

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: METALUX

Report Number: P1444816

Luminaire Tested: EHBR1-30-UNV-TA-L940-UPL40

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444816  
REPORT IS A COMBINATION OF REPORTS P1444357 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-30-UNV-TA-L940-UPL40  
Description: Elevate Round Highbay at, 30000 lumens, 4000K 90CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

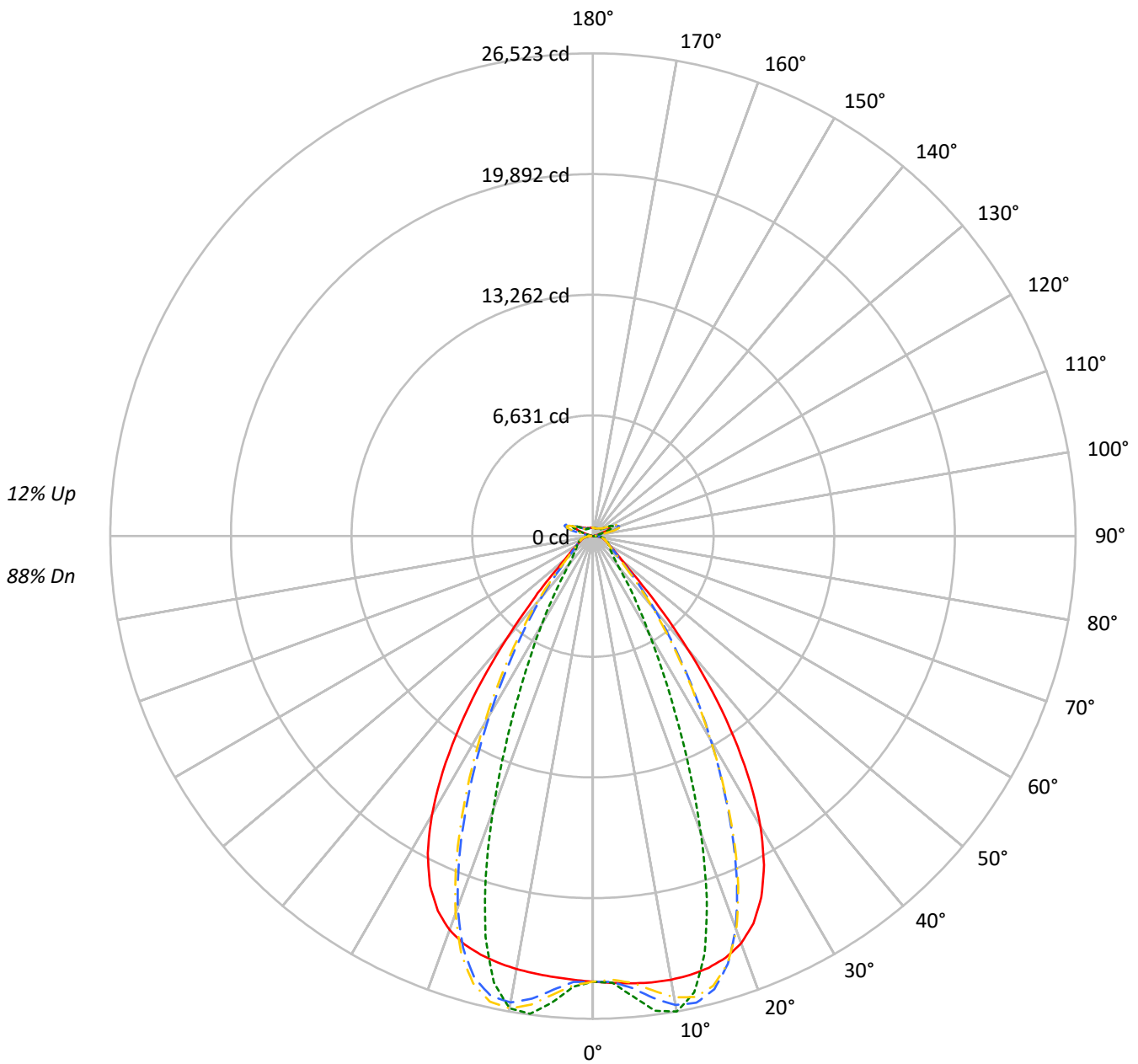
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 31959.2 lumens  
Efficiency: N/A  
Efficacy: 167.9 lumens/watt  
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88  
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')  
CIE Type: Semi-Direct

Input Watts (W): 190.4  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1444816  
CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - · - · 90°-270°    - · - · 135°-315°



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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20  |     |     |    | 20 |    |    |    | 20 |    |    |    |    |
| RC  | 80  |     |     |     | 70  |     |     |     | 50  |     |     |    | 30 |    |    |    | 10 |    |    | 0  |    |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
| 0   | 116 | 116 | 116 | 116 | 112 | 112 | 112 | 112 | 105 | 105 | 105 | 98 | 98 | 98 | 91 | 91 | 91 | 88 |    |    | 88 |
| 1   | 109 | 106 | 102 | 100 | 105 | 102 | 99  | 97  | 96  | 94  | 92  | 90 | 88 | 87 | 85 | 84 | 82 | 80 |    |    | 80 |
| 2   | 102 | 96  | 91  | 87  | 99  | 93  | 89  | 85  | 88  | 85  | 82  | 83 | 80 | 78 | 79 | 77 | 75 | 72 |    |    | 72 |
| 3   | 96  | 88  | 82  | 77  | 93  | 86  | 80  | 76  | 81  | 77  | 73  | 77 | 74 | 71 | 73 | 71 | 68 | 66 |    |    | 66 |
| 4   | 90  | 81  | 75  | 70  | 87  | 79  | 73  | 69  | 75  | 70  | 66  | 72 | 68 | 64 | 69 | 65 | 62 | 60 |    |    | 60 |
| 5   | 85  | 75  | 68  | 63  | 82  | 73  | 67  | 62  | 70  | 65  | 61  | 67 | 63 | 59 | 64 | 61 | 58 | 56 |    |    | 56 |
| 6   | 80  | 70  | 63  | 58  | 77  | 68  | 62  | 57  | 65  | 60  | 56  | 63 | 58 | 54 | 60 | 56 | 53 | 51 |    |    | 51 |
| 7   | 75  | 65  | 58  | 53  | 73  | 63  | 57  | 53  | 61  | 56  | 52  | 59 | 54 | 50 | 57 | 53 | 49 | 48 |    |    | 48 |
| 8   | 71  | 61  | 54  | 49  | 69  | 59  | 53  | 49  | 57  | 52  | 48  | 55 | 50 | 47 | 53 | 49 | 46 | 44 |    |    | 44 |
| 9   | 67  | 57  | 50  | 46  | 66  | 56  | 50  | 45  | 54  | 48  | 45  | 52 | 47 | 44 | 50 | 46 | 43 | 41 |    |    | 41 |
| 10  | 64  | 53  | 47  | 43  | 62  | 52  | 46  | 42  | 51  | 45  | 42  | 49 | 44 | 41 | 48 | 43 | 40 | 39 |    |    | 39 |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°     | 90°    | 180°   | 270°   |
|-----|--------|--------|--------|--------|
| 0°  | 114974 | 114974 | 114974 | 114974 |
| 5°  | 115531 | 118900 | 113914 | 120458 |
| 10° | 116496 | 124836 | 113702 | 124010 |
| 15° | 117067 | 113163 | 113503 | 108607 |
| 20° | 115857 | 84302  | 112065 | 78000  |
| 25° | 109663 | 53316  | 106039 | 48375  |
| 30° | 95799  | 32039  | 92088  | 29281  |
| 35° | 73727  | 20105  | 69487  | 17809  |
| 40° | 46639  | 12611  | 42671  | 11851  |
| 45° | 24038  | 9825   | 23641  | 9663   |
| 50° | 14094  | 8739   | 13661  | 8603   |
| 55° | 10797  | 8268   | 10397  | 8194   |
| 60° | 9136   | 8446   | 8747   | 8337   |
| 65° | 8581   | 8821   | 8253   | 8520   |
| 70° | 8383   | 9235   | 7965   | 8888   |
| 75° | 8965   | 9795   | 8479   | 9362   |
| 80° | 9276   | 10845  | 8410   | 9900   |
| 85° | 8737   | 10466  | 7059   | 8961   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 36788 cd/sqm



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**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 2412.9  | 7.5       |
| 10°-20°   | 6787.6  | 21.2      |
| 20°-30°   | 7730.6  | 24.2      |
| 30°-40°   | 5556.4  | 17.4      |
| 40°-50°   | 2562.6  | 8.0       |
| 50°-60°   | 1226.3  | 3.8       |
| 60°-70°   | 894.8   | 2.8       |
| 70°-80°   | 679.8   | 2.1       |
| 80°-90°   | 315.6   | 1.0       |
| 90°-100°  | 105.1   | 0.3       |
| 100°-110° | 637.2   | 2.0       |
| 110°-120° | 1177.8  | 3.7       |
| 120°-130° | 712.0   | 2.2       |
| 130°-140° | 446.6   | 1.4       |
| 140°-150° | 322.4   | 1.0       |
| 150°-160° | 218.9   | 0.7       |
| 160°-170° | 129.2   | 0.4       |
| 170°-180° | 43.6    | 0.1       |
| 0°-30°    | 16931.0 | 53.0      |
| 0°-40°    | 22487.4 | 70.4      |
| 0°-60°    | 26276.3 | 82.2      |
| 0°-90°    | 28166.4 | 88.1      |
| 90°-120°  | 1920.1  | 6.0       |
| 90°-150°  | 3401.0  | 10.6      |
| 90°-180°  | 3793.0  | 11.9      |
| 0°-180°   | 31959.2 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°    | 90°   | 180°  | 270°  | 360°  | Flux |
|------|-------|-------|-------|-------|-------|------|
| 0°   | 24483 | 24483 | 24483 | 24483 | 24483 |      |
| 5°   | 24668 | 25387 | 24322 | 25720 | 24668 | 2357 |
| 15°  | 24560 | 23741 | 23812 | 22785 | 24560 | 6920 |
| 25°  | 21900 | 10647 | 21176 | 9660  | 21900 | 9928 |
| 35°  | 13532 | 3690  | 12753 | 3269  | 13532 | 8305 |
| 45°  | 3889  | 1590  | 3825  | 1564  | 3889  | 3308 |
| 55°  | 1459  | 1117  | 1405  | 1107  | 1459  | 1347 |
| 65°  | 896   | 921   | 861   | 889   | 896   | 895  |
| 75°  | 632   | 690   | 597   | 660   | 632   | 657  |
| 85°  | 300   | 360   | 243   | 308   | 300   | 282  |
| 90°  | 94    | 116   | 36    | 42    | 94    | 57   |
| 95°  | 48    | 54    | 48    | 54    | 48    | 46   |
| 105° | 226   | 295   | 150   | 295   | 226   | 301  |
| 115° | 1024  | 1249  | 1073  | 1249  | 1024  | 945  |
| 125° | 758   | 807   | 860   | 808   | 758   | 690  |
| 135° | 580   | 525   | 626   | 528   | 580   | 453  |
| 145° | 501   | 496   | 535   | 500   | 501   | 317  |
| 155° | 458   | 465   | 490   | 468   | 458   | 213  |
| 165° | 448   | 450   | 465   | 452   | 448   | 127  |
| 175° | 453   | 459   | 462   | 459   | 453   | 43   |
| 180° | 459   | 459   | 459   | 459   | 459   |      |



TEST NUMBER: P1444816  
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**CANDELA DISTRIBUTION (FULL):**

|        | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   | 20°     | 22.5°   | 25°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24576.5 | 24574.6 | 24574.2 | 24572.4 | 24572.1 | 24572.1 | 24571.2 | 24569.2 | 24568.0 | 24565.2 | 24561.9 |
| 5°     | 24667.7 | 24666.6 | 24667.3 | 24667.5 | 24665.8 | 24662.0 | 24655.9 | 24648.6 | 24639.3 | 24630.7 | 24622.8 |
| 7.5°   | 24738.3 | 24739.9 | 24742.2 | 24741.7 | 24736.3 | 24727.4 | 24715.1 | 24708.2 | 24712.3 | 24725.6 | 24756.2 |
| 10°    | 24751.1 | 24761.6 | 24765.7 | 24764.4 | 24753.7 | 24746.1 | 24749.1 | 24775.0 | 24826.6 | 24895.5 | 24989.7 |
| 12.5°  | 24701.0 | 24713.9 | 24713.4 | 24709.1 | 24698.8 | 24709.3 | 24746.8 | 24824.1 | 24934.7 | 25070.6 | 25230.0 |
| 15°    | 24560.0 | 24576.7 | 24572.1 | 24566.5 | 24559.6 | 24594.1 | 24669.2 | 24803.3 | 24974.3 | 25165.8 | 25361.9 |
| 17.5°  | 24286.5 | 24306.6 | 24296.9 | 24290.5 | 24284.7 | 24349.5 | 24478.4 | 24674.8 | 24890.1 | 25106.8 | 25292.7 |
| 20°    | 23811.9 | 23825.4 | 23802.1 | 23791.2 | 23800.4 | 23927.4 | 24117.2 | 24368.0 | 24595.0 | 24799.8 | 24926.9 |
| 22.5°  | 23037.5 | 23054.2 | 23010.4 | 23005.3 | 23059.4 | 23254.4 | 23494.7 | 23775.0 | 23988.3 | 24150.8 | 24199.7 |
| 25°    | 21899.6 | 21916.1 | 21864.0 | 21895.2 | 21987.2 | 22252.8 | 22538.9 | 22838.8 | 23020.8 | 23141.1 | 23107.9 |
| 27.5°  | 20363.8 | 20378.9 | 20329.5 | 20393.1 | 20538.5 | 20887.5 | 21224.3 | 21549.6 | 21711.7 | 21796.0 | 21689.2 |
| 30°    | 18426.8 | 18458.1 | 18399.8 | 18488.5 | 18710.5 | 19163.6 | 19549.5 | 19914.2 | 20075.9 | 20140.0 | 19973.8 |
| 32.5°  | 16126.3 | 16170.9 | 16106.6 | 16238.5 | 16548.3 | 17092.4 | 17530.9 | 17938.5 | 18117.2 | 18190.5 | 18002.7 |
| 35°    | 13531.6 | 13595.5 | 13521.7 | 13719.7 | 14101.8 | 14707.8 | 15193.3 | 15648.3 | 15860.1 | 15963.9 | 15774.7 |
| 37.5°  | 10782.7 | 10843.5 | 10803.5 | 11067.8 | 11487.3 | 12115.5 | 12610.9 | 13101.8 | 13341.1 | 13496.8 | 13347.7 |
| 40°    | 8083.8  | 8139.5  | 8169.7  | 8471.7  | 8866.4  | 9458.4  | 9934.3  | 10420.1 | 10687.7 | 10883.2 | 10791.2 |
| 42.5°  | 5705.6  | 5761.7  | 5864.4  | 6155.8  | 6485.0  | 6975.0  | 7382.7  | 7818.8  | 8074.4  | 8283.0  | 8247.6  |
| 45°    | 3889.3  | 3954.6  | 4083.2  | 4321.9  | 4559.9  | 4911.5  | 5210.9  | 5550.0  | 5758.8  | 5949.9  | 5952.2  |
| 47.5°  | 2725.4  | 2771.3  | 2886.2  | 3049.2  | 3204.4  | 3644.5  | 3662.6  | 3829.2  | 3969.6  | 4112.5  | 4131.0  |
| 50°    | 2100.5  | 2128.1  | 2189.0  | 2279.8  | 2367.8  | 2482.0  | 2586.6  | 2707.5  | 2793.8  | 2872.1  | 2890.8  |
| 52.5°  | 1726.4  | 1743.9  | 1775.0  | 1824.2  | 1875.2  | 1937.4  | 1993.3  | 2059.7  | 2106.6  | 2148.6  | 2157.3  |
| 55°    | 1459.1  | 1473.7  | 1519.9  | 1529.2  | 1587.5  | 1598.8  | 1623.7  | 1664.0  | 1691.3  | 1716.5  | 1722.7  |
| 57.5°  | 1257.4  | 1268.0  | 1277.8  | 1298.7  | 1316.7  | 1342.8  | 1363.8  | 1392.8  | 1410.0  | 1428.2  | 1429.7  |
| 60°    | 1098.3  | 1105.9  | 1112.9  | 1127.4  | 1139.7  | 1157.8  | 1172.3  | 1192.0  | 1204.3  | 1217.9  | 1219.5  |
| 62.5°  | 979.9   | 985.3   | 990.0   | 999.6   | 1008.2  | 1022.2  | 1033.8  | 1050.2  | 1061.7  | 1072.2  | 1074.6  |
| 65°    | 895.7   | 899.7   | 902.7   | 909.9   | 917.6   | 929.4   | 939.8   | 953.3   | 961.7   | 969.7   | 971.5   |
| 67.5°  | 821.1   | 824.9   | 828.0   | 834.6   | 839.9   | 848.7   | 855.7   | 865.8   | 872.2   | 878.6   | 878.8   |
| 70°    | 735.6   | 739.2   | 741.5   | 747.6   | 751.9   | 759.6   | 765.2   | 774.3   | 780.8   | 788.0   | 789.8   |
| 72.5°  | 676.5   | 678.5   | 681.7   | 687.4   | 693.2   | 701.4   | 708.9   | 718.4   | 726.2   | 733.7   | 736.8   |
| 75°    | 631.5   | 633.9   | 635.9   | 640.8   | 644.9   | 651.8   | 657.4   | 666.0   | 672.9   | 680.8   | 684.8   |
| 77.5°  | 566.4   | 569.3   | 571.1   | 575.9   | 579.5   | 586.1   | 590.2   | 597.9   | 603.6   | 610.9   | 614.4   |
| 80°    | 488.0   | 490.6   | 491.9   | 496.4   | 499.3   | 505.3   | 509.4   | 516.9   | 521.5   | 528.8   | 533.1   |
| 82.5°  | 401.0   | 403.5   | 404.2   | 408.5   | 410.0   | 415.0   | 418.0   | 425.7   | 431.4   | 440.9   | 447.5   |
| 85°    | 300.3   | 301.2   | 302.6   | 301.5   | 307.6   | 308.0   | 314.9   | 316.1   | 325.2   | 327.6   | 337.9   |
| 87.5°  | 183.5   | 186.3   | 187.6   | 191.8   | 193.6   | 197.8   | 199.1   | 203.6   | 206.0   | 211.0   | 213.4   |
| 90°    | 94.0    | 99.3    | 101.8   | 108.0   | 110.4   | 115.9   | 118.0   | 124.1   | 126.6   | 132.9   | 137.0   |
| 92.5°  | 42.2    | 45.1    | 47.9    | 51.1    | 54.0    | 57.5    | 60.7    | 63.7    | 66.7    | 70.1    | 75.9    |
| 95°    | 48.4    | 51.7    | 55.1    | 58.4    | 61.8    | 65.0    | 68.4    | 71.7    | 75.1    | 78.4    | 88.1    |
| 97.5°  | 60.9    | 63.8    | 66.7    | 69.6    | 72.5    | 75.5    | 78.4    | 81.2    | 84.1    | 86.9    | 98.6    |
| 100°   | 79.6    | 82.0    | 84.5    | 86.9    | 89.3    | 91.9    | 94.3    | 96.7    | 99.2    | 101.6   | 123.2   |
| 102.5° | 132.9   | 141.5   | 150.3   | 158.9   | 167.6   | 176.3   | 185.0   | 193.6   | 202.4   | 211.0   | 256.8   |
| 105°   | 226.4   | 250.0   | 273.7   | 297.2   | 320.9   | 344.5   | 368.2   | 391.6   | 415.2   | 438.8   | 513.3   |
| 107.5° | 388.4   | 432.0   | 475.7   | 519.5   | 563.2   | 606.8   | 650.5   | 694.2   | 737.9   | 781.4   | 857.0   |
| 110°   | 719.7   | 754.7   | 789.9   | 825.2   | 860.3   | 895.5   | 930.6   | 965.7   | 1000.9  | 1035.9  | 1091.1  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  | 20°    | 22.5°  | 25°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 971.0  | 986.8  | 1002.8 | 1018.8 | 1034.7 | 1050.5 | 1066.5 | 1082.3 | 1098.3 | 1114.2 | 1153.7 |
| 115°   | 1023.8 | 1029.4 | 1035.2 | 1040.7 | 1046.4 | 1052.0 | 1057.6 | 1063.1 | 1068.8 | 1074.2 | 1101.0 |
| 117.5° | 992.9  | 992.1  | 991.3  | 990.3  | 989.3  | 988.4  | 987.5  | 986.3  | 985.3  | 984.3  | 999.4  |
| 120°   | 924.3  | 919.5  | 914.9  | 909.9  | 905.2  | 900.3  | 895.6  | 890.7  | 885.7  | 880.7  | 887.3  |
| 122.5° | 837.9  | 832.1  | 826.6  | 820.8  | 815.1  | 809.1  | 803.5  | 797.3  | 791.6  | 785.7  | 788.4  |
| 125°   | 757.8  | 752.0  | 746.4  | 740.6  | 734.7  | 728.8  | 722.9  | 716.9  | 710.9  | 704.9  | 706.5  |
| 127.5° | 688.0  | 684.1  | 680.1  | 675.9  | 671.8  | 667.6  | 663.4  | 659.1  | 654.9  | 650.5  | 651.0  |
| 130°   | 642.5  | 639.0  | 635.5  | 631.7  | 628.0  | 624.1  | 620.3  | 616.4  | 612.7  | 608.6  | 609.4  |
| 132.5° | 605.0  | 602.6  | 600.2  | 597.6  | 594.9  | 592.0  | 589.4  | 586.3  | 583.7  | 580.8  | 581.7  |
| 135°   | 579.7  | 577.3  | 575.2  | 572.7  | 570.3  | 567.7  | 565.0  | 562.2  | 559.6  | 556.9  | 558.2  |
| 137.5° | 558.0  | 556.0  | 554.0  | 551.7  | 549.5  | 546.9  | 544.6  | 542.1  | 539.7  | 537.1  | 538.4  |
| 140°   | 538.1  | 536.3  | 534.5  | 532.4  | 530.5  | 528.2  | 526.0  | 523.9  | 521.5  | 519.2  | 520.7  |
| 142.5° | 516.0  | 514.5  | 513.2  | 511.7  | 510.2  | 508.3  | 506.6  | 504.8  | 503.1  | 501.1  | 503.1  |
| 145°   | 501.4  | 500.3  | 499.2  | 497.9  | 496.5  | 494.9  | 493.5  | 491.8  | 490.4  | 488.8  | 490.9  |
| 147.5° | 488.6  | 487.6  | 486.8  | 485.9  | 484.8  | 483.4  | 482.2  | 480.9  | 479.8  | 478.5  | 480.5  |
| 150°   | 477.3  | 476.4  | 475.7  | 474.8  | 473.6  | 472.4  | 471.2  | 470.2  | 469.0  | 467.7  | 469.7  |
| 152.5° | 465.6  | 464.7  | 464.0  | 463.0  | 462.0  | 460.7  | 459.9  | 458.6  | 457.5  | 456.3  | 458.1  |
| 155°   | 458.4  | 457.4  | 456.5  | 455.7  | 454.6  | 453.6  | 452.5  | 451.5  | 450.5  | 449.2  | 450.8  |
| 157.5° | 453.4  | 452.7  | 452.0  | 451.2  | 450.6  | 449.8  | 449.0  | 448.1  | 447.3  | 446.5  | 447.7  |
| 160°   | 450.7  | 450.1  | 449.3  | 448.6  | 447.9  | 447.0  | 446.4  | 445.5  | 444.9  | 444.0  | 445.0  |
| 162.5° | 448.3  | 447.6  | 446.8  | 446.1  | 445.4  | 444.6  | 443.8  | 443.2  | 442.4  | 441.6  | 442.7  |
| 165°   | 447.7  | 447.3  | 446.8  | 446.4  | 446.0  | 445.5  | 445.0  | 444.5  | 444.0  | 443.5  | 444.2  |
| 167.5° | 451.0  | 450.4  | 449.8  | 449.1  | 448.5  | 447.9  | 447.2  | 446.5  | 446.0  | 445.2  | 446.0  |
| 170°   | 451.7  | 451.2  | 451.0  | 450.7  | 450.4  | 450.0  | 449.7  | 449.3  | 449.0  | 448.6  | 449.2  |
| 172.5° | 453.7  | 453.3  | 453.2  | 453.0  | 452.6  | 452.4  | 452.1  | 451.8  | 451.7  | 451.3  | 452.1  |
| 175°   | 453.2  | 453.0  | 452.9  | 452.7  | 452.6  | 452.4  | 452.3  | 452.1  | 452.1  | 451.8  | 452.3  |
| 177.5° | 456.2  | 456.1  | 456.1  | 456.0  | 456.0  | 455.9  | 455.9  | 455.7  | 455.6  | 455.6  | 455.9  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°   | 45°     | 47.5°   | 50°     | 52.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24559.6 | 24556.6 | 24552.5 | 24547.4 | 24542.9 | 24537.7 | 24525.5 | 24521.8 | 24525.9 | 24528.6 | 24534.2 |
| 5°     | 24617.9 | 24619.7 | 24620.3 | 24631.4 | 24641.1 | 24665.1 | 24853.5 | 24928.3 | 24986.3 | 25023.0 | 25078.8 |
| 7.5°   | 24793.9 | 24850.5 | 24906.5 | 24981.8 | 25046.7 | 25134.5 | 25464.0 | 25604.3 | 25704.0 | 25775.7 | 25864.0 |
| 10°    | 25092.0 | 25215.6 | 25331.4 | 25467.2 | 25583.9 | 25717.6 | 26024.3 | 26161.0 | 26247.3 | 26310.0 | 26368.7 |
| 12.5°  | 25392.4 | 25563.8 | 25718.6 | 25869.7 | 25996.1 | 26111.9 | 26219.8 | 26267.7 | 26271.7 | 26273.7 | 26242.6 |
| 15°    | 25548.8 | 25712.7 | 25849.2 | 25949.0 | 26023.3 | 26056.1 | 25870.4 | 25772.9 | 25649.8 | 25548.3 | 25381.5 |
| 17.5°  | 25450.0 | 25548.3 | 25607.3 | 25601.5 | 25570.9 | 25468.1 | 24942.0 | 24652.6 | 24365.4 | 24106.5 | 23767.1 |
| 20°    | 25011.1 | 25003.7 | 24952.4 | 24807.1 | 24632.1 | 24359.8 | 23457.9 | 22937.6 | 22434.4 | 21992.5 | 21456.4 |
| 22.5°  | 24194.6 | 24066.2 | 23887.0 | 23573.8 | 23225.8 | 22750.3 | 21457.8 | 20692.3 | 19991.9 | 19373.2 | 18680.1 |
| 25°    | 23011.6 | 22747.2 | 22416.8 | 21919.6 | 21378.8 | 20685.2 | 19092.1 | 18140.1 | 17299.1 | 16569.8 | 15770.0 |
| 27.5°  | 21497.4 | 21099.3 | 20615.1 | 19926.9 | 19194.2 | 18305.6 | 16539.4 | 15488.7 | 14585.9 | 13804.0 | 12952.8 |
| 30°    | 19704.8 | 19187.0 | 18561.8 | 17707.6 | 16823.9 | 15816.1 | 14024.7 | 12960.5 | 12046.7 | 11242.4 | 10390.5 |
| 32.5°  | 17679.0 | 17072.5 | 16339.9 | 15381.2 | 14425.5 | 13389.3 | 11659.4 | 10629.2 | 9756.3  | 8982.4  | 8211.4  |
| 35°    | 15444.7 | 14794.3 | 14019.2 | 13041.4 | 12091.5 | 11084.0 | 9496.6  | 8567.8  | 7796.9  | 7112.8  | 6490.3  |
| 37.5°  | 13048.0 | 12409.3 | 11672.7 | 10751.1 | 9870.2  | 8957.3  | 7587.6  | 6809.3  | 6162.4  | 5594.6  | 5113.9  |
| 40°    | 10556.1 | 9997.2  | 9359.8  | 8563.0  | 7811.3  | 7051.0  | 5926.7  | 5308.8  | 4798.3  | 4365.3  | 4005.1  |
| 42.5°  | 8094.6  | 7661.6  | 7172.7  | 6543.1  | 5967.8  | 5388.9  | 4523.6  | 4065.8  | 3687.7  | 3376.0  | 3121.4  |
| 45°    | 5872.9  | 5583.3  | 5255.4  | 4817.6  | 4419.6  | 4015.9  | 3399.9  | 3078.3  | 2832.0  | 2631.0  | 2461.0  |
| 47.5°  | 4105.5  | 3937.4  | 3927.2  | 3522.6  | 3230.8  | 2983.9  | 2587.1  | 2383.9  | 2233.1  | 2111.3  | 2003.7  |
| 50°    | 2883.2  | 2801.8  | 2700.8  | 2556.5  | 2421.1  | 2281.5  | 2039.7  | 1917.0  | 1828.5  | 1754.8  | 1686.7  |
| 52.5°  | 2155.4  | 2113.2  | 2059.4  | 1982.8  | 1909.4  | 1830.9  | 1677.9  | 1599.7  | 1572.0  | 1503.2  | 1449.4  |
| 55°    | 1721.6  | 1697.4  | 1666.7  | 1621.7  | 1577.1  | 1559.2  | 1428.1  | 1370.1  | 1333.3  | 1306.2  | 1277.2  |
| 57.5°  | 1430.0  | 1412.0  | 1393.8  | 1363.3  | 1337.5  | 1306.2  | 1236.6  | 1206.8  | 1185.0  | 1168.9  | 1148.9  |
| 60°    | 1219.8  | 1209.0  | 1198.8  | 1181.0  | 1167.0  | 1150.1  | 1105.9  | 1089.1  | 1077.7  | 1068.0  | 1055.3  |
| 62.5°  | 1076.6  | 1071.0  | 1065.8  | 1056.3  | 1049.2  | 1040.0  | 1009.8  | 1001.7  | 996.0   | 991.2   | 983.4   |
| 65°    | 973.3   | 969.3   | 966.3   | 960.0   | 956.4   | 951.1   | 925.1   | 919.7   | 916.2   | 914.4   | 909.9   |
| 67.5°  | 879.3   | 875.2   | 873.2   | 868.8   | 867.3   | 863.9   | 842.7   | 839.7   | 838.5   | 839.0   | 837.5   |
| 70°    | 791.5   | 789.8   | 790.7   | 789.9   | 792.0   | 792.6   | 779.7   | 779.6   | 781.0   | 783.7   | 784.0   |
| 72.5°  | 738.9   | 738.9   | 739.9   | 740.3   | 742.2   | 743.2   | 732.5   | 731.9   | 732.6   | 734.5   | 734.6   |
| 75°    | 688.8   | 689.6   | 692.3   | 693.2   | 695.5   | 695.9   | 681.8   | 680.2   | 680.3   | 682.2   | 681.5   |
| 77.5°  | 619.5   | 622.4   | 627.6   | 630.4   | 634.7   | 635.5   | 619.6   | 617.8   | 617.9   | 619.7   | 618.1   |
| 80°    | 540.8   | 546.5   | 554.8   | 560.5   | 567.2   | 569.9   | 553.6   | 549.7   | 546.0   | 545.5   | 542.2   |
| 82.5°  | 457.3   | 464.2   | 474.1   | 479.2   | 486.4   | 488.1   | 460.8   | 455.6   | 452.5   | 452.8   | 449.8   |
| 85°    | 349.1   | 354.3   | 363.3   | 366.2   | 370.7   | 370.3   | 339.1   | 325.7   | 329.2   | 323.7   | 328.1   |
| 87.5°  | 218.9   | 222.0   | 227.7   | 228.3   | 230.5   | 230.0   | 198.6   | 192.5   | 190.6   | 190.7   | 188.5   |
| 90°    | 144.5   | 149.0   | 156.3   | 158.8   | 164.5   | 166.5   | 143.6   | 143.1   | 138.7   | 137.9   | 132.6   |
| 92.5°  | 82.1    | 87.9    | 94.0    | 99.9    | 105.9   | 112.0   | 115.1   | 120.1   | 114.1   | 107.7   | 101.8   |
| 95°    | 98.0    | 107.8   | 117.6   | 127.4   | 137.2   | 147.0   | 156.9   | 166.7   | 157.5   | 148.3   | 139.2   |
| 97.5°  | 110.1   | 121.8   | 133.2   | 144.9   | 156.4   | 168.1   | 179.6   | 191.3   | 181.5   | 171.4   | 161.6   |
| 100°   | 144.9   | 166.5   | 188.1   | 209.8   | 231.3   | 252.9   | 274.6   | 296.3   | 277.3   | 258.2   | 239.2   |
| 102.5° | 302.6   | 348.6   | 394.5   | 440.3   | 486.1   | 532.2   | 578.2   | 624.1   | 580.5   | 536.8   | 493.2   |
| 105°   | 587.7   | 662.1   | 736.6   | 810.7   | 885.2   | 959.6   | 1034.2  | 1108.7  | 1039.0  | 969.3   | 899.6   |
| 107.5° | 932.4   | 1007.9  | 1083.3  | 1158.7  | 1234.2  | 1309.7  | 1385.5  | 1461.1  | 1393.1  | 1325.0  | 1257.1  |
| 110°   | 1146.3  | 1201.3  | 1256.4  | 1311.5  | 1366.5  | 1421.7  | 1477.3  | 1532.5  | 1491.8  | 1450.9  | 1410.1  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1193.0 | 1232.6 | 1272.0 | 1311.3 | 1350.6 | 1390.1 | 1430.4 | 1470.0 | 1449.5 | 1429.0 | 1408.6 |
| 115°   | 1127.5 | 1154.3 | 1180.9 | 1207.4 | 1234.2 | 1260.7 | 1288.2 | 1315.1 | 1308.7 | 1302.3 | 1295.8 |
| 117.5° | 1014.3 | 1029.4 | 1044.4 | 1059.3 | 1074.1 | 1089.1 | 1105.4 | 1120.5 | 1121.7 | 1123.0 | 1124.4 |
| 120°   | 893.7  | 900.2  | 906.6  | 913.0  | 919.3  | 925.7  | 933.6  | 940.3  | 946.0  | 951.6  | 957.4  |
| 122.5° | 790.9  | 793.5  | 795.9  | 798.5  | 800.9  | 803.5  | 807.7  | 810.7  | 814.7  | 818.8  | 822.8  |
| 125°   | 707.8  | 709.2  | 710.5  | 711.9  | 713.1  | 714.5  | 717.8  | 719.5  | 720.1  | 720.4  | 720.9  |
| 127.5° | 651.5  | 652.0  | 652.3  | 652.8  | 653.1  | 653.5  | 656.1  | 656.9  | 654.9  | 652.8  | 650.7  |
| 130°   | 610.3  | 611.1  | 611.8  | 612.7  | 613.5  | 614.3  | 617.4  | 618.8  | 614.9  | 611.0  | 607.1  |
| 132.5° | 582.7  | 583.8  | 584.6  | 585.8  | 586.8  | 587.7  | 591.2  | 592.8  | 588.3  | 583.7  | 579.2  |
| 135°   | 559.3  | 560.6  | 561.8  | 563.0  | 564.1  | 565.5  | 569.4  | 571.3  | 567.1  | 562.6  | 558.2  |
| 137.5° | 539.4  | 540.7  | 541.8  | 543.3  | 544.5  | 545.8  | 550.0  | 551.9  | 548.6  | 545.0  | 541.8  |
| 140°   | 522.2  | 523.6  | 525.1  | 526.6  | 528.1  | 529.7  | 534.3  | 536.5  | 533.9  | 531.2  | 528.5  |
| 142.5° | 504.9  | 506.9  | 508.9  | 510.9  | 512.9  | 515.0  | 520.4  | 523.2  | 521.3  | 519.2  | 517.3  |
| 145°   | 492.9  | 495.4  | 497.5  | 499.9  | 502.2  | 504.6  | 510.5  | 513.7  | 512.6  | 511.4  | 510.2  |
| 147.5° | 482.2  | 484.5  | 486.5  | 488.6  | 490.7  | 493.1  | 499.2  | 502.3  | 501.7  | 500.9  | 500.2  |
| 150°   | 471.6  | 473.8  | 475.9  | 478.0  | 480.4  | 482.7  | 489.4  | 492.7  | 492.2  | 491.5  | 490.9  |
| 152.5° | 460.0  | 461.9  | 463.8  | 465.8  | 467.8  | 469.9  | 477.7  | 481.0  | 480.6  | 479.9  | 479.4  |
| 155°   | 452.2  | 453.7  | 455.1  | 456.8  | 458.3  | 460.1  | 468.2  | 471.2  | 470.9  | 470.7  | 470.4  |
| 157.5° | 448.7  | 449.6  | 450.6  | 451.8  | 453.1  | 454.2  | 462.3  | 465.4  | 465.0  | 464.7  | 464.4  |
| 160°   | 445.8  | 446.6  | 447.4  | 448.4  | 449.2  | 450.2  | 458.5  | 461.2  | 461.0  | 460.6  | 460.3  |
| 162.5° | 443.8  | 445.0  | 446.1  | 447.2  | 448.3  | 449.5  | 457.9  | 461.1  | 460.5  | 460.0  | 459.5  |
| 165°   | 445.0  | 445.6  | 446.3  | 447.0  | 447.7  | 448.5  | 456.1  | 458.6  | 458.5  | 458.1  | 457.8  |
| 167.5° | 446.6  | 447.5  | 448.2  | 449.1  | 449.8  | 450.7  | 457.9  | 460.3  | 460.1  | 459.8  | 459.6  |
| 170°   | 449.7  | 450.5  | 451.0  | 451.8  | 452.4  | 453.2  | 459.1  | 461.2  | 460.9  | 460.2  | 459.9  |
| 172.5° | 452.8  | 453.6  | 454.3  | 455.0  | 455.7  | 456.5  | 461.6  | 463.5  | 463.2  | 462.7  | 462.3  |
| 175°   | 452.9  | 453.3  | 453.9  | 454.6  | 455.2  | 455.8  | 459.8  | 461.2  | 461.1  | 460.9  | 460.7  |
| 177.5° | 456.4  | 456.7  | 457.2  | 457.6  | 458.1  | 458.5  | 461.0  | 461.9  | 461.8  | 461.8  | 461.7  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 55°     | 57.5°   | 60°     | 62.5°   | 65°     | 67.5°   | 70°     | 72.5°   | 75°     | 77.5°   | 80°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24535.5 | 24544.2 | 24545.4 | 24555.5 | 24554.7 | 24566.7 | 24564.8 | 24574.6 | 24568.8 | 24576.9 | 24570.1 |
| 5°     | 25111.9 | 25164.1 | 25191.4 | 25242.4 | 25258.5 | 25304.1 | 25317.1 | 25358.7 | 25360.4 | 25393.5 | 25385.9 |
| 7.5°   | 25926.6 | 26003.5 | 26049.3 | 26112.3 | 26144.3 | 26196.8 | 26220.0 | 26258.8 | 26271.4 | 26302.2 | 26304.5 |
| 10°    | 26413.1 | 26450.4 | 26476.6 | 26494.2 | 26510.3 | 26517.8 | 26526.6 | 26524.2 | 26526.6 | 26523.1 | 26530.7 |
| 12.5°  | 26221.7 | 26167.1 | 26131.0 | 26062.6 | 26022.9 | 25947.4 | 25910.2 | 25837.5 | 25811.1 | 25748.7 | 25739.7 |
| 15°    | 25252.5 | 25062.2 | 24927.7 | 24732.1 | 24609.1 | 24416.7 | 24304.1 | 24130.5 | 24051.2 | 23913.2 | 23877.0 |
| 17.5°  | 23486.0 | 23132.8 | 22859.2 | 22508.5 | 22265.0 | 21937.2 | 21731.0 | 21459.6 | 21311.0 | 21092.2 | 21016.4 |
| 20°    | 21009.6 | 20486.8 | 20076.6 | 19587.9 | 19238.2 | 18802.5 | 18523.6 | 18171.8 | 17967.5 | 17698.8 | 17589.8 |
| 22.5°  | 18102.2 | 17451.1 | 16938.9 | 16361.6 | 15939.7 | 15454.1 | 15120.0 | 14739.3 | 14517.1 | 14225.1 | 14095.8 |
| 25°    | 15105.3 | 14387.5 | 13818.0 | 13209.8 | 12764.0 | 12277.2 | 11943.0 | 11569.1 | 11339.2 | 11061.9 | 10933.4 |
| 27.5°  | 12239.2 | 11512.6 | 10962.2 | 10396.7 | 9987.8  | 9548.6  | 9247.0  | 8920.5  | 8716.5  | 8479.8  | 8359.0  |
| 30°    | 9710.0  | 9069.1  | 8600.7  | 8131.4  | 7791.3  | 7434.5  | 7183.9  | 6913.4  | 6734.3  | 6531.7  | 6416.5  |
| 32.5°  | 7649.3  | 7154.5  | 6787.8  | 6415.4  | 6137.0  | 5838.9  | 5622.3  | 5383.6  | 5222.0  | 5041.0  | 4936.8  |
| 35°    | 6058.1  | 5673.7  | 5381.2  | 5074.7  | 4835.4  | 4581.6  | 4390.8  | 4184.7  | 4039.7  | 3883.9  | 3793.8  |
| 37.5°  | 4786.5  | 4480.8  | 4240.1  | 3985.5  | 3789.1  | 3578.7  | 3507.9  | 3271.5  | 3121.2  | 2996.8  | 2910.7  |
| 40°    | 3756.5  | 3513.4  | 3314.2  | 3119.5  | 2959.3  | 2799.8  | 2671.8  | 2545.4  | 2448.5  | 2359.5  | 2298.0  |
| 42.5°  | 2933.6  | 2757.4  | 2612.0  | 2469.3  | 2352.4  | 2236.2  | 2143.4  | 2056.4  | 1991.1  | 1933.0  | 1893.3  |
| 45°    | 2332.0  | 2210.9  | 2109.8  | 2009.4  | 1926.9  | 1849.3  | 1786.9  | 1731.4  | 1689.2  | 1654.2  | 1629.4  |
| 47.5°  | 1915.8  | 1832.9  | 1761.6  | 1693.8  | 1637.8  | 1587.0  | 1545.1  | 1531.5  | 1486.2  | 1455.6  | 1444.0  |
| 50°    | 1628.1  | 1578.1  | 1523.9  | 1474.0  | 1436.5  | 1399.3  | 1372.2  | 1345.7  | 1328.6  | 1314.6  | 1310.4  |
| 52.5°  | 1413.5  | 1375.2  | 1345.1  | 1313.4  | 1288.7  | 1262.3  | 1243.6  | 1225.9  | 1216.5  | 1209.2  | 1208.3  |
| 55°    | 1253.9  | 1227.2  | 1207.1  | 1185.9  | 1171.2  | 1155.6  | 1145.9  | 1136.6  | 1132.5  | 1128.8  | 1129.1  |
| 57.5°  | 1133.2  | 1115.3  | 1102.2  | 1088.4  | 1080.5  | 1073.1  | 1070.6  | 1068.2  | 1069.5  | 1070.1  | 1072.1  |
| 60°    | 1045.1  | 1033.5  | 1025.4  | 1017.5  | 1014.1  | 1011.7  | 1013.5  | 1015.6  | 1019.9  | 1023.3  | 1026.4  |
| 62.5°  | 977.7   | 971.1   | 967.0   | 962.9   | 962.5   | 962.7   | 966.3   | 969.7   | 975.2   | 979.2   | 982.1   |
| 65°    | 908.3   | 904.4   | 903.2   | 900.4   | 901.8   | 902.7   | 907.1   | 909.8   | 915.1   | 918.2   | 922.0   |
| 67.5°  | 838.1   | 837.3   | 838.0   | 838.0   | 840.5   | 842.6   | 846.8   | 849.8   | 854.4   | 857.3   | 860.4   |
| 70°    | 786.3   | 786.7   | 788.6   | 788.9   | 791.6   | 793.0   | 796.7   | 798.7   | 802.7   | 805.2   | 808.9   |
| 72.5°  | 736.0   | 735.2   | 735.6   | 734.4   | 735.3   | 735.0   | 736.9   | 738.0   | 741.4   | 743.4   | 747.8   |
| 75°    | 682.3   | 680.1   | 679.5   | 677.1   | 677.2   | 675.4   | 676.3   | 676.2   | 678.4   | 679.4   | 682.6   |
| 77.5°  | 617.6   | 613.8   | 611.9   | 607.8   | 607.7   | 606.2   | 607.8   | 608.8   | 612.8   | 614.7   | 618.4   |
| 80°    | 540.1   | 534.1   | 531.3   | 526.7   | 527.5   | 527.2   | 531.1   | 534.2   | 539.1   | 540.0   | 544.7   |
| 82.5°  | 448.9   | 442.8   | 439.9   | 435.3   | 436.4   | 436.5   | 440.1   | 440.7   | 445.0   | 446.8   | 452.2   |
| 85°    | 321.4   | 323.7   | 317.3   | 317.8   | 316.4   | 318.9   | 321.4   | 324.5   | 328.0   | 333.9   | 338.5   |
| 87.5°  | 189.3   | 188.5   | 190.7   | 191.0   | 194.2   | 196.0   | 201.2   | 204.2   | 210.2   | 214.7   | 223.1   |
| 90°    | 130.6   | 125.4   | 125.0   | 121.9   | 122.9   | 119.8   | 121.0   | 117.9   | 119.7   | 118.4   | 121.2   |
| 92.5°  | 95.2    | 89.2    | 82.6    | 76.6    | 70.2    | 64.3    | 61.0    | 58.4    | 55.2    | 52.7    | 49.4    |
| 95°    | 130.1   | 120.8   | 111.7   | 102.6   | 93.4    | 84.3    | 81.0    | 77.6    | 74.3    | 70.9    | 67.6    |
| 97.5°  | 151.9   | 142.0   | 132.2   | 122.3   | 112.4   | 102.7   | 100.4   | 98.2    | 96.0    | 93.7    | 91.5    |
| 100°   | 220.1   | 201.1   | 182.2   | 163.1   | 144.2   | 125.2   | 123.4   | 121.7   | 119.9   | 118.1   | 116.3   |
| 102.5° | 449.7   | 406.2   | 362.7   | 319.1   | 275.6   | 232.1   | 224.5   | 216.9   | 209.3   | 201.7   | 194.2   |
| 105°   | 829.8   | 760.1   | 690.4   | 620.8   | 551.2   | 481.5   | 460.7   | 439.8   | 419.1   | 398.3   | 377.6   |
| 107.5° | 1189.1  | 1121.1  | 1053.2  | 985.3   | 917.4   | 849.5   | 816.6   | 783.8   | 750.8   | 718.0   | 685.3   |
| 110°   | 1369.1  | 1328.3  | 1287.6  | 1246.8  | 1206.1  | 1165.4  | 1134.0  | 1102.8  | 1071.4  | 1040.1  | 1008.8  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5°  | 70°    | 72.5°  | 75°    | 77.5°  | 80°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1388.2 | 1367.8 | 1347.5 | 1327.2 | 1307.0 | 1286.6 | 1271.3 | 1256.0 | 1240.9 | 1225.6 | 1210.2 |
| 115°   | 1289.3 | 1283.0 | 1276.5 | 1270.2 | 1264.0 | 1257.5 | 1256.4 | 1255.6 | 1254.4 | 1253.4 | 1252.4 |
| 117.5° | 1125.6 | 1127.0 | 1128.2 | 1129.7 | 1131.1 | 1132.5 | 1140.7 | 1148.8 | 1157.1 | 1165.5 | 1173.8 |
| 120°   | 962.9  | 968.7  | 974.3  | 980.1  | 985.8  | 991.6  | 1002.5 | 1013.6 | 1024.6 | 1035.9 | 1047.2 |
| 122.5° | 826.7  | 830.8  | 834.8  | 838.9  | 843.0  | 847.1  | 858.0  | 868.9  | 879.8  | 890.9  | 902.3  |
| 125°   | 721.1  | 721.5  | 721.9  | 722.2  | 722.6  | 723.1  | 732.1  | 741.2  | 750.3  | 759.7  | 768.8  |
| 127.5° | 648.5  | 646.3  | 644.1  | 642.1  | 639.8  | 637.8  | 643.2  | 648.6  | 654.0  | 659.6  | 665.1  |
| 130°   | 603.1  | 599.0  | 595.0  | 591.1  | 587.0  | 583.1  | 585.4  | 587.6  | 589.8  | 592.2  | 594.6  |
| 132.5° | 574.5  | 569.9  | 565.1  | 560.5  | 555.8  | 551.2  | 551.3  | 551.4  | 551.5  | 551.8  | 552.2  |
| 135°   | 553.9  | 549.6  | 545.0  | 540.5  | 536.1  | 531.8  | 530.8  | 529.6  | 528.8  | 527.9  | 527.0  |
| 137.5° | 538.2  | 534.7  | 531.2  | 527.9  | 524.1  | 520.7  | 519.1  | 517.8  | 516.2  | 515.1  | 513.6  |
| 140°   | 525.7  | 523.0  | 520.1  | 517.3  | 514.6  | 511.9  | 510.5  | 509.4  | 508.3  | 507.3  | 506.2  |
| 142.5° | 515.2  | 513.2  | 511.2  | 509.2  | 507.1  | 505.1  | 503.9  | 502.8  | 501.7  | 500.7  | 499.5  |
| 145°   | 508.9  | 507.6  | 506.3  | 505.0  | 503.7  | 502.5  | 501.5  | 500.7  | 499.8  | 499.1  | 498.4  |
| 147.5° | 499.5  | 498.7  | 498.0  | 497.2  | 496.3  | 495.5  | 495.0  | 494.6  | 493.9  | 493.5  | 492.9  |
| 150°   | 490.1  | 489.4  | 488.6  | 488.2  | 487.3  | 486.6  | 486.2  | 486.0  | 485.7  | 485.6  | 485.4  |
| 152.5° | 478.6  | 478.0  | 477.3  | 476.7  | 475.9  | 475.3  | 475.0  | 475.0  | 474.7  | 474.6  | 474.2  |
| 155°   | 469.9  | 469.5  | 469.1  | 468.7  | 468.2  | 467.9  | 467.4  | 466.9  | 466.7  | 466.3  | 465.8  |
| 157.5° | 464.1  | 463.8  | 463.3  | 463.0  | 462.5  | 462.1  | 461.7  | 461.4  | 460.9  | 460.6  | 460.2  |
| 160°   | 460.0  | 459.7  | 459.2  | 458.9  | 458.6  | 458.2  | 457.5  | 457.0  | 456.3  | 455.9  | 455.1  |
| 162.5° | 458.8  | 458.3  | 457.7  | 457.2  | 456.5  | 456.0  | 455.6  | 455.2  | 454.8  | 454.5  | 454.0  |
| 165°   | 457.4  | 457.1  | 456.7  | 456.3  | 456.1  | 455.8  | 455.1  | 454.5  | 453.9  | 453.4  | 452.7  |
| 167.5° | 459.2  | 458.9  | 458.6  | 458.3  | 457.8  | 457.5  | 457.1  | 456.4  | 455.9  | 455.2  | 454.5  |
| 170°   | 459.5  | 458.8  | 458.5  | 457.9  | 457.3  | 456.9  | 456.4  | 455.8  | 455.2  | 454.7  | 454.1  |
| 172.5° | 461.9  | 461.5  | 461.2  | 460.8  | 460.1  | 459.8  | 459.4  | 458.8  | 458.4  | 457.8  | 457.4  |
| 175°   | 460.6  | 460.5  | 460.4  | 460.1  | 460.0  | 459.9  | 459.7  | 459.6  | 459.4  | 459.3  | 459.0  |
| 177.5° | 461.7  | 461.6  | 461.6  | 461.4  | 461.4  | 461.4  | 461.1  | 460.8  | 460.5  | 460.2  | 460.0  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 82.5°   | 85°     | 87.5°   | 90°     | 92.5°   | 95°     | 97.5°   | 100°    | 102.5°  | 105°    | 107.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24577.2 | 24570.9 | 24573.9 | 24562.4 | 24565.2 | 24551.3 | 24550.0 | 24534.2 | 24532.7 | 24517.9 | 24512.4 |
| 5°     | 25409.3 | 25395.6 | 25411.1 | 25387.1 | 25391.7 | 25360.4 | 25357.8 | 25317.4 | 25303.4 | 25252.7 | 25230.8 |
| 7.5°   | 26323.8 | 26318.7 | 26328.1 | 26308.0 | 26307.3 | 26279.4 | 26267.9 | 26231.6 | 26209.1 | 26155.9 | 26121.9 |
| 10°    | 26524.2 | 26529.0 | 26521.2 | 26523.1 | 26512.2 | 26509.2 | 26498.0 | 26491.0 | 26472.8 | 26459.0 | 26438.7 |
| 12.5°  | 25692.3 | 25697.2 | 25665.5 | 25685.7 | 25669.7 | 25706.9 | 25703.9 | 25747.6 | 25754.3 | 25809.7 | 25830.6 |
| 15°    | 23769.4 | 23763.5 | 23702.6 | 23740.9 | 23720.3 | 23801.9 | 23820.0 | 23929.7 | 23988.3 | 24129.1 | 24215.5 |
| 17.5°  | 20864.8 | 20849.1 | 20763.3 | 20810.1 | 20786.3 | 20906.4 | 20946.7 | 21122.0 | 21231.4 | 21458.1 | 21619.7 |
| 20°    | 17402.3 | 17372.2 | 17271.9 | 17326.6 | 17302.1 | 17438.5 | 17496.1 | 17708.0 | 17848.9 | 18149.3 | 18363.0 |
| 22.5°  | 13896.7 | 13849.3 | 13751.0 | 13802.0 | 13778.9 | 13920.3 | 13995.2 | 14207.8 | 14369.3 | 14677.6 | 14927.0 |
| 25°    | 10748.8 | 10706.5 | 10611.5 | 10647.2 | 10638.6 | 10758.3 | 10824.8 | 11025.9 | 11184.6 | 11478.3 | 11716.4 |
| 27.5°  | 8198.4  | 8154.3  | 8068.5  | 8093.9  | 8085.1  | 8187.0  | 8249.8  | 8417.8  | 8554.3  | 8801.5  | 9010.6  |
| 30°    | 6274.6  | 6221.5  | 6148.8  | 6162.7  | 6156.8  | 6239.3  | 6297.9  | 6439.4  | 6556.5  | 6765.4  | 6945.5  |
| 32.5°  | 4809.5  | 4756.1  | 4689.3  | 4695.8  | 4687.0  | 4751.8  | 4800.1  | 4923.1  | 5025.1  | 5202.8  | 5359.6  |
| 35°    | 3679.9  | 3742.2  | 3599.4  | 3689.9  | 3595.7  | 3734.0  | 3684.3  | 3761.1  | 3848.9  | 3998.6  | 4129.3  |
| 37.5°  | 2829.0  | 2785.5  | 2748.8  | 2744.9  | 2744.7  | 2776.8  | 2814.6  | 2888.6  | 2965.9  | 3077.4  | 3192.7  |
| 40°    | 2241.8  | 2211.4  | 2187.6  | 2185.8  | 2187.6  | 2210.3  | 2238.3  | 2289.5  | 2346.1  | 2426.2  | 2510.9  |
| 42.5°  | 1859.4  | 1839.2  | 1824.8  | 1823.8  | 1828.4  | 1844.5  | 1863.9  | 1894.3  | 1931.1  | 1983.1  | 2041.1  |
| 45°    | 1609.3  | 1598.1  | 1590.0  | 1589.7  | 1591.7  | 1600.1  | 1611.3  | 1630.3  | 1653.6  | 1686.0  | 1722.7  |
| 47.5°  | 1433.8  | 1431.1  | 1426.1  | 1426.3  | 1424.0  | 1427.5  | 1428.8  | 1439.4  | 1451.8  | 1476.2  | 1524.2  |
| 50°    | 1306.1  | 1306.1  | 1302.6  | 1302.4  | 1299.2  | 1299.0  | 1296.3  | 1300.5  | 1306.3  | 1321.4  | 1336.7  |
| 52.5°  | 1205.1  | 1204.7  | 1201.0  | 1200.2  | 1196.8  | 1196.6  | 1194.3  | 1196.0  | 1196.7  | 1204.3  | 1213.6  |
| 55°    | 1126.2  | 1123.8  | 1118.9  | 1117.3  | 1116.0  | 1118.0  | 1117.0  | 1117.1  | 1116.1  | 1119.4  | 1122.1  |
| 57.5°  | 1069.5  | 1066.5  | 1061.8  | 1060.4  | 1060.1  | 1062.4  | 1062.5  | 1061.7  | 1057.4  | 1054.5  | 1050.4  |
| 60°    | 1024.7  | 1021.6  | 1016.6  | 1015.3  | 1016.1  | 1019.3  | 1019.1  | 1016.4  | 1010.1  | 1004.6  | 998.1   |
| 62.5°  | 980.7   | 979.4   | 976.8   | 976.6   | 975.9   | 976.5   | 974.1   | 971.2   | 965.0   | 959.1   | 952.1   |
| 65°    | 921.6   | 922.2   | 920.4   | 920.7   | 918.3   | 918.0   | 914.5   | 911.7   | 905.4   | 900.1   | 892.9   |
| 67.5°  | 860.3   | 860.7   | 859.2   | 859.2   | 858.0   | 858.2   | 856.1   | 853.5   | 848.1   | 843.8   | 838.2   |
| 70°    | 809.7   | 811.0   | 810.1   | 810.3   | 808.9   | 808.4   | 805.1   | 802.6   | 797.0   | 793.4   | 788.5   |
| 72.5°  | 749.2   | 751.9   | 751.8   | 752.5   | 750.3   | 749.2   | 745.3   | 742.1   | 737.1   | 734.2   | 730.2   |
| 75°    | 683.9   | 687.5   | 688.4   | 690.0   | 686.9   | 685.2   | 680.9   | 678.4   | 674.3   | 672.6   | 670.0   |
| 77.5°  | 620.1   | 624.0   | 627.7   | 631.2   | 626.2   | 621.7   | 616.4   | 612.3   | 606.5   | 604.2   | 600.2   |
| 80°    | 548.5   | 555.4   | 563.6   | 570.5   | 561.6   | 552.5   | 543.7   | 537.2   | 529.5   | 526.3   | 521.2   |
| 82.5°  | 455.0   | 462.1   | 466.8   | 471.3   | 465.0   | 458.4   | 449.9   | 444.1   | 435.8   | 432.7   | 426.8   |
| 85°    | 345.7   | 354.5   | 357.3   | 359.7   | 355.7   | 352.2   | 344.1   | 333.3   | 328.1   | 319.8   | 315.5   |
| 87.5°  | 227.4   | 232.6   | 233.7   | 234.5   | 232.0   | 230.3   | 225.1   | 220.1   | 211.0   | 204.5   | 196.6   |
| 90°    | 119.0   | 120.5   | 116.5   | 115.7   | 114.5   | 116.6   | 113.4   | 113.5   | 108.0   | 107.0   | 102.4   |
| 92.5°  | 46.7    | 43.5    | 40.7    | 37.7    | 41.1    | 43.6    | 46.9    | 49.4    | 52.6    | 55.2    | 58.4    |
| 95°    | 64.3    | 60.9    | 57.6    | 54.2    | 56.9    | 59.5    | 62.2    | 64.9    | 67.5    | 70.2    | 72.9    |
| 97.5°  | 89.3    | 87.0    | 84.8    | 82.5    | 84.1    | 85.7    | 87.2    | 88.8    | 90.4    | 92.0    | 93.5    |
| 100°   | 114.5   | 112.7   | 111.0   | 109.2   | 109.2   | 109.2   | 109.2   | 109.2   | 109.2   | 109.2   | 109.2   |
| 102.5° | 186.5   | 179.0   | 171.3   | 163.8   | 168.9   | 174.0   | 179.2   | 184.3   | 189.5   | 194.6   | 199.7   |
| 105°   | 356.8   | 336.0   | 315.4   | 294.6   | 314.6   | 334.7   | 354.8   | 374.9   | 394.9   | 415.2   | 435.3   |
| 107.5° | 652.4   | 619.6   | 586.8   | 554.0   | 590.8   | 627.3   | 663.9   | 700.5   | 737.0   | 773.6   | 810.4   |
| 110°   | 977.6   | 946.4   | 915.2   | 883.9   | 922.8   | 961.6   | 1000.4  | 1039.2  | 1078.1  | 1116.9  | 1155.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 82.5°  | 85°    | 87.5°  | 90°    | 92.5°  | 95°    | 97.5°  | 100°   | 102.5° | 105°   | 107.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1195.0 | 1179.9 | 1164.7 | 1149.6 | 1174.5 | 1199.5 | 1224.5 | 1249.6 | 1274.7 | 1299.7 | 1324.7 |
| 115°   | 1251.5 | 1250.5 | 1249.7 | 1248.8 | 1260.6 | 1272.4 | 1284.3 | 1296.2 | 1308.0 | 1319.9 | 1331.9 |
| 117.5° | 1182.1 | 1190.5 | 1198.9 | 1207.4 | 1211.2 | 1215.1 | 1218.9 | 1222.7 | 1226.7 | 1230.6 | 1234.5 |
| 120°   | 1058.4 | 1069.5 | 1080.9 | 1092.3 | 1090.7 | 1089.1 | 1087.7 | 1086.1 | 1084.8 | 1083.3 | 1082.2 |
| 122.5° | 913.5  | 924.7  | 936.0  | 947.3  | 943.9  | 940.6  | 937.3  | 934.1  | 931.0  | 927.7  | 924.7  |
| 125°   | 778.3  | 787.6  | 797.1  | 806.6  | 803.3  | 799.9  | 796.7  | 793.6  | 790.4  | 787.2  | 784.4  |
| 127.5° | 671.0  | 676.8  | 682.5  | 688.5  | 686.9  | 685.3  | 684.1  | 682.6  | 681.3  | 680.1  | 679.1  |
| 130°   | 597.1  | 599.7  | 602.5  | 605.2  | 605.7  | 606.1  | 606.7  | 607.3  | 608.2  | 608.9  | 609.9  |
| 132.5° | 552.7  | 553.2  | 553.9  | 554.6  | 556.4  | 558.1  | 560.2  | 562.2  | 564.4  | 566.4  | 569.0  |
| 135°   | 526.4  | 525.8  | 525.3  | 524.9  | 527.6  | 530.2  | 533.0  | 535.9  | 539.1  | 542.2  | 545.4  |
| 137.5° | 512.7  | 511.6  | 510.7  | 509.7  | 512.4  | 515.0  | 517.9  | 520.8  | 523.8  | 526.9  | 530.2  |
| 140°   | 505.2  | 504.4  | 503.7  | 502.9  | 505.6  | 508.2  | 511.0  | 513.9  | 517.0  | 520.1  | 523.3  |
| 142.5° | 498.7  | 497.9  | 497.2  | 496.6  | 498.8  | 501.3  | 504.0  | 506.5  | 509.4  | 512.0  | 515.0  |
| 145°   | 497.7  | 497.0  | 496.6  | 496.1  | 497.8  | 499.5  | 501.5  | 503.5  | 505.5  | 507.5  | 509.9  |
| 147.5° | 492.6  | 492.2  | 492.0  | 491.7  | 493.0  | 494.3  | 495.7  | 497.0  | 498.7  | 500.2  | 501.9  |
| 150°   | 485.4  | 485.1  | 485.1  | 485.1  | 485.9  | 486.7  | 487.7  | 488.5  | 489.6  | 490.5  | 491.8  |
| 152.5° | 474.3  | 474.0  | 474.2  | 474.1  | 474.9  | 475.7  | 476.6  | 477.4  | 478.4  | 479.2  | 480.4  |
| 155°   | 465.6  | 465.4  | 465.1  | 464.8  | 465.1  | 465.4  | 465.7  | 466.0  | 466.6  | 466.9  | 467.4  |
| 157.5° | 460.0  | 459.7  | 459.5  | 459.1  | 459.1  | 459.1  | 459.2  | 459.3  | 459.5  | 459.5  | 459.7  |
| 160°   | 454.7  | 454.2  | 453.6  | 453.2  | 453.4  | 453.5  | 453.8  | 453.9  | 454.3  | 454.5  | 454.8  |
| 162.5° | 453.7  | 453.3  | 453.2  | 452.8  | 452.6  | 452.2  | 452.0  | 451.7  | 451.5  | 451.3  | 451.2  |
| 165°   | 452.1  | 451.6  | 451.0  | 450.5  | 450.5  | 450.5  | 450.4  | 450.3  | 450.4  | 450.3  | 450.4  |
| 167.5° | 454.1  | 453.4  | 452.9  | 452.3  | 451.9  | 451.4  | 451.1  | 450.6  | 450.2  | 449.8  | 449.6  |
| 170°   | 453.6  | 453.1  | 452.6  | 452.1  | 451.9  | 451.7  | 451.6  | 451.4  | 451.3  | 451.2  | 451.2  |
| 172.5° | 457.0  | 456.5  | 456.0  | 455.7  | 455.5  | 455.3  | 455.2  | 455.1  | 455.0  | 455.0  | 454.9  |
| 175°   | 458.9  | 458.7  | 458.6  | 458.6  | 458.3  | 458.0  | 457.7  | 457.5  | 457.3  | 457.0  | 456.8  |
| 177.5° | 459.6  | 459.3  | 459.0  | 458.8  | 458.7  | 458.7  | 458.7  | 458.7  | 458.7  | 458.6  | 458.6  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 110°    | 112.5°  | 115°    | 117.5°  | 120°    | 122.5°  | 125°    | 127.5°  | 130°    | 132.5°  | 135°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24496.5 | 24490.1 | 24473.1 | 24464.7 | 24449.1 | 24441.2 | 24429.0 | 24421.0 | 24411.2 | 24403.8 | 24400.0 |
| 5°     | 25175.2 | 25143.9 | 25081.1 | 25042.4 | 24974.7 | 24930.1 | 24862.7 | 24813.4 | 24743.9 | 24692.6 | 24626.9 |
| 7.5°   | 26058.3 | 26010.2 | 25929.8 | 25868.8 | 25774.0 | 25701.5 | 25595.1 | 25509.9 | 25392.4 | 25294.7 | 25174.6 |
| 10°    | 26417.8 | 26389.8 | 26353.6 | 26314.4 | 26261.9 | 26210.4 | 26137.7 | 26063.6 | 25965.0 | 25866.8 | 25738.5 |
| 12.5°  | 25886.4 | 25912.9 | 25965.0 | 25989.3 | 26029.1 | 26042.6 | 26060.8 | 26052.3 | 26036.1 | 25996.1 | 25937.9 |
| 15°    | 24381.5 | 24491.8 | 24666.1 | 24786.5 | 24955.3 | 25073.9 | 25230.8 | 25331.8 | 25448.2 | 25517.7 | 25583.7 |
| 17.5°  | 21906.1 | 22119.3 | 22426.8 | 22672.0 | 23001.3 | 23269.0 | 23597.0 | 23854.7 | 24152.2 | 24380.5 | 24623.5 |
| 20°    | 18735.4 | 19034.0 | 19458.3 | 19818.8 | 20295.9 | 20700.4 | 21218.8 | 21652.9 | 22159.4 | 22581.6 | 23037.3 |
| 22.5°  | 15322.9 | 15674.1 | 16160.3 | 16595.0 | 17164.8 | 17673.7 | 18323.0 | 18897.1 | 19581.9 | 20195.2 | 20873.8 |
| 25°    | 12103.5 | 12447.7 | 12943.1 | 13393.2 | 14008.2 | 14568.8 | 15278.2 | 15936.8 | 16731.4 | 17472.4 | 18323.0 |
| 27.5°  | 9342.7  | 9648.5  | 10083.9 | 10489.1 | 11052.4 | 11602.7 | 12322.7 | 13025.1 | 13872.9 | 14669.1 | 15585.9 |
| 30°    | 7215.2  | 7463.3  | 7812.2  | 8138.1  | 8590.3  | 9040.4  | 9681.8  | 10331.2 | 11174.9 | 12000.1 | 12939.9 |
| 32.5°  | 5591.6  | 5803.1  | 6094.4  | 6358.9  | 6707.4  | 7046.7  | 7519.0  | 8038.1  | 8778.1  | 9568.5  | 10477.2 |
| 35°    | 4328.5  | 4509.4  | 4757.4  | 4985.2  | 5271.8  | 5541.2  | 5893.7  | 6264.1  | 6828.9  | 7493.7  | 8306.9  |
| 37.5°  | 3450.9  | 3524.7  | 3701.6  | 3888.3  | 4126.4  | 4347.7  | 4623.4  | 4897.4  | 5301.4  | 5826.0  | 6490.3  |
| 40°    | 2624.4  | 2741.6  | 2885.5  | 3032.6  | 3212.8  | 3390.4  | 3692.9  | 3838.5  | 4104.5  | 4481.0  | 4996.7  |
| 42.5°  | 2117.5  | 2199.9  | 2301.3  | 2403.6  | 2529.1  | 2652.8  | 2805.7  | 2961.6  | 3160.4  | 3415.5  | 3782.3  |
| 45°    | 1772.0  | 1825.7  | 1891.1  | 1959.2  | 2041.7  | 2126.0  | 2228.5  | 2335.4  | 2470.3  | 2627.1  | 2849.8  |
| 47.5°  | 1541.1  | 1570.8  | 1613.5  | 1660.0  | 1716.6  | 1775.0  | 1841.6  | 1909.8  | 1993.5  | 2086.5  | 2213.3  |
| 50°    | 1360.9  | 1385.7  | 1418.9  | 1450.0  | 1489.0  | 1548.9  | 1575.3  | 1613.0  | 1663.3  | 1718.0  | 1788.9  |
| 52.5°  | 1230.6  | 1247.1  | 1267.9  | 1285.8  | 1310.5  | 1332.8  | 1362.3  | 1388.2  | 1423.0  | 1455.9  | 1501.7  |
| 55°    | 1129.1  | 1135.0  | 1146.9  | 1158.3  | 1175.4  | 1190.7  | 1210.9  | 1227.8  | 1250.1  | 1269.7  | 1298.6  |
| 57.5°  | 1050.6  | 1051.2  | 1056.7  | 1062.6  | 1073.6  | 1083.2  | 1097.1  | 1108.3  | 1123.7  | 1136.2  | 1153.6  |
| 60°    | 994.3   | 991.3   | 992.4   | 994.4   | 1000.7  | 1006.9  | 1015.8  | 1023.0  | 1032.7  | 1039.8  | 1049.6  |
| 62.5°  | 947.4   | 942.6   | 941.6   | 941.1   | 944.1   | 946.4   | 951.2   | 954.8   | 960.2   | 963.3   | 968.5   |
| 65°    | 888.1   | 882.6   | 880.4   | 877.9   | 878.8   | 878.1   | 879.8   | 879.9   | 882.7   | 883.4   | 886.4   |
| 67.5°  | 834.4   | 829.8   | 827.0   | 823.6   | 822.0   | 819.6   | 818.5   | 816.1   | 815.7   | 813.7   | 813.2   |
| 70°    | 785.4   | 780.9   | 778.5   | 775.3   | 773.7   | 770.5   | 768.4   | 764.4   | 762.1   | 758.4   | 756.3   |
| 72.5°  | 728.7   | 726.1   | 725.5   | 723.2   | 722.7   | 720.9   | 720.1   | 717.3   | 715.6   | 712.4   | 710.7   |
| 75°    | 669.5   | 667.3   | 667.2   | 665.0   | 664.8   | 662.7   | 662.1   | 659.1   | 657.6   | 654.4   | 653.0   |
| 77.5°  | 598.9   | 595.8   | 594.9   | 592.3   | 593.0   | 591.9   | 592.8   | 590.5   | 589.5   | 586.4   | 585.4   |
| 80°    | 519.4   | 515.4   | 513.7   | 510.4   | 511.3   | 509.8   | 511.3   | 511.1   | 512.3   | 509.8   | 509.3   |
| 82.5°  | 425.2   | 420.8   | 420.0   | 417.7   | 419.2   | 419.4   | 422.8   | 420.9   | 421.7   | 419.3   | 420.3   |
| 85°    | 309.4   | 306.1   | 301.6   | 301.0   | 298.0   | 301.1   | 297.2   | 299.8   | 295.5   | 298.5   | 294.5   |
| 87.5°  | 191.8   | 185.1   | 181.6   | 176.7   | 175.0   | 170.3   | 168.4   | 165.1   | 166.0   | 164.5   | 165.4   |
| 90°    | 102.8   | 98.8    | 100.5   | 98.8    | 101.5   | 100.3   | 103.9   | 104.0   | 107.9   | 108.0   | 112.2   |
| 92.5°  | 61.0    | 63.9    | 69.2    | 74.8    | 80.0    | 85.3    | 90.6    | 96.2    | 101.5   | 107.0   | 112.2   |
| 95°    | 75.6    | 78.3    | 85.4    | 92.5    | 99.7    | 106.9   | 114.0   | 121.2   | 128.4   | 135.5   | 142.6   |
| 97.5°  | 95.1    | 96.7    | 103.9   | 111.0   | 118.1   | 125.3   | 132.4   | 139.7   | 146.9   | 154.0   | 161.2   |
| 100°   | 109.2   | 109.3   | 129.6   | 149.9   | 170.1   | 190.5   | 210.8   | 231.1   | 251.5   | 271.9   | 292.2   |
| 102.5° | 204.9   | 210.0   | 261.3   | 312.7   | 364.0   | 415.3   | 466.7   | 518.1   | 569.4   | 620.8   | 672.3   |
| 105°   | 455.4   | 475.5   | 553.8   | 632.2   | 710.5   | 788.9   | 867.3   | 945.8   | 1024.2  | 1102.6  | 1181.0  |
| 107.5° | 847.0   | 883.7   | 954.5   | 1025.3  | 1096.0  | 1166.9  | 1237.7  | 1308.5  | 1379.3  | 1450.2  | 1521.2  |
| 110°   | 1194.6  | 1233.6  | 1281.0  | 1328.4  | 1375.9  | 1423.3  | 1470.8  | 1518.2  | 1565.8  | 1613.2  | 1660.8  |



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**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 112.5° | 115°   | 117.5° | 120°   | 122.5° | 125°   | 127.5° | 130°   | 132.5° | 135°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1349.8 | 1374.9 | 1402.5 | 1430.2 | 1457.8 | 1485.5 | 1513.1 | 1540.8 | 1568.6 | 1596.4 | 1624.1 |
| 115°   | 1343.9 | 1355.8 | 1366.4 | 1377.3 | 1388.0 | 1398.8 | 1409.6 | 1420.5 | 1431.5 | 1442.3 | 1453.3 |
| 117.5° | 1238.4 | 1242.6 | 1244.1 | 1245.9 | 1247.5 | 1249.3 | 1251.1 | 1252.9 | 1254.7 | 1256.7 | 1258.4 |
| 120°   | 1080.8 | 1079.5 | 1077.6 | 1075.8 | 1073.9 | 1072.2 | 1070.6 | 1068.9 | 1067.3 | 1065.7 | 1063.9 |
| 122.5° | 921.6  | 918.7  | 916.8  | 915.2  | 913.5  | 911.9  | 910.3  | 908.9  | 907.3  | 905.8  | 904.3  |
| 125°   | 781.4  | 778.5  | 780.0  | 781.5  | 783.0  | 784.7  | 786.2  | 788.0  | 789.7  | 791.3  | 793.1  |
| 127.5° | 677.9  | 676.9  | 680.9  | 684.9  | 689.0  | 693.2  | 697.3  | 701.5  | 705.6  | 710.0  | 714.1  |
| 130°   | 610.9  | 612.0  | 617.1  | 622.4  | 627.6  | 633.1  | 638.4  | 643.8  | 649.0  | 654.4  | 659.7  |
| 132.5° | 571.3  | 573.9  | 578.6  | 583.9  | 588.9  | 594.1  | 599.1  | 604.4  | 609.5  | 614.8  | 619.6  |
| 135°   | 548.7  | 552.1  | 556.7  | 561.3  | 566.0  | 570.7  | 575.3  | 580.1  | 584.7  | 589.4  | 593.9  |
| 137.5° | 533.4  | 536.8  | 540.5  | 544.2  | 547.8  | 551.7  | 555.5  | 559.4  | 562.9  | 566.7  | 570.4  |
| 140°   | 526.6  | 529.9  | 531.9  | 534.2  | 536.3  | 538.4  | 540.4  | 542.6  | 544.5  | 546.9  | 548.8  |
| 142.5° | 518.0  | 521.2  | 522.3  | 523.7  | 525.0  | 526.6  | 527.9  | 529.3  | 530.6  | 531.8  | 533.0  |
| 145°   | 512.0  | 514.4  | 514.4  | 514.5  | 514.7  | 514.9  | 514.9  | 515.0  | 515.0  | 515.1  | 515.1  |
| 147.5° | 503.6  | 505.4  | 505.0  | 505.0  | 504.7  | 504.4  | 504.1  | 503.9  | 503.5  | 503.3  | 503.0  |
| 150°   | 492.8  | 494.1  | 493.4  | 492.9  | 492.2  | 491.7  | 491.0  | 490.5  | 489.8  | 489.3  | 488.6  |
| 152.5° | 481.3  | 482.4  | 481.5  | 481.0  | 480.2  | 479.5  | 478.7  | 478.1  | 477.3  | 476.6  | 476.0  |
| 155°   | 467.8  | 468.3  | 467.9  | 467.5  | 467.1  | 466.8  | 466.3  | 466.1  | 465.8  | 465.5  | 465.2  |
| 157.5° | 459.9  | 460.0  | 459.8  | 459.5  | 459.2  | 459.0  | 458.8  | 458.6  | 458.6  | 458.6  | 458.6  |
| 160°   | 455.0  | 455.4  | 455.1  | 454.8  | 454.6  | 454.4  | 454.2  | 454.1  | 454.0  | 454.1  | 454.1  |
| 162.5° | 450.9  | 450.8  | 450.5  | 450.3  | 450.1  | 450.0  | 449.8  | 449.9  | 449.8  | 449.8  | 449.9  |
| 165°   | 450.5  | 450.7  | 450.1  | 449.8  | 449.4  | 449.1  | 448.7  | 448.4  | 448.3  | 448.1  | 447.9  |
| 167.5° | 449.2  | 449.1  | 449.1  | 449.1  | 449.1  | 449.2  | 449.3  | 449.7  | 449.8  | 450.2  | 450.2  |
| 170°   | 451.1  | 451.2  | 450.9  | 450.7  | 450.5  | 450.5  | 450.3  | 450.2  | 450.1  | 450.0  | 449.9  |
| 172.5° | 454.9  | 454.9  | 454.5  | 454.0  | 453.6  | 453.2  | 452.8  | 452.4  | 452.0  | 451.7  | 451.2  |
| 175°   | 456.4  | 456.2  | 456.0  | 455.8  | 455.6  | 455.2  | 455.0  | 454.5  | 454.4  | 454.1  | 453.9  |
| 177.5° | 458.5  | 458.3  | 458.2  | 458.2  | 458.1  | 458.0  | 458.0  | 457.9  | 457.9  | 457.9  | 457.7  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
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**CANDELA DISTRIBUTION (continued):**

|        | 137.5°  | 140°    | 142.5°  | 145°    | 147.5°  | 150°    | 152.5°  | 155°    | 157.5°  | 160°    | 162.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24395.0 | 24394.8 | 24392.4 | 24393.6 | 24394.0 | 24395.7 | 24397.8 | 24400.0 | 24400.4 | 24402.1 | 24402.5 |
| 5°     | 24577.6 | 24517.3 | 24472.7 | 24423.6 | 24386.7 | 24353.4 | 24331.3 | 24313.7 | 24306.9 | 24308.6 | 24312.7 |
| 7.5°   | 25072.7 | 24948.2 | 24845.3 | 24728.5 | 24631.0 | 24527.8 | 24442.3 | 24360.9 | 24301.7 | 24257.5 | 24232.8 |
| 10°    | 25616.0 | 25464.2 | 25319.1 | 25150.0 | 24989.5 | 24818.3 | 24663.2 | 24507.0 | 24376.9 | 24263.8 | 24180.8 |
| 12.5°  | 25857.1 | 25749.8 | 25624.3 | 25464.7 | 25293.1 | 25095.5 | 24896.0 | 24682.1 | 24483.2 | 24298.5 | 24149.7 |
| 15°    | 25601.8 | 25602.0 | 25556.2 | 25479.7 | 25360.4 | 25202.5 | 25012.4 | 24789.5 | 24554.8 | 24315.4 | 24096.6 |
| 17.5°  | 24791.6 | 24944.4 | 25029.4 | 25083.3 | 25066.7 | 25008.5 | 24887.6 | 24716.4 | 24497.6 | 24242.5 | 23975.6 |
| 20°    | 23400.0 | 23760.7 | 24017.7 | 24248.9 | 24378.5 | 24464.5 | 24456.0 | 24386.3 | 24230.5 | 24013.6 | 23735.6 |
| 22.5°  | 21450.9 | 22056.1 | 22533.6 | 22978.9 | 23291.2 | 23545.3 | 23666.1 | 23717.4 | 23646.7 | 23495.7 | 23234.7 |
| 25°    | 19083.4 | 19906.2 | 20608.5 | 21290.0 | 21801.2 | 22240.5 | 22504.6 | 22690.6 | 22705.4 | 22626.4 | 22393.5 |
| 27.5°  | 16452.6 | 17423.9 | 18312.7 | 19218.5 | 19937.4 | 20569.0 | 20983.4 | 21286.7 | 21383.0 | 21370.4 | 21158.9 |
| 30°    | 13825.2 | 14844.9 | 15824.7 | 16880.8 | 17770.4 | 18577.3 | 19124.7 | 19534.9 | 19693.0 | 19723.3 | 19519.8 |
| 32.5°  | 11343.9 | 12349.5 | 13326.4 | 14430.6 | 15409.6 | 16334.4 | 16981.1 | 17468.4 | 17652.3 | 17695.5 | 17472.4 |
| 35°    | 9092.0  | 10019.8 | 10948.1 | 12018.3 | 12991.6 | 13949.2 | 14630.7 | 15140.9 | 15312.6 | 15341.5 | 15083.2 |
| 37.5°  | 7139.2  | 7929.6  | 8738.6  | 9698.8  | 10592.6 | 11492.0 | 12139.5 | 12619.0 | 12744.0 | 12736.2 | 12443.9 |
| 40°    | 5494.9  | 6109.5  | 6759.5  | 7550.0  | 8293.0  | 9053.4  | 9600.1  | 9996.5  | 10062.1 | 10013.5 | 9706.4  |
| 42.5°  | 4131.8  | 4575.7  | 5047.0  | 5637.0  | 6188.5  | 6757.4  | 7155.2  | 7449.5  | 7458.8  | 7381.9  | 7106.2  |
| 45°    | 3078.3  | 3511.3  | 3708.9  | 4065.6  | 4420.8  | 4799.2  | 5042.1  | 5223.8  | 5195.7  | 5128.0  | 4918.5  |
| 47.5°  | 2346.6  | 2513.0  | 2689.6  | 2910.7  | 3117.7  | 3547.0  | 3515.2  | 3807.1  | 3596.8  | 3740.2  | 3424.6  |
| 50°    | 1863.5  | 1956.5  | 2051.6  | 2169.0  | 2277.0  | 2389.3  | 2459.5  | 2511.8  | 2505.0  | 2482.5  | 2422.0  |
| 52.5°  | 1585.4  | 1614.1  | 1660.9  | 1727.7  | 1788.1  | 1848.8  | 1888.7  | 1921.1  | 1921.8  | 1912.8  | 1882.1  |
| 55°    | 1325.0  | 1361.5  | 1395.1  | 1438.8  | 1513.1  | 1524.5  | 1581.8  | 1570.2  | 1574.8  | 1558.8  | 1575.1  |
| 57.5°  | 1168.3  | 1189.4  | 1208.4  | 1234.4  | 1255.9  | 1280.9  | 1295.7  | 1310.0  | 1308.6  | 1305.5  | 1290.0  |
| 60°    | 1057.1  | 1068.9  | 1079.4  | 1094.6  | 1106.3  | 1120.5  | 1127.3  | 1134.6  | 1132.2  | 1126.9  | 1113.0  |
| 62.5°  | 971.5   | 978.9   | 984.8   | 994.6   | 1001.8  | 1010.6  | 1014.2  | 1017.3  | 1014.2  | 1009.2  | 997.0   |
| 65°    | 887.0   | 891.8   | 895.6   | 903.0   | 908.0   | 915.5   | 918.5   | 921.4   | 918.6   | 914.7   | 905.4   |
| 67.5°  | 810.8   | 811.3   | 810.9   | 813.9   | 815.5   | 820.0   | 821.3   | 823.5   | 820.1   | 816.8   | 808.9   |
| 70°    | 753.0   | 751.8   | 750.4   | 751.6   | 751.8   | 754.0   | 754.4   | 754.0   | 750.2   | 744.3   | 735.7   |
| 72.5°  | 707.9   | 707.2   | 706.1   | 707.1   | 707.1   | 709.1   | 708.5   | 707.5   | 702.6   | 697.1   | 688.5   |
| 75°    | 649.7   | 649.4   | 647.1   | 647.2   | 645.4   | 646.0   | 643.7   | 642.4   | 637.0   | 632.2   | 624.7   |
| 77.5°  | 581.8   | 580.7   | 577.5   | 576.3   | 572.9   | 571.5   | 567.0   | 564.9   | 559.4   | 555.5   | 549.0   |
| 80°    | 506.0   | 504.8   | 500.7   | 498.4   | 492.9   | 489.5   | 483.0   | 479.2   | 473.0   | 469.3   | 462.9   |
| 82.5°  | 418.2   | 418.7   | 414.6   | 411.8   | 404.0   | 398.0   | 389.2   | 384.6   | 377.7   | 374.1   | 367.4   |
| 85°    | 297.5   | 293.2   | 295.4   | 295.2   | 290.4   | 285.2   | 278.1   | 273.2   | 267.3   | 263.8   | 259.3   |
| 87.5°  | 163.1   | 164.2   | 162.9   | 161.9   | 158.5   | 155.9   | 150.4   | 147.5   | 143.2   | 141.1   | 137.6   |
| 90°    | 104.6   | 101.3   | 93.9    | 90.6    | 83.4    | 78.6    | 70.8    | 66.7    | 59.3    | 57.3    | 52.9    |
| 92.5°  | 106.1   | 100.2   | 94.3    | 88.0    | 82.3    | 76.2    | 70.2    | 64.2    | 58.1    | 55.9    | 54.1    |
| 95°    | 134.0   | 125.3   | 116.6   | 107.9   | 99.2    | 90.5    | 81.9    | 73.1    | 64.5    | 62.7    | 60.9    |
| 97.5°  | 151.0   | 140.8   | 130.5   | 120.4   | 110.0   | 99.8    | 89.6    | 79.4    | 69.1    | 68.0    | 66.9    |
| 100°   | 268.6   | 244.9   | 221.4   | 197.7   | 174.1   | 150.5   | 127.0   | 103.3   | 79.7    | 78.4    | 77.0    |
| 102.5° | 615.0   | 557.7   | 500.5   | 443.3   | 386.1   | 328.8   | 271.6   | 214.2   | 157.0   | 148.7   | 140.5   |
| 105°   | 1094.3  | 1007.6  | 921.1   | 834.4   | 747.7   | 661.0   | 574.5   | 487.6   | 401.0   | 373.2   | 345.4   |
| 107.5° | 1439.8  | 1358.2  | 1276.8  | 1195.4  | 1113.9  | 1032.5  | 950.8   | 869.3   | 787.8   | 738.8   | 689.8   |
| 110°   | 1596.1  | 1531.4  | 1466.9  | 1402.1  | 1337.6  | 1272.8  | 1208.1  | 1143.4  | 1078.7  | 1036.4  | 994.3   |



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**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140°   | 142.5° | 145°   | 147.5° | 150°   | 152.5° | 155°   | 157.5° | 160°   | 162.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1576.8 | 1529.3 | 1482.1 | 1434.5 | 1387.1 | 1339.6 | 1292.2 | 1244.6 | 1197.1 | 1171.5 | 1145.7 |
| 115°   | 1424.7 | 1396.0 | 1367.5 | 1338.9 | 1310.2 | 1281.6 | 1253.0 | 1224.1 | 1195.4 | 1181.9 | 1168.3 |
| 117.5° | 1243.8 | 1229.1 | 1214.6 | 1199.8 | 1185.1 | 1170.2 | 1155.6 | 1140.8 | 1126.0 | 1121.2 | 1116.4 |
| 120°   | 1059.7 | 1055.1 | 1050.4 | 1045.9 | 1041.3 | 1036.6 | 1032.0 | 1027.3 | 1022.6 | 1023.0 | 1023.5 |
| 122.5° | 905.8  | 907.3  | 909.0  | 910.3  | 912.0  | 913.3  | 914.9  | 916.1  | 917.6  | 921.0  | 924.5  |
| 125°   | 797.1  | 801.1  | 805.2  | 809.2  | 813.1  | 817.1  | 821.2  | 825.0  | 829.1  | 832.4  | 836.1  |
| 127.5° | 718.8  | 723.1  | 727.8  | 732.3  | 736.8  | 741.2  | 745.8  | 750.1  | 754.6  | 757.7  | 761.0  |
| 130°   | 663.7  | 667.4  | 671.5  | 675.3  | 679.2  | 683.0  | 686.9  | 690.7  | 694.6  | 697.0  | 699.4  |
| 132.5° | 623.2  | 626.7  | 630.2  | 633.4  | 637.1  | 640.4  | 643.9  | 647.3  | 650.8  | 652.5  | 654.3  |
| 135°   | 596.6  | 599.0  | 601.6  | 604.0  | 606.8  | 609.2  | 611.8  | 614.3  | 617.0  | 618.1  | 619.3  |
| 137.5° | 572.4  | 574.4  | 576.5  | 578.6  | 580.7  | 582.7  | 584.9  | 587.0  | 589.4  | 589.6  | 590.2  |
| 140°   | 551.0  | 553.2  | 555.4  | 557.6  | 559.9  | 562.1  | 564.5  | 566.8  | 569.3  | 569.6  | 570.2  |
| 142.5° | 534.8  | 536.3  | 538.1  | 539.8  | 541.5  | 543.1  | 545.1  | 547.1  | 549.0  | 549.4  | 549.9  |
| 145°   | 517.2  | 519.2  | 521.3  | 523.4  | 525.4  | 527.6  | 530.0  | 532.2  | 534.7  | 534.8  | 535.0  |
| 147.5° | 504.7  | 506.4  | 508.3  | 510.0  | 511.9  | 513.7  | 515.9  | 517.9  | 520.0  | 520.1  | 520.3  |
| 150°   | 490.6  | 492.5  | 494.3  | 496.2  | 498.3  | 500.5  | 502.6  | 504.9  | 507.4  | 507.8  | 508.3  |
| 152.5° | 478.0  | 480.1  | 482.2  | 484.5  | 486.7  | 489.0  | 491.4  | 493.9  | 496.4  | 496.8  | 497.3  |
| 155°   | 467.3  | 469.3  | 471.5  | 473.7  | 476.1  | 478.2  | 480.6  | 483.0  | 485.4  | 486.1  | 486.7  |
| 157.5° | 460.5  | 462.3  | 464.2  | 466.3  | 468.2  | 470.3  | 472.4  | 474.5  | 476.7  | 477.3  | 477.8  |
| 160°   | 455.8  | 457.4  | 459.2  | 461.0  | 462.7  | 464.5  | 466.4  | 468.2  | 470.1  | 470.7  | 471.2  |
| 162.5° | 451.6  | 453.3  | 455.1  | 456.6  | 458.6  | 460.3  | 462.2  | 464.0  | 465.8  | 466.3  | 466.8  |
| 165°   | 449.2  | 450.5  | 451.8  | 452.9  | 454.3  | 455.4  | 456.9  | 458.1  | 459.6  | 460.0  | 460.8  |
| 167.5° | 451.3  | 452.1  | 453.1  | 454.0  | 455.2  | 456.1  | 457.3  | 458.2  | 459.3  | 459.8  | 460.4  |
| 170°   | 450.8  | 451.7  | 452.5  | 453.4  | 454.5  | 455.4  | 456.3  | 457.2  | 458.3  | 458.7  | 459.4  |
| 172.5° | 451.8  | 452.3  | 453.0  | 453.5  | 454.2  | 454.7  | 455.4  | 456.0  | 456.7  | 457.4  | 458.1  |
| 175°   | 454.3  | 454.5  | 454.8  | 455.1  | 455.4  | 455.8  | 456.1  | 456.5  | 456.8  | 457.3  | 457.9  |
| 177.5° | 457.9  | 458.2  | 458.4  | 458.6  | 459.0  | 459.2  | 459.5  | 459.8  | 460.0  | 460.7  | 461.4  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
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**CANDELA DISTRIBUTION (continued):**

|        | 165°    | 167.5°  | 170°    | 172.5°  | 175°    | 177.5°  | 180°    | 182.5°  | 185°    | 187.5°  | 190°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24401.7 | 24401.5 | 24400.6 | 24399.5 | 24398.4 | 24399.1 | 24400.2 | 24403.0 | 24407.9 | 24415.0 | 24424.2 |
| 5°     | 24316.0 | 24321.1 | 24323.9 | 24324.2 | 24321.6 | 24320.1 | 24322.5 | 24329.2 | 24342.7 | 24365.4 | 24396.1 |
| 7.5°   | 24226.2 | 24232.4 | 24241.8 | 24248.9 | 24250.3 | 24248.5 | 24248.9 | 24259.4 | 24284.4 | 24328.5 | 24390.6 |
| 10°    | 24130.3 | 24112.1 | 24121.7 | 24139.3 | 24153.3 | 24155.8 | 24157.6 | 24170.0 | 24206.5 | 24273.2 | 24372.8 |
| 12.5°  | 24041.8 | 23984.0 | 23972.9 | 23988.8 | 24010.0 | 24016.8 | 24014.9 | 24020.2 | 24063.0 | 24151.3 | 24290.1 |
| 15°    | 23925.2 | 23816.6 | 23779.5 | 23783.6 | 23809.8 | 23819.3 | 23812.4 | 23801.9 | 23843.5 | 23951.4 | 24130.9 |
| 17.5°  | 23736.7 | 23561.6 | 23493.3 | 23490.3 | 23521.0 | 23529.2 | 23512.3 | 23479.6 | 23520.6 | 23655.3 | 23878.3 |
| 20°    | 23450.1 | 23191.5 | 23063.1 | 23042.7 | 23075.9 | 23066.2 | 23032.6 | 22983.2 | 23037.1 | 23200.8 | 23465.9 |
| 22.5°  | 22934.8 | 22607.2 | 22387.7 | 22316.9 | 22356.8 | 22330.1 | 22281.0 | 22218.1 | 22289.6 | 22475.7 | 22770.9 |
| 25°    | 22092.8 | 21714.2 | 21413.8 | 21245.2 | 21276.9 | 21229.3 | 21175.8 | 21099.4 | 21184.8 | 21398.3 | 21723.4 |
| 27.5°  | 20855.1 | 20417.9 | 20045.5 | 19766.4 | 19776.7 | 19714.3 | 19652.7 | 19553.8 | 19660.4 | 19913.1 | 20279.7 |
| 30°    | 19209.3 | 18703.4 | 18249.9 | 17870.6 | 17836.7 | 17776.2 | 17713.1 | 17583.4 | 17716.7 | 18019.2 | 18447.6 |
| 32.5°  | 17142.5 | 16580.8 | 16056.8 | 15577.3 | 15486.8 | 15427.8 | 15371.6 | 15222.3 | 15396.8 | 15749.6 | 16241.7 |
| 35°    | 14725.4 | 14127.1 | 13559.0 | 13011.3 | 12861.5 | 12802.4 | 12753.3 | 12610.2 | 12828.1 | 13211.9 | 13743.4 |
| 37.5°  | 12072.4 | 11461.2 | 10897.2 | 10335.5 | 10123.7 | 10043.6 | 10007.9 | 9914.2  | 10165.7 | 10545.3 | 11078.9 |
| 40°    | 9348.7  | 8780.4  | 8274.8  | 7778.7  | 7537.3  | 7414.7  | 7396.0  | 7378.9  | 7622.0  | 7951.4  | 8435.8  |
| 42.5°  | 6800.8  | 6342.4  | 5952.5  | 5573.3  | 5354.4  | 5187.0  | 5186.9  | 5237.8  | 5456.6  | 5703.3  | 6076.9  |
| 45°    | 4704.3  | 4396.6  | 4148.2  | 3894.8  | 3962.6  | 3628.9  | 3825.0  | 3724.3  | 3832.4  | 3991.5  | 4234.4  |
| 47.5°  | 3233.7  | 3065.9  | 2929.4  | 2787.8  | 2684.6  | 2586.1  | 2594.7  | 2658.3  | 2760.1  | 2854.5  | 2980.9  |
| 50°    | 2356.9  | 2271.4  | 2201.9  | 2128.3  | 2077.0  | 2033.5  | 2036.0  | 2063.5  | 2117.1  | 2166.8  | 2233.0  |
| 52.5°  | 1846.8  | 1799.6  | 1761.8  | 1721.2  | 1694.2  | 1672.7  | 1673.8  | 1687.1  | 1716.1  | 1744.5  | 1782.4  |
| 55°    | 1522.2  | 1516.5  | 1467.4  | 1430.9  | 1417.0  | 1402.5  | 1405.1  | 1410.4  | 1430.1  | 1446.8  | 1471.8  |
| 57.5°  | 1275.6  | 1253.5  | 1238.8  | 1219.6  | 1210.8  | 1200.6  | 1202.9  | 1204.9  | 1218.0  | 1229.2  | 1247.3  |
| 60°    | 1101.5  | 1085.8  | 1075.4  | 1062.4  | 1056.6  | 1050.1  | 1051.5  | 1052.8  | 1061.1  | 1068.4  | 1081.4  |
| 62.5°  | 985.8   | 971.8   | 962.8   | 952.6   | 948.6   | 944.2   | 945.2   | 945.5   | 950.8   | 956.1   | 966.0   |
| 65°    | 897.0   | 886.0   | 878.4   | 869.7   | 865.4   | 860.9   | 861.4   | 861.4   | 865.8   | 869.7   | 877.1   |
| 67.5°  | 803.2   | 794.9   | 789.9   | 783.0   | 780.2   | 775.5   | 775.4   | 774.0   | 776.9   | 778.4   | 783.4   |
| 70°    | 727.9   | 719.4   | 713.2   | 706.6   | 702.9   | 698.8   | 698.9   | 699.0   | 702.4   | 705.9   | 712.3   |
| 72.5°  | 681.3   | 673.3   | 667.7   | 661.9   | 658.5   | 655.0   | 654.4   | 654.0   | 656.4   | 658.4   | 662.7   |
| 75°    | 619.7   | 613.3   | 610.0   | 604.5   | 601.8   | 597.9   | 597.3   | 595.5   | 596.7   | 597.1   | 600.3   |
| 77.5°  | 545.0   | 538.9   | 536.3   | 530.8   | 528.4   | 524.1   | 523.7   | 521.6   | 522.6   | 521.9   | 524.3   |
| 80°    | 459.8   | 454.3   | 452.8   | 448.2   | 447.2   | 443.1   | 442.4   | 440.0   | 440.7   | 438.8   | 439.7   |
| 82.5°  | 364.6   | 359.6   | 358.5   | 354.3   | 354.3   | 350.6   | 350.4   | 346.7   | 346.7   | 343.5   | 338.5   |
| 85°    | 256.9   | 253.1   | 251.6   | 248.2   | 247.2   | 244.2   | 242.6   | 239.1   | 237.8   | 235.5   | 234.9   |
| 87.5°  | 135.6   | 133.2   | 131.1   | 129.5   | 126.5   | 121.1   | 120.6   | 116.9   | 117.2   | 114.6   | 114.8   |
| 90°    | 51.4    | 47.4    | 45.9    | 42.2    | 40.6    | 37.6    | 36.1    | 37.1    | 38.5    | 39.4    | 41.0    |
| 92.5°  | 52.1    | 50.1    | 48.1    | 46.1    | 44.1    | 42.1    | 40.1    | 42.1    | 44.1    | 46.1    | 48.1    |
| 95°    | 59.2    | 57.4    | 55.5    | 53.8    | 52.0    | 50.2    | 48.4    | 50.2    | 52.0    | 53.8    | 55.6    |
| 97.5°  | 65.8    | 64.7    | 63.5    | 62.4    | 61.3    | 60.2    | 59.1    | 60.3    | 61.4    | 62.5    | 63.6    |
| 100°   | 75.7    | 74.4    | 73.0    | 71.7    | 70.4    | 69.0    | 67.7    | 69.2    | 70.6    | 71.9    | 73.2    |
| 102.5° | 132.3   | 124.1   | 115.8   | 107.6   | 99.3    | 91.1    | 82.8    | 91.1    | 99.3    | 107.7   | 115.9   |
| 105°   | 317.4   | 289.6   | 261.8   | 233.9   | 206.0   | 178.1   | 150.3   | 178.2   | 206.1   | 234.0   | 262.0   |
| 107.5° | 640.8   | 591.9   | 542.8   | 493.8   | 444.7   | 395.7   | 346.6   | 395.8   | 444.9   | 493.9   | 543.0   |
| 110°   | 951.9   | 909.6   | 867.4   | 825.1   | 782.7   | 740.4   | 698.0   | 740.5   | 782.9   | 825.3   | 867.6   |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 167.5° | 170°   | 172.5° | 175°   | 177.5° | 180°   | 182.5° | 185°   | 187.5° | 190°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1120.0 | 1094.3 | 1068.5 | 1042.8 | 1017.0 | 991.3  | 965.4  | 991.5  | 1017.4 | 1043.3 | 1069.1 |
| 115°   | 1154.7 | 1141.0 | 1127.5 | 1113.8 | 1100.1 | 1086.4 | 1072.6 | 1086.7 | 1100.6 | 1114.3 | 1128.2 |
| 117.5° | 1111.5 | 1106.8 | 1101.8 | 1096.9 | 1092.0 | 1087.1 | 1082.1 | 1087.3 | 1092.4 | 1097.8 | 1102.7 |
| 120°   | 1023.8 | 1024.3 | 1024.6 | 1024.9 | 1025.3 | 1025.6 | 1025.7 | 1025.9 | 1025.9 | 1025.9 | 1025.8 |
| 122.5° | 927.8  | 931.2  | 934.5  | 937.9  | 941.1  | 944.4  | 947.5  | 944.8  | 941.9  | 939.1  | 936.0  |
| 125°   | 839.3  | 843.0  | 846.4  | 849.8  | 853.1  | 856.6  | 859.5  | 857.0  | 854.1  | 851.2  | 848.2  |
| 127.5° | 764.0  | 767.1  | 770.2  | 773.4  | 776.2  | 779.0  | 781.7  | 779.6  | 777.1  | 774.7  | 772.1  |
| 130°   | 701.5  | 704.0  | 706.2  | 708.4  | 710.4  | 712.4  | 714.3  | 713.0  | 711.4  | 710.1  | 708.2  |
| 132.5° | 656.0  | 657.6  | 659.3  | 660.9  | 662.3  | 663.8  | 664.9  | 664.4  | 663.5  | 662.7  | 661.6  |
| 135°   | 620.3  | 621.4  | 622.3  | 623.6  | 624.2  | 625.0  | 625.5  | 625.7  | 625.4  | 625.2  | 624.7  |
| 137.5° | 590.6  | 591.1  | 591.5  | 591.7  | 591.9  | 592.0  | 591.9  | 592.6  | 593.1  | 593.7  | 593.9  |
| 140°   | 570.6  | 571.2  | 571.5  | 571.8  | 572.1  | 572.3  | 572.1  | 573.0  | 573.4  | 573.8  | 574.0  |
| 142.5° | 550.4  | 550.9  | 551.2  | 551.5  | 551.7  | 551.9  | 551.8  | 552.6  | 553.0  | 553.4  | 553.7  |
| 145°   | 535.3  | 535.5  | 535.5  | 535.7  | 535.6  | 535.5  | 535.1  | 536.2  | 536.8  | 537.5  | 538.0  |
| 147.5° | 520.5  | 520.8  | 520.6  | 520.7  | 520.6  | 520.5  | 520.2  | 521.1  | 521.8  | 522.5  | 523.0  |
| 150°   | 509.0  | 509.5  | 509.9  | 510.3  | 510.6  | 510.8  | 510.8  | 511.4  | 511.8  | 512.0  | 512.1  |
| 152.5° | 497.8  | 498.2  | 498.6  | 499.0  | 499.3  | 499.4  | 499.5  | 499.9  | 500.5  | 500.9  | 501.0  |
| 155°   | 487.3  | 487.9  | 488.5  | 489.0  | 489.4  | 489.9  | 490.1  | 490.5  | 490.8  | 491.0  | 491.2  |
| 157.5° | 478.3  | 479.0  | 479.4  | 480.0  | 480.4  | 480.9  | 481.3  | 481.7  | 481.9  | 482.3  | 482.5  |
| 160°   | 471.6  | 472.3  | 472.6  | 473.2  | 473.6  | 474.1  | 474.5  | 474.9  | 475.2  | 475.5  | 475.9  |
| 162.5° | 467.2  | 467.8  | 468.1  | 468.6  | 469.1  | 469.5  | 469.9  | 470.3  | 470.7  | 471.0  | 471.3  |
| 165°   | 461.4  | 462.2  | 462.7  | 463.5  | 464.1  | 464.9  | 465.4  | 465.5  | 465.5  | 465.7  | 465.7  |
| 167.5° | 461.0  | 461.7  | 462.2  | 462.9  | 463.4  | 464.1  | 464.7  | 464.9  | 464.8  | 464.9  | 464.9  |
| 170°   | 459.8  | 460.4  | 461.0  | 461.5  | 462.1  | 462.7  | 463.1  | 463.2  | 463.2  | 463.3  | 463.3  |
| 172.5° | 458.6  | 459.5  | 460.1  | 461.0  | 461.5  | 462.2  | 462.8  | 462.7  | 462.5  | 462.3  | 461.9  |
| 175°   | 458.4  | 459.1  | 459.7  | 460.3  | 460.8  | 461.4  | 462.1  | 461.7  | 461.5  | 461.3  | 461.0  |
| 177.5° | 462.3  | 463.1  | 463.9  | 464.5  | 465.4  | 466.0  | 466.8  | 466.1  | 465.5  | 464.9  | 464.2  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
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**CANDELA DISTRIBUTION (continued):**

|        | 192.5°  | 195°    | 197.5°  | 200°    | 202.5°  | 205°    | 207.5°  | 210°    | 212.5°  | 215°    | 217.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24437.2 | 24449.5 | 24468.2 | 24485.1 | 24510.7 | 24530.8 | 24561.1 | 24584.0 | 24618.1 | 24640.3 | 24677.3 |
| 5°     | 24439.5 | 24487.3 | 24550.2 | 24611.5 | 24685.3 | 24752.2 | 24835.4 | 24906.3 | 24990.0 | 25058.2 | 25143.7 |
| 7.5°   | 24474.0 | 24566.2 | 24676.7 | 24788.1 | 24914.0 | 25031.8 | 25164.5 | 25284.7 | 25415.9 | 25527.1 | 25648.5 |
| 10°    | 24499.5 | 24641.7 | 24804.6 | 24968.5 | 25140.9 | 25301.2 | 25463.0 | 25602.8 | 25733.4 | 25841.0 | 25936.0 |
| 12.5°  | 24464.9 | 24660.8 | 24869.8 | 25071.6 | 25263.4 | 25429.3 | 25568.5 | 25676.1 | 25750.2 | 25800.6 | 25812.4 |
| 15°    | 24347.4 | 24583.1 | 24810.4 | 25011.3 | 25170.5 | 25293.2 | 25356.8 | 25386.6 | 25354.6 | 25301.6 | 25185.1 |
| 17.5°  | 24127.9 | 24376.6 | 24579.7 | 24738.3 | 24822.4 | 24855.7 | 24803.0 | 24711.5 | 24532.6 | 24333.9 | 24047.1 |
| 20°    | 23725.6 | 23957.2 | 24104.6 | 24191.0 | 24168.5 | 24085.3 | 23886.6 | 23645.1 | 23287.8 | 22907.1 | 22404.7 |
| 22.5°  | 23019.7 | 23222.2 | 23300.7 | 23307.2 | 23169.8 | 22961.5 | 22603.1 | 22188.8 | 21625.3 | 21039.4 | 20318.8 |
| 25°    | 21960.2 | 22137.6 | 22150.0 | 22080.3 | 21829.0 | 21491.4 | 20965.1 | 20379.1 | 19613.3 | 18832.6 | 17929.6 |
| 27.5°  | 20523.2 | 20693.3 | 20651.7 | 20521.7 | 20172.9 | 19721.2 | 19047.3 | 18290.3 | 17346.1 | 16424.0 | 15425.2 |
| 30°    | 18716.9 | 18898.9 | 18850.0 | 18683.2 | 18268.4 | 17734.3 | 16941.5 | 16061.8 | 15013.7 | 14028.8 | 13016.7 |
| 32.5°  | 16555.3 | 16785.4 | 16751.5 | 16593.1 | 16160.1 | 15588.7 | 14728.4 | 13795.4 | 12723.0 | 11752.5 | 10768.0 |
| 35°    | 14098.3 | 14377.6 | 14392.1 | 14288.5 | 13886.5 | 13321.7 | 12472.2 | 11569.3 | 10542.0 | 9626.3  | 8716.8  |
| 37.5°  | 11451.2 | 11775.1 | 11841.5 | 11813.5 | 11480.5 | 10981.9 | 10207.9 | 9397.8  | 8487.9  | 7685.2  | 6907.3  |
| 40°    | 8789.5  | 9117.3  | 9230.9  | 9264.7  | 9018.9  | 8632.7  | 7997.4  | 7343.6  | 6601.7  | 5951.4  | 5333.8  |
| 42.5°  | 6362.1  | 6652.7  | 6762.5  | 6831.7  | 6678.2  | 6420.7  | 5957.3  | 5482.5  | 4939.0  | 4469.9  | 4020.2  |
| 45°    | 4418.6  | 4624.1  | 4707.7  | 4777.3  | 4693.7  | 4548.5  | 4255.9  | 3958.8  | 3600.1  | 3293.6  | 3003.4  |
| 47.5°  | 3089.3  | 3202.6  | 3257.8  | 3291.6  | 3259.2  | 3183.4  | 3024.2  | 2852.1  | 2649.6  | 2470.5  | 2298.3  |
| 50°    | 2289.8  | 2350.2  | 2379.1  | 2398.5  | 2375.0  | 2332.8  | 2246.7  | 2153.0  | 2041.8  | 1940.3  | 1841.1  |
| 52.5°  | 1814.7  | 1849.2  | 1866.4  | 1876.9  | 1863.4  | 1837.6  | 1787.5  | 1731.9  | 1665.2  | 1602.5  | 1569.5  |
| 55°    | 1528.7  | 1527.0  | 1566.6  | 1547.5  | 1566.6  | 1523.8  | 1514.9  | 1453.8  | 1398.4  | 1359.5  | 1317.3  |
| 57.5°  | 1260.7  | 1278.7  | 1286.3  | 1294.8  | 1289.3  | 1281.5  | 1260.1  | 1238.3  | 1209.1  | 1184.7  | 1158.6  |
| 60°    | 1091.3  | 1106.0  | 1114.4  | 1122.9  | 1122.4  | 1119.5  | 1107.1  | 1094.0  | 1075.8  | 1061.1  | 1045.4  |
| 62.5°  | 974.6   | 987.4   | 995.6   | 1003.8  | 1004.5  | 1003.3  | 994.0   | 984.8   | 972.5   | 963.2   | 952.4   |
| 65°    | 882.7   | 891.8   | 897.4   | 903.8   | 903.5   | 901.7   | 893.3   | 885.8   | 875.6   | 869.1   | 861.2   |
| 67.5°  | 786.7   | 793.5   | 797.9   | 803.9   | 805.1   | 805.5   | 800.8   | 797.3   | 792.3   | 790.5   | 787.8   |
| 70°    | 718.4   | 726.6   | 733.6   | 741.3   | 745.5   | 747.5   | 745.5   | 743.6   | 740.8   | 739.5   | 737.4   |
| 72.5°  | 666.7   | 673.7   | 679.1   | 686.1   | 690.0   | 692.8   | 691.2   | 690.3   | 687.7   | 687.4   | 685.9   |
| 75°    | 602.4   | 607.2   | 610.3   | 615.5   | 617.7   | 620.3   | 619.1   | 619.7   | 618.9   | 620.9   | 620.8   |
| 77.5°  | 525.2   | 528.7   | 530.2   | 534.0   | 534.4   | 537.6   | 538.2   | 541.9   | 544.6   | 550.4   | 553.5   |
| 80°    | 438.2   | 440.5   | 440.5   | 444.4   | 446.2   | 451.5   | 454.1   | 460.1   | 462.9   | 468.2   | 468.5   |
| 82.5°  | 340.4   | 337.8   | 340.4   | 338.8   | 343.8   | 349.8   | 350.6   | 355.8   | 356.9   | 360.3   | 357.7   |
| 85°    | 232.7   | 232.5   | 230.5   | 230.9   | 229.3   | 230.0   | 229.1   | 230.1   | 229.2   | 229.3   | 226.9   |
| 87.5°  | 111.5   | 112.5   | 110.0   | 110.9   | 108.5   | 109.7   | 107.5   | 109.2   | 106.7   | 107.0   | 103.4   |
| 90°    | 42.2    | 43.6    | 44.7    | 46.2    | 48.0    | 51.7    | 55.6    | 59.4    | 63.6    | 67.5    | 71.5    |
| 92.5°  | 50.1    | 52.2    | 54.2    | 56.2    | 58.2    | 64.3    | 70.2    | 76.3    | 82.5    | 88.3    | 94.4    |
| 95°    | 57.5    | 59.3    | 61.0    | 63.0    | 64.7    | 73.4    | 82.2    | 90.8    | 99.6    | 108.3   | 117.0   |
| 97.5°  | 64.9    | 66.1    | 67.2    | 68.3    | 69.5    | 79.7    | 90.0    | 100.2   | 110.5   | 120.8   | 131.0   |
| 100°   | 74.7    | 76.0    | 77.3    | 78.8    | 80.1    | 103.8   | 127.4   | 151.0   | 174.7   | 198.3   | 221.9   |
| 102.5° | 124.3   | 132.5   | 140.8   | 149.2   | 157.4   | 214.7   | 272.1   | 329.4   | 386.5   | 443.9   | 501.1   |
| 105°   | 289.8   | 317.7   | 345.8   | 373.7   | 401.5   | 488.3   | 575.1   | 661.8   | 748.5   | 835.1   | 922.0   |
| 107.5° | 592.2   | 641.3   | 690.3   | 739.4   | 788.5   | 870.2   | 951.7   | 1033.3  | 1114.9  | 1196.4  | 1277.8  |
| 110°   | 910.1   | 952.3   | 994.9   | 1037.3  | 1079.7  | 1144.4  | 1209.3  | 1274.0  | 1338.9  | 1403.5  | 1468.3  |



TEST NUMBER: P1444816  
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**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195°   | 197.5° | 200°   | 202.5° | 205°   | 207.5° | 210°   | 212.5° | 215°   | 217.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1095.1 | 1120.9 | 1146.7 | 1172.4 | 1198.3 | 1245.8 | 1293.6 | 1341.1 | 1388.7 | 1436.1 | 1483.6 |
| 115°   | 1142.0 | 1155.6 | 1169.4 | 1183.1 | 1196.9 | 1225.7 | 1254.5 | 1283.2 | 1312.0 | 1340.8 | 1369.6 |
| 117.5° | 1107.8 | 1112.9 | 1117.9 | 1122.6 | 1127.7 | 1142.6 | 1157.6 | 1172.4 | 1187.3 | 1202.2 | 1217.0 |
| 120°   | 1025.7 | 1025.5 | 1025.3 | 1024.9 | 1024.7 | 1029.5 | 1034.4 | 1039.1 | 1043.9 | 1048.6 | 1053.2 |
| 122.5° | 932.9  | 929.7  | 926.6  | 923.4  | 920.2  | 918.7  | 917.6  | 916.1  | 915.0  | 913.5  | 912.2  |
| 125°   | 845.0  | 841.7  | 838.6  | 835.2  | 831.9  | 828.0  | 824.2  | 820.4  | 816.5  | 812.7  | 808.8  |
| 127.5° | 769.4  | 766.6  | 763.9  | 760.9  | 758.0  | 753.5  | 749.2  | 744.8  | 740.6  | 736.1  | 731.7  |
| 130°   | 706.5  | 704.4  | 702.6  | 700.3  | 698.5  | 694.4  | 690.9  | 687.0  | 683.3  | 679.4  | 675.8  |
| 132.5° | 660.4  | 659.1  | 657.8  | 656.3  | 654.9  | 651.4  | 648.3  | 644.9  | 641.5  | 638.1  | 634.8  |
| 135°   | 624.3  | 623.6  | 623.1  | 622.2  | 621.4  | 618.8  | 616.5  | 614.0  | 611.6  | 609.1  | 606.7  |
| 137.5° | 594.1  | 594.0  | 594.0  | 593.9  | 593.9  | 591.9  | 589.9  | 587.9  | 585.9  | 583.9  | 582.0  |
| 140°   | 574.3  | 574.3  | 574.3  | 574.2  | 574.1  | 571.8  | 569.8  | 567.7  | 565.5  | 563.3  | 561.1  |
| 142.5° | 553.9  | 554.0  | 554.0  | 553.9  | 553.9  | 552.1  | 550.6  | 549.0  | 547.3  | 545.8  | 544.2  |
| 145°   | 538.5  | 538.8  | 539.1  | 539.2  | 539.6  | 537.5  | 535.6  | 533.5  | 531.7  | 529.6  | 527.7  |
| 147.5° | 523.7  | 524.0  | 524.4  | 524.7  | 525.2  | 523.4  | 521.8  | 520.0  | 518.6  | 516.8  | 515.3  |
| 150°   | 512.4  | 512.5  | 512.6  | 512.6  | 512.6  | 510.7  | 509.1  | 507.3  | 505.6  | 503.6  | 502.0  |
| 152.5° | 501.3  | 501.5  | 501.7  | 501.9  | 502.1  | 500.2  | 498.3  | 496.4  | 494.5  | 492.5  | 490.6  |
| 155°   | 491.3  | 491.4  | 491.5  | 491.5  | 491.5  | 489.8  | 488.0  | 486.1  | 484.4  | 482.4  | 480.6  |
| 157.5° | 482.7  | 482.9  | 483.1  | 483.2  | 483.2  | 481.7  | 480.1  | 478.6  | 477.0  | 475.3  | 473.7  |
| 160°   | 476.1  | 476.4  | 476.5  | 476.6  | 476.8  | 475.5  | 474.3  | 472.8  | 471.7  | 470.1  | 468.7  |
| 162.5° | 471.6  | 471.9  | 472.1  | 472.2  | 472.3  | 471.0  | 469.8  | 468.5  | 467.2  | 465.6  | 464.3  |
| 165°   | 465.9  | 465.7  | 465.8  | 465.6  | 465.6  | 464.7  | 464.0  | 463.0  | 462.2  | 461.2  | 460.3  |
| 167.5° | 465.0  | 464.8  | 464.9  | 464.7  | 464.7  | 464.1  | 463.7  | 462.9  | 462.3  | 461.5  | 460.9  |
| 170°   | 463.3  | 463.2  | 463.1  | 462.9  | 462.9  | 462.3  | 461.7  | 461.1  | 460.6  | 459.7  | 459.0  |
| 172.5° | 461.7  | 461.4  | 461.2  | 460.9  | 460.5  | 460.0  | 459.7  | 459.3  | 458.9  | 458.5  | 458.0  |
| 175°   | 460.6  | 460.2  | 460.0  | 459.7  | 459.3  | 459.2  | 458.9  | 458.8  | 458.6  | 458.4  | 458.1  |
| 177.5° | 463.8  | 463.2  | 462.5  | 461.9  | 461.4  | 461.2  | 461.0  | 460.8  | 460.8  | 460.5  | 460.3  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
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**CANDELA DISTRIBUTION (continued):**

|        | 220°    | 222.5°  | 225°    | 227.5°  | 230°    | 232.5°  | 235°    | 237.5°  | 240°    | 242.5°  | 245°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24700.3 | 24547.8 | 24527.6 | 24538.3 | 24563.9 | 24573.3 | 24600.8 | 24608.3 | 24636.0 | 24642.8 | 24669.4 |
| 5°     | 25210.0 | 25008.3 | 25018.4 | 25066.9 | 25140.3 | 25184.1 | 25256.2 | 25293.9 | 25362.7 | 25394.0 | 25456.4 |
| 7.5°   | 25747.4 | 25589.0 | 25638.4 | 25720.2 | 25820.6 | 25890.1 | 25976.7 | 26033.2 | 26107.9 | 26154.2 | 26214.0 |
| 10°    | 26011.3 | 25967.9 | 26022.3 | 26086.6 | 26143.8 | 26188.7 | 26225.5 | 26254.8 | 26274.1 | 26292.2 | 26300.0 |
| 12.5°  | 25810.5 | 25877.7 | 25886.9 | 25880.6 | 25842.7 | 25813.8 | 25748.7 | 25704.5 | 25626.0 | 25578.2 | 25484.8 |
| 15°    | 25066.1 | 25213.7 | 25132.0 | 25008.2 | 24827.1 | 24676.1 | 24462.9 | 24304.1 | 24082.0 | 23931.5 | 23708.6 |
| 17.5°  | 23759.7 | 23946.0 | 23733.0 | 23446.6 | 23082.3 | 22770.6 | 22382.5 | 22074.5 | 21688.6 | 21407.9 | 21047.8 |
| 20°    | 21920.5 | 22094.6 | 21714.7 | 21239.9 | 20676.4 | 20202.1 | 19642.8 | 19196.6 | 18676.9 | 18290.3 | 17823.7 |
| 22.5°  | 19630.6 | 19754.6 | 19219.4 | 18579.3 | 17861.4 | 17268.9 | 16600.2 | 16065.2 | 15472.0 | 15030.1 | 14532.6 |
| 25°    | 17097.2 | 17130.7 | 16488.6 | 15751.3 | 14951.0 | 14285.2 | 13571.3 | 13008.8 | 12403.8 | 11955.9 | 11467.6 |
| 27.5°  | 14540.2 | 14491.2 | 13797.2 | 13015.4 | 12173.6 | 11481.5 | 10785.2 | 10258.1 | 9728.2  | 9324.7  | 8904.1  |
| 30°    | 12126.8 | 12008.0 | 11287.4 | 10483.8 | 9666.8  | 9046.4  | 8468.3  | 8045.0  | 7623.6  | 7303.4  | 6965.8  |
| 32.5°  | 9913.6  | 9745.9  | 9044.6  | 8291.7  | 7603.3  | 7124.5  | 6695.8  | 6375.5  | 6035.2  | 5764.8  | 5481.4  |
| 35°    | 7953.4  | 7774.7  | 7153.4  | 6515.1  | 5994.0  | 5641.1  | 5304.2  | 5041.4  | 4752.4  | 4524.4  | 4278.2  |
| 37.5°  | 6271.0  | 6124.5  | 5604.1  | 5101.9  | 4707.7  | 4434.3  | 4158.2  | 3943.5  | 3704.6  | 3604.3  | 3341.3  |
| 40°    | 4841.2  | 4738.8  | 4331.9  | 3961.6  | 3665.7  | 3537.2  | 3257.0  | 3056.4  | 2877.9  | 2730.7  | 2588.2  |
| 42.5°  | 3776.2  | 3740.0  | 3344.0  | 3055.2  | 2846.7  | 2684.9  | 2528.8  | 2402.0  | 2278.6  | 2177.2  | 2081.3  |
| 45°    | 2771.2  | 2742.5  | 2566.7  | 2400.0  | 2258.0  | 2144.8  | 2039.3  | 1952.1  | 1871.5  | 1804.6  | 1743.8  |
| 47.5°  | 2157.9  | 2148.7  | 2047.5  | 1944.2  | 1854.6  | 1782.0  | 1713.5  | 1655.6  | 1602.1  | 1557.4  | 1542.9  |
| 50°    | 1755.1  | 1753.9  | 1694.5  | 1630.8  | 1567.0  | 1525.0  | 1481.3  | 1447.0  | 1412.7  | 1385.9  | 1357.6  |
| 52.5°  | 1491.3  | 1484.9  | 1444.7  | 1405.3  | 1367.5  | 1339.9  | 1311.9  | 1290.1  | 1267.3  | 1250.8  | 1233.2  |
| 55°    | 1283.8  | 1290.6  | 1267.4  | 1243.9  | 1220.3  | 1203.1  | 1183.5  | 1169.0  | 1153.5  | 1143.0  | 1132.4  |
| 57.5°  | 1139.8  | 1148.7  | 1136.6  | 1123.2  | 1108.8  | 1097.6  | 1084.1  | 1074.1  | 1063.7  | 1057.0  | 1050.8  |
| 60°    | 1035.0  | 1044.7  | 1039.8  | 1033.1  | 1024.3  | 1017.5  | 1008.9  | 1003.4  | 996.7   | 992.9   | 989.5   |
| 62.5°  | 946.0   | 958.3   | 956.5   | 953.4   | 947.7   | 943.9   | 939.2   | 936.8   | 932.3   | 930.7   | 929.0   |
| 65°    | 857.3   | 871.1   | 870.8   | 869.2   | 866.1   | 865.0   | 862.1   | 861.6   | 859.3   | 860.2   | 860.0   |
| 67.5°  | 787.5   | 799.4   | 802.1   | 804.0   | 803.9   | 804.7   | 804.4   | 805.6   | 805.6   | 807.3   | 808.4   |
| 70°    | 737.1   | 745.5   | 747.5   | 749.5   | 750.1   | 751.7   | 751.7   | 752.7   | 752.4   | 753.9   | 754.0   |
| 72.5°  | 686.3   | 697.2   | 699.2   | 700.9   | 700.9   | 702.4   | 701.6   | 701.3   | 699.1   | 698.6   | 697.2   |
| 75°    | 622.9   | 637.0   | 640.0   | 642.1   | 642.4   | 643.7   | 641.8   | 640.6   | 637.0   | 635.5   | 633.0   |
| 77.5°  | 556.8   | 571.4   | 573.5   | 574.3   | 573.1   | 573.3   | 569.3   | 566.6   | 562.1   | 560.1   | 557.7   |
| 80°    | 470.7   | 492.2   | 493.9   | 492.6   | 489.2   | 488.6   | 484.7   | 482.2   | 476.6   | 474.8   | 472.6   |
| 82.5°  | 358.1   | 383.4   | 386.9   | 388.4   | 385.7   | 386.4   | 382.6   | 381.2   | 376.1   | 375.2   | 371.8   |
| 85°    | 226.1   | 251.4   | 255.6   | 254.9   | 252.2   | 251.5   | 249.3   | 250.1   | 249.6   | 251.0   | 251.7   |
| 87.5°  | 103.9   | 128.3   | 134.2   | 132.3   | 132.0   | 130.3   | 126.4   | 127.8   | 130.2   | 131.7   | 131.8   |
| 90°    | 75.4    | 86.6    | 90.4    | 87.7    | 82.5    | 79.4    | 74.4    | 71.7    | 67.2    | 64.5    | 59.9    |
| 92.5°  | 100.4   | 106.4   | 112.4   | 107.0   | 101.7   | 96.3    | 91.0    | 85.5    | 80.3    | 74.8    | 69.6    |
| 95°    | 125.7   | 134.3   | 142.9   | 135.7   | 128.6   | 121.4   | 114.2   | 107.1   | 100.0   | 92.8    | 85.7    |
| 97.5°  | 141.2   | 151.3   | 161.5   | 154.3   | 147.2   | 139.9   | 132.8   | 125.7   | 118.5   | 111.2   | 104.2   |
| 100°   | 245.5   | 268.8   | 292.4   | 272.0   | 251.6   | 231.4   | 211.1   | 190.8   | 170.5   | 150.3   | 129.9   |
| 102.5° | 558.3   | 615.4   | 672.6   | 621.1   | 569.8   | 518.4   | 467.0   | 415.7   | 364.4   | 312.8   | 261.6   |
| 105°   | 1008.5  | 1094.9  | 1181.4  | 1102.9  | 1024.4  | 946.1   | 867.6   | 789.3   | 710.8   | 632.4   | 554.0   |
| 107.5° | 1359.4  | 1440.3  | 1521.6  | 1450.7  | 1379.8  | 1309.0  | 1238.0  | 1167.3  | 1096.4  | 1025.5  | 954.7   |
| 110°   | 1533.0  | 1596.8  | 1661.4  | 1613.7  | 1566.3  | 1518.7  | 1471.3  | 1423.6  | 1376.2  | 1328.8  | 1281.4  |



TEST NUMBER: P1444816  
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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 222.5° | 225°   | 227.5° | 230°   | 232.5° | 235°   | 237.5° | 240°   | 242.5° | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1531.1 | 1577.6 | 1624.8 | 1596.8 | 1569.2 | 1541.3 | 1513.6 | 1485.8 | 1458.2 | 1430.4 | 1403.0 |
| 115°   | 1398.1 | 1425.6 | 1453.9 | 1442.9 | 1432.1 | 1421.1 | 1410.2 | 1399.4 | 1388.5 | 1377.6 | 1367.0 |
| 117.5° | 1231.7 | 1245.1 | 1259.4 | 1257.4 | 1255.6 | 1253.6 | 1251.9 | 1250.0 | 1248.3 | 1246.5 | 1244.8 |
| 120°   | 1057.9 | 1061.0 | 1065.2 | 1066.6 | 1068.3 | 1069.9 | 1071.6 | 1073.2 | 1074.8 | 1076.5 | 1078.3 |
| 122.5° | 910.7  | 907.5  | 905.5  | 907.0  | 908.5  | 909.9  | 911.5  | 912.9  | 914.5  | 916.2  | 917.9  |
| 125°   | 804.8  | 798.9  | 794.3  | 792.6  | 791.1  | 789.3  | 787.5  | 785.8  | 784.4  | 782.7  | 781.2  |
| 127.5° | 727.2  | 720.7  | 715.7  | 711.5  | 707.4  | 703.1  | 698.9  | 694.7  | 690.7  | 686.4  | 682.4  |
| 130°   | 672.0  | 665.9  | 661.5  | 656.1  | 650.9  | 645.4  | 640.2  | 634.9  | 629.6  | 624.3  | 619.0  |
| 132.5° | 631.6  | 625.6  | 621.7  | 616.7  | 611.6  | 606.5  | 601.5  | 596.3  | 591.1  | 586.0  | 581.0  |
| 135°   | 604.2  | 599.1  | 596.2  | 591.4  | 587.0  | 582.3  | 577.6  | 573.1  | 568.5  | 563.6  | 559.3  |
| 137.5° | 579.9  | 575.1  | 572.6  | 568.9  | 565.4  | 561.7  | 558.1  | 554.2  | 550.6  | 546.8  | 543.2  |
| 140°   | 559.0  | 554.0  | 551.2  | 549.2  | 547.2  | 545.1  | 543.2  | 541.1  | 539.1  | 537.1  | 535.0  |
| 142.5° | 542.5  | 537.7  | 535.5  | 534.3  | 533.2  | 531.8  | 530.8  | 529.5  | 528.3  | 526.8  | 525.5  |
| 145°   | 525.7  | 520.3  | 517.6  | 517.6  | 517.8  | 517.7  | 517.7  | 517.7  | 517.7  | 517.5  | 517.5  |
| 147.5° | 513.5  | 508.0  | 505.5  | 505.9  | 506.3  | 506.6  | 507.1  | 507.3  | 507.7  | 508.0  | 508.4  |
| 150°   | 500.1  | 494.0  | 491.0  | 491.7  | 492.3  | 493.0  | 493.7  | 494.4  | 495.2  | 495.8  | 496.5  |
| 152.5° | 488.6  | 481.3  | 477.9  | 478.7  | 479.5  | 480.2  | 481.0  | 481.8  | 482.7  | 483.5  | 484.3  |
| 155°   | 478.6  | 470.8  | 467.2  | 467.4  | 467.8  | 468.2  | 468.5  | 469.0  | 469.5  | 469.8  | 470.4  |
| 157.5° | 472.1  | 464.0  | 460.6  | 460.5  | 460.7  | 460.8  | 461.0  | 461.2  | 461.4  | 461.6  | 462.1  |
| 160°   | 467.3  | 459.3  | 456.1  | 455.9  | 456.2  | 456.2  | 456.3  | 456.4  | 456.7  | 456.9  | 457.3  |
| 162.5° | 462.8  | 455.0  | 451.9  | 451.8  | 451.8  | 451.8  | 451.9  | 451.9  | 452.1  | 452.2  | 452.6  |
| 165°   | 459.2  | 452.6  | 449.9  | 450.0  | 450.3  | 450.4  | 450.6  | 450.9  | 451.4  | 451.7  | 452.1  |
| 167.5° | 460.0  | 454.2  | 452.1  | 451.8  | 451.6  | 451.3  | 451.3  | 450.9  | 450.9  | 450.7  | 450.7  |
| 170°   | 458.3  | 453.6  | 451.8  | 451.8  | 452.0  | 452.0  | 452.0  | 452.2  | 452.3  | 452.3  | 452.6  |
| 172.5° | 457.5  | 454.1  | 452.7  | 453.1  | 453.5  | 453.8  | 454.3  | 454.6  | 455.1  | 455.5  | 455.9  |
| 175°   | 457.9  | 455.8  | 455.2  | 455.2  | 455.5  | 455.7  | 455.9  | 456.1  | 456.4  | 456.6  | 457.1  |
| 177.5° | 460.2  | 459.5  | 459.1  | 459.1  | 459.1  | 459.1  | 459.1  | 459.1  | 459.1  | 459.2  | 459.2  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 247.5°  | 250°    | 252.5°  | 255°    | 257.5°  | 260°    | 262.5°  | 265°    | 267.5°  | 270°    | 272.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24674.4 | 24703.1 | 24701.0 | 24727.8 | 24726.4 | 24751.8 | 24746.6 | 24768.5 | 24763.6 | 24782.2 | 24771.2 |
| 5°     | 25483.8 | 25538.5 | 25556.5 | 25605.9 | 25616.2 | 25660.3 | 25661.2 | 25696.4 | 25692.1 | 25719.6 | 25704.9 |
| 7.5°   | 26249.4 | 26300.4 | 26324.7 | 26363.1 | 26382.2 | 26414.0 | 26426.4 | 26452.6 | 26458.8 | 26474.2 | 26473.7 |
| 10°    | 26314.0 | 26313.8 | 26325.8 | 26320.4 | 26331.1 | 26324.9 | 26338.0 | 26333.3 | 26352.6 | 26347.7 | 26362.2 |
| 12.5°  | 25444.5 | 25358.3 | 25326.8 | 25249.3 | 25232.3 | 25165.8 | 25170.5 | 25127.9 | 25148.5 | 25122.3 | 25166.9 |
| 15°    | 23576.0 | 23375.8 | 23276.9 | 23102.9 | 23048.3 | 22910.7 | 22899.6 | 22808.2 | 22832.9 | 22785.1 | 22854.9 |
| 17.5°  | 20814.8 | 20499.6 | 20326.7 | 20072.6 | 19971.7 | 19777.2 | 19738.1 | 19620.5 | 19638.7 | 19579.5 | 19663.9 |
| 20°    | 17522.7 | 17141.8 | 16923.7 | 16629.8 | 16498.7 | 16266.8 | 16205.2 | 16073.7 | 16090.2 | 16031.2 | 16126.7 |
| 22.5°  | 14193.0 | 13794.4 | 13548.1 | 13240.1 | 13072.7 | 12854.6 | 12789.1 | 12656.9 | 12664.4 | 12609.1 | 12700.9 |
| 25°    | 11133.2 | 10751.0 | 10511.9 | 10232.2 | 10086.8 | 9886.9  | 9818.1  | 9699.5  | 9706.2  | 9660.5  | 9742.9  |
| 27.5°  | 8612.3  | 8298.7  | 8098.7  | 7864.2  | 7734.0  | 7569.5  | 7502.4  | 7402.7  | 7402.4  | 7368.9  | 7437.8  |
| 30°    | 6730.0  | 6468.3  | 6288.8  | 6084.6  | 5962.3  | 5813.8  | 5749.1  | 5659.8  | 5655.9  | 5632.2  | 5686.9  |
| 32.5°  | 5269.5  | 5036.8  | 4873.0  | 4693.2  | 4583.4  | 4456.1  | 4394.8  | 4323.0  | 4316.4  | 4295.0  | 4339.9  |
| 35°    | 4096.4  | 3900.3  | 3759.5  | 3608.2  | 3619.3  | 3431.5  | 3462.7  | 3316.8  | 3277.2  | 3268.6  | 3302.0  |
| 37.5°  | 3166.0  | 3014.2  | 2899.7  | 2786.5  | 2709.7  | 2630.3  | 2587.6  | 2549.2  | 2544.8  | 2541.1  | 2564.5  |
| 40°    | 2478.1  | 2371.9  | 2288.7  | 2210.9  | 2158.1  | 2109.6  | 2082.9  | 2061.8  | 2056.8  | 2054.0  | 2068.2  |
| 42.5°  | 2005.6  | 1934.0  | 1880.3  | 1832.9  | 1800.8  | 1774.4  | 1759.8  | 1748.0  | 1744.1  | 1744.2  | 1752.6  |
| 45°    | 1694.5  | 1651.1  | 1616.5  | 1587.0  | 1566.5  | 1575.5  | 1549.0  | 1562.8  | 1544.5  | 1563.5  | 1551.0  |
| 47.5°  | 1492.2  | 1455.2  | 1433.8  | 1412.9  | 1400.5  | 1390.6  | 1390.9  | 1391.1  | 1395.0  | 1395.6  | 1399.7  |
| 50°    | 1336.2  | 1314.7  | 1299.9  | 1286.6  | 1280.1  | 1274.9  | 1276.6  | 1278.0  | 1281.9  | 1282.1  | 1285.1  |
| 52.5°  | 1220.6  | 1206.6  | 1197.6  | 1189.3  | 1186.5  | 1183.5  | 1184.8  | 1184.2  | 1185.9  | 1185.1  | 1187.5  |
| 55°    | 1126.6  | 1120.0  | 1117.2  | 1114.2  | 1114.6  | 1113.8  | 1114.3  | 1111.4  | 1109.5  | 1107.3  | 1109.3  |
| 57.5°  | 1049.6  | 1048.7  | 1050.5  | 1051.8  | 1055.4  | 1056.7  | 1057.4  | 1054.0  | 1050.7  | 1047.7  | 1049.5  |
| 60°    | 990.2   | 991.6   | 996.3   | 1000.1  | 1005.2  | 1007.6  | 1009.0  | 1007.0  | 1004.6  | 1002.2  | 1003.7  |
| 62.5°  | 931.5   | 933.8   | 939.4   | 943.7   | 949.8   | 953.0   | 956.5   | 956.7   | 957.6   | 956.7   | 957.7   |
| 65°    | 863.4   | 866.2   | 871.4   | 874.9   | 880.6   | 883.4   | 887.0   | 887.7   | 889.7   | 889.3   | 890.9   |
| 67.5°  | 811.7   | 814.3   | 818.5   | 821.9   | 827.0   | 829.9   | 833.1   | 833.3   | 834.0   | 833.8   | 835.4   |
| 70°    | 756.6   | 757.8   | 761.6   | 764.4   | 769.5   | 772.5   | 776.2   | 777.3   | 779.5   | 779.9   | 781.7   |
| 72.5°  | 697.8   | 697.2   | 699.5   | 700.8   | 704.6   | 706.9   | 711.6   | 714.1   | 717.9   | 719.0   | 720.3   |
| 75°    | 633.7   | 633.1   | 635.8   | 637.0   | 640.2   | 642.6   | 647.8   | 651.1   | 657.0   | 659.5   | 658.9   |
| 77.5°  | 559.5   | 560.9   | 565.9   | 568.8   | 573.1   | 576.1   | 582.8   | 588.1   | 599.0   | 603.7   | 598.9   |
| 80°    | 476.6   | 478.0   | 483.2   | 485.9   | 491.6   | 495.3   | 502.8   | 509.1   | 518.7   | 520.8   | 518.1   |
| 82.5°  | 374.7   | 375.1   | 379.8   | 381.8   | 389.2   | 394.6   | 404.1   | 409.2   | 415.1   | 414.2   | 413.5   |
| 85°    | 255.6   | 259.0   | 264.9   | 270.7   | 279.9   | 288.5   | 297.6   | 304.9   | 299.7   | 308.0   | 298.7   |
| 87.5°  | 136.6   | 136.2   | 144.2   | 142.9   | 155.6   | 162.9   | 170.8   | 174.5   | 178.7   | 177.9   | 177.9   |
| 90°    | 57.6    | 54.6    | 53.8    | 50.6    | 50.4    | 47.0    | 47.5    | 44.3    | 45.2    | 41.6    | 46.8    |
| 92.5°  | 64.1    | 61.3    | 58.3    | 55.5    | 52.5    | 49.7    | 46.7    | 43.8    | 40.9    | 38.0    | 40.9    |
| 95°    | 78.5    | 75.8    | 73.2    | 70.4    | 67.7    | 65.1    | 62.4    | 59.7    | 57.1    | 54.4    | 57.8    |
| 97.5°  | 97.0    | 95.4    | 93.8    | 92.3    | 90.7    | 89.2    | 87.6    | 86.1    | 84.4    | 82.8    | 85.1    |
| 100°   | 109.6   | 109.6   | 109.6   | 109.6   | 109.4   | 109.4   | 109.4   | 109.4   | 109.4   | 109.4   | 111.1   |
| 102.5° | 210.2   | 205.1   | 199.9   | 194.7   | 189.6   | 184.4   | 179.2   | 174.1   | 169.0   | 163.9   | 171.4   |
| 105°   | 475.7   | 455.7   | 435.5   | 415.4   | 395.2   | 375.2   | 355.1   | 335.0   | 314.9   | 294.9   | 315.6   |
| 107.5° | 883.9   | 847.2   | 810.6   | 774.0   | 737.3   | 700.8   | 664.2   | 627.6   | 591.0   | 554.4   | 587.2   |
| 110°   | 1233.9  | 1194.9  | 1156.1  | 1117.2  | 1078.4  | 1039.4  | 1000.7  | 961.8   | 923.1   | 884.2   | 915.4   |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 252.5° | 255°   | 257.5° | 260°   | 262.5° | 265°   | 267.5° | 270°   | 272.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1375.3 | 1350.0 | 1325.0 | 1299.9 | 1274.9 | 1249.8 | 1224.7 | 1199.8 | 1174.8 | 1149.8 | 1165.0 |
| 115°   | 1356.1 | 1344.2 | 1332.2 | 1320.2 | 1308.4 | 1296.5 | 1284.6 | 1272.7 | 1260.9 | 1249.1 | 1250.0 |
| 117.5° | 1243.1 | 1239.0 | 1235.0 | 1231.1 | 1227.1 | 1223.2 | 1219.2 | 1215.5 | 1211.6 | 1207.9 | 1199.4 |
| 120°   | 1080.2 | 1081.5 | 1082.7 | 1084.0 | 1085.4 | 1086.9 | 1088.2 | 1089.7 | 1091.2 | 1092.8 | 1081.5 |
| 122.5° | 919.5  | 922.4  | 925.4  | 928.5  | 931.6  | 934.7  | 937.9  | 941.2  | 944.6  | 947.9  | 936.6  |
| 125°   | 779.5  | 782.4  | 785.3  | 788.4  | 791.2  | 794.5  | 797.7  | 801.0  | 804.3  | 807.7  | 798.1  |
| 127.5° | 678.3  | 679.4  | 680.4  | 681.5  | 682.6  | 684.0  | 685.4  | 686.8  | 688.4  | 690.1  | 684.0  |
| 130°   | 613.7  | 612.7  | 611.6  | 610.8  | 609.8  | 609.1  | 608.5  | 607.9  | 607.3  | 607.0  | 604.3  |
| 132.5° | 575.9  | 573.4  | 571.0  | 568.7  | 566.4  | 564.4  | 562.2  | 560.4  | 558.5  | 556.8  | 556.0  |
| 135°   | 554.5  | 551.2  | 547.8  | 544.6  | 541.4  | 538.5  | 535.5  | 532.9  | 530.1  | 527.5  | 527.9  |
| 137.5° | 539.5  | 536.3  | 533.0  | 529.8  | 526.6  | 523.8  | 520.7  | 517.9  | 515.3  | 512.7  | 513.6  |
| 140°   | 533.0  | 529.6  | 526.3  | 523.2  | 520.1  | 517.2  | 514.2  | 511.6  | 508.7  | 506.3  | 506.8  |
| 142.5° | 524.2  | 521.4  | 518.3  | 515.5  | 512.7  | 510.0  | 507.4  | 505.0  | 502.3  | 500.1  | 500.8  |
| 145°   | 517.5  | 515.4  | 513.2  | 510.9  | 508.9  | 507.0  | 504.9  | 503.1  | 501.3  | 499.8  | 500.1  |
| 147.5° | 508.6  | 507.1  | 505.2  | 503.7  | 502.1  | 500.7  | 499.2  | 498.0  | 496.6  | 495.4  | 495.5  |
| 150°   | 497.1  | 496.1  | 495.0  | 494.0  | 492.9  | 492.0  | 491.1  | 490.2  | 489.4  | 488.6  | 488.6  |
| 152.5° | 485.1  | 484.2  | 483.2  | 482.2  | 481.3  | 480.4  | 479.6  | 478.9  | 478.1  | 477.4  | 477.3  |
| 155°   | 470.9  | 470.4  | 469.9  | 469.5  | 469.1  | 468.9  | 468.4  | 468.3  | 468.0  | 467.8  | 467.9  |
| 157.5° | 462.3  | 462.2  | 461.9  | 462.0  | 461.8  | 461.8  | 461.6  | 461.8  | 461.6  | 461.8  | 462.0  |
| 160°   | 457.6  | 457.3  | 456.9  | 456.8  | 456.5  | 456.2  | 456.0  | 455.9  | 455.8  | 455.6  | 455.9  |
| 162.5° | 452.8  | 453.1  | 453.2  | 453.2  | 453.5  | 453.7  | 454.0  | 454.4  | 454.5  | 454.9  | 455.2  |
| 165°   | 452.6  | 452.5  | 452.2  | 452.1  | 452.2  | 452.1  | 452.1  | 452.3  | 452.2  | 452.4  | 452.9  |
| 167.5° | 450.6  | 450.9  | 451.1  | 451.4  | 451.7  | 452.1  | 452.4  | 452.9  | 453.3  | 453.9  | 454.3  |
| 170°   | 452.6  | 452.6  | 452.6  | 452.6  | 452.6  | 452.8  | 452.9  | 453.0  | 453.1  | 453.3  | 453.6  |
| 172.5° | 456.3  | 456.3  | 456.1  | 456.3  | 456.1  | 456.3  | 456.3  | 456.4  | 456.4  | 456.5  | 456.7  |
| 175°   | 457.1  | 457.4  | 457.7  | 458.0  | 458.1  | 458.4  | 458.6  | 458.7  | 459.0  | 459.3  | 459.3  |
| 177.5° | 459.2  | 459.3  | 459.3  | 459.3  | 459.3  | 459.4  | 459.4  | 459.4  | 459.4  | 459.3  | 459.5  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 275°    | 277.5°  | 280°    | 282.5°  | 285°    | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24789.5 | 24777.1 | 24789.8 | 24776.9 | 24789.8 | 24774.3 | 24784.8 | 24768.1 | 24772.4 | 24755.0 | 24759.5 |
| 5°     | 25726.8 | 25707.1 | 25717.6 | 25691.9 | 25694.6 | 25660.3 | 25659.7 | 25619.8 | 25609.3 | 25563.8 | 25543.8 |
| 7.5°   | 26484.7 | 26478.3 | 26481.9 | 26465.4 | 26463.5 | 26440.1 | 26428.9 | 26395.9 | 26375.2 | 26333.3 | 26304.7 |
| 10°    | 26364.8 | 26384.1 | 26389.1 | 26408.8 | 26412.9 | 26432.4 | 26436.5 | 26456.0 | 26460.0 | 26474.5 | 26474.7 |
| 12.5°  | 25164.8 | 25230.4 | 25246.1 | 25327.2 | 25361.3 | 25454.0 | 25503.7 | 25605.9 | 25666.6 | 25768.5 | 25831.1 |
| 15°    | 22853.0 | 22966.6 | 23011.8 | 23170.0 | 23257.6 | 23442.3 | 23558.4 | 23770.6 | 23920.3 | 24145.6 | 24306.3 |
| 17.5°  | 19671.3 | 19829.9 | 19901.5 | 20116.1 | 20256.1 | 20528.8 | 20725.3 | 21048.8 | 21296.4 | 21655.9 | 21940.8 |
| 20°    | 16143.0 | 16319.4 | 16416.5 | 16661.3 | 16826.5 | 17145.1 | 17390.5 | 17788.0 | 18119.5 | 18575.0 | 18964.5 |
| 22.5°  | 12729.6 | 12897.4 | 13005.3 | 13254.4 | 13440.4 | 13772.7 | 14046.9 | 14466.5 | 14837.9 | 15351.2 | 15818.1 |
| 25°    | 9774.0  | 9927.7  | 10025.3 | 10250.5 | 10425.2 | 10730.5 | 10992.4 | 11395.9 | 11759.3 | 12274.2 | 12753.1 |
| 27.5°  | 7472.1  | 7600.8  | 7694.8  | 7886.9  | 8041.0  | 8299.9  | 8524.9  | 8858.4  | 9171.5  | 9616.9  | 10043.4 |
| 30°    | 5720.5  | 5834.6  | 5926.1  | 6093.4  | 6236.2  | 6460.8  | 6658.6  | 6938.6  | 7197.8  | 7552.2  | 7891.5  |
| 32.5°  | 4371.5  | 4469.7  | 4551.2  | 4697.6  | 4827.2  | 5029.4  | 5207.6  | 5453.1  | 5675.5  | 5976.1  | 6255.3  |
| 35°    | 3333.1  | 3526.4  | 3512.7  | 3714.7  | 3747.2  | 3892.2  | 4051.3  | 4265.9  | 4462.9  | 4718.5  | 4956.1  |
| 37.5°  | 2587.0  | 2641.3  | 2699.6  | 2788.9  | 2882.7  | 3014.7  | 3149.1  | 3411.3  | 3507.6  | 3700.7  | 3897.4  |
| 40°    | 2086.1  | 2122.8  | 2161.3  | 2221.7  | 2287.4  | 2380.4  | 2478.2  | 2603.3  | 2731.6  | 2888.2  | 3048.2  |
| 42.5°  | 1763.7  | 1784.5  | 1809.0  | 1844.4  | 1884.9  | 1943.9  | 2009.3  | 2094.2  | 2183.3  | 2293.5  | 2406.1  |
| 45°    | 1575.7  | 1565.8  | 1573.1  | 1592.2  | 1616.6  | 1652.4  | 1693.7  | 1746.3  | 1804.3  | 1875.7  | 1951.8  |
| 47.5°  | 1400.5  | 1404.5  | 1406.7  | 1417.0  | 1430.1  | 1454.1  | 1479.2  | 1514.9  | 1583.7  | 1604.7  | 1646.1  |
| 50°    | 1284.8  | 1286.7  | 1286.1  | 1291.4  | 1298.0  | 1313.6  | 1329.8  | 1354.0  | 1378.1  | 1410.0  | 1440.5  |
| 52.5°  | 1187.8  | 1190.5  | 1190.2  | 1193.6  | 1197.2  | 1207.0  | 1217.3  | 1234.4  | 1250.2  | 1270.5  | 1288.0  |
| 55°    | 1111.3  | 1115.0  | 1116.4  | 1119.4  | 1121.0  | 1126.3  | 1130.3  | 1138.5  | 1145.2  | 1156.7  | 1167.4  |
| 57.5°  | 1052.4  | 1057.4  | 1059.8  | 1060.8  | 1058.7  | 1058.4  | 1057.0  | 1058.8  | 1060.2  | 1066.4  | 1072.3  |
| 60°    | 1006.0  | 1010.1  | 1010.7  | 1010.1  | 1006.3  | 1003.6  | 999.2   | 997.8   | 997.1   | 1000.1  | 1003.4  |
| 62.5°  | 957.5   | 958.9   | 957.9   | 956.7   | 952.4   | 949.7   | 945.2   | 943.6   | 942.0   | 944.1   | 945.8   |
| 65°    | 890.3   | 891.6   | 890.3   | 889.6   | 885.7   | 883.6   | 879.8   | 878.5   | 876.3   | 876.9   | 876.5   |
| 67.5°  | 835.8   | 837.1   | 836.1   | 835.0   | 832.3   | 831.0   | 828.2   | 826.5   | 823.8   | 822.8   | 821.0   |
| 70°    | 781.5   | 782.4   | 780.9   | 779.9   | 776.8   | 775.6   | 773.0   | 772.4   | 770.4   | 769.9   | 767.9   |
| 72.5°  | 719.0   | 719.0   | 716.8   | 716.2   | 713.9   | 713.8   | 712.7   | 713.7   | 713.6   | 714.8   | 714.3   |
| 75°    | 654.9   | 654.0   | 651.3   | 650.8   | 649.2   | 649.9   | 648.8   | 650.3   | 650.5   | 652.9   | 653.1   |
| 77.5°  | 590.8   | 587.5   | 582.4   | 579.9   | 576.4   | 576.0   | 574.0   | 575.4   | 574.9   | 577.6   | 578.7   |
| 80°    | 510.0   | 505.9   | 499.3   | 496.1   | 492.0   | 491.3   | 489.5   | 491.3   | 490.4   | 493.6   | 495.9   |
| 82.5°  | 407.1   | 403.6   | 396.7   | 394.2   | 389.4   | 389.9   | 387.9   | 389.9   | 389.6   | 394.4   | 397.1   |
| 85°    | 301.2   | 298.8   | 291.7   | 285.5   | 278.5   | 274.4   | 270.4   | 269.7   | 268.5   | 270.4   | 272.0   |
| 87.5°  | 173.9   | 171.8   | 166.2   | 162.6   | 150.4   | 150.9   | 146.1   | 145.8   | 144.6   | 143.6   | 146.1   |
| 90°    | 47.2    | 51.9    | 52.5    | 56.8    | 57.9    | 62.7    | 64.0    | 68.7    | 69.9    | 74.7    | 76.6    |
| 92.5°  | 43.8    | 46.7    | 49.6    | 52.5    | 55.4    | 58.3    | 61.2    | 64.1    | 70.3    | 76.4    | 82.8    |
| 95°    | 61.1    | 64.5    | 67.8    | 71.1    | 74.4    | 77.8    | 81.1    | 84.5    | 93.6    | 102.8   | 111.9   |
| 97.5°  | 87.4    | 89.5    | 91.8    | 94.0    | 96.2    | 98.5    | 100.7   | 102.9   | 112.8   | 122.7   | 132.5   |
| 100°   | 112.9   | 114.7   | 116.5   | 118.3   | 120.1   | 121.9   | 123.6   | 125.4   | 144.6   | 163.5   | 182.5   |
| 102.5° | 179.1   | 186.6   | 194.2   | 201.8   | 209.5   | 217.1   | 224.7   | 232.3   | 275.9   | 319.4   | 362.9   |
| 105°   | 336.3   | 357.1   | 378.0   | 398.7   | 419.4   | 440.2   | 461.0   | 481.8   | 551.4   | 621.0   | 690.8   |
| 107.5° | 620.0   | 652.8   | 685.6   | 718.4   | 751.2   | 784.1   | 816.9   | 849.8   | 917.7   | 985.7   | 1053.6  |
| 110°   | 946.6   | 977.9   | 1009.2  | 1040.6  | 1071.8  | 1103.1  | 1134.4  | 1165.8  | 1206.6  | 1247.3  | 1288.0  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5° | 290°   | 292.5° | 295°   | 297.5° | 300°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1180.3 | 1195.4 | 1210.7 | 1226.0 | 1241.2 | 1256.5 | 1271.8 | 1287.2 | 1307.6 | 1327.7 | 1348.1 |
| 115°   | 1250.9 | 1251.9 | 1252.9 | 1253.8 | 1254.8 | 1255.9 | 1257.1 | 1258.2 | 1264.6 | 1270.9 | 1277.3 |
| 117.5° | 1191.0 | 1182.6 | 1174.3 | 1166.0 | 1157.8 | 1149.7 | 1141.5 | 1133.3 | 1131.9 | 1130.6 | 1129.2 |
| 120°   | 1070.4 | 1059.1 | 1047.9 | 1036.5 | 1025.6 | 1014.5 | 1003.5 | 992.6  | 986.9  | 981.2  | 975.6  |
| 122.5° | 925.4  | 914.2  | 903.1  | 892.0  | 881.0  | 870.1  | 859.3  | 848.4  | 844.4  | 840.3  | 836.3  |
| 125°   | 788.7  | 779.4  | 770.1  | 760.8  | 751.7  | 742.7  | 733.8  | 724.8  | 724.4  | 723.9  | 723.7  |
| 127.5° | 678.3  | 672.6  | 666.9  | 661.4  | 655.9  | 650.4  | 645.2  | 639.8  | 642.0  | 644.1  | 646.4  |
| 130°   | 601.7  | 599.1  | 596.8  | 594.2  | 592.1  | 589.8  | 587.7  | 585.5  | 589.6  | 593.5  | 597.7  |
| 132.5° | 555.6  | 555.1  | 554.7  | 554.3  | 554.2  | 554.0  | 554.1  | 553.9  | 558.6  | 563.2  | 567.9  |
| 135°   | 528.4  | 529.0  | 529.9  | 530.7  | 531.8  | 532.5  | 533.7  | 534.7  | 539.2  | 543.5  | 548.1  |
| 137.5° | 514.6  | 515.7  | 516.9  | 518.1  | 519.6  | 520.9  | 522.5  | 523.9  | 527.3  | 530.9  | 534.3  |
| 140°   | 507.7  | 508.4  | 509.5  | 510.5  | 511.7  | 512.6  | 514.0  | 515.1  | 518.1  | 520.7  | 523.4  |
| 142.5° | 501.7  | 502.2  | 503.2  | 504.2  | 505.3  | 506.3  | 507.5  | 508.4  | 510.4  | 512.4  | 514.6  |
| 145°   | 500.8  | 501.2  | 502.1  | 502.6  | 503.4  | 504.1  | 505.0  | 505.8  | 507.1  | 508.2  | 509.4  |
| 147.5° | 495.9  | 496.2  | 496.7  | 497.1  | 497.7  | 498.2  | 498.6  | 499.0  | 499.8  | 500.6  | 501.3  |
| 150°   | 488.6  | 488.7  | 488.9  | 488.8  | 489.2  | 489.5  | 489.8  | 490.0  | 490.6  | 491.3  | 492.0  |
| 152.5° | 477.4  | 477.4  | 477.5  | 477.6  | 477.7  | 477.9  | 478.0  | 478.3  | 479.0  | 479.4  | 480.1  |
| 155°   | 468.2  | 468.5  | 468.9  | 469.2  | 469.6  | 469.8  | 470.3  | 470.5  | 470.9  | 471.3  | 471.8  |
| 157.5° | 462.4  | 462.6  | 463.0  | 463.2  | 463.7  | 463.9  | 464.2  | 464.5  | 465.0  | 465.3  | 465.6  |
| 160°   | 456.6  | 457.2  | 457.6  | 458.3  | 458.7  | 459.2  | 459.9  | 460.4  | 460.8  | 461.1  | 461.4  |
| 162.5° | 455.6  | 455.9  | 456.3  | 456.6  | 456.9  | 457.3  | 457.5  | 457.9  | 458.6  | 459.0  | 459.7  |
| 165°   | 453.5  | 454.0  | 454.6  | 455.1  | 455.7  | 456.2  | 456.8  | 457.3  | 457.6  | 458.0  | 458.3  |
| 167.5° | 454.9  | 455.3  | 456.0  | 456.5  | 457.1  | 457.5  | 458.2  | 458.6  | 459.0  | 459.2  | 459.6  |
| 170°   | 454.2  | 454.6  | 455.2  | 455.7  | 456.2  | 456.6  | 457.2  | 457.5  | 458.1  | 458.6  | 459.1  |
| 172.5° | 457.2  | 457.5  | 458.0  | 458.3  | 458.7  | 459.2  | 459.7  | 460.0  | 460.4  | 460.9  | 461.3  |
| 175°   | 459.3  | 459.3  | 459.4  | 459.5  | 459.6  | 459.6  | 459.7  | 459.9  | 460.0  | 460.0  | 460.1  |
| 177.5° | 459.8  | 460.0  | 460.1  | 460.4  | 460.6  | 460.8  | 461.1  | 461.3  | 461.3  | 461.3  | 461.3  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
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**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24742.2 | 24743.2 | 24723.3 | 24722.1 | 24703.5 | 24701.1 | 24682.9 | 24677.3 | 24662.6 | 24657.2 | 24642.1 |
| 5°     | 25492.8 | 25468.5 | 25412.3 | 25379.3 | 25323.8 | 25287.0 | 25226.9 | 25187.8 | 25129.7 | 25086.0 | 25027.7 |
| 7.5°   | 26252.0 | 26214.3 | 26151.2 | 26100.1 | 26023.1 | 25961.6 | 25871.4 | 25797.6 | 25700.0 | 25615.5 | 25512.9 |
| 10°    | 26474.7 | 26468.9 | 26452.8 | 26429.4 | 26393.5 | 26353.3 | 26292.0 | 26228.0 | 26142.4 | 26049.5 | 25935.5 |
| 12.5°  | 25926.9 | 25986.0 | 26066.6 | 26114.5 | 26172.6 | 26198.2 | 26222.0 | 26215.9 | 26200.3 | 26153.2 | 26087.4 |
| 15°    | 24539.0 | 24705.2 | 24925.3 | 25095.9 | 25292.2 | 25434.9 | 25592.4 | 25690.5 | 25788.4 | 25833.6 | 25861.3 |
| 17.5°  | 22331.3 | 22646.1 | 23040.7 | 23367.8 | 23745.2 | 24048.4 | 24380.7 | 24630.8 | 24888.1 | 25072.4 | 25239.0 |
| 20°    | 19495.4 | 19951.5 | 20509.7 | 21002.9 | 21576.4 | 22074.7 | 22620.7 | 23069.0 | 23531.3 | 23892.9 | 24235.0 |
| 22.5°  | 16419.6 | 16961.2 | 17636.1 | 18261.3 | 19000.5 | 19664.9 | 20414.5 | 21066.8 | 21748.1 | 22317.1 | 22867.3 |
| 25°    | 13394.9 | 13988.9 | 14726.9 | 15424.4 | 16261.6 | 17034.4 | 17923.4 | 18736.4 | 19616.9 | 20381.2 | 21136.3 |
| 27.5°  | 10633.0 | 11216.2 | 11969.6 | 12712.0 | 13597.4 | 14420.8 | 15373.3 | 16269.1 | 17271.6 | 18196.1 | 19141.7 |
| 30°    | 8362.9  | 8857.5  | 9533.1  | 10252.3 | 11125.4 | 11963.4 | 12926.2 | 13847.5 | 14890.4 | 15899.7 | 16964.9 |
| 32.5°  | 6625.7  | 7002.5  | 7533.7  | 8141.7  | 8947.4  | 9745.0  | 10661.8 | 11551.3 | 12578.2 | 13597.8 | 14705.7 |
| 35°    | 5262.0  | 5555.9  | 5960.9  | 6435.4  | 7117.7  | 7805.3  | 8616.2  | 9425.0  | 10383.1 | 11350.6 | 12427.4 |
| 37.5°  | 4149.4  | 4387.9  | 4705.0  | 5061.4  | 5608.7  | 6173.0  | 6837.9  | 7508.5  | 8341.0  | 9198.6  | 10174.5 |
| 40°    | 3240.2  | 3433.3  | 3680.2  | 3946.1  | 4359.3  | 4794.1  | 5308.3  | 5828.3  | 6497.1  | 7198.1  | 8005.7  |
| 42.5°  | 2545.4  | 2687.9  | 2862.3  | 3056.5  | 3442.2  | 3672.9  | 4021.6  | 4397.7  | 4889.5  | 5398.3  | 6005.5  |
| 45°    | 2044.2  | 2141.4  | 2262.3  | 2392.7  | 2571.6  | 2767.4  | 3006.2  | 3256.7  | 3723.8  | 3952.9  | 4322.2  |
| 47.5°  | 1707.1  | 1772.4  | 1849.3  | 1931.4  | 2036.9  | 2150.8  | 2292.5  | 2437.3  | 2624.5  | 2818.7  | 3046.2  |
| 50°    | 1480.1  | 1546.4  | 1572.8  | 1615.4  | 1676.5  | 1741.5  | 1821.4  | 1901.2  | 2001.6  | 2103.5  | 2220.6  |
| 52.5°  | 1311.6  | 1333.2  | 1362.0  | 1389.0  | 1426.8  | 1500.9  | 1524.8  | 1566.6  | 1622.9  | 1678.0  | 1739.5  |
| 55°    | 1182.9  | 1197.0  | 1215.7  | 1232.0  | 1254.9  | 1276.7  | 1308.3  | 1336.1  | 1373.7  | 1406.9  | 1447.7  |
| 57.5°  | 1082.8  | 1091.7  | 1104.7  | 1115.5  | 1130.2  | 1142.6  | 1161.1  | 1176.1  | 1197.7  | 1216.5  | 1241.3  |
| 60°    | 1010.0  | 1016.0  | 1024.7  | 1031.7  | 1041.1  | 1047.5  | 1056.8  | 1063.8  | 1075.2  | 1084.7  | 1098.6  |
| 62.5°  | 950.6   | 953.6   | 959.3   | 963.4   | 969.5   | 972.7   | 977.6   | 980.7   | 987.0   | 991.7   | 999.5   |
| 65°    | 879.3   | 879.9   | 883.8   | 885.5   | 890.2   | 892.0   | 896.0   | 897.4   | 902.6   | 906.1   | 912.9   |
| 67.5°  | 820.8   | 819.2   | 819.3   | 817.9   | 818.5   | 817.1   | 817.5   | 816.1   | 818.2   | 819.3   | 824.4   |
| 70°    | 767.5   | 765.2   | 764.4   | 762.0   | 761.2   | 758.7   | 758.0   | 755.8   | 755.5   | 754.7   | 756.6   |
| 72.5°  | 715.5   | 714.9   | 715.0   | 713.3   | 713.1   | 711.4   | 711.5   | 710.4   | 711.6   | 712.1   | 714.5   |
| 75°    | 655.7   | 655.9   | 657.0   | 655.5   | 656.0   | 654.5   | 655.0   | 653.6   | 654.4   | 654.1   | 656.4   |
| 77.5°  | 582.9   | 584.6   | 587.8   | 587.1   | 588.1   | 586.6   | 587.2   | 585.4   | 585.9   | 584.6   | 585.5   |
| 80°    | 501.0   | 504.7   | 509.0   | 508.8   | 510.5   | 509.4   | 511.0   | 509.2   | 510.0   | 507.7   | 507.2   |
| 82.5°  | 403.9   | 406.9   | 411.5   | 411.7   | 415.7   | 416.4   | 420.8   | 420.6   | 423.4   | 421.7   | 420.4   |
| 85°    | 276.1   | 278.2   | 282.2   | 284.3   | 288.4   | 291.0   | 295.2   | 297.0   | 293.9   | 299.5   | 295.1   |
| 87.5°  | 144.2   | 149.5   | 146.5   | 153.5   | 151.9   | 158.9   | 157.4   | 164.0   | 162.7   | 168.3   | 167.6   |
| 90°    | 82.5    | 84.7    | 90.7    | 93.2    | 100.2   | 103.1   | 104.1   | 100.4   | 101.2   | 97.7    | 98.6    |
| 92.5°  | 88.9    | 95.4    | 101.6   | 107.9   | 114.1   | 120.5   | 114.6   | 108.8   | 102.9   | 97.3    | 91.4    |
| 95°    | 121.0   | 130.2   | 139.4   | 148.5   | 157.6   | 166.8   | 157.0   | 147.2   | 137.4   | 127.6   | 117.8   |
| 97.5°  | 142.3   | 152.1   | 161.9   | 171.7   | 181.7   | 191.5   | 179.8   | 168.3   | 156.6   | 145.2   | 133.5   |
| 100°   | 201.4   | 220.5   | 239.4   | 258.4   | 277.4   | 296.4   | 274.8   | 253.1   | 231.6   | 210.0   | 188.3   |
| 102.5° | 406.6   | 450.0   | 493.6   | 537.2   | 580.7   | 624.3   | 578.5   | 532.7   | 486.7   | 440.9   | 394.9   |
| 105°   | 760.5   | 830.2   | 899.9   | 969.6   | 1039.3  | 1109.1  | 1034.7  | 960.3   | 885.9   | 811.6   | 737.1   |
| 107.5° | 1121.6  | 1189.4  | 1257.5  | 1325.5  | 1393.5  | 1461.6  | 1386.1  | 1310.6  | 1235.3  | 1159.6  | 1084.2  |
| 110°   | 1328.9  | 1369.7  | 1410.6  | 1451.3  | 1492.1  | 1533.1  | 1478.0  | 1422.9  | 1367.8  | 1312.7  | 1257.5  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°   | 307.5° | 310°   | 312.5° | 315°   | 317.5° | 320°   | 322.5° | 325°   | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1368.4 | 1389.0 | 1409.2 | 1429.8 | 1450.1 | 1470.6 | 1431.2 | 1391.9 | 1352.3 | 1312.9 | 1273.4 |
| 115°   | 1283.8 | 1290.1 | 1296.7 | 1303.1 | 1309.4 | 1315.9 | 1289.3 | 1262.8 | 1236.1 | 1209.5 | 1182.7 |
| 117.5° | 1127.9 | 1126.7 | 1125.3 | 1124.2 | 1122.8 | 1121.6 | 1106.6 | 1091.7 | 1076.6 | 1061.6 | 1046.6 |
| 120°   | 969.9  | 964.2  | 958.6  | 953.0  | 947.3  | 941.6  | 935.3  | 928.9  | 922.2  | 915.8  | 909.3  |
| 122.5° | 832.3  | 828.4  | 824.3  | 820.4  | 816.2  | 812.2  | 809.6  | 807.2  | 804.4  | 801.9  | 799.1  |
| 125°   | 723.3  | 723.0  | 722.6  | 722.2  | 721.7  | 721.4  | 719.9  | 718.6  | 717.0  | 715.7  | 714.1  |
| 127.5° | 648.4  | 650.8  | 652.7  | 654.9  | 656.9  | 659.0  | 658.5  | 658.0  | 657.5  | 657.0  | 656.4  |
| 130°   | 601.5  | 605.6  | 609.4  | 613.3  | 617.0  | 621.1  | 620.0  | 619.2  | 618.3  | 617.4  | 616.5  |
| 132.5° | 572.5  | 577.1  | 581.6  | 586.4  | 590.8  | 595.2  | 594.1  | 593.2  | 591.9  | 590.9  | 589.6  |
| 135°   | 552.4  | 556.8  | 560.9  | 565.4  | 569.5  | 573.8  | 572.4  | 571.2  | 569.6  | 568.5  | 567.1  |
| 137.5° | 537.7  | 541.2  | 544.5  | 547.9  | 551.2  | 554.6  | 553.0  | 551.8  | 550.3  | 549.2  | 547.7  |
| 140°   | 526.0  | 528.8  | 531.3  | 534.1  | 536.5  | 539.2  | 537.6  | 536.0  | 534.3  | 532.7  | 530.9  |
| 142.5° | 516.5  | 518.5  | 520.2  | 522.3  | 524.1  | 526.1  | 523.8  | 521.7  | 519.5  | 517.3  | 515.2  |
| 145°   | 510.6  | 512.0  | 513.2  | 514.4  | 515.3  | 516.6  | 514.0  | 511.7  | 509.1  | 506.7  | 504.1  |
| 147.5° | 502.0  | 502.8  | 503.3  | 503.9  | 504.4  | 505.1  | 502.7  | 500.5  | 498.2  | 495.7  | 493.4  |
| 150°   | 492.4  | 493.2  | 493.7  | 494.2  | 494.8  | 495.4  | 492.9  | 490.6  | 488.1  | 485.7  | 483.3  |
| 152.5° | 480.7  | 481.3  | 481.8  | 482.3  | 482.9  | 483.3  | 481.0  | 478.9  | 476.5  | 474.2  | 471.9  |
| 155°   | 472.0  | 472.4  | 472.6  | 473.0  | 473.1  | 473.4  | 471.3  | 469.6  | 467.7  | 465.8  | 463.8  |
| 157.5° | 465.9  | 466.3  | 466.6  | 466.8  | 466.9  | 467.2  | 465.6  | 464.2  | 462.7  | 461.4  | 459.8  |
| 160°   | 461.7  | 462.0  | 462.3  | 462.5  | 462.7  | 462.7  | 461.5  | 460.4  | 459.2  | 457.9  | 456.5  |
| 162.5° | 460.1  | 460.7  | 461.2  | 461.5  | 462.0  | 462.4  | 460.9  | 459.5  | 458.1  | 456.6  | 455.0  |
| 165°   | 458.6  | 458.8  | 459.1  | 459.4  | 459.5  | 459.7  | 458.6  | 457.7  | 456.6  | 455.7  | 454.6  |
| 167.5° | 459.8  | 460.1  | 460.3  | 460.6  | 460.7  | 460.9  | 459.9  | 458.9  | 457.8  | 456.8  | 455.7  |
| 170°   | 459.4  | 459.9  | 460.3  | 460.7  | 461.1  | 461.4  | 460.6  | 459.9  | 458.9  | 458.2  | 457.3  |
| 172.5° | 461.5  | 462.0  | 462.2  | 462.6  | 462.8  | 463.2  | 462.4  | 461.5  | 460.7  | 459.9  | 458.9  |
| 175°   | 460.1  | 460.2  | 460.4  | 460.4  | 460.4  | 460.5  | 459.9  | 459.2  | 458.6  | 457.9  | 457.2  |
| 177.5° | 461.3  | 461.3  | 461.3  | 461.2  | 461.2  | 461.2  | 460.7  | 460.2  | 459.9  | 459.4  | 458.8  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°    | 347.5°  | 350°    | 352.5°  | 355°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5°   | 24636.8 | 24626.1 | 24619.2 | 24610.4 | 24605.0 | 24598.2 | 24593.2 | 24589.0 | 24585.6 | 24582.4 | 24580.0 |
| 5°     | 24983.2 | 24928.1 | 24885.5 | 24839.2 | 24801.2 | 24763.2 | 24734.0 | 24709.8 | 24693.1 | 24680.5 | 24673.1 |
| 7.5°   | 25424.3 | 25323.5 | 25233.8 | 25139.5 | 25054.9 | 24971.7 | 24900.0 | 24838.2 | 24791.8 | 24761.8 | 24743.6 |
| 10°    | 25818.2 | 25683.2 | 25549.8 | 25409.3 | 25276.1 | 25146.9 | 25027.7 | 24922.8 | 24839.8 | 24784.7 | 24752.4 |
| 12.5°  | 25994.8 | 25879.8 | 25743.5 | 25591.0 | 25427.8 | 25262.6 | 25101.6 | 24956.5 | 24834.6 | 24752.9 | 24705.7 |
| 15°    | 25839.3 | 25792.0 | 25699.6 | 25581.2 | 25426.3 | 25255.5 | 25066.6 | 24888.9 | 24725.4 | 24619.5 | 24558.1 |
| 17.5°  | 25333.4 | 25399.3 | 25392.2 | 25346.9 | 25235.6 | 25091.8 | 24899.3 | 24699.7 | 24495.3 | 24353.6 | 24276.3 |
| 20°    | 24479.7 | 24686.8 | 24791.8 | 24845.8 | 24802.1 | 24708.8 | 24534.4 | 24332.0 | 24093.7 | 23908.7 | 23795.8 |
| 22.5°  | 23280.1 | 23645.7 | 23873.5 | 24040.2 | 24075.6 | 24043.8 | 23889.8 | 23697.2 | 23431.6 | 23209.3 | 23042.7 |
| 25°    | 21735.8 | 22271.4 | 22631.4 | 22913.7 | 23023.3 | 23051.6 | 22920.6 | 22729.1 | 22433.0 | 22174.0 | 21945.1 |
| 27.5°  | 19916.7 | 20612.8 | 21093.5 | 21472.8 | 21643.9 | 21718.1 | 21597.6 | 21402.1 | 21051.8 | 20742.7 | 20443.7 |
| 30°    | 17869.0 | 18694.6 | 19273.4 | 19728.2 | 19936.9 | 20034.9 | 19906.8 | 19688.7 | 19281.2 | 18909.1 | 18532.4 |
| 32.5°  | 15677.1 | 16580.6 | 17211.3 | 17705.3 | 17912.0 | 18004.3 | 17836.7 | 17591.7 | 17120.6 | 16682.3 | 16243.0 |
| 35°    | 13382.3 | 14294.2 | 14930.3 | 15411.0 | 15584.4 | 15640.0 | 15425.6 | 15142.4 | 14620.5 | 14139.5 | 13660.4 |
| 37.5°  | 11040.7 | 11889.2 | 12467.3 | 12898.7 | 13006.0 | 13015.6 | 12757.3 | 12444.5 | 11896.0 | 11421.7 | 10944.8 |
| 40°    | 8719.4  | 9435.0  | 9901.7  | 10247.0 | 10284.2 | 10251.0 | 9970.3  | 9655.5  | 9142.3  | 8717.4  | 8298.7  |
| 42.5°  | 6532.8  | 7073.0  | 7405.9  | 7642.6  | 7628.5  | 7562.9  | 7305.5  | 7034.9  | 6611.5  | 6287.9  | 5958.4  |
| 45°    | 4659.5  | 5015.7  | 5210.4  | 5348.9  | 5304.4  | 5241.9  | 5041.5  | 4851.9  | 4564.1  | 4355.1  | 4133.7  |
| 47.5°  | 3237.0  | 3662.3  | 3588.3  | 3859.1  | 3625.8  | 3779.9  | 3459.0  | 3282.1  | 3129.4  | 3018.3  | 2893.2  |
| 50°    | 2317.4  | 2414.9  | 2462.0  | 2494.1  | 2477.1  | 2453.3  | 2395.7  | 2344.2  | 2274.4  | 2223.6  | 2164.3  |
| 52.5°  | 1789.7  | 1838.4  | 1865.1  | 1884.4  | 1880.6  | 1872.0  | 1846.9  | 1823.9  | 1791.3  | 1769.8  | 1743.8  |
| 55°    | 1516.0  | 1516.6  | 1565.7  | 1544.7  | 1575.8  | 1539.4  | 1553.7  | 1513.3  | 1519.9  | 1485.1  | 1461.8  |
| 57.5°  | 1259.7  | 1279.7  | 1288.7  | 1297.3  | 1294.9  | 1293.4  | 1283.6  | 1278.8  | 1267.8  | 1264.4  | 1256.6  |
| 60°    | 1108.1  | 1118.5  | 1120.7  | 1124.7  | 1121.3  | 1120.0  | 1112.5  | 1109.7  | 1102.3  | 1101.0  | 1095.8  |
| 62.5°  | 1004.1  | 1009.4  | 1009.4  | 1009.4  | 1005.1  | 1001.0  | 992.5   | 988.0   | 981.8   | 980.4   | 977.4   |
| 65°    | 917.4   | 922.9   | 923.8   | 924.9   | 921.8   | 918.5   | 911.1   | 906.3   | 899.9   | 897.4   | 893.9   |
| 67.5°  | 827.8   | 833.7   | 835.7   | 838.7   | 836.9   | 836.2   | 831.1   | 829.3   | 825.0   | 823.9   | 820.8   |
| 70°    | 757.4   | 759.9   | 759.8   | 759.7   | 755.7   | 752.1   | 746.2   | 743.5   | 739.0   | 738.0   | 735.2   |
| 72.5°  | 715.6   | 717.4   | 716.2   | 714.8   | 709.5   | 704.3   | 697.4   | 692.3   | 686.5   | 682.9   | 678.8   |
| 75°    | 656.7   | 659.0   | 657.6   | 656.5   | 652.0   | 648.5   | 642.9   | 640.1   | 636.0   | 634.9   | 632.0   |
| 77.5°  | 584.4   | 585.5   | 583.2   | 582.9   | 579.4   | 577.2   | 573.0   | 572.3   | 569.3   | 569.3   | 566.6   |
| 80°    | 503.9   | 503.3   | 499.5   | 498.8   | 495.3   | 494.3   | 491.1   | 491.3   | 488.9   | 489.9   | 488.0   |
| 82.5°  | 414.7   | 412.4   | 407.4   | 405.9   | 401.9   | 401.5   | 399.3   | 401.2   | 399.7   | 401.9   | 400.6   |
| 85°    | 297.2   | 297.8   | 295.6   | 295.6   | 294.4   | 294.8   | 294.6   | 296.0   | 296.2   | 298.1   | 298.0   |
| 87.5°  | 165.6   | 168.1   | 167.6   | 169.7   | 169.7   | 172.2   | 172.9   | 176.5   | 177.0   | 180.4   | 180.4   |
| 90°    | 95.1    | 96.1    | 92.6    | 93.8    | 92.2    | 94.8    | 93.8    | 96.3    | 94.9    | 97.0    | 94.7    |
| 92.5°  | 85.6    | 79.7    | 74.1    | 68.2    | 65.3    | 62.2    | 59.6    | 56.4    | 53.7    | 50.6    | 47.6    |
| 95°    | 108.0   | 98.2    | 88.3    | 78.5    | 75.2    | 71.7    | 68.4    | 65.0    | 61.8    | 58.4    | 55.1    |
| 97.5°  | 122.0   | 110.3   | 98.8    | 87.1    | 84.2    | 81.3    | 78.4    | 75.5    | 72.5    | 69.6    | 66.7    |
| 100°   | 166.7   | 145.1   | 123.4   | 101.7   | 99.3    | 96.8    | 94.4    | 92.0    | 89.4    | 86.9    | 84.5    |
| 102.5° | 349.1   | 303.1   | 257.1   | 211.2   | 202.5   | 193.8   | 185.1   | 176.4   | 167.6   | 158.9   | 150.3   |
| 105°   | 662.7   | 588.1   | 513.8   | 439.3   | 415.6   | 391.9   | 368.4   | 344.6   | 321.0   | 297.3   | 273.7   |
| 107.5° | 1008.6  | 932.9   | 857.5   | 781.8   | 738.2   | 694.5   | 650.8   | 607.0   | 563.4   | 519.6   | 475.8   |
| 110°   | 1202.4  | 1147.2  | 1092.0  | 1036.6  | 1001.6  | 966.4   | 931.1   | 895.9   | 860.7   | 825.4   | 790.1   |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 332.5° | 335°   | 337.5° | 340°   | 342.5° | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1233.9 | 1194.3 | 1154.8 | 1115.1 | 1099.2 | 1083.1 | 1067.3 | 1051.3 | 1035.2 | 1019.1 | 1003.2 |
| 115°   | 1156.0 | 1129.2 | 1102.5 | 1075.6 | 1070.0 | 1064.2 | 1058.6 | 1052.9 | 1047.2 | 1041.4 | 1035.6 |
| 117.5° | 1031.6 | 1016.4 | 1001.3 | 986.2  | 987.1  | 987.9  | 988.8  | 989.6  | 990.3  | 991.0  | 991.8  |
| 120°   | 902.8  | 896.1  | 889.7  | 883.1  | 888.0  | 892.6  | 897.4  | 901.9  | 906.5  | 911.0  | 915.5  |
| 122.5° | 796.6  | 793.8  | 791.2  | 788.4  | 794.2  | 799.8  | 805.5  | 811.1  | 816.7  | 822.0  | 827.5  |
| 125°   | 712.8  | 711.2  | 709.8  | 708.1  | 713.9  | 719.7  | 725.4  | 731.0  | 736.6  | 742.0  | 747.4  |
| 127.5° | 656.0  | 655.4  | 654.9  | 654.2  | 658.4  | 662.3  | 666.3  | 670.0  | 674.0  | 677.6  | 681.2  |
| 130°   | 615.4  | 614.5  | 613.7  | 612.7  | 616.4  | 619.9  | 623.6  | 626.8  | 630.4  | 633.4  | 636.7  |
| 132.5° | 588.6  | 587.4  | 586.4  | 585.2  | 587.8  | 590.2  | 592.8  | 594.9  | 597.4  | 599.3  | 601.5  |
| 135°   | 565.9  | 564.4  | 563.1  | 561.6  | 564.0  | 566.3  | 568.7  | 570.7  | 572.9  | 574.6  | 576.6  |
| 137.5° | 546.4  | 544.9  | 543.6  | 542.1  | 544.4  | 546.4  | 548.4  | 550.1  | 552.0  | 553.8  | 555.3  |
| 140°   | 529.5  | 527.7  | 526.2  | 524.4  | 526.3  | 528.1  | 529.8  | 531.4  | 533.2  | 534.5  | 535.9  |
| 142.5° | 513.1  | 510.7  | 508.9  | 506.5  | 507.8  | 509.1  | 510.4  | 511.5  | 512.7  | 513.6  | 514.5  |
| 145°   | 501.7  | 499.1  | 496.8  | 494.1  | 495.2  | 496.1  | 497.2  | 498.2  | 498.9  | 499.5  | 500.4  |
| 147.5° | 491.2  | 488.6  | 486.2  | 483.8  | 484.7  | 485.4  | 485.9  | 486.5  | 487.3  | 487.7  | 488.1  |
| 150°   | 480.8  | 478.2  | 475.7  | 473.2  | 473.8  | 474.4  | 474.9  | 475.5  | 476.1  | 476.4  | 476.8  |
| 152.5° | 469.5  | 467.2  | 464.8  | 462.4  | 462.8  | 463.3  | 463.7  | 464.1  | 464.6  | 465.0  | 465.3  |
| 155°   | 461.8  | 459.8  | 457.8  | 455.8  | 456.2  | 456.7  | 457.0  | 457.3  | 457.6  | 457.9  | 458.1  |
| 157.5° | 458.2  | 456.5  | 455.1  | 453.3  | 453.4  | 453.6  | 453.8  | 453.7  | 453.8  | 453.8  | 453.7  |
| 160°   | 455.3  | 453.9  | 452.5  | 451.1  | 451.1  | 451.2  | 451.4  | 451.2  | 451.3  | 451.1  | 451.0  |
| 162.5° | 453.4  | 451.9  | 450.3  | 448.6  | 448.6  | 448.8  | 448.8  | 448.8  | 448.8  | 448.7  | 448.6  |
| 165°   | 453.6  | 452.4  | 451.3  | 450.0  | 449.9  | 449.7  | 449.6  | 449.3  | 449.1  | 448.8  | 448.5  |
| 167.5° | 454.5  | 453.4  | 452.2  | 451.0  | 451.1  | 451.3  | 451.3  | 451.3  | 451.3  | 451.2  | 451.2  |
| 170°   | 456.4  | 455.4  | 454.5  | 453.5  | 453.3  | 453.2  | 453.1  | 452.9  | 452.6  | 452.4  | 452.1  |
| 172.5° | 458.0  | 457.1  | 456.1  | 455.0  | 455.0  | 454.9  | 454.7  | 454.6  | 454.5  | 454.3  | 454.2  |
| 175°   | 456.4  | 455.8  | 454.9  | 454.3  | 454.2  | 454.1  | 454.0  | 453.9  | 453.7  | 453.6  | 453.4  |
| 177.5° | 458.4  | 458.0  | 457.3  | 456.9  | 456.8  | 456.8  | 456.7  | 456.6  | 456.6  | 456.5  | 456.4  |
| 180°   | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  | 458.9  |



TEST NUMBER: P1444816  
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 357.5°  | 360°    |
|--------|---------|---------|
| 0°     | 24483.0 | 24483.0 |
| 2.5°   | 24577.8 | 24576.5 |
| 5°     | 24669.2 | 24667.7 |
| 7.5°   | 24738.7 | 24738.3 |
| 10°    | 24746.8 | 24751.1 |
| 12.5°  | 24697.6 | 24701.0 |
| 15°    | 24553.3 | 24560.0 |
| 17.5°  | 24277.7 | 24286.5 |
| 20°    | 23802.7 | 23811.9 |
| 22.5°  | 23033.6 | 23037.5 |
| 25°    | 21915.5 | 21899.6 |
| 27.5°  | 20391.1 | 20363.8 |
| 30°    | 18453.3 | 18426.8 |
| 32.5°  | 16142.8 | 16126.3 |
| 35°    | 13542.0 | 13531.6 |
| 37.5°  | 10803.8 | 10782.7 |
| 40°    | 8145.7  | 8083.8  |
| 42.5°  | 5814.1  | 5705.6  |
| 45°    | 4018.1  | 3889.3  |
| 47.5°  | 2805.0  | 2725.4  |
| 50°    | 2126.1  | 2100.5  |
| 52.5°  | 1732.4  | 1726.4  |
| 55°    | 1461.8  | 1459.1  |
| 57.5°  | 1258.4  | 1257.4  |
| 60°    | 1098.6  | 1098.3  |
| 62.5°  | 979.4   | 979.9   |
| 65°    | 895.5   | 895.7   |
| 67.5°  | 821.6   | 821.1   |
| 70°    | 736.3   | 735.6   |
| 72.5°  | 677.4   | 676.5   |
| 75°    | 632.0   | 631.5   |
| 77.5°  | 567.5   | 566.4   |
| 80°    | 489.2   | 488.0   |
| 82.5°  | 402.4   | 401.0   |
| 85°    | 300.2   | 300.3   |
| 87.5°  | 183.6   | 183.5   |
| 90°    | 96.6    | 94.0    |
| 92.5°  | 44.9    | 42.2    |
| 95°    | 51.7    | 48.4    |
| 97.5°  | 63.8    | 60.9    |
| 100°   | 82.0    | 79.6    |
| 102.5° | 141.5   | 132.9   |
| 105°   | 250.1   | 226.4   |
| 107.5° | 432.1   | 388.4   |
| 110°   | 754.9   | 719.7   |



TEST NUMBER: P1444816  
CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL40

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 112.5° | 987.0  | 971.0  |
| 115°   | 1029.6 | 1023.8 |
| 117.5° | 992.4  | 992.9  |
| 120°   | 919.8  | 924.3  |
| 122.5° | 832.6  | 837.9  |
| 125°   | 752.6  | 757.8  |
| 127.5° | 684.7  | 688.0  |
| 130°   | 639.4  | 642.5  |
| 132.5° | 603.2  | 605.0  |
| 135°   | 578.1  | 579.7  |
| 137.5° | 556.6  | 558.0  |
| 140°   | 537.0  | 538.1  |
| 142.5° | 515.3  | 516.0  |
| 145°   | 500.9  | 501.4  |
| 147.5° | 488.2  | 488.6  |
| 150°   | 477.0  | 477.3  |
| 152.5° | 465.4  | 465.6  |
| 155°   | 458.2  | 458.4  |
| 157.5° | 453.5  | 453.4  |
| 160°   | 450.8  | 450.7  |
| 162.5° | 448.4  | 448.3  |
| 165°   | 448.0  | 447.7  |
| 167.5° | 451.0  | 451.0  |
| 170°   | 451.8  | 451.7  |
| 172.5° | 453.9  | 453.7  |
| 175°   | 453.3  | 453.2  |
| 177.5° | 456.4  | 456.2  |
| 180°   | 458.9  | 458.9  |

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-7

Test Date: 08/04/2025

Luminaire Tested: EHBR-60-L940-N

Data in this report applies to families of products including EHBR-60-L940-N

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2506-472-7  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry: 4π  
 Issue Date: 08/05/2025  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: Metalux  
 Catalog Number: **EHBR-60-L940-N**  
 Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with N lens

**Spectral Parameters**

CCT (K): 3963  
 CIE u': 0.2267  
 CIE v': 0.5003  
 Duv: -0.0016  
 CIE x: 0.3810  
 CIE y: 0.3738  
 CIE z: 0.2453  
 Peak Wavelength (nm): 630  
 Dominant Wavelength (nm): 580  
 Purity: 26.49712  
 Rf: 90.7  
 Rg: 101

|           |      |      |      |
|-----------|------|------|------|
| CRI (Ra): | 93.4 |      |      |
| R1:       | 95.2 | R9:  | 66.4 |
| R2:       | 95.1 | R10: | 86.6 |
| R3:       | 93.3 | R11: | 94.4 |
| R4:       | 94.5 | R12: | 75.4 |
| R5:       | 94.2 | R13: | 95.0 |
| R6:       | 92.9 | R14: | 95.4 |
| R7:       | 94.0 | R15: | 92.8 |
| R8:       | 87.7 |      |      |



**Test Conditions**  
 Stabilization Time: 44M  
 Operation Time: 1H 44M  
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-7

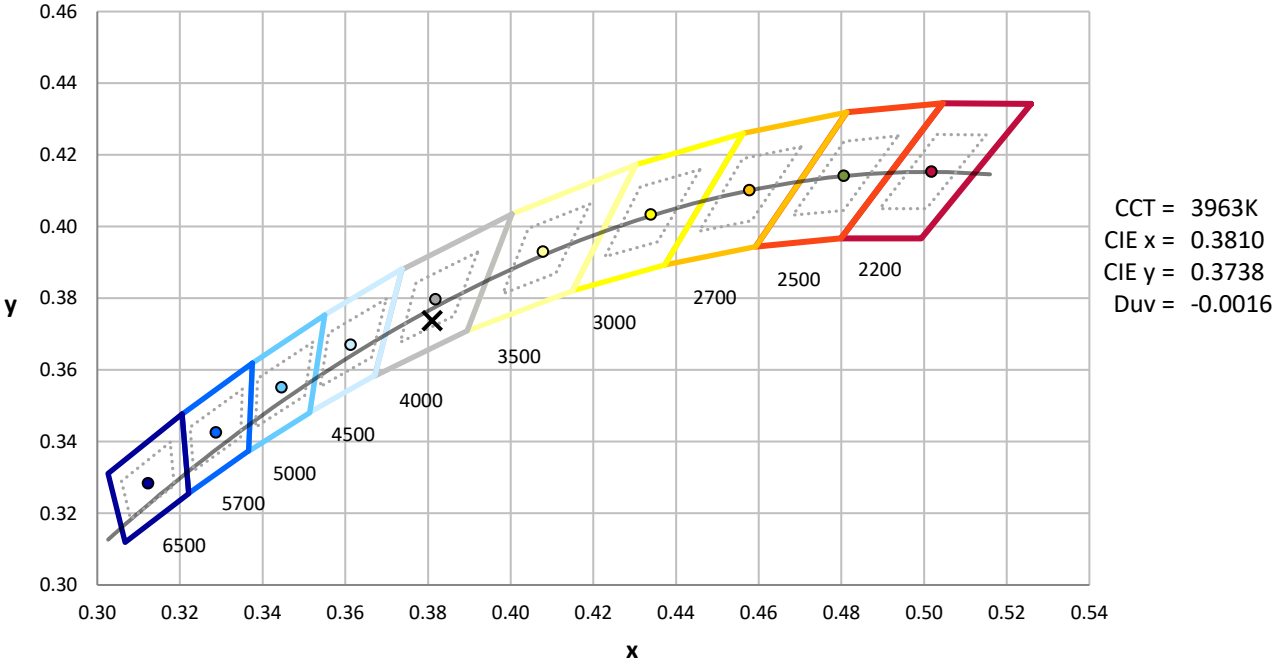
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| Photometer                     | 76INCH SPHERE IN0058  | 6/16/2025        | 12/16/2025           |
| Power Meter                    | XITRON INXT2011004    | 1/21/2025        | 1/21/2026            |
| AC Power Source                | CHROMA 61603 IN0063   | 10/22/2024       | 10/22/2025           |
| DC Power Source                | AGILENT E3634A IN0208 | 10/22/2024       | 10/22/2025           |
| Sphere Thermometer             | ONSET IN0085          | 10/22/2024       | 10/22/2025           |
| Room Thermometer               | ONSET IN0046          | 10/22/2024       | 10/22/2025           |

REPORT NUMBER: SP1-2506-472-7

CIE 1931 Chromaticity Diagram



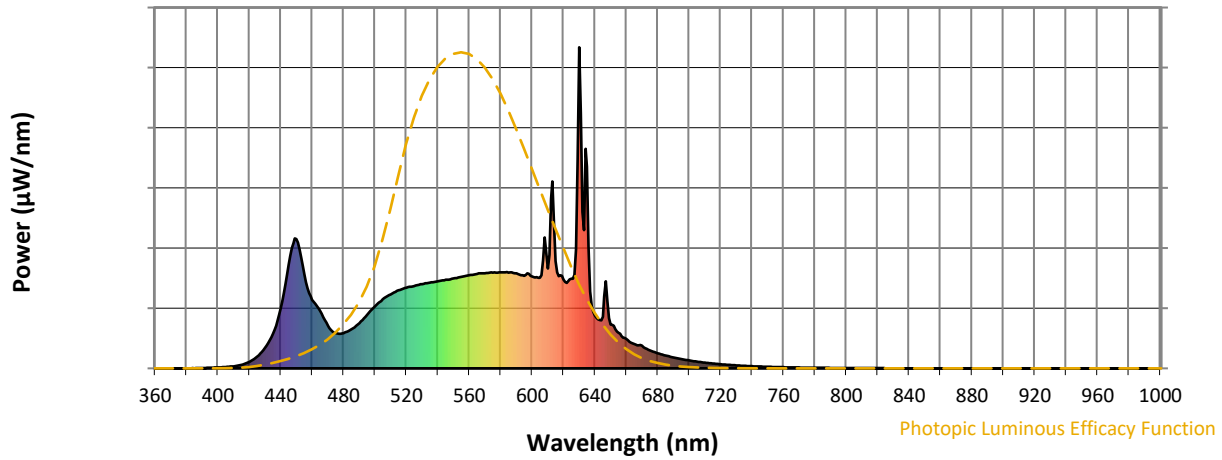
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-7

**Photopic Flux vs. Wavelength**

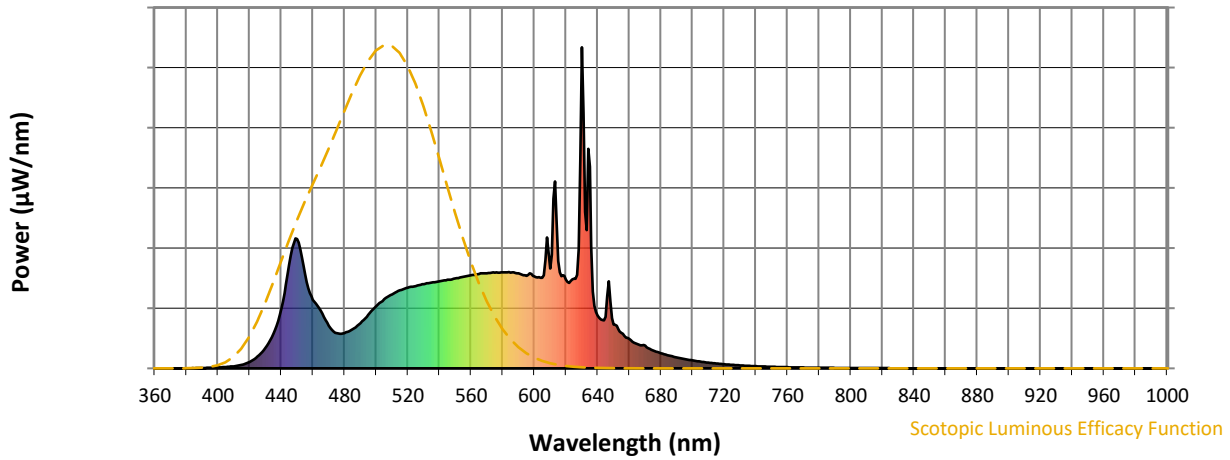


**Photopic Lumens: NR**

| λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360    | 0                        | NR            | 490    | 141                      | NR            | 620    | 276                      | NR            | 750    | 5                        | NR            | 880    | 0                        | NR            |
| 365    | 0                        | NR            | 495    | 167                      | NR            | 625    | 279                      | NR            | 755    | 4                        | NR            | 885    | 0                        | NR            |
| 370    | 0                        | NR            | 500    | 193                      | NR            | 630    | 1000                     | NR            | 760    | 4                        | NR            | 890    | 0                        | NR            |
| 375    | 0                        | NR            | 505    | 215                      | NR            | 635    | 628                      | NR            | 765    | 3                        | NR            | 895    | 0                        | NR            |
| 380    | 0                        | NR            | 510    | 230                      | NR            | 640    | 164                      | NR            | 770    | 3                        | NR            | 900    | 0                        | NR            |
| 385    | 0                        | NR            | 515    | 243                      | NR            | 645    | 161                      | NR            | 775    | 2                        | NR            | 905    | 0                        | NR            |
| 390    | 1                        | NR            | 520    | 251                      | NR            | 650    | 137                      | NR            | 780    | 2                        | NR            | 910    | 0                        | NR            |
| 395    | 2                        | NR            | 525    | 256                      | NR            | 655    | 111                      | NR            | 785    | 2                        | NR            | 915    | 0                        | NR            |
| 400    | 3                        | NR            | 530    | 262                      | NR            | 660    | 92                       | NR            | 790    | 1                        | NR            | 920    | 0                        | NR            |
| 405    | 4                        | NR            | 535    | 267                      | NR            | 665    | 76                       | NR            | 795    | 1                        | NR            | 925    | 0                        | NR            |
| 410    | 6                        | NR            | 540    | 271                      | NR            | 670    | 71                       | NR            | 800    | 1                        | NR            | 930    | 0                        | NR            |
| 415    | 11                       | NR            | 545    | 276                      | NR            | 675    | 56                       | NR            | 805    | 1                        | NR            | 935    | 0                        | NR            |
| 420    | 20                       | NR            | 550    | 280                      | NR            | 680    | 47                       | NR            | 810    | 1                        | NR            | 940    | 0                        | NR            |
| 425    | 37                       | NR            | 555    | 285                      | NR            | 685    | 40                       | NR            | 815    | 1                        | NR            | 945    | 0                        | NR            |
| 430    | 63                       | NR            | 560    | 290                      | NR            | 690    | 34                       | NR            | 820    | 1                        | NR            | 950    | 0                        | NR            |
| 435    | 108                      | NR            | 565    | 294                      | NR            | 695    | 29                       | NR            | 825    | 1                        | NR            | 955    | 0                        | NR            |
| 440    | 186                      | NR            | 570    | 296                      | NR            | 700    | 25                       | NR            | 830    | 0                        | NR            | 960    | 0                        | NR            |
| 445    | 323                      | NR            | 575    | 298                      | NR            | 705    | 21                       | NR            | 835    | 0                        | NR            | 965    | 0                        | NR            |
| 450    | 403                      | NR            | 580    | 299                      | NR            | 710    | 18                       | NR            | 840    | 0                        | NR            | 970    | 0                        | NR            |
| 455    | 293                      | NR            | 585    | 298                      | NR            | 715    | 15                       | NR            | 845    | 0                        | NR            | 975    | 0                        | NR            |
| 460    | 214                      | NR            | 590    | 296                      | NR            | 720    | 13                       | NR            | 850    | 0                        | NR            | 980    | 0                        | NR            |
| 465    | 180                      | NR            | 595    | 288                      | NR            | 725    | 11                       | NR            | 855    | 0                        | NR            | 985    | 0                        | NR            |
| 470    | 132                      | NR            | 600    | 286                      | NR            | 730    | 9                        | NR            | 860    | 0                        | NR            | 990    | 0                        | NR            |
| 475    | 109                      | NR            | 605    | 282                      | NR            | 735    | 8                        | NR            | 865    | 0                        | NR            | 995    | 0                        | NR            |
| 480    | 110                      | NR            | 610    | 311                      | NR            | 740    | 7                        | NR            | 870    | 0                        | NR            | 1000   | 0                        | NR            |
| 485    | 121                      | NR            | 615    | 334                      | NR            | 745    | 6                        | NR            | 875    | 0                        | NR            |        |                          |               |

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**Scotopic Flux vs. Wavelength**



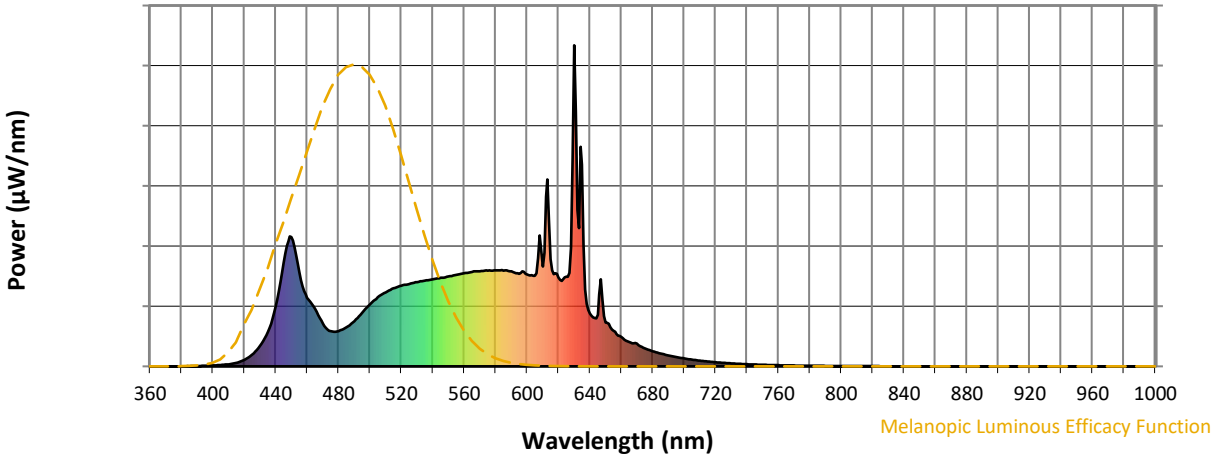
**Scotopic Lumens: NR**

**S/P: 1.76**

| $\lambda$<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>( $\phi$ /nm) | $\lambda$<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>( $\phi$ /nm) | $\lambda$<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>( $\phi$ /nm) | $\lambda$<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>( $\phi$ /nm) | $\lambda$<br>(nm) | Power<br>W <sup>^</sup> /nm | Lumens<br>( $\phi$ /nm) |
|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------|
| 360               | 0                           | NR                      | 490               | 141                         | NR                      | 620               | 276                         | NR                      | 750               | 5                           | NR                      | 880               | 0                           | NR                      |
| 365               | 0                           | NR                      | 495               | 167                         | NR                      | 625               | 279                         | NR                      | 755               | 4                           | NR                      | 885               | 0                           | NR                      |
| 370               | 0                           | NR                      | 500               | 193                         | NR                      | 630               | 1000                        | NR                      | 760               | 4                           | NR                      | 890               | 0                           | NR                      |
| 375               | 0                           | NR                      | 505               | 215                         | NR                      | 635               | 628                         | NR                      | 765               | 3                           | NR                      | 895               | 0                           | NR                      |
| 380               | 0                           | NR                      | 510               | 230                         | NR                      | 640               | 164                         | NR                      | 770               | 3                           | NR                      | 900               | 0                           | NR                      |
| 385               | 0                           | NR                      | 515               | 243                         | NR                      | 645               | 161                         | NR                      | 775               | 2                           | NR                      | 905               | 0                           | NR                      |
| 390               | 1                           | NR                      | 520               | 251                         | NR                      | 650               | 137                         | NR                      | 780               | 2                           | NR                      | 910               | 0                           | NR                      |
| 395               | 2                           | NR                      | 525               | 256                         | NR                      | 655               | 111                         | NR                      | 785               | 2                           | NR                      | 915               | 0                           | NR                      |
| 400               | 3                           | NR                      | 530               | 262                         | NR                      | 660               | 92                          | NR                      | 790               | 1                           | NR                      | 920               | 0                           | NR                      |
| 405               | 4                           | NR                      | 535               | 267                         | NR                      | 665               | 76                          | NR                      | 795               | 1                           | NR                      | 925               | 0                           | NR                      |
| 410               | 6                           | NR                      | 540               | 271                         | NR                      | 670               | 71                          | NR                      | 800               | 1                           | NR                      | 930               | 0                           | NR                      |
| 415               | 11                          | NR                      | 545               | 276                         | NR                      | 675               | 56                          | NR                      | 805               | 1                           | NR                      | 935               | 0                           | NR                      |
| 420               | 20                          | NR                      | 550               | 280                         | NR                      | 680               | 47                          | NR                      | 810               | 1                           | NR                      | 940               | 0                           | NR                      |
| 425               | 37                          | NR                      | 555               | 285                         | NR                      | 685               | 40                          | NR                      | 815               | 1                           | NR                      | 945               | 0                           | NR                      |
| 430               | 63                          | NR                      | 560               | 290                         | NR                      | 690               | 34                          | NR                      | 820               | 1                           | NR                      | 950               | 0                           | NR                      |
| 435               | 108                         | NR                      | 565               | 294                         | NR                      | 695               | 29                          | NR                      | 825               | 1                           | NR                      | 955               | 0                           | NR                      |
| 440               | 186                         | NR                      | 570               | 296                         | NR                      | 700               | 25                          | NR                      | 830               | 0                           | NR                      | 960               | 0                           | NR                      |
| 445               | 323                         | NR                      | 575               | 298                         | NR                      | 705               | 21                          | NR                      | 835               | 0                           | NR                      | 965               | 0                           | NR                      |
| 450               | 403                         | NR                      | 580               | 299                         | NR                      | 710               | 18                          | NR                      | 840               | 0                           | NR                      | 970               | 0                           | NR                      |
| 455               | 293                         | NR                      | 585               | 298                         | NR                      | 715               | 15                          | NR                      | 845               | 0                           | NR                      | 975               | 0                           | NR                      |
| 460               | 214                         | NR                      | 590               | 296                         | NR                      | 720               | 13                          | NR                      | 850               | 0                           | NR                      | 980               | 0                           | NR                      |
| 465               | 180                         | NR                      | 595               | 288                         | NR                      | 725               | 11                          | NR                      | 855               | 0                           | NR                      | 985               | 0                           | NR                      |
| 470               | 132                         | NR                      | 600               | 286                         | NR                      | 730               | 9                           | NR                      | 860               | 0                           | NR                      | 990               | 0                           | NR                      |
| 475               | 109                         | NR                      | 605               | 282                         | NR                      | 735               | 8                           | NR                      | 865               | 0                           | NR                      | 995               | 0                           | NR                      |
| 480               | 110                         | NR                      | 610               | 311                         | NR                      | 740               | 7                           | NR                      | 870               | 0                           | NR                      | 1000              | 0                           | NR                      |
| 485               | 121                         | NR                      | 615               | 334                         | NR                      | 745               | 6                           | NR                      | 875               | 0                           | NR                      |                   |                             |                         |

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Melanopic Flux vs. Wavelength

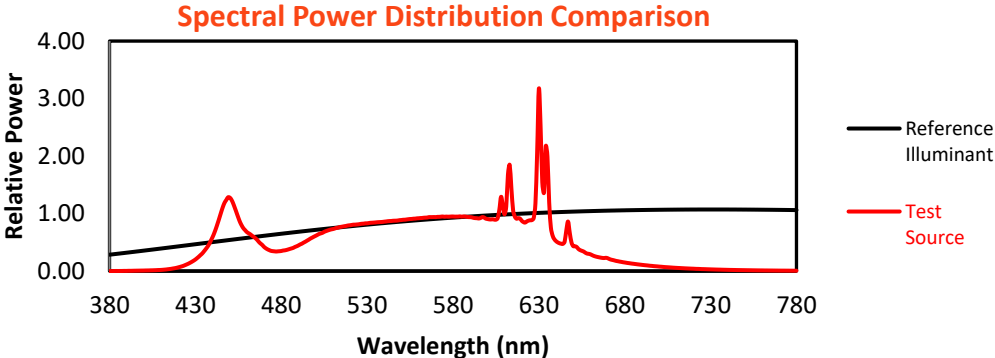


Melanopic Lumens: NR M/P: 3.64

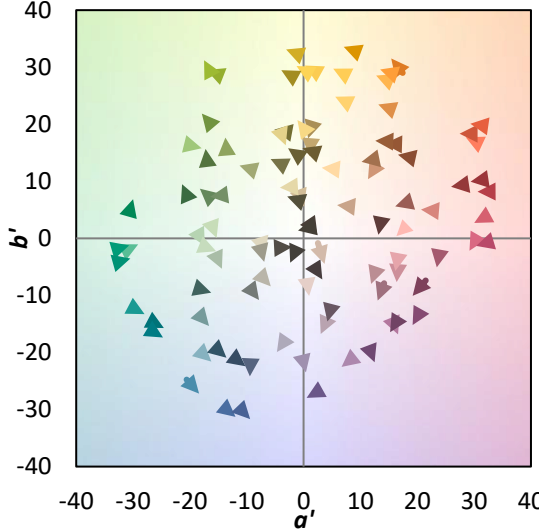
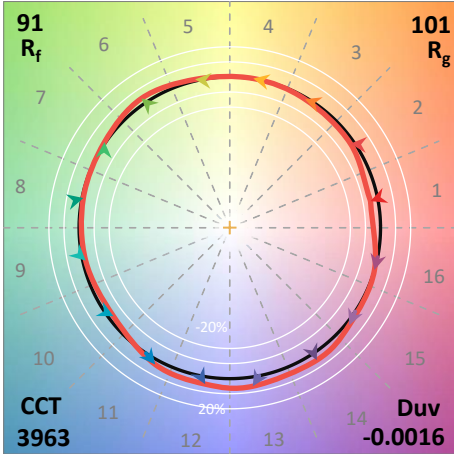
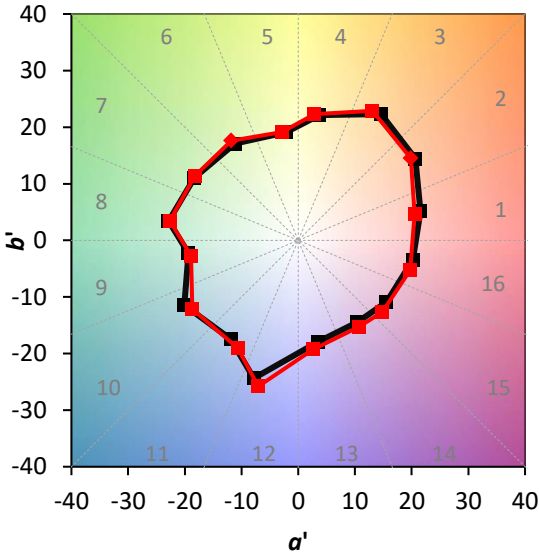
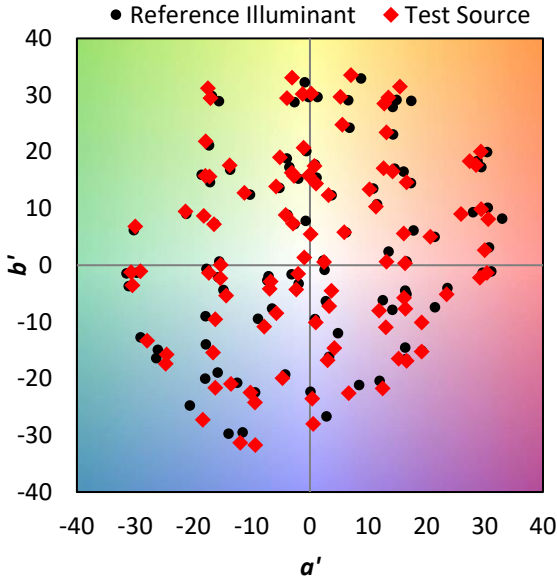
| λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) | λ (nm) | Power W <sup>^</sup> /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360    | 0                        | NR            | 490    | 141                      | NR            | 620    | 276                      | NR            | 750    | 5                        | NR            | 880    | 0                        | NR            |
| 365    | 0                        | NR            | 495    | 167                      | NR            | 625    | 279                      | NR            | 755    | 4                        | NR            | 885    | 0                        | NR            |
| 370    | 0                        | NR            | 500    | 193                      | NR            | 630    | 1000                     | NR            | 760    | 4                        | NR            | 890    | 0                        | NR            |
| 375    | 0                        | NR            | 505    | 215                      | NR            | 635    | 628                      | NR            | 765    | 3                        | NR            | 895    | 0                        | NR            |
| 380    | 0                        | NR            | 510    | 230                      | NR            | 640    | 164                      | NR            | 770    | 3                        | NR            | 900    | 0                        | NR            |
| 385    | 0                        | NR            | 515    | 243                      | NR            | 645    | 161                      | NR            | 775    | 2                        | NR            | 905    | 0                        | NR            |
| 390    | 1                        | NR            | 520    | 251                      | NR            | 650    | 137                      | NR            | 780    | 2                        | NR            | 910    | 0                        | NR            |
| 395    | 2                        | NR            | 525    | 256                      | NR            | 655    | 111                      | NR            | 785    | 2                        | NR            | 915    | 0                        | NR            |
| 400    | 3                        | NR            | 530    | 262                      | NR            | 660    | 92                       | NR            | 790    | 1                        | NR            | 920    | 0                        | NR            |
| 405    | 4                        | NR            | 535    | 267                      | NR            | 665    | 76                       | NR            | 795    | 1                        | NR            | 925    | 0                        | NR            |
| 410    | 6                        | NR            | 540    | 271                      | NR            | 670    | 71                       | NR            | 800    | 1                        | NR            | 930    | 0                        | NR            |
| 415    | 11                       | NR            | 545    | 276                      | NR            | 675    | 56                       | NR            | 805    | 1                        | NR            | 935    | 0                        | NR            |
| 420    | 20                       | NR            | 550    | 280                      | NR            | 680    | 47                       | NR            | 810    | 1                        | NR            | 940    | 0                        | NR            |
| 425    | 37                       | NR            | 555    | 285                      | NR            | 685    | 40                       | NR            | 815    | 1                        | NR            | 945    | 0                        | NR            |
| 430    | 63                       | NR            | 560    | 290                      | NR            | 690    | 34                       | NR            | 820    | 1                        | NR            | 950    | 0                        | NR            |
| 435    | 108                      | NR            | 565    | 294                      | NR            | 695    | 29                       | NR            | 825    | 1                        | NR            | 955    | 0                        | NR            |
| 440    | 186                      | NR            | 570    | 296                      | NR            | 700    | 25                       | NR            | 830    | 0                        | NR            | 960    | 0                        | NR            |
| 445    | 323                      | NR            | 575    | 298                      | NR            | 705    | 21                       | NR            | 835    | 0                        | NR            | 965    | 0                        | NR            |
| 450    | 403                      | NR            | 580    | 299                      | NR            | 710    | 18                       | NR            | 840    | 0                        | NR            | 970    | 0                        | NR            |
| 455    | 293                      | NR            | 585    | 298                      | NR            | 715    | 15                       | NR            | 845    | 0                        | NR            | 975    | 0                        | NR            |
| 460    | 214                      | NR            | 590    | 296                      | NR            | 720    | 13                       | NR            | 850    | 0                        | NR            | 980    | 0                        | NR            |
| 465    | 180                      | NR            | 595    | 288                      | NR            | 725    | 11                       | NR            | 855    | 0                        | NR            | 985    | 0                        | NR            |
| 470    | 132                      | NR            | 600    | 286                      | NR            | 730    | 9                        | NR            | 860    | 0                        | NR            | 990    | 0                        | NR            |
| 475    | 109                      | NR            | 605    | 282                      | NR            | 735    | 8                        | NR            | 865    | 0                        | NR            | 995    | 0                        | NR            |
| 480    | 110                      | NR            | 610    | 311                      | NR            | 740    | 7                        | NR            | 870    | 0                        | NR            | 1000   | 0                        | NR            |
| 485    | 121                      | NR            | 615    | 334                      | NR            | 745    | 6                        | NR            | 875    | 0                        | NR            |        |                          |               |

**Summary**

$R_f = 90.7$   
 $R_g = 101$   
 $CIE R_a = 93.4$   
 $R_9 = 66.4$



**Color Vector Graphics**



**Individual Sample Fidelity Index ( $R_{f,i}$ )**

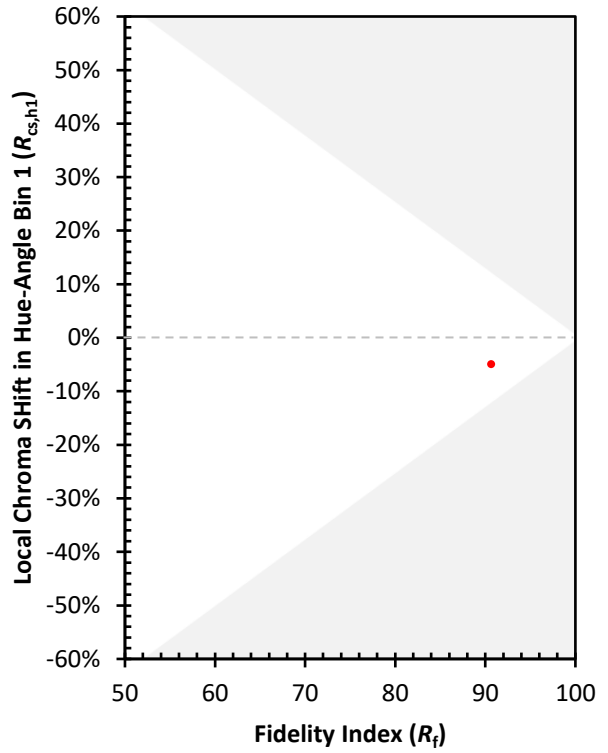
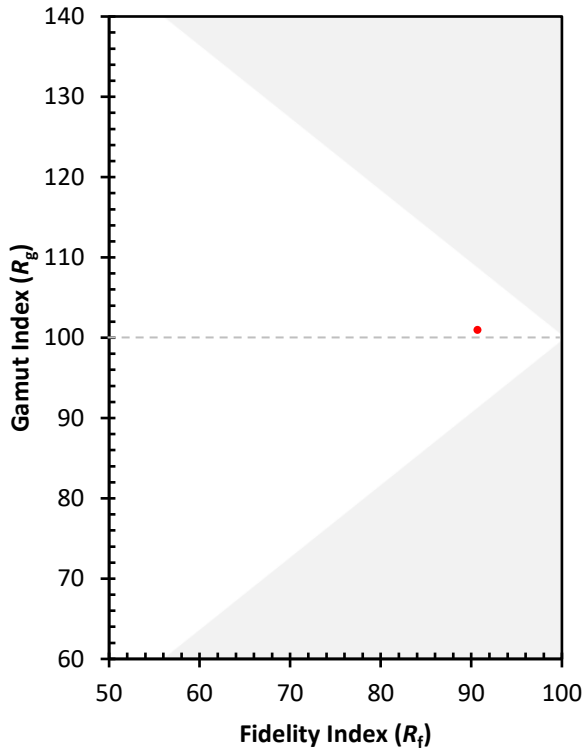
|            |            |            |            |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 90 | CES51 = 99 | CES76 = 83 |
| CES02 = 62 | CES27 = 93 | CES52 = 97 | CES77 = 87 |
| CES03 = 31 | CES28 = 94 | CES53 = 95 | CES78 = 79 |
| CES04 = 69 | CES29 = 91 | CES54 = 96 | CES79 = 94 |
| CES05 = 49 | CES30 = 98 | CES55 = 95 | CES80 = 91 |
| CES06 = 50 | CES31 = 92 | CES56 = 95 | CES81 = 80 |
| CES07 = 42 | CES32 = 84 | CES57 = 94 | CES82 = 96 |
| CES08 = 41 | CES33 = 95 | CES58 = 95 | CES83 = 95 |
| CES09 = 29 | CES34 = 90 | CES59 = 98 | CES84 = 93 |
| CES10 = 74 | CES35 = 94 | CES60 = 93 | CES85 = 82 |
| CES11 = 57 | CES36 = 84 | CES61 = 93 | CES86 = 84 |
| CES12 = 63 | CES37 = 92 | CES62 = 90 | CES87 = 90 |
| CES13 = 43 | CES38 = 93 | CES63 = 92 | CES88 = 97 |
| CES14 = 74 | CES39 = 98 | CES64 = 91 | CES89 = 84 |
| CES15 = 71 | CES40 = 96 | CES65 = 88 | CES90 = 99 |
| CES16 = 47 | CES41 = 98 | CES66 = 88 | CES91 = 74 |
| CES17 = 49 | CES42 = 89 | CES67 = 87 | CES92 = 78 |
| CES18 = 56 | CES43 = 89 | CES68 = 87 | CES93 = 87 |
| CES19 = 71 | CES44 = 99 | CES69 = 88 | CES94 = 75 |
| CES20 = 66 | CES45 = 93 | CES70 = 84 | CES95 = 83 |
| CES21 = 85 | CES46 = 95 | CES71 = 80 | CES96 = 91 |
| CES22 = 78 | CES47 = 92 | CES72 = 93 | CES97 = 93 |
| CES23 = 91 | CES48 = 96 | CES73 = 78 | CES98 = 93 |
| CES24 = 90 | CES49 = 93 | CES74 = 92 | CES99 = 94 |
| CES25 = 71 | CES50 = 99 | CES75 = 81 |            |



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)