

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: P1444853

Luminaire Tested: EHBR1-60-UNV-TA-L940-UPL24

Issue Date: 5/1/2026

**Test Information**

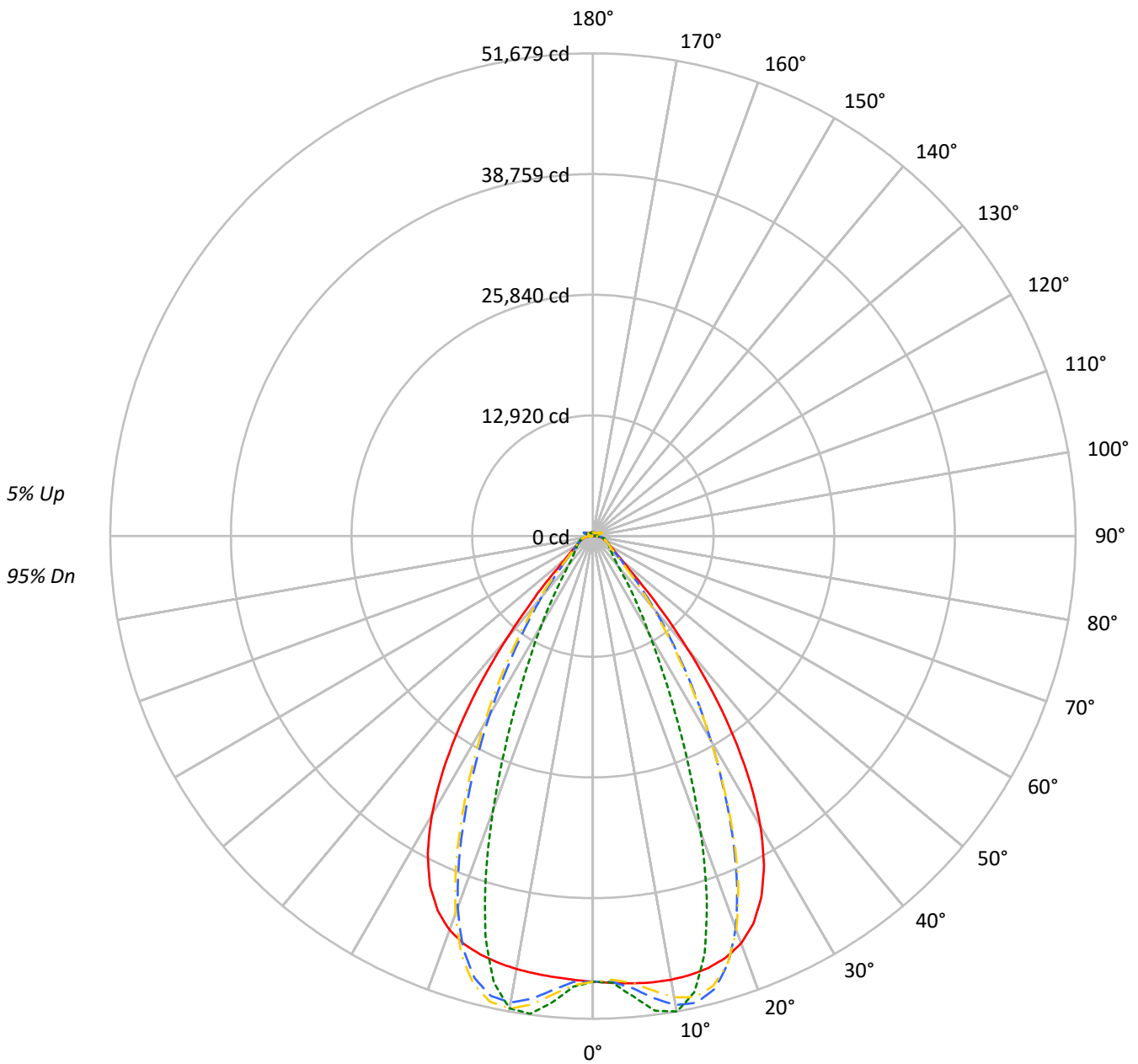
Test Method: LM-79-2019  
Report Number: P1444853  
REPORT IS A COMBINATION OF REPORTS P1444335 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-60-UNV-TA-L940-UPL24  
Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 57496.5 lumens  
Efficiency: N/A  
Efficacy: 165.7 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: Direct  
  
Input Watts (W): 346.9  
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: P1444853  
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

### 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   | 118 | 118 | 118 | 118 | 115 | 115 | 115 | 115 | 109 | 109 | 109 | 103 | 103 | 103 | 98 | 98 | 98 | 98 | 98 | 98 | 95 |
| 1   | 111 | 107 | 104 | 102 | 108 | 105 | 102 | 100 | 100 | 98  | 96  | 95  | 94  | 92  | 91 | 90 | 88 | 88 | 88 | 88 | 86 |
| 2   | 104 | 98  | 93  | 89  | 101 | 96  | 92  | 88  | 92  | 88  | 85  | 88  | 85  | 83  | 85 | 82 | 80 | 80 | 80 | 80 | 78 |
| 3   | 98  | 90  | 84  | 80  | 95  | 88  | 83  | 79  | 85  | 80  | 77  | 82  | 78  | 75  | 79 | 76 | 73 | 73 | 73 | 73 | 71 |
| 4   | 92  | 83  | 77  | 72  | 90  | 82  | 76  | 71  | 79  | 74  | 70  | 76  | 72  | 68  | 74 | 70 | 67 | 67 | 67 | 67 | 65 |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 70  | 65  | 73  | 68  | 64  | 71  | 67  | 63  | 69 | 65 | 62 | 62 | 62 | 62 | 60 |
| 6   | 82  | 72  | 65  | 60  | 80  | 71  | 64  | 60  | 69  | 63  | 59  | 67  | 62  | 58  | 65 | 61 | 57 | 57 | 57 | 57 | 56 |
| 7   | 77  | 67  | 60  | 55  | 76  | 66  | 60  | 55  | 64  | 59  | 54  | 63  | 58  | 54  | 61 | 57 | 53 | 53 | 53 | 53 | 52 |
| 8   | 73  | 63  | 56  | 51  | 72  | 62  | 55  | 51  | 60  | 55  | 51  | 59  | 54  | 50  | 57 | 53 | 50 | 50 | 50 | 50 | 48 |
| 9   | 69  | 59  | 52  | 48  | 68  | 58  | 52  | 48  | 57  | 51  | 47  | 55  | 50  | 47  | 54 | 50 | 46 | 46 | 46 | 46 | 45 |
| 10  | 66  | 55  | 49  | 45  | 65  | 55  | 49  | 45  | 54  | 48  | 44  | 52  | 47  | 44  | 51 | 47 | 44 | 44 | 44 | 44 | 42 |

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

|     | 0°     | 90°    | 180°   | 270°   |
|-----|--------|--------|--------|--------|
| 0°  | 224024 | 224024 | 224024 | 224024 |
| 5°  | 225108 | 231672 | 221958 | 234707 |
| 10° | 226987 | 243238 | 221544 | 241629 |
| 15° | 228101 | 220493 | 221157 | 211615 |
| 20° | 225742 | 164260 | 218354 | 151980 |
| 25° | 213675 | 103885 | 206612 | 94258  |
| 30° | 186660 | 62428  | 179431 | 57052  |
| 35° | 143655 | 39173  | 135392 | 34701  |
| 40° | 90875  | 24572  | 83143  | 23091  |
| 45° | 46839  | 19143  | 46062  | 18829  |
| 50° | 27461  | 17028  | 26619  | 16762  |
| 55° | 21038  | 16110  | 20260  | 15965  |
| 60° | 17801  | 16456  | 17043  | 16243  |
| 65° | 16720  | 17186  | 16080  | 16599  |
| 70° | 16335  | 17995  | 15521  | 17318  |
| 75° | 17465  | 19085  | 16522  | 18240  |
| 80° | 18074  | 21132  | 16388  | 19290  |
| 85° | 17021  | 20390  | 13753  | 17460  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 71680 cd/sqm



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**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 4701.4  | 8.2       |
| 10°-20°   | 13225.4 | 23.0      |
| 20°-30°   | 15062.7 | 26.2      |
| 30°-40°   | 10826.4 | 18.8      |
| 40°-50°   | 4993.1  | 8.7       |
| 50°-60°   | 2389.4  | 4.2       |
| 60°-70°   | 1743.4  | 3.0       |
| 70°-80°   | 1324.5  | 2.3       |
| 80°-90°   | 606.5   | 1.1       |
| 90°-100°  | 79.2    | 0.1       |
| 100°-110° | 409.2   | 0.7       |
| 110°-120° | 755.1   | 1.3       |
| 120°-130° | 473.9   | 0.8       |
| 130°-140° | 320.3   | 0.6       |
| 140°-150° | 250.0   | 0.4       |
| 150°-160° | 182.3   | 0.3       |
| 160°-170° | 113.9   | 0.2       |
| 170°-180° | 39.8    | 0.1       |
| 0°-30°    | 32989.5 | 57.4      |
| 0°-40°    | 43815.9 | 76.2      |
| 0°-60°    | 51198.4 | 89.0      |
| 0°-90°    | 54872.8 | 95.4      |
| 90°-120°  | 1243.5  | 2.2       |
| 90°-150°  | 2287.7  | 4.0       |
| 90°-180°  | 2624.0  | 4.6       |
| 0°-180°   | 57496.5 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°    | 90°   | 180°  | 270°  | 360°  | Flux  |
|------|-------|-------|-------|-------|-------|-------|
| 0°   | 47704 | 47704 | 47704 | 47704 | 47704 |       |
| 5°   | 48064 | 49466 | 47392 | 50114 | 48064 | 4593  |
| 15°  | 47854 | 46258 | 46398 | 44396 | 47854 | 13483 |
| 25°  | 42671 | 20746 | 41260 | 18823 | 42671 | 19344 |
| 35°  | 26366 | 7190  | 24849 | 6369  | 26366 | 16181 |
| 45°  | 7578  | 3097  | 7453  | 3046  | 7578  | 6445  |
| 55°  | 2843  | 2177  | 2738  | 2158  | 2843  | 2624  |
| 65°  | 1745  | 1794  | 1678  | 1733  | 1745  | 1743  |
| 75°  | 1230  | 1344  | 1164  | 1285  | 1230  | 1279  |
| 85°  | 585   | 701   | 473   | 600   | 585   | 550   |
| 90°  | 149   | 191   | 36    | 46    | 149   | 94    |
| 95°  | 36    | 39    | 36    | 40    | 36    | 34    |
| 105° | 152   | 192   | 104   | 193   | 152   | 200   |
| 115° | 663   | 794   | 695   | 794   | 663   | 614   |
| 125° | 516   | 524   | 582   | 526   | 516   | 470   |
| 135° | 429   | 365   | 460   | 370   | 429   | 334   |
| 145° | 401   | 375   | 425   | 382   | 401   | 253   |
| 155° | 389   | 383   | 411   | 389   | 389   | 181   |
| 165° | 400   | 395   | 413   | 399   | 400   | 113   |
| 175° | 416   | 419   | 423   | 420   | 416   | 40    |
| 180° | 422   | 422   | 422   | 422   | 422   |       |



TEST NUMBER: P1444853  
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**CANDELA DISTRIBUTION (FULL):**

|        | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   | 20°     | 22.5°   | 25°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 47886.5 | 47882.7 | 47881.9 | 47878.6 | 47877.6 | 47877.6 | 47876.1 | 47872.2 | 47869.7 | 47864.2 | 47858.1 |
| 5°     | 48064.2 | 48062.1 | 48063.3 | 48063.7 | 48060.3 | 48052.9 | 48041.2 | 48026.9 | 48008.9 | 47991.9 | 47976.7 |
| 7.5°   | 48201.6 | 48204.9 | 48209.2 | 48208.3 | 48197.8 | 48180.3 | 48156.5 | 48143.1 | 48151.0 | 48177.0 | 48236.4 |
| 10°    | 48226.6 | 48247.2 | 48255.1 | 48252.6 | 48231.9 | 48216.8 | 48222.6 | 48273.2 | 48373.7 | 48508.0 | 48691.5 |
| 12.5°  | 48128.9 | 48154.1 | 48153.1 | 48144.8 | 48124.7 | 48145.2 | 48218.3 | 48368.8 | 48584.5 | 48849.2 | 49159.7 |
| 15°    | 47854.3 | 47886.9 | 47877.6 | 47866.9 | 47853.4 | 47920.8 | 48067.0 | 48328.4 | 48661.4 | 49034.6 | 49416.7 |
| 17.5°  | 47321.3 | 47360.6 | 47341.5 | 47329.3 | 47317.9 | 47444.1 | 47695.4 | 48078.0 | 48497.6 | 48919.7 | 49281.8 |
| 20°    | 46396.6 | 46423.0 | 46377.6 | 46356.2 | 46374.1 | 46621.5 | 46991.6 | 47480.2 | 47922.5 | 48321.7 | 48569.1 |
| 22.5°  | 44887.7 | 44920.4 | 44835.0 | 44825.1 | 44930.5 | 45310.4 | 45778.5 | 46324.9 | 46740.4 | 47056.8 | 47152.1 |
| 25°    | 42670.7 | 42702.8 | 42601.4 | 42662.0 | 42841.3 | 43358.7 | 43916.4 | 44500.7 | 44855.1 | 45089.6 | 45024.8 |
| 27.5°  | 39678.1 | 39707.5 | 39611.3 | 39735.1 | 40018.5 | 40698.5 | 41354.7 | 41988.5 | 42304.4 | 42468.7 | 42260.7 |
| 30°    | 35904.0 | 35965.1 | 35851.4 | 36024.1 | 36456.7 | 37339.5 | 38091.4 | 38802.1 | 39117.2 | 39242.2 | 38918.3 |
| 32.5°  | 31421.5 | 31508.3 | 31382.9 | 31640.1 | 32243.6 | 33304.1 | 34158.2 | 34952.4 | 35300.8 | 35443.5 | 35077.7 |
| 35°    | 26365.8 | 26490.3 | 26346.6 | 26732.4 | 27476.8 | 28657.7 | 29603.5 | 30490.2 | 30902.8 | 31105.0 | 30736.5 |
| 37.5°  | 21009.5 | 21128.2 | 21050.4 | 21565.1 | 22382.6 | 23606.6 | 24572.1 | 25528.5 | 25994.6 | 26298.1 | 26007.4 |
| 40°    | 15750.9 | 15859.5 | 15918.3 | 16506.9 | 17275.8 | 18429.3 | 19356.7 | 20303.1 | 20824.4 | 21205.5 | 21026.2 |
| 42.5°  | 11117.0 | 11226.5 | 11426.6 | 11994.5 | 12635.7 | 13590.6 | 14385.0 | 15234.6 | 15732.7 | 16139.2 | 16070.0 |
| 45°    | 7578.3  | 7705.4  | 7956.1  | 8421.1  | 8884.8  | 9569.9  | 10153.2 | 10814.0 | 11220.8 | 11593.1 | 11597.6 |
| 47.5°  | 5310.5  | 5399.7  | 5623.8  | 5941.3  | 6243.6  | 7101.3  | 7136.4  | 7461.2  | 7734.7  | 8013.0  | 8049.0  |
| 50°    | 4092.7  | 4146.5  | 4265.3  | 4442.2  | 4613.5  | 4836.1  | 5040.0  | 5275.3  | 5443.6  | 5596.2  | 5632.6  |
| 52.5°  | 3363.9  | 3398.1  | 3458.5  | 3554.3  | 3653.7  | 3774.8  | 3883.8  | 4013.2  | 4104.7  | 4186.3  | 4203.6  |
| 55°    | 2843.1  | 2871.3  | 2961.3  | 2979.6  | 3093.2  | 3115.1  | 3163.6  | 3242.3  | 3295.5  | 3344.5  | 3356.7  |
| 57.5°  | 2450.0  | 2470.5  | 2489.6  | 2530.5  | 2565.5  | 2616.4  | 2657.4  | 2713.9  | 2747.4  | 2782.8  | 2785.8  |
| 60°    | 2140.0  | 2154.8  | 2168.4  | 2196.7  | 2220.6  | 2256.0  | 2284.2  | 2322.6  | 2346.6  | 2373.2  | 2376.2  |
| 62.5°  | 1909.2  | 1919.8  | 1928.9  | 1947.6  | 1964.6  | 1991.8  | 2014.2  | 2046.3  | 2068.7  | 2089.2  | 2093.8  |
| 65°    | 1745.2  | 1753.0  | 1758.8  | 1772.9  | 1787.7  | 1810.9  | 1831.2  | 1857.4  | 1873.9  | 1889.7  | 1893.0  |
| 67.5°  | 1599.8  | 1607.3  | 1613.2  | 1626.2  | 1636.4  | 1653.8  | 1667.4  | 1687.0  | 1699.4  | 1711.9  | 1712.3  |
| 70°    | 1433.3  | 1440.2  | 1444.8  | 1456.8  | 1465.1  | 1480.0  | 1490.9  | 1508.6  | 1521.4  | 1535.4  | 1538.9  |
| 72.5°  | 1318.0  | 1322.1  | 1328.2  | 1339.2  | 1350.7  | 1366.6  | 1381.4  | 1399.7  | 1415.1  | 1429.6  | 1435.8  |
| 75°    | 1230.3  | 1235.1  | 1239.2  | 1248.5  | 1256.5  | 1269.9  | 1280.9  | 1297.7  | 1311.1  | 1326.7  | 1334.3  |
| 77.5°  | 1103.7  | 1109.2  | 1112.8  | 1122.2  | 1129.1  | 1141.9  | 1150.0  | 1165.1  | 1176.0  | 1190.2  | 1197.1  |
| 80°    | 950.8   | 956.0   | 958.4   | 967.2   | 972.7   | 984.6   | 992.6   | 1007.0  | 1016.2  | 1030.4  | 1038.7  |
| 82.5°  | 781.3   | 786.2   | 787.6   | 795.9   | 799.0   | 808.7   | 814.5   | 829.4   | 840.7   | 859.1   | 871.8   |
| 85°    | 585.0   | 586.8   | 589.6   | 587.5   | 599.3   | 600.1   | 613.5   | 616.0   | 633.6   | 638.3   | 658.4   |
| 87.5°  | 357.7   | 363.0   | 365.6   | 373.8   | 377.3   | 385.4   | 387.9   | 396.6   | 401.4   | 411.2   | 415.8   |
| 90°    | 148.8   | 156.8   | 159.4   | 168.8   | 171.1   | 179.5   | 181.3   | 190.8   | 193.3   | 203.1   | 206.6   |
| 92.5°  | 31.9    | 33.7    | 35.3    | 37.7    | 39.5    | 42.5    | 44.7    | 47.0    | 48.9    | 51.6    | 55.4    |
| 95°    | 35.8    | 37.9    | 40.0    | 42.1    | 44.2    | 46.3    | 48.4    | 50.5    | 52.5    | 54.7    | 60.7    |
| 97.5°  | 44.4    | 46.3    | 48.1    | 49.9    | 51.7    | 53.6    | 55.3    | 57.2    | 59.0    | 60.7    | 67.9    |
| 100°   | 57.0    | 58.6    | 60.1    | 61.7    | 63.2    | 64.7    | 66.2    | 67.8    | 69.3    | 70.9    | 84.3    |
| 102.5° | 91.7    | 97.2    | 102.6   | 108.1   | 113.6   | 118.8   | 124.5   | 129.8   | 135.2   | 140.7   | 169.1   |
| 105°   | 152.0   | 166.6   | 181.6   | 196.3   | 211.1   | 225.9   | 240.7   | 255.3   | 270.1   | 284.7   | 331.5   |
| 107.5° | 255.5   | 282.7   | 310.1   | 337.5   | 365.0   | 392.2   | 419.7   | 446.9   | 474.2   | 501.2   | 548.6   |
| 110°   | 465.9   | 487.6   | 509.7   | 531.7   | 553.6   | 575.7   | 597.6   | 619.2   | 641.3   | 663.1   | 697.5   |



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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° | 626.6 | 636.3 | 646.2 | 656.1 | 665.9 | 675.6 | 685.5 | 695.2 | 705.1 | 714.6 | 739.2 |
| 115°   | 663.4 | 666.7 | 670.1 | 673.3 | 676.7 | 679.8 | 683.1 | 686.2 | 689.5 | 692.4 | 709.0 |
| 117.5° | 648.3 | 647.5 | 646.7 | 645.9 | 644.7 | 643.9 | 642.8 | 641.7 | 640.6 | 639.5 | 648.6 |
| 120°   | 610.1 | 606.7 | 603.5 | 599.8 | 596.5 | 592.7 | 589.4 | 585.7 | 582.0 | 578.2 | 582.0 |
| 122.5° | 561.0 | 556.9 | 553.2 | 548.8 | 544.7 | 540.4 | 536.3 | 531.5 | 527.5 | 523.0 | 524.0 |
| 125°   | 516.5 | 512.2 | 508.6 | 504.1 | 499.7 | 495.2 | 490.8 | 486.2 | 481.8 | 477.0 | 477.3 |
| 127.5° | 478.6 | 475.6 | 472.7 | 469.2 | 465.9 | 462.4 | 458.8 | 455.2 | 451.9 | 447.9 | 447.7 |
| 130°   | 456.1 | 453.4 | 450.6 | 447.4 | 444.4 | 440.9 | 437.6 | 434.0 | 430.8 | 427.1 | 426.7 |
| 132.5° | 438.8 | 436.8 | 434.7 | 432.2 | 429.8 | 426.7 | 424.2 | 421.0 | 418.3 | 415.4 | 415.0 |
| 135°   | 429.1 | 427.0 | 425.1 | 422.8 | 420.4 | 417.6 | 414.8 | 411.9 | 409.2 | 406.2 | 406.0 |
| 137.5° | 421.4 | 419.6 | 417.7 | 415.3 | 413.1 | 410.2 | 407.8 | 404.9 | 402.3 | 399.4 | 399.0 |
| 140°   | 414.6 | 412.9 | 410.9 | 408.7 | 406.7 | 404.2 | 401.6 | 399.0 | 396.4 | 393.6 | 393.6 |
| 142.5° | 406.1 | 404.4 | 403.0 | 401.1 | 399.2 | 396.8 | 394.6 | 392.1 | 390.0 | 387.5 | 387.8 |
| 145°   | 401.4 | 400.0 | 398.8 | 397.2 | 395.3 | 393.1 | 391.3 | 388.9 | 387.1 | 384.9 | 385.1 |
| 147.5° | 397.5 | 396.4 | 395.4 | 393.9 | 392.5 | 390.5 | 388.8 | 386.7 | 385.0 | 383.2 | 383.7 |
| 150°   | 394.2 | 393.2 | 392.2 | 390.9 | 389.3 | 387.7 | 386.0 | 384.3 | 382.5 | 380.7 | 381.1 |
| 152.5° | 390.0 | 388.9 | 388.0 | 386.7 | 385.3 | 383.5 | 382.3 | 380.5 | 379.0 | 377.2 | 377.5 |
| 155°   | 389.1 | 388.0 | 386.8 | 385.7 | 384.3 | 382.8 | 381.3 | 379.8 | 378.4 | 376.8 | 377.0 |
| 157.5° | 390.2 | 388.9 | 388.1 | 386.7 | 385.9 | 384.5 | 383.3 | 381.9 | 380.8 | 379.5 | 379.5 |
| 160°   | 392.9 | 391.9 | 390.8 | 389.7 | 388.4 | 387.1 | 386.0 | 384.7 | 383.8 | 382.4 | 382.4 |
| 162.5° | 396.0 | 394.8 | 393.8 | 392.6 | 391.6 | 390.2 | 389.1 | 388.1 | 387.1 | 385.7 | 385.9 |
| 165°   | 400.0 | 399.4 | 398.5 | 397.6 | 396.7 | 395.9 | 394.9 | 393.9 | 393.0 | 391.9 | 391.9 |
| 167.5° | 406.6 | 405.5 | 404.9 | 403.9 | 402.8 | 402.0 | 401.0 | 400.0 | 399.3 | 398.1 | 398.1 |
| 170°   | 410.6 | 409.7 | 409.2 | 408.6 | 408.0 | 407.2 | 406.8 | 406.0 | 405.3 | 404.6 | 404.6 |
| 172.5° | 414.5 | 413.8 | 413.5 | 413.1 | 412.3 | 412.1 | 411.5 | 410.9 | 410.6 | 409.9 | 410.3 |
| 175°   | 416.3 | 415.8 | 415.6 | 415.2 | 414.9 | 414.5 | 414.3 | 414.0 | 414.0 | 413.5 | 413.5 |
| 177.5° | 419.4 | 419.2 | 419.2 | 419.1 | 419.1 | 419.0 | 418.8 | 418.4 | 418.2 | 418.2 | 418.3 |
| 180°   | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°   | 45°     | 47.5°   | 50°     | 52.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 47853.4 | 47847.6 | 47839.6 | 47829.6 | 47820.9 | 47810.8 | 47787.0 | 47779.9 | 47787.8 | 47793.1 | 47804.1 |
| 5°     | 47967.2 | 47970.5 | 47971.7 | 47993.4 | 48012.3 | 48059.0 | 48426.1 | 48572.0 | 48684.7 | 48756.4 | 48865.1 |
| 7.5°   | 48309.9 | 48420.2 | 48529.3 | 48676.1 | 48802.7 | 48973.6 | 49615.8 | 49889.1 | 50083.4 | 50223.1 | 50394.9 |
| 10°    | 48890.9 | 49131.7 | 49357.5 | 49622.0 | 49849.3 | 50109.8 | 50707.5 | 50973.8 | 51141.9 | 51264.3 | 51378.5 |
| 12.5°  | 49476.1 | 49810.1 | 50111.9 | 50406.2 | 50652.4 | 50878.1 | 51088.4 | 51181.5 | 51189.5 | 51193.4 | 51132.7 |
| 15°    | 49780.9 | 50100.2 | 50366.1 | 50560.8 | 50705.4 | 50769.4 | 50407.4 | 50217.6 | 49977.7 | 49780.1 | 49454.9 |
| 17.5°  | 49588.5 | 49780.1 | 49894.9 | 49883.7 | 49823.8 | 49623.7 | 48598.6 | 48034.8 | 47475.1 | 46970.7 | 46309.3 |
| 20°    | 48733.4 | 48718.7 | 48618.9 | 48335.7 | 47994.7 | 47464.4 | 45707.0 | 44693.0 | 43712.7 | 42851.7 | 41807.1 |
| 22.5°  | 47142.4 | 46892.1 | 46543.1 | 45932.7 | 45254.7 | 44328.1 | 41809.6 | 40318.2 | 38953.5 | 37747.9 | 36397.3 |
| 25°    | 44837.1 | 44322.1 | 43678.3 | 42709.5 | 41655.8 | 40304.4 | 37200.3 | 35345.2 | 33706.7 | 32285.5 | 30727.3 |
| 27.5°  | 41886.9 | 41111.1 | 40167.7 | 38826.7 | 37399.2 | 35667.9 | 32226.5 | 30179.2 | 28420.2 | 26896.6 | 25238.0 |
| 30°    | 38394.0 | 37385.1 | 36166.9 | 34502.6 | 32780.8 | 30817.1 | 27326.7 | 25253.1 | 23472.7 | 21905.2 | 20245.4 |
| 32.5°  | 34446.8 | 33265.2 | 31837.7 | 29969.6 | 28107.7 | 26088.6 | 22717.8 | 20710.6 | 19009.9 | 17501.9 | 15999.6 |
| 35°    | 30093.5 | 28826.1 | 27315.9 | 25410.6 | 23559.7 | 21596.8 | 18503.8 | 16694.0 | 15192.1 | 13859.2 | 12646.2 |
| 37.5°  | 25423.5 | 24179.2 | 22743.8 | 20948.1 | 19231.7 | 17452.9 | 14784.2 | 13267.6 | 12007.2 | 10901.0 | 9964.3  |
| 40°    | 20568.1 | 19479.2 | 18237.2 | 16684.7 | 15220.0 | 13738.6 | 11547.9 | 10344.1 | 9349.4  | 8505.7  | 7803.8  |
| 42.5°  | 15772.1 | 14928.2 | 13975.9 | 12749.0 | 11628.1 | 10500.2 | 8814.1  | 7922.2  | 7185.4  | 6578.1  | 6081.9  |
| 45°    | 11443.2 | 10878.7 | 10239.9 | 9387.1  | 8611.5  | 7824.7  | 6624.7  | 5997.8  | 5518.0  | 5126.4  | 4795.3  |
| 47.5°  | 7999.4  | 7671.9  | 7652.0  | 6863.8  | 6295.0  | 5814.0  | 5040.9  | 4645.0  | 4351.0  | 4113.7  | 3904.1  |
| 50°    | 5617.7  | 5459.3  | 5262.6  | 4981.2  | 4717.3  | 4445.4  | 3974.4  | 3735.1  | 3562.8  | 3419.0  | 3286.5  |
| 52.5°  | 4199.7  | 4117.4  | 4012.6  | 3863.3  | 3720.3  | 3567.5  | 3269.3  | 3116.9  | 3062.9  | 2929.0  | 2824.0  |
| 55°    | 3354.4  | 3307.2  | 3247.6  | 3159.9  | 3072.9  | 3038.1  | 2782.6  | 2669.4  | 2597.9  | 2545.0  | 2488.6  |
| 57.5°  | 2786.4  | 2751.1  | 2715.7  | 2656.4  | 2606.0  | 2545.0  | 2409.4  | 2351.4  | 2308.8  | 2277.7  | 2238.7  |
| 60°    | 2376.7  | 2355.7  | 2335.8  | 2301.0  | 2273.8  | 2240.9  | 2154.8  | 2122.1  | 2099.8  | 2081.1  | 2056.1  |
| 62.5°  | 2097.7  | 2086.9  | 2076.6  | 2058.1  | 2044.3  | 2026.4  | 1967.5  | 1951.9  | 1940.7  | 1931.3  | 1916.1  |
| 65°    | 1896.4  | 1888.5  | 1882.9  | 1870.6  | 1863.7  | 1853.2  | 1802.6  | 1792.0  | 1785.1  | 1781.8  | 1772.9  |
| 67.5°  | 1713.4  | 1705.2  | 1701.5  | 1692.7  | 1689.8  | 1683.3  | 1641.9  | 1636.1  | 1633.8  | 1634.9  | 1631.7  |
| 70°    | 1542.2  | 1538.9  | 1540.6  | 1539.2  | 1543.1  | 1544.3  | 1519.2  | 1519.0  | 1521.7  | 1527.0  | 1527.5  |
| 72.5°  | 1439.7  | 1439.7  | 1441.6  | 1442.5  | 1446.2  | 1448.0  | 1427.1  | 1426.1  | 1427.3  | 1431.2  | 1431.4  |
| 75°    | 1342.0  | 1343.6  | 1348.9  | 1350.7  | 1355.2  | 1356.0  | 1328.4  | 1325.3  | 1325.5  | 1329.2  | 1328.0  |
| 77.5°  | 1207.0  | 1212.8  | 1222.9  | 1228.2  | 1236.7  | 1238.3  | 1207.3  | 1203.6  | 1203.8  | 1207.5  | 1204.3  |
| 80°    | 1053.7  | 1064.9  | 1080.9  | 1092.1  | 1105.1  | 1110.4  | 1078.7  | 1071.0  | 1063.9  | 1062.9  | 1056.6  |
| 82.5°  | 890.8   | 904.5   | 923.7   | 933.9   | 947.9   | 951.0   | 897.7   | 887.7   | 881.7   | 882.2   | 876.4   |
| 85°    | 680.1   | 690.3   | 707.9   | 713.5   | 722.2   | 721.5   | 660.7   | 634.7   | 641.6   | 630.8   | 639.3   |
| 87.5°  | 426.6   | 432.7   | 443.6   | 445.0   | 449.1   | 448.2   | 387.0   | 375.0   | 371.4   | 371.6   | 367.3   |
| 90°    | 216.8   | 221.3   | 231.0   | 231.6   | 238.3   | 237.8   | 188.6   | 183.3   | 178.6   | 180.7   | 174.2   |
| 92.5°  | 59.8    | 63.4    | 67.6    | 71.5    | 75.6    | 79.6    | 77.9    | 80.1    | 76.8    | 72.5    | 69.2    |
| 95°    | 66.8    | 72.9    | 79.1    | 85.3    | 91.5    | 97.6    | 103.8   | 109.9   | 104.2   | 98.3    | 92.5    |
| 97.5°  | 75.2    | 82.5    | 89.5    | 96.9    | 104.2   | 111.4   | 118.7   | 126.0   | 119.8   | 113.3   | 107.1   |
| 100°   | 97.8    | 111.4   | 124.8   | 138.3   | 151.8   | 165.4   | 178.9   | 192.5   | 180.6   | 168.3   | 156.4   |
| 102.5° | 197.8   | 226.6   | 255.2   | 283.9   | 312.6   | 341.4   | 370.3   | 399.1   | 371.7   | 344.1   | 316.6   |
| 105°   | 378.0   | 424.6   | 471.0   | 517.3   | 563.8   | 610.4   | 657.5   | 704.0   | 660.2   | 616.4   | 572.5   |
| 107.5° | 595.8   | 643.0   | 689.9   | 736.9   | 784.2   | 831.3   | 879.2   | 926.4   | 883.7   | 840.5   | 797.9   |
| 110°   | 731.9   | 766.0   | 800.4   | 834.6   | 868.8   | 903.0   | 938.5   | 972.8   | 947.0   | 921.1   | 895.2   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   | 47.5° | 50°   | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 763.4 | 787.9 | 812.3 | 836.5 | 860.7 | 885.1 | 911.1 | 935.7 | 922.5 | 909.0 | 896.0 |
| 115°   | 725.1 | 741.6 | 757.6 | 773.9 | 790.1 | 806.2 | 824.3 | 841.1 | 836.4 | 831.8 | 827.3 |
| 117.5° | 657.4 | 666.2 | 675.1 | 683.8 | 692.4 | 701.2 | 712.6 | 721.7 | 721.7 | 722.0 | 722.2 |
| 120°   | 585.3 | 588.7 | 592.0 | 595.5 | 598.5 | 601.8 | 608.1 | 612.1 | 615.0 | 617.6 | 620.5 |
| 122.5° | 524.8 | 525.7 | 526.5 | 527.3 | 528.1 | 528.8 | 533.0 | 534.7 | 536.3 | 537.8 | 539.6 |
| 125°   | 477.3 | 477.3 | 477.3 | 477.4 | 477.0 | 477.0 | 481.1 | 481.7 | 481.2 | 480.4 | 479.9 |
| 127.5° | 446.8 | 446.4 | 445.6 | 445.1 | 444.0 | 443.5 | 447.0 | 447.2 | 445.0 | 442.7 | 440.3 |
| 130°   | 426.2 | 425.9 | 425.2 | 424.7 | 424.3 | 423.9 | 427.8 | 428.6 | 425.1 | 421.4 | 418.0 |
| 132.5° | 414.5 | 414.2 | 413.6 | 413.5 | 413.0 | 412.5 | 417.0 | 417.7 | 414.2 | 410.0 | 406.2 |
| 135°   | 405.5 | 405.4 | 405.0 | 404.7 | 404.3 | 404.4 | 409.3 | 410.3 | 406.8 | 402.8 | 399.1 |
| 137.5° | 398.6 | 398.3 | 398.0 | 398.0 | 397.7 | 397.5 | 403.2 | 404.2 | 401.4 | 397.9 | 395.0 |
| 140°   | 393.4 | 393.2 | 393.2 | 393.3 | 393.2 | 393.5 | 399.5 | 400.9 | 398.7 | 395.9 | 393.2 |
| 142.5° | 387.7 | 388.1 | 388.4 | 389.1 | 389.3 | 390.0 | 397.0 | 398.8 | 396.9 | 394.6 | 392.8 |
| 145°   | 385.3 | 386.2 | 386.4 | 387.3 | 387.8 | 388.8 | 396.6 | 399.0 | 397.7 | 396.0 | 394.6 |
| 147.5° | 383.6 | 384.1 | 384.6 | 385.2 | 385.8 | 387.0 | 395.4 | 397.7 | 396.9 | 395.7 | 394.6 |
| 150°   | 381.4 | 382.1 | 382.4 | 383.3 | 384.2 | 385.2 | 394.8 | 397.7 | 397.0 | 396.0 | 395.1 |
| 152.5° | 377.9 | 378.2 | 378.8 | 379.5 | 380.1 | 381.0 | 392.9 | 396.1 | 395.6 | 394.5 | 393.9 |
| 155°   | 377.1 | 377.4 | 377.5 | 378.2 | 378.4 | 379.5 | 392.3 | 395.8 | 395.2 | 394.6 | 394.0 |
| 157.5° | 379.3 | 379.3 | 379.2 | 379.5 | 379.6 | 380.0 | 393.7 | 397.5 | 396.8 | 396.3 | 395.8 |
| 160°   | 382.2 | 382.2 | 382.0 | 382.1 | 382.0 | 382.2 | 396.4 | 400.0 | 399.6 | 398.8 | 398.3 |
| 162.5° | 385.7 | 386.3 | 386.1 | 386.3 | 386.3 | 386.8 | 401.0 | 405.0 | 404.1 | 403.5 | 402.8 |
| 165°   | 391.8 | 391.5 | 391.4 | 391.5 | 391.4 | 391.5 | 405.0 | 408.2 | 407.9 | 407.2 | 406.7 |
| 167.5° | 397.9 | 398.1 | 397.8 | 398.1 | 398.0 | 398.4 | 410.9 | 414.1 | 413.7 | 413.1 | 412.7 |
| 170°   | 404.5 | 404.7 | 404.5 | 404.7 | 405.0 | 405.4 | 415.8 | 418.5 | 418.2 | 417.3 | 416.8 |
| 172.5° | 410.3 | 410.7 | 410.9 | 411.1 | 411.3 | 411.7 | 420.5 | 423.1 | 422.8 | 422.2 | 421.7 |
| 175°   | 413.7 | 413.8 | 414.1 | 414.5 | 414.8 | 415.0 | 421.9 | 423.7 | 423.5 | 423.2 | 422.9 |
| 177.5° | 418.6 | 418.7 | 419.0 | 419.2 | 419.5 | 419.8 | 424.0 | 425.1 | 424.9 | 424.9 | 424.8 |
| 180°   | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 55°     | 57.5°   | 60°     | 62.5°   | 65°     | 67.5°   | 70°     | 72.5°   | 75°     | 77.5°   | 80°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 47806.6 | 47823.4 | 47825.8 | 47845.5 | 47843.9 | 47867.2 | 47863.6 | 47882.7 | 47871.5 | 47887.2 | 47874.0 |
| 5°     | 48929.5 | 49031.3 | 49084.5 | 49183.9 | 49215.3 | 49304.3 | 49329.3 | 49410.5 | 49413.8 | 49478.2 | 49463.6 |
| 7.5°   | 50516.9 | 50667.0 | 50756.1 | 50879.0 | 50941.3 | 51043.6 | 51088.6 | 51164.4 | 51188.7 | 51248.9 | 51253.5 |
| 10°    | 51464.9 | 51537.7 | 51588.7 | 51622.9 | 51654.3 | 51669.0 | 51686.1 | 51681.5 | 51686.1 | 51679.3 | 51694.0 |
| 12.5°  | 51092.0 | 50985.6 | 50915.3 | 50782.0 | 50704.7 | 50557.4 | 50485.1 | 50343.5 | 50292.0 | 50170.4 | 50152.9 |
| 15°    | 49203.6 | 48832.8 | 48570.7 | 48189.6 | 47950.0 | 47575.0 | 47355.6 | 47017.4 | 46862.9 | 46593.9 | 46523.4 |
| 17.5°  | 45761.8 | 45073.3 | 44540.5 | 43856.9 | 43382.6 | 42743.8 | 42342.2 | 41813.4 | 41523.7 | 41097.3 | 40949.6 |
| 20°    | 40936.4 | 39917.8 | 39118.4 | 38166.4 | 37484.9 | 36636.0 | 36092.5 | 35407.1 | 35009.1 | 34485.4 | 34273.1 |
| 22.5°  | 35271.3 | 34002.9 | 33004.8 | 31880.0 | 31057.9 | 30111.8 | 29460.7 | 28719.0 | 28286.1 | 27717.1 | 27465.2 |
| 25°    | 29432.2 | 28033.6 | 26923.8 | 25738.8 | 24870.1 | 23921.8 | 23270.5 | 22541.9 | 22093.9 | 21553.7 | 21303.4 |
| 27.5°  | 23847.7 | 22431.9 | 21359.5 | 20257.6 | 19460.9 | 18605.1 | 18017.5 | 17381.3 | 16983.7 | 16522.6 | 16287.1 |
| 30°    | 18919.5 | 17670.7 | 16758.2 | 15843.8 | 15180.9 | 14485.9 | 13997.6 | 13470.4 | 13121.6 | 12726.7 | 12502.4 |
| 32.5°  | 14904.4 | 13940.3 | 13225.7 | 12500.2 | 11957.7 | 11376.9 | 10954.9 | 10489.8 | 10174.9 | 9822.3  | 9619.2  |
| 35°    | 11804.0 | 11055.0 | 10485.0 | 9887.7  | 9421.7  | 8927.0  | 8555.2  | 8153.8  | 7871.2  | 7567.7  | 7392.2  |
| 37.5°  | 9326.4  | 8730.8  | 8261.7  | 7765.6  | 7382.9  | 6973.1  | 6835.0  | 6374.2  | 6081.5  | 5839.3  | 5671.5  |
| 40°    | 7319.4  | 6845.8  | 6457.7  | 6078.3  | 5766.0  | 5455.3  | 5205.8  | 4959.7  | 4770.7  | 4597.5  | 4477.6  |
| 42.5°  | 5715.8  | 5372.7  | 5089.3  | 4811.4  | 4583.7  | 4357.2  | 4176.5  | 4006.9  | 3879.7  | 3766.4  | 3689.0  |
| 45°    | 4543.9  | 4307.8  | 4110.9  | 3915.1  | 3754.4  | 3603.3  | 3481.7  | 3373.5  | 3291.2  | 3223.2  | 3175.0  |
| 47.5°  | 3732.9  | 3571.3  | 3432.4  | 3300.3  | 3191.2  | 3092.2  | 3010.7  | 2984.2  | 2895.7  | 2836.2  | 2813.6  |
| 50°    | 3172.4  | 3074.9  | 2969.3  | 2871.9  | 2799.0  | 2726.6  | 2673.7  | 2621.9  | 2588.9  | 2561.5  | 2553.2  |
| 52.5°  | 2754.1  | 2679.5  | 2620.8  | 2559.1  | 2511.1  | 2459.5  | 2423.0  | 2388.6  | 2370.3  | 2356.0  | 2354.3  |
| 55°    | 2443.1  | 2391.0  | 2352.1  | 2310.8  | 2282.0  | 2251.7  | 2232.8  | 2214.5  | 2206.6  | 2199.3  | 2199.9  |
| 57.5°  | 2207.8  | 2173.1  | 2147.7  | 2120.9  | 2105.3  | 2090.8  | 2086.0  | 2081.5  | 2083.9  | 2084.9  | 2089.0  |
| 60°    | 2036.4  | 2013.8  | 1997.8  | 1982.4  | 1975.9  | 1971.3  | 1974.8  | 1978.9  | 1987.2  | 1993.9  | 2000.0  |
| 62.5°  | 1905.0  | 1892.1  | 1884.3  | 1876.0  | 1875.3  | 1875.7  | 1882.8  | 1889.7  | 1900.0  | 1907.8  | 1913.7  |
| 65°    | 1769.8  | 1762.3  | 1759.9  | 1754.6  | 1757.2  | 1758.8  | 1767.2  | 1772.5  | 1783.0  | 1789.2  | 1796.6  |
| 67.5°  | 1633.1  | 1631.3  | 1632.9  | 1632.9  | 1637.6  | 1641.7  | 1649.9  | 1655.9  | 1664.8  | 1670.3  | 1676.4  |
| 70°    | 1532.1  | 1532.8  | 1536.6  | 1537.2  | 1542.3  | 1545.2  | 1552.3  | 1556.1  | 1564.1  | 1568.9  | 1576.2  |
| 72.5°  | 1434.0  | 1432.4  | 1433.3  | 1431.0  | 1432.8  | 1432.0  | 1435.9  | 1437.9  | 1444.6  | 1448.3  | 1457.2  |
| 75°    | 1329.6  | 1325.1  | 1324.1  | 1319.3  | 1319.4  | 1316.0  | 1317.6  | 1317.5  | 1321.9  | 1323.7  | 1330.0  |
| 77.5°  | 1203.3  | 1195.9  | 1192.3  | 1184.4  | 1184.2  | 1181.1  | 1184.4  | 1186.4  | 1194.1  | 1197.8  | 1205.1  |
| 80°    | 1052.3  | 1040.6  | 1035.3  | 1026.1  | 1027.7  | 1027.2  | 1035.0  | 1040.8  | 1050.3  | 1052.1  | 1061.3  |
| 82.5°  | 874.6   | 862.8   | 857.1   | 848.1   | 850.2   | 850.4   | 857.5   | 858.7   | 867.0   | 870.5   | 881.2   |
| 85°    | 626.3   | 630.8   | 618.2   | 619.2   | 616.5   | 621.4   | 626.3   | 632.2   | 639.1   | 650.7   | 659.4   |
| 87.5°  | 368.8   | 367.3   | 371.6   | 372.2   | 378.5   | 381.9   | 392.1   | 398.0   | 409.5   | 418.5   | 434.7   |
| 90°    | 174.2   | 168.0   | 171.1   | 168.7   | 174.6   | 172.4   | 177.7   | 174.5   | 181.1   | 181.5   | 190.0   |
| 92.5°  | 64.7    | 61.1    | 56.7    | 53.2    | 48.9    | 45.7    | 43.2    | 41.8    | 39.6    | 38.4    | 36.0    |
| 95°    | 86.8    | 81.1    | 75.4    | 69.6    | 63.9    | 58.1    | 56.0    | 53.9    | 51.8    | 49.7    | 47.6    |
| 97.5°  | 101.0   | 94.7    | 88.6    | 82.3    | 76.1    | 70.0    | 68.6    | 67.2    | 65.8    | 64.4    | 63.0    |
| 100°   | 144.4   | 132.6   | 120.6   | 108.5   | 96.7    | 84.8    | 83.7    | 82.5    | 81.4    | 80.3    | 79.2    |
| 102.5° | 289.3   | 261.9   | 234.6   | 207.1   | 179.8   | 152.3   | 147.6   | 142.8   | 138.1   | 133.3   | 128.6   |
| 105°   | 528.5   | 484.6   | 440.9   | 397.0   | 353.4   | 309.6   | 296.5   | 283.2   | 270.2   | 257.1   | 244.2   |
| 107.5° | 754.9   | 712.1   | 669.4   | 626.7   | 584.0   | 541.3   | 520.5   | 499.9   | 479.1   | 458.5   | 437.9   |
| 110°   | 869.0   | 843.2   | 817.7   | 791.6   | 766.0   | 740.4   | 720.4   | 700.8   | 680.8   | 661.2   | 641.5   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 882.7 | 869.6 | 856.3 | 843.3 | 830.4 | 817.2 | 807.6 | 797.9 | 788.3 | 778.6 | 768.6 |
| 115°   | 822.6 | 818.2 | 813.7 | 809.3 | 805.1 | 800.6 | 799.6 | 798.9 | 797.9 | 797.1 | 796.4 |
| 117.5° | 722.3 | 722.6 | 722.6 | 723.1 | 723.4 | 723.8 | 728.6 | 733.2 | 738.1 | 743.3 | 748.6 |
| 120°   | 623.2 | 626.1 | 628.8 | 631.7 | 634.6 | 637.7 | 644.0 | 650.5 | 657.0 | 663.9 | 670.7 |
| 122.5° | 541.1 | 542.8 | 544.3 | 546.2 | 547.9 | 549.8 | 555.9 | 562.2 | 568.6 | 575.1 | 581.9 |
| 125°   | 478.8 | 478.1 | 477.4 | 476.5 | 475.8 | 475.4 | 480.3 | 485.2 | 490.3 | 495.8 | 500.9 |
| 127.5° | 437.9 | 435.3 | 432.7 | 430.5 | 427.9 | 425.9 | 428.3 | 430.9 | 433.5 | 436.4 | 439.3 |
| 130°   | 414.3 | 410.8 | 406.8 | 403.5 | 399.6 | 396.2 | 396.7 | 397.3 | 397.8 | 398.6 | 399.3 |
| 132.5° | 402.0 | 398.1 | 393.9 | 389.8 | 385.6 | 381.7 | 380.7 | 379.8 | 378.8 | 378.3 | 377.8 |
| 135°   | 395.1 | 391.4 | 387.2 | 383.4 | 379.2 | 375.5 | 373.9 | 372.1 | 370.6 | 369.1 | 367.8 |
| 137.5° | 391.8 | 388.5 | 385.2 | 382.1 | 378.5 | 375.4 | 373.0 | 371.4 | 369.2 | 367.9 | 366.1 |
| 140°   | 390.4 | 387.9 | 384.9 | 382.3 | 379.4 | 376.9 | 374.8 | 373.3 | 371.4 | 370.1 | 368.6 |
| 142.5° | 390.4 | 388.2 | 386.0 | 383.9 | 381.7 | 379.6 | 377.7 | 376.2 | 374.5 | 373.2 | 371.6 |
| 145°   | 392.9 | 391.5 | 389.7 | 388.1 | 386.4 | 385.0 | 383.2 | 382.1 | 380.7 | 379.5 | 378.4 |
| 147.5° | 393.5 | 392.2 | 391.1 | 389.8 | 388.5 | 387.3 | 386.0 | 385.3 | 383.9 | 383.2 | 382.2 |
| 150°   | 393.8 | 392.9 | 391.6 | 390.8 | 389.3 | 388.4 | 387.5 | 386.7 | 385.8 | 385.4 | 384.5 |
| 152.5° | 392.6 | 391.9 | 390.7 | 389.9 | 388.7 | 387.8 | 386.9 | 386.4 | 385.6 | 385.0 | 384.1 |
| 155°   | 393.1 | 392.4 | 391.5 | 390.7 | 389.7 | 389.1 | 388.3 | 387.4 | 386.7 | 386.0 | 385.1 |
| 157.5° | 395.0 | 394.4 | 393.4 | 393.0 | 391.9 | 391.2 | 390.5 | 389.7 | 388.9 | 388.3 | 387.5 |
| 160°   | 397.6 | 397.1 | 396.2 | 395.5 | 394.8 | 394.1 | 393.0 | 392.4 | 391.3 | 390.7 | 389.6 |
| 162.5° | 402.0 | 401.1 | 400.4 | 399.6 | 398.6 | 397.9 | 397.0 | 396.2 | 395.6 | 394.8 | 394.0 |
| 165°   | 405.9 | 405.3 | 404.5 | 403.9 | 403.3 | 402.6 | 401.6 | 400.9 | 400.0 | 399.2 | 398.3 |
| 167.5° | 412.0 | 411.5 | 410.8 | 410.2 | 409.4 | 408.6 | 407.9 | 407.1 | 406.2 | 405.5 | 404.3 |
| 170°   | 416.4 | 415.5 | 415.0 | 414.2 | 413.5 | 412.6 | 412.0 | 411.1 | 410.2 | 409.8 | 408.7 |
| 172.5° | 421.1 | 420.8 | 420.1 | 419.6 | 418.8 | 418.3 | 417.7 | 417.2 | 416.4 | 415.8 | 415.2 |
| 175°   | 422.7 | 422.5 | 422.3 | 421.8 | 421.6 | 421.3 | 420.9 | 420.7 | 420.4 | 420.2 | 419.7 |
| 177.5° | 424.8 | 424.6 | 424.6 | 424.3 | 424.1 | 424.1 | 423.8 | 423.6 | 423.3 | 423.0 | 422.9 |
| 180°   | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 82.5°   | 85°     | 87.5°   | 90°     | 92.5°   | 95°     | 97.5°   | 100°    | 102.5°  | 105°    | 107.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 47887.8 | 47875.6 | 47881.4 | 47858.9 | 47864.2 | 47837.2 | 47834.7 | 47804.1 | 47801.2 | 47772.3 | 47761.6 |
| 5°     | 49509.1 | 49482.5 | 49512.5 | 49465.6 | 49474.9 | 49413.8 | 49408.7 | 49329.9 | 49302.7 | 49204.0 | 49161.4 |
| 7.5°   | 51291.1 | 51281.0 | 51299.4 | 51260.2 | 51259.0 | 51204.5 | 51182.0 | 51111.3 | 51067.5 | 50963.9 | 50897.8 |
| 10°    | 51681.5 | 51690.7 | 51675.7 | 51679.3 | 51658.2 | 51652.3 | 51630.6 | 51616.8 | 51581.2 | 51554.4 | 51514.8 |
| 12.5°  | 50060.4 | 50070.2 | 50008.3 | 50047.5 | 50016.6 | 50088.9 | 50083.0 | 50168.3 | 50181.3 | 50289.2 | 50330.0 |
| 15°    | 46313.9 | 46302.2 | 46183.6 | 46258.3 | 46218.3 | 46377.0 | 46412.5 | 46626.2 | 46740.4 | 47014.6 | 47183.0 |
| 17.5°  | 40654.2 | 40623.7 | 40456.6 | 40547.6 | 40501.3 | 40735.4 | 40813.9 | 41155.4 | 41368.5 | 41810.3 | 42125.2 |
| 20°    | 33907.7 | 33849.1 | 33653.6 | 33760.2 | 33712.4 | 33978.4 | 34090.5 | 34503.3 | 34778.0 | 35363.2 | 35779.6 |
| 22.5°  | 27077.3 | 26984.8 | 26793.3 | 26892.9 | 26847.8 | 27123.2 | 27269.1 | 27683.3 | 27998.0 | 28598.8 | 29084.8 |
| 25°    | 20943.6 | 20861.2 | 20676.1 | 20745.8 | 20729.0 | 20962.0 | 21091.8 | 21483.6 | 21792.8 | 22365.1 | 22828.9 |
| 27.5°  | 15974.2 | 15888.5 | 15721.2 | 15770.5 | 15753.6 | 15952.1 | 16074.4 | 16401.7 | 16667.8 | 17149.5 | 17556.9 |
| 30°    | 12225.9 | 12122.5 | 11980.7 | 12007.9 | 11996.2 | 12157.1 | 12271.4 | 12546.9 | 12775.0 | 13182.2 | 13533.2 |
| 32.5°  | 9371.1  | 9267.2  | 9136.9  | 9149.6  | 9132.5  | 9258.7  | 9352.8  | 9592.5  | 9791.2  | 10137.4 | 10442.9 |
| 35°    | 7170.2  | 7291.7  | 7013.4  | 7189.7  | 7006.2  | 7275.6  | 7178.7  | 7328.4  | 7499.4  | 7791.1  | 8045.9  |
| 37.5°  | 5512.2  | 5427.5  | 5355.9  | 5348.3  | 5347.9  | 5410.3  | 5484.1  | 5628.4  | 5779.0  | 5996.3  | 6220.8  |
| 40°    | 4368.1  | 4308.8  | 4262.4  | 4259.0  | 4262.4  | 4306.8  | 4361.2  | 4461.0  | 4571.3  | 4727.4  | 4892.4  |
| 42.5°  | 3623.0  | 3583.5  | 3555.5  | 3553.7  | 3562.4  | 3593.9  | 3631.7  | 3691.0  | 3762.8  | 3863.9  | 3977.1  |
| 45°    | 3135.6  | 3113.7  | 3098.2  | 3097.3  | 3101.4  | 3117.8  | 3139.6  | 3176.5  | 3222.0  | 3285.1  | 3356.7  |
| 47.5°  | 2793.7  | 2788.4  | 2778.7  | 2779.1  | 2774.6  | 2781.3  | 2783.9  | 2804.5  | 2828.8  | 2876.4  | 2969.8  |
| 50°    | 2544.8  | 2544.8  | 2538.1  | 2537.7  | 2531.4  | 2531.0  | 2525.7  | 2533.9  | 2545.2  | 2574.7  | 2604.6  |
| 52.5°  | 2348.0  | 2347.4  | 2340.1  | 2338.7  | 2332.0  | 2331.6  | 2327.0  | 2330.2  | 2331.8  | 2346.6  | 2364.5  |
| 55°    | 2194.2  | 2189.6  | 2180.1  | 2177.1  | 2174.5  | 2178.3  | 2176.5  | 2176.7  | 2174.8  | 2181.0  | 2186.3  |
| 57.5°  | 2083.9  | 2077.9  | 2068.9  | 2066.2  | 2065.6  | 2070.1  | 2070.3  | 2068.7  | 2060.4  | 2054.7  | 2046.8  |
| 60°    | 1996.6  | 1990.6  | 1980.9  | 1978.3  | 1979.7  | 1986.2  | 1985.8  | 1980.5  | 1968.1  | 1957.3  | 1944.8  |
| 62.5°  | 1910.8  | 1908.4  | 1903.4  | 1902.7  | 1901.5  | 1902.5  | 1898.1  | 1892.5  | 1880.2  | 1868.8  | 1855.1  |
| 65°    | 1795.7  | 1797.0  | 1793.2  | 1793.8  | 1789.4  | 1788.7  | 1782.0  | 1776.5  | 1764.1  | 1753.6  | 1739.7  |
| 67.5°  | 1676.2  | 1677.1  | 1674.1  | 1674.1  | 1671.8  | 1672.1  | 1668.1  | 1663.0  | 1652.6  | 1644.1  | 1633.3  |
| 70°    | 1577.7  | 1580.3  | 1578.5  | 1579.0  | 1576.2  | 1575.1  | 1568.7  | 1563.8  | 1553.0  | 1545.9  | 1536.2  |
| 72.5°  | 1459.8  | 1465.1  | 1464.9  | 1466.2  | 1461.9  | 1459.8  | 1452.2  | 1446.0  | 1436.3  | 1430.6  | 1422.9  |
| 75°    | 1332.5  | 1339.4  | 1341.4  | 1344.4  | 1338.4  | 1335.1  | 1326.8  | 1321.9  | 1314.0  | 1310.6  | 1305.5  |
| 77.5°  | 1208.3  | 1215.8  | 1223.1  | 1229.8  | 1220.1  | 1211.4  | 1201.0  | 1193.1  | 1181.7  | 1177.3  | 1169.3  |
| 80°    | 1068.8  | 1082.2  | 1098.2  | 1111.7  | 1094.2  | 1076.5  | 1059.4  | 1046.6  | 1031.6  | 1025.5  | 1015.5  |
| 82.5°  | 886.6   | 900.4   | 909.7   | 918.3   | 906.1   | 893.2   | 876.6   | 865.4   | 849.2   | 843.1   | 831.7   |
| 85°    | 673.6   | 690.7   | 696.2   | 700.8   | 693.1   | 686.2   | 670.6   | 649.5   | 639.3   | 623.2   | 614.9   |
| 87.5°  | 443.1   | 453.3   | 455.3   | 456.9   | 452.0   | 448.7   | 438.6   | 428.7   | 411.2   | 398.5   | 382.9   |
| 90°    | 188.6   | 194.4   | 189.5   | 191.1   | 186.0   | 187.5   | 178.3   | 176.1   | 162.7   | 158.3   | 146.5   |
| 92.5°  | 34.5    | 32.1    | 30.5    | 28.5    | 31.1    | 32.3    | 34.8    | 36.0    | 38.2    | 39.6    | 41.8    |
| 95°    | 45.6    | 43.4    | 41.4    | 39.2    | 40.9    | 42.6    | 44.3    | 45.9    | 47.6    | 49.3    | 51.0    |
| 97.5°  | 61.6    | 60.2    | 58.8    | 57.4    | 58.4    | 59.3    | 60.4    | 61.3    | 62.3    | 63.3    | 64.5    |
| 100°   | 78.1    | 77.0    | 75.8    | 74.7    | 74.7    | 74.7    | 74.7    | 74.7    | 74.7    | 74.7    | 74.7    |
| 102.5° | 123.8   | 119.1   | 114.3   | 109.6   | 112.8   | 116.0   | 119.3   | 122.4   | 125.7   | 128.8   | 132.3   |
| 105°   | 231.1   | 218.1   | 205.1   | 192.1   | 204.7   | 217.3   | 229.9   | 242.5   | 255.1   | 268.0   | 280.7   |
| 107.5° | 417.1   | 396.6   | 376.0   | 355.4   | 378.5   | 401.4   | 424.5   | 447.4   | 470.3   | 493.2   | 516.6   |
| 110°   | 622.0   | 602.4   | 582.7   | 563.2   | 587.5   | 611.9   | 636.2   | 660.5   | 685.0   | 709.4   | 734.0   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90°   | 92.5° | 95°   | 97.5° | 100°  | 102.5° | 105°  | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 112.5° | 759.1 | 749.6 | 740.1 | 730.6 | 746.2 | 761.9 | 777.6 | 793.7 | 809.3  | 825.2 | 840.9  |
| 115°   | 795.6 | 795.1 | 794.5 | 793.9 | 801.4 | 808.8 | 816.2 | 823.8 | 831.4  | 838.8 | 846.5  |
| 117.5° | 753.5 | 758.6 | 763.9 | 769.3 | 771.7 | 774.0 | 776.6 | 778.9 | 781.7  | 784.2 | 787.0  |
| 120°   | 677.6 | 684.3 | 691.4 | 698.5 | 697.5 | 696.6 | 695.7 | 694.7 | 694.3  | 693.5 | 693.2  |
| 122.5° | 588.6 | 595.5 | 602.6 | 609.6 | 607.5 | 605.4 | 603.5 | 601.6 | 600.0  | 598.2 | 596.7  |
| 125°   | 506.7 | 512.2 | 518.1 | 524.0 | 521.8 | 519.8 | 517.8 | 516.2 | 514.5  | 512.8 | 511.5  |
| 127.5° | 442.6 | 446.2 | 449.3 | 453.0 | 451.9 | 451.0 | 450.5 | 449.8 | 449.2  | 449.1 | 448.9  |
| 130°   | 400.4 | 401.7 | 403.3 | 404.7 | 405.0 | 405.3 | 406.0 | 406.7 | 407.7  | 408.4 | 409.8  |
| 132.5° | 377.9 | 377.5 | 377.7 | 377.8 | 378.9 | 380.0 | 381.6 | 383.1 | 385.1  | 386.7 | 389.2  |
| 135°   | 367.0 | 366.1 | 365.4 | 365.0 | 366.7 | 368.2 | 370.1 | 372.2 | 374.8  | 377.3 | 380.1  |
| 137.5° | 364.9 | 363.6 | 362.9 | 361.8 | 363.4 | 365.1 | 367.2 | 369.2 | 371.5  | 374.1 | 377.0  |
| 140°   | 367.4 | 366.2 | 365.7 | 364.6 | 366.3 | 367.8 | 369.9 | 371.9 | 374.2  | 376.9 | 379.6  |
| 142.5° | 370.7 | 369.3 | 368.7 | 368.1 | 369.2 | 370.8 | 372.8 | 374.6 | 376.8  | 378.9 | 381.4  |
| 145°   | 377.4 | 376.4 | 375.9 | 375.2 | 376.1 | 377.2 | 378.5 | 380.0 | 381.7  | 383.2 | 385.3  |
| 147.5° | 381.4 | 380.8 | 380.4 | 379.8 | 380.7 | 381.3 | 382.3 | 383.2 | 384.7  | 385.9 | 387.4  |
| 150°   | 384.3 | 383.5 | 383.2 | 382.9 | 383.3 | 383.7 | 384.4 | 384.8 | 385.7  | 386.4 | 387.7  |
| 152.5° | 383.9 | 383.2 | 383.2 | 382.7 | 382.9 | 383.3 | 383.8 | 384.3 | 385.0  | 385.5 | 386.6  |
| 155°   | 384.8 | 384.2 | 383.7 | 383.2 | 383.1 | 383.0 | 383.3 | 383.2 | 383.7  | 383.7 | 384.2  |
| 157.5° | 387.1 | 386.4 | 386.1 | 385.3 | 385.1 | 384.7 | 384.8 | 384.5 | 384.7  | 384.2 | 384.4  |
| 160°   | 389.1 | 388.1 | 387.5 | 386.7 | 386.7 | 386.3 | 386.4 | 386.0 | 386.1  | 386.0 | 386.1  |
| 162.5° | 393.4 | 392.8 | 392.2 | 391.5 | 391.1 | 390.5 | 390.1 | 389.3 | 389.1  | 388.7 | 388.5  |
| 165°   | 397.3 | 396.5 | 395.9 | 394.8 | 394.6 | 394.3 | 393.8 | 393.4 | 393.2  | 392.9 | 392.8  |
| 167.5° | 403.9 | 402.8 | 402.2 | 401.4 | 400.9 | 400.0 | 399.7 | 399.0 | 398.6  | 398.0 | 397.9  |
| 170°   | 408.2 | 407.4 | 406.9 | 406.2 | 405.9 | 405.4 | 405.2 | 404.6 | 404.4  | 404.2 | 404.2  |
| 172.5° | 414.9 | 414.1 | 413.7 | 413.1 | 412.8 | 412.4 | 412.3 | 412.1 | 411.7  | 411.7 | 411.5  |
| 175°   | 419.5 | 419.1 | 419.0 | 418.6 | 418.3 | 418.1 | 417.8 | 417.7 | 417.6  | 417.2 | 417.1  |
| 177.5° | 422.4 | 422.1 | 421.9 | 421.8 | 421.7 | 421.7 | 421.7 | 421.7 | 421.7  | 421.5 | 421.3  |
| 180°   | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0 | 422.0  | 422.0 | 422.0  |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 110°    | 112.5°  | 115°    | 117.5°  | 120°    | 122.5°  | 125°    | 127.5°  | 130°    | 132.5°  | 135°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 47730.6 | 47718.0 | 47685.0 | 47668.7 | 47638.1 | 47622.7 | 47598.9 | 47583.5 | 47564.2 | 47549.9 | 47542.4 |
| 5°     | 49053.0 | 48992.1 | 48869.7 | 48794.4 | 48662.3 | 48575.3 | 48444.2 | 48347.9 | 48212.6 | 48112.6 | 47984.7 |
| 7.5°   | 50773.7 | 50679.9 | 50523.2 | 50404.4 | 50219.7 | 50078.5 | 49871.1 | 49705.2 | 49476.1 | 49285.9 | 49051.8 |
| 10°    | 51474.1 | 51419.5 | 51349.1 | 51272.7 | 51170.4 | 51069.9 | 50928.3 | 50784.1 | 50591.7 | 50400.4 | 50150.4 |
| 12.5°  | 50438.7 | 50490.3 | 50591.7 | 50639.0 | 50716.7 | 50743.0 | 50778.6 | 50761.9 | 50730.5 | 50652.4 | 50539.0 |
| 15°    | 47506.6 | 47721.4 | 48060.8 | 48295.7 | 48624.6 | 48855.7 | 49161.4 | 49358.2 | 49584.9 | 49720.2 | 49849.0 |
| 17.5°  | 42683.2 | 43098.7 | 43697.6 | 44175.6 | 44817.1 | 45338.7 | 45977.8 | 46479.9 | 47059.7 | 47504.4 | 47977.9 |
| 20°    | 36505.1 | 37087.0 | 37913.9 | 38616.1 | 39545.7 | 40334.1 | 41343.9 | 42189.9 | 43176.8 | 43999.5 | 44887.3 |
| 22.5°  | 29856.0 | 30540.4 | 31487.9 | 32334.9 | 33445.0 | 34436.5 | 35701.8 | 36820.4 | 38154.5 | 39349.6 | 40671.7 |
| 25°    | 23583.2 | 24254.0 | 25219.1 | 26096.2 | 27294.5 | 28386.8 | 29769.2 | 31052.4 | 32600.6 | 34044.3 | 35701.8 |
| 27.5°  | 18204.0 | 18799.8 | 19648.2 | 20437.6 | 21535.2 | 22607.5 | 24010.4 | 25378.8 | 27030.8 | 28582.3 | 30368.6 |
| 30°    | 14058.6 | 14542.0 | 15221.8 | 15856.8 | 16737.9 | 17614.9 | 18864.5 | 20130.0 | 21773.9 | 23381.7 | 25212.9 |
| 32.5°  | 10894.9 | 11307.1 | 11874.6 | 12390.1 | 13069.0 | 13730.3 | 14650.5 | 15661.8 | 17103.8 | 18643.8 | 20414.5 |
| 35°    | 8433.9  | 8786.4  | 9269.5  | 9713.6  | 10272.0 | 10796.8 | 11483.6 | 12205.4 | 13305.8 | 14601.2 | 16185.9 |
| 37.5°  | 6724.0  | 6867.7  | 7212.4  | 7576.3  | 8040.0  | 8471.5  | 9008.5  | 9542.3  | 10329.6 | 11351.6 | 12646.2 |
| 40°    | 5113.5  | 5341.8  | 5622.3  | 5909.0  | 6260.0  | 6606.0  | 7195.3  | 7479.1  | 7997.4  | 8731.2  | 9735.9  |
| 42.5°  | 4125.9  | 4286.5  | 4483.9  | 4683.2  | 4927.8  | 5168.9  | 5466.9  | 5770.5  | 6158.1  | 6655.0  | 7369.6  |
| 45°    | 3452.7  | 3557.3  | 3684.7  | 3817.4  | 3978.1  | 4142.6  | 4342.1  | 4550.6  | 4813.2  | 5118.6  | 5552.7  |
| 47.5°  | 3002.9  | 3060.7  | 3143.8  | 3234.5  | 3344.7  | 3458.5  | 3588.3  | 3721.1  | 3884.2  | 4065.4  | 4312.6  |
| 50°    | 2651.7  | 2700.1  | 2764.6  | 2825.2  | 2901.2  | 3018.0  | 3069.4  | 3142.7  | 3240.9  | 3347.5  | 3485.8  |
| 52.5°  | 2397.7  | 2429.9  | 2470.4  | 2505.2  | 2553.3  | 2597.0  | 2654.3  | 2704.8  | 2772.8  | 2836.7  | 2926.0  |
| 55°    | 2199.9  | 2211.5  | 2234.6  | 2257.0  | 2290.3  | 2320.1  | 2359.4  | 2392.5  | 2435.7  | 2474.1  | 2530.3  |
| 57.5°  | 2047.1  | 2048.2  | 2058.8  | 2070.5  | 2091.8  | 2110.6  | 2137.7  | 2159.4  | 2189.5  | 2213.9  | 2247.6  |
| 60°    | 1937.4  | 1931.5  | 1933.6  | 1937.7  | 1949.7  | 1962.0  | 1979.3  | 1993.3  | 2012.4  | 2026.1  | 2045.1  |
| 62.5°  | 1846.0  | 1836.7  | 1834.6  | 1833.6  | 1839.5  | 1844.0  | 1853.4  | 1860.3  | 1871.0  | 1877.1  | 1887.1  |
| 65°    | 1730.5  | 1719.7  | 1715.4  | 1710.5  | 1712.3  | 1710.9  | 1714.4  | 1714.6  | 1720.1  | 1721.3  | 1727.2  |
| 67.5°  | 1625.8  | 1616.8  | 1611.4  | 1604.6  | 1601.6  | 1596.8  | 1594.7  | 1590.1  | 1589.4  | 1585.6  | 1584.6  |
| 70°    | 1530.3  | 1521.6  | 1516.9  | 1510.8  | 1507.6  | 1501.2  | 1497.3  | 1489.5  | 1484.9  | 1477.7  | 1473.6  |
| 72.5°  | 1419.8  | 1414.9  | 1413.5  | 1409.3  | 1408.2  | 1404.6  | 1403.1  | 1397.6  | 1394.4  | 1388.2  | 1384.7  |
| 75°    | 1304.4  | 1300.4  | 1300.0  | 1295.7  | 1295.4  | 1291.2  | 1290.0  | 1284.3  | 1281.3  | 1275.1  | 1272.4  |
| 77.5°  | 1166.9  | 1160.8  | 1159.1  | 1154.1  | 1155.3  | 1153.3  | 1155.1  | 1150.6  | 1148.6  | 1142.5  | 1140.5  |
| 80°    | 1012.0  | 1004.2  | 1001.1  | 994.5   | 996.2   | 993.2   | 996.2   | 995.9   | 998.2   | 993.2   | 992.4   |
| 82.5°  | 828.5   | 819.9   | 818.4   | 813.8   | 816.8   | 817.1   | 823.7   | 820.1   | 821.6   | 817.0   | 818.9   |
| 85°    | 602.9   | 596.5   | 587.7   | 586.5   | 580.8   | 586.7   | 579.0   | 584.1   | 575.9   | 581.6   | 573.9   |
| 87.5°  | 373.8   | 360.6   | 353.7   | 344.4   | 340.9   | 331.9   | 328.1   | 321.6   | 323.6   | 320.6   | 322.3   |
| 90°    | 144.6   | 134.1   | 132.8   | 124.7   | 125.1   | 118.3   | 120.5   | 116.0   | 118.9   | 114.2   | 117.8   |
| 92.5°  | 43.2    | 45.0    | 48.2    | 52.1    | 55.1    | 58.4    | 61.7    | 65.6    | 68.6    | 72.3    | 75.3    |
| 95°    | 52.6    | 54.3    | 58.8    | 63.3    | 67.7    | 72.2    | 77.0    | 81.4    | 85.9    | 90.4    | 94.8    |
| 97.5°  | 65.4    | 66.4    | 70.9    | 75.4    | 79.8    | 84.3    | 88.8    | 93.6    | 98.1    | 102.6   | 107.0   |
| 100°   | 74.7    | 74.9    | 87.7    | 100.3   | 113.1   | 126.0   | 138.6   | 151.4   | 164.5   | 177.2   | 190.0   |
| 102.5° | 135.5   | 138.7   | 170.9   | 203.3   | 235.4   | 267.6   | 300.0   | 332.3   | 364.5   | 397.1   | 429.3   |
| 105°   | 293.3   | 306.0   | 355.1   | 404.3   | 453.4   | 502.7   | 552.1   | 601.6   | 650.8   | 700.1   | 749.4   |
| 107.5° | 539.5   | 562.6   | 607.2   | 651.7   | 696.0   | 740.7   | 785.5   | 830.0   | 874.5   | 919.3   | 964.2   |
| 110°   | 758.5   | 783.0   | 812.8   | 842.9   | 872.9   | 902.7   | 932.7   | 962.7   | 992.9   | 1022.9  | 1053.2  |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 112.5° | 115°  | 117.5° | 120°  | 122.5° | 125°  | 127.5° | 130°  | 132.5° | 135°   |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| 112.5° | 856.6 | 872.7  | 890.1 | 907.9  | 925.4 | 943.1  | 960.7 | 978.5  | 996.3 | 1014.3 | 1032.1 |
| 115°   | 854.2 | 862.1  | 868.9 | 876.1  | 883.0 | 890.3  | 897.5 | 904.8  | 912.4 | 919.5  | 927.1  |
| 117.5° | 789.5 | 792.6  | 793.9 | 795.3  | 796.7 | 798.6  | 800.2 | 802.1  | 804.0 | 805.9  | 807.5  |
| 120°   | 692.6 | 692.1  | 691.5 | 690.9  | 690.3 | 689.9  | 689.6 | 689.2  | 689.0 | 689.0  | 688.6  |
| 122.5° | 595.0 | 593.9  | 593.3 | 592.9  | 592.5 | 592.4  | 592.2 | 592.3  | 592.2 | 592.2  | 592.1  |
| 125°   | 510.2 | 509.1  | 510.7 | 512.5  | 514.3 | 516.2  | 518.1 | 520.4  | 522.4 | 524.5  | 526.7  |
| 127.5° | 448.7 | 448.9  | 452.3 | 455.8  | 459.3 | 462.9  | 466.7 | 470.5  | 474.0 | 478.0  | 481.6  |
| 130°   | 411.1 | 412.6  | 416.7 | 421.3  | 425.5 | 430.0  | 434.6 | 439.4  | 443.6 | 448.1  | 452.5  |
| 132.5° | 391.3 | 394.0  | 397.9 | 402.3  | 406.6 | 410.9  | 415.4 | 419.8  | 424.3 | 428.8  | 432.9  |
| 135°   | 383.0 | 386.1  | 389.9 | 394.0  | 398.0 | 402.3  | 406.3 | 410.6  | 414.4 | 418.7  | 422.5  |
| 137.5° | 379.7 | 382.9  | 386.4 | 389.7  | 393.0 | 396.7  | 400.1 | 403.7  | 406.9 | 410.5  | 413.7  |
| 140°   | 382.3 | 385.4  | 387.5 | 390.1  | 392.3 | 394.7  | 396.9 | 399.5  | 401.5 | 404.1  | 406.2  |
| 142.5° | 383.9 | 386.8  | 388.1 | 390.0  | 391.7 | 393.8  | 395.5 | 397.3  | 398.8 | 400.4  | 401.9  |
| 145°   | 387.2 | 389.5  | 390.1 | 391.1  | 391.9 | 392.8  | 393.4 | 394.4  | 394.8 | 395.6  | 396.2  |
| 147.5° | 389.0 | 390.6  | 390.7 | 391.4  | 391.9 | 392.1  | 392.6 | 393.1  | 393.2 | 393.6  | 393.9  |
| 150°   | 388.6 | 389.9  | 389.7 | 390.0  | 389.8 | 389.9  | 389.7 | 389.9  | 389.7 | 389.8  | 389.6  |
| 152.5° | 387.4 | 388.3  | 387.8 | 387.8  | 387.5 | 387.3  | 386.9 | 386.9  | 386.5 | 386.3  | 386.3  |
| 155°   | 384.3 | 384.8  | 384.5 | 384.4  | 384.1 | 384.0  | 383.7 | 384.0  | 383.9 | 383.8  | 383.8  |
| 157.5° | 384.3 | 384.3  | 384.1 | 384.0  | 383.7 | 383.7  | 383.6 | 383.7  | 383.7 | 384.1  | 384.3  |
| 160°   | 385.8 | 385.9  | 385.6 | 385.4  | 385.3 | 385.1  | 385.0 | 385.2  | 385.3 | 385.9  | 386.2  |
| 162.5° | 387.9 | 387.8  | 387.5 | 387.3  | 387.2 | 387.2  | 387.3 | 387.7  | 387.8 | 388.1  | 388.5  |
| 165°   | 392.8 | 392.9  | 392.2 | 392.3  | 392.0 | 391.9  | 391.9 | 391.9  | 392.1 | 392.4  | 392.7  |
| 167.5° | 397.5 | 397.4  | 397.4 | 397.6  | 397.6 | 397.8  | 398.0 | 398.7  | 398.8 | 399.6  | 399.8  |
| 170°   | 404.1 | 404.2  | 404.1 | 404.0  | 403.9 | 403.9  | 404.0 | 404.0  | 404.2 | 404.4  | 404.5  |
| 172.5° | 411.5 | 411.5  | 411.2 | 410.9  | 410.7 | 410.6  | 410.3 | 410.4  | 410.1 | 410.0  | 409.7  |
| 175°   | 416.8 | 416.7  | 416.5 | 416.4  | 416.3 | 416.0  | 415.8 | 415.3  | 415.1 | 415.0  | 414.9  |
| 177.5° | 421.1 | 420.7  | 420.5 | 420.5  | 420.4 | 420.3  | 420.3 | 420.1  | 420.1 | 420.1  | 419.7  |
| 180°   | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0  |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 137.5°  | 140°    | 142.5°  | 145°    | 147.5°  | 150°    | 152.5°  | 155°    | 157.5°  | 160°    | 162.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 47532.9 | 47532.4 | 47527.8 | 47529.9 | 47530.8 | 47534.1 | 47538.2 | 47542.4 | 47543.4 | 47546.7 | 47547.5 |
| 5°     | 47888.6 | 47771.1 | 47684.0 | 47588.5 | 47516.4 | 47451.8 | 47408.6 | 47374.4 | 47361.0 | 47364.4 | 47372.4 |
| 7.5°   | 48853.3 | 48610.5 | 48410.2 | 48182.5 | 47992.6 | 47791.6 | 47624.9 | 47466.4 | 47351.0 | 47264.9 | 47216.8 |
| 10°    | 49911.7 | 49616.1 | 49333.2 | 49003.7 | 48691.2 | 48357.5 | 48055.4 | 47751.1 | 47497.3 | 47277.1 | 47115.4 |
| 12.5°  | 50381.5 | 50172.5 | 49928.0 | 49617.0 | 49282.5 | 48897.6 | 48508.8 | 48092.1 | 47704.6 | 47344.8 | 47054.7 |
| 15°    | 49884.1 | 49884.5 | 49795.4 | 49646.2 | 49413.8 | 49106.2 | 48735.9 | 48301.4 | 47844.3 | 47377.7 | 46951.4 |
| 17.5°  | 48305.4 | 48603.3 | 48768.9 | 48873.8 | 48841.6 | 48728.2 | 48492.6 | 48159.0 | 47732.7 | 47235.7 | 46715.6 |
| 20°    | 45594.2 | 46296.7 | 46797.6 | 47248.1 | 47500.6 | 47668.4 | 47651.5 | 47515.8 | 47212.3 | 46789.7 | 46248.0 |
| 22.5°  | 41796.2 | 42975.4 | 43905.9 | 44773.7 | 45382.2 | 45877.2 | 46112.5 | 46212.4 | 46074.9 | 45780.5 | 45271.8 |
| 25°    | 37183.2 | 38786.5 | 40154.8 | 41482.7 | 42478.8 | 43334.8 | 43849.4 | 44211.8 | 44240.6 | 44086.8 | 43633.0 |
| 27.5°  | 32057.3 | 33949.9 | 35681.7 | 37446.5 | 38847.2 | 40077.9 | 40885.4 | 41476.4 | 41664.1 | 41639.3 | 41227.3 |
| 30°    | 26938.0 | 28924.8 | 30833.6 | 32891.6 | 34624.9 | 36197.2 | 37263.8 | 38063.1 | 38371.1 | 38430.1 | 38033.8 |
| 32.5°  | 22103.2 | 24062.5 | 25966.1 | 28117.5 | 30025.0 | 31827.0 | 33087.1 | 34036.6 | 34394.8 | 34479.1 | 34044.3 |
| 35°    | 17715.5 | 19523.1 | 21332.1 | 23417.2 | 25313.7 | 27179.6 | 28507.5 | 29501.5 | 29836.0 | 29892.4 | 29389.0 |
| 37.5°  | 13910.4 | 15450.5 | 17026.8 | 18897.7 | 20639.4 | 22391.7 | 23653.4 | 24587.6 | 24831.2 | 24816.2 | 24246.5 |
| 40°    | 10706.7 | 11903.9 | 13170.6 | 14710.8 | 16158.7 | 17640.1 | 18705.6 | 19477.8 | 19605.8 | 19511.0 | 18912.6 |
| 42.5°  | 8050.8  | 8915.6  | 9833.8  | 10983.5 | 12057.9 | 13166.7 | 13941.7 | 14515.0 | 14533.3 | 14383.4 | 13846.3 |
| 45°    | 5997.8  | 6841.5  | 7226.6  | 7921.8  | 8613.7  | 9351.0  | 9824.3  | 10178.4 | 10123.6 | 9991.7  | 9583.5  |
| 47.5°  | 4572.3  | 4896.5  | 5240.4  | 5671.5  | 6074.6  | 6911.2  | 6849.2  | 7417.9  | 7008.3  | 7287.6  | 6672.7  |
| 50°    | 3630.9  | 3812.1  | 3997.4  | 4226.1  | 4436.8  | 4655.4  | 4792.1  | 4894.1  | 4880.9  | 4837.0  | 4719.3  |
| 52.5°  | 3089.0  | 3145.0  | 3236.3  | 3366.4  | 3484.0  | 3602.2  | 3680.0  | 3743.4  | 3744.6  | 3726.9  | 3667.3  |
| 55°    | 2581.8  | 2652.9  | 2718.4  | 2803.5  | 2948.3  | 2970.6  | 3082.1  | 3059.5  | 3068.3  | 3037.4  | 3069.0  |
| 57.5°  | 2276.3  | 2317.7  | 2354.5  | 2405.1  | 2447.1  | 2495.9  | 2524.7  | 2552.4  | 2549.8  | 2543.8  | 2513.4  |
| 60°    | 2059.9  | 2082.7  | 2103.2  | 2132.7  | 2155.7  | 2183.3  | 2196.5  | 2210.7  | 2206.0  | 2195.8  | 2168.8  |
| 62.5°  | 1893.0  | 1907.3  | 1919.0  | 1938.0  | 1952.0  | 1969.1  | 1976.1  | 1982.1  | 1976.1  | 1966.3  | 1942.5  |
| 65°    | 1728.4  | 1737.6  | 1745.0  | 1759.3  | 1769.2  | 1783.9  | 1789.7  | 1795.4  | 1789.9  | 1782.3  | 1764.1  |
| 67.5°  | 1579.9  | 1580.7  | 1580.1  | 1585.8  | 1588.9  | 1597.7  | 1600.4  | 1604.5  | 1598.1  | 1591.5  | 1576.2  |
| 70°    | 1467.2  | 1464.9  | 1462.1  | 1464.5  | 1464.9  | 1469.2  | 1469.9  | 1469.2  | 1461.6  | 1450.3  | 1433.4  |
| 72.5°  | 1379.2  | 1378.0  | 1375.9  | 1377.8  | 1377.8  | 1381.6  | 1380.4  | 1378.5  | 1369.1  | 1358.2  | 1341.6  |
| 75°    | 1266.0  | 1265.2  | 1260.9  | 1261.1  | 1257.5  | 1258.8  | 1254.2  | 1251.6  | 1241.1  | 1231.9  | 1217.1  |
| 77.5°  | 1133.6  | 1131.5  | 1125.3  | 1123.0  | 1116.3  | 1113.5  | 1104.8  | 1100.6  | 1089.9  | 1082.6  | 1069.8  |
| 80°    | 985.9   | 983.5   | 975.5   | 971.1   | 960.5   | 953.8   | 941.1   | 933.9   | 921.7   | 914.4   | 902.0   |
| 82.5°  | 814.8   | 815.7   | 807.8   | 802.3   | 787.1   | 775.4   | 758.5   | 749.2   | 735.8   | 728.7   | 716.1   |
| 85°    | 579.6   | 571.2   | 575.7   | 575.3   | 565.8   | 555.6   | 541.8   | 532.2   | 520.9   | 514.1   | 505.1   |
| 87.5°  | 317.9   | 319.8   | 317.5   | 315.5   | 308.8   | 303.7   | 292.9   | 287.3   | 279.0   | 274.9   | 268.2   |
| 90°    | 108.4   | 107.0   | 98.2    | 97.1    | 88.2    | 84.3    | 74.3    | 71.6    | 62.3    | 60.7    | 54.3    |
| 92.5°  | 71.5    | 67.7    | 64.3    | 60.2    | 56.7    | 53.0    | 49.2    | 45.5    | 41.6    | 40.0    | 39.1    |
| 95°    | 89.3    | 84.1    | 78.6    | 73.1    | 67.7    | 62.2    | 56.9    | 51.5    | 46.0    | 44.9    | 43.8    |
| 97.5°  | 100.8   | 94.4    | 87.9    | 81.7    | 75.3    | 68.8    | 62.6    | 56.2    | 49.7    | 49.0    | 48.4    |
| 100°   | 175.3   | 160.7   | 145.8   | 131.0   | 116.4   | 101.5   | 86.8    | 72.0    | 57.4    | 56.6    | 55.7    |
| 102.5° | 393.3   | 357.6   | 321.8   | 286.0   | 250.5   | 214.6   | 178.8   | 142.8   | 107.0   | 101.8   | 96.7    |
| 105°   | 695.2   | 640.9   | 586.9   | 532.7   | 478.5   | 424.3   | 370.1   | 315.7   | 261.5   | 244.1   | 226.7   |
| 107.5° | 913.2   | 862.2   | 811.6   | 760.7   | 709.7   | 659.0   | 607.9   | 556.9   | 505.9   | 475.3   | 444.7   |
| 110°   | 1012.9  | 972.5   | 932.5   | 892.1   | 852.0   | 811.6   | 771.2   | 730.9   | 690.5   | 664.2   | 638.1   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140°  | 142.5° | 145°  | 147.5° | 150°  | 152.5° | 155°  | 157.5° | 160°  | 162.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 1002.8 | 973.4 | 944.3  | 914.7 | 885.5  | 855.9 | 826.6  | 797.0 | 767.5  | 751.7 | 735.9  |
| 115°   | 909.8  | 892.3 | 874.9  | 857.5 | 840.0  | 822.5 | 805.0  | 787.1 | 769.5  | 761.4 | 753.3  |
| 117.5° | 799.2  | 790.5 | 782.1  | 773.5 | 764.8  | 755.9 | 747.4  | 738.5 | 729.8  | 727.2 | 724.5  |
| 120°   | 686.9  | 684.8 | 682.4  | 680.3 | 678.1  | 676.0 | 673.6  | 671.3 | 668.8  | 669.7 | 670.6  |
| 122.5° | 594.0  | 595.8 | 597.7  | 599.2 | 601.2  | 602.7 | 604.6  | 605.8 | 607.5  | 610.4 | 613.2  |
| 125°   | 530.2  | 533.6 | 537.1  | 540.4 | 543.7  | 547.1 | 550.6  | 553.5 | 557.0  | 559.7 | 563.0  |
| 127.5° | 485.8  | 489.4 | 493.4  | 496.9 | 500.9  | 504.5 | 508.3  | 511.8 | 515.6  | 518.3 | 521.4  |
| 130°   | 456.2  | 459.4 | 463.1  | 466.3 | 469.9  | 473.3 | 476.6  | 480.0 | 483.3  | 485.9 | 488.5  |
| 132.5° | 436.2  | 439.5 | 442.7  | 445.7 | 449.1  | 452.0 | 455.3  | 458.4 | 461.8  | 463.8 | 466.1  |
| 135°   | 425.4  | 427.8 | 430.5  | 432.8 | 435.7  | 438.1 | 440.8  | 443.5 | 446.4  | 448.0 | 450.0  |
| 137.5° | 416.0  | 418.1 | 420.5  | 422.6 | 425.0  | 427.1 | 429.7  | 432.0 | 434.7  | 435.9 | 437.7  |
| 140°   | 408.4  | 410.7 | 412.9  | 415.0 | 417.5  | 419.7 | 422.5  | 424.8 | 427.6  | 428.9 | 430.6  |
| 142.5° | 403.9  | 405.5 | 407.3  | 409.2 | 411.2  | 413.0 | 415.2  | 417.6 | 419.9  | 421.4 | 422.8  |
| 145°   | 398.3  | 400.0 | 402.2  | 404.0 | 406.1  | 408.2 | 410.9  | 413.2 | 415.8  | 416.9 | 418.3  |
| 147.5° | 395.5  | 397.0 | 398.9  | 400.6 | 402.6  | 404.2 | 406.7  | 408.7 | 411.1  | 412.4 | 413.6  |
| 150°   | 391.5  | 393.0 | 394.7  | 396.3 | 398.5  | 400.4 | 402.7  | 404.9 | 407.7  | 408.9 | 410.2  |
| 152.5° | 387.9  | 389.5 | 391.4  | 393.4 | 395.4  | 397.5 | 400.0  | 402.3 | 404.8  | 405.9 | 407.4  |
| 155°   | 385.7  | 387.2 | 389.1  | 391.2 | 393.3  | 395.2 | 397.5  | 399.7 | 402.1  | 403.5 | 404.7  |
| 157.5° | 386.0  | 387.3 | 389.1  | 391.0 | 392.9  | 394.7 | 397.0  | 398.8 | 401.1  | 402.1 | 403.2  |
| 160°   | 387.7  | 389.1 | 390.7  | 392.5 | 394.2  | 395.9 | 397.8  | 399.6 | 401.4  | 402.5 | 403.6  |
| 162.5° | 390.1  | 391.6 | 393.3  | 394.7 | 396.6  | 398.3 | 400.2  | 401.7 | 403.7  | 404.5 | 405.6  |
| 165°   | 393.9  | 395.2 | 396.6  | 397.7 | 399.2  | 400.2 | 401.9  | 403.1 | 404.8  | 405.5 | 406.7  |
| 167.5° | 401.0  | 401.8 | 402.8  | 403.8 | 405.0  | 406.0 | 407.2  | 408.2 | 409.5  | 410.4 | 411.2  |
| 170°   | 405.4  | 406.2 | 406.9  | 408.0 | 408.8  | 409.8 | 410.8  | 411.5 | 412.8  | 413.6 | 414.3  |
| 172.5° | 410.4  | 410.7 | 411.4  | 411.9 | 412.5  | 413.0 | 413.8  | 414.4 | 415.0  | 415.9 | 416.5  |
| 175°   | 415.4  | 415.5 | 415.9  | 416.0 | 416.3  | 416.5 | 417.1  | 417.6 | 417.9  | 418.4 | 418.9  |
| 177.5° | 419.8  | 420.0 | 420.1  | 420.3 | 420.7  | 420.9 | 421.2  | 421.4 | 421.6  | 422.0 | 422.6  |
| 180°   | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 165°    | 167.5°  | 170°    | 172.5°  | 175°    | 177.5°  | 180°    | 182.5°  | 185°    | 187.5°  | 190°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 47545.8 | 47545.3 | 47543.7 | 47541.6 | 47539.5 | 47540.7 | 47542.8 | 47548.3 | 47557.9 | 47571.7 | 47589.7 |
| 5°     | 47378.9 | 47388.6 | 47394.1 | 47394.9 | 47389.9 | 47386.8 | 47391.5 | 47404.5 | 47430.9 | 47475.1 | 47534.9 |
| 7.5°   | 47203.9 | 47215.9 | 47234.3 | 47248.1 | 47250.7 | 47247.4 | 47248.1 | 47268.6 | 47317.3 | 47403.3 | 47524.1 |
| 10°    | 47017.0 | 46981.5 | 47000.2 | 47034.5 | 47061.8 | 47066.7 | 47070.1 | 47094.3 | 47165.4 | 47295.5 | 47489.4 |
| 12.5°  | 46844.4 | 46732.0 | 46710.3 | 46741.2 | 46782.6 | 46795.8 | 46792.2 | 46802.6 | 46885.8 | 47058.1 | 47328.3 |
| 15°    | 46617.5 | 46405.8 | 46333.5 | 46341.4 | 46392.6 | 46410.9 | 46397.5 | 46377.0 | 46458.2 | 46668.4 | 47018.3 |
| 17.5°  | 46250.1 | 45908.9 | 45775.9 | 45770.1 | 45829.8 | 45845.7 | 45812.8 | 45749.2 | 45829.1 | 46091.5 | 46525.9 |
| 20°    | 45691.5 | 45187.9 | 44937.6 | 44897.8 | 44962.6 | 44943.7 | 44878.1 | 44782.0 | 44887.0 | 45206.0 | 45722.6 |
| 22.5°  | 44687.5 | 44049.3 | 43621.6 | 43483.7 | 43561.3 | 43509.5 | 43413.9 | 43291.1 | 43430.5 | 43792.9 | 44368.2 |
| 25°    | 43046.9 | 42309.5 | 41723.8 | 41395.4 | 41457.3 | 41364.4 | 41260.3 | 41111.5 | 41277.9 | 41693.8 | 42327.1 |
| 27.5°  | 40635.3 | 39783.5 | 39057.9 | 38514.1 | 38534.1 | 38412.5 | 38292.6 | 38099.9 | 38307.6 | 38800.0 | 39514.3 |
| 30°    | 37428.6 | 36442.9 | 35559.3 | 34820.3 | 34754.2 | 34636.3 | 34513.4 | 34260.5 | 34520.4 | 35109.9 | 35944.6 |
| 32.5°  | 33401.5 | 32307.1 | 31286.1 | 30351.7 | 30175.4 | 30060.4 | 29950.9 | 29660.0 | 30000.3 | 30687.5 | 31646.4 |
| 35°    | 28692.0 | 27526.1 | 26419.2 | 25352.0 | 25060.0 | 24944.9 | 24849.2 | 24570.5 | 24995.1 | 25743.0 | 26778.7 |
| 37.5°  | 23522.6 | 22331.6 | 21232.7 | 20138.3 | 19725.6 | 19569.6 | 19500.1 | 19317.4 | 19807.3 | 20547.1 | 21587.0 |
| 40°    | 18215.6 | 17108.4 | 16123.1 | 15156.5 | 14686.1 | 14447.2 | 14410.8 | 14377.5 | 14851.2 | 15493.0 | 16436.8 |
| 42.5°  | 13251.2 | 12357.8 | 11598.1 | 10859.3 | 10433.0 | 10106.8 | 10106.7 | 10205.6 | 10632.0 | 11112.8 | 11840.7 |
| 45°    | 9166.3  | 8566.8  | 8082.7  | 7589.0  | 7720.9  | 7070.6  | 7452.7  | 7256.7  | 7467.4  | 7777.3  | 8250.7  |
| 47.5°  | 6300.9  | 5973.6  | 5707.7  | 5432.0  | 5230.9  | 5038.9  | 5055.7  | 5179.5  | 5378.0  | 5561.8  | 5808.2  |
| 50°    | 4592.4  | 4425.6  | 4290.1  | 4146.9  | 4046.9  | 3962.2  | 3967.1  | 4020.7  | 4125.0  | 4221.9  | 4350.8  |
| 52.5°  | 3598.4  | 3506.4  | 3432.8  | 3353.6  | 3301.2  | 3259.1  | 3261.4  | 3287.4  | 3343.8  | 3399.1  | 3473.0  |
| 55°    | 2966.0  | 2954.8  | 2859.1  | 2788.1  | 2761.0  | 2732.8  | 2737.9  | 2748.2  | 2786.6  | 2818.9  | 2867.8  |
| 57.5°  | 2485.4  | 2442.5  | 2413.8  | 2376.3  | 2359.2  | 2339.4  | 2343.8  | 2347.7  | 2373.4  | 2395.1  | 2430.3  |
| 60°    | 2146.1  | 2115.8  | 2095.4  | 2069.9  | 2058.7  | 2046.1  | 2048.9  | 2051.2  | 2067.7  | 2081.8  | 2107.1  |
| 62.5°  | 1920.8  | 1893.5  | 1875.9  | 1856.2  | 1848.2  | 1839.7  | 1841.7  | 1842.4  | 1852.7  | 1863.1  | 1882.2  |
| 65°    | 1747.9  | 1726.2  | 1711.6  | 1694.6  | 1686.3  | 1677.4  | 1678.4  | 1678.4  | 1687.0  | 1694.6  | 1708.9  |
| 67.5°  | 1565.0  | 1548.8  | 1539.2  | 1525.8  | 1520.1  | 1511.1  | 1510.9  | 1508.1  | 1513.7  | 1516.7  | 1526.5  |
| 70°    | 1418.2  | 1401.8  | 1389.6  | 1376.7  | 1369.6  | 1361.7  | 1361.9  | 1362.1  | 1368.6  | 1375.5  | 1388.1  |
| 72.5°  | 1327.6  | 1311.9  | 1301.0  | 1289.8  | 1283.1  | 1276.3  | 1275.1  | 1274.4  | 1279.1  | 1282.9  | 1291.2  |
| 75°    | 1207.5  | 1194.9  | 1188.6  | 1178.0  | 1172.7  | 1165.1  | 1163.9  | 1160.4  | 1162.6  | 1163.3  | 1169.5  |
| 77.5°  | 1061.9  | 1050.0  | 1044.8  | 1034.1  | 1029.7  | 1021.0  | 1020.3  | 1016.4  | 1018.2  | 1017.0  | 1021.7  |
| 80°    | 895.9   | 885.1   | 882.2   | 873.4   | 871.3   | 863.3   | 862.1   | 857.3   | 858.7   | 855.0   | 856.7   |
| 82.5°  | 710.6   | 700.7   | 698.5   | 690.3   | 690.3   | 683.2   | 682.8   | 675.5   | 675.5   | 669.4   | 659.4   |
| 85°    | 500.5   | 493.3   | 490.2   | 483.5   | 481.6   | 475.8   | 472.7   | 465.8   | 463.4   | 458.9   | 457.5   |
| 87.5°  | 264.1   | 259.6   | 255.5   | 252.3   | 246.4   | 236.0   | 235.1   | 227.9   | 228.4   | 223.3   | 223.7   |
| 90°    | 53.4    | 47.6    | 46.9    | 41.6    | 40.4    | 36.8    | 36.1    | 35.7    | 36.4    | 36.2    | 37.1    |
| 92.5°  | 37.8    | 36.6    | 35.3    | 34.1    | 32.8    | 31.6    | 30.3    | 31.6    | 32.8    | 34.1    | 35.3    |
| 95°    | 42.7    | 41.6    | 40.4    | 39.3    | 38.2    | 37.1    | 36.0    | 37.1    | 38.2    | 39.5    | 40.6    |
| 97.5°  | 47.6    | 47.0    | 46.2    | 45.6    | 44.8    | 44.2    | 43.4    | 44.3    | 44.9    | 45.7    | 46.3    |
| 100°   | 54.9    | 54.0    | 53.2    | 52.4    | 51.5    | 50.7    | 49.8    | 51.1    | 51.9    | 52.7    | 53.6    |
| 102.5° | 91.7    | 86.5    | 81.3    | 76.2    | 71.0    | 65.9    | 60.7    | 65.9    | 71.0    | 76.4    | 81.5    |
| 105°   | 209.2   | 191.8   | 174.4   | 156.9   | 139.4   | 122.0   | 104.4   | 122.1   | 139.6   | 157.1   | 174.8   |
| 107.5° | 413.9   | 383.6   | 352.7   | 322.1   | 291.2   | 260.5   | 229.7   | 260.7   | 291.5   | 322.3   | 353.0   |
| 110°   | 611.5   | 585.2   | 558.6   | 532.2   | 505.7   | 479.2   | 452.7   | 479.4   | 506.1   | 532.6   | 559.2   |



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 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 167.5° | 170°  | 172.5° | 175°  | 177.5° | 180°  | 182.5° | 185°  | 187.5° | 190°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 719.8 | 704.0  | 687.9 | 672.1  | 655.8 | 639.9  | 623.6 | 640.2  | 656.4 | 672.9  | 689.0 |
| 115°   | 745.1 | 736.8  | 728.6 | 720.3  | 711.8 | 703.5  | 694.8 | 704.0  | 712.7 | 721.4  | 730.0 |
| 117.5° | 721.8 | 719.4  | 716.6 | 714.0  | 711.1 | 708.4  | 705.3 | 708.8  | 712.0 | 715.6  | 718.4 |
| 120°   | 671.1 | 672.2  | 672.8 | 673.4  | 674.1 | 674.6  | 675.0 | 675.3  | 675.3 | 675.3  | 675.2 |
| 122.5° | 616.0 | 618.8  | 621.4 | 624.0  | 626.6 | 629.1  | 631.3 | 629.8  | 628.0 | 626.3  | 624.2 |
| 125°   | 565.7 | 569.0  | 571.6 | 574.5  | 577.0 | 579.9  | 581.8 | 580.8  | 578.9 | 577.2  | 574.9 |
| 127.5° | 524.2 | 527.0  | 529.5 | 532.5  | 534.8 | 537.3  | 539.2 | 538.3  | 536.7 | 535.2  | 533.3 |
| 130°   | 490.8 | 493.5  | 495.5 | 497.9  | 499.8 | 501.6  | 503.2 | 502.7  | 501.8 | 501.0  | 499.6 |
| 132.5° | 468.2 | 470.5  | 472.4 | 474.4  | 475.8 | 477.7  | 478.6 | 478.7  | 478.1 | 477.7  | 476.6 |
| 135°   | 451.8 | 453.6  | 455.2 | 457.2  | 458.3 | 459.5  | 460.1 | 460.8  | 460.6 | 460.5  | 459.8 |
| 137.5° | 439.0 | 440.7  | 441.9 | 443.0  | 443.9 | 444.7  | 445.1 | 446.0  | 446.3 | 446.8  | 446.6 |
| 140°   | 431.9 | 433.6  | 434.8 | 435.9  | 437.0 | 438.0  | 438.2 | 439.3  | 439.6 | 439.8  | 439.6 |
| 142.5° | 424.3 | 425.8  | 427.2 | 428.5  | 429.2 | 430.1  | 430.6 | 431.4  | 431.7 | 432.0  | 431.9 |
| 145°   | 419.6 | 420.8  | 422.0 | 423.2  | 423.8 | 424.5  | 424.6 | 425.8  | 426.1 | 426.6  | 426.8 |
| 147.5° | 414.8 | 416.1  | 416.9 | 417.8  | 418.6 | 419.1  | 419.5 | 420.2  | 420.8 | 421.2  | 421.5 |
| 150°   | 411.6 | 412.9  | 414.0 | 415.1  | 416.0 | 416.8  | 417.0 | 417.8  | 418.1 | 418.5  | 418.4 |
| 152.5° | 408.5 | 409.6  | 410.7 | 411.6  | 412.5 | 413.1  | 413.5 | 414.1  | 414.9 | 415.3  | 415.5 |
| 155°   | 405.8 | 407.0  | 408.1 | 409.2  | 409.8 | 410.8  | 411.4 | 412.2  | 412.7 | 413.0  | 413.4 |
| 157.5° | 404.2 | 405.5  | 406.4 | 407.4  | 408.2 | 409.2  | 409.9 | 410.8  | 411.3 | 412.1  | 412.3 |
| 160°   | 404.4 | 405.7  | 406.4 | 407.5  | 408.3 | 409.3  | 409.9 | 410.9  | 411.5 | 412.1  | 412.8 |
| 162.5° | 406.5 | 407.6  | 408.1 | 409.2  | 410.0 | 410.9  | 411.6 | 412.5  | 413.2 | 413.9  | 414.5 |
| 165°   | 407.7 | 408.7  | 409.6 | 410.6  | 411.6 | 412.6  | 413.3 | 414.0  | 414.5 | 415.0  | 415.4 |
| 167.5° | 412.1 | 413.1  | 413.7 | 414.8  | 415.4 | 416.4  | 417.4 | 417.8  | 418.3 | 418.7  | 419.1 |
| 170°   | 415.0 | 415.9  | 416.7 | 417.4  | 418.2 | 419.1  | 419.6 | 420.0  | 420.4 | 420.7  | 421.2 |
| 172.5° | 417.2 | 418.1  | 418.8 | 419.7  | 420.4 | 421.2  | 421.8 | 422.2  | 422.3 | 422.4  | 422.3 |
| 175°   | 419.3 | 420.1  | 420.5 | 421.2  | 421.7 | 422.3  | 422.9 | 422.8  | 423.1 | 423.0  | 423.1 |
| 177.5° | 423.2 | 424.0  | 424.6 | 425.0  | 425.7 | 426.0  | 426.7 | 426.2  | 426.0 | 425.8  | 425.4 |
| 180°   | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 |



TEST NUMBER: P1444853  
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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°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 47615.1 | 47639.0 | 47675.4 | 47708.5 | 47758.2 | 47797.4 | 47856.3 | 47901.0 | 47967.4 | 48010.6 | 48083.0 |
| 5°     | 47619.4 | 47712.6 | 47835.1 | 47954.6 | 48098.3 | 48228.8 | 48390.9 | 48529.0 | 48692.0 | 48824.9 | 48991.7 |
| 7.5°   | 47686.7 | 47866.4 | 48081.7 | 48298.6 | 48544.0 | 48773.5 | 49032.1 | 49266.3 | 49522.1 | 49738.7 | 49975.2 |
| 10°    | 47736.4 | 48013.5 | 48330.8 | 48650.1 | 48986.2 | 49298.4 | 49613.7 | 49886.1 | 50140.7 | 50350.2 | 50535.3 |
| 12.5°  | 47669.0 | 48050.7 | 48458.0 | 48851.1 | 49224.9 | 49548.1 | 49819.3 | 50028.8 | 50173.4 | 50271.5 | 50294.5 |
| 15°    | 47440.1 | 47899.4 | 48342.2 | 48733.7 | 49043.9 | 49283.0 | 49406.8 | 49464.8 | 49402.6 | 49299.3 | 49072.3 |
| 17.5°  | 47012.4 | 47496.9 | 47892.7 | 48201.6 | 48365.4 | 48430.4 | 48327.8 | 48149.4 | 47800.8 | 47413.8 | 46854.9 |
| 20°    | 46228.3 | 46679.7 | 46966.9 | 47135.3 | 47091.4 | 46929.3 | 46542.1 | 46071.6 | 45375.4 | 44633.6 | 43654.7 |
| 22.5°  | 44853.1 | 45247.6 | 45400.6 | 45413.2 | 45145.6 | 44739.7 | 44041.3 | 43234.1 | 42136.0 | 40994.5 | 39590.5 |
| 25°    | 42788.5 | 43134.2 | 43158.4 | 43022.6 | 42533.1 | 41875.2 | 40849.8 | 39707.9 | 38215.7 | 36694.5 | 34935.2 |
| 27.5°  | 39988.8 | 40320.3 | 40239.2 | 39985.8 | 39306.2 | 38425.9 | 37113.0 | 35637.8 | 33798.2 | 32001.6 | 30055.4 |
| 30°    | 36469.3 | 36823.8 | 36728.4 | 36403.5 | 35595.2 | 34554.7 | 33009.9 | 31296.0 | 29253.7 | 27334.7 | 25362.5 |
| 32.5°  | 32257.4 | 32705.6 | 32639.8 | 32331.0 | 31487.5 | 30374.0 | 28697.8 | 26879.9 | 24790.3 | 22899.4 | 20980.9 |
| 35°    | 27470.1 | 28014.3 | 28042.4 | 27840.5 | 27057.5 | 25956.9 | 24301.7 | 22542.2 | 20540.7 | 18756.4 | 16984.3 |
| 37.5°  | 22312.4 | 22943.2 | 23072.8 | 23018.4 | 22369.3 | 21397.8 | 19889.7 | 18311.3 | 16538.2 | 14974.4 | 13458.7 |
| 40°    | 17126.1 | 17764.6 | 17986.2 | 18051.9 | 17573.0 | 16820.5 | 15582.8 | 14308.8 | 12863.2 | 11596.2 | 10392.7 |
| 42.5°  | 12396.4 | 12962.5 | 13176.5 | 13311.3 | 13012.3 | 12510.5 | 11607.7 | 10682.4 | 9623.4  | 8709.6  | 7833.4  |
| 45°    | 8609.5  | 9009.9  | 9172.8  | 9308.4  | 9145.6  | 8862.5  | 8292.3  | 7713.7  | 7014.6  | 6417.4  | 5852.0  |
| 47.5°  | 6019.5  | 6240.3  | 6347.8  | 6413.5  | 6350.4  | 6202.8  | 5892.5  | 5557.3  | 5162.6  | 4813.6  | 4478.1  |
| 50°    | 4461.7  | 4579.2  | 4635.5  | 4673.5  | 4627.5  | 4545.5  | 4377.5  | 4195.0  | 3978.3  | 3780.6  | 3587.4  |
| 52.5°  | 3535.8  | 3603.1  | 3636.6  | 3657.1  | 3630.7  | 3580.5  | 3482.8  | 3374.5  | 3244.5  | 3122.4  | 3058.2  |
| 55°    | 2978.7  | 2975.1  | 3052.4  | 3015.1  | 3052.4  | 2969.2  | 2951.6  | 2832.7  | 2724.8  | 2648.8  | 2566.6  |
| 57.5°  | 2456.5  | 2491.4  | 2506.3  | 2522.9  | 2512.1  | 2496.9  | 2455.4  | 2412.8  | 2355.9  | 2308.2  | 2257.6  |
| 60°    | 2126.4  | 2155.2  | 2171.4  | 2187.9  | 2186.9  | 2181.2  | 2157.1  | 2131.6  | 2096.1  | 2067.7  | 2036.9  |
| 62.5°  | 1899.0  | 1923.9  | 1940.0  | 1955.7  | 1957.1  | 1954.9  | 1936.6  | 1919.0  | 1894.8  | 1876.9  | 1855.7  |
| 65°    | 1720.1  | 1737.6  | 1748.5  | 1761.1  | 1760.3  | 1757.0  | 1740.6  | 1725.9  | 1705.9  | 1693.5  | 1678.0  |
| 67.5°  | 1532.8  | 1546.1  | 1554.5  | 1566.5  | 1568.7  | 1569.5  | 1560.4  | 1553.5  | 1543.8  | 1540.3  | 1535.0  |
| 70°    | 1399.7  | 1415.8  | 1429.4  | 1444.4  | 1452.5  | 1456.4  | 1452.5  | 1449.0  | 1443.4  | 1440.9  | 1436.9  |
| 72.5°  | 1298.9  | 1312.5  | 1323.1  | 1336.7  | 1344.4  | 1349.9  | 1346.9  | 1344.9  | 1340.0  | 1339.2  | 1336.4  |
| 75°    | 1173.8  | 1183.1  | 1189.2  | 1199.4  | 1203.5  | 1208.6  | 1206.3  | 1207.5  | 1205.9  | 1209.8  | 1209.6  |
| 77.5°  | 1023.3  | 1030.2  | 1033.0  | 1040.5  | 1041.2  | 1047.4  | 1048.8  | 1056.0  | 1061.1  | 1072.4  | 1078.5  |
| 80°    | 853.9   | 858.3   | 858.3   | 866.0   | 869.3   | 879.8   | 884.7   | 896.5   | 902.0   | 912.1   | 913.0   |
| 82.5°  | 663.3   | 658.2   | 663.3   | 660.2   | 669.9   | 681.6   | 683.2   | 693.2   | 695.6   | 701.9   | 697.0   |
| 85°    | 453.5   | 453.2   | 449.1   | 449.8   | 446.7   | 448.2   | 446.4   | 448.4   | 446.6   | 446.7   | 442.2   |
| 87.5°  | 217.3   | 219.2   | 214.5   | 216.0   | 211.5   | 213.5   | 209.5   | 212.7   | 207.9   | 208.6   | 201.5   |
| 90°    | 37.4    | 38.0    | 38.2    | 39.0    | 40.3    | 42.4    | 44.7    | 46.9    | 49.7    | 51.8    | 54.3    |
| 92.5°  | 36.6    | 37.9    | 39.2    | 40.4    | 41.7    | 45.6    | 49.3    | 53.1    | 57.0    | 60.7    | 64.4    |
| 95°    | 41.7    | 42.9    | 44.0    | 45.5    | 46.6    | 52.1    | 57.5    | 63.0    | 68.5    | 73.9    | 79.4    |
| 97.5°  | 47.4    | 48.1    | 48.8    | 49.5    | 50.4    | 56.8    | 63.3    | 69.7    | 76.1    | 82.5    | 88.8    |
| 100°   | 54.5    | 55.3    | 56.2    | 57.2    | 58.0    | 72.9    | 87.7    | 102.6   | 117.4   | 132.0   | 146.8   |
| 102.5° | 86.8    | 92.0    | 97.2    | 102.7   | 107.9   | 143.8   | 179.8   | 215.8   | 251.4   | 287.2   | 323.1   |
| 105°   | 192.2   | 209.7   | 227.6   | 245.0   | 262.5   | 316.9   | 371.4   | 425.9   | 479.9   | 534.1   | 588.5   |
| 107.5° | 384.0   | 414.8   | 445.7   | 476.5   | 507.3   | 558.5   | 609.5   | 660.5   | 711.8   | 762.7   | 813.5   |
| 110°   | 586.2   | 612.4   | 639.3   | 665.9   | 692.5   | 732.8   | 773.5   | 813.9   | 854.4   | 894.8   | 935.2   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195°  | 197.5° | 200°  | 202.5° | 205°  | 207.5° | 210°  | 212.5° | 215°  | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 705.3  | 721.4 | 737.7  | 753.5 | 769.7  | 799.4 | 829.4  | 858.9 | 888.7  | 917.9 | 947.6  |
| 115°   | 738.8  | 746.9 | 755.6  | 763.9 | 772.5  | 790.4 | 808.0  | 825.9 | 843.7  | 861.2 | 879.0  |
| 117.5° | 721.5  | 724.4 | 727.5  | 730.0 | 733.1  | 742.1 | 751.1  | 760.0 | 769.0  | 778.1 | 786.9  |
| 120°   | 675.0  | 674.4 | 674.1  | 673.4 | 673.0  | 675.4 | 678.2  | 680.6 | 683.3  | 685.6 | 687.9  |
| 122.5° | 622.2  | 619.7 | 617.5  | 615.0 | 612.7  | 611.0 | 609.8  | 608.1 | 607.1  | 605.4 | 604.0  |
| 125°   | 572.8  | 570.3 | 567.9  | 565.2 | 562.5  | 559.5 | 556.6  | 553.4 | 550.2  | 547.1 | 544.0  |
| 127.5° | 531.6  | 529.2 | 527.1  | 524.5 | 522.1  | 518.5 | 515.1  | 511.4 | 508.2  | 504.4 | 500.9  |
| 130°   | 498.2  | 496.4 | 494.9  | 492.6 | 490.8  | 487.3 | 484.4  | 481.0 | 477.8  | 474.7 | 471.4  |
| 132.5° | 475.8  | 474.3 | 473.0  | 471.0 | 469.6  | 466.6 | 464.0  | 460.7 | 457.8  | 454.7 | 451.9  |
| 135°   | 459.3  | 458.3 | 457.4  | 456.0 | 454.8  | 452.1 | 450.0  | 447.5 | 445.1  | 442.7 | 440.4  |
| 137.5° | 446.5  | 445.8 | 445.1  | 444.4 | 443.6  | 441.3 | 439.5  | 437.2 | 435.3  | 433.0 | 431.2  |
| 140°   | 439.6  | 439.0 | 438.5  | 437.8 | 436.9  | 434.7 | 432.7  | 430.4 | 428.5  | 426.2 | 424.2  |
| 142.5° | 431.6  | 431.2 | 430.8  | 430.0 | 429.4  | 427.5 | 426.0  | 424.4 | 422.5  | 420.8 | 419.1  |
| 145°   | 426.7  | 426.3 | 426.3  | 425.6 | 425.6  | 423.4 | 421.8  | 419.7 | 418.3  | 416.2 | 414.6  |
| 147.5° | 421.7  | 421.5 | 421.5  | 421.2 | 421.3  | 419.5 | 418.3  | 416.6 | 415.4  | 413.7 | 412.5  |
| 150°   | 418.6  | 418.5 | 418.5  | 418.1 | 417.9  | 416.4 | 415.2  | 413.7 | 412.6  | 410.9 | 409.7  |
| 152.5° | 415.6  | 415.8 | 415.9  | 415.9 | 416.0  | 414.7 | 413.4  | 411.9 | 410.6  | 409.1 | 407.9  |
| 155°   | 413.7  | 413.9 | 414.1  | 414.1 | 414.1  | 413.0 | 411.9  | 410.6 | 409.5  | 408.2 | 407.0  |
| 157.5° | 412.7  | 413.1 | 413.5  | 413.7 | 413.8  | 412.8 | 411.9  | 410.9 | 409.9  | 408.7 | 407.8  |
| 160°   | 413.1  | 413.7 | 414.0  | 414.2 | 414.5  | 413.7 | 413.2  | 412.0 | 411.5  | 410.3 | 409.4  |
| 162.5° | 415.0  | 415.5 | 415.9  | 416.1 | 416.4  | 415.5 | 415.0  | 414.2 | 413.4  | 412.2 | 411.3  |
| 165°   | 415.9  | 416.0 | 416.4  | 416.4 | 416.6  | 416.1 | 415.7  | 415.1 | 414.6  | 413.8 | 413.3  |
| 167.5° | 419.4  | 419.5 | 419.9  | 419.9 | 420.1  | 419.7 | 419.8  | 419.2 | 418.8  | 418.4 | 417.9  |
| 170°   | 421.3  | 421.6 | 421.8  | 421.8 | 422.0  | 421.7 | 421.4  | 421.0 | 420.8  | 420.2 | 419.7  |
| 172.5° | 422.6  | 422.4 | 422.5  | 422.6 | 422.5  | 422.2 | 422.1  | 421.8 | 421.8  | 421.5 | 421.2  |
| 175°   | 423.0  | 422.9 | 422.9  | 422.8 | 422.7  | 422.7 | 422.6  | 422.6 | 422.5  | 422.3 | 422.2  |
| 177.5° | 425.2  | 425.0 | 424.6  | 424.4 | 424.1  | 424.0 | 424.0  | 423.9 | 424.1  | 424.0 | 423.8  |
| 180°   | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 220°    | 222.5°  | 225°    | 227.5°  | 230°    | 232.5°  | 235°    | 237.5°  | 240°    | 242.5°  | 245°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 48127.7 | 47830.5 | 47791.2 | 47812.1 | 47861.8 | 47880.2 | 47933.7 | 47948.4 | 48002.3 | 48015.6 | 48067.4 |
| 5°     | 49120.7 | 48727.9 | 48747.5 | 48841.9 | 48985.0 | 49070.1 | 49210.7 | 49284.2 | 49418.5 | 49479.5 | 49600.7 |
| 7.5°   | 50167.9 | 49859.4 | 49955.6 | 50114.9 | 50310.4 | 50445.8 | 50614.7 | 50724.7 | 50870.2 | 50960.5 | 51077.0 |
| 10°    | 50682.1 | 50597.6 | 50703.4 | 50828.8 | 50940.3 | 51027.7 | 51099.3 | 51156.6 | 51194.0 | 51229.2 | 51244.6 |
| 12.5°  | 50290.8 | 50421.6 | 50439.7 | 50427.5 | 50353.6 | 50297.1 | 50170.4 | 50084.3 | 49931.4 | 49838.2 | 49656.2 |
| 15°    | 48840.3 | 49128.0 | 48968.7 | 48727.6 | 48374.7 | 48080.5 | 47665.0 | 47355.6 | 46923.0 | 46629.5 | 46195.3 |
| 17.5°  | 46294.8 | 46657.9 | 46242.8 | 45684.8 | 44975.0 | 44367.8 | 43611.5 | 43011.3 | 42259.4 | 41712.6 | 41010.9 |
| 20°    | 42711.3 | 43050.6 | 42310.3 | 41385.3 | 40287.2 | 39363.1 | 38273.3 | 37403.8 | 36391.1 | 35637.8 | 34728.7 |
| 22.5°  | 38249.5 | 38491.1 | 37448.2 | 36201.2 | 34802.3 | 33647.8 | 32344.8 | 31302.4 | 30146.7 | 29285.4 | 28316.1 |
| 25°    | 33313.2 | 33378.5 | 32127.5 | 30690.8 | 29131.6 | 27834.1 | 26443.1 | 25347.1 | 24168.4 | 23295.5 | 22344.2 |
| 27.5°  | 28331.2 | 28235.5 | 26883.3 | 25360.0 | 23719.9 | 22371.2 | 21014.5 | 19987.5 | 18955.2 | 18169.0 | 17349.3 |
| 30°    | 23628.7 | 23397.1 | 21993.1 | 20427.4 | 18835.3 | 17626.5 | 16500.2 | 15675.4 | 14854.2 | 14230.4 | 13572.6 |
| 32.5°  | 19316.4 | 18989.6 | 17623.0 | 16156.1 | 14814.6 | 13881.8 | 13046.6 | 12422.5 | 11759.3 | 11232.5 | 10680.4 |
| 35°    | 15496.8 | 15148.7 | 13938.0 | 12694.4 | 11679.1 | 10991.5 | 10335.0 | 9823.1  | 9260.0  | 8815.5  | 8336.0  |
| 37.5°  | 12218.8 | 11933.4 | 10919.4 | 9940.8  | 9172.8  | 8639.9  | 8102.1  | 7683.7  | 7218.3  | 7022.7  | 6510.4  |
| 40°    | 9432.8  | 9233.4  | 8440.5  | 7719.1  | 7142.5  | 6892.1  | 6346.2  | 5955.3  | 5607.5  | 5320.7  | 5043.0  |
| 42.5°  | 7357.8  | 7287.2  | 6515.6  | 5952.9  | 5546.8  | 5231.5  | 4927.2  | 4680.2  | 4439.8  | 4242.1  | 4055.4  |
| 45°    | 5399.5  | 5343.7  | 5001.1  | 4676.3  | 4399.6  | 4179.2  | 3973.6  | 3803.6  | 3646.5  | 3516.1  | 3397.7  |
| 47.5°  | 4204.6  | 4186.7  | 3989.4  | 3788.1  | 3613.8  | 3472.1  | 3338.6  | 3225.8  | 3121.6  | 3034.6  | 3006.2  |
| 50°    | 3419.8  | 3417.5  | 3301.7  | 3177.4  | 3053.3  | 2971.5  | 2886.2  | 2819.5  | 2752.5  | 2700.4  | 2645.2  |
| 52.5°  | 2905.7  | 2893.1  | 2815.0  | 2738.2  | 2664.5  | 2610.8  | 2556.3  | 2513.7  | 2469.3  | 2437.2  | 2402.9  |
| 55°    | 2501.5  | 2514.8  | 2469.5  | 2423.7  | 2377.6  | 2344.1  | 2306.0  | 2277.9  | 2247.4  | 2227.1  | 2206.4  |
| 57.5°  | 2220.8  | 2238.3  | 2214.5  | 2188.6  | 2160.5  | 2138.5  | 2112.2  | 2092.8  | 2072.4  | 2059.5  | 2047.5  |
| 60°    | 2016.5  | 2035.6  | 2026.1  | 2013.0  | 1995.7  | 1982.6  | 1965.8  | 1955.1  | 1941.9  | 1934.7  | 1927.9  |
| 62.5°  | 1843.3  | 1867.2  | 1863.8  | 1857.6  | 1846.4  | 1839.3  | 1830.0  | 1825.3  | 1816.6  | 1813.4  | 1810.2  |
| 65°    | 1670.3  | 1697.3  | 1696.7  | 1693.7  | 1687.5  | 1685.4  | 1679.8  | 1678.7  | 1674.3  | 1676.0  | 1675.7  |
| 67.5°  | 1534.4  | 1557.8  | 1562.9  | 1566.6  | 1566.5  | 1567.9  | 1567.3  | 1569.6  | 1569.6  | 1573.0  | 1575.1  |
| 70°    | 1436.3  | 1452.5  | 1456.4  | 1460.4  | 1461.4  | 1464.5  | 1464.5  | 1466.5  | 1466.0  | 1468.8  | 1469.2  |
| 72.5°  | 1337.1  | 1358.5  | 1362.4  | 1365.6  | 1365.6  | 1368.6  | 1367.0  | 1366.4  | 1362.3  | 1361.3  | 1358.3  |
| 75°    | 1213.7  | 1241.1  | 1247.1  | 1251.0  | 1251.6  | 1254.2  | 1250.5  | 1248.2  | 1241.1  | 1238.3  | 1233.3  |
| 77.5°  | 1084.8  | 1113.3  | 1117.5  | 1118.9  | 1116.7  | 1117.2  | 1109.4  | 1104.1  | 1095.1  | 1091.3  | 1086.6  |
| 80°    | 917.0   | 958.9   | 962.3   | 959.7   | 953.1   | 952.0   | 944.4   | 939.5   | 928.8   | 925.0   | 920.9   |
| 82.5°  | 697.8   | 747.0   | 753.9   | 756.9   | 751.6   | 752.8   | 745.6   | 742.7   | 732.8   | 731.1   | 724.5   |
| 85°    | 440.6   | 489.8   | 497.9   | 496.7   | 491.3   | 490.0   | 485.9   | 487.3   | 486.4   | 489.0   | 490.4   |
| 87.5°  | 202.4   | 250.0   | 261.5   | 257.8   | 257.2   | 253.9   | 246.2   | 249.1   | 253.7   | 256.7   | 256.9   |
| 90°    | 56.6    | 73.3    | 75.3    | 74.6    | 69.4    | 68.0    | 63.2    | 62.6    | 58.4    | 57.8    | 53.8    |
| 92.5°  | 68.2    | 71.9    | 75.7    | 72.4    | 69.0    | 65.7    | 62.3    | 58.8    | 55.5    | 52.1    | 48.8    |
| 95°    | 84.9    | 89.9    | 95.4    | 90.9    | 86.3    | 81.8    | 77.3    | 72.8    | 68.3    | 63.8    | 59.3    |
| 97.5°  | 95.2    | 101.3   | 107.6   | 103.1   | 98.7    | 94.0    | 89.5    | 85.1    | 80.6    | 75.9    | 71.5    |
| 100°   | 161.7   | 175.9   | 190.5   | 177.8   | 164.9   | 152.1   | 139.4   | 126.5   | 113.8   | 101.0   | 88.1    |
| 102.5° | 358.9   | 394.3   | 429.9   | 397.5   | 365.1   | 332.8   | 300.6   | 268.3   | 236.2   | 203.7   | 171.4   |
| 105°   | 642.6   | 696.2   | 750.3   | 700.6   | 651.4   | 602.1   | 552.8   | 503.5   | 454.2   | 404.7   | 355.6   |
| 107.5° | 864.6   | 914.3   | 964.8   | 920.1   | 875.5   | 830.9   | 786.0   | 741.4   | 696.7   | 652.0   | 607.5   |
| 110°   | 975.5   | 1014.3  | 1054.3  | 1024.0  | 993.9   | 963.6   | 933.6   | 903.3   | 873.3   | 843.5   | 813.5   |



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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° | 976.9 | 1004.4 | 1033.3 | 1015.1 | 997.4 | 979.5  | 961.7 | 943.9  | 926.2 | 908.4  | 891.0 |
| 115°   | 896.3 | 911.5  | 928.5  | 920.7  | 913.6 | 906.0  | 898.7 | 891.5  | 884.1 | 876.8  | 869.9 |
| 117.5° | 795.6 | 801.5  | 809.3  | 807.3  | 805.6 | 803.5  | 801.8 | 799.8  | 798.3 | 796.6  | 795.1 |
| 120°   | 690.3 | 689.4  | 690.9  | 690.8  | 691.2 | 691.2  | 691.5 | 691.7  | 692.0 | 692.3  | 692.9 |
| 122.5° | 602.3 | 597.2  | 594.5  | 594.5  | 594.5 | 594.3  | 594.5 | 594.5  | 594.7 | 594.9  | 595.1 |
| 125°   | 540.7 | 533.6  | 529.2  | 527.0  | 525.0 | 522.8  | 520.7 | 518.6  | 516.8 | 514.8  | 513.0 |
| 127.5° | 497.3 | 489.5  | 484.7  | 481.0  | 477.4 | 473.5  | 469.8 | 465.9  | 462.5 | 458.6  | 455.3 |
| 130°   | 468.2 | 460.4  | 456.0  | 451.5  | 447.3 | 442.5  | 438.3 | 433.8  | 429.2 | 424.8  | 420.5 |
| 132.5° | 448.9 | 441.0  | 436.8  | 432.6  | 428.6 | 423.9  | 419.9 | 415.2  | 411.0 | 406.4  | 402.4 |
| 135°   | 437.9 | 430.3  | 426.8  | 422.6  | 419.1 | 414.9  | 410.9 | 406.8  | 402.9 | 398.7  | 395.0 |
| 137.5° | 428.8 | 421.3  | 418.2  | 414.8  | 411.7 | 408.2  | 405.3 | 401.6  | 398.5 | 394.6  | 391.7 |
| 140°   | 421.9 | 414.1  | 410.8  | 408.7  | 406.8 | 404.4  | 402.3 | 400.0  | 398.0 | 395.8  | 393.5 |
| 142.5° | 417.5 | 409.6  | 406.8  | 405.2  | 404.0 | 402.2  | 401.2 | 399.5  | 398.0 | 395.9  | 394.6 |
| 145°   | 412.8 | 404.2  | 401.2  | 400.3  | 400.1 | 399.5  | 398.9 | 398.3  | 397.7 | 396.9  | 396.3 |
| 147.5° | 410.8 | 402.0  | 398.8  | 398.8  | 398.7 | 398.2  | 398.3 | 397.8  | 397.8 | 397.4  | 397.3 |
| 150°   | 408.0 | 398.1  | 394.4  | 394.6  | 394.6 | 394.8  | 395.0 | 395.0  | 395.5 | 395.5  | 395.7 |
| 152.5° | 406.2 | 394.3  | 390.2  | 390.4  | 390.9 | 390.9  | 391.3 | 391.8  | 392.3 | 392.7  | 393.1 |
| 155°   | 405.4 | 392.4  | 387.9  | 387.7  | 387.8 | 387.9  | 388.0 | 388.3  | 388.6 | 388.9  | 389.3 |
| 157.5° | 406.4 | 392.7  | 388.3  | 387.8  | 387.8 | 387.8  | 387.7 | 387.8  | 387.9 | 388.1  | 388.6 |
| 160°   | 408.3 | 394.6  | 390.2  | 389.6  | 389.6 | 389.3  | 389.1 | 389.1  | 389.2 | 389.3  | 389.7 |
| 162.5° | 410.2 | 396.8  | 392.6  | 391.9  | 391.7 | 391.4  | 391.4 | 390.9  | 391.1 | 391.0  | 391.4 |
| 165°   | 412.3 | 400.4  | 396.5  | 396.1  | 396.0 | 395.8  | 395.8 | 395.7  | 395.8 | 395.9  | 396.1 |
| 167.5° | 417.2 | 406.5  | 403.5  | 402.9  | 402.4 | 401.9  | 401.9 | 401.2  | 401.2 | 400.8  | 400.8 |
| 170°   | 419.1 | 410.7  | 408.1  | 407.8  | 408.0 | 407.7  | 407.5 | 407.4  | 407.4 | 407.2  | 407.4 |
| 172.5° | 420.7 | 414.6  | 412.5  | 412.6  | 412.9 | 413.0  | 413.3 | 413.5  | 413.7 | 414.0  | 414.3 |
| 175°   | 422.0 | 418.4  | 417.5  | 417.4  | 417.5 | 417.7  | 417.7 | 417.9  | 418.0 | 418.2  | 418.6 |
| 177.5° | 423.9 | 422.8  | 422.3  | 422.3  | 422.3 | 422.3  | 422.3 | 422.3  | 422.3 | 422.5  | 422.5 |
| 180°   | 422.0 | 422.0  | 422.0  | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 |



TEST NUMBER: P1444853  
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**CANDELA DISTRIBUTION (continued):**

|        | 247.5°  | 250°    | 252.5°  | 255°    | 257.5°  | 260°    | 262.5°  | 265°    | 267.5°  | 270°    | 272.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 48077.1 | 48133.2 | 48128.9 | 48181.3 | 48178.6 | 48227.9 | 48218.0 | 48260.6 | 48250.9 | 48287.3 | 48265.9 |
| 5°     | 49654.1 | 49760.8 | 49795.9 | 49892.1 | 49912.1 | 49998.2 | 49999.9 | 50068.4 | 50060.1 | 50113.7 | 50085.2 |
| 7.5°   | 51145.9 | 51245.5 | 51292.7 | 51367.5 | 51404.8 | 51466.7 | 51490.9 | 51541.8 | 51554.0 | 51584.1 | 51583.2 |
| 10°    | 51271.8 | 51271.5 | 51294.8 | 51284.4 | 51305.3 | 51293.2 | 51318.7 | 51309.5 | 51347.2 | 51337.4 | 51365.9 |
| 12.5°  | 49577.8 | 49409.6 | 49348.2 | 49197.3 | 49164.2 | 49034.6 | 49043.9 | 48960.8 | 49000.8 | 48949.8 | 49036.8 |
| 15°    | 45936.9 | 45546.9 | 45354.3 | 45015.2 | 44908.7 | 44640.7 | 44618.9 | 44440.9 | 44489.0 | 44395.8 | 44532.0 |
| 17.5°  | 40556.9 | 39942.8 | 39605.8 | 39110.7 | 38914.0 | 38535.0 | 38459.0 | 38229.8 | 38265.4 | 38150.0 | 38314.3 |
| 20°    | 34142.3 | 33400.2 | 32975.2 | 32402.5 | 32147.1 | 31695.2 | 31575.3 | 31319.0 | 31351.2 | 31236.2 | 31422.3 |
| 22.5°  | 27654.5 | 26877.8 | 26398.0 | 25797.7 | 25471.6 | 25046.5 | 24919.1 | 24661.5 | 24676.2 | 24568.3 | 24747.2 |
| 25°    | 21692.5 | 20947.9 | 20482.1 | 19936.9 | 19653.9 | 19264.2 | 19130.2 | 18899.0 | 18912.0 | 18823.2 | 18983.7 |
| 27.5°  | 16780.7 | 16169.7 | 15780.0 | 15323.1 | 15069.4 | 14749.0 | 14618.4 | 14423.8 | 14423.4 | 14358.1 | 14492.3 |
| 30°    | 13113.3 | 12603.4 | 12253.5 | 11855.6 | 11617.2 | 11328.2 | 11201.9 | 11027.9 | 11020.3 | 10974.0 | 11080.6 |
| 32.5°  | 10267.4 | 9813.9  | 9494.8  | 9144.5  | 8930.6  | 8682.6  | 8563.0  | 8423.2  | 8410.4  | 8368.5  | 8456.1  |
| 35°    | 7981.5  | 7599.6  | 7325.2  | 7030.4  | 7052.1  | 6686.1  | 6747.0  | 6462.6  | 6385.6  | 6368.8  | 6433.9  |
| 37.5°  | 6168.8  | 5873.0  | 5650.1  | 5429.3  | 5279.7  | 5125.0  | 5041.7  | 4967.0  | 4958.5  | 4951.2  | 4996.8  |
| 40°    | 4828.5  | 4621.5  | 4459.3  | 4307.8  | 4205.0  | 4110.5  | 4058.4  | 4017.3  | 4007.7  | 4002.2  | 4029.7  |
| 42.5°  | 3908.0  | 3768.2  | 3663.8  | 3571.3  | 3508.8  | 3457.4  | 3428.8  | 3406.0  | 3398.4  | 3398.5  | 3414.9  |
| 45°    | 3301.7  | 3217.0  | 3149.6  | 3092.2  | 3052.3  | 3069.8  | 3018.1  | 3045.2  | 3009.5  | 3046.4  | 3022.0  |
| 47.5°  | 2907.6  | 2835.5  | 2793.7  | 2753.1  | 2728.9  | 2709.4  | 2710.2  | 2710.5  | 2718.1  | 2719.3  | 2727.3  |
| 50°    | 2603.5  | 2561.8  | 2532.8  | 2506.8  | 2494.3  | 2484.0  | 2487.6  | 2490.2  | 2497.6  | 2498.1  | 2504.0  |
| 52.5°  | 2378.5  | 2351.1  | 2333.6  | 2317.5  | 2311.8  | 2306.0  | 2308.4  | 2307.4  | 2310.8  | 2309.0  | 2313.7  |
| 55°    | 2195.3  | 2182.4  | 2176.9  | 2170.9  | 2171.8  | 2170.2  | 2171.3  | 2165.4  | 2161.9  | 2157.5  | 2161.5  |
| 57.5°  | 2045.1  | 2043.3  | 2046.9  | 2049.4  | 2056.3  | 2058.8  | 2060.4  | 2053.7  | 2047.3  | 2041.5  | 2044.9  |
| 60°    | 1929.3  | 1932.0  | 1941.3  | 1948.6  | 1958.6  | 1963.2  | 1966.0  | 1962.1  | 1957.5  | 1952.7  | 1955.5  |
| 62.5°  | 1815.0  | 1819.4  | 1830.4  | 1838.7  | 1850.7  | 1856.9  | 1863.8  | 1864.1  | 1865.9  | 1864.1  | 1866.1  |
| 65°    | 1682.4  | 1687.9  | 1697.8  | 1704.7  | 1715.8  | 1721.3  | 1728.4  | 1729.6  | 1733.5  | 1732.6  | 1735.9  |
| 67.5°  | 1581.7  | 1586.6  | 1594.9  | 1601.4  | 1611.4  | 1617.0  | 1623.2  | 1623.6  | 1625.0  | 1624.6  | 1627.8  |
| 70°    | 1474.1  | 1476.7  | 1484.0  | 1489.5  | 1499.4  | 1505.3  | 1512.3  | 1514.5  | 1518.9  | 1519.6  | 1523.1  |
| 72.5°  | 1359.6  | 1358.5  | 1362.9  | 1365.4  | 1372.9  | 1377.4  | 1386.5  | 1391.4  | 1398.9  | 1400.7  | 1403.4  |
| 75°    | 1234.7  | 1233.7  | 1239.0  | 1241.1  | 1247.5  | 1252.0  | 1262.2  | 1268.7  | 1280.2  | 1284.9  | 1283.7  |
| 77.5°  | 1090.3  | 1092.8  | 1102.7  | 1108.2  | 1116.7  | 1122.4  | 1135.6  | 1146.0  | 1167.1  | 1176.2  | 1166.9  |
| 80°    | 928.8   | 931.4   | 941.6   | 946.7   | 957.9   | 965.0   | 979.6   | 991.8   | 1010.7  | 1014.8  | 1009.5  |
| 82.5°  | 730.1   | 730.9   | 740.1   | 743.9   | 758.5   | 768.9   | 787.4   | 797.2   | 808.9   | 807.1   | 805.7   |
| 85°    | 497.9   | 504.6   | 516.0   | 527.6   | 545.2   | 562.2   | 579.8   | 594.2   | 584.0   | 600.1   | 582.0   |
| 87.5°  | 266.1   | 265.3   | 280.9   | 278.5   | 303.3   | 317.5   | 332.7   | 340.0   | 348.2   | 346.5   | 346.7   |
| 90°    | 53.8    | 50.9    | 51.7    | 48.4    | 50.4    | 46.7    | 50.0    | 46.7    | 50.9    | 46.5    | 53.7    |
| 92.5°  | 45.4    | 43.7    | 41.7    | 40.1    | 38.1    | 36.4    | 34.5    | 32.7    | 30.8    | 29.1    | 30.8    |
| 95°    | 54.9    | 53.2    | 51.5    | 49.7    | 48.0    | 46.3    | 44.6    | 42.9    | 41.3    | 39.6    | 41.7    |
| 97.5°  | 67.0    | 66.0    | 65.0    | 64.0    | 63.1    | 62.0    | 61.1    | 60.1    | 59.0    | 57.9    | 59.3    |
| 100°   | 75.4    | 75.4    | 75.4    | 75.4    | 75.0    | 75.0    | 75.0    | 75.0    | 75.0    | 75.0    | 76.1    |
| 102.5° | 139.1   | 135.8   | 132.7   | 129.2   | 126.1   | 122.8   | 119.6   | 116.4   | 113.2   | 109.9   | 114.7   |
| 105°   | 306.3   | 293.7   | 281.0   | 268.3   | 255.6   | 243.0   | 230.4   | 217.7   | 205.1   | 192.6   | 205.6   |
| 107.5° | 563.2   | 540.1   | 517.0   | 494.0   | 470.9   | 447.9   | 425.0   | 402.0   | 379.1   | 356.2   | 376.8   |
| 110°   | 783.5   | 759.0   | 734.4   | 710.1   | 685.6   | 661.0   | 636.7   | 612.4   | 588.0   | 563.6   | 583.2   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°  | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 873.4  | 857.2 | 841.4  | 825.4 | 809.6  | 793.9 | 778.2  | 762.5 | 746.8  | 731.2 | 740.7  |
| 115°   | 862.6  | 855.0 | 847.2  | 839.6 | 832.1  | 824.2 | 816.8  | 809.3 | 802.0  | 794.5 | 795.1  |
| 117.5° | 793.5  | 790.6 | 787.9  | 785.1 | 782.4  | 779.8 | 777.3  | 774.8 | 772.3  | 770.1 | 764.8  |
| 120°   | 693.5  | 693.9 | 694.1  | 694.7 | 695.4  | 696.2 | 696.6  | 697.6 | 698.5  | 699.6 | 692.4  |
| 122.5° | 595.5  | 596.7 | 598.1  | 599.6 | 601.3  | 603.0 | 604.7  | 606.8 | 608.9  | 611.0 | 603.8  |
| 125°   | 511.0  | 512.3 | 513.4  | 514.9 | 516.0  | 518.0 | 519.7  | 521.8 | 523.8  | 526.0 | 520.0  |
| 127.5° | 451.8  | 451.7 | 451.4  | 451.7 | 451.8  | 452.4 | 453.0  | 453.8 | 454.7  | 455.9 | 452.1  |
| 130°   | 416.1  | 414.7 | 413.2  | 412.0 | 410.7  | 410.0 | 409.4  | 408.8 | 408.3  | 408.2 | 406.7  |
| 132.5° | 397.9  | 395.5 | 393.2  | 391.0 | 389.0  | 387.4 | 385.5  | 384.4 | 383.1  | 382.2 | 381.8  |
| 135°   | 390.6  | 387.8 | 384.9  | 382.1 | 379.4  | 377.3 | 375.0  | 373.3 | 371.4  | 370.0 | 370.5  |
| 137.5° | 388.2  | 385.4 | 382.3  | 379.7 | 377.0  | 375.0 | 372.7  | 370.8 | 369.1  | 367.6 | 368.5  |
| 140°   | 391.2  | 388.3 | 385.4  | 382.8 | 380.5  | 378.2 | 376.0  | 374.3 | 372.4  | 371.2 | 371.6  |
| 142.5° | 392.8  | 390.6 | 387.8  | 385.6 | 383.1  | 381.3 | 379.4  | 377.9 | 375.9  | 375.0 | 375.6  |
| 145°   | 395.5  | 393.7 | 391.7  | 389.9 | 388.2  | 386.9 | 385.1  | 384.1 | 383.0  | 382.4 | 382.8  |
| 147.5° | 396.9  | 395.7 | 393.9  | 392.8 | 391.2  | 390.3 | 389.1  | 388.4 | 387.6  | 387.1 | 387.3  |
| 150°   | 395.7  | 394.9 | 393.9  | 393.2 | 392.2  | 391.7 | 390.9  | 390.5 | 390.0  | 389.8 | 389.9  |
| 152.5° | 393.4  | 392.9 | 391.9  | 391.4 | 390.6  | 390.3 | 389.7  | 389.5 | 389.1  | 389.0 | 389.0  |
| 155°   | 389.6  | 389.3 | 389.1  | 388.9 | 388.6  | 388.9 | 388.6  | 388.9 | 388.8  | 389.0 | 389.1  |
| 157.5° | 388.8  | 388.9 | 388.8  | 389.1 | 389.2  | 389.4 | 389.5  | 390.0 | 390.1  | 390.6 | 391.0  |
| 160°   | 390.2  | 390.3 | 390.2  | 390.4 | 390.5  | 390.5 | 390.8  | 391.0 | 391.3  | 391.6 | 392.0  |
| 162.5° | 391.5  | 392.0 | 392.2  | 392.6 | 393.1  | 393.4 | 394.0  | 394.6 | 395.0  | 395.8 | 396.2  |
| 165°   | 396.4  | 396.5 | 396.5  | 396.6 | 396.9  | 397.2 | 397.3  | 398.0 | 398.1  | 398.7 | 399.4  |
| 167.5° | 400.6  | 400.9 | 400.9  | 401.2 | 401.5  | 402.0 | 402.4  | 403.0 | 403.5  | 404.3 | 404.9  |
| 170°   | 407.1  | 407.1 | 407.1  | 407.1 | 407.1  | 407.5 | 407.7  | 407.8 | 408.0  | 408.5 | 408.9  |
| 172.5° | 414.4  | 414.4 | 414.0  | 414.4 | 414.0  | 414.4 | 414.4  | 414.6 | 414.6  | 414.7 | 414.9  |
| 175°   | 418.5  | 418.9 | 419.1  | 419.3 | 419.3  | 419.4 | 419.6  | 419.7 | 419.9  | 420.2 | 420.2  |
| 177.5° | 422.5  | 422.7 | 422.7  | 422.7 | 422.7  | 422.9 | 422.9  | 422.9 | 422.9  | 422.7 | 422.8  |
| 180°   | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  |



TEST NUMBER: P1444853  
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**CANDELA DISTRIBUTION (continued):**

|        | 275°    | 277.5°  | 280°    | 282.5°  | 285°    | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 48301.4 | 48277.2 | 48302.0 | 48276.8 | 48302.0 | 48271.9 | 48292.3 | 48259.7 | 48268.1 | 48234.3 | 48242.9 |
| 5°     | 50127.7 | 50089.3 | 50109.8 | 50059.7 | 50065.0 | 49998.2 | 49996.9 | 49919.2 | 49898.7 | 49810.1 | 49771.2 |
| 7.5°   | 51604.6 | 51592.0 | 51599.1 | 51567.0 | 51563.2 | 51517.6 | 51495.9 | 51431.5 | 51391.0 | 51309.5 | 51253.8 |
| 10°    | 51370.8 | 51408.5 | 51418.3 | 51456.6 | 51464.6 | 51502.6 | 51510.5 | 51548.5 | 51556.5 | 51584.6 | 51584.9 |
| 12.5°  | 49032.7 | 49160.5 | 49191.1 | 49349.0 | 49415.5 | 49596.2 | 49693.0 | 49892.1 | 50010.4 | 50208.9 | 50330.9 |
| 15°    | 44528.3 | 44749.5 | 44837.7 | 45146.0 | 45316.5 | 45676.5 | 45902.6 | 46316.0 | 46607.7 | 47046.7 | 47359.8 |
| 17.5°  | 38328.8 | 38637.9 | 38777.4 | 39195.5 | 39468.3 | 39999.6 | 40382.5 | 41012.8 | 41495.3 | 42195.7 | 42750.9 |
| 20°    | 31454.0 | 31797.6 | 31986.9 | 32463.9 | 32785.9 | 33406.6 | 33884.7 | 34659.3 | 35305.1 | 36192.6 | 36951.6 |
| 22.5°  | 24803.3 | 25130.2 | 25340.4 | 25825.7 | 26188.2 | 26835.6 | 27369.9 | 28187.4 | 28911.0 | 29911.1 | 30821.2 |
| 25°    | 19044.3 | 19343.8 | 19533.8 | 19972.8 | 20313.1 | 20908.1 | 21418.3 | 22204.6 | 22912.6 | 23915.8 | 24848.9 |
| 27.5°  | 14559.1 | 14810.0 | 14993.2 | 15367.4 | 15667.7 | 16172.2 | 16610.5 | 17260.2 | 17870.4 | 18738.3 | 19569.2 |
| 30°    | 11146.2 | 11368.6 | 11546.8 | 11872.8 | 12151.1 | 12588.5 | 12973.9 | 13519.7 | 14024.6 | 14715.2 | 15376.3 |
| 32.5°  | 8517.6  | 8709.0  | 8867.8  | 9153.1  | 9405.6  | 9799.5  | 10146.7 | 10625.1 | 11058.5 | 11644.3 | 12188.1 |
| 35°    | 6494.3  | 6871.1  | 6844.3  | 7238.0  | 7301.2  | 7583.9  | 7893.6  | 8312.0  | 8695.8  | 9193.9  | 9656.7  |
| 37.5°  | 5040.7  | 5146.6  | 5260.1  | 5434.0  | 5616.9  | 5874.1  | 6135.7  | 6646.9  | 6834.3  | 7210.7  | 7593.8  |
| 40°    | 4064.8  | 4136.3  | 4211.3  | 4328.9  | 4456.9  | 4638.1  | 4828.7  | 5072.5  | 5322.3  | 5627.5  | 5939.1  |
| 42.5°  | 3436.4  | 3476.9  | 3524.6  | 3593.7  | 3672.6  | 3787.5  | 3915.0  | 4080.3  | 4254.1  | 4468.9  | 4688.1  |
| 45°    | 3070.2  | 3051.0  | 3065.1  | 3102.3  | 3149.8  | 3219.7  | 3300.1  | 3402.5  | 3515.7  | 3654.8  | 3802.9  |
| 47.5°  | 2728.9  | 2736.6  | 2740.9  | 2761.0  | 2786.6  | 2833.3  | 2882.1  | 2951.6  | 3085.8  | 3126.7  | 3207.5  |
| 50°    | 2503.4  | 2507.2  | 2505.9  | 2516.2  | 2529.0  | 2559.5  | 2591.2  | 2638.1  | 2685.2  | 2747.4  | 2806.9  |
| 52.5°  | 2314.5  | 2319.8  | 2319.1  | 2325.8  | 2332.7  | 2351.9  | 2371.9  | 2405.1  | 2435.9  | 2475.5  | 2509.7  |
| 55°    | 2165.2  | 2172.5  | 2175.3  | 2181.0  | 2184.3  | 2194.4  | 2202.4  | 2218.2  | 2231.4  | 2253.8  | 2274.5  |
| 57.5°  | 2050.5  | 2060.4  | 2065.0  | 2066.9  | 2062.8  | 2062.4  | 2059.7  | 2063.0  | 2065.7  | 2077.8  | 2089.4  |
| 60°    | 1960.2  | 1968.1  | 1969.3  | 1968.1  | 1960.6  | 1955.3  | 1946.9  | 1944.3  | 1942.9  | 1948.6  | 1955.1  |
| 62.5°  | 1865.5  | 1868.4  | 1866.5  | 1864.1  | 1855.7  | 1850.5  | 1841.7  | 1838.5  | 1835.5  | 1839.5  | 1843.0  |
| 65°    | 1734.7  | 1737.2  | 1734.7  | 1733.3  | 1725.7  | 1721.7  | 1714.2  | 1711.7  | 1707.5  | 1708.5  | 1707.9  |
| 67.5°  | 1628.5  | 1630.9  | 1629.0  | 1627.0  | 1621.8  | 1619.3  | 1613.8  | 1610.3  | 1605.1  | 1603.2  | 1599.6  |
| 70°    | 1522.6  | 1524.5  | 1521.6  | 1519.6  | 1513.6  | 1511.2  | 1506.1  | 1505.1  | 1501.0  | 1500.1  | 1496.0  |
| 72.5°  | 1400.7  | 1400.9  | 1396.7  | 1395.4  | 1391.0  | 1390.9  | 1388.7  | 1390.7  | 1390.5  | 1392.6  | 1391.8  |
| 75°    | 1276.2  | 1274.4  | 1269.1  | 1268.2  | 1264.8  | 1266.4  | 1264.1  | 1267.1  | 1267.5  | 1272.1  | 1272.6  |
| 77.5°  | 1151.3  | 1144.8  | 1134.7  | 1129.9  | 1123.2  | 1122.4  | 1118.4  | 1121.0  | 1120.2  | 1125.5  | 1127.6  |
| 80°    | 993.6   | 985.7   | 972.7   | 966.6   | 958.6   | 957.4   | 953.8   | 957.4   | 955.6   | 961.7   | 966.2   |
| 82.5°  | 793.3   | 786.4   | 773.0   | 768.0   | 758.8   | 759.7   | 755.8   | 759.7   | 759.2   | 768.3   | 773.6   |
| 85°    | 586.8   | 582.2   | 568.4   | 556.2   | 542.6   | 534.7   | 526.8   | 525.4   | 523.1   | 526.8   | 530.0   |
| 87.5°  | 338.9   | 334.6   | 323.9   | 316.9   | 292.9   | 294.0   | 284.6   | 284.2   | 281.8   | 279.7   | 284.6   |
| 90°    | 51.7    | 57.8    | 56.1    | 61.6    | 60.7    | 67.0    | 66.6    | 72.7    | 71.4    | 77.0    | 76.8    |
| 92.5°  | 32.7    | 34.5    | 36.3    | 38.1    | 40.0    | 41.7    | 43.6    | 45.4    | 49.3    | 52.8    | 57.1    |
| 95°    | 43.8    | 45.9    | 48.0    | 50.1    | 52.2    | 54.3    | 56.4    | 58.5    | 64.3    | 70.0    | 75.7    |
| 97.5°  | 60.9    | 62.1    | 63.5    | 64.9    | 66.3    | 67.7    | 69.1    | 70.5    | 76.9    | 83.0    | 89.2    |
| 100°   | 77.2    | 78.4    | 79.5    | 80.6    | 81.7    | 82.8    | 83.9    | 85.1    | 97.4    | 109.2   | 121.1   |
| 102.5° | 119.4   | 124.2   | 128.9   | 133.7   | 138.6   | 143.4   | 148.1   | 152.9   | 180.4   | 207.7   | 235.0   |
| 105°   | 218.6   | 231.6   | 244.8   | 257.8   | 270.8   | 283.9   | 297.0   | 310.1   | 353.9   | 397.5   | 441.6   |
| 107.5° | 397.3   | 417.8   | 438.4   | 459.2   | 479.8   | 500.5   | 521.1   | 541.8   | 584.4   | 627.4   | 670.0   |
| 110°   | 602.9   | 622.6   | 642.2   | 662.0   | 681.6   | 701.3   | 721.2   | 741.1   | 766.8   | 792.5   | 818.4   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 277.5° | 280°  | 282.5° | 285°  | 287.5° | 290°  | 292.5° | 295°  | 297.5° | 300°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 750.3 | 759.8  | 769.4 | 779.2  | 788.9 | 798.8  | 808.5 | 818.4  | 831.4 | 844.4  | 857.6 |
| 115°   | 795.7 | 796.3  | 797.2 | 798.0  | 798.9 | 799.6  | 800.8 | 801.8  | 806.3 | 810.6  | 815.1 |
| 117.5° | 759.7 | 754.5  | 749.6 | 744.4  | 739.4 | 734.8  | 730.0 | 725.5  | 725.0 | 724.6  | 724.5 |
| 120°   | 685.9 | 678.9  | 672.1 | 665.1  | 658.8 | 652.1  | 645.9 | 639.6  | 636.8 | 633.9  | 631.3 |
| 122.5° | 597.1 | 590.3  | 583.7 | 577.1  | 570.7 | 564.4  | 558.3 | 552.3  | 550.5 | 548.8  | 547.3 |
| 125°   | 514.4 | 508.9  | 503.5 | 498.1  | 493.2 | 488.2  | 483.4 | 478.7  | 479.3 | 479.9  | 480.9 |
| 127.5° | 449.0 | 445.7  | 442.6 | 439.7  | 437.2 | 434.4  | 432.2 | 429.6  | 432.2 | 434.6  | 437.2 |
| 130°   | 405.5 | 404.3  | 403.6 | 402.5  | 402.3 | 401.6  | 401.3 | 400.8  | 404.7 | 408.1  | 412.0 |
| 132.5° | 382.1 | 382.3  | 382.7 | 383.3  | 384.1 | 385.0  | 386.2 | 387.0  | 391.1 | 395.1  | 399.2 |
| 135°   | 371.3 | 372.1  | 373.5 | 374.6  | 376.4 | 377.8  | 379.7 | 381.2  | 385.4 | 389.1  | 393.2 |
| 137.5° | 369.7 | 370.8  | 372.3 | 373.7  | 375.7 | 377.4  | 379.6 | 381.4  | 384.7 | 387.9  | 391.2 |
| 140°   | 372.8 | 373.6  | 375.2 | 376.5  | 378.0 | 379.6  | 381.6 | 383.1  | 386.1 | 388.6  | 391.2 |
| 142.5° | 376.8 | 377.4  | 378.7 | 380.1  | 381.6 | 382.9  | 384.6 | 386.0  | 388.2 | 390.1  | 392.7 |
| 145°   | 383.7 | 384.3  | 385.5 | 386.4  | 387.6 | 388.8  | 390.1 | 391.4  | 393.0 | 394.4  | 395.9 |
| 147.5° | 387.9 | 388.5  | 389.3 | 390.3  | 391.3 | 392.2  | 393.1 | 394.0  | 395.4 | 396.4  | 397.6 |
| 150°   | 390.4 | 390.8  | 391.4 | 391.8  | 392.7 | 393.4  | 394.4 | 394.9  | 395.9 | 396.8  | 398.0 |
| 152.5° | 389.7 | 390.0  | 390.5 | 390.9  | 391.7 | 392.2  | 392.8 | 393.5  | 394.6 | 395.2  | 396.2 |
| 155°   | 389.7 | 390.5  | 391.1 | 391.7  | 392.5 | 392.9  | 393.8 | 394.3  | 395.2 | 395.9  | 396.8 |
| 157.5° | 391.7 | 392.0  | 393.0 | 393.2  | 394.2 | 394.7  | 395.4 | 395.9  | 396.8 | 397.3  | 398.1 |
| 160°   | 392.9 | 393.8  | 394.4 | 395.3  | 396.1 | 396.8  | 397.6 | 398.5  | 399.2 | 399.8  | 400.4 |
| 162.5° | 397.0 | 397.7  | 398.4 | 398.9  | 399.7 | 400.3  | 400.9 | 401.5  | 402.7 | 403.1  | 404.1 |
| 165°   | 400.2 | 400.9  | 401.9 | 402.4  | 403.5 | 404.2  | 405.0 | 405.8  | 406.3 | 407.0  | 407.5 |
| 167.5° | 405.6 | 406.2  | 407.2 | 407.9  | 408.7 | 409.5  | 410.2 | 410.9  | 411.6 | 412.0  | 412.7 |
| 170°   | 409.6 | 410.2  | 410.9 | 411.6  | 412.2 | 412.7  | 413.6 | 414.1  | 414.9 | 415.4  | 416.3 |
| 172.5° | 415.3 | 415.9  | 416.4 | 416.7  | 417.2 | 417.8  | 418.3 | 418.7  | 419.3 | 419.8  | 420.3 |
| 175°   | 420.2 | 420.2  | 420.4 | 420.5  | 420.7 | 420.7  | 420.9 | 421.3  | 421.5 | 421.6  | 421.8 |
| 177.5° | 423.0 | 423.1  | 423.2 | 423.3  | 423.5 | 423.6  | 423.8 | 423.9  | 423.9 | 423.9  | 423.9 |
| 180°   | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 48209.2 | 48211.3 | 48172.4 | 48170.3 | 48133.8 | 48129.3 | 48093.7 | 48083.0 | 48054.1 | 48043.7 | 48014.3 |
| 5°     | 49671.8 | 49624.5 | 49515.0 | 49450.6 | 49342.5 | 49270.8 | 49153.8 | 49077.4 | 48964.5 | 48879.3 | 48765.6 |
| 7.5°   | 51151.1 | 51077.6 | 50954.7 | 50855.1 | 50705.0 | 50585.2 | 50409.6 | 50265.7 | 50075.5 | 49910.9 | 49711.0 |
| 10°    | 51584.9 | 51573.7 | 51542.4 | 51496.7 | 51426.9 | 51348.4 | 51228.9 | 51104.2 | 50937.5 | 50756.5 | 50534.4 |
| 12.5°  | 50517.5 | 50632.7 | 50789.9 | 50883.0 | 50996.4 | 51046.1 | 51092.6 | 51080.9 | 51050.4 | 50958.8 | 50830.4 |
| 15°    | 47813.4 | 48137.2 | 48566.1 | 48898.5 | 49280.9 | 49558.9 | 49865.8 | 50057.0 | 50247.8 | 50335.9 | 50389.8 |
| 17.5°  | 43511.7 | 44125.0 | 44894.0 | 45531.4 | 46266.7 | 46857.4 | 47504.8 | 47992.2 | 48493.5 | 48852.5 | 49177.3 |
| 20°    | 37986.2 | 38874.8 | 39962.5 | 40923.4 | 42040.7 | 43011.7 | 44075.7 | 44949.2 | 45850.0 | 46554.3 | 47221.0 |
| 22.5°  | 31993.0 | 33048.3 | 34363.3 | 35581.4 | 37021.7 | 38316.3 | 39776.8 | 41048.0 | 42375.2 | 43484.1 | 44556.1 |
| 25°    | 26099.6 | 27256.9 | 28694.8 | 30053.9 | 31685.2 | 33190.9 | 34923.0 | 36507.3 | 38222.7 | 39712.1 | 41183.4 |
| 27.5°  | 20718.0 | 21854.3 | 23322.3 | 24769.0 | 26494.0 | 28098.4 | 29954.3 | 31699.8 | 33653.1 | 35454.3 | 37296.8 |
| 30°    | 16294.9 | 17258.6 | 18574.9 | 19976.2 | 21677.5 | 23310.2 | 25186.2 | 26981.5 | 29013.4 | 30980.1 | 33055.5 |
| 32.5°  | 12909.9 | 13644.1 | 14679.0 | 15863.9 | 17433.7 | 18987.9 | 20774.2 | 22507.3 | 24508.2 | 26494.9 | 28653.4 |
| 35°    | 10252.9 | 10825.5 | 11614.5 | 12539.2 | 13868.6 | 15208.3 | 16788.3 | 18364.3 | 20231.1 | 22116.3 | 24214.4 |
| 37.5°  | 8084.9  | 8549.6  | 9167.5  | 9862.1  | 10928.4 | 12027.9 | 13323.5 | 14630.0 | 16252.1 | 17923.2 | 19824.7 |
| 40°    | 6313.5  | 6689.7  | 7170.7  | 7688.8  | 8493.9  | 9341.1  | 10343.0 | 11356.2 | 12659.4 | 14025.2 | 15598.8 |
| 42.5°  | 4959.7  | 5237.2  | 5577.1  | 5955.6  | 6706.8  | 7156.6  | 7836.0  | 8568.8  | 9526.9  | 10518.4 | 11701.6 |
| 45°    | 3983.1  | 4172.5  | 4408.1  | 4662.0  | 5010.6  | 5392.2  | 5857.4  | 6345.4  | 7255.6  | 7702.0  | 8421.6  |
| 47.5°  | 3326.3  | 3453.4  | 3603.3  | 3763.3  | 3968.9  | 4190.8  | 4466.8  | 4749.0  | 5113.9  | 5492.1  | 5935.4  |
| 50°    | 2883.9  | 3013.1  | 3064.6  | 3147.6  | 3266.5  | 3393.2  | 3548.8  | 3704.4  | 3900.1  | 4098.5  | 4326.7  |
| 52.5°  | 2555.6  | 2597.7  | 2653.7  | 2706.4  | 2780.1  | 2924.4  | 2971.1  | 3052.4  | 3162.2  | 3269.5  | 3389.4  |
| 55°    | 2304.9  | 2332.3  | 2368.7  | 2400.6  | 2445.1  | 2487.7  | 2549.3  | 2603.4  | 2676.5  | 2741.3  | 2820.8  |
| 57.5°  | 2109.7  | 2127.2  | 2152.5  | 2173.3  | 2202.2  | 2226.3  | 2262.3  | 2291.7  | 2333.8  | 2370.3  | 2418.6  |
| 60°    | 1967.9  | 1979.6  | 1996.6  | 2010.2  | 2028.6  | 2041.1  | 2059.0  | 2072.8  | 2095.1  | 2113.6  | 2140.5  |
| 62.5°  | 1852.1  | 1858.2  | 1869.3  | 1877.3  | 1888.9  | 1895.2  | 1904.8  | 1910.8  | 1923.0  | 1932.4  | 1947.4  |
| 65°    | 1713.2  | 1714.6  | 1722.1  | 1725.4  | 1734.5  | 1737.9  | 1745.7  | 1748.5  | 1758.6  | 1765.5  | 1778.8  |
| 67.5°  | 1599.4  | 1596.1  | 1596.3  | 1593.7  | 1594.9  | 1592.3  | 1592.9  | 1590.1  | 1594.1  | 1596.3  | 1606.3  |
| 70°    | 1495.4  | 1490.9  | 1489.5  | 1484.8  | 1483.4  | 1478.3  | 1476.9  | 1472.6  | 1472.0  | 1470.6  | 1474.1  |
| 72.5°  | 1394.0  | 1392.8  | 1393.2  | 1389.8  | 1389.5  | 1386.1  | 1386.3  | 1384.1  | 1386.5  | 1387.5  | 1392.1  |
| 75°    | 1277.6  | 1277.9  | 1280.2  | 1277.2  | 1278.0  | 1275.2  | 1276.3  | 1273.7  | 1275.1  | 1274.5  | 1279.1  |
| 77.5°  | 1135.8  | 1139.1  | 1145.3  | 1144.1  | 1146.0  | 1142.8  | 1144.2  | 1140.5  | 1141.5  | 1139.1  | 1140.9  |
| 80°    | 976.3   | 983.4   | 991.6   | 991.3   | 994.8   | 992.6   | 995.7   | 992.2   | 993.6   | 989.3   | 988.3   |
| 82.5°  | 787.0   | 792.9   | 801.8   | 802.1   | 809.9   | 811.4   | 819.9   | 819.7   | 825.2   | 821.6   | 819.1   |
| 85°    | 538.0   | 542.0   | 549.9   | 554.0   | 562.1   | 567.0   | 575.3   | 578.6   | 572.7   | 583.6   | 574.9   |
| 87.5°  | 280.9   | 291.3   | 285.5   | 299.2   | 296.0   | 309.8   | 306.7   | 319.5   | 317.0   | 327.9   | 326.5   |
| 90°    | 84.3    | 84.8    | 92.7    | 93.7    | 103.4   | 105.5   | 111.6   | 109.1   | 114.9   | 112.6   | 118.5   |
| 92.5°  | 60.7    | 65.0    | 68.9    | 72.9    | 76.8    | 80.8    | 77.0    | 73.4    | 69.8    | 66.2    | 62.5    |
| 95°    | 81.4    | 87.2    | 92.9    | 98.7    | 104.3   | 110.1   | 104.0   | 98.0    | 91.9    | 85.7    | 79.5    |
| 97.5°  | 95.3    | 101.5   | 107.7   | 113.8   | 120.2   | 126.3   | 119.1   | 111.8   | 104.5   | 97.5    | 90.1    |
| 100°   | 133.0   | 145.1   | 157.0   | 168.9   | 180.9   | 192.9   | 179.4   | 165.9   | 152.5   | 138.9   | 125.4   |
| 102.5° | 262.6   | 289.8   | 317.2   | 344.7   | 372.0   | 399.5   | 370.9   | 342.4   | 313.6   | 285.0   | 256.1   |
| 105°   | 485.4   | 529.3   | 573.1   | 616.9   | 660.6   | 704.9   | 658.3   | 611.8   | 565.2   | 518.9   | 472.2   |
| 107.5° | 713.0   | 755.7   | 798.8   | 841.4   | 884.3   | 927.4   | 880.3   | 833.1   | 786.1   | 738.9   | 691.7   |
| 110°   | 844.4   | 870.2   | 896.1   | 922.1   | 947.9   | 974.0   | 939.8   | 905.6   | 871.3   | 836.8   | 802.5   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 302.5° | 305°  | 307.5° | 310°  | 312.5° | 315°  | 317.5° | 320°  | 322.5° | 325°  | 327.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 870.6  | 884.1 | 897.1  | 910.6 | 923.7  | 937.0 | 912.6  | 888.4 | 863.9  | 839.7 | 815.1  |
| 115°   | 819.8  | 824.2 | 828.9  | 833.5 | 838.0  | 842.7 | 826.5  | 810.2 | 794.0  | 777.8 | 761.2  |
| 117.5° | 724.4  | 724.4 | 724.0  | 724.4 | 723.9  | 723.9 | 715.0  | 706.4 | 697.3  | 688.5 | 679.4  |
| 120°   | 628.4  | 625.6 | 622.9  | 620.3 | 617.4  | 614.6 | 611.3  | 608.0 | 604.4  | 600.9 | 597.3  |
| 122.5° | 545.7  | 544.3 | 542.6  | 541.0 | 539.2  | 537.5 | 536.5  | 535.9 | 534.8  | 533.9 | 532.6  |
| 125°   | 481.7  | 482.3 | 483.2  | 484.0 | 484.5  | 485.2 | 484.9  | 485.0 | 484.7  | 484.7 | 484.4  |
| 127.5° | 439.5  | 442.1 | 444.3  | 446.7 | 448.9  | 451.3 | 451.6  | 452.3 | 452.7  | 453.2 | 453.5  |
| 130°   | 415.3  | 419.2 | 422.7  | 426.0 | 429.2  | 432.9 | 432.9  | 433.5 | 433.7  | 434.0 | 434.1  |
| 132.5° | 403.2  | 407.1 | 411.0  | 415.1 | 418.8  | 422.5 | 422.6  | 423.1 | 422.9  | 423.3 | 423.4  |
| 135°   | 396.9  | 400.8 | 404.2  | 408.2 | 411.6  | 415.2 | 415.1  | 415.3 | 415.1  | 415.5 | 415.4  |
| 137.5° | 394.1  | 397.5 | 400.5  | 403.6 | 406.3  | 409.4 | 409.3  | 409.4 | 409.2  | 409.5 | 409.4  |
| 140°   | 393.8  | 396.4 | 398.7  | 401.4 | 403.8  | 406.2 | 405.8  | 405.7 | 405.4  | 405.2 | 404.7  |
| 142.5° | 394.6  | 396.7 | 398.5  | 400.7 | 402.4  | 404.4 | 403.5  | 402.8 | 402.3  | 401.6 | 400.8  |
| 145°   | 397.4  | 399.0 | 400.4  | 401.8 | 402.8  | 404.4 | 403.3  | 402.6 | 401.3  | 400.5 | 399.4  |
| 147.5° | 398.6  | 399.9 | 400.5  | 401.7 | 402.2  | 403.4 | 402.3  | 401.3 | 400.3  | 399.2 | 398.0  |
| 150°   | 398.7  | 399.9 | 400.5  | 401.4 | 402.1  | 403.0 | 401.7  | 400.6 | 399.3  | 398.1 | 397.0  |
| 152.5° | 397.1  | 397.9 | 398.7  | 399.2 | 400.0  | 400.6 | 399.3  | 398.4 | 397.1  | 395.7 | 394.6  |
| 155°   | 397.2  | 398.0 | 398.4  | 399.1 | 399.3  | 399.8 | 398.5  | 397.8 | 396.7  | 395.7 | 394.4  |
| 157.5° | 398.6  | 399.3 | 399.9  | 400.1 | 400.5  | 401.1 | 400.2  | 399.7 | 398.7  | 398.0 | 397.0  |
| 160°   | 401.0  | 401.5 | 402.0  | 402.4 | 402.9  | 403.1 | 402.5  | 402.1 | 401.4  | 400.6 | 399.8  |
| 162.5° | 404.6  | 405.5 | 405.9  | 406.5 | 407.1  | 407.7 | 406.8  | 406.2 | 405.4  | 404.6 | 403.6  |
| 165°   | 408.1  | 408.6 | 409.2  | 409.6 | 409.8  | 410.4 | 409.9  | 409.6 | 408.9  | 408.4 | 407.8  |
| 167.5° | 413.1  | 413.7 | 414.1  | 414.7 | 414.9  | 415.1 | 414.6  | 414.5 | 413.7  | 413.3 | 412.5  |
| 170°   | 416.5  | 417.0 | 417.7  | 418.2 | 418.6  | 418.9 | 418.6  | 418.2 | 417.7  | 417.3 | 416.7  |
| 172.5° | 420.8  | 421.3 | 421.5  | 421.9 | 422.1  | 422.5 | 422.1  | 421.6 | 421.2  | 420.6 | 420.1  |
| 175°   | 421.8  | 421.9 | 422.3  | 422.3 | 422.3  | 422.5 | 422.1  | 421.7 | 421.3  | 420.8 | 420.5  |
| 177.5° | 423.9  | 423.9 | 423.9  | 423.7 | 423.7  | 423.7 | 423.4  | 423.2 | 422.9  | 422.6 | 422.1  |
| 180°   | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°    | 347.5°  | 350°    | 352.5°  | 355°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5°   | 48003.9 | 47983.0 | 47969.6 | 47952.4 | 47942.0 | 47928.8 | 47919.0 | 47910.7 | 47904.0 | 47897.9 | 47893.2 |
| 5°     | 48678.9 | 48571.6 | 48488.3 | 48398.1 | 48324.1 | 48250.2 | 48193.3 | 48146.0 | 48113.5 | 48089.1 | 48074.6 |
| 7.5°   | 49538.3 | 49341.9 | 49167.2 | 48983.4 | 48818.6 | 48656.5 | 48516.8 | 48396.4 | 48306.1 | 48247.5 | 48212.0 |
| 10°    | 50305.8 | 50042.9 | 49782.9 | 49509.1 | 49249.7 | 48997.8 | 48765.6 | 48561.2 | 48399.5 | 48291.9 | 48229.1 |
| 12.5°  | 50649.8 | 50425.9 | 50160.4 | 49863.2 | 49545.1 | 49223.3 | 48909.6 | 48626.8 | 48389.3 | 48230.1 | 48138.1 |
| 15°    | 50346.9 | 50254.9 | 50074.7 | 49844.1 | 49542.2 | 49209.5 | 48841.2 | 48495.0 | 48176.6 | 47970.2 | 47850.4 |
| 17.5°  | 49361.2 | 49489.6 | 49475.8 | 49387.6 | 49170.6 | 48890.5 | 48515.3 | 48126.4 | 47728.1 | 47452.2 | 47301.3 |
| 20°    | 47697.8 | 48101.3 | 48306.1 | 48411.1 | 48325.9 | 48144.3 | 47804.5 | 47409.9 | 46945.6 | 46585.3 | 46365.4 |
| 22.5°  | 45360.4 | 46072.8 | 46516.7 | 46841.5 | 46910.4 | 46848.5 | 46548.6 | 46173.2 | 45655.7 | 45222.5 | 44897.8 |
| 25°    | 42351.3 | 43394.9 | 44096.5 | 44646.5 | 44860.1 | 44915.3 | 44659.9 | 44286.7 | 43709.8 | 43205.2 | 42759.2 |
| 27.5°  | 38807.0 | 40163.1 | 41099.8 | 41838.8 | 42172.4 | 42317.0 | 42082.1 | 41701.3 | 41018.8 | 40416.5 | 39833.7 |
| 30°    | 34816.9 | 36425.8 | 37553.6 | 38439.7 | 38846.4 | 39037.4 | 38787.9 | 38362.7 | 37568.6 | 36843.7 | 36109.7 |
| 32.5°  | 30546.2 | 32306.8 | 33535.7 | 34498.0 | 34900.9 | 35080.7 | 34754.2 | 34276.8 | 33358.9 | 32504.9 | 31648.9 |
| 35°    | 26074.8 | 27851.8 | 29091.2 | 30027.9 | 30365.5 | 30473.9 | 30056.3 | 29504.6 | 28487.6 | 27550.3 | 26616.9 |
| 37.5°  | 21512.3 | 23165.6 | 24292.0 | 25132.6 | 25341.6 | 25360.4 | 24857.2 | 24247.8 | 23178.9 | 22254.8 | 21325.5 |
| 40°    | 16989.4 | 18383.6 | 19293.1 | 19965.9 | 20038.4 | 19973.7 | 19426.7 | 18813.4 | 17813.4 | 16985.5 | 16169.7 |
| 42.5°  | 12728.9 | 13781.4 | 14430.3 | 14891.3 | 14863.9 | 14736.1 | 14234.5 | 13707.3 | 12882.3 | 12251.7 | 11609.8 |
| 45°    | 9078.9  | 9772.9  | 10152.2 | 10422.0 | 10335.4 | 10213.6 | 9823.3  | 9453.7  | 8893.1  | 8485.8  | 8054.4  |
| 47.5°  | 6307.2  | 7135.9  | 6991.6  | 7519.2  | 7064.7  | 7364.8  | 6739.7  | 6395.1  | 6097.5  | 5881.2  | 5637.4  |
| 50°    | 4515.4  | 4705.3  | 4797.0  | 4859.6  | 4826.4  | 4780.3  | 4668.0  | 4567.6  | 4431.7  | 4332.6  | 4217.2  |
| 52.5°  | 3487.1  | 3582.1  | 3634.1  | 3671.7  | 3664.3  | 3647.5  | 3598.6  | 3553.9  | 3490.1  | 3448.3  | 3397.7  |
| 55°    | 2953.8  | 2955.2  | 3050.9  | 3009.8  | 3070.4  | 2999.3  | 3027.3  | 2948.7  | 2961.3  | 2893.8  | 2848.4  |
| 57.5°  | 2454.5  | 2493.4  | 2510.9  | 2527.8  | 2523.1  | 2520.1  | 2501.2  | 2491.6  | 2470.3  | 2463.6  | 2448.5  |
| 60°    | 2159.1  | 2179.4  | 2183.6  | 2191.4  | 2184.9  | 2182.4  | 2167.6  | 2162.3  | 2147.9  | 2145.3  | 2135.1  |
| 62.5°  | 1956.5  | 1966.9  | 1966.9  | 1966.9  | 1958.4  | 1950.2  | 1933.8  | 1925.2  | 1912.9  | 1910.3  | 1904.5  |
| 65°    | 1787.5  | 1798.2  | 1799.9  | 1802.3  | 1796.1  | 1789.7  | 1775.3  | 1765.8  | 1753.3  | 1748.5  | 1741.8  |
| 67.5°  | 1613.0  | 1624.4  | 1628.3  | 1634.1  | 1630.6  | 1629.4  | 1619.5  | 1615.8  | 1607.5  | 1605.5  | 1599.4  |
| 70°    | 1475.9  | 1480.7  | 1480.3  | 1480.1  | 1472.4  | 1465.5  | 1454.0  | 1448.5  | 1439.9  | 1438.1  | 1432.4  |
| 72.5°  | 1394.4  | 1397.7  | 1395.6  | 1392.6  | 1382.6  | 1372.3  | 1358.9  | 1348.9  | 1337.7  | 1330.6  | 1322.7  |
| 75°    | 1279.6  | 1284.1  | 1281.3  | 1279.3  | 1270.3  | 1263.6  | 1252.8  | 1247.3  | 1239.4  | 1237.0  | 1231.5  |
| 77.5°  | 1138.8  | 1140.9  | 1136.2  | 1135.8  | 1128.9  | 1124.6  | 1116.5  | 1115.1  | 1109.2  | 1109.4  | 1104.1  |
| 80°    | 982.0   | 980.7   | 973.3   | 971.9   | 965.0   | 963.2   | 956.8   | 957.2   | 952.6   | 954.6   | 950.8   |
| 82.5°  | 807.9   | 803.5   | 793.9   | 791.0   | 783.0   | 782.3   | 778.1   | 781.7   | 778.8   | 783.0   | 780.5   |
| 85°    | 579.0   | 580.2   | 576.0   | 576.0   | 573.7   | 574.5   | 574.1   | 576.7   | 577.1   | 581.0   | 580.8   |
| 87.5°  | 322.8   | 327.5   | 326.5   | 330.8   | 330.6   | 335.4   | 337.0   | 344.1   | 344.9   | 351.5   | 351.5   |
| 90°    | 116.3   | 122.8   | 120.4   | 127.1   | 126.3   | 133.7   | 134.2   | 141.5   | 141.1   | 147.4   | 145.6   |
| 92.5°  | 58.9    | 55.2    | 51.7    | 48.0    | 46.1    | 44.0    | 42.8    | 40.3    | 38.8    | 36.7    | 34.8    |
| 95°    | 73.3    | 67.2    | 61.0    | 54.9    | 52.7    | 50.5    | 48.4    | 46.3    | 44.2    | 42.1    | 40.0    |
| 97.5°  | 82.8    | 75.6    | 68.3    | 61.0    | 59.2    | 57.4    | 55.3    | 53.6    | 51.7    | 49.9    | 48.1    |
| 100°   | 111.8   | 98.2    | 84.9    | 71.1    | 69.5    | 68.0    | 66.4    | 64.9    | 63.4    | 61.7    | 60.1    |
| 102.5° | 227.5   | 198.7   | 169.8   | 141.1   | 135.6   | 130.2   | 124.7   | 119.0   | 113.6   | 108.1   | 102.6   |
| 105°   | 425.7   | 378.9   | 332.3   | 285.5   | 270.7   | 255.9   | 241.0   | 226.1   | 211.3   | 196.5   | 181.6   |
| 107.5° | 644.4   | 597.0   | 549.8   | 502.3   | 475.1   | 447.7   | 420.3   | 392.6   | 365.4   | 337.7   | 310.3   |
| 110°   | 768.1   | 733.7   | 699.1   | 664.4   | 642.7   | 620.7   | 598.5   | 576.4   | 554.5   | 532.2   | 510.1   |



TEST NUMBER: P1444853  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 332.5° | 335°  | 337.5° | 340°  | 342.5° | 345°  | 347.5° | 350°  | 352.5° | 355°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 790.6 | 766.1  | 741.4 | 716.5  | 706.8 | 696.8  | 687.1 | 677.0  | 667.1 | 656.8  | 646.9 |
| 115°   | 744.8 | 728.5  | 711.9 | 695.1  | 691.9 | 688.5  | 685.2 | 681.6  | 678.3 | 674.7  | 671.1 |
| 117.5° | 670.6 | 661.5  | 652.3 | 643.2  | 644.0 | 644.8  | 645.6 | 646.3  | 646.8 | 647.3  | 647.9 |
| 120°   | 593.7 | 590.0  | 586.7 | 582.7  | 586.3 | 589.5  | 592.9 | 595.9  | 599.1 | 601.9  | 604.9 |
| 122.5° | 531.8 | 530.5  | 529.6 | 528.1  | 532.4 | 536.4  | 540.4 | 544.3  | 548.0 | 551.3  | 554.8 |
| 125°   | 484.4 | 484.0  | 483.8 | 483.2  | 487.6 | 491.7  | 495.7 | 499.5  | 503.5 | 506.8  | 510.4 |
| 127.5° | 454.2 | 454.5  | 455.0 | 455.2  | 458.6 | 461.4  | 464.5 | 467.1  | 470.2 | 472.4  | 474.8 |
| 130°   | 434.5 | 434.5  | 435.0 | 435.1  | 438.1 | 440.9  | 443.9 | 446.3  | 449.0 | 450.9  | 453.1 |
| 132.5° | 423.7 | 423.7  | 424.0 | 423.9  | 426.5 | 428.6  | 431.0 | 432.5  | 434.5 | 435.7  | 437.2 |
| 135°   | 415.6 | 415.4  | 415.6 | 415.3  | 417.7 | 419.9  | 421.8 | 423.5  | 425.4 | 426.5  | 427.8 |
| 137.5° | 409.5 | 409.3  | 409.3 | 409.1  | 411.2 | 413.2  | 415.0 | 416.5  | 418.0 | 419.4  | 420.4 |
| 140°   | 404.7 | 404.1  | 404.2 | 403.7  | 405.6 | 407.3  | 409.1 | 410.4  | 412.0 | 412.8  | 413.8 |
| 142.5° | 400.1 | 399.2  | 398.9 | 397.9  | 399.4 | 400.7  | 401.9 | 403.0  | 404.2 | 404.9  | 405.5 |
| 145°   | 398.5 | 397.2  | 396.5 | 395.3  | 396.5 | 397.3  | 398.6 | 399.5  | 400.1 | 400.5  | 401.2 |
| 147.5° | 397.3 | 395.9  | 394.7 | 393.6  | 394.8 | 395.4  | 396.0 | 396.5  | 397.3 | 397.6  | 397.9 |
| 150°   | 395.7 | 394.2  | 392.8 | 391.5  | 392.1 | 392.6  | 393.1 | 393.7  | 394.1 | 394.3  | 394.6 |
| 152.5° | 393.2 | 391.9  | 390.5 | 389.0  | 389.3 | 389.6  | 389.9 | 390.1  | 390.4 | 390.5  | 390.5 |
| 155°   | 393.3 | 392.0  | 390.8 | 389.3  | 389.8 | 389.9  | 390.0 | 390.1  | 390.0 | 389.9  | 389.9 |
| 157.5° | 396.0 | 394.7  | 394.1 | 392.8  | 392.8 | 392.7  | 392.7 | 392.0  | 392.0 | 391.7  | 391.3 |
| 160°   | 399.1 | 398.1  | 397.3 | 396.2  | 396.0 | 395.9  | 395.8 | 395.2  | 394.9 | 394.5  | 394.0 |
| 162.5° | 402.7 | 401.6  | 400.5 | 399.3  | 399.2 | 399.1  | 398.9 | 398.3  | 398.1 | 397.5  | 397.2 |
| 165°   | 407.2 | 406.4  | 405.6 | 404.7  | 404.5 | 404.1  | 404.0 | 403.2  | 402.9 | 402.2  | 401.6 |
| 167.5° | 411.9 | 411.1  | 410.3 | 409.2  | 409.2 | 409.1  | 409.0 | 408.5  | 408.3 | 407.7  | 407.6 |
| 170°   | 416.2 | 415.4  | 414.9 | 414.1  | 413.8 | 413.7  | 413.3 | 412.9  | 412.3 | 412.1  | 411.5 |
| 172.5° | 419.3 | 418.8  | 418.0 | 417.2  | 417.2 | 417.0  | 416.6 | 416.4  | 415.9 | 415.5  | 415.4 |
| 175°   | 419.8 | 419.4  | 418.6 | 418.2  | 418.0 | 417.8  | 417.7 | 417.6  | 417.2 | 417.0  | 416.6 |
| 177.5° | 421.8 | 421.6  | 421.0 | 420.7  | 420.5 | 420.5  | 420.4 | 420.2  | 420.2 | 420.0  | 419.8 |
| 180°   | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 | 422.0  | 422.0 |



TEST NUMBER: P1444853  
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 357.5°  | 360°    |
|--------|---------|---------|
| 0°     | 47704.3 | 47704.3 |
| 2.5°   | 47889.0 | 47886.5 |
| 5°     | 48067.0 | 48064.2 |
| 7.5°   | 48202.4 | 48201.6 |
| 10°    | 48218.3 | 48226.6 |
| 12.5°  | 48122.2 | 48128.9 |
| 15°    | 47841.3 | 47854.3 |
| 17.5°  | 47304.1 | 47321.3 |
| 20°    | 46378.8 | 46396.6 |
| 22.5°  | 44880.3 | 44887.7 |
| 25°    | 42701.6 | 42670.7 |
| 27.5°  | 39731.3 | 39678.1 |
| 30°    | 35955.5 | 35904.0 |
| 32.5°  | 31453.8 | 31421.5 |
| 35°    | 26386.2 | 26365.8 |
| 37.5°  | 21050.9 | 21009.5 |
| 40°    | 15871.5 | 15750.9 |
| 42.5°  | 11328.6 | 11117.0 |
| 45°    | 7829.1  | 7578.3  |
| 47.5°  | 5465.5  | 5310.5  |
| 50°    | 4142.7  | 4092.7  |
| 52.5°  | 3375.6  | 3363.9  |
| 55°    | 2848.2  | 2843.1  |
| 57.5°  | 2451.8  | 2450.0  |
| 60°    | 2140.5  | 2140.0  |
| 62.5°  | 1908.4  | 1909.2  |
| 65°    | 1744.8  | 1745.2  |
| 67.5°  | 1600.9  | 1599.8  |
| 70°    | 1434.5  | 1433.3  |
| 72.5°  | 1320.0  | 1318.0  |
| 75°    | 1231.5  | 1230.3  |
| 77.5°  | 1105.7  | 1103.7  |
| 80°    | 953.3   | 950.8   |
| 82.5°  | 784.1   | 781.3   |
| 85°    | 584.9   | 585.0   |
| 87.5°  | 357.8   | 357.7   |
| 90°    | 151.5   | 148.8   |
| 92.5°  | 33.4    | 31.9    |
| 95°    | 37.9    | 35.8    |
| 97.5°  | 46.3    | 44.4    |
| 100°   | 58.6    | 57.0    |
| 102.5° | 97.2    | 91.7    |
| 105°   | 166.8   | 152.0   |
| 107.5° | 282.8   | 255.5   |
| 110°   | 488.0   | 465.9   |



TEST NUMBER: P1444853  
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL24

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°  |
|--------|--------|-------|
| 112.5° | 636.7  | 626.6 |
| 115°   | 667.1  | 663.4 |
| 117.5° | 648.1  | 648.3 |
| 120°   | 607.3  | 610.1 |
| 122.5° | 557.9  | 561.0 |
| 125°   | 513.3  | 516.5 |
| 127.5° | 476.7  | 478.6 |
| 130°   | 454.4  | 456.1 |
| 132.5° | 438.1  | 438.8 |
| 135°   | 428.4  | 429.1 |
| 137.5° | 420.8  | 421.4 |
| 140°   | 414.1  | 414.6 |
| 142.5° | 405.9  | 406.1 |
| 145°   | 401.4  | 401.4 |
| 147.5° | 397.4  | 397.5 |
| 150°   | 394.3  | 394.2 |
| 152.5° | 390.1  | 390.0 |
| 155°   | 389.4  | 389.1 |
| 157.5° | 390.5  | 390.2 |
| 160°   | 393.3  | 392.9 |
| 162.5° | 396.4  | 396.0 |
| 165°   | 400.8  | 400.0 |
| 167.5° | 406.8  | 406.6 |
| 170°   | 410.9  | 410.6 |
| 172.5° | 414.9  | 414.5 |
| 175°   | 416.4  | 416.3 |
| 177.5° | 419.8  | 419.4 |
| 180°   | 422.0  | 422.0 |

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**

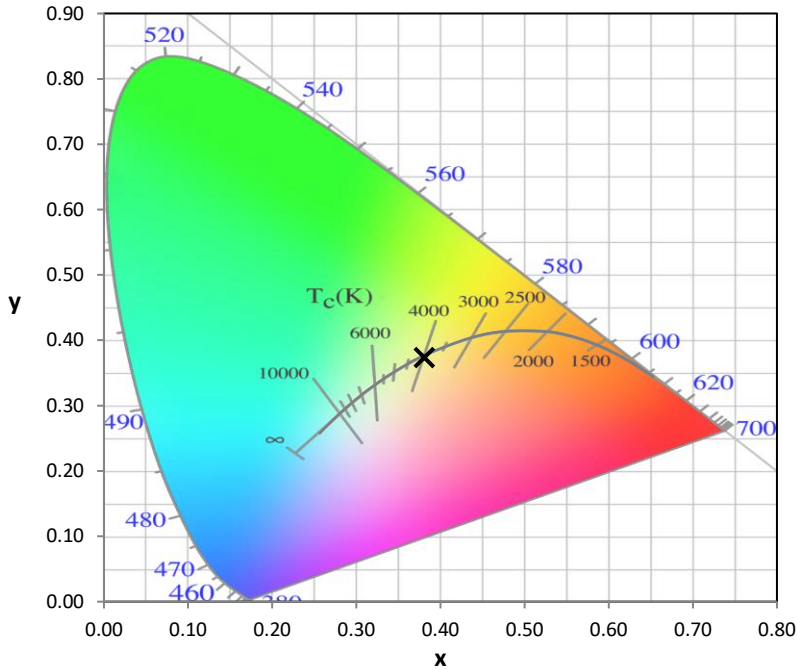
Stabilization Time: 44M  
 Operation Time: 1H 44M  
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-7

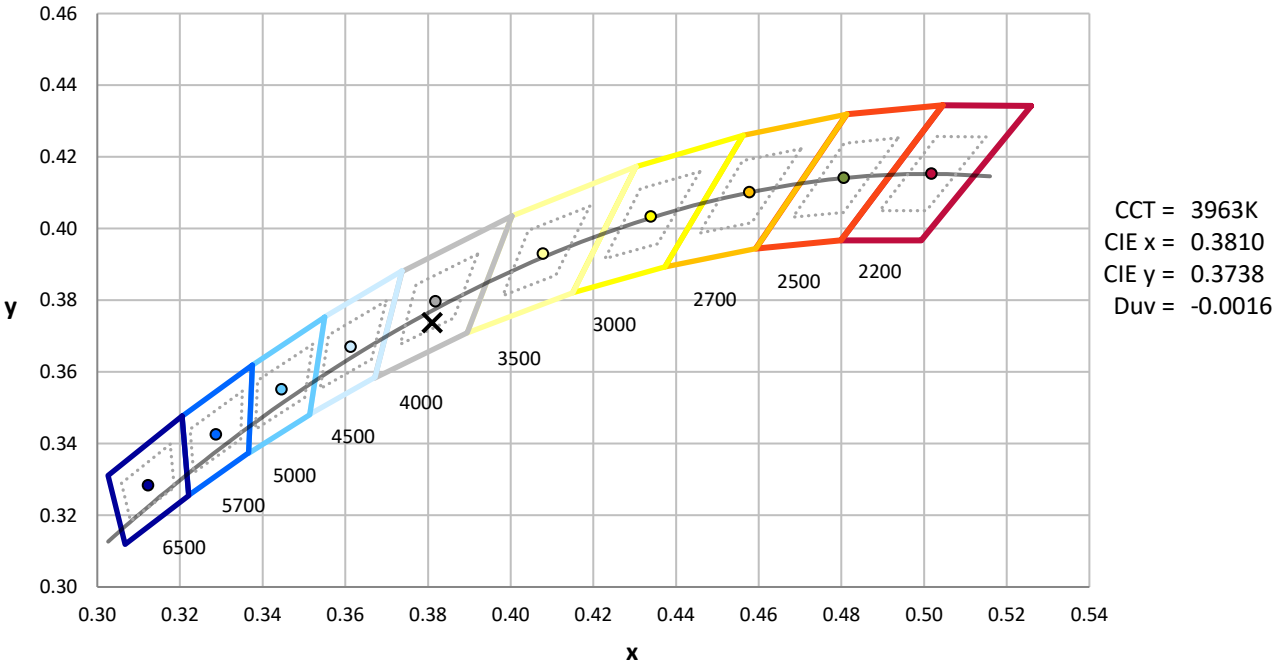
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date |
| 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**



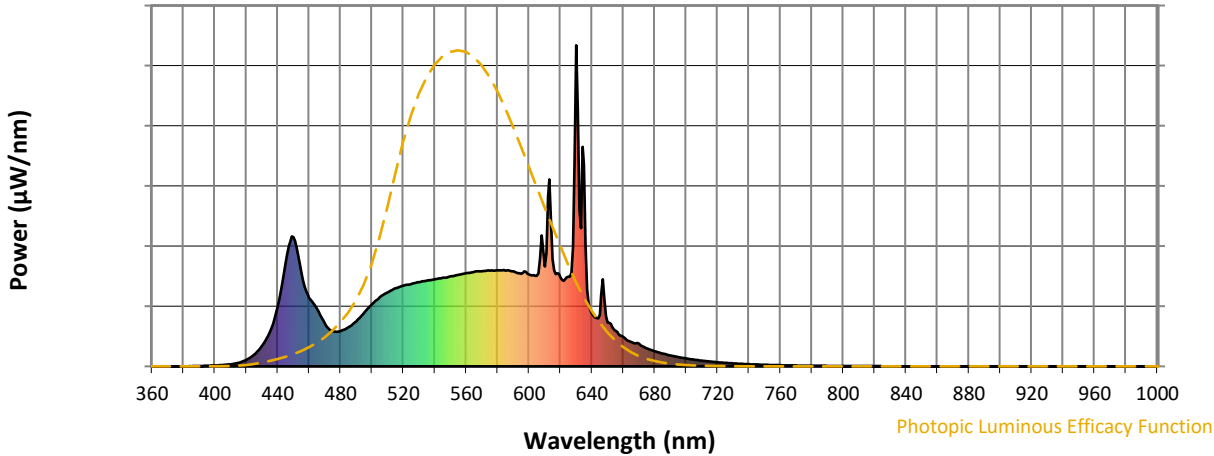
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



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            |        |                          |               |

REPORT NUMBER: SP1-2506-472-7

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.76**

| 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            |        |                          |               |

REPORT NUMBER: SP1-2506-472-7

**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)