

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: P1444811

Luminaire Tested: EHBR1-30-UNV-TA-L940-UPL15

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444811
REPORT IS A COMBINATION OF REPORTS P1444312 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-30-UNV-TA-L940-UPL15
Description: Elevate Round Highbay at, 30000 lumens, 4000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

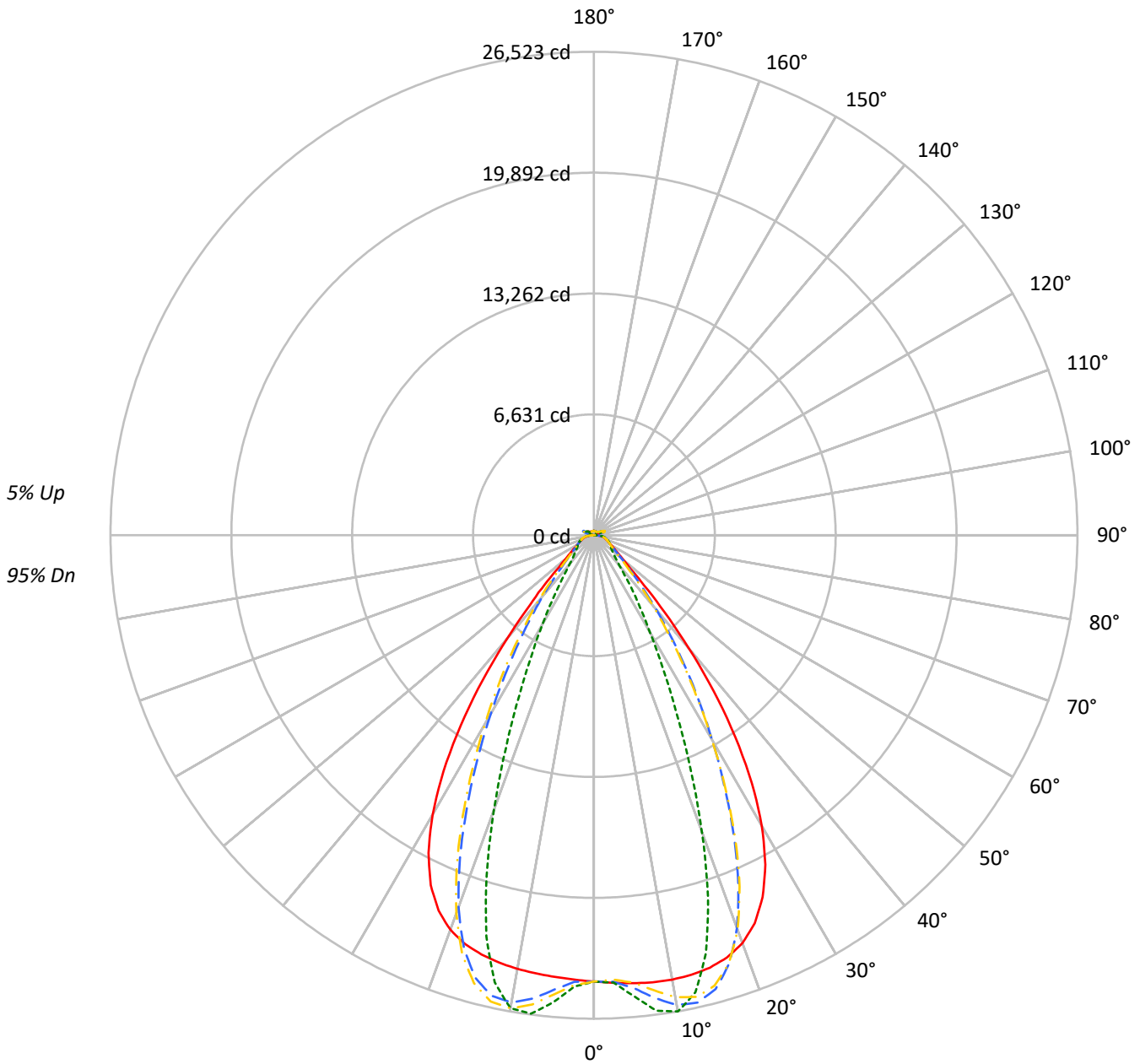
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29731.6 lumens
Efficiency: N/A
Efficacy: 175.8 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): 169.1
Input Voltage (V): NR
Input Current (A_{in}): 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: P1444811
CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444811
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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 | 114 | 114 | 114 | 114 | 108 | 108 | 108 | 102 | 102 | 102 | 97 | 97 | 97 | 97 | 97 | 97 | 95 |
| 1 | 111 | 107 | 104 | 101 | 108 | 105 | 102 | 99 | 99 | 97 | 95 | 95 | 93 | 91 | 90 | 89 | 88 | 88 | 88 | 88 | 86 |
| 2 | 104 | 98 | 93 | 89 | 101 | 96 | 91 | 88 | 92 | 88 | 85 | 88 | 85 | 82 | 84 | 82 | 80 | 84 | 82 | 80 | 78 |
| 3 | 98 | 90 | 84 | 79 | 95 | 88 | 83 | 78 | 85 | 80 | 76 | 81 | 78 | 75 | 78 | 75 | 73 | 78 | 75 | 73 | 71 |
| 4 | 92 | 83 | 77 | 72 | 89 | 81 | 75 | 71 | 79 | 73 | 69 | 76 | 72 | 68 | 73 | 70 | 67 | 73 | 70 | 67 | 65 |
| 5 | 86 | 77 | 70 | 65 | 84 | 76 | 69 | 65 | 73 | 68 | 64 | 71 | 66 | 63 | 69 | 65 | 61 | 69 | 65 | 61 | 60 |
| 6 | 82 | 71 | 65 | 60 | 80 | 70 | 64 | 59 | 68 | 63 | 59 | 66 | 61 | 58 | 64 | 60 | 57 | 64 | 60 | 57 | 55 |
| 7 | 77 | 67 | 60 | 55 | 75 | 66 | 59 | 55 | 64 | 58 | 54 | 62 | 57 | 54 | 61 | 56 | 53 | 61 | 56 | 53 | 51 |
| 8 | 73 | 62 | 56 | 51 | 71 | 62 | 55 | 51 | 60 | 54 | 50 | 58 | 53 | 50 | 57 | 53 | 49 | 57 | 53 | 49 | 48 |
| 9 | 69 | 59 | 52 | 48 | 68 | 58 | 52 | 47 | 56 | 51 | 47 | 55 | 50 | 47 | 54 | 49 | 46 | 54 | 49 | 46 | 45 |
| 10 | 66 | 55 | 49 | 45 | 64 | 54 | 48 | 44 | 53 | 48 | 44 | 52 | 47 | 44 | 51 | 46 | 43 | 51 | 46 | 43 | 42 |

AVERAGE LUMINANCE (cd/sqm):

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

MAXIMUM LUMINANCE 45°-90°:

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



TEST NUMBER: P1444811
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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 2412.9 | 8.1 |
| 10°-20° | 6787.6 | 22.8 |
| 20°-30° | 7730.6 | 26.0 |
| 30°-40° | 5556.4 | 18.7 |
| 40°-50° | 2562.6 | 8.6 |
| 50°-60° | 1226.3 | 4.1 |
| 60°-70° | 894.8 | 3.0 |
| 70°-80° | 679.8 | 2.3 |
| 80°-90° | 311.6 | 1.0 |
| 90°-100° | 46.5 | 0.2 |
| 100°-110° | 248.9 | 0.8 |
| 110°-120° | 459.4 | 1.5 |
| 120°-130° | 285.9 | 1.0 |
| 130°-140° | 190.1 | 0.6 |
| 140°-150° | 146.0 | 0.5 |
| 150°-160° | 104.9 | 0.4 |
| 160°-170° | 64.9 | 0.2 |
| 170°-180° | 22.5 | 0.1 |
| 0°-30° | 16931.0 | 56.9 |
| 0°-40° | 22487.4 | 75.6 |
| 0°-60° | 26276.3 | 88.4 |
| 0°-90° | 28162.5 | 94.7 |
| 90°-120° | 754.8 | 2.5 |
| 90°-150° | 1376.7 | 4.6 |
| 90°-180° | 1569.0 | 5.3 |
| 0°-180° | 29731.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-------|-------|-------|-------|-------|------|
| 0° | 24483 | 24483 | 24483 | 24483 | 24483 | |
| 5° | 24668 | 25387 | 24322 | 25720 | 24668 | 2357 |
| 15° | 24560 | 23741 | 23812 | 22785 | 24560 | 6920 |
| 25° | 21900 | 10647 | 21176 | 9660 | 21900 | 9928 |
| 35° | 13532 | 3690 | 12753 | 3269 | 13532 | 8305 |
| 45° | 3889 | 1590 | 3825 | 1564 | 3889 | 3308 |
| 55° | 1459 | 1117 | 1405 | 1107 | 1459 | 1347 |
| 65° | 896 | 921 | 861 | 889 | 896 | 895 |
| 75° | 632 | 690 | 597 | 660 | 632 | 657 |
| 85° | 300 | 360 | 243 | 308 | 300 | 282 |
| 90° | 78 | 100 | 20 | 25 | 78 | 49 |
| 95° | 21 | 23 | 21 | 24 | 21 | 20 |
| 105° | 92 | 116 | 62 | 117 | 92 | 121 |
| 115° | 403 | 484 | 422 | 484 | 403 | 372 |
| 125° | 310 | 318 | 350 | 319 | 310 | 282 |
| 135° | 253 | 218 | 272 | 221 | 253 | 197 |
| 145° | 233 | 220 | 247 | 224 | 233 | 147 |
| 155° | 223 | 221 | 236 | 224 | 223 | 104 |
| 165° | 227 | 225 | 235 | 227 | 227 | 65 |
| 175° | 235 | 237 | 239 | 238 | 235 | 22 |
| 180° | 239 | 239 | 239 | 239 | 239 | |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24576.5 | 24574.6 | 24574.2 | 24572.4 | 24572.1 | 24572.1 | 24571.2 | 24569.2 | 24568.0 | 24565.2 | 24561.9 |
| 5° | 24667.7 | 24666.6 | 24667.3 | 24667.5 | 24665.8 | 24662.0 | 24655.9 | 24648.6 | 24639.3 | 24630.7 | 24622.8 |
| 7.5° | 24738.3 | 24739.9 | 24742.2 | 24741.7 | 24736.3 | 24727.4 | 24715.1 | 24708.2 | 24712.3 | 24725.6 | 24756.2 |
| 10° | 24751.1 | 24761.6 | 24765.7 | 24764.4 | 24753.7 | 24746.1 | 24749.1 | 24775.0 | 24826.6 | 24895.5 | 24989.7 |
| 12.5° | 24701.0 | 24713.9 | 24713.4 | 24709.1 | 24698.8 | 24709.3 | 24746.8 | 24824.1 | 24934.7 | 25070.6 | 25230.0 |
| 15° | 24560.0 | 24576.7 | 24572.1 | 24566.5 | 24559.6 | 24594.1 | 24669.2 | 24803.3 | 24974.3 | 25165.8 | 25361.9 |
| 17.5° | 24286.5 | 24306.6 | 24296.9 | 24290.5 | 24284.7 | 24349.5 | 24478.4 | 24674.8 | 24890.1 | 25106.8 | 25292.7 |
| 20° | 23811.9 | 23825.4 | 23802.1 | 23791.2 | 23800.4 | 23927.4 | 24117.2 | 24368.0 | 24595.0 | 24799.8 | 24926.9 |
| 22.5° | 23037.5 | 23054.2 | 23010.4 | 23005.3 | 23059.4 | 23254.4 | 23494.7 | 23775.0 | 23988.3 | 24150.8 | 24199.7 |
| 25° | 21899.6 | 21916.1 | 21864.0 | 21895.2 | 21987.2 | 22252.8 | 22538.9 | 22838.8 | 23020.8 | 23141.1 | 23107.9 |
| 27.5° | 20363.8 | 20378.9 | 20329.5 | 20393.1 | 20538.5 | 20887.5 | 21224.3 | 21549.6 | 21711.7 | 21796.0 | 21689.2 |
| 30° | 18426.8 | 18458.1 | 18399.8 | 18488.5 | 18710.5 | 19163.6 | 19549.5 | 19914.2 | 20075.9 | 20140.0 | 19973.8 |
| 32.5° | 16126.3 | 16170.9 | 16106.6 | 16238.5 | 16548.3 | 17092.4 | 17530.9 | 17938.5 | 18117.2 | 18190.5 | 18002.7 |
| 35° | 13531.6 | 13595.5 | 13521.7 | 13719.7 | 14101.8 | 14707.8 | 15193.3 | 15648.3 | 15860.1 | 15963.9 | 15774.7 |
| 37.5° | 10782.7 | 10843.5 | 10803.5 | 11067.8 | 11487.3 | 12115.5 | 12610.9 | 13101.8 | 13341.1 | 13496.8 | 13347.7 |
| 40° | 8083.8 | 8139.5 | 8169.7 | 8471.7 | 8866.4 | 9458.4 | 9934.3 | 10420.1 | 10687.7 | 10883.2 | 10791.2 |
| 42.5° | 5705.6 | 5761.7 | 5864.4 | 6155.8 | 6485.0 | 6975.0 | 7382.7 | 7818.8 | 8074.4 | 8283.0 | 8247.6 |
| 45° | 3889.3 | 3954.6 | 4083.2 | 4321.9 | 4559.9 | 4911.5 | 5210.9 | 5550.0 | 5758.8 | 5949.9 | 5952.2 |
| 47.5° | 2725.4 | 2771.3 | 2886.2 | 3049.2 | 3204.4 | 3644.5 | 3662.6 | 3829.2 | 3969.6 | 4112.5 | 4131.0 |
| 50° | 2100.5 | 2128.1 | 2189.0 | 2279.8 | 2367.8 | 2482.0 | 2586.6 | 2707.5 | 2793.8 | 2872.1 | 2890.8 |
| 52.5° | 1726.4 | 1743.9 | 1775.0 | 1824.2 | 1875.2 | 1937.4 | 1993.3 | 2059.7 | 2106.6 | 2148.6 | 2157.3 |
| 55° | 1459.1 | 1473.7 | 1519.9 | 1529.2 | 1587.5 | 1598.8 | 1623.7 | 1664.0 | 1691.3 | 1716.5 | 1722.7 |
| 57.5° | 1257.4 | 1268.0 | 1277.8 | 1298.7 | 1316.7 | 1342.8 | 1363.8 | 1392.8 | 1410.0 | 1428.2 | 1429.7 |
| 60° | 1098.3 | 1105.9 | 1112.9 | 1127.4 | 1139.7 | 1157.8 | 1172.3 | 1192.0 | 1204.3 | 1217.9 | 1219.5 |
| 62.5° | 979.9 | 985.3 | 990.0 | 999.6 | 1008.2 | 1022.2 | 1033.8 | 1050.2 | 1061.7 | 1072.2 | 1074.6 |
| 65° | 895.7 | 899.7 | 902.7 | 909.9 | 917.6 | 929.4 | 939.8 | 953.3 | 961.7 | 969.7 | 971.5 |
| 67.5° | 821.1 | 824.9 | 828.0 | 834.6 | 839.9 | 848.7 | 855.7 | 865.8 | 872.2 | 878.6 | 878.8 |
| 70° | 735.6 | 739.2 | 741.5 | 747.6 | 751.9 | 759.6 | 765.2 | 774.3 | 780.8 | 788.0 | 789.8 |
| 72.5° | 676.5 | 678.5 | 681.7 | 687.4 | 693.2 | 701.4 | 708.9 | 718.4 | 726.2 | 733.7 | 736.8 |
| 75° | 631.5 | 633.9 | 635.9 | 640.8 | 644.9 | 651.8 | 657.4 | 666.0 | 672.9 | 680.8 | 684.8 |
| 77.5° | 566.4 | 569.3 | 571.1 | 575.9 | 579.5 | 586.1 | 590.2 | 597.9 | 603.6 | 610.9 | 614.4 |
| 80° | 488.0 | 490.6 | 491.9 | 496.4 | 499.3 | 505.3 | 509.4 | 516.9 | 521.5 | 528.8 | 533.1 |
| 82.5° | 401.0 | 403.5 | 404.2 | 408.5 | 410.0 | 415.0 | 418.0 | 425.7 | 431.4 | 440.9 | 447.5 |
| 85° | 300.3 | 301.2 | 302.6 | 301.5 | 307.6 | 308.0 | 314.9 | 316.1 | 325.2 | 327.6 | 337.9 |
| 87.5° | 183.5 | 186.3 | 187.6 | 191.8 | 193.6 | 197.8 | 199.1 | 203.6 | 206.0 | 211.0 | 213.4 |
| 90° | 77.9 | 82.1 | 83.6 | 88.5 | 89.9 | 94.3 | 95.4 | 100.2 | 101.7 | 106.9 | 108.9 |
| 92.5° | 18.7 | 19.8 | 20.9 | 22.3 | 23.4 | 25.1 | 26.5 | 27.7 | 28.9 | 30.5 | 32.8 |
| 95° | 21.1 | 22.5 | 23.8 | 25.0 | 26.3 | 27.6 | 28.9 | 30.1 | 31.4 | 32.7 | 36.3 |
| 97.5° | 26.3 | 27.4 | 28.5 | 29.6 | 30.7 | 31.9 | 33.0 | 34.1 | 35.2 | 36.2 | 40.7 |
| 100° | 33.8 | 34.8 | 35.7 | 36.6 | 37.5 | 38.6 | 39.5 | 40.4 | 41.4 | 42.3 | 50.5 |
| 102.5° | 54.9 | 58.2 | 61.6 | 64.8 | 68.2 | 71.5 | 74.9 | 78.1 | 81.4 | 84.8 | 102.2 |
| 105° | 91.5 | 100.4 | 109.7 | 118.6 | 127.6 | 136.8 | 145.8 | 154.7 | 163.8 | 172.7 | 201.3 |
| 107.5° | 154.5 | 171.1 | 187.9 | 204.7 | 221.5 | 238.1 | 254.9 | 271.6 | 288.3 | 304.9 | 333.9 |
| 110° | 282.8 | 296.2 | 309.7 | 323.1 | 336.5 | 350.1 | 363.5 | 376.8 | 390.3 | 403.6 | 424.7 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 380.7 | 386.6 | 392.7 | 398.7 | 404.8 | 410.8 | 416.8 | 422.8 | 428.8 | 434.8 | 449.8 |
| 115° | 402.7 | 404.7 | 406.8 | 408.8 | 410.9 | 412.9 | 415.0 | 416.8 | 418.9 | 420.7 | 430.9 |
| 117.5° | 392.8 | 392.3 | 391.9 | 391.5 | 390.8 | 390.3 | 389.7 | 389.1 | 388.5 | 387.8 | 393.4 |
| 120° | 368.7 | 366.7 | 364.7 | 362.6 | 360.6 | 358.4 | 356.4 | 354.3 | 352.1 | 349.8 | 352.2 |
| 122.5° | 337.9 | 335.5 | 333.2 | 330.7 | 328.3 | 325.7 | 323.3 | 320.5 | 318.1 | 315.5 | 316.2 |
| 125° | 309.9 | 307.3 | 305.1 | 302.5 | 300.0 | 297.4 | 294.8 | 292.1 | 289.5 | 286.7 | 286.9 |
| 127.5° | 285.8 | 284.1 | 282.4 | 280.3 | 278.4 | 276.5 | 274.5 | 272.3 | 270.5 | 268.1 | 268.0 |
| 130° | 271.2 | 269.7 | 268.0 | 266.2 | 264.4 | 262.5 | 260.6 | 258.6 | 256.8 | 254.6 | 254.4 |
| 132.5° | 259.7 | 258.6 | 257.4 | 256.0 | 254.6 | 252.9 | 251.5 | 249.7 | 248.3 | 246.7 | 246.5 |
| 135° | 252.9 | 251.7 | 250.6 | 249.3 | 248.0 | 246.4 | 244.9 | 243.3 | 241.8 | 240.2 | 240.2 |
| 137.5° | 247.4 | 246.4 | 245.3 | 244.0 | 242.7 | 241.1 | 239.8 | 238.2 | 236.7 | 235.1 | 235.1 |
| 140° | 242.4 | 241.4 | 240.5 | 239.2 | 238.0 | 236.6 | 235.2 | 233.8 | 232.4 | 230.9 | 231.0 |
| 142.5° | 236.4 | 235.4 | 234.7 | 233.7 | 232.6 | 231.4 | 230.2 | 228.9 | 227.8 | 226.4 | 226.7 |
| 145° | 232.9 | 232.2 | 231.4 | 230.7 | 229.7 | 228.4 | 227.4 | 226.3 | 225.3 | 224.1 | 224.3 |
| 147.5° | 229.9 | 229.3 | 228.7 | 228.0 | 227.2 | 226.2 | 225.3 | 224.2 | 223.3 | 222.3 | 222.7 |
| 150° | 227.3 | 226.8 | 226.3 | 225.6 | 224.7 | 223.9 | 222.9 | 222.1 | 221.2 | 220.1 | 220.5 |
| 152.5° | 224.3 | 223.7 | 223.2 | 222.5 | 221.7 | 220.8 | 220.2 | 219.2 | 218.4 | 217.4 | 217.7 |
| 155° | 223.3 | 222.7 | 222.0 | 221.4 | 220.6 | 220.0 | 219.1 | 218.3 | 217.5 | 216.6 | 216.9 |
| 157.5° | 223.2 | 222.6 | 222.1 | 221.4 | 221.0 | 220.3 | 219.7 | 218.9 | 218.3 | 217.6 | 217.7 |
| 160° | 224.3 | 223.8 | 223.2 | 222.6 | 222.0 | 221.3 | 220.7 | 220.0 | 219.5 | 218.8 | 218.9 |
| 162.5° | 225.6 | 224.9 | 224.3 | 223.7 | 223.2 | 222.6 | 222.0 | 221.5 | 220.9 | 220.1 | 220.2 |
| 165° | 227.3 | 226.9 | 226.5 | 226.0 | 225.6 | 225.2 | 224.7 | 224.2 | 223.7 | 223.1 | 223.2 |
| 167.5° | 230.7 | 230.1 | 229.7 | 229.2 | 228.7 | 228.3 | 227.8 | 227.2 | 226.9 | 226.2 | 226.3 |
| 170° | 232.6 | 232.2 | 232.0 | 231.7 | 231.3 | 231.0 | 230.7 | 230.3 | 229.9 | 229.6 | 229.7 |
| 172.5° | 234.7 | 234.3 | 234.1 | 233.9 | 233.6 | 233.4 | 233.1 | 232.8 | 232.6 | 232.3 | 232.5 |
| 175° | 235.4 | 235.1 | 235.1 | 234.9 | 234.8 | 234.6 | 234.5 | 234.3 | 234.3 | 234.0 | 234.1 |
| 177.5° | 237.2 | 237.1 | 237.1 | 237.0 | 237.0 | 236.9 | 236.8 | 236.6 | 236.5 | 236.5 | 236.6 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24559.6 | 24556.6 | 24552.5 | 24547.4 | 24542.9 | 24537.7 | 24525.5 | 24521.8 | 24525.9 | 24528.6 | 24534.2 |
| 5° | 24617.9 | 24619.7 | 24620.3 | 24631.4 | 24641.1 | 24665.1 | 24853.5 | 24928.3 | 24986.3 | 25023.0 | 25078.8 |
| 7.5° | 24793.9 | 24850.5 | 24906.5 | 24981.8 | 25046.7 | 25134.5 | 25464.0 | 25604.3 | 25704.0 | 25775.7 | 25864.0 |
| 10° | 25092.0 | 25215.6 | 25331.4 | 25467.2 | 25583.9 | 25717.6 | 26024.3 | 26161.0 | 26247.3 | 26310.0 | 26368.7 |
| 12.5° | 25392.4 | 25563.8 | 25718.6 | 25869.7 | 25996.1 | 26111.9 | 26219.8 | 26267.7 | 26271.7 | 26273.7 | 26242.6 |
| 15° | 25548.8 | 25712.7 | 25849.2 | 25949.0 | 26023.3 | 26056.1 | 25870.4 | 25772.9 | 25649.8 | 25548.3 | 25381.5 |
| 17.5° | 25450.0 | 25548.3 | 25607.3 | 25601.5 | 25570.9 | 25468.1 | 24942.0 | 24652.6 | 24365.4 | 24106.5 | 23767.1 |
| 20° | 25011.1 | 25003.7 | 24952.4 | 24807.1 | 24632.1 | 24359.8 | 23457.9 | 22937.6 | 22434.4 | 21992.5 | 21456.4 |
| 22.5° | 24194.6 | 24066.2 | 23887.0 | 23573.8 | 23225.8 | 22750.3 | 21457.8 | 20692.3 | 19991.9 | 19373.2 | 18680.1 |
| 25° | 23011.6 | 22747.2 | 22416.8 | 21919.6 | 21378.8 | 20685.2 | 19092.1 | 18140.1 | 17299.1 | 16569.8 | 15770.0 |
| 27.5° | 21497.4 | 21099.3 | 20615.1 | 19926.9 | 19194.2 | 18305.6 | 16539.4 | 15488.7 | 14585.9 | 13804.0 | 12952.8 |
| 30° | 19704.8 | 19187.0 | 18561.8 | 17707.6 | 16823.9 | 15816.1 | 14024.7 | 12960.5 | 12046.7 | 11242.4 | 10390.5 |
| 32.5° | 17679.0 | 17072.5 | 16339.9 | 15381.2 | 14425.5 | 13389.3 | 11659.4 | 10629.2 | 9756.3 | 8982.4 | 8211.4 |
| 35° | 15444.7 | 14794.3 | 14019.2 | 13041.4 | 12091.5 | 11084.0 | 9496.6 | 8567.8 | 7796.9 | 7112.8 | 6490.3 |
| 37.5° | 13048.0 | 12409.3 | 11672.7 | 10751.1 | 9870.2 | 8957.3 | 7587.6 | 6809.3 | 6162.4 | 5594.6 | 5113.9 |
| 40° | 10556.1 | 9997.2 | 9359.8 | 8563.0 | 7811.3 | 7051.0 | 5926.7 | 5308.8 | 4798.3 | 4365.3 | 4005.1 |
| 42.5° | 8094.6 | 7661.6 | 7172.7 | 6543.1 | 5967.8 | 5388.9 | 4523.6 | 4065.8 | 3687.7 | 3376.0 | 3121.4 |
| 45° | 5872.9 | 5583.3 | 5255.4 | 4817.6 | 4419.6 | 4015.9 | 3399.9 | 3078.3 | 2832.0 | 2631.0 | 2461.0 |
| 47.5° | 4105.5 | 3937.4 | 3927.2 | 3522.6 | 3230.8 | 2983.9 | 2587.1 | 2383.9 | 2233.1 | 2111.3 | 2003.7 |
| 50° | 2883.2 | 2801.8 | 2700.8 | 2556.5 | 2421.1 | 2281.5 | 2039.7 | 1917.0 | 1828.5 | 1754.8 | 1686.7 |
| 52.5° | 2155.4 | 2113.2 | 2059.4 | 1982.8 | 1909.4 | 1830.9 | 1677.9 | 1599.7 | 1572.0 | 1503.2 | 1449.4 |
| 55° | 1721.6 | 1697.4 | 1666.7 | 1621.7 | 1577.1 | 1559.2 | 1428.1 | 1370.1 | 1333.3 | 1306.2 | 1277.2 |
| 57.5° | 1430.0 | 1412.0 | 1393.8 | 1363.3 | 1337.5 | 1306.2 | 1236.6 | 1206.8 | 1185.0 | 1168.9 | 1148.9 |
| 60° | 1219.8 | 1209.0 | 1198.8 | 1181.0 | 1167.0 | 1150.1 | 1105.9 | 1089.1 | 1077.7 | 1068.0 | 1055.3 |
| 62.5° | 1076.6 | 1071.0 | 1065.8 | 1056.3 | 1049.2 | 1040.0 | 1009.8 | 1001.7 | 996.0 | 991.2 | 983.4 |
| 65° | 973.3 | 969.3 | 966.3 | 960.0 | 956.4 | 951.1 | 925.1 | 919.7 | 916.2 | 914.4 | 909.9 |
| 67.5° | 879.3 | 875.2 | 873.2 | 868.8 | 867.3 | 863.9 | 842.7 | 839.7 | 838.5 | 839.0 | 837.5 |
| 70° | 791.5 | 789.8 | 790.7 | 789.9 | 792.0 | 792.6 | 779.7 | 779.6 | 781.0 | 783.7 | 784.0 |
| 72.5° | 738.9 | 738.9 | 739.9 | 740.3 | 742.2 | 743.2 | 732.5 | 731.9 | 732.6 | 734.5 | 734.6 |
| 75° | 688.8 | 689.6 | 692.3 | 693.2 | 695.5 | 695.9 | 681.8 | 680.2 | 680.3 | 682.2 | 681.5 |
| 77.5° | 619.5 | 622.4 | 627.6 | 630.4 | 634.7 | 635.5 | 619.6 | 617.8 | 617.9 | 619.7 | 618.1 |
| 80° | 540.8 | 546.5 | 554.8 | 560.5 | 567.2 | 569.9 | 553.6 | 549.7 | 546.0 | 545.5 | 542.2 |
| 82.5° | 457.3 | 464.2 | 474.1 | 479.2 | 486.4 | 488.1 | 460.8 | 455.6 | 452.5 | 452.8 | 449.8 |
| 85° | 349.1 | 354.3 | 363.3 | 366.2 | 370.7 | 370.3 | 339.1 | 325.7 | 329.2 | 323.7 | 328.1 |
| 87.5° | 218.9 | 222.0 | 227.7 | 228.3 | 230.5 | 230.0 | 198.6 | 192.5 | 190.6 | 190.7 | 188.5 |
| 90° | 114.4 | 116.7 | 122.0 | 122.5 | 126.2 | 126.1 | 101.1 | 98.6 | 96.0 | 96.9 | 93.4 |
| 92.5° | 35.4 | 37.5 | 40.1 | 42.4 | 44.9 | 47.2 | 46.8 | 48.3 | 46.1 | 43.6 | 41.6 |
| 95° | 40.2 | 43.9 | 47.7 | 51.4 | 55.2 | 59.0 | 62.8 | 66.5 | 63.0 | 59.4 | 55.9 |
| 97.5° | 45.2 | 49.6 | 53.9 | 58.4 | 62.9 | 67.3 | 71.7 | 76.2 | 72.5 | 68.5 | 64.7 |
| 100° | 58.8 | 67.1 | 75.4 | 83.8 | 92.0 | 100.2 | 108.5 | 116.8 | 109.6 | 102.1 | 94.8 |
| 102.5° | 119.7 | 137.4 | 154.9 | 172.4 | 190.0 | 207.7 | 225.4 | 243.0 | 226.2 | 209.3 | 192.6 |
| 105° | 229.8 | 258.3 | 286.8 | 315.1 | 343.6 | 372.0 | 400.8 | 429.3 | 402.5 | 375.7 | 348.9 |
| 107.5° | 362.8 | 391.7 | 420.5 | 449.2 | 478.2 | 507.0 | 536.3 | 565.2 | 539.1 | 512.8 | 486.6 |
| 110° | 445.8 | 466.7 | 487.7 | 508.7 | 529.6 | 550.7 | 572.2 | 593.3 | 577.6 | 561.8 | 545.9 |



TEST NUMBER: P1444811

CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 464.7 | 479.7 | 494.7 | 509.5 | 524.4 | 539.3 | 555.2 | 570.3 | 562.2 | 554.0 | 546.1 |
| 115° | 440.8 | 451.0 | 460.9 | 470.9 | 480.9 | 490.9 | 501.8 | 512.0 | 509.3 | 506.5 | 503.8 |
| 117.5° | 398.9 | 404.4 | 410.0 | 415.4 | 420.8 | 426.2 | 433.1 | 438.7 | 438.8 | 439.1 | 439.3 |
| 120° | 354.4 | 356.5 | 358.7 | 360.8 | 362.9 | 364.9 | 368.7 | 371.1 | 372.9 | 374.7 | 376.6 |
| 122.5° | 316.9 | 317.5 | 318.1 | 318.6 | 319.2 | 319.8 | 322.2 | 323.2 | 324.3 | 325.4 | 326.6 |
| 125° | 287.0 | 287.2 | 287.3 | 287.4 | 287.4 | 287.6 | 289.7 | 290.1 | 290.0 | 289.6 | 289.5 |
| 127.5° | 267.8 | 267.6 | 267.3 | 267.0 | 266.6 | 266.5 | 268.2 | 268.4 | 267.2 | 266.0 | 264.6 |
| 130° | 254.4 | 254.2 | 254.1 | 253.9 | 253.8 | 253.7 | 255.8 | 256.2 | 254.2 | 252.2 | 250.2 |
| 132.5° | 246.4 | 246.4 | 246.1 | 246.2 | 246.0 | 245.9 | 248.4 | 248.8 | 246.7 | 244.4 | 242.2 |
| 135° | 240.0 | 240.1 | 240.1 | 240.0 | 239.9 | 240.1 | 242.8 | 243.3 | 241.3 | 239.1 | 236.9 |
| 137.5° | 235.0 | 235.1 | 235.0 | 235.1 | 235.1 | 235.1 | 238.1 | 238.8 | 237.2 | 235.2 | 233.6 |
| 140° | 231.0 | 231.1 | 231.2 | 231.4 | 231.5 | 231.9 | 235.1 | 235.9 | 234.6 | 233.0 | 231.6 |
| 142.5° | 226.9 | 227.2 | 227.5 | 228.0 | 228.3 | 228.7 | 232.5 | 233.7 | 232.6 | 231.3 | 230.3 |
| 145° | 224.6 | 225.3 | 225.6 | 226.1 | 226.6 | 227.2 | 231.4 | 232.8 | 232.1 | 231.3 | 230.5 |
| 147.5° | 222.8 | 223.3 | 223.7 | 224.2 | 224.6 | 225.4 | 229.8 | 231.2 | 230.8 | 230.1 | 229.6 |
| 150° | 220.8 | 221.4 | 221.7 | 222.3 | 222.9 | 223.6 | 228.7 | 230.4 | 229.9 | 229.5 | 228.9 |
| 152.5° | 218.1 | 218.5 | 218.8 | 219.4 | 219.9 | 220.5 | 226.8 | 228.5 | 228.3 | 227.7 | 227.3 |
| 155° | 217.1 | 217.4 | 217.5 | 217.9 | 218.2 | 218.8 | 225.6 | 227.4 | 227.1 | 226.9 | 226.6 |
| 157.5° | 217.8 | 217.8 | 217.9 | 218.1 | 218.4 | 218.6 | 225.7 | 227.8 | 227.4 | 227.1 | 226.9 |
| 160° | 218.8 | 218.9 | 218.8 | 219.0 | 219.0 | 219.2 | 226.6 | 228.5 | 228.3 | 228.0 | 227.7 |
| 162.5° | 220.4 | 220.7 | 220.7 | 220.9 | 221.0 | 221.3 | 228.7 | 230.9 | 230.4 | 230.0 | 229.7 |
| 165° | 223.2 | 223.2 | 223.2 | 223.3 | 223.3 | 223.5 | 230.4 | 232.3 | 232.1 | 231.7 | 231.4 |
| 167.5° | 226.2 | 226.4 | 226.4 | 226.6 | 226.6 | 226.9 | 233.3 | 235.1 | 234.9 | 234.5 | 234.3 |
| 170° | 229.6 | 229.7 | 229.8 | 229.9 | 230.1 | 230.4 | 235.7 | 237.2 | 237.0 | 236.5 | 236.3 |
| 172.5° | 232.6 | 232.9 | 233.1 | 233.2 | 233.4 | 233.7 | 238.2 | 239.5 | 239.3 | 239.1 | 238.7 |
| 175° | 234.3 | 234.3 | 234.5 | 234.8 | 235.0 | 235.1 | 238.7 | 239.7 | 239.6 | 239.4 | 239.2 |
| 177.5° | 236.8 | 236.9 | 237.1 | 237.2 | 237.4 | 237.6 | 239.8 | 240.5 | 240.4 | 240.4 | 240.3 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24535.5 | 24544.2 | 24545.4 | 24555.5 | 24554.7 | 24566.7 | 24564.8 | 24574.6 | 24568.8 | 24576.9 | 24570.1 |
| 5° | 25111.9 | 25164.1 | 25191.4 | 25242.4 | 25258.5 | 25304.1 | 25317.1 | 25358.7 | 25360.4 | 25393.5 | 25385.9 |
| 7.5° | 25926.6 | 26003.5 | 26049.3 | 26112.3 | 26144.3 | 26196.8 | 26220.0 | 26258.8 | 26271.4 | 26302.2 | 26304.5 |
| 10° | 26413.1 | 26450.4 | 26476.6 | 26494.2 | 26510.3 | 26517.8 | 26526.6 | 26524.2 | 26526.6 | 26523.1 | 26530.7 |
| 12.5° | 26221.7 | 26167.1 | 26131.0 | 26062.6 | 26022.9 | 25947.4 | 25910.2 | 25837.5 | 25811.1 | 25748.7 | 25739.7 |
| 15° | 25252.5 | 25062.2 | 24927.7 | 24732.1 | 24609.1 | 24416.7 | 24304.1 | 24130.5 | 24051.2 | 23913.2 | 23877.0 |
| 17.5° | 23486.0 | 23132.8 | 22859.2 | 22508.5 | 22265.0 | 21937.2 | 21731.0 | 21459.6 | 21311.0 | 21092.2 | 21016.4 |
| 20° | 21009.6 | 20486.8 | 20076.6 | 19587.9 | 19238.2 | 18802.5 | 18523.6 | 18171.8 | 17967.5 | 17698.8 | 17589.8 |
| 22.5° | 18102.2 | 17451.1 | 16938.9 | 16361.6 | 15939.7 | 15454.1 | 15120.0 | 14739.3 | 14517.1 | 14225.1 | 14095.8 |
| 25° | 15105.3 | 14387.5 | 13818.0 | 13209.8 | 12764.0 | 12277.2 | 11943.0 | 11569.1 | 11339.2 | 11061.9 | 10933.4 |
| 27.5° | 12239.2 | 11512.6 | 10962.2 | 10396.7 | 9987.8 | 9548.6 | 9247.0 | 8920.5 | 8716.5 | 8479.8 | 8359.0 |
| 30° | 9710.0 | 9069.1 | 8600.7 | 8131.4 | 7791.3 | 7434.5 | 7183.9 | 6913.4 | 6734.3 | 6531.7 | 6416.5 |
| 32.5° | 7649.3 | 7154.5 | 6787.8 | 6415.4 | 6137.0 | 5838.9 | 5622.3 | 5383.6 | 5222.0 | 5041.0 | 4936.8 |
| 35° | 6058.1 | 5673.7 | 5381.2 | 5074.7 | 4835.4 | 4581.6 | 4390.8 | 4184.7 | 4039.7 | 3883.9 | 3793.8 |
| 37.5° | 4786.5 | 4480.8 | 4240.1 | 3985.5 | 3789.1 | 3578.7 | 3507.9 | 3271.5 | 3121.2 | 2996.8 | 2910.7 |
| 40° | 3756.5 | 3513.4 | 3314.2 | 3119.5 | 2959.3 | 2799.8 | 2671.8 | 2545.4 | 2448.5 | 2359.5 | 2298.0 |
| 42.5° | 2933.6 | 2757.4 | 2612.0 | 2469.3 | 2352.4 | 2236.2 | 2143.4 | 2056.4 | 1991.1 | 1933.0 | 1893.3 |
| 45° | 2332.0 | 2210.9 | 2109.8 | 2009.4 | 1926.9 | 1849.3 | 1786.9 | 1731.4 | 1689.2 | 1654.2 | 1629.4 |
| 47.5° | 1915.8 | 1832.9 | 1761.6 | 1693.8 | 1637.8 | 1587.0 | 1545.1 | 1531.5 | 1486.2 | 1455.6 | 1444.0 |
| 50° | 1628.1 | 1578.1 | 1523.9 | 1474.0 | 1436.5 | 1399.3 | 1372.2 | 1345.7 | 1328.6 | 1314.6 | 1310.4 |
| 52.5° | 1413.5 | 1375.2 | 1345.1 | 1313.4 | 1288.7 | 1262.3 | 1243.6 | 1225.9 | 1216.5 | 1209.2 | 1208.3 |
| 55° | 1253.9 | 1227.2 | 1207.1 | 1185.9 | 1171.2 | 1155.6 | 1145.9 | 1136.6 | 1132.5 | 1128.8 | 1129.1 |
| 57.5° | 1133.2 | 1115.3 | 1102.2 | 1088.4 | 1080.5 | 1073.1 | 1070.6 | 1068.2 | 1069.5 | 1070.1 | 1072.1 |
| 60° | 1045.1 | 1033.5 | 1025.4 | 1017.5 | 1014.1 | 1011.7 | 1013.5 | 1015.6 | 1019.9 | 1023.3 | 1026.4 |
| 62.5° | 977.7 | 971.1 | 967.0 | 962.9 | 962.5 | 962.7 | 966.3 | 969.7 | 975.2 | 979.2 | 982.1 |
| 65° | 908.3 | 904.4 | 903.2 | 900.4 | 901.8 | 902.7 | 907.1 | 909.8 | 915.1 | 918.2 | 922.0 |
| 67.5° | 838.1 | 837.3 | 838.0 | 838.0 | 840.5 | 842.6 | 846.8 | 849.8 | 854.4 | 857.3 | 860.4 |
| 70° | 786.3 | 786.7 | 788.6 | 788.9 | 791.6 | 793.0 | 796.7 | 798.7 | 802.7 | 805.2 | 808.9 |
| 72.5° | 736.0 | 735.2 | 735.6 | 734.4 | 735.3 | 735.0 | 736.9 | 738.0 | 741.4 | 743.4 | 747.8 |
| 75° | 682.3 | 680.1 | 679.5 | 677.1 | 677.2 | 675.4 | 676.3 | 676.2 | 678.4 | 679.4 | 682.6 |
| 77.5° | 617.6 | 613.8 | 611.9 | 607.8 | 607.7 | 606.2 | 607.8 | 608.8 | 612.8 | 614.7 | 618.4 |
| 80° | 540.1 | 534.1 | 531.3 | 526.7 | 527.5 | 527.2 | 531.1 | 534.2 | 539.1 | 540.0 | 544.7 |
| 82.5° | 448.9 | 442.8 | 439.9 | 435.3 | 436.4 | 436.5 | 440.1 | 440.7 | 445.0 | 446.8 | 452.2 |
| 85° | 321.4 | 323.7 | 317.3 | 317.8 | 316.4 | 318.9 | 321.4 | 324.5 | 328.0 | 333.9 | 338.5 |
| 87.5° | 189.3 | 188.5 | 190.7 | 191.0 | 194.2 | 196.0 | 201.2 | 204.2 | 210.2 | 214.7 | 223.1 |
| 90° | 93.2 | 89.8 | 91.2 | 89.8 | 92.6 | 91.3 | 93.9 | 92.1 | 95.3 | 95.4 | 99.6 |
| 92.5° | 38.8 | 36.7 | 34.0 | 31.8 | 29.3 | 27.2 | 25.7 | 24.9 | 23.5 | 22.7 | 21.3 |
| 95° | 52.4 | 48.9 | 45.4 | 41.8 | 38.4 | 34.8 | 33.5 | 32.2 | 31.0 | 29.7 | 28.4 |
| 97.5° | 60.9 | 57.2 | 53.4 | 49.6 | 45.7 | 42.0 | 41.2 | 40.3 | 39.4 | 38.6 | 37.7 |
| 100° | 87.5 | 80.1 | 72.9 | 65.5 | 58.2 | 51.0 | 50.3 | 49.6 | 48.9 | 48.3 | 47.5 |
| 102.5° | 175.9 | 159.0 | 142.4 | 125.6 | 108.9 | 92.2 | 89.3 | 86.5 | 83.5 | 80.6 | 77.7 |
| 105° | 322.1 | 295.2 | 268.5 | 241.7 | 215.0 | 188.2 | 180.3 | 172.1 | 164.2 | 156.1 | 148.2 |
| 107.5° | 460.4 | 434.2 | 408.2 | 382.0 | 355.9 | 329.8 | 317.1 | 304.6 | 291.8 | 279.2 | 266.6 |
| 110° | 530.0 | 514.3 | 498.6 | 482.7 | 467.0 | 451.4 | 439.2 | 427.3 | 415.0 | 403.0 | 391.0 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 538.0 | 530.1 | 522.1 | 514.2 | 506.3 | 498.3 | 492.5 | 486.5 | 480.6 | 474.7 | 468.7 |
| 115° | 501.0 | 498.4 | 495.7 | 493.1 | 490.5 | 487.8 | 487.3 | 487.0 | 486.3 | 485.9 | 485.5 |
| 117.5° | 439.4 | 439.7 | 439.8 | 440.1 | 440.5 | 440.8 | 443.7 | 446.6 | 449.7 | 452.9 | 455.9 |
| 120° | 378.3 | 380.2 | 382.0 | 383.8 | 385.7 | 387.8 | 391.7 | 395.8 | 399.7 | 404.0 | 408.2 |
| 122.5° | 327.7 | 328.8 | 329.8 | 331.2 | 332.3 | 333.5 | 337.3 | 341.4 | 345.3 | 349.4 | 353.6 |
| 125° | 289.0 | 288.6 | 288.4 | 288.1 | 287.7 | 287.6 | 290.6 | 293.8 | 297.0 | 300.5 | 303.6 |
| 127.5° | 263.3 | 261.9 | 260.6 | 259.3 | 257.9 | 256.7 | 258.3 | 260.1 | 261.7 | 263.6 | 265.4 |
| 130° | 248.1 | 246.1 | 244.0 | 242.0 | 239.8 | 237.8 | 238.3 | 238.8 | 239.2 | 239.8 | 240.4 |
| 132.5° | 239.8 | 237.6 | 235.1 | 232.8 | 230.5 | 228.2 | 227.7 | 227.3 | 226.9 | 226.7 | 226.4 |
| 135° | 234.7 | 232.6 | 230.2 | 228.0 | 225.7 | 223.6 | 222.7 | 221.7 | 221.0 | 220.2 | 219.6 |
| 137.5° | 231.7 | 229.8 | 228.1 | 226.3 | 224.2 | 222.5 | 221.3 | 220.3 | 219.2 | 218.5 | 217.4 |
| 140° | 230.0 | 228.5 | 226.9 | 225.4 | 223.8 | 222.4 | 221.3 | 220.4 | 219.6 | 218.8 | 218.0 |
| 142.5° | 228.9 | 227.9 | 226.6 | 225.5 | 224.2 | 223.0 | 222.1 | 221.3 | 220.3 | 219.6 | 218.8 |
| 145° | 229.6 | 228.8 | 227.9 | 226.9 | 226.2 | 225.4 | 224.4 | 223.8 | 223.0 | 222.5 | 221.9 |
| 147.5° | 229.0 | 228.4 | 227.8 | 227.1 | 226.4 | 225.7 | 225.2 | 224.8 | 224.1 | 223.7 | 223.1 |
| 150° | 228.3 | 227.8 | 227.1 | 226.8 | 226.0 | 225.5 | 225.0 | 224.6 | 224.2 | 224.0 | 223.5 |
| 152.5° | 226.7 | 226.3 | 225.7 | 225.3 | 224.6 | 224.2 | 223.8 | 223.5 | 223.1 | 222.8 | 222.3 |
| 155° | 226.1 | 225.7 | 225.3 | 224.9 | 224.3 | 224.1 | 223.6 | 223.1 | 222.8 | 222.5 | 222.0 |
| 157.5° | 226.5 | 226.2 | 225.7 | 225.5 | 224.9 | 224.5 | 224.2 | 223.8 | 223.3 | 223.0 | 222.7 |
| 160° | 227.3 | 227.0 | 226.6 | 226.3 | 225.9 | 225.6 | 225.0 | 224.6 | 224.1 | 223.7 | 223.2 |
| 162.5° | 229.2 | 228.8 | 228.4 | 228.0 | 227.5 | 227.1 | 226.7 | 226.3 | 225.9 | 225.6 | 225.1 |
| 165° | 231.0 | 230.7 | 230.3 | 229.9 | 229.7 | 229.4 | 228.8 | 228.4 | 227.9 | 227.5 | 226.9 |
| 167.5° | 233.9 | 233.7 | 233.3 | 233.0 | 232.5 | 232.3 | 231.9 | 231.4 | 231.0 | 230.5 | 230.0 |
| 170° | 236.0 | 235.6 | 235.3 | 234.9 | 234.5 | 234.1 | 233.7 | 233.3 | 232.8 | 232.5 | 232.1 |
| 172.5° | 238.4 | 238.3 | 238.0 | 237.8 | 237.3 | 237.0 | 236.7 | 236.4 | 236.0 | 235.6 | 235.4 |
| 175° | 239.2 | 239.1 | 239.0 | 238.7 | 238.6 | 238.4 | 238.2 | 238.1 | 237.9 | 237.8 | 237.6 |
| 177.5° | 240.3 | 240.2 | 240.2 | 240.0 | 239.9 | 239.9 | 239.7 | 239.6 | 239.4 | 239.2 | 239.2 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24577.2 | 24570.9 | 24573.9 | 24562.4 | 24565.2 | 24551.3 | 24550.0 | 24534.2 | 24532.7 | 24517.9 | 24512.4 |
| 5° | 25409.3 | 25395.6 | 25411.1 | 25387.1 | 25391.7 | 25360.4 | 25357.8 | 25317.4 | 25303.4 | 25252.7 | 25230.8 |
| 7.5° | 26323.8 | 26318.7 | 26328.1 | 26308.0 | 26307.3 | 26279.4 | 26267.9 | 26231.6 | 26209.1 | 26155.9 | 26121.9 |
| 10° | 26524.2 | 26529.0 | 26521.2 | 26523.1 | 26512.2 | 26509.2 | 26498.0 | 26491.0 | 26472.8 | 26459.0 | 26438.7 |
| 12.5° | 25692.3 | 25697.2 | 25665.5 | 25685.7 | 25669.7 | 25706.9 | 25703.9 | 25747.6 | 25754.3 | 25809.7 | 25830.6 |
| 15° | 23769.4 | 23763.5 | 23702.6 | 23740.9 | 23720.3 | 23801.9 | 23820.0 | 23929.7 | 23988.3 | 24129.1 | 24215.5 |
| 17.5° | 20864.8 | 20849.1 | 20763.3 | 20810.1 | 20786.3 | 20906.4 | 20946.7 | 21122.0 | 21231.4 | 21458.1 | 21619.7 |
| 20° | 17402.3 | 17372.2 | 17271.9 | 17326.6 | 17302.1 | 17438.5 | 17496.1 | 17708.0 | 17848.9 | 18149.3 | 18363.0 |
| 22.5° | 13896.7 | 13849.3 | 13751.0 | 13802.0 | 13778.9 | 13920.3 | 13995.2 | 14207.8 | 14369.3 | 14677.6 | 14927.0 |
| 25° | 10748.8 | 10706.5 | 10611.5 | 10647.2 | 10638.6 | 10758.3 | 10824.8 | 11025.9 | 11184.6 | 11478.3 | 11716.4 |
| 27.5° | 8198.4 | 8154.3 | 8068.5 | 8093.9 | 8085.1 | 8187.0 | 8249.8 | 8417.8 | 8554.3 | 8801.5 | 9010.6 |
| 30° | 6274.6 | 6221.5 | 6148.8 | 6162.7 | 6156.8 | 6239.3 | 6297.9 | 6439.4 | 6556.5 | 6765.4 | 6945.5 |
| 32.5° | 4809.5 | 4756.1 | 4689.3 | 4695.8 | 4687.0 | 4751.8 | 4800.1 | 4923.1 | 5025.1 | 5202.8 | 5359.6 |
| 35° | 3679.9 | 3742.2 | 3599.4 | 3689.9 | 3595.7 | 3734.0 | 3684.3 | 3761.1 | 3848.9 | 3998.6 | 4129.3 |
| 37.5° | 2829.0 | 2785.5 | 2748.8 | 2744.9 | 2744.7 | 2776.8 | 2814.6 | 2888.6 | 2965.9 | 3077.4 | 3192.7 |
| 40° | 2241.8 | 2211.4 | 2187.6 | 2185.8 | 2187.6 | 2210.3 | 2238.3 | 2289.5 | 2346.1 | 2426.2 | 2510.9 |
| 42.5° | 1859.4 | 1839.2 | 1824.8 | 1823.8 | 1828.4 | 1844.5 | 1863.9 | 1894.3 | 1931.1 | 1983.1 | 2041.1 |
| 45° | 1609.3 | 1598.1 | 1590.0 | 1589.7 | 1591.7 | 1600.1 | 1611.3 | 1630.3 | 1653.6 | 1686.0 | 1722.7 |
| 47.5° | 1433.8 | 1431.1 | 1426.1 | 1426.3 | 1424.0 | 1427.5 | 1428.8 | 1439.4 | 1451.8 | 1476.2 | 1524.2 |
| 50° | 1306.1 | 1306.1 | 1302.6 | 1302.4 | 1299.2 | 1299.0 | 1296.3 | 1300.5 | 1306.3 | 1321.4 | 1336.7 |
| 52.5° | 1205.1 | 1204.7 | 1201.0 | 1200.2 | 1196.8 | 1196.6 | 1194.3 | 1196.0 | 1196.7 | 1204.3 | 1213.6 |
| 55° | 1126.2 | 1123.8 | 1118.9 | 1117.3 | 1116.0 | 1118.0 | 1117.0 | 1117.1 | 1116.1 | 1119.4 | 1122.1 |
| 57.5° | 1069.5 | 1066.5 | 1061.8 | 1060.4 | 1060.1 | 1062.4 | 1062.5 | 1061.7 | 1057.4 | 1054.5 | 1050.4 |
| 60° | 1024.7 | 1021.6 | 1016.6 | 1015.3 | 1016.1 | 1019.3 | 1019.1 | 1016.4 | 1010.1 | 1004.6 | 998.1 |
| 62.5° | 980.7 | 979.4 | 976.8 | 976.6 | 975.9 | 976.5 | 974.1 | 971.2 | 965.0 | 959.1 | 952.1 |
| 65° | 921.6 | 922.2 | 920.4 | 920.7 | 918.3 | 918.0 | 914.5 | 911.7 | 905.4 | 900.1 | 892.9 |
| 67.5° | 860.3 | 860.7 | 859.2 | 859.2 | 858.0 | 858.2 | 856.1 | 853.5 | 848.1 | 843.8 | 838.2 |
| 70° | 809.7 | 811.0 | 810.1 | 810.3 | 808.9 | 808.4 | 805.1 | 802.6 | 797.0 | 793.4 | 788.5 |
| 72.5° | 749.2 | 751.9 | 751.8 | 752.5 | 750.3 | 749.2 | 745.3 | 742.1 | 737.1 | 734.2 | 730.2 |
| 75° | 683.9 | 687.5 | 688.4 | 690.0 | 686.9 | 685.2 | 680.9 | 678.4 | 674.3 | 672.6 | 670.0 |
| 77.5° | 620.1 | 624.0 | 627.7 | 631.2 | 626.2 | 621.7 | 616.4 | 612.3 | 606.5 | 604.2 | 600.2 |
| 80° | 548.5 | 555.4 | 563.6 | 570.5 | 561.6 | 552.5 | 543.7 | 537.2 | 529.5 | 526.3 | 521.2 |
| 82.5° | 455.0 | 462.1 | 466.8 | 471.3 | 465.0 | 458.4 | 449.9 | 444.1 | 435.8 | 432.7 | 426.8 |
| 85° | 345.7 | 354.5 | 357.3 | 359.7 | 355.7 | 352.2 | 344.1 | 333.3 | 328.1 | 319.8 | 315.5 |
| 87.5° | 227.4 | 232.6 | 233.7 | 234.5 | 232.0 | 230.3 | 225.1 | 220.1 | 211.0 | 204.5 | 196.6 |
| 90° | 98.8 | 101.5 | 98.9 | 99.6 | 97.1 | 98.1 | 93.5 | 92.4 | 85.7 | 83.6 | 77.6 |
| 92.5° | 20.4 | 19.0 | 18.0 | 16.8 | 18.4 | 19.1 | 20.6 | 21.3 | 22.6 | 23.5 | 24.9 |
| 95° | 27.1 | 25.9 | 24.6 | 23.3 | 24.3 | 25.3 | 26.4 | 27.4 | 28.4 | 29.4 | 30.5 |
| 97.5° | 36.9 | 36.0 | 35.1 | 34.3 | 34.8 | 35.5 | 36.1 | 36.7 | 37.3 | 37.9 | 38.6 |
| 100° | 46.9 | 46.2 | 45.5 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 |
| 102.5° | 74.8 | 71.8 | 68.9 | 66.1 | 68.0 | 70.0 | 71.9 | 73.9 | 75.9 | 77.9 | 79.8 |
| 105° | 140.2 | 132.3 | 124.3 | 116.4 | 124.1 | 131.7 | 139.5 | 147.2 | 154.8 | 162.8 | 170.5 |
| 107.5° | 254.0 | 241.4 | 228.8 | 216.2 | 230.4 | 244.4 | 258.4 | 272.4 | 286.5 | 300.5 | 314.7 |
| 110° | 379.1 | 367.1 | 355.1 | 343.1 | 358.0 | 372.9 | 387.8 | 402.8 | 417.7 | 432.6 | 447.7 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 112.5° | 462.8 | 457.1 | 451.2 | 445.4 | 455.0 | 464.6 | 474.2 | 484.0 | 493.5 | 503.2 | 512.8 |
| 115° | 485.0 | 484.6 | 484.4 | 484.0 | 488.6 | 493.1 | 497.6 | 502.3 | 506.9 | 511.5 | 516.1 |
| 117.5° | 459.0 | 462.2 | 465.5 | 468.7 | 470.2 | 471.6 | 473.2 | 474.6 | 476.3 | 477.7 | 479.4 |
| 120° | 412.4 | 416.4 | 420.8 | 425.2 | 424.6 | 424.0 | 423.5 | 423.0 | 422.6 | 422.1 | 421.9 |
| 122.5° | 357.8 | 361.9 | 366.3 | 370.6 | 369.3 | 368.0 | 366.9 | 365.7 | 364.6 | 363.4 | 362.5 |
| 125° | 307.3 | 310.6 | 314.2 | 317.8 | 316.5 | 315.2 | 314.1 | 313.0 | 311.9 | 310.8 | 310.1 |
| 127.5° | 267.6 | 269.6 | 271.7 | 273.9 | 273.3 | 272.7 | 272.4 | 271.9 | 271.6 | 271.3 | 271.2 |
| 130° | 241.1 | 241.9 | 243.0 | 243.9 | 244.1 | 244.3 | 244.6 | 244.9 | 245.5 | 246.0 | 246.6 |
| 132.5° | 226.5 | 226.4 | 226.5 | 226.7 | 227.3 | 228.1 | 228.9 | 229.8 | 231.0 | 232.0 | 233.4 |
| 135° | 219.1 | 218.7 | 218.3 | 218.0 | 219.0 | 220.0 | 221.2 | 222.4 | 223.9 | 225.4 | 226.9 |
| 137.5° | 216.9 | 216.2 | 215.8 | 215.1 | 216.1 | 217.2 | 218.4 | 219.6 | 221.1 | 222.6 | 224.2 |
| 140° | 217.4 | 216.8 | 216.4 | 215.9 | 216.9 | 217.8 | 219.0 | 220.2 | 221.6 | 223.1 | 224.7 |
| 142.5° | 218.3 | 217.6 | 217.3 | 216.9 | 217.6 | 218.6 | 219.8 | 220.8 | 222.2 | 223.3 | 224.8 |
| 145° | 221.4 | 220.8 | 220.5 | 220.1 | 220.7 | 221.5 | 222.2 | 223.0 | 224.1 | 224.9 | 226.1 |
| 147.5° | 222.8 | 222.4 | 222.2 | 221.9 | 222.5 | 222.8 | 223.5 | 224.0 | 224.8 | 225.5 | 226.4 |
| 150° | 223.4 | 223.0 | 222.8 | 222.8 | 223.0 | 223.2 | 223.7 | 224.0 | 224.4 | 224.9 | 225.6 |
| 152.5° | 222.2 | 221.8 | 221.8 | 221.6 | 221.8 | 222.1 | 222.5 | 222.8 | 223.1 | 223.5 | 224.1 |
| 155° | 221.8 | 221.5 | 221.3 | 221.0 | 221.0 | 221.0 | 221.2 | 221.2 | 221.4 | 221.5 | 221.7 |
| 157.5° | 222.5 | 222.1 | 221.9 | 221.5 | 221.5 | 221.3 | 221.3 | 221.2 | 221.2 | 221.0 | 221.1 |
| 160° | 222.9 | 222.5 | 222.1 | 221.7 | 221.7 | 221.5 | 221.5 | 221.4 | 221.5 | 221.5 | 221.5 |
| 162.5° | 224.8 | 224.4 | 224.2 | 223.9 | 223.7 | 223.3 | 223.1 | 222.8 | 222.6 | 222.4 | 222.3 |
| 165° | 226.5 | 226.0 | 225.6 | 225.2 | 225.1 | 224.9 | 224.7 | 224.5 | 224.4 | 224.2 | 224.2 |
| 167.5° | 229.7 | 229.2 | 228.8 | 228.3 | 228.1 | 227.7 | 227.5 | 227.1 | 226.9 | 226.7 | 226.6 |
| 170° | 231.8 | 231.3 | 231.0 | 230.7 | 230.5 | 230.2 | 230.1 | 229.9 | 229.8 | 229.7 | 229.7 |
| 172.5° | 235.1 | 234.8 | 234.5 | 234.2 | 234.0 | 233.8 | 233.7 | 233.7 | 233.6 | 233.6 | 233.5 |
| 175° | 237.5 | 237.3 | 237.2 | 237.1 | 236.9 | 236.8 | 236.6 | 236.5 | 236.5 | 236.3 | 236.2 |
| 177.5° | 238.9 | 238.7 | 238.6 | 238.5 | 238.4 | 238.4 | 238.4 | 238.4 | 238.4 | 238.3 | 238.2 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24496.5 | 24490.1 | 24473.1 | 24464.7 | 24449.1 | 24441.2 | 24429.0 | 24421.0 | 24411.2 | 24403.8 | 24400.0 |
| 5° | 25175.2 | 25143.9 | 25081.1 | 25042.4 | 24974.7 | 24930.1 | 24862.7 | 24813.4 | 24743.9 | 24692.6 | 24626.9 |
| 7.5° | 26058.3 | 26010.2 | 25929.8 | 25868.8 | 25774.0 | 25701.5 | 25595.1 | 25509.9 | 25392.4 | 25294.7 | 25174.6 |
| 10° | 26417.8 | 26389.8 | 26353.6 | 26314.4 | 26261.9 | 26210.4 | 26137.7 | 26063.6 | 25965.0 | 25866.8 | 25738.5 |
| 12.5° | 25886.4 | 25912.9 | 25965.0 | 25989.3 | 26029.1 | 26042.6 | 26060.8 | 26052.3 | 26036.1 | 25996.1 | 25937.9 |
| 15° | 24381.5 | 24491.8 | 24666.1 | 24786.5 | 24955.3 | 25073.9 | 25230.8 | 25331.8 | 25448.2 | 25517.7 | 25583.7 |
| 17.5° | 21906.1 | 22119.3 | 22426.8 | 22672.0 | 23001.3 | 23269.0 | 23597.0 | 23854.7 | 24152.2 | 24380.5 | 24623.5 |
| 20° | 18735.4 | 19034.0 | 19458.3 | 19818.8 | 20295.9 | 20700.4 | 21218.8 | 21652.9 | 22159.4 | 22581.6 | 23037.3 |
| 22.5° | 15322.9 | 15674.1 | 16160.3 | 16595.0 | 17164.8 | 17673.7 | 18323.0 | 18897.1 | 19581.9 | 20195.2 | 20873.8 |
| 25° | 12103.5 | 12447.7 | 12943.1 | 13393.2 | 14008.2 | 14568.8 | 15278.2 | 15936.8 | 16731.4 | 17472.4 | 18323.0 |
| 27.5° | 9342.7 | 9648.5 | 10083.9 | 10489.1 | 11052.4 | 11602.7 | 12322.7 | 13025.1 | 13872.9 | 14669.1 | 15585.9 |
| 30° | 7215.2 | 7463.3 | 7812.2 | 8138.1 | 8590.3 | 9040.4 | 9681.8 | 10331.2 | 11174.9 | 12000.1 | 12939.9 |
| 32.5° | 5591.6 | 5803.1 | 6094.4 | 6358.9 | 6707.4 | 7046.7 | 7519.0 | 8038.1 | 8778.1 | 9568.5 | 10477.2 |
| 35° | 4328.5 | 4509.4 | 4757.4 | 4985.2 | 5271.8 | 5541.2 | 5893.7 | 6264.1 | 6828.9 | 7493.7 | 8306.9 |
| 37.5° | 3450.9 | 3524.7 | 3701.6 | 3888.3 | 4126.4 | 4347.7 | 4623.4 | 4897.4 | 5301.4 | 5826.0 | 6490.3 |
| 40° | 2624.4 | 2741.6 | 2885.5 | 3032.6 | 3212.8 | 3390.4 | 3692.9 | 3838.5 | 4104.5 | 4481.0 | 4996.7 |
| 42.5° | 2117.5 | 2199.9 | 2301.3 | 2403.6 | 2529.1 | 2652.8 | 2805.7 | 2961.6 | 3160.4 | 3415.5 | 3782.3 |
| 45° | 1772.0 | 1825.7 | 1891.1 | 1959.2 | 2041.7 | 2126.0 | 2228.5 | 2335.4 | 2470.3 | 2627.1 | 2849.8 |
| 47.5° | 1541.1 | 1570.8 | 1613.5 | 1660.0 | 1716.6 | 1775.0 | 1841.6 | 1909.8 | 1993.5 | 2086.5 | 2213.3 |
| 50° | 1360.9 | 1385.7 | 1418.9 | 1450.0 | 1489.0 | 1548.9 | 1575.3 | 1613.0 | 1663.3 | 1718.0 | 1788.9 |
| 52.5° | 1230.6 | 1247.1 | 1267.9 | 1285.8 | 1310.5 | 1332.8 | 1362.3 | 1388.2 | 1423.0 | 1455.9 | 1501.7 |
| 55° | 1129.1 | 1135.0 | 1146.9 | 1158.3 | 1175.4 | 1190.7 | 1210.9 | 1227.8 | 1250.1 | 1269.7 | 1298.6 |
| 57.5° | 1050.6 | 1051.2 | 1056.7 | 1062.6 | 1073.6 | 1083.2 | 1097.1 | 1108.3 | 1123.7 | 1136.2 | 1153.6 |
| 60° | 994.3 | 991.3 | 992.4 | 994.4 | 1000.7 | 1006.9 | 1015.8 | 1023.0 | 1032.7 | 1039.8 | 1049.6 |
| 62.5° | 947.4 | 942.6 | 941.6 | 941.1 | 944.1 | 946.4 | 951.2 | 954.8 | 960.2 | 963.3 | 968.5 |
| 65° | 888.1 | 882.6 | 880.4 | 877.9 | 878.8 | 878.1 | 879.8 | 879.9 | 882.7 | 883.4 | 886.4 |
| 67.5° | 834.4 | 829.8 | 827.0 | 823.6 | 822.0 | 819.6 | 818.5 | 816.1 | 815.7 | 813.7 | 813.2 |
| 70° | 785.4 | 780.9 | 778.5 | 775.3 | 773.7 | 770.5 | 768.4 | 764.4 | 762.1 | 758.4 | 756.3 |
| 72.5° | 728.7 | 726.1 | 725.5 | 723.2 | 722.7 | 720.9 | 720.1 | 717.3 | 715.6 | 712.4 | 710.7 |
| 75° | 669.5 | 667.3 | 667.2 | 665.0 | 664.8 | 662.7 | 662.1 | 659.1 | 657.6 | 654.4 | 653.0 |
| 77.5° | 598.9 | 595.8 | 594.9 | 592.3 | 593.0 | 591.9 | 592.8 | 590.5 | 589.5 | 586.4 | 585.4 |
| 80° | 519.4 | 515.4 | 513.7 | 510.4 | 511.3 | 509.8 | 511.3 | 511.1 | 512.3 | 509.8 | 509.3 |
| 82.5° | 425.2 | 420.8 | 420.0 | 417.7 | 419.2 | 419.4 | 422.8 | 420.9 | 421.7 | 419.3 | 420.3 |
| 85° | 309.4 | 306.1 | 301.6 | 301.0 | 298.0 | 301.1 | 297.2 | 299.8 | 295.5 | 298.5 | 294.5 |
| 87.5° | 191.8 | 185.1 | 181.6 | 176.7 | 175.0 | 170.3 | 168.4 | 165.1 | 166.0 | 164.5 | 165.4 |
| 90° | 76.9 | 71.6 | 71.2 | 67.2 | 67.6 | 64.4 | 65.6 | 63.5 | 65.3 | 63.1 | 65.1 |
| 92.5° | 25.7 | 26.8 | 28.8 | 31.1 | 33.0 | 35.0 | 37.0 | 39.3 | 41.2 | 43.4 | 45.3 |
| 95° | 31.5 | 32.5 | 35.2 | 38.0 | 40.7 | 43.4 | 46.3 | 49.0 | 51.7 | 54.5 | 57.2 |
| 97.5° | 39.2 | 39.8 | 42.5 | 45.3 | 48.0 | 50.8 | 53.5 | 56.5 | 59.2 | 62.0 | 64.7 |
| 100° | 44.8 | 44.9 | 52.7 | 60.5 | 68.3 | 76.1 | 83.9 | 91.7 | 99.7 | 107.4 | 115.2 |
| 102.5° | 81.8 | 83.8 | 103.4 | 123.2 | 142.9 | 162.6 | 182.3 | 202.1 | 221.8 | 241.7 | 261.4 |
| 105° | 178.1 | 186.0 | 216.0 | 246.1 | 276.1 | 306.3 | 336.4 | 366.7 | 396.8 | 427.0 | 457.1 |
| 107.5° | 328.7 | 342.8 | 370.0 | 397.3 | 424.5 | 451.8 | 479.1 | 506.3 | 533.6 | 560.9 | 588.2 |
| 110° | 462.6 | 477.6 | 495.8 | 514.1 | 532.4 | 550.7 | 569.0 | 587.3 | 605.8 | 624.0 | 642.5 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 522.5 | 532.2 | 542.9 | 553.7 | 564.4 | 575.2 | 585.8 | 596.6 | 607.5 | 618.4 | 629.2 |
| 115° | 520.9 | 525.5 | 529.6 | 534.0 | 538.2 | 542.6 | 547.0 | 551.4 | 555.9 | 560.3 | 564.8 |
| 117.5° | 480.9 | 482.8 | 483.5 | 484.4 | 485.2 | 486.2 | 487.2 | 488.1 | 489.2 | 490.2 | 491.2 |
| 120° | 421.5 | 421.2 | 420.7 | 420.3 | 419.7 | 419.4 | 419.1 | 418.9 | 418.6 | 418.4 | 418.0 |
| 122.5° | 361.5 | 360.6 | 360.2 | 359.9 | 359.5 | 359.3 | 359.1 | 359.1 | 358.8 | 358.7 | 358.5 |
| 125° | 309.1 | 308.3 | 309.2 | 310.1 | 311.2 | 312.3 | 313.2 | 314.4 | 315.5 | 316.7 | 317.9 |
| 127.5° | 270.9 | 271.0 | 273.0 | 274.9 | 276.9 | 279.0 | 281.2 | 283.3 | 285.3 | 287.6 | 289.6 |
| 130° | 247.4 | 248.2 | 250.5 | 253.1 | 255.6 | 258.3 | 260.9 | 263.6 | 266.0 | 268.7 | 271.2 |
| 132.5° | 234.6 | 236.1 | 238.2 | 240.8 | 243.3 | 245.9 | 248.3 | 250.9 | 253.4 | 256.1 | 258.3 |
| 135° | 228.6 | 230.3 | 232.5 | 234.9 | 237.2 | 239.6 | 241.9 | 244.4 | 246.6 | 248.9 | 251.2 |
| 137.5° | 225.7 | 227.5 | 229.5 | 231.3 | 233.2 | 235.3 | 237.2 | 239.2 | 241.0 | 243.1 | 244.9 |
| 140° | 226.3 | 228.0 | 229.2 | 230.6 | 231.9 | 233.2 | 234.3 | 235.7 | 236.9 | 238.3 | 239.5 |
| 142.5° | 226.2 | 227.9 | 228.6 | 229.7 | 230.4 | 231.6 | 232.5 | 233.6 | 234.3 | 235.1 | 236.0 |
| 145° | 227.2 | 228.4 | 228.7 | 229.2 | 229.7 | 230.1 | 230.4 | 230.8 | 231.0 | 231.4 | 231.7 |
| 147.5° | 227.2 | 228.3 | 228.3 | 228.5 | 228.8 | 228.9 | 229.0 | 229.2 | 229.3 | 229.5 | 229.6 |
| 150° | 226.1 | 226.9 | 226.7 | 226.8 | 226.6 | 226.6 | 226.5 | 226.5 | 226.3 | 226.4 | 226.2 |
| 152.5° | 224.4 | 225.0 | 224.6 | 224.7 | 224.4 | 224.2 | 224.1 | 224.0 | 223.7 | 223.6 | 223.5 |
| 155° | 221.8 | 222.1 | 221.9 | 221.8 | 221.6 | 221.5 | 221.5 | 221.5 | 221.5 | 221.4 | 221.4 |
| 157.5° | 221.1 | 221.1 | 221.0 | 220.9 | 220.7 | 220.7 | 220.7 | 220.7 | 220.7 | 220.9 | 221.0 |
| 160° | 221.4 | 221.5 | 221.3 | 221.2 | 221.1 | 221.0 | 221.0 | 221.1 | 221.1 | 221.4 | 221.5 |
| 162.5° | 222.0 | 221.9 | 221.7 | 221.6 | 221.5 | 221.5 | 221.6 | 221.8 | 221.8 | 222.0 | 222.2 |
| 165° | 224.2 | 224.3 | 224.0 | 224.0 | 223.8 | 223.7 | 223.7 | 223.7 | 223.8 | 223.9 | 224.0 |
| 167.5° | 226.4 | 226.3 | 226.3 | 226.4 | 226.4 | 226.5 | 226.6 | 226.9 | 227.0 | 227.4 | 227.4 |
| 170° | 229.7 | 229.7 | 229.6 | 229.6 | 229.5 | 229.5 | 229.5 | 229.5 | 229.5 | 229.6 | 229.6 |
| 172.5° | 233.5 | 233.5 | 233.3 | 233.1 | 232.9 | 232.8 | 232.7 | 232.6 | 232.4 | 232.4 | 232.2 |
| 175° | 236.0 | 235.9 | 235.8 | 235.7 | 235.6 | 235.4 | 235.4 | 235.1 | 235.1 | 235.0 | 234.9 |
| 177.5° | 238.1 | 237.9 | 237.8 | 237.8 | 237.8 | 237.7 | 237.7 | 237.6 | 237.6 | 237.6 | 237.4 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24395.0 | 24394.8 | 24392.4 | 24393.6 | 24394.0 | 24395.7 | 24397.8 | 24400.0 | 24400.4 | 24402.1 | 24402.5 |
| 5° | 24577.6 | 24517.3 | 24472.7 | 24423.6 | 24386.7 | 24353.4 | 24331.3 | 24313.7 | 24306.9 | 24308.6 | 24312.7 |
| 7.5° | 25072.7 | 24948.2 | 24845.3 | 24728.5 | 24631.0 | 24527.8 | 24442.3 | 24360.9 | 24301.7 | 24257.5 | 24232.8 |
| 10° | 25616.0 | 25464.2 | 25319.1 | 25150.0 | 24989.5 | 24818.3 | 24663.2 | 24507.0 | 24376.9 | 24263.8 | 24180.8 |
| 12.5° | 25857.1 | 25749.8 | 25624.3 | 25464.7 | 25293.1 | 25095.5 | 24896.0 | 24682.1 | 24483.2 | 24298.5 | 24149.7 |
| 15° | 25601.8 | 25602.0 | 25556.2 | 25479.7 | 25360.4 | 25202.5 | 25012.4 | 24789.5 | 24554.8 | 24315.4 | 24096.6 |
| 17.5° | 24791.6 | 24944.4 | 25029.4 | 25083.3 | 25066.7 | 25008.5 | 24887.6 | 24716.4 | 24497.6 | 24242.5 | 23975.6 |
| 20° | 23400.0 | 23760.7 | 24017.7 | 24248.9 | 24378.5 | 24464.5 | 24456.0 | 24386.3 | 24230.5 | 24013.6 | 23735.6 |
| 22.5° | 21450.9 | 22056.1 | 22533.6 | 22978.9 | 23291.2 | 23545.3 | 23666.1 | 23717.4 | 23646.7 | 23495.7 | 23234.7 |
| 25° | 19083.4 | 19906.2 | 20608.5 | 21290.0 | 21801.2 | 22240.5 | 22504.6 | 22690.6 | 22705.4 | 22626.4 | 22393.5 |
| 27.5° | 16452.6 | 17423.9 | 18312.7 | 19218.5 | 19937.4 | 20569.0 | 20983.4 | 21286.7 | 21383.0 | 21370.4 | 21158.9 |
| 30° | 13825.2 | 14844.9 | 15824.7 | 16880.8 | 17770.4 | 18577.3 | 19124.7 | 19534.9 | 19693.0 | 19723.3 | 19519.8 |
| 32.5° | 11343.9 | 12349.5 | 13326.4 | 14430.6 | 15409.6 | 16334.4 | 16981.1 | 17468.4 | 17652.3 | 17695.5 | 17472.4 |
| 35° | 9092.0 | 10019.8 | 10948.1 | 12018.3 | 12991.6 | 13949.2 | 14630.7 | 15140.9 | 15312.6 | 15341.5 | 15083.2 |
| 37.5° | 7139.2 | 7929.6 | 8738.6 | 9698.8 | 10592.6 | 11492.0 | 12139.5 | 12619.0 | 12744.0 | 12736.2 | 12443.9 |
| 40° | 5494.9 | 6109.5 | 6759.5 | 7550.0 | 8293.0 | 9053.4 | 9600.1 | 9996.5 | 10062.1 | 10013.5 | 9706.4 |
| 42.5° | 4131.8 | 4575.7 | 5047.0 | 5637.0 | 6188.5 | 6757.4 | 7155.2 | 7449.5 | 7458.8 | 7381.9 | 7106.2 |
| 45° | 3078.3 | 3511.3 | 3708.9 | 4065.6 | 4420.8 | 4799.2 | 5042.1 | 5223.8 | 5195.7 | 5128.0 | 4918.5 |
| 47.5° | 2346.6 | 2513.0 | 2689.6 | 2910.7 | 3117.7 | 3547.0 | 3515.2 | 3807.1 | 3596.8 | 3740.2 | 3424.6 |
| 50° | 1863.5 | 1956.5 | 2051.6 | 2169.0 | 2277.0 | 2389.3 | 2459.5 | 2511.8 | 2505.0 | 2482.5 | 2422.0 |
| 52.5° | 1585.4 | 1614.1 | 1660.9 | 1727.7 | 1788.1 | 1848.8 | 1888.7 | 1921.1 | 1921.8 | 1912.8 | 1882.1 |
| 55° | 1325.0 | 1361.5 | 1395.1 | 1438.8 | 1513.1 | 1524.5 | 1581.8 | 1570.2 | 1574.8 | 1558.8 | 1575.1 |
| 57.5° | 1168.3 | 1189.4 | 1208.4 | 1234.4 | 1255.9 | 1280.9 | 1295.7 | 1310.0 | 1308.6 | 1305.5 | 1290.0 |
| 60° | 1057.1 | 1068.9 | 1079.4 | 1094.6 | 1106.3 | 1120.5 | 1127.3 | 1134.6 | 1132.2 | 1126.9 | 1113.0 |
| 62.5° | 971.5 | 978.9 | 984.8 | 994.6 | 1001.8 | 1010.6 | 1014.2 | 1017.3 | 1014.2 | 1009.2 | 997.0 |
| 65° | 887.0 | 891.8 | 895.6 | 903.0 | 908.0 | 915.5 | 918.5 | 921.4 | 918.6 | 914.7 | 905.4 |
| 67.5° | 810.8 | 811.3 | 810.9 | 813.9 | 815.5 | 820.0 | 821.3 | 823.5 | 820.1 | 816.8 | 808.9 |
| 70° | 753.0 | 751.8 | 750.4 | 751.6 | 751.8 | 754.0 | 754.4 | 754.0 | 750.2 | 744.3 | 735.7 |
| 72.5° | 707.9 | 707.2 | 706.1 | 707.1 | 707.1 | 709.1 | 708.5 | 707.5 | 702.6 | 697.1 | 688.5 |
| 75° | 649.7 | 649.4 | 647.1 | 647.2 | 645.4 | 646.0 | 643.7 | 642.4 | 637.0 | 632.2 | 624.7 |
| 77.5° | 581.8 | 580.7 | 577.5 | 576.3 | 572.9 | 571.5 | 567.0 | 564.9 | 559.4 | 555.5 | 549.0 |
| 80° | 506.0 | 504.8 | 500.7 | 498.4 | 492.9 | 489.5 | 483.0 | 479.2 | 473.0 | 469.3 | 462.9 |
| 82.5° | 418.2 | 418.7 | 414.6 | 411.8 | 404.0 | 398.0 | 389.2 | 384.6 | 377.7 | 374.1 | 367.4 |
| 85° | 297.5 | 293.2 | 295.4 | 295.2 | 290.4 | 285.2 | 278.1 | 273.2 | 267.3 | 263.8 | 259.3 |
| 87.5° | 163.1 | 164.2 | 162.9 | 161.9 | 158.5 | 155.9 | 150.4 | 147.5 | 143.2 | 141.1 | 137.6 |
| 90° | 60.0 | 59.2 | 54.2 | 53.5 | 48.7 | 46.5 | 41.1 | 39.5 | 34.5 | 33.5 | 30.1 |
| 92.5° | 42.9 | 40.6 | 38.6 | 36.1 | 33.9 | 31.6 | 29.3 | 27.0 | 24.7 | 23.8 | 23.2 |
| 95° | 53.8 | 50.6 | 47.3 | 44.0 | 40.6 | 37.3 | 34.1 | 30.7 | 27.4 | 26.7 | 26.0 |
| 97.5° | 60.8 | 56.9 | 52.9 | 49.1 | 45.2 | 41.3 | 37.4 | 33.4 | 29.5 | 29.1 | 28.7 |
| 100° | 106.3 | 97.2 | 88.1 | 79.1 | 70.1 | 61.0 | 52.1 | 42.9 | 34.0 | 33.4 | 33.0 |
| 102.5° | 239.4 | 217.5 | 195.6 | 173.8 | 152.0 | 130.0 | 108.1 | 86.1 | 64.2 | 61.0 | 57.9 |
| 105° | 423.9 | 390.6 | 357.7 | 324.5 | 291.2 | 258.1 | 225.0 | 191.6 | 158.5 | 147.9 | 137.1 |
| 107.5° | 557.1 | 525.9 | 494.8 | 463.7 | 432.5 | 401.4 | 370.0 | 338.8 | 307.6 | 288.9 | 270.2 |
| 110° | 617.8 | 593.1 | 568.5 | 543.8 | 519.2 | 494.5 | 469.7 | 445.0 | 420.4 | 404.1 | 388.2 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 611.3 | 593.3 | 575.4 | 557.3 | 539.3 | 521.3 | 503.2 | 485.1 | 466.9 | 457.3 | 447.6 |
| 115° | 554.0 | 543.2 | 532.6 | 521.8 | 511.1 | 500.3 | 489.6 | 478.6 | 467.8 | 462.7 | 457.7 |
| 117.5° | 486.0 | 480.6 | 475.4 | 469.9 | 464.6 | 459.1 | 453.8 | 448.3 | 442.9 | 441.3 | 439.6 |
| 120° | 416.9 | 415.5 | 414.0 | 412.6 | 411.1 | 409.6 | 408.2 | 406.7 | 405.1 | 405.5 | 406.0 |
| 122.5° | 359.5 | 360.5 | 361.6 | 362.4 | 363.4 | 364.3 | 365.3 | 366.0 | 366.9 | 368.6 | 370.2 |
| 125° | 319.8 | 321.8 | 323.7 | 325.7 | 327.7 | 329.5 | 331.5 | 333.2 | 335.3 | 336.9 | 338.7 |
| 127.5° | 292.0 | 294.0 | 296.4 | 298.5 | 300.7 | 302.8 | 305.0 | 307.0 | 309.2 | 310.8 | 312.5 |
| 130° | 273.3 | 275.1 | 277.2 | 279.0 | 281.0 | 282.9 | 284.8 | 286.8 | 288.7 | 290.0 | 291.5 |
| 132.5° | 260.2 | 262.1 | 263.9 | 265.5 | 267.5 | 269.2 | 271.0 | 272.8 | 274.6 | 275.8 | 277.0 |
| 135° | 252.8 | 254.2 | 255.6 | 256.9 | 258.5 | 259.8 | 261.3 | 262.8 | 264.4 | 265.3 | 266.4 |
| 137.5° | 246.2 | 247.3 | 248.7 | 249.8 | 251.2 | 252.3 | 253.7 | 254.9 | 256.5 | 257.0 | 257.9 |
| 140° | 240.6 | 241.9 | 243.2 | 244.4 | 245.8 | 246.9 | 248.4 | 249.8 | 251.3 | 251.8 | 252.7 |
| 142.5° | 237.1 | 237.9 | 239.1 | 240.0 | 241.1 | 242.0 | 243.3 | 244.6 | 245.9 | 246.5 | 247.3 |
| 145° | 232.8 | 233.9 | 235.1 | 236.2 | 237.2 | 238.5 | 239.9 | 241.3 | 242.7 | 243.2 | 243.8 |
| 147.5° | 230.4 | 231.3 | 232.4 | 233.3 | 234.3 | 235.3 | 236.6 | 237.8 | 239.2 | 239.6 | 240.3 |
| 150° | 227.2 | 228.2 | 229.1 | 230.0 | 231.1 | 232.4 | 233.6 | 234.9 | 236.4 | 236.9 | 237.6 |
| 152.5° | 224.4 | 225.5 | 226.5 | 227.6 | 228.7 | 229.9 | 231.2 | 232.6 | 234.0 | 234.5 | 235.2 |
| 155° | 222.4 | 223.3 | 224.4 | 225.6 | 226.8 | 227.9 | 229.2 | 230.5 | 231.8 | 232.5 | 233.1 |
| 157.5° | 221.9 | 222.8 | 223.8 | 224.9 | 225.8 | 226.9 | 228.2 | 229.3 | 230.5 | 231.0 | 231.6 |
| 160° | 222.4 | 223.1 | 224.2 | 225.1 | 226.0 | 226.9 | 228.1 | 229.0 | 230.1 | 230.7 | 231.2 |
| 162.5° | 223.1 | 224.0 | 225.0 | 225.6 | 226.8 | 227.7 | 228.8 | 229.7 | 230.8 | 231.2 | 231.7 |
| 165° | 224.7 | 225.4 | 226.1 | 226.8 | 227.5 | 228.2 | 229.1 | 229.7 | 230.7 | 231.0 | 231.6 |
| 167.5° | 228.2 | 228.6 | 229.1 | 229.7 | 230.4 | 231.0 | 231.6 | 232.2 | 232.9 | 233.3 | 233.7 |
| 170° | 230.1 | 230.6 | 231.0 | 231.5 | 232.1 | 232.6 | 233.1 | 233.6 | 234.3 | 234.7 | 235.1 |
| 172.5° | 232.5 | 232.7 | 233.2 | 233.5 | 233.7 | 234.0 | 234.5 | 234.9 | 235.2 | 235.7 | 236.1 |
| 175° | 235.1 | 235.2 | 235.4 | 235.5 | 235.6 | 235.8 | 236.1 | 236.3 | 236.5 | 236.7 | 237.0 |
| 177.5° | 237.5 | 237.6 | 237.7 | 237.8 | 238.0 | 238.1 | 238.3 | 238.4 | 238.6 | 238.9 | 239.2 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24401.7 | 24401.5 | 24400.6 | 24399.5 | 24398.4 | 24399.1 | 24400.2 | 24403.0 | 24407.9 | 24415.0 | 24424.2 |
| 5° | 24316.0 | 24321.1 | 24323.9 | 24324.2 | 24321.6 | 24320.1 | 24322.5 | 24329.2 | 24342.7 | 24365.4 | 24396.1 |
| 7.5° | 24226.2 | 24232.4 | 24241.8 | 24248.9 | 24250.3 | 24248.5 | 24248.9 | 24259.4 | 24284.4 | 24328.5 | 24390.6 |
| 10° | 24130.3 | 24112.1 | 24121.7 | 24139.3 | 24153.3 | 24155.8 | 24157.6 | 24170.0 | 24206.5 | 24273.2 | 24372.8 |
| 12.5° | 24041.8 | 23984.0 | 23972.9 | 23988.8 | 24010.0 | 24016.8 | 24014.9 | 24020.2 | 24063.0 | 24151.3 | 24290.1 |
| 15° | 23925.2 | 23816.6 | 23779.5 | 23783.6 | 23809.8 | 23819.3 | 23812.4 | 23801.9 | 23843.5 | 23951.4 | 24130.9 |
| 17.5° | 23736.7 | 23561.6 | 23493.3 | 23490.3 | 23521.0 | 23529.2 | 23512.3 | 23479.6 | 23520.6 | 23655.3 | 23878.3 |
| 20° | 23450.1 | 23191.5 | 23063.1 | 23042.7 | 23075.9 | 23066.2 | 23032.6 | 22983.2 | 23037.1 | 23200.8 | 23465.9 |
| 22.5° | 22934.8 | 22607.2 | 22387.7 | 22316.9 | 22356.8 | 22330.1 | 22281.0 | 22218.1 | 22289.6 | 22475.7 | 22770.9 |
| 25° | 22092.8 | 21714.2 | 21413.8 | 21245.2 | 21276.9 | 21229.3 | 21175.8 | 21099.4 | 21184.8 | 21398.3 | 21723.4 |
| 27.5° | 20855.1 | 20417.9 | 20045.5 | 19766.4 | 19776.7 | 19714.3 | 19652.7 | 19553.8 | 19660.4 | 19913.1 | 20279.7 |
| 30° | 19209.3 | 18703.4 | 18249.9 | 17870.6 | 17836.7 | 17776.2 | 17713.1 | 17583.4 | 17716.7 | 18019.2 | 18447.6 |
| 32.5° | 17142.5 | 16580.8 | 16056.8 | 15577.3 | 15486.8 | 15427.8 | 15371.6 | 15222.3 | 15396.8 | 15749.6 | 16241.7 |
| 35° | 14725.4 | 14127.1 | 13559.0 | 13011.3 | 12861.5 | 12802.4 | 12753.3 | 12610.2 | 12828.1 | 13211.9 | 13743.4 |
| 37.5° | 12072.4 | 11461.2 | 10897.2 | 10335.5 | 10123.7 | 10043.6 | 10007.9 | 9914.2 | 10165.7 | 10545.3 | 11078.9 |
| 40° | 9348.7 | 8780.4 | 8274.8 | 7778.7 | 7537.3 | 7414.7 | 7396.0 | 7378.9 | 7622.0 | 7951.4 | 8435.8 |
| 42.5° | 6800.8 | 6342.4 | 5952.5 | 5573.3 | 5354.4 | 5187.0 | 5186.9 | 5237.8 | 5456.6 | 5703.3 | 6076.9 |
| 45° | 4704.3 | 4396.6 | 4148.2 | 3894.8 | 3962.6 | 3628.9 | 3825.0 | 3724.3 | 3832.4 | 3991.5 | 4234.4 |
| 47.5° | 3233.7 | 3065.9 | 2929.4 | 2787.8 | 2684.6 | 2586.1 | 2594.7 | 2658.3 | 2760.1 | 2854.5 | 2980.9 |
| 50° | 2356.9 | 2271.4 | 2201.9 | 2128.3 | 2077.0 | 2033.5 | 2036.0 | 2063.5 | 2117.1 | 2166.8 | 2233.0 |
| 52.5° | 1846.8 | 1799.6 | 1761.8 | 1721.2 | 1694.2 | 1672.7 | 1673.8 | 1687.1 | 1716.1 | 1744.5 | 1782.4 |
| 55° | 1522.2 | 1516.5 | 1467.4 | 1430.9 | 1417.0 | 1402.5 | 1405.1 | 1410.4 | 1430.1 | 1446.8 | 1471.8 |
| 57.5° | 1275.6 | 1253.5 | 1238.8 | 1219.6 | 1210.8 | 1200.6 | 1202.9 | 1204.9 | 1218.0 | 1229.2 | 1247.3 |
| 60° | 1101.5 | 1085.8 | 1075.4 | 1062.4 | 1056.6 | 1050.1 | 1051.5 | 1052.8 | 1061.1 | 1068.4 | 1081.4 |
| 62.5° | 985.8 | 971.8 | 962.8 | 952.6 | 948.6 | 944.2 | 945.2 | 945.5 | 950.8 | 956.1 | 966.0 |
| 65° | 897.0 | 886.0 | 878.4 | 869.7 | 865.4 | 860.9 | 861.4 | 861.4 | 865.8 | 869.7 | 877.1 |
| 67.5° | 803.2 | 794.9 | 789.9 | 783.0 | 780.2 | 775.5 | 775.4 | 774.0 | 776.9 | 778.4 | 783.4 |
| 70° | 727.9 | 719.4 | 713.2 | 706.6 | 702.9 | 698.8 | 698.9 | 699.0 | 702.4 | 705.9 | 712.3 |
| 72.5° | 681.3 | 673.3 | 667.7 | 661.9 | 658.5 | 655.0 | 654.4 | 654.0 | 656.4 | 658.4 | 662.7 |
| 75° | 619.7 | 613.3 | 610.0 | 604.5 | 601.8 | 597.9 | 597.3 | 595.5 | 596.7 | 597.1 | 600.3 |
| 77.5° | 545.0 | 538.9 | 536.3 | 530.8 | 528.4 | 524.1 | 523.7 | 521.6 | 522.6 | 521.9 | 524.3 |
| 80° | 459.8 | 454.3 | 452.8 | 448.2 | 447.2 | 443.1 | 442.4 | 440.0 | 440.7 | 438.8 | 439.7 |
| 82.5° | 364.6 | 359.6 | 358.5 | 354.3 | 354.3 | 350.6 | 350.4 | 346.7 | 346.7 | 343.5 | 338.5 |
| 85° | 256.9 | 253.1 | 251.6 | 248.2 | 247.2 | 244.2 | 242.6 | 239.1 | 237.8 | 235.5 | 234.9 |
| 87.5° | 135.6 | 133.2 | 131.1 | 129.5 | 126.5 | 121.1 | 120.6 | 116.9 | 117.2 | 114.6 | 114.8 |
| 90° | 29.5 | 26.5 | 26.0 | 23.2 | 22.5 | 20.5 | 20.0 | 19.9 | 20.4 | 20.4 | 21.1 |
| 92.5° | 22.4 | 21.6 | 20.9 | 20.1 | 19.3 | 18.5 | 17.8 | 18.5 | 19.3 | 20.1 | 20.9 |
| 95° | 25.3 | 24.7 | 23.9 | 23.3 | 22.6 | 21.9 | 21.2 | 21.9 | 22.6 | 23.4 | 24.0 |
| 97.5° | 28.2 | 27.8 | 27.4 | 26.9 | 26.5 | 26.1 | 25.6 | 26.2 | 26.6 | 27.0 | 27.5 |
| 100° | 32.4 | 32.0 | 31.4 | 30.9 | 30.4 | 29.9 | 29.3 | 30.1 | 30.6 | 31.1 | 31.6 |
| 102.5° | 54.8 | 51.6 | 48.4 | 45.3 | 42.1 | 38.9 | 35.8 | 38.9 | 42.1 | 45.4 | 48.5 |
| 105° | 126.5 | 115.9 | 105.2 | 94.5 | 83.8 | 73.1 | 62.4 | 73.2 | 83.9 | 94.6 | 105.4 |
| 107.5° | 251.4 | 232.7 | 213.9 | 195.2 | 176.3 | 157.5 | 138.7 | 157.6 | 176.5 | 195.3 | 214.1 |
| 110° | 371.9 | 355.8 | 339.6 | 323.5 | 307.2 | 291.0 | 274.7 | 291.1 | 307.3 | 323.7 | 339.9 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 437.7 | 428.0 | 418.1 | 408.4 | 398.5 | 388.8 | 378.8 | 389.0 | 398.8 | 408.9 | 418.7 |
| 115° | 452.6 | 447.5 | 442.5 | 437.4 | 432.2 | 427.1 | 421.8 | 427.3 | 432.7 | 438.0 | 443.3 |
| 117.5° | 438.0 | 436.4 | 434.5 | 432.8 | 431.1 | 429.4 | 427.5 | 429.6 | 431.5 | 433.7 | 435.5 |
| 120° | 406.3 | 406.8 | 407.1 | 407.4 | 407.8 | 408.1 | 408.2 | 408.4 | 408.4 | 408.4 | 408.3 |
| 122.5° | 371.8 | 373.4 | 374.9 | 376.5 | 378.0 | 379.5 | 380.8 | 379.8 | 378.7 | 377.7 | 376.4 |
| 125° | 340.2 | 342.1 | 343.7 | 345.4 | 346.9 | 348.5 | 349.7 | 349.0 | 347.9 | 346.8 | 345.5 |
| 127.5° | 314.1 | 315.6 | 317.2 | 318.9 | 320.2 | 321.5 | 322.7 | 322.1 | 321.1 | 320.2 | 319.1 |
| 130° | 292.7 | 294.3 | 295.4 | 296.7 | 297.8 | 298.9 | 299.7 | 299.4 | 298.8 | 298.4 | 297.5 |
| 132.5° | 278.1 | 279.3 | 280.3 | 281.5 | 282.3 | 283.2 | 283.8 | 283.8 | 283.5 | 283.2 | 282.6 |
| 135° | 267.3 | 268.2 | 269.0 | 270.0 | 270.5 | 271.2 | 271.6 | 271.9 | 271.8 | 271.7 | 271.3 |
| 137.5° | 258.5 | 259.4 | 260.0 | 260.5 | 261.0 | 261.3 | 261.5 | 262.0 | 262.2 | 262.5 | 262.4 |
| 140° | 253.4 | 254.2 | 254.8 | 255.4 | 256.0 | 256.5 | 256.6 | 257.1 | 257.3 | 257.4 | 257.3 |
| 142.5° | 248.1 | 248.8 | 249.4 | 250.1 | 250.5 | 251.0 | 251.2 | 251.6 | 251.8 | 251.9 | 251.9 |
| 145° | 244.6 | 245.1 | 245.6 | 246.1 | 246.5 | 246.8 | 246.8 | 247.4 | 247.7 | 247.9 | 248.1 |
| 147.5° | 240.8 | 241.5 | 241.9 | 242.3 | 242.6 | 243.0 | 243.1 | 243.5 | 243.8 | 244.1 | 244.3 |
| 150° | 238.3 | 239.0 | 239.6 | 240.1 | 240.6 | 240.9 | 241.0 | 241.5 | 241.7 | 241.9 | 241.9 |
| 152.5° | 235.8 | 236.4 | 237.0 | 237.5 | 237.8 | 238.1 | 238.3 | 238.7 | 239.1 | 239.3 | 239.4 |
| 155° | 233.7 | 234.3 | 234.9 | 235.4 | 235.8 | 236.3 | 236.5 | 236.9 | 237.2 | 237.4 | 237.6 |
| 157.5° | 232.1 | 232.7 | 233.2 | 233.7 | 234.1 | 234.7 | 235.1 | 235.4 | 235.7 | 236.1 | 236.3 |
| 160° | 231.6 | 232.3 | 232.6 | 233.2 | 233.7 | 234.1 | 234.5 | 234.9 | 235.2 | 235.5 | 235.9 |
| 162.5° | 232.2 | 232.7 | 233.0 | 233.6 | 234.0 | 234.5 | 234.9 | 235.2 | 235.6 | 236.0 | 236.3 |
| 165° | 232.2 | 232.7 | 233.1 | 233.7 | 234.2 | 234.8 | 235.1 | 235.4 | 235.6 | 235.9 | 236.1 |
| 167.5° | 234.2 | 234.8 | 235.1 | 235.6 | 236.0 | 236.5 | 237.0 | 237.3 | 237.4 | 237.6 | 237.8 |
| 170° | 235.4 | 235.9 | 236.3 | 236.6 | 237.1 | 237.6 | 237.8 | 238.0 | 238.2 | 238.4 | 238.6 |
| 172.5° | 236.4 | 236.9 | 237.3 | 237.8 | 238.1 | 238.5 | 238.9 | 239.1 | 239.1 | 239.2 | 239.1 |
| 175° | 237.3 | 237.8 | 237.9 | 238.3 | 238.6 | 239.0 | 239.3 | 239.2 | 239.3 | 239.2 | 239.2 |
| 177.5° | 239.5 | 240.0 | 240.3 | 240.6 | 240.9 | 241.1 | 241.5 | 241.2 | 241.1 | 240.9 | 240.6 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24437.2 | 24449.5 | 24468.2 | 24485.1 | 24510.7 | 24530.8 | 24561.1 | 24584.0 | 24618.1 | 24640.3 | 24677.3 |
| 5° | 24439.5 | 24487.3 | 24550.2 | 24611.5 | 24685.3 | 24752.2 | 24835.4 | 24906.3 | 24990.0 | 25058.2 | 25143.7 |
| 7.5° | 24474.0 | 24566.2 | 24676.7 | 24788.1 | 24914.0 | 25031.8 | 25164.5 | 25284.7 | 25415.9 | 25527.1 | 25648.5 |
| 10° | 24499.5 | 24641.7 | 24804.6 | 24968.5 | 25140.9 | 25301.2 | 25463.0 | 25602.8 | 25733.4 | 25841.0 | 25936.0 |
| 12.5° | 24464.9 | 24660.8 | 24869.8 | 25071.6 | 25263.4 | 25429.3 | 25568.5 | 25676.1 | 25750.2 | 25800.6 | 25812.4 |
| 15° | 24347.4 | 24583.1 | 24810.4 | 25011.3 | 25170.5 | 25293.2 | 25356.8 | 25386.6 | 25354.6 | 25301.6 | 25185.1 |
| 17.5° | 24127.9 | 24376.6 | 24579.7 | 24738.3 | 24822.4 | 24855.7 | 24803.0 | 24711.5 | 24532.6 | 24333.9 | 24047.1 |
| 20° | 23725.6 | 23957.2 | 24104.6 | 24191.0 | 24168.5 | 24085.3 | 23886.6 | 23645.1 | 23287.8 | 22907.1 | 22404.7 |
| 22.5° | 23019.7 | 23222.2 | 23300.7 | 23307.2 | 23169.8 | 22961.5 | 22603.1 | 22188.8 | 21625.3 | 21039.4 | 20318.8 |
| 25° | 21960.2 | 22137.6 | 22150.0 | 22080.3 | 21829.0 | 21491.4 | 20965.1 | 20379.1 | 19613.3 | 18832.6 | 17929.6 |
| 27.5° | 20523.2 | 20693.3 | 20651.7 | 20521.7 | 20172.9 | 19721.2 | 19047.3 | 18290.3 | 17346.1 | 16424.0 | 15425.2 |
| 30° | 18716.9 | 18898.9 | 18850.0 | 18683.2 | 18268.4 | 17734.3 | 16941.5 | 16061.8 | 15013.7 | 14028.8 | 13016.7 |
| 32.5° | 16555.3 | 16785.4 | 16751.5 | 16593.1 | 16160.1 | 15588.7 | 14728.4 | 13795.4 | 12723.0 | 11752.5 | 10768.0 |
| 35° | 14098.3 | 14377.6 | 14392.1 | 14288.5 | 13886.5 | 13321.7 | 12472.2 | 11569.3 | 10542.0 | 9626.3 | 8716.8 |
| 37.5° | 11451.2 | 11775.1 | 11841.5 | 11813.5 | 11480.5 | 10981.9 | 10207.9 | 9397.8 | 8487.9 | 7685.2 | 6907.3 |
| 40° | 8789.5 | 9117.3 | 9230.9 | 9264.7 | 9018.9 | 8632.7 | 7997.4 | 7343.6 | 6601.7 | 5951.4 | 5333.8 |
| 42.5° | 6362.1 | 6652.7 | 6762.5 | 6831.7 | 6678.2 | 6420.7 | 5957.3 | 5482.5 | 4939.0 | 4469.9 | 4020.2 |
| 45° | 4418.6 | 4624.1 | 4707.7 | 4777.3 | 4693.7 | 4548.5 | 4255.9 | 3958.8 | 3600.1 | 3293.6 | 3003.4 |
| 47.5° | 3089.3 | 3202.6 | 3257.8 | 3291.6 | 3259.2 | 3183.4 | 3024.2 | 2852.1 | 2649.6 | 2470.5 | 2298.3 |
| 50° | 2289.8 | 2350.2 | 2379.1 | 2398.5 | 2375.0 | 2332.8 | 2246.7 | 2153.0 | 2041.8 | 1940.3 | 1841.1 |
| 52.5° | 1814.7 | 1849.2 | 1866.4 | 1876.9 | 1863.4 | 1837.6 | 1787.5 | 1731.9 | 1665.2 | 1602.5 | 1569.5 |
| 55° | 1528.7 | 1527.0 | 1566.6 | 1547.5 | 1566.6 | 1523.8 | 1514.9 | 1453.8 | 1398.4 | 1359.5 | 1317.3 |
| 57.5° | 1260.7 | 1278.7 | 1286.3 | 1294.8 | 1289.3 | 1281.5 | 1260.1 | 1238.3 | 1209.1 | 1184.7 | 1158.6 |
| 60° | 1091.3 | 1106.0 | 1114.4 | 1122.9 | 1122.4 | 1119.5 | 1107.1 | 1094.0 | 1075.8 | 1061.1 | 1045.4 |
| 62.5° | 974.6 | 987.4 | 995.6 | 1003.8 | 1004.5 | 1003.3 | 994.0 | 984.8 | 972.5 | 963.2 | 952.4 |
| 65° | 882.7 | 891.8 | 897.4 | 903.8 | 903.5 | 901.7 | 893.3 | 885.8 | 875.6 | 869.1 | 861.2 |
| 67.5° | 786.7 | 793.5 | 797.9 | 803.9 | 805.1 | 805.5 | 800.8 | 797.3 | 792.3 | 790.5 | 787.8 |
| 70° | 718.4 | 726.6 | 733.6 | 741.3 | 745.5 | 747.5 | 745.5 | 743.6 | 740.8 | 739.5 | 737.4 |
| 72.5° | 666.7 | 673.7 | 679.1 | 686.1 | 690.0 | 692.8 | 691.2 | 690.3 | 687.7 | 687.4 | 685.9 |
| 75° | 602.4 | 607.2 | 610.3 | 615.5 | 617.7 | 620.3 | 619.1 | 619.7 | 618.9 | 620.9 | 620.8 |
| 77.5° | 525.2 | 528.7 | 530.2 | 534.0 | 534.4 | 537.6 | 538.2 | 541.9 | 544.6 | 550.4 | 553.5 |
| 80° | 438.2 | 440.5 | 440.5 | 444.4 | 446.2 | 451.5 | 454.1 | 460.1 | 462.9 | 468.2 | 468.5 |
| 82.5° | 340.4 | 337.8 | 340.4 | 338.8 | 343.8 | 349.8 | 350.6 | 355.8 | 356.9 | 360.3 | 357.7 |
| 85° | 232.7 | 232.5 | 230.5 | 230.9 | 229.3 | 230.0 | 229.1 | 230.1 | 229.2 | 229.3 | 226.9 |
| 87.5° | 111.5 | 112.5 | 110.0 | 110.9 | 108.5 | 109.7 | 107.5 | 109.2 | 106.7 | 107.0 | 103.4 |
| 90° | 21.2 | 21.7 | 21.9 | 22.5 | 23.2 | 24.5 | 25.9 | 27.3 | 29.0 | 30.3 | 31.8 |
| 92.5° | 21.6 | 22.5 | 23.3 | 24.0 | 24.8 | 27.1 | 29.4 | 31.7 | 34.1 | 36.3 | 38.7 |
| 95° | 24.8 | 25.4 | 26.1 | 27.0 | 27.7 | 31.0 | 34.4 | 37.6 | 41.0 | 44.3 | 47.7 |
| 97.5° | 28.0 | 28.5 | 29.0 | 29.3 | 29.9 | 33.8 | 37.7 | 41.7 | 45.7 | 49.6 | 53.4 |
| 100° | 32.2 | 32.7 | 33.3 | 33.8 | 34.4 | 43.4 | 52.5 | 61.6 | 70.6 | 79.7 | 88.7 |
| 102.5° | 51.8 | 55.0 | 58.1 | 61.5 | 64.7 | 86.6 | 108.6 | 130.6 | 152.4 | 174.4 | 196.3 |
| 105° | 116.1 | 126.8 | 137.6 | 148.3 | 159.0 | 192.3 | 225.6 | 258.9 | 292.0 | 325.2 | 358.5 |
| 107.5° | 233.0 | 251.8 | 270.7 | 289.6 | 308.4 | 339.7 | 370.9 | 402.2 | 433.5 | 464.7 | 495.7 |
| 110° | 356.4 | 372.4 | 388.9 | 405.1 | 421.4 | 446.1 | 470.9 | 495.7 | 520.5 | 545.2 | 569.9 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 428.7 | 438.5 | 448.5 | 458.2 | 468.2 | 486.3 | 504.6 | 522.7 | 540.9 | 558.9 | 577.0 |
| 115° | 448.5 | 453.5 | 458.8 | 464.0 | 469.3 | 480.2 | 491.1 | 502.0 | 513.0 | 523.8 | 534.8 |
| 117.5° | 437.4 | 439.3 | 441.1 | 442.7 | 444.6 | 450.1 | 455.8 | 461.3 | 466.8 | 472.3 | 477.8 |
| 120° | 408.2 | 408.0 | 407.8 | 407.4 | 407.2 | 408.8 | 410.6 | 412.1 | 413.7 | 415.3 | 416.8 |
| 122.5° | 375.2 | 373.7 | 372.4 | 370.9 | 369.5 | 368.6 | 368.0 | 367.1 | 366.4 | 365.6 | 364.7 |
| 125° | 344.1 | 342.7 | 341.3 | 339.7 | 338.1 | 336.3 | 334.6 | 332.9 | 331.0 | 329.2 | 327.3 |
| 127.5° | 318.0 | 316.6 | 315.5 | 314.0 | 312.6 | 310.4 | 308.5 | 306.3 | 304.5 | 302.3 | 300.3 |
| 130° | 296.7 | 295.6 | 294.8 | 293.4 | 292.5 | 290.5 | 288.8 | 286.9 | 285.1 | 283.2 | 281.5 |
| 132.5° | 282.1 | 281.3 | 280.5 | 279.5 | 278.7 | 276.9 | 275.5 | 273.6 | 271.9 | 270.2 | 268.6 |
| 135° | 271.1 | 270.5 | 270.2 | 269.4 | 268.8 | 267.3 | 266.0 | 264.6 | 263.4 | 262.0 | 260.7 |
| 137.5° | 262.4 | 262.0 | 261.7 | 261.3 | 261.0 | 259.7 | 258.7 | 257.4 | 256.4 | 255.1 | 254.2 |
| 140° | 257.3 | 257.0 | 256.8 | 256.4 | 256.0 | 254.8 | 253.7 | 252.5 | 251.4 | 250.1 | 248.9 |
| 142.5° | 251.8 | 251.6 | 251.4 | 251.0 | 250.7 | 249.6 | 248.8 | 247.9 | 247.0 | 246.0 | 245.1 |
| 145° | 248.1 | 248.0 | 247.9 | 247.6 | 247.6 | 246.5 | 245.5 | 244.4 | 243.5 | 242.4 | 241.4 |
| 147.5° | 244.4 | 244.3 | 244.4 | 244.2 | 244.3 | 243.3 | 242.6 | 241.7 | 240.9 | 240.1 | 239.3 |
| 150° | 241.9 | 241.9 | 241.9 | 241.7 | 241.6 | 240.7 | 240.0 | 239.2 | 238.4 | 237.5 | 236.7 |
| 152.5° | 239.4 | 239.5 | 239.6 | 239.6 | 239.7 | 239.0 | 238.1 | 237.3 | 236.5 | 235.6 | 234.9 |
| 155° | 237.8 | 237.8 | 237.9 | 237.9 | 237.9 | 237.3 | 236.5 | 235.8 | 235.1 | 234.3 | 233.6 |
| 157.5° | 236.5 | 236.6 | 236.8 | 236.9 | 237.0 | 236.5 | 235.8 | 235.2 | 234.6 | 233.9 | 233.3 |
| 160° | 236.1 | 236.4 | 236.5 | 236.6 | 236.8 | 236.3 | 236.0 | 235.2 | 235.0 | 234.2 | 233.7 |
| 162.5° | 236.5 | 236.8 | 237.0 | 237.1 | 237.3 | 236.7 | 236.5 | 235.9 | 235.4 | 234.7 | 234.2 |
| 165° | 236.5 | 236.5 | 236.6 | 236.6 | 236.7 | 236.4 | 236.2 | 235.8 | 235.4 | 235.1 | 234.7 |
| 167.5° | 238.0 | 238.0 | 238.2 | 238.2 | 238.3 | 238.0 | 238.0 | 237.8 | 237.5 | 237.2 | 236.9 |
| 170° | 238.8 | 238.9 | 238.9 | 238.9 | 239.0 | 238.7 | 238.5 | 238.3 | 238.2 | 237.8 | 237.5 |
| 172.5° | 239.2 | 239.1 | 239.2 | 239.2 | 239.1 | 238.9 | 238.8 | 238.6 | 238.5 | 238.4 | 238.2 |
| 175° | 239.2 | 239.2 | 239.2 | 239.1 | 239.0 | 239.0 | 238.9 | 238.9 | 238.8 | 238.8 | 238.7 |
| 177.5° | 240.6 | 240.5 | 240.2 | 240.1 | 239.9 | 239.8 | 239.8 | 239.7 | 239.8 | 239.7 | 239.6 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24700.3 | 24547.8 | 24527.6 | 24538.3 | 24563.9 | 24573.3 | 24600.8 | 24608.3 | 24636.0 | 24642.8 | 24669.4 |
| 5° | 25210.0 | 25008.3 | 25018.4 | 25066.9 | 25140.3 | 25184.1 | 25256.2 | 25293.9 | 25362.7 | 25394.0 | 25456.4 |
| 7.5° | 25747.4 | 25589.0 | 25638.4 | 25720.2 | 25820.6 | 25890.1 | 25976.7 | 26033.2 | 26107.9 | 26154.2 | 26214.0 |
| 10° | 26011.3 | 25967.9 | 26022.3 | 26086.6 | 26143.8 | 26188.7 | 26225.5 | 26254.8 | 26274.1 | 26292.2 | 26300.0 |
| 12.5° | 25810.5 | 25877.7 | 25886.9 | 25880.6 | 25842.7 | 25813.8 | 25748.7 | 25704.5 | 25626.0 | 25578.2 | 25484.8 |
| 15° | 25066.1 | 25213.7 | 25132.0 | 25008.2 | 24827.1 | 24676.1 | 24462.9 | 24304.1 | 24082.0 | 23931.5 | 23708.6 |
| 17.5° | 23759.7 | 23946.0 | 23733.0 | 23446.6 | 23082.3 | 22770.6 | 22382.5 | 22074.5 | 21688.6 | 21407.9 | 21047.8 |
| 20° | 21920.5 | 22094.6 | 21714.7 | 21239.9 | 20676.4 | 20202.1 | 19642.8 | 19196.6 | 18676.9 | 18290.3 | 17823.7 |
| 22.5° | 19630.6 | 19754.6 | 19219.4 | 18579.3 | 17861.4 | 17268.9 | 16600.2 | 16065.2 | 15472.0 | 15030.1 | 14532.6 |
| 25° | 17097.2 | 17130.7 | 16488.6 | 15751.3 | 14951.0 | 14285.2 | 13571.3 | 13008.8 | 12403.8 | 11955.9 | 11467.6 |
| 27.5° | 14540.2 | 14491.2 | 13797.2 | 13015.4 | 12173.6 | 11481.5 | 10785.2 | 10258.1 | 9728.2 | 9324.7 | 8904.1 |
| 30° | 12126.8 | 12008.0 | 11287.4 | 10483.8 | 9666.8 | 9046.4 | 8468.3 | 8045.0 | 7623.6 | 7303.4 | 6965.8 |
| 32.5° | 9913.6 | 9745.9 | 9044.6 | 8291.7 | 7603.3 | 7124.5 | 6695.8 | 6375.5 | 6035.2 | 5764.8 | 5481.4 |
| 35° | 7953.4 | 7774.7 | 7153.4 | 6515.1 | 5994.0 | 5641.1 | 5304.2 | 5041.4 | 4752.4 | 4524.4 | 4278.2 |
| 37.5° | 6271.0 | 6124.5 | 5604.1 | 5101.9 | 4707.7 | 4434.3 | 4158.2 | 3943.5 | 3704.6 | 3604.3 | 3341.3 |
| 40° | 4841.2 | 4738.8 | 4331.9 | 3961.6 | 3665.7 | 3537.2 | 3257.0 | 3056.4 | 2877.9 | 2730.7 | 2588.2 |
| 42.5° | 3776.2 | 3740.0 | 3344.0 | 3055.2 | 2846.7 | 2684.9 | 2528.8 | 2402.0 | 2278.6 | 2177.2 | 2081.3 |
| 45° | 2771.2 | 2742.5 | 2566.7 | 2400.0 | 2258.0 | 2144.8 | 2039.3 | 1952.1 | 1871.5 | 1804.6 | 1743.8 |
| 47.5° | 2157.9 | 2148.7 | 2047.5 | 1944.2 | 1854.6 | 1782.0 | 1713.5 | 1655.6 | 1602.1 | 1557.4 | 1542.9 |
| 50° | 1755.1 | 1753.9 | 1694.5 | 1630.8 | 1567.0 | 1525.0 | 1481.3 | 1447.0 | 1412.7 | 1385.9 | 1357.6 |
| 52.5° | 1491.3 | 1484.9 | 1444.7 | 1405.3 | 1367.5 | 1339.9 | 1311.9 | 1290.1 | 1267.3 | 1250.8 | 1233.2 |
| 55° | 1283.8 | 1290.6 | 1267.4 | 1243.9 | 1220.3 | 1203.1 | 1183.5 | 1169.0 | 1153.5 | 1143.0 | 1132.4 |
| 57.5° | 1139.8 | 1148.7 | 1136.6 | 1123.2 | 1108.8 | 1097.6 | 1084.1 | 1074.1 | 1063.7 | 1057.0 | 1050.8 |
| 60° | 1035.0 | 1044.7 | 1039.8 | 1033.1 | 1024.3 | 1017.5 | 1008.9 | 1003.4 | 996.7 | 992.9 | 989.5 |
| 62.5° | 946.0 | 958.3 | 956.5 | 953.4 | 947.7 | 943.9 | 939.2 | 936.8 | 932.3 | 930.7 | 929.0 |
| 65° | 857.3 | 871.1 | 870.8 | 869.2 | 866.1 | 865.0 | 862.1 | 861.6 | 859.3 | 860.2 | 860.0 |
| 67.5° | 787.5 | 799.4 | 802.1 | 804.0 | 803.9 | 804.7 | 804.4 | 805.6 | 805.6 | 807.3 | 808.4 |
| 70° | 737.1 | 745.5 | 747.5 | 749.5 | 750.1 | 751.7 | 751.7 | 752.7 | 752.4 | 753.9 | 754.0 |
| 72.5° | 686.3 | 697.2 | 699.2 | 700.9 | 700.9 | 702.4 | 701.6 | 701.3 | 699.1 | 698.6 | 697.2 |
| 75° | 622.9 | 637.0 | 640.0 | 642.1 | 642.4 | 643.7 | 641.8 | 640.6 | 637.0 | 635.5 | 633.0 |
| 77.5° | 556.8 | 571.4 | 573.5 | 574.3 | 573.1 | 573.3 | 569.3 | 566.6 | 562.1 | 560.1 | 557.7 |
| 80° | 470.7 | 492.2 | 493.9 | 492.6 | 489.2 | 488.6 | 484.7 | 482.2 | 476.6 | 474.8 | 472.6 |
| 82.5° | 358.1 | 383.4 | 386.9 | 388.4 | 385.7 | 386.4 | 382.6 | 381.2 | 376.1 | 375.2 | 371.8 |
| 85° | 226.1 | 251.4 | 255.6 | 254.9 | 252.2 | 251.5 | 249.3 | 250.1 | 249.6 | 251.0 | 251.7 |
| 87.5° | 103.9 | 128.3 | 134.2 | 132.3 | 132.0 | 130.3 | 126.4 | 127.8 | 130.2 | 131.7 | 131.8 |
| 90° | 33.3 | 42.0 | 43.3 | 42.8 | 39.9 | 38.9 | 36.1 | 35.8 | 33.4 | 32.8 | 30.6 |
| 92.5° | 40.9 | 43.2 | 45.6 | 43.5 | 41.5 | 39.4 | 37.4 | 35.2 | 33.3 | 31.1 | 29.2 |
| 95° | 51.0 | 54.1 | 57.5 | 54.8 | 51.9 | 49.2 | 46.5 | 43.7 | 41.0 | 38.3 | 35.5 |
| 97.5° | 57.4 | 61.1 | 64.9 | 62.2 | 59.4 | 56.6 | 53.8 | 51.1 | 48.4 | 45.6 | 42.8 |
| 100° | 97.7 | 106.5 | 115.4 | 107.6 | 99.8 | 92.0 | 84.2 | 76.4 | 68.7 | 60.8 | 53.0 |
| 102.5° | 218.2 | 239.9 | 261.7 | 241.9 | 222.2 | 202.4 | 182.7 | 162.9 | 143.3 | 123.3 | 103.7 |
| 105° | 391.6 | 424.5 | 457.5 | 427.3 | 397.1 | 367.0 | 336.8 | 306.7 | 276.5 | 246.3 | 216.2 |
| 107.5° | 527.0 | 557.7 | 588.6 | 561.3 | 534.0 | 506.7 | 479.3 | 452.1 | 424.8 | 397.4 | 370.2 |
| 110° | 594.7 | 618.5 | 643.0 | 624.5 | 606.2 | 587.8 | 569.4 | 551.1 | 532.7 | 514.5 | 496.2 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 595.0 | 612.1 | 629.9 | 618.9 | 608.1 | 597.2 | 586.4 | 575.5 | 564.8 | 554.0 | 543.3 |
| 115° | 545.4 | 555.0 | 565.4 | 560.9 | 556.6 | 552.1 | 547.6 | 543.2 | 538.8 | 534.4 | 530.2 |
| 117.5° | 483.2 | 487.3 | 492.2 | 491.0 | 490.0 | 488.8 | 487.9 | 486.9 | 486.0 | 485.0 | 484.2 |
| 120° | 418.3 | 418.2 | 419.2 | 419.3 | 419.6 | 419.9 | 420.2 | 420.4 | 420.6 | 421.0 | 421.4 |
| 122.5° | 363.8 | 361.2 | 359.7 | 359.8 | 360.0 | 360.1 | 360.3 | 360.4 | 360.5 | 360.9 | 361.2 |
| 125° | 325.5 | 321.6 | 319.1 | 318.0 | 316.9 | 315.7 | 314.5 | 313.4 | 312.5 | 311.4 | 310.4 |
| 127.5° | 298.1 | 293.9 | 291.2 | 289.1 | 287.0 | 284.9 | 282.8 | 280.5 | 278.6 | 276.4 | 274.5 |
| 130° | 279.7 | 275.5 | 273.0 | 270.4 | 267.9 | 265.2 | 262.7 | 260.1 | 257.5 | 255.0 | 252.4 |
| 132.5° | 266.9 | 262.6 | 260.4 | 258.0 | 255.6 | 253.0 | 250.6 | 248.0 | 245.5 | 243.0 | 240.6 |
| 135° | 259.3 | 255.3 | 253.4 | 251.0 | 248.9 | 246.5 | 244.2 | 241.9 | 239.7 | 237.2 | 235.1 |
| 137.5° | 252.8 | 248.9 | 247.2 | 245.2 | 243.5 | 241.6 | 239.8 | 237.8 | 236.0 | 233.9 | 232.2 |
| 140° | 247.7 | 243.6 | 241.9 | 240.6 | 239.6 | 238.2 | 237.2 | 235.9 | 234.8 | 233.5 | 232.3 |
| 142.5° | 244.1 | 240.1 | 238.5 | 237.7 | 236.9 | 236.1 | 235.4 | 234.5 | 233.7 | 232.7 | 231.9 |
| 145° | 240.5 | 235.9 | 234.2 | 233.9 | 233.8 | 233.5 | 233.2 | 232.9 | 232.6 | 232.2 | 231.9 |
| 147.5° | 238.4 | 233.7 | 232.1 | 232.1 | 232.1 | 231.9 | 232.0 | 231.8 | 231.9 | 231.6 | 231.6 |
| 150° | 235.8 | 230.6 | 228.6 | 228.8 | 228.8 | 229.0 | 229.2 | 229.3 | 229.6 | 229.7 | 229.7 |
| 152.5° | 233.9 | 227.7 | 225.5 | 225.6 | 225.9 | 226.0 | 226.4 | 226.6 | 226.9 | 227.2 | 227.4 |
| 155° | 232.6 | 225.8 | 223.4 | 223.3 | 223.4 | 223.6 | 223.7 | 223.8 | 224.0 | 224.2 | 224.4 |
| 157.5° | 232.5 | 225.4 | 223.0 | 222.8 | 222.8 | 222.8 | 222.8 | 222.8 | 222.9 | 223.0 | 223.3 |
| 160° | 233.0 | 225.9 | 223.5 | 223.2 | 223.3 | 223.2 | 223.1 | 223.0 | 223.1 | 223.2 | 223.4 |
| 162.5° | 233.5 | 226.6 | 224.2 | 224.0 | 223.8 | 223.8 | 223.8 | 223.5 | 223.6 | 223.6 | 223.8 |
| 165° | 234.1 | 228.1 | 225.9 | 225.7 | 225.7 | 225.6 | 225.6 | 225.6 | 225.7 | 225.8 | 226.0 |
| 167.5° | 236.5 | 231.0 | 229.4 | 229.1 | 228.8 | 228.5 | 228.5 | 228.2 | 228.2 | 228.0 | 228.0 |
| 170° | 237.2 | 232.9 | 231.4 | 231.3 | 231.4 | 231.3 | 231.2 | 231.2 | 231.2 | 231.1 | 231.2 |
| 172.5° | 237.9 | 234.8 | 233.7 | 233.7 | 233.9 | 234.0 | 234.2 | 234.2 | 234.4 | 234.6 | 234.8 |
| 175° | 238.6 | 236.6 | 236.2 | 236.1 | 236.2 | 236.3 | 236.4 | 236.4 | 236.5 | 236.5 | 236.8 |
| 177.5° | 239.6 | 239.1 | 238.8 | 238.8 | 238.8 | 238.8 | 238.8 | 238.8 | 238.8 | 238.9 | 238.9 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24674.4 | 24703.1 | 24701.0 | 24727.8 | 24726.4 | 24751.8 | 24746.6 | 24768.5 | 24763.6 | 24782.2 | 24771.2 |
| 5° | 25483.8 | 25538.5 | 25556.5 | 25605.9 | 25616.2 | 25660.3 | 25661.2 | 25696.4 | 25692.1 | 25719.6 | 25704.9 |
| 7.5° | 26249.4 | 26300.4 | 26324.7 | 26363.1 | 26382.2 | 26414.0 | 26426.4 | 26452.6 | 26458.8 | 26474.2 | 26473.7 |
| 10° | 26314.0 | 26313.8 | 26325.8 | 26320.4 | 26331.1 | 26324.9 | 26338.0 | 26333.3 | 26352.6 | 26347.7 | 26362.2 |
| 12.5° | 25444.5 | 25358.3 | 25326.8 | 25249.3 | 25232.3 | 25165.8 | 25170.5 | 25127.9 | 25148.5 | 25122.3 | 25166.9 |
| 15° | 23576.0 | 23375.8 | 23276.9 | 23102.9 | 23048.3 | 22910.7 | 22899.6 | 22808.2 | 22832.9 | 22785.1 | 22854.9 |
| 17.5° | 20814.8 | 20499.6 | 20326.7 | 20072.6 | 19971.7 | 19777.2 | 19738.1 | 19620.5 | 19638.7 | 19579.5 | 19663.9 |
| 20° | 17522.7 | 17141.8 | 16923.7 | 16629.8 | 16498.7 | 16266.8 | 16205.2 | 16073.7 | 16090.2 | 16031.2 | 16126.7 |
| 22.5° | 14193.0 | 13794.4 | 13548.1 | 13240.1 | 13072.7 | 12854.6 | 12789.1 | 12656.9 | 12664.4 | 12609.1 | 12700.9 |
| 25° | 11133.2 | 10751.0 | 10511.9 | 10232.2 | 10086.8 | 9886.9 | 9818.1 | 9699.5 | 9706.2 | 9660.5 | 9742.9 |
| 27.5° | 8612.3 | 8298.7 | 8098.7 | 7864.2 | 7734.0 | 7569.5 | 7502.4 | 7402.7 | 7402.4 | 7368.9 | 7437.8 |
| 30° | 6730.0 | 6468.3 | 6288.8 | 6084.6 | 5962.3 | 5813.8 | 5749.1 | 5659.8 | 5655.9 | 5632.2 | 5686.9 |
| 32.5° | 5269.5 | 5036.8 | 4873.0 | 4693.2 | 4583.4 | 4456.1 | 4394.8 | 4323.0 | 4316.4 | 4295.0 | 4339.9 |
| 35° | 4096.4 | 3900.3 | 3759.5 | 3608.2 | 3619.3 | 3431.5 | 3462.7 | 3316.8 | 3277.2 | 3268.6 | 3302.0 |
| 37.5° | 3166.0 | 3014.2 | 2899.7 | 2786.5 | 2709.7 | 2630.3 | 2587.6 | 2549.2 | 2544.8 | 2541.1 | 2564.5 |
| 40° | 2478.1 | 2371.9 | 2288.7 | 2210.9 | 2158.1 | 2109.6 | 2082.9 | 2061.8 | 2056.8 | 2054.0 | 2068.2 |
| 42.5° | 2005.6 | 1934.0 | 1880.3 | 1832.9 | 1800.8 | 1774.4 | 1759.8 | 1748.0 | 1744.1 | 1744.2 | 1752.6 |
| 45° | 1694.5 | 1651.1 | 1616.5 | 1587.0 | 1566.5 | 1575.5 | 1549.0 | 1562.8 | 1544.5 | 1563.5 | 1551.0 |
| 47.5° | 1492.2 | 1455.2 | 1433.8 | 1412.9 | 1400.5 | 1390.6 | 1390.9 | 1391.1 | 1395.0 | 1395.6 | 1399.7 |
| 50° | 1336.2 | 1314.7 | 1299.9 | 1286.6 | 1280.1 | 1274.9 | 1276.6 | 1278.0 | 1281.9 | 1282.1 | 1285.1 |
| 52.5° | 1220.6 | 1206.6 | 1197.6 | 1189.3 | 1186.5 | 1183.5 | 1184.8 | 1184.2 | 1185.9 | 1185.1 | 1187.5 |
| 55° | 1126.6 | 1120.0 | 1117.2 | 1114.2 | 1114.6 | 1113.8 | 1114.3 | 1111.4 | 1109.5 | 1107.3 | 1109.3 |
| 57.5° | 1049.6 | 1048.7 | 1050.5 | 1051.8 | 1055.4 | 1056.7 | 1057.4 | 1054.0 | 1050.7 | 1047.7 | 1049.5 |
| 60° | 990.2 | 991.6 | 996.3 | 1000.1 | 1005.2 | 1007.6 | 1009.0 | 1007.0 | 1004.6 | 1002.2 | 1003.7 |
| 62.5° | 931.5 | 933.8 | 939.4 | 943.7 | 949.8 | 953.0 | 956.5 | 956.7 | 957.6 | 956.7 | 957.7 |
| 65° | 863.4 | 866.2 | 871.4 | 874.9 | 880.6 | 883.4 | 887.0 | 887.7 | 889.7 | 889.3 | 890.9 |
| 67.5° | 811.7 | 814.3 | 818.5 | 821.9 | 827.0 | 829.9 | 833.1 | 833.3 | 834.0 | 833.8 | 835.4 |
| 70° | 756.6 | 757.8 | 761.6 | 764.4 | 769.5 | 772.5 | 776.2 | 777.3 | 779.5 | 779.9 | 781.7 |
| 72.5° | 697.8 | 697.2 | 699.5 | 700.8 | 704.6 | 706.9 | 711.6 | 714.1 | 717.9 | 719.0 | 720.3 |
| 75° | 633.7 | 633.1 | 635.8 | 637.0 | 640.2 | 642.6 | 647.8 | 651.1 | 657.0 | 659.5 | 658.9 |
| 77.5° | 559.5 | 560.9 | 565.9 | 568.8 | 573.1 | 576.1 | 582.8 | 588.1 | 599.0 | 603.7 | 598.9 |
| 80° | 476.6 | 478.0 | 483.2 | 485.9 | 491.6 | 495.3 | 502.8 | 509.1 | 518.7 | 520.8 | 518.1 |
| 82.5° | 374.7 | 375.1 | 379.8 | 381.8 | 389.2 | 394.6 | 404.1 | 409.2 | 415.1 | 414.2 | 413.5 |
| 85° | 255.6 | 259.0 | 264.9 | 270.7 | 279.9 | 288.5 | 297.6 | 304.9 | 299.7 | 308.0 | 298.7 |
| 87.5° | 136.6 | 136.2 | 144.2 | 142.9 | 155.6 | 162.9 | 170.8 | 174.5 | 178.7 | 177.9 | 177.9 |
| 90° | 30.4 | 28.7 | 29.0 | 27.1 | 28.1 | 26.0 | 27.7 | 25.8 | 27.8 | 25.4 | 29.3 |
| 92.5° | 27.0 | 26.0 | 24.8 | 23.8 | 22.5 | 21.6 | 20.4 | 19.3 | 18.2 | 17.0 | 18.2 |
| 95° | 32.8 | 31.8 | 30.7 | 29.6 | 28.6 | 27.6 | 26.6 | 25.5 | 24.5 | 23.5 | 24.8 |
| 97.5° | 40.1 | 39.5 | 38.8 | 38.3 | 37.6 | 37.1 | 36.4 | 35.9 | 35.1 | 34.6 | 35.4 |
| 100° | 45.2 | 45.2 | 45.2 | 45.2 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.7 |
| 102.5° | 83.9 | 82.0 | 80.0 | 78.0 | 76.0 | 74.0 | 72.0 | 70.1 | 68.1 | 66.1 | 69.0 |
| 105° | 186.1 | 178.4 | 170.7 | 162.9 | 155.1 | 147.5 | 139.7 | 132.0 | 124.4 | 116.6 | 124.6 |
| 107.5° | 343.1 | 329.0 | 314.9 | 300.8 | 286.8 | 272.7 | 258.7 | 244.7 | 230.7 | 216.6 | 229.2 |
| 110° | 477.8 | 462.8 | 447.8 | 432.9 | 417.9 | 403.0 | 388.1 | 373.2 | 358.3 | 343.4 | 355.4 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 532.6 | 522.7 | 513.1 | 503.4 | 493.7 | 484.2 | 474.5 | 464.9 | 455.3 | 445.7 | 451.5 |
| 115° | 525.8 | 521.2 | 516.4 | 511.8 | 507.3 | 502.5 | 497.9 | 493.4 | 488.8 | 484.3 | 484.6 |
| 117.5° | 483.2 | 481.5 | 479.9 | 478.2 | 476.6 | 475.0 | 473.6 | 472.1 | 470.6 | 469.2 | 465.9 |
| 120° | 421.9 | 422.1 | 422.4 | 422.8 | 423.2 | 423.7 | 424.0 | 424.6 | 425.2 | 425.8 | 421.4 |
| 122.5° | 361.5 | 362.3 | 363.2 | 364.2 | 365.2 | 366.3 | 367.4 | 368.7 | 370.0 | 371.3 | 366.9 |
| 125° | 309.3 | 310.1 | 311.0 | 311.9 | 312.8 | 314.0 | 315.1 | 316.3 | 317.5 | 318.9 | 315.3 |
| 127.5° | 272.4 | 272.4 | 272.5 | 272.7 | 272.9 | 273.3 | 273.7 | 274.2 | 274.8 | 275.5 | 273.2 |
| 130° | 249.9 | 249.1 | 248.4 | 247.8 | 247.1 | 246.7 | 246.3 | 246.0 | 245.8 | 245.7 | 244.7 |
| 132.5° | 238.0 | 236.7 | 235.3 | 234.2 | 233.0 | 232.1 | 231.0 | 230.3 | 229.5 | 228.9 | 228.6 |
| 135° | 232.7 | 231.0 | 229.4 | 227.8 | 226.2 | 225.0 | 223.7 | 222.7 | 221.5 | 220.6 | 220.9 |
| 137.5° | 230.2 | 228.6 | 226.9 | 225.5 | 223.9 | 222.6 | 221.2 | 220.1 | 219.0 | 218.1 | 218.7 |
| 140° | 231.0 | 229.4 | 227.7 | 226.2 | 224.8 | 223.5 | 222.2 | 221.2 | 220.0 | 219.2 | 219.5 |
| 142.5° | 231.0 | 229.7 | 228.1 | 226.8 | 225.5 | 224.2 | 223.1 | 222.2 | 221.1 | 220.4 | 220.8 |
| 145° | 231.6 | 230.6 | 229.4 | 228.3 | 227.4 | 226.6 | 225.6 | 225.0 | 224.2 | 223.9 | 224.1 |
| 147.5° | 231.4 | 230.7 | 229.7 | 229.0 | 228.2 | 227.6 | 226.9 | 226.5 | 226.0 | 225.6 | 225.7 |
| 150° | 229.8 | 229.4 | 228.8 | 228.3 | 227.8 | 227.5 | 227.0 | 226.8 | 226.5 | 226.3 | 226.3 |
| 152.5° | 227.7 | 227.3 | 226.9 | 226.5 | 226.0 | 225.8 | 225.5 | 225.3 | 225.1 | 224.9 | 224.9 |
| 155° | 224.6 | 224.4 | 224.2 | 224.1 | 223.9 | 224.1 | 223.9 | 224.0 | 223.9 | 224.0 | 224.1 |
| 157.5° | 223.4 | 223.4 | 223.3 | 223.5 | 223.5 | 223.7 | 223.7 | 224.0 | 224.0 | 224.2 | 224.4 |
| 160° | 223.7 | 223.7 | 223.5 | 223.7 | 223.7 | 223.7 | 223.8 | 224.0 | 224.1 | 224.2 | 224.4 |
| 162.5° | 223.9 | 224.2 | 224.2 | 224.3 | 224.6 | 224.8 | 225.1 | 225.5 | 225.6 | 226.0 | 226.3 |
| 165° | 226.2 | 226.2 | 226.1 | 226.1 | 226.3 | 226.4 | 226.5 | 226.8 | 226.9 | 227.1 | 227.5 |
| 167.5° | 227.9 | 228.1 | 228.1 | 228.3 | 228.4 | 228.6 | 228.8 | 229.2 | 229.5 | 229.9 | 230.2 |
| 170° | 231.1 | 231.1 | 231.1 | 231.1 | 231.1 | 231.3 | 231.4 | 231.5 | 231.6 | 231.9 | 232.1 |
| 172.5° | 234.9 | 234.9 | 234.7 | 234.9 | 234.7 | 234.9 | 234.9 | 235.0 | 235.0 | 235.1 | 235.1 |
| 175° | 236.7 | 237.0 | 237.1 | 237.3 | 237.3 | 237.4 | 237.5 | 237.6 | 237.7 | 237.8 | 237.8 |
| 177.5° | 238.9 | 239.0 | 239.0 | 239.0 | 239.0 | 239.1 | 239.1 | 239.1 | 239.1 | 239.0 | 239.1 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24789.5 | 24777.1 | 24789.8 | 24776.9 | 24789.8 | 24774.3 | 24784.8 | 24768.1 | 24772.4 | 24755.0 | 24759.5 |
| 5° | 25726.8 | 25707.1 | 25717.6 | 25691.9 | 25694.6 | 25660.3 | 25659.7 | 25619.8 | 25609.3 | 25563.8 | 25543.8 |
| 7.5° | 26484.7 | 26478.3 | 26481.9 | 26465.4 | 26463.5 | 26440.1 | 26428.9 | 26395.9 | 26375.2 | 26333.3 | 26304.7 |
| 10° | 26364.8 | 26384.1 | 26389.1 | 26408.8 | 26412.9 | 26432.4 | 26436.5 | 26456.0 | 26460.0 | 26474.5 | 26474.7 |
| 12.5° | 25164.8 | 25230.4 | 25246.1 | 25327.2 | 25361.3 | 25454.0 | 25503.7 | 25605.9 | 25666.6 | 25768.5 | 25831.1 |
| 15° | 22853.0 | 22966.6 | 23011.8 | 23170.0 | 23257.6 | 23442.3 | 23558.4 | 23770.6 | 23920.3 | 24145.6 | 24306.3 |
| 17.5° | 19671.3 | 19829.9 | 19901.5 | 20116.1 | 20256.1 | 20528.8 | 20725.3 | 21048.8 | 21296.4 | 21655.9 | 21940.8 |
| 20° | 16143.0 | 16319.4 | 16416.5 | 16661.3 | 16826.5 | 17145.1 | 17390.5 | 17788.0 | 18119.5 | 18575.0 | 18964.5 |
| 22.5° | 12729.6 | 12897.4 | 13005.3 | 13254.4 | 13440.4 | 13772.7 | 14046.9 | 14466.5 | 14837.9 | 15351.2 | 15818.1 |
| 25° | 9774.0 | 9927.7 | 10025.3 | 10250.5 | 10425.2 | 10730.5 | 10992.4 | 11395.9 | 11759.3 | 12274.2 | 12753.1 |
| 27.5° | 7472.1 | 7600.8 | 7694.8 | 7886.9 | 8041.0 | 8299.9 | 8524.9 | 8858.4 | 9171.5 | 9616.9 | 10043.4 |
| 30° | 5720.5 | 5834.6 | 5926.1 | 6093.4 | 6236.2 | 6460.8 | 6658.6 | 6938.6 | 7197.8 | 7552.2 | 7891.5 |
| 32.5° | 4371.5 | 4469.7 | 4551.2 | 4697.6 | 4827.2 | 5029.4 | 5207.6 | 5453.1 | 5675.5 | 5976.1 | 6255.3 |
| 35° | 3333.1 | 3526.4 | 3512.7 | 3714.7 | 3747.2 | 3892.2 | 4051.3 | 4265.9 | 4462.9 | 4718.5 | 4956.1 |
| 37.5° | 2587.0 | 2641.3 | 2699.6 | 2788.9 | 2882.7 | 3014.7 | 3149.1 | 3411.3 | 3507.6 | 3700.7 | 3897.4 |
| 40° | 2086.1 | 2122.8 | 2161.3 | 2221.7 | 2287.4 | 2380.4 | 2478.2 | 2603.3 | 2731.6 | 2888.2 | 3048.2 |
| 42.5° | 1763.7 | 1784.5 | 1809.0 | 1844.4 | 1884.9 | 1943.9 | 2009.3 | 2094.2 | 2183.3 | 2293.5 | 2406.1 |
| 45° | 1575.7 | 1565.8 | 1573.1 | 1592.2 | 1616.6 | 1652.4 | 1693.7 | 1746.3 | 1804.3 | 1875.7 | 1951.8 |
| 47.5° | 1400.5 | 1404.5 | 1406.7 | 1417.0 | 1430.1 | 1454.1 | 1479.2 | 1514.9 | 1583.7 | 1604.7 | 1646.1 |
| 50° | 1284.8 | 1286.7 | 1286.1 | 1291.4 | 1298.0 | 1313.6 | 1329.8 | 1354.0 | 1378.1 | 1410.0 | 1440.5 |
| 52.5° | 1187.8 | 1190.5 | 1190.2 | 1193.6 | 1197.2 | 1207.0 | 1217.3 | 1234.4 | 1250.2 | 1270.5 | 1288.0 |
| 55° | 1111.3 | 1115.0 | 1116.4 | 1119.4 | 1121.0 | 1126.3 | 1130.3 | 1138.5 | 1145.2 | 1156.7 | 1167.4 |
| 57.5° | 1052.4 | 1057.4 | 1059.8 | 1060.8 | 1058.7 | 1058.4 | 1057.0 | 1058.8 | 1060.2 | 1066.4 | 1072.3 |
| 60° | 1006.0 | 1010.1 | 1010.7 | 1010.1 | 1006.3 | 1003.6 | 999.2 | 997.8 | 997.1 | 1000.1 | 1003.4 |
| 62.5° | 957.5 | 958.9 | 957.9 | 956.7 | 952.4 | 949.7 | 945.2 | 943.6 | 942.0 | 944.1 | 945.8 |
| 65° | 890.3 | 891.6 | 890.3 | 889.6 | 885.7 | 883.6 | 879.8 | 878.5 | 876.3 | 876.9 | 876.5 |
| 67.5° | 835.8 | 837.1 | 836.1 | 835.0 | 832.3 | 831.0 | 828.2 | 826.5 | 823.8 | 822.8 | 821.0 |
| 70° | 781.5 | 782.4 | 780.9 | 779.9 | 776.8 | 775.6 | 773.0 | 772.4 | 770.4 | 769.9 | 767.9 |
| 72.5° | 719.0 | 719.0 | 716.8 | 716.2 | 713.9 | 713.8 | 712.7 | 713.7 | 713.6 | 714.8 | 714.3 |
| 75° | 654.9 | 654.0 | 651.3 | 650.8 | 649.2 | 649.9 | 648.8 | 650.3 | 650.5 | 652.9 | 653.1 |
| 77.5° | 590.8 | 587.5 | 582.4 | 579.9 | 576.4 | 576.0 | 574.0 | 575.4 | 574.9 | 577.6 | 578.7 |
| 80° | 510.0 | 505.9 | 499.3 | 496.1 | 492.0 | 491.3 | 489.5 | 491.3 | 490.4 | 493.6 | 495.9 |
| 82.5° | 407.1 | 403.6 | 396.7 | 394.2 | 389.4 | 389.9 | 387.9 | 389.9 | 389.6 | 394.4 | 397.1 |
| 85° | 301.2 | 298.8 | 291.7 | 285.5 | 278.5 | 274.4 | 270.4 | 269.7 | 268.5 | 270.4 | 272.0 |
| 87.5° | 173.9 | 171.8 | 166.2 | 162.6 | 150.4 | 150.9 | 146.1 | 145.8 | 144.6 | 143.6 | 146.1 |
| 90° | 28.3 | 31.7 | 30.9 | 33.8 | 33.5 | 37.0 | 36.9 | 40.2 | 39.6 | 42.7 | 42.8 |
| 92.5° | 19.3 | 20.4 | 21.5 | 22.5 | 23.7 | 24.8 | 25.9 | 27.0 | 29.4 | 31.6 | 34.2 |
| 95° | 26.1 | 27.3 | 28.6 | 29.9 | 31.2 | 32.4 | 33.7 | 35.0 | 38.6 | 42.0 | 45.6 |
| 97.5° | 36.3 | 37.2 | 38.0 | 38.8 | 39.7 | 40.6 | 41.5 | 42.3 | 46.1 | 49.9 | 53.7 |
| 100° | 46.4 | 47.0 | 47.7 | 48.4 | 49.1 | 49.7 | 50.5 | 51.1 | 58.6 | 65.9 | 73.1 |
| 102.5° | 71.9 | 74.9 | 77.8 | 80.7 | 83.7 | 86.6 | 89.5 | 92.4 | 109.2 | 125.9 | 142.5 |
| 105° | 132.6 | 140.5 | 148.6 | 156.5 | 164.5 | 172.4 | 180.6 | 188.5 | 215.3 | 241.9 | 268.9 |
| 107.5° | 241.8 | 254.3 | 266.9 | 279.6 | 292.2 | 304.8 | 317.4 | 330.1 | 356.2 | 382.3 | 408.5 |
| 110° | 367.3 | 379.5 | 391.4 | 403.5 | 415.4 | 427.5 | 439.6 | 451.8 | 467.5 | 483.2 | 499.0 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 457.4 | 463.2 | 469.2 | 475.0 | 481.0 | 487.0 | 492.9 | 498.9 | 506.9 | 514.6 | 522.7 |
| 115° | 485.0 | 485.4 | 485.9 | 486.2 | 486.8 | 487.3 | 487.9 | 488.5 | 491.2 | 493.8 | 496.5 |
| 117.5° | 462.7 | 459.6 | 456.5 | 453.4 | 450.4 | 447.5 | 444.5 | 441.6 | 441.3 | 440.9 | 440.8 |
| 120° | 417.3 | 413.1 | 408.9 | 404.6 | 400.6 | 396.6 | 392.6 | 388.7 | 386.8 | 385.0 | 383.3 |
| 122.5° | 362.7 | 358.5 | 354.4 | 350.4 | 346.4 | 342.5 | 338.7 | 334.8 | 333.6 | 332.5 | 331.4 |
| 125° | 311.7 | 308.4 | 304.9 | 301.6 | 298.4 | 295.3 | 292.3 | 289.3 | 289.6 | 289.7 | 290.2 |
| 127.5° | 271.1 | 269.2 | 267.2 | 265.3 | 263.6 | 261.9 | 260.3 | 258.6 | 260.1 | 261.3 | 262.8 |
| 130° | 243.9 | 243.2 | 242.6 | 241.9 | 241.5 | 241.0 | 240.6 | 240.3 | 242.4 | 244.4 | 246.6 |
| 132.5° | 228.8 | 228.8 | 228.9 | 229.2 | 229.6 | 229.9 | 230.6 | 230.9 | 233.3 | 235.5 | 237.9 |
| 135° | 221.3 | 221.7 | 222.5 | 223.0 | 224.0 | 224.6 | 225.6 | 226.5 | 228.9 | 231.0 | 233.3 |
| 137.5° | 219.3 | 219.9 | 220.7 | 221.5 | 222.6 | 223.4 | 224.6 | 225.6 | 227.4 | 229.3 | 231.1 |
| 140° | 220.1 | 220.5 | 221.4 | 222.1 | 222.9 | 223.6 | 224.7 | 225.6 | 227.2 | 228.7 | 230.1 |
| 142.5° | 221.5 | 221.7 | 222.5 | 223.1 | 224.0 | 224.7 | 225.6 | 226.3 | 227.5 | 228.6 | 230.0 |
| 145° | 224.5 | 224.9 | 225.6 | 226.0 | 226.6 | 227.2 | 228.0 | 228.6 | 229.6 | 230.2 | 231.0 |
| 147.5° | 226.1 | 226.4 | 226.9 | 227.3 | 227.9 | 228.3 | 228.8 | 229.2 | 229.9 | 230.5 | 231.1 |
| 150° | 226.6 | 226.8 | 227.0 | 227.2 | 227.7 | 228.1 | 228.5 | 228.8 | 229.4 | 229.8 | 230.5 |
| 152.5° | 225.2 | 225.3 | 225.6 | 225.8 | 226.2 | 226.5 | 226.8 | 227.1 | 227.7 | 228.0 | 228.5 |
| 155° | 224.3 | 224.7 | 225.1 | 225.4 | 225.8 | 226.0 | 226.5 | 226.7 | 227.1 | 227.5 | 228.0 |
| 157.5° | 224.8 | 225.0 | 225.5 | 225.6 | 226.1 | 226.3 | 226.7 | 226.9 | 227.4 | 227.7 | 228.1 |
| 160° | 224.9 | 225.4 | 225.7 | 226.1 | 226.5 | 226.9 | 227.3 | 227.8 | 228.2 | 228.4 | 228.8 |
| 162.5° | 226.7 | 227.0 | 227.4 | 227.7 | 228.0 | 228.3 | 228.6 | 229.0 | 229.6 | 229.8 | 230.4 |
| 165° | 228.0 | 228.3 | 228.9 | 229.2 | 229.7 | 230.1 | 230.5 | 231.0 | 231.2 | 231.6 | 231.9 |
| 167.5° | 230.7 | 231.0 | 231.5 | 231.8 | 232.2 | 232.5 | 233.0 | 233.4 | 233.7 | 233.9 | 234.3 |
| 170° | 232.4 | 232.8 | 233.2 | 233.5 | 233.8 | 234.1 | 234.5 | 234.8 | 235.2 | 235.5 | 236.0 |
| 172.5° | 235.4 | 235.7 | 236.0 | 236.1 | 236.4 | 236.7 | 237.0 | 237.2 | 237.6 | 237.8 | 238.1 |
| 175° | 237.8 | 237.8 | 237.9 | 238.0 | 238.1 | 238.1 | 238.2 | 238.4 | 238.5 | 238.6 | 238.7 |
| 177.5° | 239.2 | 239.2 | 239.3 | 239.4 | 239.5 | 239.6 | 239.7 | 239.8 | 239.8 | 239.8 | 239.8 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24742.2 | 24743.2 | 24723.3 | 24722.1 | 24703.5 | 24701.1 | 24682.9 | 24677.3 | 24662.6 | 24657.2 | 24642.1 |
| 5° | 25492.8 | 25468.5 | 25412.3 | 25379.3 | 25323.8 | 25287.0 | 25226.9 | 25187.8 | 25129.7 | 25086.0 | 25027.7 |
| 7.5° | 26252.0 | 26214.3 | 26151.2 | 26100.1 | 26023.1 | 25961.6 | 25871.4 | 25797.6 | 25700.0 | 25615.5 | 25512.9 |
| 10° | 26474.7 | 26468.9 | 26452.8 | 26429.4 | 26393.5 | 26353.3 | 26292.0 | 26228.0 | 26142.4 | 26049.5 | 25935.5 |
| 12.5° | 25926.9 | 25986.0 | 26066.6 | 26114.5 | 26172.6 | 26198.2 | 26222.0 | 26215.9 | 26200.3 | 26153.2 | 26087.4 |
| 15° | 24539.0 | 24705.2 | 24925.3 | 25095.9 | 25292.2 | 25434.9 | 25592.4 | 25690.5 | 25788.4 | 25833.6 | 25861.3 |
| 17.5° | 22331.3 | 22646.1 | 23040.7 | 23367.8 | 23745.2 | 24048.4 | 24380.7 | 24630.8 | 24888.1 | 25072.4 | 25239.0 |
| 20° | 19495.4 | 19951.5 | 20509.7 | 21002.9 | 21576.4 | 22074.7 | 22620.7 | 23069.0 | 23531.3 | 23892.9 | 24235.0 |
| 22.5° | 16419.6 | 16961.2 | 17636.1 | 18261.3 | 19000.5 | 19664.9 | 20414.5 | 21066.8 | 21748.1 | 22317.1 | 22867.3 |
| 25° | 13394.9 | 13988.9 | 14726.9 | 15424.4 | 16261.6 | 17034.4 | 17923.4 | 18736.4 | 19616.9 | 20381.2 | 21136.3 |
| 27.5° | 10633.0 | 11216.2 | 11969.6 | 12712.0 | 13597.4 | 14420.8 | 15373.3 | 16269.1 | 17271.6 | 18196.1 | 19141.7 |
| 30° | 8362.9 | 8857.5 | 9533.1 | 10252.3 | 11125.4 | 11963.4 | 12926.2 | 13847.5 | 14890.4 | 15899.7 | 16964.9 |
| 32.5° | 6625.7 | 7002.5 | 7533.7 | 8141.7 | 8947.4 | 9745.0 | 10661.8 | 11551.3 | 12578.2 | 13597.8 | 14705.7 |
| 35° | 5262.0 | 5555.9 | 5960.9 | 6435.4 | 7117.7 | 7805.3 | 8616.2 | 9425.0 | 10383.1 | 11350.6 | 12427.4 |
| 37.5° | 4149.4 | 4387.9 | 4705.0 | 5061.4 | 5608.7 | 6173.0 | 6837.9 | 7508.5 | 8341.0 | 9198.6 | 10174.5 |
| 40° | 3240.2 | 3433.3 | 3680.2 | 3946.1 | 4359.3 | 4794.1 | 5308.3 | 5828.3 | 6497.1 | 7198.1 | 8005.7 |
| 42.5° | 2545.4 | 2687.9 | 2862.3 | 3056.5 | 3442.2 | 3672.9 | 4021.6 | 4397.7 | 4889.5 | 5398.3 | 6005.5 |
| 45° | 2044.2 | 2141.4 | 2262.3 | 2392.7 | 2571.6 | 2767.4 | 3006.2 | 3256.7 | 3723.8 | 3952.9 | 4322.2 |
| 47.5° | 1707.1 | 1772.4 | 1849.3 | 1931.4 | 2036.9 | 2150.8 | 2292.5 | 2437.3 | 2624.5 | 2818.7 | 3046.2 |
| 50° | 1480.1 | 1546.4 | 1572.8 | 1615.4 | 1676.5 | 1741.5 | 1821.4 | 1901.2 | 2001.6 | 2103.5 | 2220.6 |
| 52.5° | 1311.6 | 1333.2 | 1362.0 | 1389.0 | 1426.8 | 1500.9 | 1524.8 | 1566.6 | 1622.9 | 1678.0 | 1739.5 |
| 55° | 1182.9 | 1197.0 | 1215.7 | 1232.0 | 1254.9 | 1276.7 | 1308.3 | 1336.1 | 1373.7 | 1406.9 | 1447.7 |
| 57.5° | 1082.8 | 1091.7 | 1104.7 | 1115.5 | 1130.2 | 1142.6 | 1161.1 | 1176.1 | 1197.7 | 1216.5 | 1241.3 |
| 60° | 1010.0 | 1016.0 | 1024.7 | 1031.7 | 1041.1 | 1047.5 | 1056.8 | 1063.8 | 1075.2 | 1084.7 | 1098.6 |
| 62.5° | 950.6 | 953.6 | 959.3 | 963.4 | 969.5 | 972.7 | 977.6 | 980.7 | 987.0 | 991.7 | 999.5 |
| 65° | 879.3 | 879.9 | 883.8 | 885.5 | 890.2 | 892.0 | 896.0 | 897.4 | 902.6 | 906.1 | 912.9 |
| 67.5° | 820.8 | 819.2 | 819.3 | 817.9 | 818.5 | 817.1 | 817.5 | 816.1 | 818.2 | 819.3 | 824.4 |
| 70° | 767.5 | 765.2 | 764.4 | 762.0 | 761.2 | 758.7 | 758.0 | 755.8 | 755.5 | 754.7 | 756.6 |
| 72.5° | 715.5 | 714.9 | 715.0 | 713.3 | 713.1 | 711.4 | 711.5 | 710.4 | 711.6 | 712.1 | 714.5 |
| 75° | 655.7 | 655.9 | 657.0 | 655.5 | 656.0 | 654.5 | 655.0 | 653.6 | 654.4 | 654.1 | 656.4 |
| 77.5° | 582.9 | 584.6 | 587.8 | 587.1 | 588.1 | 586.6 | 587.2 | 585.4 | 585.9 | 584.6 | 585.5 |
| 80° | 501.0 | 504.7 | 509.0 | 508.8 | 510.5 | 509.4 | 511.0 | 509.2 | 510.0 | 507.7 | 507.2 |
| 82.5° | 403.9 | 406.9 | 411.5 | 411.7 | 415.7 | 416.4 | 420.8 | 420.6 | 423.4 | 421.7 | 420.4 |
| 85° | 276.1 | 278.2 | 282.2 | 284.3 | 288.4 | 291.0 | 295.2 | 297.0 | 293.9 | 299.5 | 295.1 |
| 87.5° | 144.2 | 149.5 | 146.5 | 153.5 | 151.9 | 158.9 | 157.4 | 164.0 | 162.7 | 168.3 | 167.6 |
| 90° | 46.9 | 47.2 | 51.5 | 52.2 | 57.4 | 58.6 | 61.6 | 60.0 | 62.9 | 61.5 | 64.3 |
| 92.5° | 36.4 | 38.9 | 41.4 | 43.8 | 46.1 | 48.6 | 46.3 | 44.1 | 41.9 | 39.8 | 37.5 |
| 95° | 49.1 | 52.5 | 56.1 | 59.6 | 63.1 | 66.6 | 62.9 | 59.2 | 55.4 | 51.6 | 47.9 |
| 97.5° | 57.5 | 61.2 | 65.0 | 68.8 | 72.7 | 76.4 | 71.9 | 67.5 | 63.1 | 58.7 | 54.2 |
| 100° | 80.4 | 87.9 | 95.1 | 102.4 | 109.7 | 116.9 | 108.7 | 100.4 | 92.2 | 83.9 | 75.6 |
| 102.5° | 159.4 | 176.2 | 192.9 | 209.7 | 226.4 | 243.2 | 225.6 | 208.2 | 190.5 | 173.0 | 155.4 |
| 105° | 295.6 | 322.4 | 349.2 | 376.0 | 402.8 | 429.8 | 401.3 | 372.8 | 344.3 | 315.9 | 287.3 |
| 107.5° | 434.7 | 460.8 | 487.1 | 513.2 | 539.4 | 565.7 | 536.9 | 507.9 | 479.2 | 450.2 | 421.3 |
| 110° | 514.8 | 530.6 | 546.4 | 562.2 | 578.0 | 593.9 | 572.9 | 551.9 | 530.9 | 509.9 | 488.8 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 530.7 | 538.8 | 546.7 | 554.9 | 562.8 | 570.9 | 556.0 | 541.1 | 526.1 | 511.1 | 496.1 |
| 115° | 499.3 | 501.9 | 504.7 | 507.4 | 510.1 | 512.9 | 502.9 | 492.9 | 482.9 | 472.9 | 462.7 |
| 117.5° | 440.6 | 440.5 | 440.2 | 440.3 | 439.9 | 439.8 | 434.3 | 428.8 | 423.3 | 417.7 | 412.3 |
| 120° | 381.4 | 379.6 | 377.8 | 376.1 | 374.2 | 372.4 | 370.3 | 368.1 | 365.9 | 363.6 | 361.4 |
| 122.5° | 330.3 | 329.3 | 328.1 | 327.0 | 325.8 | 324.7 | 324.0 | 323.5 | 322.6 | 322.0 | 321.2 |
| 125° | 290.5 | 290.9 | 291.1 | 291.4 | 291.7 | 292.0 | 291.8 | 291.7 | 291.3 | 291.2 | 291.0 |
| 127.5° | 264.0 | 265.5 | 266.6 | 268.0 | 269.2 | 270.5 | 270.6 | 270.9 | 271.0 | 271.2 | 271.4 |
| 130° | 248.6 | 250.6 | 252.6 | 254.5 | 256.4 | 258.5 | 258.4 | 258.5 | 258.6 | 258.6 | 258.7 |
| 132.5° | 240.2 | 242.4 | 244.7 | 247.1 | 249.1 | 251.3 | 251.3 | 251.4 | 251.2 | 251.4 | 251.2 |
| 135° | 235.4 | 237.6 | 239.6 | 241.9 | 243.7 | 245.9 | 245.8 | 245.8 | 245.4 | 245.5 | 245.4 |
| 137.5° | 232.8 | 234.7 | 236.4 | 238.1 | 239.7 | 241.5 | 241.2 | 241.2 | 240.9 | 241.0 | 240.8 |
| 140° | 231.5 | 233.1 | 234.4 | 235.9 | 237.2 | 238.6 | 238.3 | 238.1 | 237.8 | 237.6 | 237.1 |
| 142.5° | 231.1 | 232.2 | 233.2 | 234.4 | 235.4 | 236.5 | 235.9 | 235.4 | 234.9 | 234.4 | 233.8 |
| 145° | 231.9 | 232.7 | 233.5 | 234.3 | 234.8 | 235.7 | 234.9 | 234.3 | 233.5 | 232.9 | 232.3 |
| 147.5° | 231.7 | 232.3 | 232.6 | 233.2 | 233.5 | 234.1 | 233.4 | 232.7 | 232.1 | 231.3 | 230.6 |
| 150° | 230.8 | 231.3 | 231.7 | 232.2 | 232.5 | 233.1 | 232.3 | 231.5 | 230.7 | 229.9 | 229.2 |
| 152.5° | 229.0 | 229.4 | 229.7 | 230.1 | 230.5 | 230.9 | 230.0 | 229.5 | 228.6 | 227.8 | 226.9 |
| 155° | 228.2 | 228.6 | 228.8 | 229.2 | 229.3 | 229.6 | 228.8 | 228.3 | 227.6 | 226.9 | 226.2 |
| 157.5° | 228.3 | 228.7 | 229.0 | 229.2 | 229.4 | 229.7 | 229.1 | 228.6 | 228.1 | 227.6 | 227.0 |
| 160° | 229.1 | 229.4 | 229.7 | 229.8 | 230.1 | 230.1 | 229.7 | 229.5 | 229.0 | 228.5 | 228.0 |
| 162.5° | 230.7 | 231.0 | 231.3 | 231.6 | 231.9 | 232.2 | 231.7 | 231.2 | 230.8 | 230.3 | 229.7 |
| 165° | 232.2 | 232.4 | 232.7 | 233.0 | 233.1 | 233.3 | 232.9 | 232.7 | 232.3 | 232.0 | 231.6 |
| 167.5° | 234.5 | 234.9 | 235.1 | 235.3 | 235.4 | 235.6 | 235.2 | 235.1 | 234.6 | 234.3 | 233.8 |
| 170° | 236.2 | 236.4 | 236.7 | 237.0 | 237.2 | 237.4 | 237.2 | 237.0 | 236.6 | 236.4 | 236.1 |
| 172.5° | 238.3 | 238.5 | 238.6 | 238.9 | 239.0 | 239.2 | 239.0 | 238.7 | 238.4 | 238.0 | 237.8 |
| 175° | 238.7 | 238.8 | 239.0 | 239.0 | 239.0 | 239.1 | 238.8 | 238.5 | 238.3 | 238.0 | 237.8 |
| 177.5° | 239.8 | 239.8 | 239.8 | 239.7 | 239.7 | 239.7 | 239.5 | 239.3 | 239.2 | 239.0 | 238.8 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 | 24483.0 |
| 2.5° | 24636.8 | 24626.1 | 24619.2 | 24610.4 | 24605.0 | 24598.2 | 24593.2 | 24589.0 | 24585.6 | 24582.4 | 24580.0 |
| 5° | 24983.2 | 24928.1 | 24885.5 | 24839.2 | 24801.2 | 24763.2 | 24734.0 | 24709.8 | 24693.1 | 24680.5 | 24673.1 |
| 7.5° | 25424.3 | 25323.5 | 25233.8 | 25139.5 | 25054.9 | 24971.7 | 24900.0 | 24838.2 | 24791.8 | 24761.8 | 24743.6 |
| 10° | 25818.2 | 25683.2 | 25549.8 | 25409.3 | 25276.1 | 25146.9 | 25027.7 | 24922.8 | 24839.8 | 24784.7 | 24752.4 |
| 12.5° | 25994.8 | 25879.8 | 25743.5 | 25591.0 | 25427.8 | 25262.6 | 25101.6 | 24956.5 | 24834.6 | 24752.9 | 24705.7 |
| 15° | 25839.3 | 25792.0 | 25699.6 | 25581.2 | 25426.3 | 25255.5 | 25066.6 | 24888.9 | 24725.4 | 24619.5 | 24558.1 |
| 17.5° | 25333.4 | 25399.3 | 25392.2 | 25346.9 | 25235.6 | 25091.8 | 24899.3 | 24699.7 | 24495.3 | 24353.6 | 24276.3 |
| 20° | 24479.7 | 24686.8 | 24791.8 | 24845.8 | 24802.1 | 24708.8 | 24534.4 | 24332.0 | 24093.7 | 23908.7 | 23795.8 |
| 22.5° | 23280.1 | 23645.7 | 23873.5 | 24040.2 | 24075.6 | 24043.8 | 23889.8 | 23697.2 | 23431.6 | 23209.3 | 23042.7 |
| 25° | 21735.8 | 22271.4 | 22631.4 | 22913.7 | 23023.3 | 23051.6 | 22920.6 | 22729.1 | 22433.0 | 22174.0 | 21945.1 |
| 27.5° | 19916.7 | 20612.8 | 21093.5 | 21472.8 | 21643.9 | 21718.1 | 21597.6 | 21402.1 | 21051.8 | 20742.7 | 20443.7 |
| 30° | 17869.0 | 18694.6 | 19273.4 | 19728.2 | 19936.9 | 20034.9 | 19906.8 | 19688.7 | 19281.2 | 18909.1 | 18532.4 |
| 32.5° | 15677.1 | 16580.6 | 17211.3 | 17705.3 | 17912.0 | 18004.3 | 17836.7 | 17591.7 | 17120.6 | 16682.3 | 16243.0 |
| 35° | 13382.3 | 14294.2 | 14930.3 | 15411.0 | 15584.4 | 15640.0 | 15425.6 | 15142.4 | 14620.5 | 14139.5 | 13660.4 |
| 37.5° | 11040.7 | 11889.2 | 12467.3 | 12898.7 | 13006.0 | 13015.6 | 12757.3 | 12444.5 | 11896.0 | 11421.7 | 10944.8 |
| 40° | 8719.4 | 9435.0 | 9901.7 | 10247.0 | 10284.2 | 10251.0 | 9970.3 | 9655.5 | 9142.3 | 8717.4 | 8298.7 |
| 42.5° | 6532.8 | 7073.0 | 7405.9 | 7642.6 | 7628.5 | 7562.9 | 7305.5 | 7034.9 | 6611.5 | 6287.9 | 5958.4 |
| 45° | 4659.5 | 5015.7 | 5210.4 | 5348.9 | 5304.4 | 5241.9 | 5041.5 | 4851.9 | 4564.1 | 4355.1 | 4133.7 |
| 47.5° | 3237.0 | 3662.3 | 3588.3 | 3859.1 | 3625.8 | 3779.9 | 3459.0 | 3282.1 | 3129.4 | 3018.3 | 2893.2 |
| 50° | 2317.4 | 2414.9 | 2462.0 | 2494.1 | 2477.1 | 2453.3 | 2395.7 | 2344.2 | 2274.4 | 2223.6 | 2164.3 |
| 52.5° | 1789.7 | 1838.4 | 1865.1 | 1884.4 | 1880.6 | 1872.0 | 1846.9 | 1823.9 | 1791.3 | 1769.8 | 1743.8 |
| 55° | 1516.0 | 1516.6 | 1565.7 | 1544.7 | 1575.8 | 1539.4 | 1553.7 | 1513.3 | 1519.9 | 1485.1 | 1461.8 |
| 57.5° | 1259.7 | 1279.7 | 1288.7 | 1297.3 | 1294.9 | 1293.4 | 1283.6 | 1278.8 | 1267.8 | 1264.4 | 1256.6 |
| 60° | 1108.1 | 1118.5 | 1120.7 | 1124.7 | 1121.3 | 1120.0 | 1112.5 | 1109.7 | 1102.3 | 1101.0 | 1095.8 |
| 62.5° | 1004.1 | 1009.4 | 1009.4 | 1009.4 | 1005.1 | 1001.0 | 992.5 | 988.0 | 981.8 | 980.4 | 977.4 |
| 65° | 917.4 | 922.9 | 923.8 | 924.9 | 921.8 | 918.5 | 911.1 | 906.3 | 899.9 | 897.4 | 893.9 |
| 67.5° | 827.8 | 833.7 | 835.7 | 838.7 | 836.9 | 836.2 | 831.1 | 829.3 | 825.0 | 823.9 | 820.8 |
| 70° | 757.4 | 759.9 | 759.8 | 759.7 | 755.7 | 752.1 | 746.2 | 743.5 | 739.0 | 738.0 | 735.2 |
| 72.5° | 715.6 | 717.4 | 716.2 | 714.8 | 709.5 | 704.3 | 697.4 | 692.3 | 686.5 | 682.9 | 678.8 |
| 75° | 656.7 | 659.0 | 657.6 | 656.5 | 652.0 | 648.5 | 642.9 | 640.1 | 636.0 | 634.9 | 632.0 |
| 77.5° | 584.4 | 585.5 | 583.2 | 582.9 | 579.4 | 577.2 | 573.0 | 572.3 | 569.3 | 569.3 | 566.6 |
| 80° | 503.9 | 503.3 | 499.5 | 498.8 | 495.3 | 494.3 | 491.1 | 491.3 | 488.9 | 489.9 | 488.0 |
| 82.5° | 414.7 | 412.4 | 407.4 | 405.9 | 401.9 | 401.5 | 399.3 | 401.2 | 399.7 | 401.9 | 400.6 |
| 85° | 297.2 | 297.8 | 295.6 | 295.6 | 294.4 | 294.8 | 294.6 | 296.0 | 296.2 | 298.1 | 298.0 |
| 87.5° | 165.6 | 168.1 | 167.6 | 169.7 | 169.7 | 172.2 | 172.9 | 176.5 | 177.0 | 180.4 | 180.4 |
| 90° | 62.9 | 66.1 | 64.6 | 67.8 | 67.4 | 71.0 | 71.2 | 74.7 | 74.4 | 77.5 | 76.5 |
| 92.5° | 35.2 | 33.1 | 30.9 | 28.6 | 27.5 | 26.2 | 25.4 | 23.9 | 23.0 | 21.7 | 20.6 |
| 95° | 44.1 | 40.3 | 36.5 | 32.8 | 31.5 | 30.1 | 28.9 | 27.6 | 26.3 | 25.0 | 23.8 |
| 97.5° | 49.7 | 45.4 | 40.9 | 36.4 | 35.3 | 34.2 | 33.0 | 31.9 | 30.7 | 29.6 | 28.5 |
| 100° | 67.3 | 59.0 | 50.8 | 42.4 | 41.5 | 40.5 | 39.6 | 38.7 | 37.6 | 36.6 | 35.7 |
| 102.5° | 137.9 | 120.2 | 102.6 | 85.0 | 81.6 | 78.3 | 75.0 | 71.6 | 68.2 | 64.8 | 61.6 |
| 105° | 258.8 | 230.3 | 201.8 | 173.2 | 164.2 | 155.0 | 146.0 | 136.9 | 127.7 | 118.7 | 109.7 |
| 107.5° | 392.3 | 363.3 | 334.4 | 305.4 | 288.7 | 271.9 | 255.2 | 238.3 | 221.6 | 204.8 | 188.0 |
| 110° | 467.8 | 446.7 | 425.6 | 404.3 | 391.0 | 377.5 | 364.0 | 350.5 | 337.0 | 323.4 | 309.9 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 481.0 | 466.0 | 450.9 | 435.7 | 429.8 | 423.6 | 417.7 | 411.5 | 405.4 | 399.1 | 393.1 |
| 115° | 452.7 | 442.5 | 432.4 | 422.1 | 420.1 | 417.9 | 416.0 | 413.7 | 411.7 | 409.5 | 407.3 |
| 117.5° | 406.7 | 401.1 | 395.4 | 389.8 | 390.3 | 390.7 | 391.1 | 391.5 | 391.9 | 392.1 | 392.4 |
| 120° | 359.1 | 356.8 | 354.6 | 352.3 | 354.3 | 356.3 | 358.2 | 360.0 | 361.9 | 363.6 | 365.4 |
| 122.5° | 320.6 | 319.7 | 319.1 | 318.2 | 320.7 | 323.0 | 325.3 | 327.7 | 329.9 | 331.9 | 334.1 |
| 125° | 290.9 | 290.5 | 290.3 | 289.9 | 292.4 | 294.9 | 297.3 | 299.5 | 301.9 | 303.9 | 306.0 |
| 127.5° | 271.6 | 271.7 | 271.9 | 271.9 | 273.9 | 275.5 | 277.4 | 278.9 | 280.6 | 282.0 | 283.5 |
| 130° | 258.6 | 258.6 | 258.7 | 258.7 | 260.5 | 262.2 | 263.9 | 265.2 | 266.7 | 267.9 | 269.2 |
| 132.5° | 251.3 | 251.2 | 251.2 | 251.1 | 252.4 | 253.6 | 255.0 | 255.9 | 257.0 | 257.8 | 258.7 |
| 135° | 245.4 | 245.1 | 245.0 | 244.8 | 246.1 | 247.4 | 248.6 | 249.5 | 250.6 | 251.3 | 252.0 |
| 137.5° | 240.7 | 240.5 | 240.4 | 240.2 | 241.4 | 242.5 | 243.5 | 244.4 | 245.2 | 246.0 | 246.6 |
| 140° | 237.0 | 236.5 | 236.5 | 236.1 | 237.2 | 238.0 | 239.1 | 239.8 | 240.7 | 241.2 | 241.9 |
| 142.5° | 233.4 | 232.7 | 232.4 | 231.8 | 232.5 | 233.2 | 233.9 | 234.6 | 235.1 | 235.6 | 236.0 |
| 145° | 231.6 | 230.8 | 230.2 | 229.4 | 230.0 | 230.6 | 231.1 | 231.7 | 232.1 | 232.4 | 232.6 |
| 147.5° | 230.0 | 229.2 | 228.3 | 227.6 | 228.3 | 228.6 | 229.0 | 229.3 | 229.7 | 229.8 | 230.0 |
| 150° | 228.3 | 227.4 | 226.5 | 225.6 | 226.0 | 226.3 | 226.6 | 226.9 | 227.1 | 227.2 | 227.4 |
| 152.5° | 226.1 | 225.3 | 224.4 | 223.5 | 223.7 | 223.9 | 224.1 | 224.2 | 224.3 | 224.4 | 224.5 |
| 155° | 225.5 | 224.6 | 223.9 | 223.1 | 223.3 | 223.5 | 223.6 | 223.7 | 223.6 | 223.6 | 223.6 |
| 157.5° | 226.4 | 225.6 | 225.2 | 224.4 | 224.4 | 224.4 | 224.5 | 224.2 | 224.2 | 224.0 | 223.8 |
| 160° | 227.6 | 226.9 | 226.5 | 225.8 | 225.7 | 225.6 | 225.7 | 225.5 | 225.4 | 225.1 | 224.9 |
| 162.5° | 229.1 | 228.5 | 227.8 | 227.1 | 227.0 | 227.0 | 226.9 | 226.8 | 226.6 | 226.3 | 226.1 |
| 165° | 231.2 | 230.7 | 230.3 | 229.7 | 229.6 | 229.4 | 229.3 | 229.0 | 228.8 | 228.4 | 228.2 |
| 167.5° | 233.5 | 233.0 | 232.5 | 232.0 | 232.0 | 232.0 | 231.9 | 231.7 | 231.5 | 231.2 | 231.1 |
| 170° | 235.7 | 235.2 | 235.0 | 234.5 | 234.3 | 234.2 | 234.0 | 233.8 | 233.6 | 233.4 | 233.1 |
| 172.5° | 237.3 | 236.9 | 236.5 | 236.0 | 236.0 | 235.9 | 235.7 | 235.6 | 235.4 | 235.2 | 235.1 |
| 175° | 237.4 | 237.2 | 236.7 | 236.5 | 236.4 | 236.3 | 236.2 | 236.1 | 235.9 | 235.8 | 235.6 |
| 177.5° | 238.6 | 238.4 | 238.0 | 237.8 | 237.8 | 237.8 | 237.7 | 237.6 | 237.6 | 237.5 | 237.4 |
| 180° | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 | 238.6 |



TEST NUMBER: P1444811
 CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|---------|---------|
| 0° | 24483.0 | 24483.0 |
| 2.5° | 24577.8 | 24576.5 |
| 5° | 24669.2 | 24667.7 |
| 7.5° | 24738.7 | 24738.3 |
| 10° | 24746.8 | 24751.1 |
| 12.5° | 24697.6 | 24701.0 |
| 15° | 24553.3 | 24560.0 |
| 17.5° | 24277.7 | 24286.5 |
| 20° | 23802.7 | 23811.9 |
| 22.5° | 23033.6 | 23037.5 |
| 25° | 21915.5 | 21899.6 |
| 27.5° | 20391.1 | 20363.8 |
| 30° | 18453.3 | 18426.8 |
| 32.5° | 16142.8 | 16126.3 |
| 35° | 13542.0 | 13531.6 |
| 37.5° | 10803.8 | 10782.7 |
| 40° | 8145.7 | 8083.8 |
| 42.5° | 5814.1 | 5705.6 |
| 45° | 4018.1 | 3889.3 |
| 47.5° | 2805.0 | 2725.4 |
| 50° | 2126.1 | 2100.5 |
| 52.5° | 1732.4 | 1726.4 |
| 55° | 1461.8 | 1459.1 |
| 57.5° | 1258.4 | 1257.4 |
| 60° | 1098.6 | 1098.3 |
| 62.5° | 979.4 | 979.9 |
| 65° | 895.5 | 895.7 |
| 67.5° | 821.6 | 821.1 |
| 70° | 736.3 | 735.6 |
| 72.5° | 677.4 | 676.5 |
| 75° | 632.0 | 631.5 |
| 77.5° | 567.5 | 566.4 |
| 80° | 489.2 | 488.0 |
| 82.5° | 402.4 | 401.0 |
| 85° | 300.2 | 300.3 |
| 87.5° | 183.6 | 183.5 |
| 90° | 79.4 | 77.9 |
| 92.5° | 19.7 | 18.7 |
| 95° | 22.5 | 21.1 |
| 97.5° | 27.4 | 26.3 |
| 100° | 34.8 | 33.8 |
| 102.5° | 58.2 | 54.9 |
| 105° | 100.5 | 91.5 |
| 107.5° | 171.2 | 154.5 |
| 110° | 296.4 | 282.8 |



TEST NUMBER: P1444811
CATALOG NUMBER: EHBR1-30-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 386.8 | 380.7 |
| 115° | 404.9 | 402.7 |
| 117.5° | 392.6 | 392.8 |
| 120° | 367.0 | 368.7 |
| 122.5° | 336.0 | 337.9 |
| 125° | 307.9 | 309.9 |
| 127.5° | 284.6 | 285.8 |
| 130° | 270.1 | 271.2 |
| 132.5° | 259.3 | 259.7 |
| 135° | 252.5 | 252.9 |
| 137.5° | 247.0 | 247.4 |
| 140° | 242.0 | 242.4 |
| 142.5° | 236.2 | 236.4 |
| 145° | 232.8 | 232.9 |
| 147.5° | 229.8 | 229.9 |
| 150° | 227.3 | 227.3 |
| 152.5° | 224.3 | 224.3 |
| 155° | 223.4 | 223.3 |
| 157.5° | 223.4 | 223.2 |
| 160° | 224.5 | 224.3 |
| 162.5° | 225.7 | 225.6 |
| 165° | 227.7 | 227.3 |
| 167.5° | 230.8 | 230.7 |
| 170° | 232.8 | 232.6 |
| 172.5° | 234.9 | 234.7 |
| 175° | 235.5 | 235.4 |
| 177.5° | 237.4 | 237.2 |
| 180° | 238.6 | 238.6 |

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

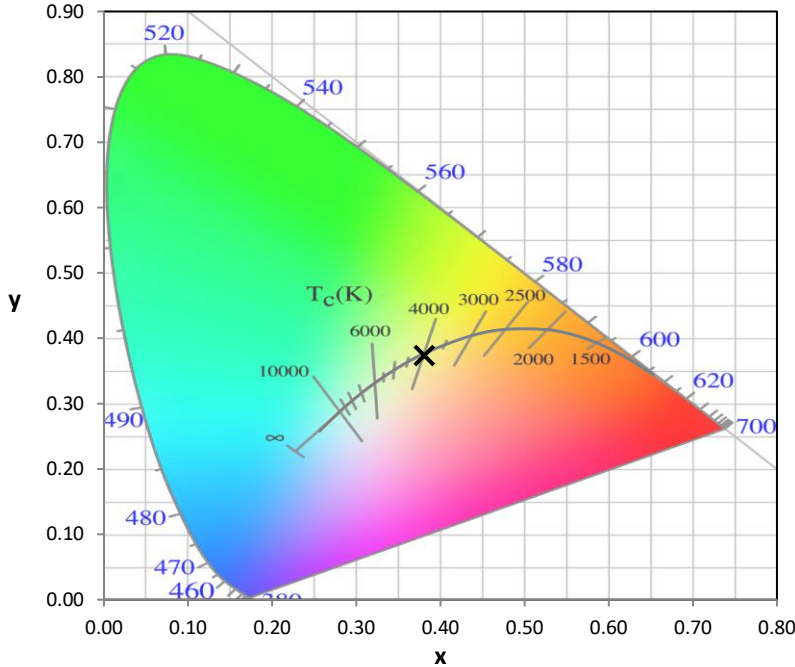
Stabilization Time: 44M
 Operation Time: 1H 44M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-7

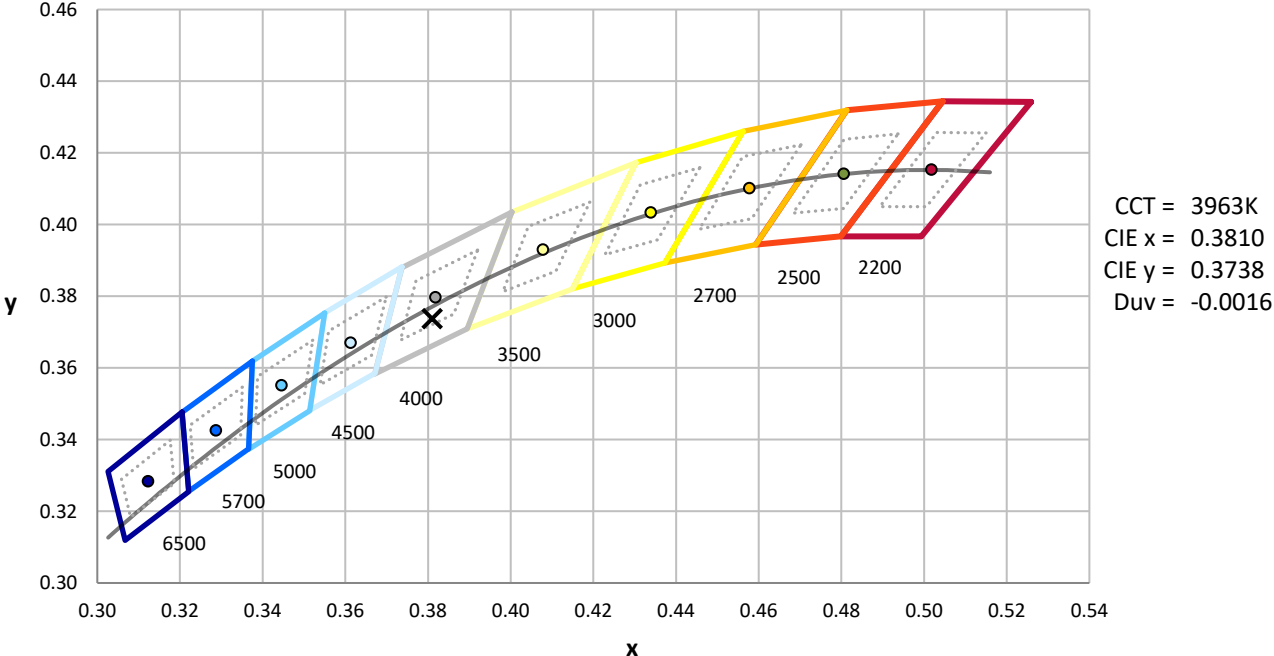
| Measurement and Test Equipment | | | |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument | Identification Number | Calibration Date | Calibration Due Date |
| Photometer | 76INCH SPHERE IN0058 | 6/16/2025 | 12/16/2025 |
| Power Meter | 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 [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /nm | Lumens (ϕ /nm) | λ (nm) | Power W [^] /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 [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /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 [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /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 ($R_{f,i}$)

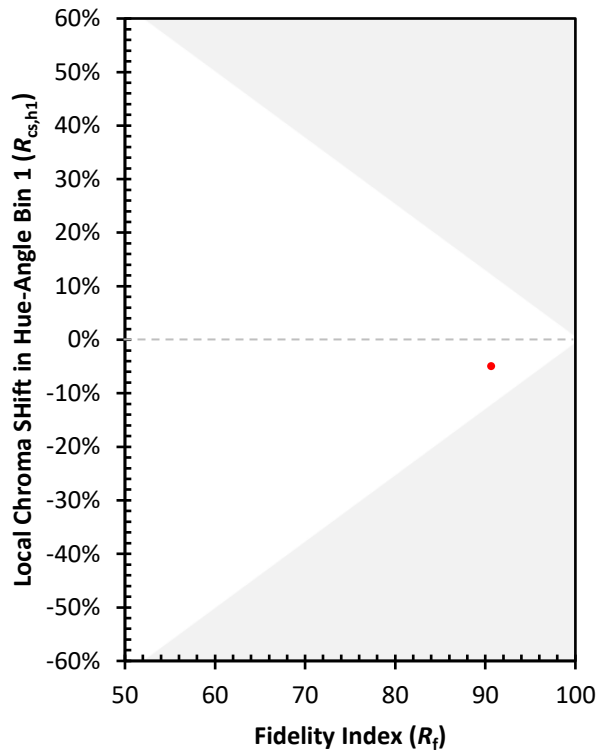
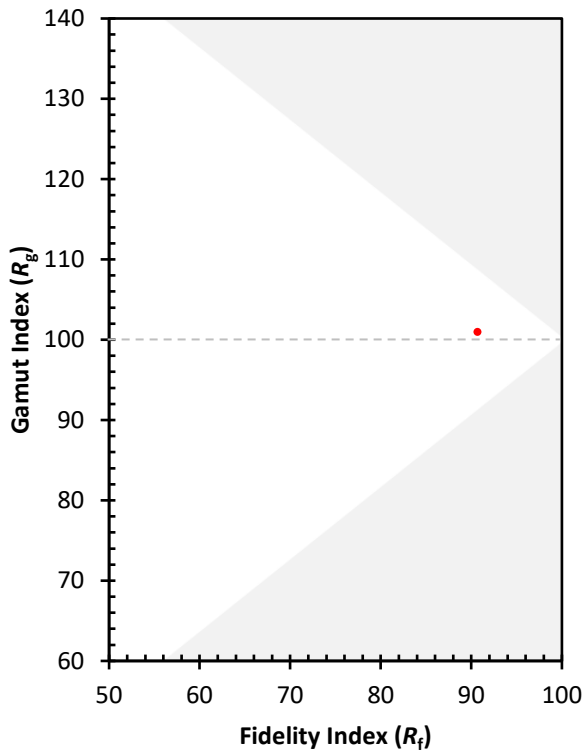
| | | | |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 90 | CES51 = 99 | CES76 = 83 |
| CES02 = 62 | CES27 = 93 | CES52 = 97 | CES77 = 87 |
| CES03 = 31 | CES28 = 94 | CES53 = 95 | CES78 = 79 |
| CES04 = 69 | CES29 = 91 | CES54 = 96 | CES79 = 94 |
| CES05 = 49 | CES30 = 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)