

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: P1444625

Luminaire Tested: EHBR1-48-UNV-TA-L850

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444625
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (C80-8019A)
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-48-UNV-TA-L850
Description: Elevate Round Highbay at, 48000 lumens, 5000K 80CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

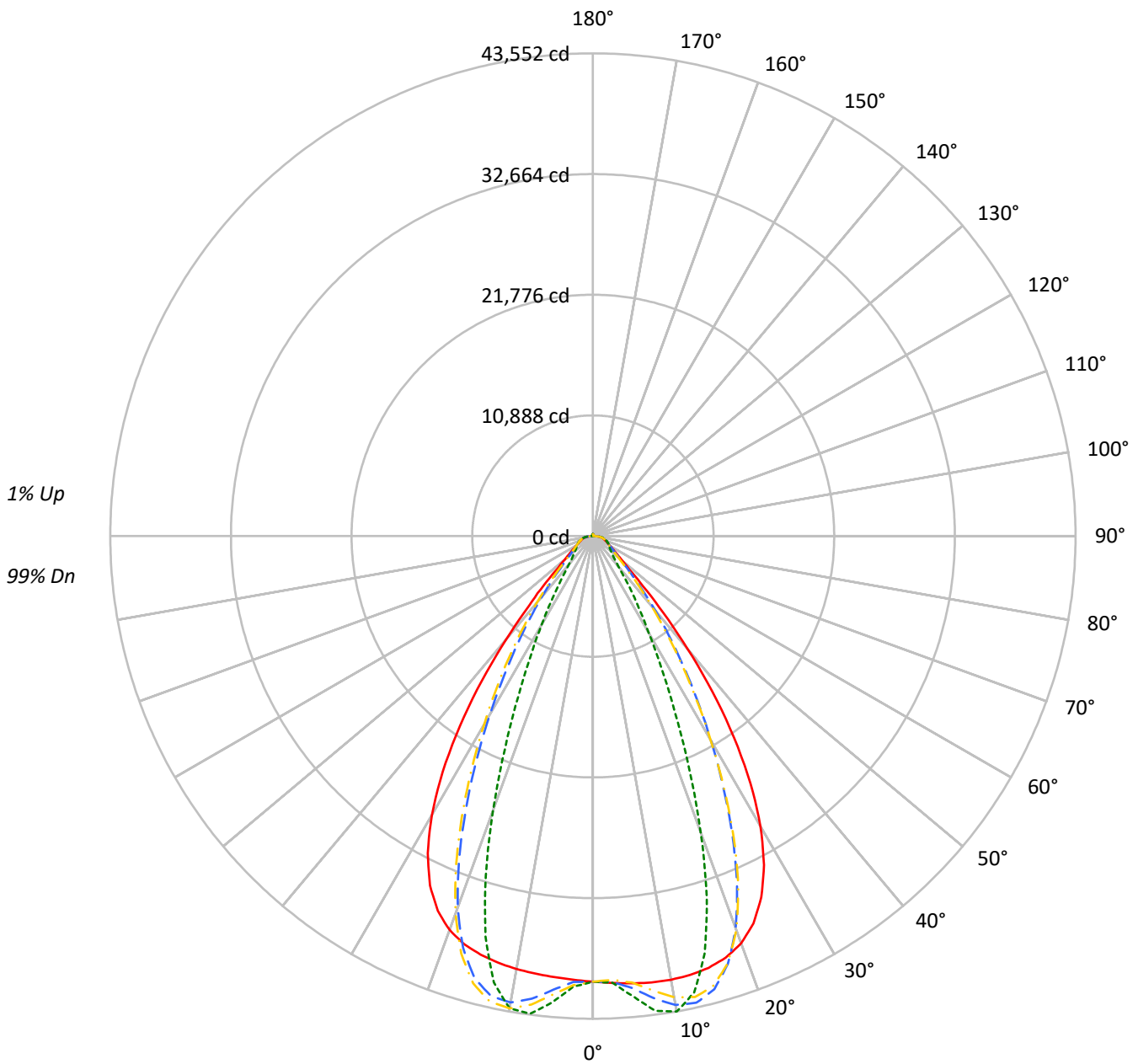
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 46544.3 lumens
Efficiency: N/A
Efficacy: 180.0 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Circular (Dia: 1.71' x H: 0')
CIE Type: Direct

Input Watts (W): 258.6
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1444625
CATALOG NUMBER: EHBR1-48-UNV-TA-L850

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444625
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|
| RF | 20 | | | | 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 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 101 | 101 | 101 | 99 | | | |
| 1 | 112 | 108 | 105 | 103 | 109 | 106 | 103 | 101 | 102 | 100 | 98 | 98 | 96 | 95 | 94 | 93 | 92 | 90 | | | |
| 2 | 105 | 99 | 94 | 90 | 103 | 97 | 93 | 89 | 94 | 90 | 87 | 91 | 88 | 85 | 88 | 85 | 83 | 81 | | | |
| 3 | 99 | 91 | 85 | 81 | 97 | 90 | 84 | 80 | 87 | 82 | 79 | 84 | 81 | 77 | 82 | 79 | 76 | 74 | | | |
| 4 | 93 | 84 | 78 | 73 | 91 | 83 | 77 | 73 | 81 | 76 | 72 | 79 | 74 | 71 | 77 | 73 | 70 | 68 | | | |
| 5 | 88 | 78 | 72 | 67 | 86 | 77 | 71 | 66 | 75 | 70 | 66 | 73 | 69 | 65 | 72 | 68 | 64 | 63 | | | |
| 6 | 83 | 73 | 66 | 61 | 81 | 72 | 66 | 61 | 70 | 65 | 60 | 69 | 64 | 60 | 67 | 63 | 60 | 58 | | | |
| 7 | 78 | 68 | 61 | 57 | 77 | 67 | 61 | 56 | 66 | 60 | 56 | 65 | 59 | 56 | 63 | 59 | 55 | 54 | | | |
| 8 | 74 | 64 | 57 | 53 | 73 | 63 | 57 | 52 | 62 | 56 | 52 | 61 | 56 | 52 | 60 | 55 | 52 | 50 | | | |
| 9 | 70 | 60 | 53 | 49 | 69 | 59 | 53 | 49 | 58 | 53 | 49 | 57 | 52 | 48 | 56 | 52 | 48 | 47 | | | |
| 10 | 67 | 56 | 50 | 46 | 66 | 56 | 50 | 46 | 55 | 49 | 46 | 54 | 49 | 45 | 53 | 49 | 45 | 44 | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|--------|--------|--------|--------|
| 0° | 188793 | 188793 | 188793 | 188793 |
| 5° | 190944 | 196512 | 188272 | 199086 |
| 10° | 193805 | 207680 | 189157 | 206307 |
| 15° | 196068 | 189529 | 190099 | 181898 |
| 20° | 195403 | 142183 | 189008 | 131554 |
| 25° | 186330 | 90591 | 180172 | 82195 |
| 30° | 164075 | 54874 | 157720 | 50150 |
| 35° | 127382 | 34735 | 120054 | 30769 |
| 40° | 81373 | 22003 | 74450 | 20676 |
| 45° | 42415 | 17335 | 41712 | 17050 |
| 50° | 25199 | 15624 | 24426 | 15381 |
| 55° | 19617 | 15021 | 18892 | 14886 |
| 60° | 16939 | 15659 | 16217 | 15456 |
| 65° | 16343 | 16798 | 15717 | 16226 |
| 70° | 16585 | 18271 | 15758 | 17583 |
| 75° | 18814 | 20558 | 17796 | 19648 |
| 80° | 21667 | 25337 | 19647 | 23131 |
| 85° | 26564 | 31822 | 21466 | 27248 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 64910 cd/sqm



TEST NUMBER: P1444625
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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 3962.0 | 8.5 |
| 10°-20° | 11145.6 | 23.9 |
| 20°-30° | 12693.9 | 27.3 |
| 30°-40° | 9123.8 | 19.6 |
| 40°-50° | 4207.9 | 9.0 |
| 50°-60° | 2013.6 | 4.3 |
| 60°-70° | 1469.3 | 3.2 |
| 70°-80° | 1116.2 | 2.4 |
| 80°-90° | 507.7 | 1.1 |
| 90°-100° | 16.4 | 0.0 |
| 100°-110° | 11.9 | 0.0 |
| 110°-120° | 20.3 | 0.0 |
| 120°-130° | 34.0 | 0.1 |
| 130°-140° | 50.0 | 0.1 |
| 140°-150° | 59.4 | 0.1 |
| 150°-160° | 55.9 | 0.1 |
| 160°-170° | 40.9 | 0.1 |
| 170°-180° | 15.4 | 0.0 |
| 0°-30° | 27801.5 | 59.7 |
| 0°-40° | 36925.3 | 79.3 |
| 0°-60° | 43146.9 | 92.7 |
| 0°-90° | 46240.1 | 99.3 |
| 90°-120° | 48.6 | 0.1 |
| 90°-150° | 192.1 | 0.4 |
| 90°-180° | 304.0 | 0.7 |
| 0°-180° | 46544.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-------|-------|-------|-------|-------|-------|
| 0° | 40202 | 40202 | 40202 | 40202 | 40202 | |
| 5° | 40506 | 41687 | 39939 | 42233 | 40506 | 3871 |
| 15° | 40329 | 38984 | 39101 | 37414 | 40329 | 11363 |
| 25° | 35960 | 17483 | 34772 | 15863 | 35960 | 16302 |
| 35° | 22220 | 6059 | 20941 | 5367 | 22220 | 13637 |
| 45° | 6386 | 2610 | 6281 | 2567 | 6386 | 5432 |
| 55° | 2396 | 1835 | 2307 | 1818 | 2396 | 2212 |
| 65° | 1471 | 1512 | 1414 | 1460 | 1471 | 1469 |
| 75° | 1037 | 1133 | 981 | 1083 | 1037 | 1078 |
| 85° | 493 | 591 | 398 | 506 | 493 | 463 |
| 90° | 112 | 147 | 16 | 25 | 112 | 73 |
| 95° | 7 | 7 | 7 | 7 | 7 | 6 |
| 105° | 12 | 9 | 13 | 10 | 12 | 13 |
| 115° | 26 | 13 | 27 | 14 | 26 | 27 |
| 125° | 51 | 22 | 53 | 24 | 51 | 46 |
| 135° | 82 | 44 | 84 | 48 | 82 | 63 |
| 145° | 108 | 80 | 110 | 86 | 108 | 67 |
| 155° | 126 | 114 | 129 | 119 | 126 | 58 |
| 165° | 148 | 140 | 151 | 143 | 148 | 42 |
| 175° | 164 | 163 | 165 | 164 | 164 | 15 |
| 180° | 167 | 167 | 167 | 167 | 167 | |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40355.8 | 40352.5 | 40351.9 | 40349.2 | 40348.4 | 40348.4 | 40347.0 | 40343.7 | 40341.7 | 40337.1 | 40331.9 |
| 5° | 40505.5 | 40503.8 | 40504.8 | 40505.1 | 40502.3 | 40496.0 | 40486.2 | 40474.1 | 40458.9 | 40444.6 | 40431.8 |
| 7.5° | 40621.3 | 40624.2 | 40627.7 | 40626.9 | 40618.2 | 40603.5 | 40583.3 | 40572.0 | 40578.7 | 40600.6 | 40650.7 |
| 10° | 40642.5 | 40659.7 | 40666.4 | 40664.4 | 40646.8 | 40634.1 | 40639.0 | 40681.7 | 40766.4 | 40879.5 | 41034.2 |
| 12.5° | 40560.0 | 40581.3 | 40580.5 | 40573.5 | 40556.5 | 40573.8 | 40635.5 | 40762.3 | 40944.0 | 41167.1 | 41428.7 |
| 15° | 40328.7 | 40356.1 | 40348.4 | 40339.2 | 40327.9 | 40384.7 | 40507.9 | 40728.1 | 41008.8 | 41323.4 | 41645.4 |
| 17.5° | 39879.4 | 39912.5 | 39896.4 | 39886.2 | 39876.7 | 39983.1 | 40194.7 | 40517.1 | 40870.7 | 41226.5 | 41531.7 |
| 20° | 39100.3 | 39122.5 | 39084.2 | 39066.1 | 39081.3 | 39289.8 | 39601.6 | 40013.4 | 40386.1 | 40722.5 | 40931.1 |
| 22.5° | 37828.5 | 37856.1 | 37784.1 | 37775.8 | 37864.7 | 38184.8 | 38579.4 | 39039.8 | 39389.9 | 39656.5 | 39736.9 |
| 25° | 35960.1 | 35987.3 | 35901.8 | 35952.9 | 36103.9 | 36540.1 | 37010.0 | 37502.4 | 37801.1 | 37998.8 | 37944.1 |
| 27.5° | 33438.3 | 33463.1 | 33381.9 | 33486.3 | 33725.2 | 34298.1 | 34851.2 | 35385.4 | 35651.6 | 35790.0 | 35614.7 |
| 30° | 30257.7 | 30309.1 | 30213.3 | 30358.9 | 30723.5 | 31467.4 | 32101.1 | 32700.1 | 32965.6 | 33070.9 | 32797.9 |
| 32.5° | 26480.2 | 26553.2 | 26447.7 | 26664.2 | 27173.0 | 28066.6 | 28786.5 | 29455.7 | 29749.4 | 29869.6 | 29561.4 |
| 35° | 22219.5 | 22324.3 | 22203.2 | 22528.4 | 23155.7 | 24150.9 | 24948.0 | 25695.2 | 26043.0 | 26213.5 | 25902.8 |
| 37.5° | 17705.6 | 17805.6 | 17739.9 | 18173.7 | 18862.7 | 19894.2 | 20707.8 | 21513.9 | 21906.6 | 22162.5 | 21917.5 |
| 40° | 13273.9 | 13365.4 | 13415.0 | 13911.0 | 14558.9 | 15531.2 | 16312.6 | 17110.2 | 17549.6 | 17870.7 | 17719.6 |
| 42.5° | 9368.8 | 9461.0 | 9629.7 | 10108.2 | 10648.6 | 11453.4 | 12122.8 | 12838.9 | 13258.5 | 13601.1 | 13542.9 |
| 45° | 6386.5 | 6493.6 | 6704.8 | 7096.8 | 7487.5 | 8064.9 | 8556.4 | 9113.4 | 9456.2 | 9770.0 | 9773.7 |
| 47.5° | 4475.4 | 4550.6 | 4739.4 | 5007.0 | 5261.8 | 5984.5 | 6014.2 | 6287.9 | 6518.3 | 6752.9 | 6783.2 |
| 50° | 3449.1 | 3494.4 | 3594.5 | 3743.7 | 3888.0 | 4075.6 | 4247.4 | 4445.7 | 4587.5 | 4716.1 | 4746.8 |
| 52.5° | 2835.0 | 2863.6 | 2914.6 | 2995.4 | 3079.1 | 3181.2 | 3273.1 | 3382.0 | 3459.2 | 3528.0 | 3542.5 |
| 55° | 2396.0 | 2419.8 | 2495.7 | 2511.0 | 2606.8 | 2625.2 | 2666.1 | 2732.4 | 2777.3 | 2818.5 | 2828.8 |
| 57.5° | 2064.7 | 2082.0 | 2098.1 | 2132.5 | 2162.1 | 2204.9 | 2239.5 | 2287.0 | 2315.3 | 2345.2 | 2347.7 |
| 60° | 1803.5 | 1815.9 | 1827.4 | 1851.3 | 1871.3 | 1901.2 | 1925.0 | 1957.3 | 1977.6 | 1999.9 | 2002.5 |
| 62.5° | 1609.0 | 1617.9 | 1625.6 | 1641.3 | 1655.6 | 1678.6 | 1697.5 | 1724.5 | 1743.3 | 1760.6 | 1764.6 |
| 65° | 1470.8 | 1477.2 | 1482.2 | 1494.1 | 1506.6 | 1526.2 | 1543.3 | 1565.4 | 1579.2 | 1592.5 | 1595.3 |
| 67.5° | 1348.3 | 1354.5 | 1359.6 | 1370.5 | 1379.1 | 1393.7 | 1405.1 | 1421.7 | 1432.2 | 1442.7 | 1443.0 |
| 70° | 1207.9 | 1213.7 | 1217.5 | 1227.7 | 1234.7 | 1247.2 | 1256.4 | 1271.4 | 1282.1 | 1293.9 | 1296.8 |
| 72.5° | 1110.8 | 1114.2 | 1119.4 | 1128.6 | 1138.4 | 1151.7 | 1164.1 | 1179.6 | 1192.6 | 1204.8 | 1210.0 |
| 75° | 1036.9 | 1040.9 | 1044.3 | 1052.2 | 1058.9 | 1070.2 | 1079.4 | 1093.6 | 1105.0 | 1118.0 | 1124.4 |
| 77.5° | 930.2 | 934.8 | 937.8 | 945.6 | 951.4 | 962.3 | 969.2 | 981.9 | 991.1 | 1003.0 | 1008.8 |
| 80° | 801.2 | 805.6 | 807.7 | 815.2 | 819.8 | 829.7 | 836.4 | 848.7 | 856.4 | 868.3 | 875.3 |
| 82.5° | 658.4 | 662.5 | 663.7 | 670.8 | 673.4 | 681.5 | 686.4 | 698.9 | 708.4 | 723.9 | 734.6 |
| 85° | 493.0 | 494.5 | 496.9 | 495.1 | 505.1 | 505.7 | 517.0 | 519.1 | 534.0 | 537.9 | 554.9 |
| 87.5° | 301.5 | 305.9 | 308.1 | 315.0 | 318.0 | 324.8 | 326.9 | 334.2 | 338.2 | 346.5 | 350.5 |
| 90° | 111.6 | 117.4 | 118.6 | 125.6 | 126.6 | 132.7 | 133.4 | 140.4 | 141.5 | 148.8 | 150.0 |
| 92.5° | 6.7 | 6.7 | 6.6 | 7.0 | 7.0 | 7.9 | 8.3 | 8.6 | 8.7 | 9.5 | 9.7 |
| 95° | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.7 |
| 97.5° | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.6 | 7.6 |
| 100° | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.6 |
| 102.5° | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.3 | 10.4 | 10.3 | 10.3 | 10.3 | 10.0 |
| 105° | 12.4 | 12.2 | 12.4 | 12.2 | 12.2 | 12.2 | 12.2 | 11.9 | 11.9 | 11.8 | 11.8 |
| 107.5° | 14.7 | 14.6 | 14.6 | 14.6 | 14.6 | 14.4 | 14.4 | 14.3 | 14.1 | 13.9 | 13.9 |
| 110° | 18.1 | 17.8 | 17.8 | 17.6 | 17.4 | 17.4 | 17.3 | 16.8 | 16.8 | 16.5 | 16.4 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 21.9 | 21.6 | 21.4 | 21.3 | 21.1 | 20.7 | 20.5 | 20.2 | 20.1 | 19.6 | 19.4 |
| 115° | 26.3 | 26.0 | 25.9 | 25.4 | 25.3 | 24.9 | 24.6 | 24.2 | 23.9 | 23.3 | 23.0 |
| 117.5° | 31.7 | 31.3 | 30.9 | 30.6 | 30.1 | 29.7 | 29.2 | 28.6 | 28.0 | 27.4 | 27.0 |
| 120° | 37.7 | 37.1 | 36.8 | 36.0 | 35.7 | 34.9 | 34.4 | 33.7 | 32.9 | 32.0 | 31.6 |
| 122.5° | 44.1 | 43.5 | 43.2 | 42.3 | 41.7 | 40.9 | 40.3 | 39.0 | 38.4 | 37.5 | 36.6 |
| 125° | 51.1 | 50.4 | 50.1 | 49.2 | 48.2 | 47.3 | 46.5 | 45.5 | 44.6 | 43.3 | 42.4 |
| 127.5° | 58.4 | 57.9 | 57.2 | 56.2 | 55.3 | 54.2 | 53.2 | 52.0 | 51.1 | 49.6 | 48.7 |
| 130° | 66.0 | 65.4 | 64.6 | 63.7 | 62.8 | 61.5 | 60.3 | 59.0 | 58.0 | 56.5 | 55.3 |
| 132.5° | 73.8 | 73.2 | 72.4 | 71.4 | 70.3 | 68.9 | 67.8 | 66.1 | 64.9 | 63.7 | 62.3 |
| 135° | 81.5 | 80.6 | 80.1 | 79.0 | 77.9 | 76.4 | 75.0 | 73.6 | 72.3 | 70.6 | 69.4 |
| 137.5° | 88.8 | 88.0 | 87.3 | 86.1 | 85.1 | 83.4 | 82.2 | 80.6 | 79.3 | 77.6 | 76.3 |
| 140° | 95.8 | 95.1 | 94.2 | 92.9 | 91.9 | 90.6 | 89.1 | 87.6 | 86.1 | 84.5 | 83.3 |
| 142.5° | 102.4 | 101.5 | 100.7 | 99.5 | 98.5 | 97.0 | 95.7 | 94.0 | 92.6 | 91.1 | 89.9 |
| 145° | 108.1 | 107.3 | 106.6 | 105.5 | 104.3 | 102.8 | 101.6 | 100.0 | 98.8 | 97.2 | 96.0 |
| 147.5° | 113.3 | 112.5 | 111.9 | 110.9 | 109.9 | 108.4 | 107.3 | 105.8 | 104.6 | 103.2 | 102.3 |
| 150° | 117.9 | 117.3 | 116.7 | 115.8 | 114.7 | 113.6 | 112.4 | 111.2 | 109.9 | 108.6 | 107.6 |
| 152.5° | 121.7 | 121.0 | 120.5 | 119.6 | 118.8 | 117.4 | 116.7 | 115.3 | 114.2 | 113.1 | 112.1 |
| 155° | 126.3 | 125.6 | 124.8 | 124.2 | 123.2 | 122.2 | 121.1 | 120.1 | 119.2 | 118.0 | 117.1 |
| 157.5° | 131.4 | 130.5 | 130.0 | 128.9 | 128.3 | 127.2 | 126.3 | 125.3 | 124.5 | 123.5 | 122.6 |
| 160° | 136.9 | 136.1 | 135.5 | 134.6 | 133.7 | 132.6 | 131.8 | 130.8 | 130.3 | 129.2 | 128.5 |
| 162.5° | 142.7 | 141.8 | 141.1 | 140.2 | 139.5 | 138.4 | 137.7 | 136.9 | 136.1 | 135.2 | 134.4 |
| 165° | 148.2 | 147.6 | 146.9 | 146.2 | 145.4 | 144.7 | 143.9 | 143.0 | 142.3 | 141.3 | 140.8 |
| 167.5° | 153.7 | 153.0 | 152.5 | 151.9 | 151.1 | 150.5 | 149.7 | 149.0 | 148.5 | 147.6 | 147.0 |
| 170° | 158.2 | 157.5 | 157.1 | 156.6 | 156.0 | 155.4 | 154.9 | 154.3 | 153.7 | 153.1 | 152.7 |
| 172.5° | 161.5 | 160.9 | 160.6 | 160.3 | 159.7 | 159.4 | 158.9 | 158.5 | 158.2 | 157.7 | 157.5 |
| 175° | 164.0 | 163.5 | 163.5 | 163.2 | 162.9 | 162.6 | 162.4 | 162.1 | 162.1 | 161.7 | 161.4 |
| 177.5° | 165.7 | 165.5 | 165.5 | 165.4 | 165.4 | 165.2 | 165.1 | 164.8 | 164.6 | 164.6 | 164.5 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40327.9 | 40323.0 | 40316.3 | 40307.8 | 40300.5 | 40292.1 | 40271.9 | 40266.0 | 40272.6 | 40277.2 | 40286.4 |
| 5° | 40423.7 | 40426.6 | 40427.6 | 40445.9 | 40461.7 | 40501.2 | 40810.5 | 40933.4 | 41028.5 | 41088.9 | 41180.5 |
| 7.5° | 40712.7 | 40805.6 | 40897.6 | 41021.2 | 41127.9 | 41272.0 | 41813.1 | 42043.5 | 42207.2 | 42324.9 | 42469.7 |
| 10° | 41202.3 | 41405.2 | 41595.5 | 41818.3 | 42010.0 | 42229.4 | 42733.1 | 42957.6 | 43099.2 | 43202.4 | 43298.6 |
| 12.5° | 41695.5 | 41976.9 | 42231.2 | 42479.3 | 42686.7 | 42876.9 | 43054.1 | 43132.6 | 43139.3 | 43142.6 | 43091.5 |
| 15° | 41952.3 | 42221.4 | 42445.4 | 42609.5 | 42731.4 | 42785.3 | 42480.3 | 42320.3 | 42118.1 | 41951.5 | 41677.5 |
| 17.5° | 41790.2 | 41951.5 | 42048.4 | 42038.9 | 41988.5 | 41819.8 | 40956.0 | 40480.8 | 40009.1 | 39584.1 | 39026.6 |
| 20° | 41069.5 | 41057.1 | 40972.9 | 40734.4 | 40447.0 | 40000.0 | 38519.0 | 37664.5 | 36838.4 | 36112.8 | 35232.5 |
| 22.5° | 39728.6 | 39517.8 | 39223.6 | 38709.2 | 38137.8 | 37357.0 | 35234.6 | 33977.7 | 32827.6 | 31811.6 | 30673.4 |
| 25° | 37786.0 | 37351.9 | 36809.4 | 35992.9 | 35105.0 | 33966.0 | 31350.2 | 29786.7 | 28405.9 | 27208.2 | 25895.0 |
| 27.5° | 35299.7 | 34645.9 | 33850.9 | 32720.8 | 31517.8 | 30058.7 | 27158.5 | 25433.2 | 23950.8 | 22666.8 | 21269.1 |
| 30° | 32356.2 | 31505.9 | 30479.3 | 29076.6 | 27625.6 | 25970.8 | 23029.3 | 21281.8 | 19781.3 | 18460.4 | 17061.6 |
| 32.5° | 29029.8 | 28033.8 | 26830.8 | 25256.6 | 23687.4 | 21985.8 | 19145.2 | 17453.6 | 16020.3 | 14749.5 | 13483.5 |
| 35° | 25360.9 | 24292.9 | 23020.2 | 21414.5 | 19854.7 | 18200.3 | 15593.9 | 14068.6 | 12802.9 | 11679.7 | 10657.4 |
| 37.5° | 21425.4 | 20376.8 | 19167.1 | 17653.7 | 16207.3 | 14708.2 | 12459.2 | 11181.1 | 10118.9 | 9186.7 | 8397.3 |
| 40° | 17333.5 | 16415.8 | 15369.2 | 14060.9 | 12826.5 | 11578.0 | 9731.8 | 8717.3 | 7879.2 | 7168.1 | 6576.6 |
| 42.5° | 13291.8 | 12580.6 | 11778.0 | 10744.2 | 9799.5 | 8849.0 | 7428.0 | 6676.3 | 6055.5 | 5543.6 | 5125.4 |
| 45° | 9643.6 | 9167.9 | 8629.6 | 7910.9 | 7257.2 | 6594.1 | 5582.8 | 5054.6 | 4650.3 | 4320.3 | 4041.2 |
| 47.5° | 6741.4 | 6465.5 | 6448.7 | 5784.4 | 5305.1 | 4899.7 | 4248.2 | 3914.5 | 3666.7 | 3466.8 | 3290.0 |
| 50° | 4734.3 | 4600.8 | 4435.0 | 4197.9 | 3975.5 | 3746.3 | 3349.4 | 3147.6 | 3002.5 | 2881.4 | 2769.6 |
| 52.5° | 3539.2 | 3469.9 | 3381.6 | 3255.9 | 3135.2 | 3006.4 | 2755.2 | 2626.8 | 2581.1 | 2468.4 | 2379.9 |
| 55° | 2826.9 | 2787.1 | 2736.8 | 2663.0 | 2589.7 | 2560.3 | 2345.0 | 2249.6 | 2189.3 | 2144.8 | 2097.3 |
| 57.5° | 2348.1 | 2318.5 | 2288.7 | 2238.6 | 2196.2 | 2144.8 | 2030.5 | 1981.6 | 1945.7 | 1919.5 | 1886.6 |
| 60° | 2003.0 | 1985.2 | 1968.5 | 1939.1 | 1916.2 | 1888.5 | 1815.9 | 1788.3 | 1769.6 | 1753.9 | 1732.8 |
| 62.5° | 1767.8 | 1758.8 | 1750.1 | 1734.4 | 1722.8 | 1707.8 | 1658.2 | 1644.9 | 1635.5 | 1627.6 | 1614.8 |
| 65° | 1598.1 | 1591.6 | 1586.8 | 1576.4 | 1570.6 | 1561.7 | 1519.2 | 1510.3 | 1504.4 | 1501.6 | 1494.1 |
| 67.5° | 1443.9 | 1437.1 | 1433.9 | 1426.5 | 1424.1 | 1418.6 | 1383.7 | 1378.8 | 1376.9 | 1377.7 | 1375.1 |
| 70° | 1299.7 | 1296.8 | 1298.4 | 1297.1 | 1300.4 | 1301.4 | 1280.3 | 1280.2 | 1282.4 | 1286.9 | 1287.3 |
| 72.5° | 1213.2 | 1213.2 | 1214.9 | 1215.7 | 1218.8 | 1220.3 | 1202.7 | 1201.8 | 1202.8 | 1206.1 | 1206.2 |
| 75° | 1131.0 | 1132.4 | 1136.8 | 1138.4 | 1142.0 | 1142.8 | 1119.5 | 1116.9 | 1117.0 | 1120.1 | 1119.1 |
| 77.5° | 1017.1 | 1022.1 | 1030.6 | 1035.0 | 1042.2 | 1043.6 | 1017.4 | 1014.4 | 1014.5 | 1017.6 | 1015.0 |
| 80° | 888.0 | 897.4 | 911.0 | 920.3 | 931.4 | 935.8 | 909.0 | 902.6 | 896.6 | 895.7 | 890.4 |
| 82.5° | 750.8 | 762.2 | 778.5 | 787.0 | 798.8 | 801.4 | 756.6 | 748.1 | 743.0 | 743.5 | 738.6 |
| 85° | 573.2 | 581.8 | 596.5 | 601.4 | 608.6 | 608.0 | 556.8 | 534.9 | 540.7 | 531.6 | 538.8 |
| 87.5° | 359.5 | 364.6 | 373.9 | 375.0 | 378.5 | 377.7 | 326.1 | 316.0 | 313.1 | 313.2 | 309.4 |
| 90° | 156.9 | 158.8 | 165.4 | 164.0 | 167.9 | 165.7 | 122.5 | 116.2 | 113.8 | 117.1 | 113.3 |
| 92.5° | 10.3 | 10.3 | 10.7 | 10.9 | 11.3 | 11.6 | 7.2 | 6.0 | 6.4 | 6.1 | 6.7 |
| 95° | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.6 | 6.6 |
| 97.5° | 7.6 | 7.6 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.2 | 7.2 |
| 100° | 8.6 | 8.6 | 8.4 | 8.4 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.1 | 8.1 |
| 102.5° | 9.8 | 9.8 | 9.7 | 9.5 | 9.4 | 9.4 | 9.5 | 9.5 | 9.4 | 9.1 | 8.9 |
| 105° | 11.6 | 11.5 | 11.3 | 10.9 | 10.7 | 10.6 | 10.9 | 10.7 | 10.6 | 10.4 | 10.3 |
| 107.5° | 13.6 | 13.5 | 13.0 | 12.7 | 12.5 | 12.2 | 12.7 | 12.5 | 12.2 | 11.8 | 11.6 |
| 110° | 16.1 | 15.6 | 15.3 | 14.9 | 14.4 | 14.1 | 14.7 | 14.4 | 14.1 | 13.8 | 13.5 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 18.8 | 18.5 | 18.1 | 17.4 | 16.8 | 16.4 | 17.3 | 17.1 | 16.5 | 15.8 | 15.5 |
| 115° | 22.2 | 21.9 | 21.1 | 20.5 | 19.9 | 19.3 | 20.2 | 20.1 | 19.4 | 18.7 | 18.1 |
| 117.5° | 26.2 | 25.4 | 24.9 | 24.2 | 23.3 | 22.5 | 24.0 | 23.6 | 22.7 | 21.9 | 21.1 |
| 120° | 30.6 | 30.0 | 29.1 | 28.3 | 27.3 | 26.3 | 28.0 | 27.7 | 26.8 | 25.7 | 24.9 |
| 122.5° | 35.8 | 34.9 | 33.8 | 32.9 | 31.9 | 30.8 | 32.8 | 32.5 | 31.3 | 30.3 | 29.2 |
| 125° | 41.5 | 40.4 | 39.3 | 38.3 | 36.9 | 36.0 | 38.3 | 37.7 | 36.6 | 35.5 | 34.4 |
| 127.5° | 47.5 | 46.5 | 45.3 | 44.2 | 42.7 | 41.7 | 44.1 | 43.6 | 42.4 | 41.3 | 40.0 |
| 130° | 54.1 | 52.8 | 51.6 | 50.4 | 49.2 | 47.9 | 50.5 | 50.2 | 49.0 | 47.5 | 46.4 |
| 132.5° | 60.9 | 59.7 | 58.2 | 57.2 | 55.9 | 54.5 | 57.4 | 57.1 | 56.0 | 54.5 | 53.3 |
| 135° | 68.0 | 66.8 | 65.4 | 64.0 | 62.8 | 61.7 | 64.8 | 64.5 | 63.5 | 62.0 | 60.8 |
| 137.5° | 74.8 | 73.6 | 72.3 | 71.2 | 69.8 | 68.7 | 72.4 | 72.3 | 71.2 | 69.7 | 68.7 |
| 140° | 81.9 | 80.6 | 79.4 | 78.4 | 77.0 | 76.1 | 80.1 | 80.1 | 79.1 | 77.9 | 76.7 |
| 142.5° | 88.3 | 87.3 | 86.1 | 85.3 | 84.0 | 83.1 | 87.6 | 87.7 | 86.8 | 85.7 | 84.8 |
| 145° | 94.6 | 93.7 | 92.5 | 91.6 | 90.6 | 89.9 | 94.9 | 95.4 | 94.6 | 93.6 | 92.6 |
| 147.5° | 100.7 | 99.8 | 98.8 | 97.9 | 97.0 | 96.6 | 102.3 | 102.8 | 102.3 | 101.3 | 100.6 |
| 150° | 106.4 | 105.5 | 104.4 | 103.7 | 103.1 | 102.5 | 109.2 | 110.2 | 109.6 | 109.0 | 108.3 |
| 152.5° | 111.0 | 110.1 | 109.2 | 108.4 | 107.8 | 107.3 | 115.9 | 117.4 | 117.0 | 116.2 | 115.8 |
| 155° | 116.2 | 115.3 | 114.4 | 113.8 | 113.1 | 112.8 | 122.6 | 124.5 | 124.0 | 123.5 | 122.9 |
| 157.5° | 121.7 | 120.8 | 119.9 | 119.3 | 118.8 | 118.2 | 128.9 | 131.2 | 130.6 | 130.3 | 129.8 |
| 160° | 127.5 | 126.8 | 125.9 | 125.3 | 124.6 | 124.0 | 135.3 | 137.5 | 137.2 | 136.6 | 136.1 |
| 162.5° | 133.5 | 133.1 | 132.1 | 131.4 | 130.6 | 130.3 | 141.3 | 143.9 | 143.3 | 142.9 | 142.4 |
| 165° | 140.1 | 139.3 | 138.6 | 138.1 | 137.4 | 136.9 | 147.6 | 149.9 | 149.6 | 149.0 | 148.5 |
| 167.5° | 146.4 | 145.9 | 145.1 | 144.7 | 144.1 | 143.8 | 153.7 | 155.9 | 155.6 | 154.9 | 154.6 |
| 170° | 152.2 | 151.9 | 151.3 | 151.0 | 150.7 | 150.5 | 158.8 | 160.6 | 160.5 | 159.9 | 159.6 |
| 172.5° | 157.1 | 156.9 | 156.6 | 156.3 | 156.0 | 155.9 | 162.9 | 164.5 | 164.3 | 164.0 | 163.5 |
| 175° | 161.2 | 160.9 | 160.8 | 160.8 | 160.6 | 160.5 | 166.0 | 167.2 | 167.0 | 166.7 | 166.4 |
| 177.5° | 164.5 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | 167.6 | 168.4 | 168.2 | 168.2 | 168.1 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40288.4 | 40302.6 | 40304.7 | 40321.3 | 40319.9 | 40339.5 | 40336.5 | 40352.5 | 40343.2 | 40356.4 | 40345.2 |
| 5° | 41234.7 | 41320.5 | 41365.4 | 41449.1 | 41475.6 | 41550.6 | 41571.8 | 41640.2 | 41643.0 | 41697.2 | 41684.9 |
| 7.5° | 42572.5 | 42699.1 | 42774.1 | 42877.6 | 42930.1 | 43016.4 | 43054.3 | 43118.2 | 43138.7 | 43189.4 | 43193.2 |
| 10° | 43371.4 | 43432.8 | 43475.7 | 43504.6 | 43531.0 | 43543.4 | 43557.9 | 43553.9 | 43557.9 | 43552.2 | 43564.5 |
| 12.5° | 43057.2 | 42967.5 | 42908.2 | 42795.9 | 42730.8 | 42606.6 | 42545.7 | 42426.4 | 42383.1 | 42280.5 | 42265.8 |
| 15° | 41465.8 | 41153.2 | 40932.4 | 40611.2 | 40409.3 | 40093.3 | 39908.4 | 39623.3 | 39493.1 | 39266.5 | 39207.1 |
| 17.5° | 38565.2 | 37985.0 | 37535.9 | 36959.9 | 36560.2 | 36021.8 | 35683.3 | 35237.7 | 34993.7 | 34634.3 | 34509.9 |
| 20° | 34498.7 | 33640.2 | 32966.6 | 32164.2 | 31590.1 | 30874.6 | 30416.5 | 29838.9 | 29503.5 | 29062.2 | 28883.2 |
| 22.5° | 29724.4 | 28655.6 | 27814.4 | 26866.5 | 26173.7 | 25376.4 | 24827.7 | 24202.7 | 23837.7 | 23358.3 | 23145.9 |
| 25° | 24803.6 | 23625.0 | 22689.7 | 21691.0 | 20959.0 | 20159.8 | 19610.9 | 18996.9 | 18619.4 | 18164.2 | 17953.2 |
| 27.5° | 20097.4 | 18904.2 | 18000.4 | 17071.9 | 16400.4 | 15679.2 | 15184.0 | 14647.9 | 14312.8 | 13924.3 | 13725.8 |
| 30° | 15944.1 | 14891.8 | 14122.7 | 13352.1 | 12793.5 | 12207.9 | 11796.3 | 11352.0 | 11058.0 | 10725.3 | 10536.3 |
| 32.5° | 12560.5 | 11748.1 | 11145.8 | 10534.3 | 10077.2 | 9587.7 | 9232.1 | 8840.1 | 8574.8 | 8277.7 | 8106.4 |
| 35° | 9947.7 | 9316.4 | 8836.1 | 8332.8 | 7940.1 | 7523.2 | 7209.8 | 6871.4 | 6633.3 | 6377.5 | 6229.7 |
| 37.5° | 7859.7 | 7357.8 | 6962.5 | 6544.4 | 6221.9 | 5876.5 | 5760.1 | 5371.8 | 5125.1 | 4921.0 | 4779.6 |
| 40° | 6168.3 | 5769.2 | 5442.1 | 5122.4 | 4859.3 | 4597.4 | 4387.2 | 4179.7 | 4020.5 | 3874.4 | 3773.4 |
| 42.5° | 4817.0 | 4527.8 | 4288.9 | 4054.7 | 3862.8 | 3672.0 | 3519.7 | 3376.8 | 3269.5 | 3174.0 | 3108.9 |
| 45° | 3829.3 | 3630.4 | 3464.4 | 3299.5 | 3164.0 | 3036.6 | 2934.2 | 2842.9 | 2773.7 | 2716.3 | 2675.6 |
| 47.5° | 3145.8 | 3009.7 | 2892.6 | 2781.3 | 2689.4 | 2605.9 | 2537.2 | 2514.8 | 2440.4 | 2390.2 | 2371.1 |
| 50° | 2673.6 | 2591.3 | 2502.4 | 2420.2 | 2358.8 | 2297.7 | 2253.2 | 2209.5 | 2181.7 | 2158.7 | 2151.6 |
| 52.5° | 2321.0 | 2258.2 | 2208.7 | 2156.7 | 2116.1 | 2072.7 | 2042.0 | 2012.9 | 1997.6 | 1985.5 | 1984.0 |
| 55° | 2059.0 | 2014.9 | 1982.2 | 1947.4 | 1923.1 | 1897.6 | 1881.7 | 1866.3 | 1859.6 | 1853.5 | 1854.0 |
| 57.5° | 1860.6 | 1831.3 | 1809.9 | 1787.4 | 1774.2 | 1762.0 | 1758.0 | 1754.2 | 1756.2 | 1757.1 | 1760.5 |
| 60° | 1716.1 | 1697.1 | 1683.6 | 1670.7 | 1665.2 | 1661.3 | 1664.3 | 1667.7 | 1674.7 | 1680.4 | 1685.4 |
| 62.5° | 1605.4 | 1594.5 | 1588.0 | 1581.0 | 1580.4 | 1580.7 | 1586.7 | 1592.5 | 1601.2 | 1607.8 | 1612.7 |
| 65° | 1491.4 | 1485.2 | 1483.0 | 1478.6 | 1480.9 | 1482.2 | 1489.3 | 1493.8 | 1502.6 | 1507.8 | 1514.1 |
| 67.5° | 1376.3 | 1374.8 | 1376.1 | 1376.1 | 1380.1 | 1383.5 | 1390.4 | 1395.5 | 1402.9 | 1407.7 | 1412.8 |
| 70° | 1291.2 | 1291.8 | 1294.9 | 1295.5 | 1299.8 | 1302.2 | 1308.2 | 1311.4 | 1318.1 | 1322.1 | 1328.2 |
| 72.5° | 1208.5 | 1207.1 | 1207.9 | 1205.9 | 1207.4 | 1206.8 | 1210.2 | 1211.7 | 1217.4 | 1220.6 | 1228.0 |
| 75° | 1120.4 | 1116.8 | 1115.8 | 1111.8 | 1111.9 | 1109.1 | 1110.5 | 1110.3 | 1114.0 | 1115.5 | 1120.9 |
| 77.5° | 1014.0 | 1007.8 | 1004.8 | 998.1 | 998.0 | 995.4 | 998.1 | 999.8 | 1006.3 | 1009.4 | 1015.6 |
| 80° | 886.8 | 877.0 | 872.6 | 864.8 | 866.1 | 865.7 | 872.2 | 877.2 | 885.1 | 886.7 | 894.4 |
| 82.5° | 737.1 | 727.1 | 722.4 | 714.7 | 716.5 | 716.7 | 722.7 | 723.6 | 730.6 | 733.7 | 742.6 |
| 85° | 527.8 | 531.6 | 521.0 | 521.8 | 519.5 | 523.8 | 527.8 | 532.8 | 538.6 | 548.3 | 555.8 |
| 87.5° | 310.8 | 309.4 | 313.2 | 313.6 | 319.0 | 321.8 | 330.4 | 335.3 | 345.1 | 352.6 | 366.4 |
| 90° | 114.7 | 111.0 | 115.2 | 114.7 | 121.1 | 120.8 | 126.5 | 125.0 | 131.7 | 133.2 | 141.5 |
| 92.5° | 6.1 | 6.6 | 6.1 | 6.4 | 6.1 | 6.7 | 6.1 | 6.6 | 6.1 | 6.7 | 6.1 |
| 95° | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 |
| 97.5° | 7.2 | 7.2 | 7.2 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 100° | 7.9 | 7.9 | 7.9 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 |
| 102.5° | 8.9 | 8.7 | 8.7 | 8.6 | 8.6 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 |
| 105° | 10.0 | 9.8 | 9.7 | 9.5 | 9.5 | 9.4 | 9.4 | 9.1 | 9.1 | 9.1 | 9.1 |
| 107.5° | 11.3 | 11.0 | 10.9 | 10.7 | 10.6 | 10.4 | 10.3 | 10.3 | 10.0 | 10.0 | 10.0 |
| 110° | 12.8 | 12.5 | 12.4 | 11.9 | 11.8 | 11.6 | 11.3 | 11.3 | 11.0 | 10.9 | 10.9 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 14.9 | 14.4 | 13.9 | 13.6 | 13.3 | 12.8 | 12.7 | 12.5 | 12.4 | 12.2 | 11.9 |
| 115° | 17.3 | 16.7 | 16.1 | 15.6 | 15.2 | 14.6 | 14.3 | 14.1 | 13.8 | 13.6 | 13.5 |
| 117.5° | 20.2 | 19.5 | 18.7 | 18.1 | 17.4 | 16.8 | 16.4 | 15.8 | 15.5 | 15.3 | 15.2 |
| 120° | 23.9 | 23.0 | 21.9 | 21.1 | 20.2 | 19.5 | 18.8 | 18.4 | 17.8 | 17.6 | 17.3 |
| 122.5° | 28.0 | 27.0 | 25.7 | 24.9 | 23.9 | 23.0 | 22.0 | 21.4 | 20.7 | 20.2 | 19.9 |
| 125° | 32.9 | 31.7 | 30.5 | 29.2 | 28.0 | 27.1 | 26.0 | 25.1 | 24.5 | 24.0 | 23.3 |
| 127.5° | 38.6 | 37.1 | 35.8 | 34.6 | 33.1 | 32.0 | 30.8 | 30.0 | 28.9 | 28.2 | 27.4 |
| 130° | 44.9 | 43.5 | 41.8 | 40.7 | 39.0 | 37.8 | 36.6 | 35.7 | 34.6 | 33.7 | 32.8 |
| 132.5° | 51.9 | 50.5 | 49.0 | 47.5 | 46.1 | 44.7 | 43.3 | 42.1 | 40.9 | 40.0 | 39.0 |
| 135° | 59.3 | 58.2 | 56.5 | 55.1 | 53.5 | 52.3 | 51.0 | 49.6 | 48.4 | 47.3 | 46.4 |
| 137.5° | 67.4 | 66.0 | 64.6 | 63.5 | 61.8 | 60.6 | 59.0 | 58.0 | 56.5 | 55.7 | 54.5 |
| 140° | 75.4 | 74.4 | 72.9 | 71.7 | 70.3 | 69.3 | 67.8 | 66.8 | 65.4 | 64.5 | 63.5 |
| 142.5° | 83.4 | 82.4 | 81.2 | 80.2 | 79.0 | 77.9 | 76.6 | 75.5 | 74.4 | 73.5 | 72.4 |
| 145° | 91.6 | 90.8 | 89.7 | 88.7 | 87.6 | 86.7 | 85.4 | 84.5 | 83.4 | 82.5 | 81.8 |
| 147.5° | 99.7 | 98.8 | 97.9 | 97.0 | 96.0 | 95.1 | 94.0 | 93.4 | 92.2 | 91.6 | 90.8 |
| 150° | 107.5 | 106.7 | 105.8 | 105.2 | 104.1 | 103.4 | 102.5 | 101.8 | 100.9 | 100.4 | 99.5 |
| 152.5° | 114.8 | 114.2 | 113.6 | 113.0 | 112.1 | 111.3 | 110.5 | 109.9 | 109.2 | 108.6 | 107.8 |
| 155° | 122.2 | 121.6 | 120.8 | 120.2 | 119.3 | 118.9 | 118.2 | 117.4 | 116.8 | 116.2 | 115.5 |
| 157.5° | 129.2 | 128.6 | 127.8 | 127.4 | 126.5 | 125.9 | 125.3 | 124.7 | 124.0 | 123.5 | 122.8 |
| 160° | 135.6 | 135.2 | 134.4 | 133.8 | 133.2 | 132.6 | 131.8 | 131.4 | 130.6 | 130.3 | 129.5 |
| 162.5° | 141.8 | 141.3 | 140.8 | 140.2 | 139.5 | 139.0 | 138.3 | 137.7 | 137.0 | 136.4 | 135.8 |
| 165° | 147.9 | 147.3 | 146.8 | 146.2 | 145.7 | 145.1 | 144.4 | 143.9 | 143.2 | 142.7 | 142.0 |
| 167.5° | 154.0 | 153.6 | 153.0 | 152.5 | 151.9 | 151.3 | 150.8 | 150.2 | 149.6 | 149.0 | 148.2 |
| 170° | 159.2 | 158.6 | 158.3 | 157.8 | 157.4 | 156.8 | 156.3 | 155.7 | 155.1 | 154.8 | 154.0 |
| 172.5° | 163.3 | 163.2 | 162.7 | 162.4 | 161.8 | 161.5 | 161.2 | 160.8 | 160.3 | 159.9 | 159.6 |
| 175° | 166.3 | 166.1 | 166.0 | 165.5 | 165.4 | 165.1 | 164.8 | 164.6 | 164.3 | 164.2 | 163.7 |
| 177.5° | 168.1 | 167.9 | 167.9 | 167.6 | 167.5 | 167.5 | 167.3 | 167.3 | 167.2 | 167.0 | 167.0 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40356.8 | 40346.6 | 40351.5 | 40332.6 | 40337.1 | 40314.3 | 40312.1 | 40286.4 | 40283.8 | 40259.6 | 40250.4 |
| 5° | 41723.3 | 41700.8 | 41726.1 | 41686.6 | 41694.4 | 41643.0 | 41638.7 | 41572.2 | 41549.3 | 41466.1 | 41430.2 |
| 7.5° | 43225.0 | 43216.5 | 43231.9 | 43198.9 | 43197.9 | 43152.0 | 43133.0 | 43073.5 | 43036.5 | 42949.2 | 42893.4 |
| 10° | 43553.9 | 43561.7 | 43549.0 | 43552.2 | 43534.3 | 43529.4 | 43511.0 | 43499.4 | 43469.5 | 43446.9 | 43413.5 |
| 12.5° | 42187.9 | 42196.0 | 42143.9 | 42177.0 | 42150.8 | 42211.8 | 42206.9 | 42278.7 | 42289.7 | 42380.6 | 42415.1 |
| 15° | 39030.5 | 39020.7 | 38920.7 | 38983.7 | 38949.9 | 39083.7 | 39113.6 | 39293.6 | 39389.9 | 39621.0 | 39762.9 |
| 17.5° | 34260.9 | 34235.2 | 34094.3 | 34171.0 | 34132.0 | 34329.3 | 34395.5 | 34683.3 | 34862.8 | 35235.2 | 35500.5 |
| 20° | 28575.3 | 28526.0 | 28361.2 | 28451.0 | 28410.8 | 28634.9 | 28729.4 | 29077.2 | 29308.8 | 29801.9 | 30152.8 |
| 22.5° | 22819.0 | 22741.1 | 22579.7 | 22663.6 | 22625.6 | 22857.8 | 22980.7 | 23329.8 | 23595.0 | 24101.3 | 24510.9 |
| 25° | 17650.0 | 17580.5 | 17424.5 | 17483.3 | 17469.1 | 17665.5 | 17774.8 | 18105.1 | 18365.7 | 18847.9 | 19238.9 |
| 27.5° | 13462.0 | 13389.8 | 13248.9 | 13290.4 | 13276.1 | 13443.5 | 13546.5 | 13822.3 | 14046.6 | 14452.6 | 14795.9 |
| 30° | 10303.2 | 10216.1 | 10096.5 | 10119.5 | 10109.7 | 10245.3 | 10341.5 | 10573.8 | 10766.1 | 11109.2 | 11404.9 |
| 32.5° | 7897.4 | 7809.8 | 7700.0 | 7710.8 | 7696.3 | 7802.6 | 7881.9 | 8084.0 | 8251.4 | 8543.2 | 8800.6 |
| 35° | 6042.6 | 6144.9 | 5910.5 | 6059.0 | 5904.4 | 6131.4 | 6049.8 | 6176.0 | 6320.1 | 6565.8 | 6780.6 |
| 37.5° | 4645.3 | 4574.0 | 4513.7 | 4507.2 | 4506.9 | 4559.5 | 4621.6 | 4743.2 | 4870.1 | 5053.3 | 5242.5 |
| 40° | 3681.2 | 3631.1 | 3592.1 | 3589.2 | 3592.1 | 3629.5 | 3675.4 | 3759.4 | 3852.4 | 3983.9 | 4122.9 |
| 42.5° | 3053.2 | 3019.9 | 2996.4 | 2994.8 | 3002.2 | 3028.8 | 3060.7 | 3110.6 | 3171.1 | 3256.3 | 3351.6 |
| 45° | 2642.5 | 2624.1 | 2611.0 | 2610.2 | 2613.6 | 2627.5 | 2645.9 | 2677.0 | 2715.3 | 2768.5 | 2828.8 |
| 47.5° | 2354.4 | 2349.9 | 2341.8 | 2342.0 | 2338.3 | 2344.0 | 2346.1 | 2363.5 | 2383.9 | 2424.0 | 2502.8 |
| 50° | 2144.6 | 2144.6 | 2138.9 | 2138.6 | 2133.3 | 2133.0 | 2128.5 | 2135.4 | 2144.9 | 2169.8 | 2195.0 |
| 52.5° | 1978.8 | 1978.2 | 1972.1 | 1970.9 | 1965.2 | 1964.9 | 1961.0 | 1963.8 | 1965.0 | 1977.6 | 1992.7 |
| 55° | 1849.1 | 1845.3 | 1837.3 | 1834.7 | 1832.4 | 1835.8 | 1834.3 | 1834.4 | 1832.7 | 1838.0 | 1842.5 |
| 57.5° | 1756.2 | 1751.1 | 1743.5 | 1741.3 | 1740.7 | 1744.5 | 1744.7 | 1743.3 | 1736.4 | 1731.7 | 1724.9 |
| 60° | 1682.5 | 1677.5 | 1669.3 | 1667.2 | 1668.4 | 1673.8 | 1673.5 | 1669.0 | 1658.6 | 1649.5 | 1638.9 |
| 62.5° | 1610.3 | 1608.3 | 1604.1 | 1603.5 | 1602.4 | 1603.4 | 1599.6 | 1594.8 | 1584.5 | 1574.9 | 1563.4 |
| 65° | 1513.3 | 1514.4 | 1511.2 | 1511.7 | 1508.0 | 1507.4 | 1501.7 | 1497.1 | 1486.7 | 1477.8 | 1466.1 |
| 67.5° | 1412.6 | 1413.4 | 1410.8 | 1410.8 | 1408.9 | 1409.2 | 1405.7 | 1401.4 | 1392.7 | 1385.5 | 1376.4 |
| 70° | 1329.6 | 1331.7 | 1330.2 | 1330.7 | 1328.2 | 1327.4 | 1322.0 | 1317.8 | 1308.8 | 1302.8 | 1294.6 |
| 72.5° | 1230.2 | 1234.7 | 1234.5 | 1235.6 | 1232.1 | 1230.2 | 1223.8 | 1218.6 | 1210.5 | 1205.6 | 1199.1 |
| 75° | 1122.9 | 1128.7 | 1130.4 | 1133.0 | 1127.9 | 1125.2 | 1118.2 | 1114.0 | 1107.3 | 1104.5 | 1100.2 |
| 77.5° | 1018.2 | 1024.6 | 1030.7 | 1036.4 | 1028.2 | 1020.9 | 1012.1 | 1005.5 | 995.8 | 992.2 | 985.4 |
| 80° | 900.7 | 911.9 | 925.5 | 936.9 | 922.2 | 907.2 | 892.8 | 882.1 | 869.4 | 864.2 | 855.9 |
| 82.5° | 747.2 | 758.8 | 766.6 | 773.8 | 763.6 | 752.7 | 738.7 | 729.3 | 715.6 | 710.6 | 700.9 |
| 85° | 567.7 | 582.1 | 586.7 | 590.6 | 584.1 | 578.3 | 565.1 | 547.4 | 538.8 | 525.2 | 518.3 |
| 87.5° | 373.4 | 382.0 | 383.7 | 385.0 | 381.0 | 378.2 | 369.6 | 361.3 | 346.5 | 335.8 | 322.7 |
| 90° | 141.5 | 147.6 | 144.7 | 147.2 | 141.8 | 142.1 | 133.4 | 130.3 | 118.0 | 113.3 | 102.3 |
| 92.5° | 6.4 | 6.0 | 6.1 | 6.0 | 6.7 | 6.1 | 6.7 | 6.1 | 6.6 | 6.1 | 6.6 |
| 95° | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 |
| 97.5° | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.2 |
| 100° | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 |
| 102.5° | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.6 |
| 105° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.4 | 9.4 |
| 107.5° | 9.8 | 9.8 | 9.8 | 9.8 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.3 |
| 110° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.3 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 112.5° | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 12.2 | 12.2 | 12.4 | 12.4 |
| 115° | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.5 | 13.6 | 13.6 | 13.9 |
| 117.5° | 14.9 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.9 | 14.9 | 15.2 | 15.3 | 15.6 |
| 120° | 17.1 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.8 | 16.8 | 17.3 | 17.4 | 18.1 |
| 122.5° | 19.6 | 19.4 | 19.4 | 19.3 | 19.3 | 19.3 | 19.4 | 19.5 | 19.9 | 20.2 | 20.7 |
| 125° | 23.1 | 22.7 | 22.5 | 22.4 | 22.4 | 22.4 | 22.5 | 23.0 | 23.3 | 23.6 | 24.3 |
| 127.5° | 27.1 | 26.8 | 26.3 | 26.2 | 26.2 | 26.2 | 26.7 | 26.8 | 27.3 | 27.9 | 28.6 |
| 130° | 32.2 | 31.7 | 31.6 | 31.1 | 31.1 | 31.1 | 31.6 | 31.9 | 32.5 | 32.9 | 33.8 |
| 132.5° | 38.6 | 37.8 | 37.5 | 37.1 | 37.1 | 37.1 | 37.5 | 37.8 | 38.6 | 39.0 | 40.3 |
| 135° | 45.8 | 45.2 | 44.7 | 44.4 | 44.4 | 44.2 | 44.6 | 44.9 | 45.6 | 46.4 | 47.2 |
| 137.5° | 53.9 | 53.2 | 52.8 | 52.3 | 52.3 | 52.3 | 52.6 | 52.8 | 53.5 | 54.2 | 55.3 |
| 140° | 62.8 | 62.0 | 61.7 | 61.1 | 61.1 | 60.9 | 61.2 | 61.5 | 62.2 | 62.9 | 63.7 |
| 142.5° | 71.8 | 70.9 | 70.6 | 70.3 | 70.0 | 70.0 | 70.4 | 70.6 | 71.2 | 71.7 | 72.6 |
| 145° | 81.0 | 80.4 | 80.1 | 79.6 | 79.4 | 79.4 | 79.6 | 79.9 | 80.4 | 80.6 | 81.5 |
| 147.5° | 90.2 | 89.6 | 89.3 | 88.8 | 88.8 | 88.7 | 88.8 | 88.8 | 89.3 | 89.6 | 90.2 |
| 150° | 99.2 | 98.5 | 98.0 | 97.7 | 97.6 | 97.4 | 97.6 | 97.4 | 97.7 | 97.9 | 98.5 |
| 152.5° | 107.5 | 106.7 | 106.6 | 106.1 | 105.8 | 105.6 | 105.6 | 105.5 | 105.6 | 105.6 | 106.1 |
| 155° | 115.2 | 114.7 | 114.2 | 113.8 | 113.6 | 113.3 | 113.3 | 113.0 | 113.1 | 113.0 | 113.1 |
| 157.5° | 122.5 | 121.9 | 121.6 | 121.0 | 120.7 | 120.2 | 120.1 | 119.8 | 119.8 | 119.3 | 119.3 |
| 160° | 129.2 | 128.5 | 128.0 | 127.5 | 127.2 | 126.6 | 126.5 | 125.9 | 125.7 | 125.4 | 125.3 |
| 162.5° | 135.3 | 134.7 | 134.3 | 133.7 | 133.4 | 132.7 | 132.4 | 131.8 | 131.5 | 131.2 | 131.1 |
| 165° | 141.3 | 140.8 | 140.4 | 139.6 | 139.3 | 138.9 | 138.4 | 138.0 | 137.7 | 137.2 | 137.0 |
| 167.5° | 147.9 | 147.2 | 146.8 | 146.2 | 145.9 | 145.3 | 145.1 | 144.7 | 144.4 | 144.1 | 144.1 |
| 170° | 153.7 | 153.1 | 152.8 | 152.4 | 152.2 | 151.7 | 151.6 | 151.1 | 151.0 | 150.8 | 150.8 |
| 172.5° | 159.2 | 158.8 | 158.5 | 158.2 | 158.0 | 157.7 | 157.5 | 157.4 | 157.1 | 157.1 | 156.9 |
| 175° | 163.5 | 163.3 | 163.2 | 162.9 | 162.7 | 162.7 | 162.6 | 162.6 | 162.6 | 162.4 | 162.4 |
| 177.5° | 166.7 | 166.6 | 166.6 | 166.6 | 166.4 | 166.4 | 166.4 | 166.4 | 166.4 | 166.3 | 166.1 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40224.4 | 40213.8 | 40186.0 | 40172.2 | 40146.5 | 40133.5 | 40113.4 | 40100.4 | 40084.2 | 40072.1 | 40065.9 |
| 5° | 41338.9 | 41287.4 | 41184.4 | 41120.9 | 41009.6 | 40936.3 | 40825.8 | 40744.7 | 40630.6 | 40546.4 | 40438.5 |
| 7.5° | 42788.8 | 42710.0 | 42577.9 | 42477.7 | 42322.1 | 42203.0 | 42028.3 | 41888.5 | 41695.5 | 41535.1 | 41337.8 |
| 10° | 43379.2 | 43333.1 | 43273.9 | 43209.4 | 43123.2 | 43038.6 | 42919.3 | 42797.7 | 42635.6 | 42474.3 | 42263.7 |
| 12.5° | 42506.7 | 42550.0 | 42635.6 | 42675.5 | 42740.9 | 42763.1 | 42793.1 | 42779.0 | 42752.5 | 42686.7 | 42591.2 |
| 15° | 40035.6 | 40216.6 | 40502.7 | 40700.6 | 40977.8 | 41172.6 | 41430.2 | 41596.1 | 41787.0 | 41901.2 | 42009.6 |
| 17.5° | 35970.7 | 36320.9 | 36825.7 | 37228.5 | 37769.1 | 38208.7 | 38747.3 | 39170.4 | 39659.0 | 40033.8 | 40432.8 |
| 20° | 30764.3 | 31254.6 | 31951.5 | 32543.3 | 33326.7 | 33991.1 | 34842.1 | 35555.0 | 36386.7 | 37080.0 | 37828.2 |
| 22.5° | 25160.8 | 25737.6 | 26536.0 | 27249.9 | 28185.4 | 29020.9 | 30087.3 | 31030.0 | 32154.3 | 33161.5 | 34275.6 |
| 25° | 19874.4 | 20439.7 | 21253.2 | 21992.2 | 23002.1 | 23922.6 | 25087.6 | 26169.1 | 27473.7 | 28690.5 | 30087.3 |
| 27.5° | 15341.2 | 15843.3 | 16558.3 | 17223.6 | 18148.6 | 19052.2 | 20234.4 | 21387.6 | 22779.8 | 24087.4 | 25592.7 |
| 30° | 11847.8 | 12255.1 | 12828.0 | 13363.1 | 14105.7 | 14844.8 | 15897.8 | 16964.3 | 18349.6 | 19704.6 | 21247.9 |
| 32.5° | 9181.7 | 9528.9 | 10007.2 | 10441.6 | 11013.8 | 11571.0 | 12346.6 | 13198.8 | 14414.0 | 15711.8 | 17204.0 |
| 35° | 7107.6 | 7404.7 | 7811.8 | 8186.0 | 8656.5 | 9098.9 | 9677.6 | 10285.9 | 11213.3 | 12305.0 | 13640.4 |
| 37.5° | 5666.6 | 5787.7 | 6078.2 | 6384.8 | 6775.7 | 7139.2 | 7591.8 | 8041.6 | 8705.1 | 9566.5 | 10657.4 |
| 40° | 4309.4 | 4501.7 | 4738.1 | 4979.7 | 5275.6 | 5567.2 | 6063.8 | 6302.9 | 6739.7 | 7358.1 | 8204.8 |
| 42.5° | 3477.1 | 3612.3 | 3778.8 | 3946.7 | 4152.9 | 4356.0 | 4607.2 | 4863.1 | 5189.6 | 5608.4 | 6210.7 |
| 45° | 2909.7 | 2997.9 | 3105.2 | 3217.1 | 3352.5 | 3491.1 | 3659.3 | 3834.9 | 4056.2 | 4313.7 | 4679.5 |
| 47.5° | 2530.6 | 2579.4 | 2649.4 | 2725.8 | 2818.6 | 2914.6 | 3023.9 | 3135.9 | 3273.4 | 3426.1 | 3634.4 |
| 50° | 2234.8 | 2275.4 | 2329.9 | 2380.9 | 2445.0 | 2543.3 | 2586.7 | 2648.5 | 2731.2 | 2821.1 | 2937.6 |
| 52.5° | 2020.6 | 2047.8 | 2081.9 | 2111.2 | 2151.8 | 2188.6 | 2236.8 | 2279.5 | 2336.6 | 2390.6 | 2465.8 |
| 55° | 1854.0 | 1863.8 | 1883.1 | 1902.1 | 1930.1 | 1955.2 | 1988.3 | 2016.2 | 2052.7 | 2085.0 | 2132.4 |
| 57.5° | 1725.2 | 1726.1 | 1735.0 | 1744.8 | 1762.9 | 1778.7 | 1801.5 | 1819.8 | 1845.1 | 1865.7 | 1894.1 |
| 60° | 1632.6 | 1627.7 | 1629.5 | 1632.9 | 1643.2 | 1653.4 | 1668.0 | 1679.9 | 1695.8 | 1707.5 | 1723.4 |
| 62.5° | 1555.6 | 1547.9 | 1546.1 | 1545.2 | 1550.3 | 1554.0 | 1561.9 | 1567.7 | 1576.9 | 1581.9 | 1590.4 |
| 65° | 1458.4 | 1449.3 | 1445.7 | 1441.5 | 1443.0 | 1441.8 | 1444.8 | 1444.9 | 1449.5 | 1450.6 | 1455.5 |
| 67.5° | 1370.2 | 1362.5 | 1357.9 | 1352.3 | 1349.7 | 1345.7 | 1344.0 | 1340.0 | 1339.4 | 1336.2 | 1335.4 |
| 70° | 1289.7 | 1282.3 | 1278.3 | 1273.1 | 1270.5 | 1265.1 | 1261.8 | 1255.3 | 1251.4 | 1245.3 | 1241.9 |
| 72.5° | 1196.6 | 1192.4 | 1191.2 | 1187.7 | 1186.7 | 1183.7 | 1182.4 | 1177.8 | 1175.1 | 1169.9 | 1166.9 |
| 75° | 1099.3 | 1095.8 | 1095.5 | 1092.0 | 1091.7 | 1088.1 | 1087.2 | 1082.3 | 1079.7 | 1074.5 | 1072.4 |
| 77.5° | 983.4 | 978.3 | 976.8 | 972.7 | 973.6 | 971.9 | 973.3 | 969.6 | 968.0 | 962.8 | 961.2 |
| 80° | 852.8 | 846.3 | 843.6 | 838.1 | 839.6 | 837.1 | 839.6 | 839.3 | 841.2 | 837.1 | 836.3 |
| 82.5° | 698.2 | 691.0 | 689.7 | 685.8 | 688.4 | 688.7 | 694.2 | 691.2 | 692.4 | 688.5 | 690.1 |
| 85° | 508.0 | 502.7 | 495.3 | 494.2 | 489.5 | 494.4 | 488.0 | 492.3 | 485.2 | 490.2 | 483.7 |
| 87.5° | 315.0 | 303.9 | 298.1 | 290.3 | 287.2 | 279.7 | 276.5 | 271.0 | 272.7 | 270.1 | 271.6 |
| 90° | 99.5 | 89.7 | 86.7 | 78.1 | 76.4 | 68.9 | 68.7 | 63.1 | 63.7 | 57.9 | 58.8 |
| 92.5° | 6.1 | 6.1 | 6.0 | 6.4 | 6.1 | 6.1 | 6.0 | 6.4 | 6.1 | 6.4 | 6.1 |
| 95° | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 |
| 97.5° | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.5 | 7.5 | 7.5 | 7.5 |
| 100° | 7.8 | 7.9 | 7.9 | 7.9 | 7.9 | 8.1 | 8.1 | 8.1 | 8.3 | 8.3 | 8.3 |
| 102.5° | 8.6 | 8.6 | 8.6 | 8.7 | 8.7 | 8.7 | 8.9 | 9.1 | 9.1 | 9.4 | 9.5 |
| 105° | 9.4 | 9.5 | 9.5 | 9.7 | 9.7 | 9.8 | 10.0 | 10.3 | 10.4 | 10.6 | 10.7 |
| 107.5° | 10.3 | 10.4 | 10.6 | 10.7 | 10.7 | 11.0 | 11.3 | 11.5 | 11.6 | 11.9 | 12.4 |
| 110° | 11.3 | 11.5 | 11.6 | 11.9 | 12.2 | 12.4 | 12.7 | 13.0 | 13.5 | 13.8 | 14.3 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 12.5 | 12.8 | 13.0 | 13.5 | 13.8 | 14.1 | 14.4 | 14.9 | 15.5 | 16.1 | 16.5 |
| 115° | 14.1 | 14.4 | 14.6 | 15.2 | 15.5 | 16.1 | 16.5 | 17.3 | 18.1 | 18.7 | 19.4 |
| 117.5° | 15.8 | 16.4 | 16.7 | 17.3 | 17.8 | 18.7 | 19.3 | 20.1 | 21.0 | 21.9 | 22.5 |
| 120° | 18.4 | 18.8 | 19.4 | 20.1 | 20.7 | 21.6 | 22.5 | 23.4 | 24.5 | 25.4 | 26.3 |
| 122.5° | 21.1 | 21.9 | 22.5 | 23.4 | 24.3 | 25.3 | 26.3 | 27.7 | 28.8 | 30.0 | 30.9 |
| 125° | 24.9 | 25.7 | 26.7 | 27.7 | 28.8 | 30.0 | 30.9 | 32.5 | 33.7 | 35.0 | 36.3 |
| 127.5° | 29.2 | 30.3 | 31.3 | 32.5 | 33.7 | 35.0 | 36.3 | 37.8 | 39.0 | 40.7 | 41.8 |
| 130° | 34.7 | 35.8 | 36.8 | 38.3 | 39.5 | 41.0 | 42.4 | 44.1 | 45.3 | 46.8 | 48.1 |
| 132.5° | 41.0 | 42.3 | 43.3 | 44.9 | 46.2 | 47.6 | 49.2 | 50.7 | 52.2 | 53.8 | 55.0 |
| 135° | 48.2 | 49.5 | 50.7 | 52.2 | 53.5 | 55.1 | 56.5 | 58.2 | 59.3 | 60.9 | 62.2 |
| 137.5° | 56.2 | 57.4 | 58.7 | 60.0 | 61.2 | 62.9 | 64.2 | 65.7 | 66.9 | 68.4 | 69.5 |
| 140° | 64.6 | 65.8 | 66.9 | 68.4 | 69.5 | 70.9 | 72.0 | 73.5 | 74.5 | 76.0 | 77.0 |
| 142.5° | 73.3 | 74.5 | 75.2 | 76.4 | 77.5 | 79.0 | 80.1 | 81.2 | 82.1 | 83.1 | 84.0 |
| 145° | 82.1 | 83.1 | 83.9 | 85.0 | 85.9 | 86.8 | 87.6 | 88.7 | 89.3 | 90.2 | 90.9 |
| 147.5° | 90.8 | 91.5 | 91.9 | 92.8 | 93.6 | 94.2 | 94.9 | 95.7 | 96.1 | 96.9 | 97.4 |
| 150° | 98.8 | 99.4 | 99.7 | 100.4 | 100.7 | 101.3 | 101.6 | 102.3 | 102.5 | 103.1 | 103.4 |
| 152.5° | 106.2 | 106.6 | 106.6 | 107.2 | 107.3 | 107.6 | 107.8 | 108.1 | 108.3 | 108.6 | 109.0 |
| 155° | 113.0 | 113.1 | 113.1 | 113.3 | 113.3 | 113.4 | 113.4 | 113.8 | 113.9 | 114.1 | 114.4 |
| 157.5° | 119.2 | 119.1 | 119.1 | 119.1 | 118.9 | 119.1 | 119.1 | 119.2 | 119.3 | 119.8 | 120.1 |
| 160° | 124.8 | 124.7 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.8 | 125.0 | 125.6 | 125.9 |
| 162.5° | 130.6 | 130.5 | 130.3 | 130.3 | 130.3 | 130.5 | 130.6 | 131.1 | 131.2 | 131.7 | 132.1 |
| 165° | 136.9 | 136.9 | 136.6 | 136.9 | 136.9 | 137.0 | 137.2 | 137.5 | 138.0 | 138.4 | 138.9 |
| 167.5° | 143.9 | 143.9 | 143.9 | 144.1 | 144.1 | 144.2 | 144.4 | 145.0 | 145.1 | 145.7 | 145.9 |
| 170° | 150.7 | 150.8 | 150.7 | 150.8 | 150.8 | 151.0 | 151.1 | 151.3 | 151.6 | 151.9 | 152.0 |
| 172.5° | 156.9 | 156.9 | 156.9 | 156.9 | 156.9 | 157.1 | 157.1 | 157.4 | 157.4 | 157.5 | 157.5 |
| 175° | 162.3 | 162.3 | 162.3 | 162.3 | 162.3 | 162.1 | 162.1 | 161.8 | 161.8 | 161.8 | 161.8 |
| 177.5° | 166.0 | 165.7 | 165.5 | 165.5 | 165.4 | 165.2 | 165.2 | 165.1 | 165.1 | 165.1 | 164.8 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40057.8 | 40057.4 | 40053.5 | 40055.3 | 40056.0 | 40058.9 | 40062.3 | 40065.9 | 40066.6 | 40069.4 | 40070.0 |
| 5° | 40357.6 | 40258.5 | 40185.2 | 40104.6 | 40044.0 | 39989.4 | 39953.1 | 39924.2 | 39913.0 | 39915.9 | 39922.5 |
| 7.5° | 41170.5 | 40965.9 | 40797.2 | 40605.2 | 40445.2 | 40275.8 | 40135.3 | 40001.8 | 39904.5 | 39832.0 | 39791.4 |
| 10° | 42062.5 | 41813.4 | 41575.0 | 41297.3 | 41033.9 | 40752.8 | 40498.1 | 40241.7 | 40027.8 | 39842.2 | 39705.9 |
| 12.5° | 42458.4 | 42282.3 | 42076.3 | 41814.1 | 41532.3 | 41207.9 | 40880.3 | 40529.1 | 40202.5 | 39899.3 | 39654.8 |
| 15° | 42039.3 | 42039.6 | 41964.5 | 41838.8 | 41643.0 | 41383.7 | 41071.6 | 40705.5 | 40320.2 | 39927.0 | 39567.7 |
| 17.5° | 40708.8 | 40959.8 | 41099.4 | 41187.8 | 41160.7 | 41065.1 | 40866.5 | 40585.4 | 40226.2 | 39807.3 | 39369.0 |
| 20° | 38424.0 | 39016.0 | 39438.2 | 39817.8 | 40030.6 | 40171.9 | 40157.8 | 40043.4 | 39787.6 | 39431.4 | 38974.9 |
| 22.5° | 35223.2 | 36217.0 | 37001.3 | 37732.5 | 38245.3 | 38662.5 | 38860.8 | 38945.0 | 38829.1 | 38581.0 | 38152.3 |
| 25° | 31335.7 | 32686.9 | 33840.0 | 34959.1 | 35798.5 | 36519.9 | 36953.5 | 37259.0 | 37283.3 | 37153.6 | 36771.2 |
| 27.5° | 27015.9 | 28610.9 | 30070.3 | 31557.6 | 32738.1 | 33775.2 | 34455.7 | 34953.7 | 35111.9 | 35091.1 | 34743.8 |
| 30° | 22701.6 | 24376.0 | 25984.7 | 27719.0 | 29179.8 | 30504.8 | 31403.6 | 32077.3 | 32336.8 | 32386.6 | 32052.5 |
| 32.5° | 18627.2 | 20278.4 | 21882.6 | 23695.7 | 25303.2 | 26821.8 | 27883.8 | 28683.9 | 28985.8 | 29056.9 | 28690.5 |
| 35° | 14929.6 | 16452.9 | 17977.4 | 19734.6 | 21332.8 | 22905.4 | 24024.4 | 24862.1 | 25144.0 | 25191.5 | 24767.3 |
| 37.5° | 11722.9 | 13020.8 | 14349.2 | 15925.9 | 17393.6 | 18870.5 | 19933.7 | 20720.9 | 20926.3 | 20913.6 | 20433.5 |
| 40° | 9022.9 | 10031.9 | 11099.4 | 12397.3 | 13617.6 | 14866.0 | 15763.9 | 16414.7 | 16522.5 | 16442.7 | 15938.4 |
| 42.5° | 6784.8 | 7513.4 | 8287.4 | 9256.3 | 10161.7 | 11096.0 | 11749.2 | 12232.4 | 12247.7 | 12121.4 | 11668.8 |
| 45° | 5054.6 | 5765.6 | 6090.1 | 6676.0 | 7259.1 | 7880.4 | 8279.3 | 8577.7 | 8531.6 | 8420.4 | 8076.4 |
| 47.5° | 3853.3 | 4126.6 | 4416.3 | 4779.6 | 5119.2 | 5824.3 | 5772.1 | 6251.3 | 5906.1 | 6141.5 | 5623.3 |
| 50° | 3059.9 | 3212.6 | 3368.7 | 3561.5 | 3739.0 | 3923.3 | 4038.4 | 4124.5 | 4113.3 | 4076.4 | 3977.1 |
| 52.5° | 2603.2 | 2650.5 | 2727.3 | 2837.0 | 2936.0 | 3035.7 | 3101.3 | 3154.7 | 3155.7 | 3140.8 | 3090.5 |
| 55° | 2175.7 | 2235.7 | 2291.0 | 2362.6 | 2484.7 | 2503.4 | 2597.4 | 2578.4 | 2585.7 | 2559.7 | 2586.4 |
| 57.5° | 1918.3 | 1953.2 | 1984.3 | 2026.9 | 2062.2 | 2103.4 | 2127.6 | 2151.0 | 2148.8 | 2143.7 | 2118.1 |
| 60° | 1735.9 | 1755.1 | 1772.4 | 1797.3 | 1816.7 | 1839.9 | 1851.1 | 1863.0 | 1859.2 | 1850.5 | 1827.7 |
| 62.5° | 1595.3 | 1607.3 | 1617.2 | 1633.2 | 1645.0 | 1659.5 | 1665.4 | 1670.4 | 1665.4 | 1657.1 | 1637.0 |
| 65° | 1456.5 | 1464.3 | 1470.6 | 1482.7 | 1491.0 | 1503.4 | 1508.3 | 1513.0 | 1508.4 | 1502.0 | 1486.7 |
| 67.5° | 1331.4 | 1332.2 | 1331.6 | 1336.5 | 1339.0 | 1346.5 | 1348.7 | 1352.1 | 1346.8 | 1341.2 | 1328.2 |
| 70° | 1236.5 | 1234.5 | 1232.2 | 1234.1 | 1234.5 | 1238.2 | 1238.8 | 1238.2 | 1231.8 | 1222.2 | 1208.0 |
| 72.5° | 1162.3 | 1161.2 | 1159.5 | 1161.2 | 1161.2 | 1164.4 | 1163.3 | 1161.7 | 1153.8 | 1144.6 | 1130.6 |
| 75° | 1067.0 | 1066.2 | 1062.6 | 1062.7 | 1059.8 | 1060.9 | 1056.9 | 1054.8 | 1045.9 | 1038.2 | 1025.7 |
| 77.5° | 955.4 | 953.6 | 948.4 | 946.4 | 940.7 | 938.4 | 931.1 | 927.5 | 918.5 | 912.2 | 901.5 |
| 80° | 830.8 | 828.8 | 822.2 | 818.4 | 809.5 | 803.8 | 793.1 | 787.0 | 776.7 | 770.6 | 760.2 |
| 82.5° | 686.7 | 687.5 | 680.7 | 676.1 | 663.3 | 653.5 | 639.2 | 631.4 | 620.1 | 614.1 | 603.4 |
| 85° | 488.4 | 481.4 | 485.1 | 484.9 | 476.8 | 468.3 | 456.7 | 448.5 | 439.0 | 433.3 | 425.7 |
| 87.5° | 267.9 | 269.5 | 267.6 | 266.0 | 260.3 | 256.0 | 246.8 | 242.1 | 235.2 | 231.7 | 226.0 |
| 90° | 53.0 | 54.1 | 48.7 | 49.9 | 44.7 | 43.5 | 37.1 | 36.9 | 31.3 | 30.6 | 26.2 |
| 92.5° | 6.1 | 6.1 | 6.4 | 6.1 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.1 | 6.4 |
| 95° | 6.7 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 97.5° | 7.6 | 7.6 | 7.6 | 7.8 | 7.8 | 7.8 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 |
| 100° | 8.4 | 8.6 | 8.6 | 8.6 | 8.7 | 8.7 | 8.9 | 8.9 | 9.1 | 9.1 | 9.1 |
| 102.5° | 9.5 | 9.7 | 9.8 | 10.0 | 10.3 | 10.3 | 10.4 | 10.4 | 10.6 | 10.6 | 10.6 |
| 105° | 10.9 | 11.0 | 11.5 | 11.6 | 11.8 | 11.9 | 12.2 | 12.2 | 12.4 | 12.5 | 12.5 |
| 107.5° | 12.7 | 12.8 | 13.3 | 13.6 | 13.8 | 14.1 | 14.3 | 14.4 | 14.6 | 14.7 | 14.9 |
| 110° | 14.6 | 14.9 | 15.5 | 15.8 | 16.2 | 16.5 | 16.8 | 17.1 | 17.4 | 17.6 | 18.1 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 17.1 | 17.6 | 18.4 | 18.7 | 19.3 | 19.5 | 20.1 | 20.4 | 20.7 | 21.1 | 21.4 |
| 115° | 20.1 | 20.7 | 21.4 | 22.0 | 22.7 | 23.3 | 23.9 | 24.2 | 24.6 | 25.0 | 25.4 |
| 117.5° | 23.6 | 24.3 | 25.1 | 25.9 | 26.7 | 27.3 | 28.0 | 28.6 | 29.2 | 29.8 | 30.3 |
| 120° | 27.7 | 28.6 | 29.4 | 30.3 | 31.1 | 32.0 | 32.8 | 33.5 | 34.1 | 34.9 | 35.7 |
| 122.5° | 32.2 | 33.2 | 34.4 | 35.2 | 36.3 | 37.1 | 38.3 | 38.9 | 39.8 | 40.7 | 41.6 |
| 125° | 37.5 | 38.6 | 39.8 | 40.9 | 41.8 | 42.9 | 44.1 | 44.9 | 46.1 | 46.8 | 47.9 |
| 127.5° | 43.3 | 44.4 | 45.8 | 46.8 | 48.1 | 49.2 | 50.4 | 51.3 | 52.5 | 53.5 | 54.8 |
| 130° | 49.6 | 50.7 | 52.2 | 53.2 | 54.5 | 55.7 | 56.9 | 58.2 | 59.3 | 60.6 | 62.0 |
| 132.5° | 56.3 | 57.7 | 59.0 | 60.0 | 61.5 | 62.6 | 63.9 | 65.1 | 66.6 | 67.8 | 69.3 |
| 135° | 63.7 | 64.6 | 66.0 | 67.1 | 68.6 | 69.5 | 70.9 | 72.3 | 73.8 | 75.0 | 76.6 |
| 137.5° | 70.7 | 71.8 | 73.2 | 74.2 | 75.5 | 76.6 | 78.1 | 79.3 | 80.9 | 82.1 | 83.9 |
| 140° | 78.1 | 79.1 | 80.2 | 81.2 | 82.4 | 83.4 | 85.0 | 86.1 | 87.6 | 89.0 | 90.6 |
| 142.5° | 85.1 | 85.9 | 86.8 | 87.7 | 89.0 | 89.9 | 91.2 | 92.5 | 93.9 | 95.4 | 96.9 |
| 145° | 91.7 | 92.5 | 93.4 | 94.2 | 95.1 | 96.1 | 97.4 | 98.6 | 100.0 | 101.3 | 102.8 |
| 147.5° | 98.0 | 98.6 | 99.5 | 100.3 | 101.2 | 102.0 | 103.2 | 104.3 | 105.6 | 107.0 | 108.3 |
| 150° | 104.1 | 104.6 | 105.2 | 105.8 | 106.7 | 107.6 | 108.6 | 109.6 | 111.2 | 112.4 | 113.6 |
| 152.5° | 109.5 | 109.9 | 110.5 | 111.3 | 112.1 | 113.0 | 113.9 | 115.0 | 116.2 | 117.3 | 118.6 |
| 155° | 115.0 | 115.3 | 116.1 | 116.8 | 117.7 | 118.3 | 119.3 | 120.2 | 121.3 | 122.5 | 123.5 |
| 157.5° | 120.7 | 121.0 | 121.7 | 122.5 | 123.2 | 124.0 | 125.0 | 125.7 | 126.8 | 127.7 | 128.6 |
| 160° | 126.5 | 126.9 | 127.7 | 128.5 | 129.2 | 130.0 | 130.8 | 131.5 | 132.4 | 133.4 | 134.3 |
| 162.5° | 132.7 | 133.4 | 134.1 | 134.6 | 135.5 | 136.1 | 137.0 | 137.7 | 138.6 | 139.3 | 140.2 |
| 165° | 139.5 | 140.1 | 140.8 | 141.3 | 142.0 | 142.4 | 143.3 | 143.9 | 144.8 | 145.3 | 146.2 |
| 167.5° | 146.7 | 146.9 | 147.3 | 147.8 | 148.5 | 149.0 | 149.7 | 150.2 | 151.0 | 151.6 | 152.2 |
| 170° | 152.4 | 152.7 | 153.0 | 153.4 | 153.9 | 154.3 | 154.8 | 155.1 | 155.9 | 156.3 | 156.9 |
| 172.5° | 157.8 | 157.8 | 158.2 | 158.3 | 158.6 | 158.8 | 159.2 | 159.6 | 159.9 | 160.3 | 160.6 |
| 175° | 162.1 | 162.1 | 162.3 | 162.3 | 162.4 | 162.6 | 162.9 | 163.2 | 163.3 | 163.5 | 163.5 |
| 177.5° | 164.8 | 164.8 | 164.8 | 164.8 | 165.1 | 165.1 | 165.2 | 165.2 | 165.4 | 165.4 | 165.5 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40068.7 | 40068.2 | 40066.9 | 40065.1 | 40063.3 | 40064.4 | 40066.2 | 40070.8 | 40078.8 | 40090.4 | 40105.6 |
| 5° | 39928.0 | 39936.2 | 39940.8 | 39941.4 | 39937.3 | 39934.7 | 39938.7 | 39949.7 | 39971.9 | 40009.1 | 40059.5 |
| 7.5° | 39780.5 | 39790.6 | 39806.1 | 39817.8 | 39820.0 | 39817.1 | 39817.8 | 39835.0 | 39876.1 | 39948.6 | 40050.3 |
| 10° | 39623.1 | 39593.1 | 39608.9 | 39637.8 | 39660.8 | 39664.9 | 39667.7 | 39688.2 | 39748.1 | 39857.7 | 40021.2 |
| 12.5° | 39477.7 | 39382.9 | 39364.5 | 39390.6 | 39425.5 | 39436.6 | 39433.6 | 39442.3 | 39512.5 | 39657.6 | 39885.4 |
| 15° | 39286.3 | 39107.9 | 39047.0 | 39053.7 | 39096.8 | 39112.3 | 39101.0 | 39083.7 | 39152.0 | 39329.3 | 39624.1 |
| 17.5° | 38976.7 | 38689.2 | 38577.1 | 38572.2 | 38622.6 | 38636.0 | 38608.3 | 38554.6 | 38622.0 | 38843.0 | 39209.1 |
| 20° | 38506.0 | 38081.6 | 37870.6 | 37837.1 | 37891.8 | 37875.8 | 37820.6 | 37739.4 | 37827.9 | 38096.8 | 38532.1 |
| 22.5° | 37659.9 | 37122.1 | 36761.6 | 36645.4 | 36710.8 | 36667.2 | 36586.5 | 36483.0 | 36600.6 | 36906.0 | 37390.8 |
| 25° | 36277.2 | 35655.8 | 35162.3 | 34885.5 | 34937.7 | 34859.4 | 34771.7 | 34646.2 | 34786.4 | 35137.0 | 35670.7 |
| 27.5° | 34245.0 | 33527.1 | 32915.7 | 32457.3 | 32474.1 | 32371.7 | 32270.6 | 32108.2 | 32283.3 | 32698.3 | 33300.2 |
| 30° | 31542.5 | 30711.8 | 29967.2 | 29344.4 | 29288.7 | 29189.3 | 29085.8 | 28872.7 | 29091.7 | 29588.5 | 30291.9 |
| 32.5° | 28148.8 | 27226.4 | 26366.0 | 25578.5 | 25430.0 | 25333.1 | 25240.8 | 24995.5 | 25282.4 | 25861.5 | 26669.6 |
| 35° | 24179.8 | 23197.4 | 22264.5 | 21365.1 | 21119.0 | 21022.0 | 20941.4 | 20706.4 | 21064.4 | 21694.6 | 22567.4 |
| 37.5° | 19823.4 | 18819.8 | 17893.6 | 16971.3 | 16623.6 | 16492.0 | 16433.4 | 16279.5 | 16692.4 | 17315.8 | 18192.2 |
| 40° | 15351.0 | 14417.9 | 13587.6 | 12773.0 | 12376.5 | 12175.2 | 12144.5 | 12116.5 | 12515.7 | 13056.5 | 13852.0 |
| 42.5° | 11167.2 | 10414.4 | 9774.2 | 9151.5 | 8792.3 | 8517.4 | 8517.2 | 8600.7 | 8960.0 | 9365.1 | 9978.6 |
| 45° | 7724.7 | 7219.6 | 6811.6 | 6395.6 | 6506.7 | 5958.7 | 6280.7 | 6115.5 | 6293.1 | 6554.3 | 6953.2 |
| 47.5° | 5310.0 | 5034.2 | 4810.1 | 4577.7 | 4408.3 | 4246.5 | 4260.6 | 4365.0 | 4532.2 | 4687.2 | 4894.8 |
| 50° | 3870.1 | 3729.6 | 3615.5 | 3494.8 | 3410.5 | 3339.1 | 3343.3 | 3388.5 | 3476.3 | 3558.0 | 3666.6 |
| 52.5° | 3032.5 | 2955.0 | 2893.0 | 2826.3 | 2782.0 | 2746.5 | 2748.5 | 2770.4 | 2818.0 | 2864.5 | 2926.8 |
| 55° | 2499.5 | 2490.2 | 2409.5 | 2349.6 | 2326.8 | 2303.1 | 2307.4 | 2315.9 | 2348.3 | 2375.5 | 2416.8 |
| 57.5° | 2094.5 | 2058.4 | 2034.2 | 2002.7 | 1988.1 | 1971.5 | 1975.3 | 1978.5 | 2000.1 | 2018.4 | 2048.1 |
| 60° | 1808.7 | 1783.0 | 1765.8 | 1744.4 | 1734.9 | 1724.3 | 1726.6 | 1728.6 | 1742.5 | 1754.4 | 1775.7 |
| 62.5° | 1618.7 | 1595.7 | 1580.8 | 1564.3 | 1557.6 | 1550.4 | 1552.1 | 1552.7 | 1561.3 | 1570.1 | 1586.2 |
| 65° | 1472.9 | 1454.8 | 1442.4 | 1428.1 | 1421.1 | 1413.7 | 1414.4 | 1414.4 | 1421.7 | 1428.1 | 1440.2 |
| 67.5° | 1318.9 | 1305.2 | 1297.1 | 1285.8 | 1281.1 | 1273.4 | 1273.3 | 1270.9 | 1275.7 | 1278.2 | 1286.4 |
| 70° | 1195.2 | 1181.4 | 1171.1 | 1160.2 | 1154.3 | 1147.6 | 1147.7 | 1147.9 | 1153.4 | 1159.2 | 1169.8 |
| 72.5° | 1118.8 | 1105.6 | 1096.4 | 1086.9 | 1081.3 | 1075.6 | 1074.5 | 1073.9 | 1078.0 | 1081.1 | 1088.1 |
| 75° | 1017.6 | 1007.0 | 1001.7 | 992.8 | 988.3 | 981.9 | 980.8 | 977.9 | 979.8 | 980.4 | 985.6 |
| 77.5° | 894.9 | 884.8 | 880.5 | 871.5 | 867.7 | 860.5 | 859.9 | 856.5 | 858.0 | 857.0 | 861.1 |
| 80° | 755.0 | 745.8 | 743.5 | 736.0 | 734.3 | 727.6 | 726.5 | 722.5 | 723.6 | 720.5 | 722.1 |
| 82.5° | 598.8 | 590.4 | 588.7 | 581.8 | 581.8 | 575.7 | 575.4 | 569.3 | 569.3 | 564.1 | 555.8 |
| 85° | 421.8 | 415.7 | 413.1 | 407.5 | 405.9 | 401.0 | 398.4 | 392.6 | 390.6 | 386.8 | 385.6 |
| 87.5° | 222.6 | 218.8 | 215.3 | 212.7 | 207.7 | 198.9 | 198.1 | 192.0 | 192.5 | 188.2 | 188.5 |
| 90° | 26.2 | 22.2 | 22.4 | 18.8 | 18.7 | 16.4 | 16.5 | 15.5 | 15.2 | 14.3 | 14.1 |
| 92.5° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |
| 95° | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.2 | 7.2 |
| 97.5° | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 8.1 | 8.1 | 8.1 | 8.1 |
| 100° | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.4 | 9.4 | 9.4 | 9.4 |
| 102.5° | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.9 | 10.9 |
| 105° | 12.5 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.8 | 12.8 | 12.8 | 13.0 |
| 107.5° | 14.9 | 15.2 | 15.2 | 15.3 | 15.2 | 15.3 | 15.3 | 15.5 | 15.5 | 15.5 | 15.5 |
| 110° | 18.1 | 18.2 | 18.4 | 18.5 | 18.5 | 18.7 | 18.7 | 18.8 | 18.8 | 18.8 | 18.8 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 21.6 | 21.9 | 22.0 | 22.4 | 22.4 | 22.7 | 22.7 | 23.0 | 23.0 | 23.1 | 23.0 |
| 115° | 25.9 | 26.2 | 26.7 | 27.0 | 27.1 | 27.4 | 27.4 | 27.9 | 27.9 | 27.9 | 27.9 |
| 117.5° | 30.6 | 31.3 | 31.7 | 32.2 | 32.5 | 32.9 | 33.1 | 33.2 | 33.2 | 33.5 | 33.2 |
| 120° | 36.0 | 36.9 | 37.5 | 38.0 | 38.6 | 39.0 | 39.3 | 39.6 | 39.6 | 39.6 | 39.5 |
| 122.5° | 42.3 | 43.2 | 43.8 | 44.6 | 45.2 | 45.8 | 46.1 | 46.4 | 46.4 | 46.5 | 46.2 |
| 125° | 48.7 | 49.9 | 50.7 | 51.6 | 52.2 | 53.0 | 53.2 | 53.8 | 53.8 | 53.8 | 53.5 |
| 127.5° | 55.9 | 56.9 | 57.9 | 59.0 | 59.6 | 60.3 | 60.8 | 61.2 | 61.2 | 61.2 | 60.9 |
| 130° | 63.1 | 64.5 | 65.4 | 66.6 | 67.4 | 68.1 | 68.6 | 69.0 | 69.0 | 69.3 | 68.9 |
| 132.5° | 70.4 | 72.0 | 73.2 | 74.4 | 75.0 | 76.1 | 76.4 | 77.0 | 77.0 | 77.2 | 76.7 |
| 135° | 78.1 | 79.4 | 80.6 | 82.1 | 83.0 | 83.9 | 84.4 | 85.0 | 85.0 | 85.0 | 84.5 |
| 137.5° | 85.3 | 86.8 | 88.0 | 89.3 | 90.3 | 91.2 | 91.7 | 92.2 | 92.2 | 92.5 | 92.0 |
| 140° | 91.9 | 93.6 | 94.9 | 96.1 | 97.2 | 98.3 | 98.8 | 99.4 | 99.4 | 99.4 | 98.9 |
| 142.5° | 98.3 | 99.8 | 101.2 | 102.5 | 103.4 | 104.4 | 105.0 | 105.5 | 105.5 | 105.5 | 105.2 |
| 145° | 104.3 | 105.6 | 107.0 | 108.3 | 109.2 | 110.1 | 110.5 | 111.2 | 111.2 | 111.2 | 111.0 |
| 147.5° | 109.6 | 111.2 | 112.2 | 113.4 | 114.2 | 115.2 | 115.8 | 116.1 | 116.2 | 116.2 | 116.1 |
| 150° | 114.8 | 116.1 | 117.1 | 118.2 | 119.1 | 119.8 | 120.1 | 120.7 | 120.8 | 121.0 | 120.8 |
| 152.5° | 119.6 | 120.7 | 121.7 | 122.6 | 123.5 | 124.2 | 124.6 | 125.0 | 125.4 | 125.7 | 125.7 |
| 155° | 124.5 | 125.4 | 126.3 | 127.2 | 127.8 | 128.6 | 129.2 | 129.8 | 130.3 | 130.5 | 130.8 |
| 157.5° | 129.5 | 130.5 | 131.2 | 132.1 | 132.7 | 133.7 | 134.3 | 135.0 | 135.5 | 136.0 | 136.3 |
| 160° | 135.0 | 136.0 | 136.6 | 137.5 | 138.3 | 139.0 | 139.6 | 140.4 | 141.0 | 141.3 | 142.0 |
| 162.5° | 141.0 | 141.8 | 142.3 | 143.2 | 143.9 | 144.7 | 145.3 | 146.0 | 146.7 | 147.2 | 147.6 |
| 165° | 146.9 | 147.6 | 148.2 | 149.0 | 149.7 | 150.5 | 151.0 | 151.7 | 152.2 | 152.7 | 153.1 |
| 167.5° | 152.7 | 153.4 | 153.9 | 154.6 | 155.1 | 155.9 | 156.5 | 157.1 | 157.5 | 158.0 | 158.3 |
| 170° | 157.4 | 158.0 | 158.5 | 158.9 | 159.6 | 160.2 | 160.5 | 160.9 | 161.4 | 161.8 | 162.3 |
| 172.5° | 160.9 | 161.5 | 161.8 | 162.4 | 162.7 | 163.2 | 163.5 | 164.0 | 164.3 | 164.6 | 164.8 |
| 175° | 163.7 | 164.2 | 164.3 | 164.6 | 164.8 | 165.1 | 165.4 | 165.5 | 166.0 | 166.1 | 166.4 |
| 177.5° | 165.7 | 166.0 | 166.1 | 166.1 | 166.3 | 166.3 | 166.4 | 166.4 | 166.6 | 166.7 | 166.7 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40127.1 | 40147.2 | 40177.9 | 40205.7 | 40247.7 | 40280.7 | 40330.3 | 40368.0 | 40424.0 | 40460.4 | 40521.3 |
| 5° | 40130.7 | 40209.2 | 40312.4 | 40413.2 | 40534.3 | 40644.2 | 40780.9 | 40897.3 | 41034.6 | 41146.7 | 41287.1 |
| 7.5° | 40187.5 | 40338.8 | 40520.3 | 40703.1 | 40909.9 | 41103.3 | 41321.3 | 41518.6 | 41734.2 | 41916.7 | 42116.0 |
| 10° | 40229.3 | 40462.8 | 40730.3 | 40999.3 | 41282.5 | 41545.7 | 41811.4 | 42040.9 | 42255.5 | 42432.1 | 42588.1 |
| 12.5° | 40172.5 | 40494.2 | 40837.3 | 41168.8 | 41483.7 | 41756.1 | 41984.6 | 42161.2 | 42283.1 | 42365.8 | 42385.1 |
| 15° | 39979.6 | 40366.6 | 40739.8 | 41069.8 | 41331.1 | 41532.7 | 41637.0 | 41685.8 | 41633.5 | 41546.5 | 41355.1 |
| 17.5° | 39619.2 | 40027.5 | 40361.0 | 40621.3 | 40759.4 | 40814.2 | 40727.7 | 40577.3 | 40283.5 | 39957.4 | 39486.4 |
| 20° | 38958.3 | 39338.8 | 39580.7 | 39722.8 | 39685.8 | 39549.2 | 39222.9 | 38826.2 | 38239.6 | 37614.5 | 36789.5 |
| 22.5° | 37799.4 | 38132.0 | 38260.8 | 38271.3 | 38045.9 | 37703.9 | 37115.3 | 36435.1 | 35509.7 | 34547.5 | 33364.4 |
| 25° | 36059.5 | 36350.9 | 36371.2 | 36256.8 | 35844.2 | 35289.8 | 34425.7 | 33463.4 | 32205.9 | 30923.9 | 29441.2 |
| 27.5° | 33700.1 | 33979.5 | 33911.1 | 33697.6 | 33124.8 | 32383.0 | 31276.5 | 30033.4 | 28483.0 | 26968.9 | 25328.8 |
| 30° | 30734.0 | 31032.8 | 30952.5 | 30678.6 | 29997.4 | 29120.6 | 27818.7 | 26374.4 | 24653.1 | 23036.0 | 21374.0 |
| 32.5° | 27184.6 | 27562.2 | 27506.8 | 27246.5 | 26535.7 | 25597.3 | 24184.8 | 22652.8 | 20891.8 | 19298.1 | 17681.4 |
| 35° | 23150.1 | 23608.7 | 23632.4 | 23462.2 | 22802.3 | 21874.9 | 20480.0 | 18997.2 | 17310.4 | 15806.8 | 14313.3 |
| 37.5° | 18803.5 | 19335.1 | 19444.3 | 19398.4 | 18851.5 | 18032.8 | 16761.8 | 15431.6 | 13937.4 | 12619.5 | 11342.2 |
| 40° | 14432.7 | 14970.9 | 15157.6 | 15213.0 | 14809.4 | 14175.3 | 13132.2 | 12058.5 | 10840.3 | 9772.5 | 8758.3 |
| 42.5° | 10446.8 | 10923.9 | 11104.4 | 11217.9 | 10966.0 | 10543.1 | 9782.2 | 9002.5 | 8110.1 | 7339.9 | 6601.5 |
| 45° | 7255.6 | 7593.0 | 7730.2 | 7844.6 | 7707.3 | 7468.8 | 6988.2 | 6500.6 | 5911.5 | 5408.2 | 4931.7 |
| 47.5° | 5072.8 | 5258.9 | 5349.5 | 5404.9 | 5351.7 | 5227.3 | 4965.8 | 4683.3 | 4350.8 | 4056.7 | 3773.9 |
| 50° | 3760.1 | 3859.1 | 3906.5 | 3938.5 | 3899.7 | 3830.6 | 3689.1 | 3535.3 | 3352.7 | 3186.1 | 3023.3 |
| 52.5° | 2979.7 | 3036.5 | 3064.7 | 3081.9 | 3059.7 | 3017.5 | 2935.0 | 2843.9 | 2734.4 | 2631.4 | 2577.3 |
| 55° | 2510.2 | 2507.3 | 2572.4 | 2541.0 | 2572.4 | 2502.3 | 2487.4 | 2387.2 | 2296.3 | 2232.2 | 2163.0 |
| 57.5° | 2070.2 | 2099.6 | 2112.1 | 2126.1 | 2117.1 | 2104.2 | 2069.3 | 2033.3 | 1985.4 | 1945.3 | 1902.5 |
| 60° | 1792.0 | 1816.2 | 1830.0 | 1843.8 | 1843.0 | 1838.1 | 1817.9 | 1796.4 | 1766.4 | 1742.5 | 1716.5 |
| 62.5° | 1600.3 | 1621.3 | 1634.9 | 1648.2 | 1649.3 | 1647.4 | 1632.1 | 1617.2 | 1596.8 | 1581.8 | 1563.9 |
| 65° | 1449.5 | 1464.3 | 1473.5 | 1484.1 | 1483.5 | 1480.7 | 1466.8 | 1454.5 | 1437.7 | 1427.3 | 1414.1 |
| 67.5° | 1291.8 | 1303.0 | 1310.1 | 1320.1 | 1322.0 | 1322.6 | 1315.0 | 1309.2 | 1301.0 | 1298.1 | 1293.6 |
| 70° | 1179.6 | 1193.2 | 1204.7 | 1217.2 | 1224.1 | 1227.5 | 1224.1 | 1221.2 | 1216.4 | 1214.3 | 1210.9 |
| 72.5° | 1094.7 | 1106.1 | 1115.1 | 1126.6 | 1133.0 | 1137.6 | 1135.0 | 1133.4 | 1129.2 | 1128.6 | 1126.3 |
| 75° | 989.2 | 997.1 | 1002.1 | 1010.8 | 1014.2 | 1018.5 | 1016.6 | 1017.6 | 1016.3 | 1019.6 | 1019.4 |
| 77.5° | 862.3 | 868.2 | 870.6 | 876.8 | 877.5 | 882.7 | 883.9 | 889.9 | 894.3 | 903.8 | 908.9 |
| 80° | 719.6 | 723.3 | 723.3 | 729.7 | 732.6 | 741.4 | 745.5 | 755.6 | 760.2 | 768.6 | 769.4 |
| 82.5° | 559.0 | 554.7 | 559.0 | 556.4 | 564.5 | 574.3 | 575.7 | 584.2 | 586.1 | 591.5 | 587.3 |
| 85° | 382.2 | 381.9 | 378.5 | 379.1 | 376.5 | 377.7 | 376.2 | 377.9 | 376.3 | 376.5 | 372.7 |
| 87.5° | 183.1 | 184.8 | 180.7 | 182.1 | 178.2 | 180.0 | 176.5 | 179.3 | 175.2 | 175.8 | 169.8 |
| 90° | 13.6 | 13.3 | 12.7 | 12.5 | 12.8 | 12.4 | 12.2 | 11.9 | 12.2 | 11.8 | 11.8 |
| 92.5° | 6.4 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.7 | 6.6 | 6.6 |
| 95° | 7.2 | 7.2 | 7.2 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 97.5° | 8.3 | 8.3 | 8.3 | 8.3 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.3 |
| 100° | 9.5 | 9.5 | 9.5 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.5 | 9.5 |
| 102.5° | 11.0 | 11.0 | 11.0 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | 11.0 | 11.0 | 10.9 |
| 105° | 13.0 | 13.0 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.0 | 12.8 | 12.8 |
| 107.5° | 15.6 | 15.6 | 15.8 | 15.8 | 15.8 | 15.8 | 15.6 | 15.5 | 15.5 | 15.3 | 14.9 |
| 110° | 19.1 | 18.8 | 19.1 | 19.1 | 19.1 | 18.8 | 18.8 | 18.5 | 18.4 | 18.1 | 17.8 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 23.1 | 23.0 | 23.0 | 22.7 | 22.7 | 22.4 | 22.4 | 22.0 | 21.9 | 21.3 | 21.0 |
| 115° | 27.9 | 27.4 | 27.4 | 27.1 | 27.1 | 26.8 | 26.3 | 26.0 | 25.7 | 25.1 | 24.9 |
| 117.5° | 33.1 | 32.9 | 32.8 | 32.2 | 32.0 | 31.6 | 31.1 | 30.6 | 30.3 | 29.8 | 29.2 |
| 120° | 39.3 | 38.9 | 38.6 | 38.0 | 37.7 | 36.9 | 36.6 | 36.0 | 35.5 | 34.7 | 34.0 |
| 122.5° | 46.1 | 45.5 | 45.2 | 44.6 | 44.1 | 43.2 | 42.6 | 41.7 | 41.3 | 40.4 | 39.6 |
| 125° | 53.2 | 52.6 | 52.2 | 51.4 | 50.7 | 49.9 | 49.2 | 48.2 | 47.3 | 46.5 | 45.6 |
| 127.5° | 60.8 | 60.0 | 59.6 | 58.7 | 58.0 | 56.9 | 56.0 | 55.0 | 54.2 | 53.0 | 52.2 |
| 130° | 68.6 | 67.8 | 67.4 | 66.1 | 65.5 | 64.2 | 63.5 | 62.3 | 61.2 | 60.2 | 59.1 |
| 132.5° | 76.4 | 75.7 | 75.0 | 73.9 | 73.2 | 72.0 | 71.2 | 69.8 | 68.9 | 67.7 | 66.8 |
| 135° | 84.2 | 83.4 | 82.8 | 81.8 | 80.9 | 79.6 | 78.7 | 77.5 | 76.4 | 75.4 | 74.4 |
| 137.5° | 91.7 | 90.9 | 90.2 | 89.3 | 88.3 | 87.1 | 86.2 | 85.1 | 84.2 | 83.0 | 82.1 |
| 140° | 98.6 | 97.9 | 97.2 | 96.4 | 95.5 | 94.5 | 93.6 | 92.5 | 91.6 | 90.6 | 89.7 |
| 142.5° | 104.7 | 104.1 | 103.5 | 102.6 | 102.0 | 100.9 | 100.3 | 99.4 | 98.5 | 97.6 | 96.9 |
| 145° | 110.5 | 109.9 | 109.5 | 108.6 | 108.1 | 107.3 | 106.7 | 105.8 | 105.3 | 104.4 | 103.8 |
| 147.5° | 115.9 | 115.3 | 115.0 | 114.4 | 114.1 | 113.4 | 113.1 | 112.4 | 112.1 | 111.3 | 111.0 |
| 150° | 120.8 | 120.7 | 120.5 | 120.1 | 119.8 | 119.3 | 119.2 | 118.8 | 118.6 | 118.0 | 117.9 |
| 152.5° | 125.7 | 125.7 | 125.7 | 125.6 | 125.6 | 125.4 | 125.3 | 125.0 | 124.8 | 124.6 | 124.5 |
| 155° | 131.1 | 131.2 | 131.4 | 131.4 | 131.4 | 131.4 | 131.4 | 131.2 | 131.2 | 131.1 | 131.1 |
| 157.5° | 136.6 | 136.9 | 137.2 | 137.4 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.4 | 137.4 |
| 160° | 142.3 | 142.7 | 143.0 | 143.2 | 143.5 | 143.5 | 143.8 | 143.5 | 143.8 | 143.5 | 143.3 |
| 162.5° | 148.1 | 148.5 | 148.8 | 149.0 | 149.3 | 149.3 | 149.6 | 149.6 | 149.6 | 149.3 | 149.3 |
| 165° | 153.7 | 153.9 | 154.3 | 154.5 | 154.8 | 154.8 | 154.9 | 154.9 | 154.9 | 154.8 | 154.8 |
| 167.5° | 158.8 | 158.9 | 159.4 | 159.6 | 159.9 | 159.9 | 160.3 | 160.2 | 160.2 | 160.2 | 160.2 |
| 170° | 162.6 | 162.9 | 163.2 | 163.3 | 163.5 | 163.5 | 163.7 | 163.7 | 164.0 | 163.7 | 163.7 |
| 172.5° | 165.2 | 165.4 | 165.7 | 166.0 | 166.1 | 166.1 | 166.3 | 166.3 | 166.4 | 166.4 | 166.4 |
| 175° | 166.6 | 166.7 | 167.0 | 167.2 | 167.3 | 167.5 | 167.5 | 167.6 | 167.6 | 167.6 | 167.6 |
| 177.5° | 167.0 | 167.2 | 167.2 | 167.3 | 167.5 | 167.5 | 167.6 | 167.6 | 167.9 | 167.9 | 167.9 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40559.1 | 40308.6 | 40275.5 | 40293.1 | 40334.9 | 40350.4 | 40395.6 | 40408.0 | 40453.4 | 40464.6 | 40508.2 |
| 5° | 41396.0 | 41064.8 | 41081.4 | 41161.0 | 41281.5 | 41353.3 | 41471.8 | 41533.8 | 41646.8 | 41698.2 | 41800.5 |
| 7.5° | 42278.4 | 42018.4 | 42099.5 | 42233.8 | 42398.5 | 42512.6 | 42655.0 | 42747.6 | 42870.3 | 42946.4 | 43044.5 |
| 10° | 42711.7 | 42640.5 | 42729.7 | 42835.4 | 42929.4 | 43003.0 | 43063.3 | 43111.6 | 43143.1 | 43172.8 | 43185.8 |
| 12.5° | 42382.0 | 42492.2 | 42507.4 | 42497.2 | 42434.8 | 42387.4 | 42280.5 | 42207.9 | 42079.0 | 42000.6 | 41847.2 |
| 15° | 41159.6 | 41402.1 | 41267.8 | 41064.5 | 40767.2 | 40519.3 | 40169.1 | 39908.4 | 39543.8 | 39296.4 | 38930.5 |
| 17.5° | 39014.4 | 39320.4 | 38970.6 | 38500.4 | 37902.2 | 37390.3 | 36753.1 | 36247.3 | 35613.6 | 35152.8 | 34561.5 |
| 20° | 35994.4 | 36280.4 | 35656.5 | 34877.0 | 33951.6 | 33172.8 | 32254.4 | 31521.6 | 30668.2 | 30033.4 | 29267.2 |
| 22.5° | 32234.3 | 32438.0 | 31559.0 | 30508.2 | 29329.2 | 28356.2 | 27258.2 | 26379.7 | 25405.7 | 24679.9 | 23863.1 |
| 25° | 28074.4 | 28129.3 | 27075.0 | 25864.4 | 24550.4 | 23456.9 | 22284.6 | 21361.0 | 20367.6 | 19632.1 | 18830.3 |
| 27.5° | 23875.8 | 23795.1 | 22655.6 | 21371.8 | 19989.7 | 18853.2 | 17709.7 | 16844.2 | 15974.3 | 15311.7 | 14620.9 |
| 30° | 19912.7 | 19717.6 | 18534.4 | 17214.9 | 15873.2 | 14854.6 | 13905.3 | 13210.3 | 12518.2 | 11992.5 | 11438.1 |
| 32.5° | 16278.6 | 16003.3 | 14851.6 | 13615.4 | 12484.9 | 11698.7 | 10994.8 | 10468.9 | 9910.0 | 9466.0 | 9000.7 |
| 35° | 13059.8 | 12766.4 | 11746.1 | 10698.1 | 9842.4 | 9263.0 | 8709.8 | 8278.3 | 7803.7 | 7429.2 | 7025.1 |
| 37.5° | 10297.3 | 10056.8 | 9202.2 | 8377.5 | 7730.2 | 7281.2 | 6827.9 | 6475.3 | 6083.2 | 5918.3 | 5486.5 |
| 40° | 7949.5 | 7781.4 | 7113.2 | 6505.2 | 6019.2 | 5808.2 | 5348.1 | 5018.8 | 4725.6 | 4484.0 | 4249.9 |
| 42.5° | 6200.7 | 6141.2 | 5490.8 | 5016.8 | 4674.6 | 4408.8 | 4152.3 | 3944.1 | 3741.5 | 3575.0 | 3417.6 |
| 45° | 4550.4 | 4503.4 | 4214.6 | 3940.9 | 3707.7 | 3522.0 | 3348.7 | 3205.5 | 3073.0 | 2963.2 | 2863.3 |
| 47.5° | 3543.4 | 3528.3 | 3362.0 | 3192.3 | 3045.5 | 2926.1 | 2813.6 | 2718.6 | 2630.6 | 2557.4 | 2533.5 |
| 50° | 2882.0 | 2880.0 | 2782.5 | 2677.7 | 2573.2 | 2504.1 | 2432.3 | 2376.1 | 2319.7 | 2275.7 | 2229.3 |
| 52.5° | 2448.7 | 2438.1 | 2372.3 | 2307.7 | 2245.5 | 2200.2 | 2154.3 | 2118.4 | 2081.0 | 2053.8 | 2025.0 |
| 55° | 2108.2 | 2119.3 | 2081.2 | 2042.5 | 2003.7 | 1975.6 | 1943.3 | 1919.7 | 1894.0 | 1876.8 | 1859.5 |
| 57.5° | 1871.5 | 1886.3 | 1866.3 | 1844.4 | 1820.8 | 1802.2 | 1780.0 | 1763.7 | 1746.5 | 1735.6 | 1725.5 |
| 60° | 1699.4 | 1715.5 | 1707.5 | 1696.5 | 1681.9 | 1670.9 | 1656.7 | 1647.6 | 1636.6 | 1630.5 | 1624.8 |
| 62.5° | 1553.4 | 1573.5 | 1570.7 | 1565.5 | 1556.1 | 1549.9 | 1542.3 | 1538.2 | 1530.9 | 1528.2 | 1525.6 |
| 65° | 1407.7 | 1430.3 | 1429.9 | 1427.3 | 1422.1 | 1420.4 | 1415.6 | 1414.7 | 1410.9 | 1412.4 | 1412.1 |
| 67.5° | 1293.1 | 1312.8 | 1317.1 | 1320.3 | 1320.1 | 1321.3 | 1320.9 | 1322.7 | 1322.7 | 1325.6 | 1327.4 |
| 70° | 1210.5 | 1224.1 | 1227.5 | 1230.7 | 1231.6 | 1234.2 | 1234.2 | 1235.9 | 1235.4 | 1237.9 | 1238.2 |
| 72.5° | 1126.9 | 1144.8 | 1148.2 | 1150.8 | 1150.8 | 1153.4 | 1152.0 | 1151.6 | 1148.0 | 1147.3 | 1144.7 |
| 75° | 1022.8 | 1045.9 | 1051.0 | 1054.3 | 1054.8 | 1056.9 | 1053.8 | 1051.9 | 1045.9 | 1043.6 | 1039.3 |
| 77.5° | 914.2 | 938.2 | 941.8 | 943.0 | 941.0 | 941.5 | 934.9 | 930.5 | 922.9 | 919.7 | 915.7 |
| 80° | 772.9 | 808.1 | 811.0 | 808.7 | 803.2 | 802.3 | 795.9 | 791.7 | 782.7 | 779.5 | 776.1 |
| 82.5° | 588.1 | 629.5 | 635.3 | 637.9 | 633.4 | 634.5 | 628.3 | 625.9 | 617.6 | 616.1 | 610.6 |
| 85° | 371.3 | 412.8 | 419.5 | 418.5 | 414.0 | 413.0 | 409.4 | 410.6 | 409.9 | 412.2 | 413.3 |
| 87.5° | 170.6 | 210.7 | 220.3 | 217.3 | 216.8 | 213.9 | 207.6 | 209.9 | 213.8 | 216.3 | 216.5 |
| 90° | 11.6 | 23.6 | 23.1 | 24.5 | 21.9 | 22.7 | 20.4 | 21.9 | 20.2 | 21.6 | 20.1 |
| 92.5° | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.4 | 6.6 | 6.4 | 6.6 |
| 95° | 7.5 | 7.2 | 7.2 | 7.2 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 97.5° | 8.3 | 8.1 | 7.9 | 7.9 | 7.9 | 7.8 | 7.8 | 7.8 | 7.8 | 7.6 | 7.6 |
| 100° | 9.5 | 8.9 | 8.7 | 8.7 | 8.6 | 8.6 | 8.6 | 8.4 | 8.4 | 8.4 | 8.3 |
| 102.5° | 10.7 | 10.3 | 10.0 | 9.8 | 9.7 | 9.5 | 9.5 | 9.4 | 9.4 | 9.1 | 9.1 |
| 105° | 12.5 | 11.8 | 11.5 | 11.0 | 10.9 | 10.7 | 10.6 | 10.4 | 10.3 | 10.0 | 10.0 |
| 107.5° | 14.7 | 13.6 | 13.0 | 12.7 | 12.4 | 12.2 | 11.8 | 11.6 | 11.3 | 11.0 | 10.9 |
| 110° | 17.4 | 15.8 | 15.2 | 14.6 | 14.3 | 13.8 | 13.5 | 13.0 | 12.7 | 12.5 | 12.2 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 20.5 | 18.5 | 17.6 | 16.8 | 16.4 | 15.8 | 15.3 | 14.7 | 14.4 | 13.9 | 13.8 |
| 115° | 24.2 | 21.6 | 20.5 | 19.6 | 19.1 | 18.4 | 17.6 | 17.1 | 16.4 | 15.8 | 15.5 |
| 117.5° | 28.6 | 25.4 | 24.2 | 23.1 | 22.4 | 21.3 | 20.5 | 19.6 | 19.1 | 18.4 | 17.8 |
| 120° | 33.2 | 29.8 | 28.3 | 27.1 | 26.2 | 25.0 | 24.2 | 23.1 | 22.2 | 21.3 | 20.5 |
| 122.5° | 38.7 | 34.9 | 33.1 | 31.9 | 30.6 | 29.4 | 28.3 | 27.1 | 26.0 | 25.0 | 24.2 |
| 125° | 44.7 | 40.4 | 38.4 | 37.1 | 36.0 | 34.6 | 33.2 | 31.9 | 30.8 | 29.7 | 28.6 |
| 127.5° | 51.1 | 46.5 | 44.6 | 43.2 | 41.8 | 40.4 | 39.0 | 37.5 | 36.3 | 34.9 | 33.8 |
| 130° | 58.2 | 53.2 | 51.1 | 49.6 | 48.4 | 46.8 | 45.6 | 44.1 | 42.6 | 41.3 | 40.0 |
| 132.5° | 65.5 | 60.3 | 58.2 | 56.9 | 55.7 | 54.1 | 52.8 | 51.3 | 49.9 | 48.2 | 47.1 |
| 135° | 73.2 | 67.8 | 65.7 | 64.2 | 63.2 | 61.7 | 60.3 | 58.8 | 57.7 | 56.0 | 55.0 |
| 137.5° | 80.9 | 75.2 | 73.3 | 72.0 | 70.9 | 69.5 | 68.6 | 67.1 | 65.8 | 64.2 | 63.2 |
| 140° | 88.7 | 82.8 | 80.9 | 79.9 | 79.0 | 77.6 | 76.6 | 75.4 | 74.4 | 73.2 | 72.0 |
| 142.5° | 96.0 | 90.0 | 88.0 | 87.1 | 86.4 | 85.4 | 84.8 | 83.7 | 82.8 | 81.5 | 80.6 |
| 145° | 103.2 | 96.9 | 95.1 | 94.2 | 93.7 | 92.9 | 92.2 | 91.5 | 90.8 | 89.9 | 89.1 |
| 147.5° | 110.2 | 103.5 | 101.6 | 101.2 | 100.7 | 100.0 | 99.7 | 98.9 | 98.6 | 97.9 | 97.4 |
| 150° | 117.3 | 109.6 | 107.5 | 107.2 | 106.7 | 106.4 | 106.1 | 105.6 | 105.5 | 105.0 | 104.7 |
| 152.5° | 124.0 | 114.8 | 112.4 | 112.1 | 112.1 | 111.6 | 111.5 | 111.3 | 111.3 | 111.2 | 111.0 |
| 155° | 130.6 | 120.7 | 117.9 | 117.4 | 117.3 | 117.1 | 117.0 | 117.0 | 117.0 | 117.0 | 117.1 |
| 157.5° | 137.0 | 126.3 | 123.5 | 122.9 | 122.8 | 122.6 | 122.5 | 122.5 | 122.5 | 122.5 | 122.8 |
| 160° | 143.2 | 132.3 | 129.4 | 128.8 | 128.6 | 128.3 | 128.0 | 127.8 | 127.8 | 127.8 | 128.0 |
| 162.5° | 149.0 | 138.4 | 135.6 | 135.0 | 134.6 | 134.3 | 134.1 | 133.7 | 133.7 | 133.5 | 133.7 |
| 165° | 154.5 | 145.0 | 142.1 | 141.5 | 141.3 | 140.8 | 140.5 | 140.2 | 140.1 | 139.9 | 139.9 |
| 167.5° | 159.9 | 151.3 | 149.0 | 148.5 | 148.1 | 147.6 | 147.6 | 147.0 | 147.0 | 146.8 | 146.8 |
| 170° | 163.5 | 156.9 | 154.9 | 154.6 | 154.6 | 154.3 | 154.0 | 153.9 | 153.7 | 153.4 | 153.4 |
| 172.5° | 166.3 | 161.4 | 159.9 | 159.7 | 159.7 | 159.6 | 159.6 | 159.4 | 159.4 | 159.4 | 159.4 |
| 175° | 167.6 | 164.6 | 164.0 | 163.7 | 163.7 | 163.7 | 163.7 | 163.7 | 163.7 | 163.7 | 164.0 |
| 177.5° | 168.1 | 167.3 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.2 | 167.2 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40516.4 | 40563.7 | 40560.0 | 40604.2 | 40602.0 | 40643.5 | 40635.2 | 40671.0 | 40662.9 | 40693.5 | 40675.6 |
| 5° | 41845.5 | 41935.3 | 41964.9 | 42046.0 | 42062.8 | 42135.4 | 42136.9 | 42194.6 | 42187.6 | 42232.7 | 42208.7 |
| 7.5° | 43102.7 | 43186.6 | 43226.3 | 43289.3 | 43320.8 | 43372.9 | 43393.3 | 43436.3 | 43446.6 | 43471.9 | 43471.1 |
| 10° | 43208.8 | 43208.5 | 43228.1 | 43219.4 | 43237.0 | 43226.7 | 43248.2 | 43240.5 | 43272.2 | 43264.1 | 43288.0 |
| 12.5° | 41781.1 | 41639.4 | 41587.7 | 41460.4 | 41432.6 | 41323.4 | 41331.1 | 41261.1 | 41294.9 | 41251.9 | 41325.1 |
| 15° | 38712.9 | 38384.2 | 38221.7 | 37936.0 | 37846.3 | 37620.4 | 37602.1 | 37452.0 | 37492.6 | 37414.1 | 37528.8 |
| 17.5° | 34178.8 | 33661.3 | 33377.3 | 32960.1 | 32794.3 | 32474.9 | 32410.9 | 32217.8 | 32247.7 | 32150.4 | 32289.0 |
| 20° | 28773.0 | 28147.7 | 27789.4 | 27306.9 | 27091.6 | 26710.8 | 26609.7 | 26393.7 | 26420.8 | 26324.0 | 26480.8 |
| 22.5° | 23305.5 | 22650.9 | 22246.6 | 21740.8 | 21465.9 | 21107.7 | 21000.2 | 20783.1 | 20795.5 | 20704.7 | 20855.4 |
| 25° | 18281.1 | 17653.6 | 17261.1 | 16801.6 | 16563.1 | 16234.7 | 16121.7 | 15926.9 | 15937.9 | 15862.9 | 15998.3 |
| 27.5° | 14141.8 | 13626.9 | 13298.5 | 12913.3 | 12699.5 | 12429.6 | 12319.4 | 12155.5 | 12155.1 | 12100.1 | 12213.2 |
| 30° | 11051.0 | 10621.4 | 10326.5 | 9991.1 | 9790.3 | 9546.7 | 9440.3 | 9293.6 | 9287.2 | 9248.3 | 9338.0 |
| 32.5° | 8652.7 | 8270.5 | 8001.5 | 7706.5 | 7526.1 | 7317.1 | 7216.4 | 7098.5 | 7087.8 | 7052.5 | 7126.2 |
| 35° | 6726.3 | 6404.6 | 6173.2 | 5924.7 | 5943.1 | 5634.6 | 5685.9 | 5446.3 | 5381.4 | 5367.2 | 5422.1 |
| 37.5° | 5198.7 | 4949.4 | 4761.6 | 4575.5 | 4449.4 | 4319.1 | 4248.8 | 4185.9 | 4178.7 | 4172.6 | 4211.0 |
| 40° | 4069.2 | 3894.7 | 3758.1 | 3630.4 | 3543.7 | 3464.1 | 3420.2 | 3385.6 | 3377.4 | 3372.8 | 3396.0 |
| 42.5° | 3293.4 | 3175.7 | 3087.6 | 3009.7 | 2957.0 | 2913.7 | 2889.6 | 2870.4 | 2863.9 | 2864.1 | 2877.8 |
| 45° | 2782.5 | 2711.1 | 2654.3 | 2605.9 | 2572.2 | 2587.0 | 2543.5 | 2566.3 | 2536.1 | 2567.3 | 2546.8 |
| 47.5° | 2450.4 | 2389.6 | 2354.4 | 2320.1 | 2299.7 | 2283.3 | 2283.9 | 2284.2 | 2290.7 | 2291.7 | 2298.3 |
| 50° | 2194.1 | 2158.9 | 2134.5 | 2112.6 | 2102.0 | 2093.3 | 2096.4 | 2098.5 | 2104.8 | 2105.3 | 2110.2 |
| 52.5° | 2004.4 | 1981.4 | 1966.6 | 1953.0 | 1948.3 | 1943.3 | 1945.4 | 1944.5 | 1947.4 | 1945.9 | 1949.9 |
| 55° | 1850.0 | 1839.2 | 1834.6 | 1829.5 | 1830.3 | 1828.9 | 1829.8 | 1824.9 | 1821.9 | 1818.2 | 1821.6 |
| 57.5° | 1723.4 | 1721.9 | 1725.1 | 1727.1 | 1732.9 | 1735.0 | 1736.4 | 1730.7 | 1725.4 | 1720.5 | 1723.3 |
| 60° | 1625.9 | 1628.2 | 1636.0 | 1642.2 | 1650.5 | 1654.5 | 1656.8 | 1653.6 | 1649.6 | 1645.6 | 1648.1 |
| 62.5° | 1529.6 | 1533.3 | 1542.6 | 1549.5 | 1559.7 | 1564.9 | 1570.7 | 1571.0 | 1572.5 | 1571.0 | 1572.6 |
| 65° | 1417.8 | 1422.4 | 1430.8 | 1436.6 | 1446.0 | 1450.6 | 1456.5 | 1457.6 | 1460.8 | 1460.2 | 1463.0 |
| 67.5° | 1332.9 | 1337.1 | 1344.1 | 1349.6 | 1357.9 | 1362.7 | 1367.9 | 1368.2 | 1369.4 | 1369.1 | 1371.8 |
| 70° | 1242.3 | 1244.4 | 1250.6 | 1255.3 | 1263.6 | 1268.5 | 1274.5 | 1276.3 | 1280.0 | 1280.6 | 1283.5 |
| 72.5° | 1145.7 | 1144.8 | 1148.6 | 1150.6 | 1156.9 | 1160.9 | 1168.4 | 1172.5 | 1178.8 | 1180.5 | 1182.8 |
| 75° | 1040.5 | 1039.6 | 1044.2 | 1045.9 | 1051.3 | 1055.2 | 1063.7 | 1069.2 | 1078.8 | 1082.9 | 1081.9 |
| 77.5° | 918.8 | 920.9 | 929.2 | 933.9 | 941.0 | 945.9 | 957.0 | 965.8 | 983.6 | 991.2 | 983.4 |
| 80° | 782.7 | 784.9 | 793.6 | 797.9 | 807.2 | 813.2 | 825.6 | 835.8 | 851.8 | 855.3 | 850.8 |
| 82.5° | 615.3 | 616.0 | 623.6 | 627.0 | 639.2 | 648.0 | 663.6 | 671.8 | 681.6 | 680.1 | 679.0 |
| 85° | 419.5 | 425.2 | 435.0 | 444.6 | 459.5 | 473.8 | 488.6 | 500.8 | 492.1 | 505.7 | 490.5 |
| 87.5° | 224.3 | 223.7 | 236.7 | 234.7 | 255.5 | 267.6 | 280.4 | 286.5 | 293.4 | 292.0 | 292.1 |
| 90° | 22.0 | 20.5 | 22.4 | 20.5 | 23.4 | 21.3 | 25.1 | 23.4 | 28.0 | 25.3 | 30.3 |
| 92.5° | 6.4 | 6.6 | 6.4 | 6.6 | 6.4 | 6.6 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |
| 95° | 7.0 | 7.0 | 7.0 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| 97.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.5 | 7.5 | 7.5 |
| 100° | 8.3 | 8.3 | 8.3 | 8.3 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 |
| 102.5° | 8.9 | 8.9 | 8.9 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 |
| 105° | 9.8 | 9.8 | 9.7 | 9.7 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| 107.5° | 10.9 | 10.7 | 10.6 | 10.6 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 |
| 110° | 11.9 | 11.8 | 11.6 | 11.6 | 11.5 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 13.5 | 13.0 | 12.8 | 12.7 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 |
| 115° | 14.9 | 14.7 | 14.4 | 14.3 | 14.1 | 13.9 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 |
| 117.5° | 17.1 | 16.7 | 16.4 | 16.1 | 15.8 | 15.6 | 15.5 | 15.5 | 15.3 | 15.5 | 15.5 |
| 120° | 19.9 | 19.4 | 18.8 | 18.5 | 18.2 | 18.1 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 |
| 122.5° | 23.3 | 22.5 | 21.9 | 21.4 | 21.0 | 20.7 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 |
| 125° | 27.4 | 26.7 | 25.9 | 25.3 | 24.6 | 24.5 | 24.2 | 24.2 | 24.0 | 24.2 | 24.2 |
| 127.5° | 32.6 | 31.7 | 30.6 | 30.1 | 29.4 | 29.1 | 28.8 | 28.6 | 28.6 | 28.8 | 28.8 |
| 130° | 38.6 | 37.7 | 36.6 | 36.0 | 35.0 | 34.7 | 34.4 | 34.1 | 34.0 | 34.1 | 34.4 |
| 132.5° | 45.6 | 44.6 | 43.5 | 42.6 | 41.8 | 41.5 | 40.9 | 40.9 | 40.7 | 40.9 | 41.0 |
| 135° | 53.3 | 52.3 | 51.3 | 50.4 | 49.5 | 49.2 | 48.5 | 48.5 | 48.4 | 48.5 | 49.0 |
| 137.5° | 61.8 | 60.9 | 59.7 | 59.0 | 58.2 | 57.9 | 57.2 | 57.1 | 57.1 | 57.2 | 57.7 |
| 140° | 70.7 | 69.7 | 68.7 | 68.0 | 67.4 | 66.9 | 66.5 | 66.5 | 66.1 | 66.6 | 66.8 |
| 142.5° | 79.6 | 79.0 | 77.9 | 77.3 | 76.6 | 76.3 | 76.0 | 76.0 | 75.7 | 76.1 | 76.4 |
| 145° | 88.2 | 87.6 | 86.8 | 86.2 | 85.9 | 85.7 | 85.1 | 85.3 | 85.3 | 85.7 | 85.9 |
| 147.5° | 96.7 | 96.4 | 95.7 | 95.4 | 94.8 | 94.8 | 94.5 | 94.6 | 94.6 | 94.9 | 95.1 |
| 150° | 104.3 | 104.1 | 103.7 | 103.5 | 103.2 | 103.2 | 103.1 | 103.2 | 103.2 | 103.5 | 103.7 |
| 152.5° | 110.9 | 110.9 | 110.5 | 110.5 | 110.4 | 110.5 | 110.5 | 110.9 | 111.0 | 111.3 | 111.5 |
| 155° | 117.1 | 117.1 | 117.1 | 117.3 | 117.3 | 117.7 | 117.7 | 118.2 | 118.3 | 118.8 | 118.9 |
| 157.5° | 122.8 | 123.1 | 123.1 | 123.5 | 123.7 | 124.0 | 124.2 | 124.7 | 124.8 | 125.4 | 125.7 |
| 160° | 128.3 | 128.6 | 128.8 | 129.2 | 129.5 | 129.8 | 130.3 | 130.6 | 131.1 | 131.5 | 131.8 |
| 162.5° | 133.7 | 134.1 | 134.3 | 134.6 | 135.0 | 135.3 | 135.8 | 136.3 | 136.6 | 137.2 | 137.7 |
| 165° | 139.9 | 140.1 | 140.2 | 140.4 | 140.8 | 141.1 | 141.3 | 142.0 | 142.3 | 142.9 | 143.3 |
| 167.5° | 146.7 | 146.8 | 146.7 | 146.8 | 146.9 | 147.2 | 147.3 | 147.8 | 148.1 | 148.7 | 149.0 |
| 170° | 153.1 | 153.1 | 153.1 | 153.1 | 153.1 | 153.4 | 153.6 | 153.7 | 153.9 | 154.3 | 154.5 |
| 172.5° | 159.2 | 159.2 | 158.9 | 159.2 | 158.9 | 159.2 | 159.2 | 159.4 | 159.4 | 159.6 | 159.6 |
| 175° | 163.7 | 164.0 | 164.0 | 164.2 | 164.0 | 164.0 | 164.0 | 164.0 | 164.0 | 164.2 | 164.2 |
| 177.5° | 167.2 | 167.3 | 167.3 | 167.3 | 167.3 | 167.5 | 167.5 | 167.5 | 167.5 | 167.3 | 167.3 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40705.5 | 40685.1 | 40705.9 | 40684.8 | 40705.9 | 40680.6 | 40697.8 | 40670.4 | 40677.3 | 40648.8 | 40656.2 |
| 5° | 42244.7 | 42212.1 | 42229.4 | 42187.3 | 42191.7 | 42135.4 | 42134.3 | 42068.8 | 42051.5 | 41976.9 | 41944.1 |
| 7.5° | 43489.2 | 43478.6 | 43484.6 | 43457.4 | 43454.3 | 43415.8 | 43397.6 | 43343.3 | 43309.1 | 43240.5 | 43193.5 |
| 10° | 43292.2 | 43323.9 | 43332.1 | 43364.5 | 43371.1 | 43403.2 | 43409.9 | 43442.0 | 43448.6 | 43472.3 | 43472.6 |
| 12.5° | 41321.7 | 41429.5 | 41455.2 | 41588.3 | 41644.3 | 41796.5 | 41878.3 | 42046.0 | 42145.6 | 42313.0 | 42415.8 |
| 15° | 37525.7 | 37712.0 | 37786.4 | 38046.3 | 38190.0 | 38493.3 | 38684.0 | 39032.3 | 39278.2 | 39648.1 | 39911.9 |
| 17.5° | 32301.1 | 32561.6 | 32679.2 | 33031.6 | 33261.4 | 33709.1 | 34031.9 | 34563.0 | 34969.7 | 35560.0 | 36027.8 |
| 20° | 26507.6 | 26797.0 | 26956.6 | 27358.6 | 27629.9 | 28153.1 | 28555.9 | 29208.6 | 29752.9 | 30500.9 | 31140.5 |
| 22.5° | 20902.7 | 21178.2 | 21355.3 | 21764.3 | 22069.7 | 22615.4 | 23065.7 | 23754.5 | 24364.4 | 25207.2 | 25974.2 |
| 25° | 16049.3 | 16301.8 | 16461.9 | 16831.8 | 17118.7 | 17620.0 | 18050.1 | 18712.6 | 19309.3 | 20154.8 | 20941.1 |
| 27.5° | 12269.5 | 12480.9 | 12635.3 | 12950.8 | 13203.7 | 13628.9 | 13998.3 | 14545.9 | 15060.0 | 15791.4 | 16491.7 |
| 30° | 9393.3 | 9580.8 | 9730.9 | 10005.7 | 10240.3 | 10608.8 | 10933.6 | 11393.5 | 11819.1 | 12401.1 | 12958.2 |
| 32.5° | 7178.1 | 7339.5 | 7473.3 | 7713.7 | 7926.5 | 8258.4 | 8551.0 | 8954.3 | 9319.5 | 9813.1 | 10271.4 |
| 35° | 5473.0 | 5790.5 | 5768.0 | 6099.7 | 6153.0 | 6391.3 | 6652.3 | 7004.8 | 7328.3 | 7748.0 | 8138.1 |
| 37.5° | 4248.0 | 4337.3 | 4432.8 | 4579.5 | 4733.5 | 4950.3 | 5170.8 | 5601.5 | 5759.5 | 6076.8 | 6399.6 |
| 40° | 3425.5 | 3485.9 | 3549.1 | 3648.1 | 3756.0 | 3908.7 | 4069.3 | 4274.8 | 4485.3 | 4742.4 | 5005.2 |
| 42.5° | 2896.0 | 2930.1 | 2970.3 | 3028.6 | 3095.1 | 3191.9 | 3299.4 | 3438.7 | 3585.1 | 3766.2 | 3950.9 |
| 45° | 2587.4 | 2571.2 | 2583.1 | 2614.4 | 2654.5 | 2713.3 | 2781.1 | 2867.4 | 2962.7 | 3080.0 | 3204.9 |
| 47.5° | 2299.7 | 2306.3 | 2309.8 | 2326.8 | 2348.3 | 2387.8 | 2428.9 | 2487.4 | 2600.6 | 2635.0 | 2703.0 |
| 50° | 2109.7 | 2112.9 | 2111.8 | 2120.4 | 2131.3 | 2157.0 | 2183.7 | 2223.3 | 2262.9 | 2315.3 | 2365.4 |
| 52.5° | 1950.5 | 1954.9 | 1954.3 | 1960.0 | 1965.8 | 1982.0 | 1998.9 | 2026.9 | 2052.9 | 2086.3 | 2114.9 |
| 55° | 1824.8 | 1830.9 | 1833.2 | 1838.0 | 1840.8 | 1849.3 | 1856.0 | 1869.5 | 1880.5 | 1899.3 | 1916.8 |
| 57.5° | 1728.0 | 1736.4 | 1740.2 | 1741.9 | 1738.4 | 1738.0 | 1735.8 | 1738.6 | 1740.9 | 1751.0 | 1760.8 |
| 60° | 1651.9 | 1658.6 | 1659.7 | 1658.6 | 1652.4 | 1647.9 | 1640.7 | 1638.4 | 1637.3 | 1642.2 | 1647.6 |
| 62.5° | 1572.2 | 1574.6 | 1572.9 | 1571.0 | 1563.9 | 1559.6 | 1552.1 | 1549.3 | 1546.9 | 1550.3 | 1553.1 |
| 65° | 1461.9 | 1464.0 | 1461.9 | 1460.7 | 1454.4 | 1450.9 | 1444.6 | 1442.6 | 1438.9 | 1439.9 | 1439.2 |
| 67.5° | 1372.3 | 1374.5 | 1372.8 | 1371.2 | 1366.7 | 1364.7 | 1360.1 | 1357.0 | 1352.7 | 1351.1 | 1348.1 |
| 70° | 1283.2 | 1284.8 | 1282.3 | 1280.6 | 1275.6 | 1273.6 | 1269.3 | 1268.4 | 1265.0 | 1264.2 | 1260.8 |
| 72.5° | 1180.5 | 1180.6 | 1177.1 | 1176.0 | 1172.3 | 1172.2 | 1170.4 | 1172.0 | 1171.9 | 1173.6 | 1172.8 |
| 75° | 1075.4 | 1073.9 | 1069.5 | 1068.7 | 1065.9 | 1067.2 | 1065.3 | 1067.8 | 1068.1 | 1072.1 | 1072.5 |
| 77.5° | 970.3 | 964.7 | 956.2 | 952.2 | 946.5 | 945.8 | 942.5 | 944.8 | 944.1 | 948.5 | 950.3 |
| 80° | 837.4 | 830.6 | 819.8 | 814.5 | 807.8 | 806.8 | 803.8 | 806.8 | 805.3 | 810.6 | 814.2 |
| 82.5° | 668.5 | 662.7 | 651.4 | 647.2 | 639.5 | 640.2 | 636.9 | 640.2 | 639.8 | 647.5 | 652.0 |
| 85° | 494.5 | 490.6 | 479.1 | 468.7 | 457.3 | 450.6 | 444.0 | 442.8 | 440.8 | 444.0 | 446.6 |
| 87.5° | 285.6 | 282.0 | 273.0 | 267.0 | 246.8 | 247.7 | 239.9 | 239.5 | 237.5 | 235.7 | 239.9 |
| 90° | 27.4 | 31.3 | 28.8 | 32.2 | 30.3 | 34.4 | 32.9 | 36.8 | 34.1 | 37.4 | 35.7 |
| 92.5° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.1 | 6.4 |
| 95° | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| 97.5° | 7.6 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.6 | 7.6 | 7.6 |
| 100° | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.3 | 8.3 | 8.3 |
| 102.5° | 8.7 | 8.7 | 8.7 | 8.7 | 8.9 | 8.9 | 8.9 | 8.9 | 9.1 | 9.1 | 9.1 |
| 105° | 9.5 | 9.5 | 9.7 | 9.7 | 9.7 | 9.7 | 9.8 | 9.8 | 10.0 | 10.0 | 10.3 |
| 107.5° | 10.4 | 10.4 | 10.4 | 10.6 | 10.6 | 10.7 | 10.7 | 10.9 | 11.0 | 11.3 | 11.5 |
| 110° | 11.3 | 11.5 | 11.5 | 11.6 | 11.6 | 11.8 | 11.9 | 12.2 | 12.5 | 12.7 | 13.0 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 12.5 | 12.5 | 12.7 | 12.8 | 13.0 | 13.3 | 13.5 | 13.8 | 14.1 | 14.4 | 14.9 |
| 115° | 13.9 | 13.9 | 14.1 | 14.3 | 14.6 | 14.7 | 15.3 | 15.6 | 16.2 | 16.7 | 17.3 |
| 117.5° | 15.6 | 15.8 | 16.1 | 16.2 | 16.5 | 17.1 | 17.6 | 18.2 | 18.8 | 19.4 | 20.2 |
| 120° | 18.1 | 18.2 | 18.5 | 18.7 | 19.3 | 19.6 | 20.4 | 21.1 | 22.0 | 23.0 | 24.0 |
| 122.5° | 20.7 | 21.0 | 21.4 | 21.9 | 22.5 | 23.3 | 24.2 | 25.0 | 26.0 | 27.1 | 28.3 |
| 125° | 24.5 | 24.9 | 25.3 | 25.9 | 26.8 | 27.7 | 28.8 | 29.8 | 30.9 | 32.0 | 33.5 |
| 127.5° | 29.2 | 29.7 | 30.3 | 30.9 | 32.0 | 32.9 | 34.1 | 35.2 | 36.6 | 38.0 | 39.5 |
| 130° | 34.9 | 35.5 | 36.3 | 36.9 | 38.3 | 39.3 | 40.6 | 41.7 | 43.3 | 44.6 | 46.2 |
| 132.5° | 41.7 | 42.3 | 43.2 | 44.1 | 45.3 | 46.5 | 47.9 | 49.2 | 50.7 | 52.0 | 53.5 |
| 135° | 49.5 | 50.1 | 51.1 | 52.0 | 53.3 | 54.4 | 55.9 | 57.1 | 58.7 | 59.9 | 61.5 |
| 137.5° | 58.2 | 58.8 | 59.7 | 60.6 | 62.0 | 63.1 | 64.5 | 65.7 | 67.1 | 68.4 | 69.7 |
| 140° | 67.5 | 68.0 | 69.0 | 69.8 | 70.9 | 72.0 | 73.5 | 74.5 | 76.0 | 77.0 | 78.2 |
| 142.5° | 77.2 | 77.5 | 78.4 | 79.3 | 80.4 | 81.2 | 82.4 | 83.3 | 84.5 | 85.4 | 86.8 |
| 145° | 86.4 | 86.8 | 87.7 | 88.3 | 89.3 | 90.2 | 91.2 | 92.0 | 93.1 | 93.9 | 94.9 |
| 147.5° | 95.7 | 96.1 | 96.9 | 97.6 | 98.5 | 99.2 | 100.0 | 100.7 | 101.8 | 102.5 | 103.4 |
| 150° | 104.3 | 104.7 | 105.3 | 105.8 | 106.7 | 107.5 | 108.3 | 108.9 | 109.6 | 110.2 | 111.2 |
| 152.5° | 112.2 | 112.5 | 113.1 | 113.6 | 114.2 | 114.8 | 115.5 | 116.2 | 117.0 | 117.4 | 118.2 |
| 155° | 119.3 | 119.9 | 120.5 | 121.0 | 121.7 | 122.0 | 122.8 | 123.2 | 124.0 | 124.6 | 125.3 |
| 157.5° | 126.3 | 126.6 | 127.4 | 127.7 | 128.5 | 128.9 | 129.5 | 130.0 | 130.6 | 131.1 | 131.7 |
| 160° | 132.4 | 133.1 | 133.5 | 134.1 | 134.7 | 135.2 | 135.8 | 136.3 | 136.9 | 137.4 | 138.0 |
| 162.5° | 138.3 | 138.9 | 139.5 | 139.9 | 140.5 | 141.1 | 141.5 | 142.1 | 142.9 | 143.2 | 143.9 |
| 165° | 143.9 | 144.4 | 145.1 | 145.4 | 146.2 | 146.8 | 147.2 | 147.8 | 148.2 | 148.8 | 149.3 |
| 167.5° | 149.6 | 149.9 | 150.7 | 151.1 | 151.7 | 152.2 | 152.7 | 153.1 | 153.7 | 154.0 | 154.6 |
| 170° | 154.9 | 155.4 | 155.9 | 156.3 | 156.8 | 157.1 | 157.7 | 158.0 | 158.5 | 158.8 | 159.4 |
| 172.5° | 159.9 | 160.2 | 160.5 | 160.6 | 160.9 | 161.4 | 161.7 | 161.8 | 162.3 | 162.6 | 162.9 |
| 175° | 164.2 | 164.2 | 164.3 | 164.5 | 164.6 | 164.6 | 164.8 | 165.1 | 165.2 | 165.4 | 165.5 |
| 177.5° | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40627.7 | 40629.5 | 40596.7 | 40594.9 | 40564.3 | 40560.3 | 40530.4 | 40521.3 | 40497.1 | 40488.2 | 40463.5 |
| 5° | 41860.4 | 41820.4 | 41728.2 | 41674.0 | 41582.8 | 41522.4 | 41423.8 | 41359.4 | 41264.2 | 41192.4 | 41096.6 |
| 7.5° | 43107.0 | 43045.0 | 42941.5 | 42857.6 | 42731.1 | 42630.1 | 42482.1 | 42360.9 | 42200.5 | 42061.8 | 41893.4 |
| 10° | 43472.6 | 43463.1 | 43436.7 | 43398.2 | 43339.4 | 43273.3 | 43172.5 | 43067.5 | 42927.0 | 42774.4 | 42587.3 |
| 12.5° | 42573.0 | 42670.2 | 42802.6 | 42881.1 | 42976.6 | 43018.5 | 43057.7 | 43047.9 | 43022.0 | 42944.9 | 42836.7 |
| 15° | 40294.1 | 40567.1 | 40928.5 | 41208.6 | 41530.9 | 41765.1 | 42023.8 | 42185.0 | 42345.7 | 42420.0 | 42465.4 |
| 17.5° | 36668.9 | 37185.8 | 37833.9 | 38371.0 | 38990.8 | 39488.5 | 40034.1 | 40444.9 | 40867.3 | 41169.9 | 41443.6 |
| 20° | 32012.5 | 32761.2 | 33677.9 | 34487.7 | 35429.3 | 36247.5 | 37144.3 | 37880.4 | 38639.5 | 39233.2 | 39794.9 |
| 22.5° | 26961.7 | 27851.0 | 28959.2 | 29985.8 | 31199.7 | 32290.6 | 33521.4 | 34592.7 | 35711.2 | 36645.7 | 37549.2 |
| 25° | 21995.1 | 22970.4 | 24182.2 | 25327.6 | 26702.3 | 27971.3 | 29430.9 | 30766.1 | 32211.8 | 33466.9 | 34706.8 |
| 27.5° | 17459.9 | 18417.4 | 19654.6 | 20873.8 | 22327.5 | 23679.6 | 25243.7 | 26714.6 | 28360.7 | 29878.7 | 31431.5 |
| 30° | 13732.4 | 14544.5 | 15653.8 | 16834.7 | 18268.5 | 19644.4 | 21225.4 | 22738.3 | 24450.7 | 26108.1 | 27857.1 |
| 32.5° | 10879.7 | 11498.5 | 12370.5 | 13369.1 | 14692.0 | 16001.8 | 17507.2 | 18967.7 | 20654.0 | 22328.3 | 24147.4 |
| 35° | 8640.5 | 9123.1 | 9788.0 | 10567.3 | 11687.5 | 12816.7 | 14148.1 | 15476.3 | 17049.5 | 18638.2 | 20406.3 |
| 37.5° | 6813.5 | 7205.0 | 7725.8 | 8311.2 | 9209.7 | 10136.3 | 11228.2 | 12329.3 | 13696.3 | 15104.6 | 16707.0 |
| 40° | 5320.6 | 5637.7 | 6043.1 | 6479.6 | 7158.2 | 7872.1 | 8716.4 | 9570.3 | 10668.6 | 11819.6 | 13145.7 |
| 42.5° | 4179.7 | 4413.7 | 4700.0 | 5019.1 | 5652.1 | 6031.1 | 6603.8 | 7221.3 | 8028.7 | 8864.3 | 9861.3 |
| 45° | 3356.6 | 3516.3 | 3714.9 | 3928.8 | 4222.6 | 4544.2 | 4936.3 | 5347.5 | 6114.6 | 6490.8 | 7097.2 |
| 47.5° | 2803.1 | 2910.3 | 3036.6 | 3171.5 | 3344.8 | 3531.8 | 3764.4 | 4002.1 | 4309.6 | 4628.4 | 5002.1 |
| 50° | 2430.4 | 2539.3 | 2582.7 | 2652.5 | 2752.8 | 2859.6 | 2990.7 | 3121.9 | 3286.8 | 3454.0 | 3646.3 |
| 52.5° | 2153.7 | 2189.2 | 2236.4 | 2280.9 | 2342.9 | 2464.5 | 2503.8 | 2572.4 | 2664.9 | 2755.4 | 2856.4 |
| 55° | 1942.5 | 1965.5 | 1996.2 | 2023.0 | 2060.6 | 2096.5 | 2148.3 | 2193.9 | 2255.6 | 2310.1 | 2377.2 |
| 57.5° | 1777.9 | 1792.7 | 1814.0 | 1831.6 | 1855.9 | 1876.2 | 1906.5 | 1931.3 | 1966.7 | 1997.6 | 2038.2 |
| 60° | 1658.5 | 1668.3 | 1682.5 | 1694.0 | 1709.6 | 1720.2 | 1735.2 | 1746.8 | 1765.5 | 1781.3 | 1803.9 |
| 62.5° | 1560.8 | 1565.9 | 1575.3 | 1582.1 | 1591.9 | 1597.2 | 1605.2 | 1610.3 | 1620.6 | 1628.5 | 1641.2 |
| 65° | 1443.8 | 1444.9 | 1451.2 | 1454.1 | 1461.8 | 1464.6 | 1471.2 | 1473.5 | 1482.1 | 1487.9 | 1499.1 |
| 67.5° | 1347.8 | 1345.1 | 1345.2 | 1343.1 | 1344.1 | 1341.8 | 1342.5 | 1340.0 | 1343.5 | 1345.2 | 1353.8 |
| 70° | 1260.2 | 1256.4 | 1255.3 | 1251.2 | 1250.0 | 1245.9 | 1244.7 | 1241.0 | 1240.5 | 1239.3 | 1242.3 |
| 72.5° | 1174.8 | 1173.8 | 1174.1 | 1171.3 | 1171.0 | 1168.1 | 1168.2 | 1166.5 | 1168.4 | 1169.3 | 1173.1 |
| 75° | 1076.7 | 1077.0 | 1078.8 | 1076.4 | 1077.1 | 1074.7 | 1075.6 | 1073.3 | 1074.5 | 1074.1 | 1078.0 |
| 77.5° | 957.1 | 960.0 | 965.2 | 964.1 | 965.8 | 963.1 | 964.3 | 961.2 | 962.0 | 960.0 | 961.5 |
| 80° | 822.8 | 828.7 | 835.7 | 835.4 | 838.4 | 836.4 | 839.2 | 836.1 | 837.4 | 833.8 | 832.9 |
| 82.5° | 663.1 | 668.2 | 675.7 | 676.0 | 682.6 | 683.8 | 691.0 | 690.7 | 695.4 | 692.4 | 690.2 |
| 85° | 453.4 | 456.9 | 463.3 | 467.0 | 473.7 | 477.8 | 484.9 | 487.7 | 482.6 | 491.8 | 484.6 |
| 87.5° | 236.7 | 245.6 | 240.7 | 252.1 | 249.4 | 261.0 | 258.5 | 269.2 | 267.2 | 276.4 | 275.2 |
| 90° | 40.6 | 39.3 | 44.6 | 43.8 | 50.5 | 50.7 | 57.7 | 57.2 | 63.9 | 63.7 | 70.4 |
| 92.5° | 6.1 | 6.4 | 6.4 | 6.4 | 6.4 | 6.6 | 6.4 | 6.4 | 6.4 | 6.6 | 6.4 |
| 95° | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 7.0 | 7.0 | 7.0 | 7.0 |
| 97.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.9 | 7.9 |
| 100° | 8.3 | 8.4 | 8.4 | 8.4 | 8.6 | 8.6 | 8.7 | 8.7 | 8.9 | 8.9 | 8.9 |
| 102.5° | 9.4 | 9.4 | 9.5 | 9.7 | 9.7 | 9.8 | 10.0 | 10.3 | 10.3 | 10.4 | 10.4 |
| 105° | 10.4 | 10.6 | 10.7 | 10.9 | 11.0 | 11.5 | 11.6 | 11.8 | 11.9 | 12.2 | 12.2 |
| 107.5° | 11.8 | 11.9 | 12.4 | 12.5 | 12.8 | 13.3 | 13.6 | 13.8 | 14.1 | 14.3 | 14.4 |
| 110° | 13.5 | 13.8 | 14.1 | 14.6 | 14.9 | 15.5 | 15.8 | 16.2 | 16.5 | 16.8 | 17.1 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 15.3 | 16.1 | 16.4 | 17.1 | 17.6 | 18.2 | 18.7 | 19.3 | 19.5 | 20.1 | 20.4 |
| 115° | 18.1 | 18.7 | 19.4 | 20.1 | 20.7 | 21.4 | 22.0 | 22.7 | 23.3 | 23.9 | 24.2 |
| 117.5° | 21.0 | 22.0 | 22.7 | 23.9 | 24.5 | 25.3 | 26.0 | 26.8 | 27.4 | 28.0 | 28.6 |
| 120° | 24.9 | 25.9 | 27.0 | 28.0 | 28.9 | 29.8 | 30.6 | 31.6 | 32.2 | 32.9 | 33.5 |
| 122.5° | 29.4 | 30.6 | 31.7 | 32.9 | 33.8 | 34.9 | 35.8 | 36.8 | 37.5 | 38.4 | 39.0 |
| 125° | 34.7 | 36.0 | 37.1 | 38.4 | 39.5 | 40.7 | 41.6 | 42.6 | 43.5 | 44.6 | 45.3 |
| 127.5° | 40.7 | 42.1 | 43.3 | 44.7 | 45.8 | 47.1 | 47.9 | 49.2 | 50.1 | 51.1 | 52.0 |
| 130° | 47.3 | 49.0 | 50.2 | 51.4 | 52.5 | 53.9 | 54.8 | 56.0 | 57.1 | 58.2 | 59.1 |
| 132.5° | 54.8 | 56.2 | 57.4 | 58.8 | 59.9 | 61.1 | 62.2 | 63.5 | 64.2 | 65.5 | 66.6 |
| 135° | 62.8 | 64.0 | 65.1 | 66.6 | 67.5 | 68.7 | 69.7 | 70.9 | 71.8 | 73.2 | 74.2 |
| 137.5° | 70.7 | 72.3 | 73.3 | 74.5 | 75.4 | 76.6 | 77.5 | 78.7 | 79.6 | 80.9 | 81.8 |
| 140° | 79.3 | 80.4 | 81.3 | 82.5 | 83.4 | 84.5 | 85.4 | 86.4 | 87.3 | 88.3 | 89.1 |
| 142.5° | 87.7 | 88.8 | 89.6 | 90.8 | 91.5 | 92.5 | 93.1 | 94.0 | 94.9 | 95.8 | 96.6 |
| 145° | 95.8 | 96.9 | 97.6 | 98.5 | 98.9 | 100.0 | 100.6 | 101.5 | 102.0 | 102.8 | 103.4 |
| 147.5° | 104.1 | 105.0 | 105.5 | 106.4 | 106.7 | 107.6 | 108.1 | 108.6 | 109.2 | 109.6 | 110.1 |
| 150° | 111.6 | 112.5 | 113.0 | 113.6 | 113.9 | 114.7 | 115.0 | 115.5 | 115.8 | 116.2 | 116.7 |
| 152.5° | 118.8 | 119.3 | 119.8 | 120.2 | 120.7 | 121.1 | 121.3 | 121.9 | 122.0 | 122.2 | 122.5 |
| 155° | 125.6 | 126.3 | 126.6 | 127.2 | 127.4 | 127.8 | 127.8 | 128.3 | 128.5 | 128.6 | 128.6 |
| 157.5° | 132.1 | 132.7 | 133.2 | 133.5 | 133.8 | 134.3 | 134.4 | 134.7 | 134.7 | 135.0 | 135.0 |
| 160° | 138.4 | 138.9 | 139.3 | 139.6 | 140.1 | 140.2 | 140.4 | 140.8 | 141.0 | 141.0 | 141.0 |
| 162.5° | 144.2 | 144.8 | 145.1 | 145.4 | 145.9 | 146.2 | 146.4 | 146.7 | 146.8 | 146.9 | 146.9 |
| 165° | 149.7 | 150.2 | 150.7 | 151.1 | 151.3 | 151.7 | 151.9 | 152.2 | 152.2 | 152.4 | 152.4 |
| 167.5° | 154.9 | 155.6 | 155.9 | 156.3 | 156.5 | 156.8 | 156.9 | 157.4 | 157.4 | 157.5 | 157.5 |
| 170° | 159.6 | 159.9 | 160.3 | 160.6 | 160.8 | 160.9 | 161.2 | 161.4 | 161.4 | 161.5 | 161.5 |
| 172.5° | 163.2 | 163.5 | 163.5 | 163.7 | 163.7 | 164.0 | 164.2 | 164.2 | 164.3 | 164.3 | 164.3 |
| 175° | 165.5 | 165.7 | 166.0 | 166.0 | 166.0 | 166.1 | 166.1 | 166.1 | 166.1 | 166.1 | 166.1 |
| 177.5° | 167.3 | 167.3 | 167.3 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.0 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 | 40202.2 |
| 2.5° | 40454.7 | 40437.2 | 40425.9 | 40411.4 | 40402.6 | 40391.4 | 40383.2 | 40376.3 | 40370.6 | 40365.4 | 40361.4 |
| 5° | 41023.6 | 40933.1 | 40863.0 | 40787.0 | 40724.6 | 40662.3 | 40614.3 | 40574.5 | 40547.1 | 40526.6 | 40514.4 |
| 7.5° | 41747.8 | 41582.3 | 41435.2 | 41280.2 | 41141.3 | 41004.7 | 40886.9 | 40785.5 | 40709.4 | 40660.0 | 40630.1 |
| 10° | 42394.6 | 42173.0 | 41953.9 | 41723.3 | 41504.5 | 41292.4 | 41096.6 | 40924.4 | 40788.0 | 40697.5 | 40644.5 |
| 12.5° | 42684.6 | 42495.8 | 42272.1 | 42021.6 | 41753.5 | 41482.3 | 41218.1 | 40979.7 | 40779.6 | 40645.3 | 40567.8 |
| 15° | 42429.2 | 42351.7 | 42199.9 | 42005.5 | 41751.2 | 41470.7 | 41160.4 | 40868.7 | 40600.3 | 40426.3 | 40325.4 |
| 17.5° | 41598.6 | 41706.8 | 41695.1 | 41620.8 | 41437.9 | 41202.0 | 40885.7 | 40558.0 | 40222.3 | 39989.7 | 39862.6 |
| 20° | 40196.8 | 40536.9 | 40709.4 | 40797.9 | 40726.1 | 40573.0 | 40286.7 | 39954.1 | 39562.8 | 39259.2 | 39073.9 |
| 22.5° | 38226.9 | 38827.3 | 39201.4 | 39475.1 | 39533.2 | 39481.1 | 39228.2 | 38911.9 | 38475.8 | 38110.7 | 37837.1 |
| 25° | 35691.1 | 36570.6 | 37161.9 | 37625.3 | 37805.3 | 37851.8 | 37636.7 | 37322.2 | 36835.9 | 36410.7 | 36034.8 |
| 27.5° | 32704.2 | 33847.0 | 34636.4 | 35259.2 | 35540.3 | 35662.2 | 35464.2 | 35143.3 | 34568.1 | 34060.5 | 33569.5 |
| 30° | 29341.5 | 30697.4 | 31647.8 | 32394.6 | 32737.3 | 32898.4 | 32688.0 | 32329.8 | 31660.5 | 31049.6 | 30431.0 |
| 32.5° | 25742.5 | 27226.1 | 28261.8 | 29072.8 | 29412.4 | 29563.8 | 29288.7 | 28886.4 | 28112.8 | 27393.2 | 26671.7 |
| 35° | 21974.3 | 23471.8 | 24516.2 | 25305.7 | 25590.2 | 25681.6 | 25329.6 | 24864.6 | 24007.6 | 23217.7 | 22431.1 |
| 37.5° | 18129.3 | 19522.6 | 20471.8 | 21180.3 | 21356.4 | 21372.1 | 20948.2 | 20434.5 | 19533.7 | 18754.9 | 17971.9 |
| 40° | 14317.6 | 15492.6 | 16259.0 | 16826.0 | 16887.1 | 16832.6 | 16371.6 | 15854.8 | 15012.1 | 14314.4 | 13626.9 |
| 42.5° | 10727.2 | 11614.1 | 12160.9 | 12549.5 | 12526.4 | 12418.7 | 11996.0 | 11551.7 | 10856.4 | 10325.0 | 9784.0 |
| 45° | 7651.2 | 8235.9 | 8555.6 | 8783.0 | 8710.1 | 8607.4 | 8278.4 | 7967.0 | 7494.6 | 7151.3 | 6787.7 |
| 47.5° | 5315.4 | 6013.7 | 5892.1 | 6336.7 | 5953.7 | 6206.6 | 5679.8 | 5389.4 | 5138.7 | 4956.3 | 4750.8 |
| 50° | 3805.3 | 3965.4 | 4042.7 | 4095.4 | 4067.4 | 4028.5 | 3933.9 | 3849.3 | 3734.7 | 3651.2 | 3554.0 |
| 52.5° | 2938.8 | 3018.7 | 3062.5 | 3094.3 | 3088.1 | 3073.9 | 3032.6 | 2995.0 | 2941.3 | 2906.0 | 2863.3 |
| 55° | 2489.3 | 2490.5 | 2571.0 | 2536.4 | 2587.6 | 2527.7 | 2551.3 | 2485.0 | 2495.7 | 2438.7 | 2400.5 |
| 57.5° | 2068.5 | 2101.3 | 2116.0 | 2130.4 | 2126.3 | 2123.8 | 2107.8 | 2099.8 | 2081.7 | 2076.2 | 2063.4 |
| 60° | 1819.5 | 1836.7 | 1840.2 | 1846.8 | 1841.3 | 1839.2 | 1826.6 | 1822.2 | 1810.1 | 1807.9 | 1799.4 |
| 62.5° | 1648.8 | 1657.6 | 1657.6 | 1657.6 | 1650.4 | 1643.5 | 1629.7 | 1622.4 | 1612.1 | 1609.9 | 1604.9 |
| 65° | 1506.3 | 1515.5 | 1516.9 | 1518.8 | 1513.6 | 1508.3 | 1496.0 | 1488.2 | 1477.5 | 1473.5 | 1467.9 |
| 67.5° | 1359.3 | 1369.0 | 1372.2 | 1377.2 | 1374.2 | 1373.1 | 1364.8 | 1361.6 | 1354.7 | 1353.0 | 1347.8 |
| 70° | 1243.8 | 1247.8 | 1247.5 | 1247.4 | 1240.8 | 1235.0 | 1225.3 | 1220.7 | 1213.4 | 1211.9 | 1207.1 |
| 72.5° | 1175.1 | 1177.9 | 1176.2 | 1173.6 | 1165.2 | 1156.5 | 1145.1 | 1136.8 | 1127.3 | 1121.4 | 1114.6 |
| 75° | 1078.4 | 1082.2 | 1079.7 | 1078.1 | 1070.5 | 1064.9 | 1055.8 | 1051.1 | 1044.5 | 1042.5 | 1037.9 |
| 77.5° | 959.7 | 961.5 | 957.6 | 957.1 | 951.3 | 947.8 | 940.9 | 939.7 | 934.8 | 934.9 | 930.5 |
| 80° | 827.5 | 826.5 | 820.2 | 819.0 | 813.2 | 811.8 | 806.4 | 806.6 | 802.8 | 804.4 | 801.2 |
| 82.5° | 680.9 | 677.2 | 669.0 | 666.6 | 659.9 | 659.3 | 655.8 | 658.7 | 656.4 | 659.9 | 657.8 |
| 85° | 488.0 | 489.0 | 485.4 | 485.4 | 483.5 | 484.1 | 483.8 | 486.0 | 486.3 | 489.6 | 489.5 |
| 87.5° | 272.1 | 275.9 | 275.2 | 278.8 | 278.6 | 282.6 | 284.0 | 290.0 | 290.7 | 296.2 | 296.2 |
| 90° | 70.3 | 77.6 | 77.3 | 84.8 | 85.1 | 92.2 | 93.6 | 100.7 | 101.3 | 107.6 | 107.0 |
| 92.5° | 6.4 | 6.4 | 6.6 | 6.4 | 6.4 | 6.1 | 6.7 | 6.1 | 6.4 | 6.1 | 6.1 |
| 95° | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 |
| 97.5° | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 |
| 100° | 8.9 | 8.9 | 9.1 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.7 | 8.7 |
| 102.5° | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.4 | 10.4 | 10.4 | 10.4 |
| 105° | 12.4 | 12.4 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 |
| 107.5° | 14.6 | 14.6 | 14.7 | 14.7 | 14.9 | 14.9 | 14.9 | 14.7 | 14.9 | 14.7 | 14.7 |
| 110° | 17.4 | 17.6 | 17.8 | 17.8 | 18.1 | 18.1 | 18.1 | 18.1 | 18.2 | 18.1 | 18.1 |



TEST NUMBER: P1444625
 CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 20.7 | 21.0 | 21.3 | 21.3 | 21.6 | 21.6 | 21.9 | 21.9 | 22.0 | 21.9 | 22.0 |
| 115° | 24.6 | 25.0 | 25.3 | 25.4 | 25.9 | 26.0 | 26.3 | 26.3 | 26.7 | 26.7 | 26.7 |
| 117.5° | 29.2 | 29.7 | 30.1 | 30.5 | 30.8 | 31.1 | 31.6 | 31.7 | 31.9 | 31.9 | 32.0 |
| 120° | 34.1 | 34.7 | 35.5 | 36.0 | 36.5 | 36.8 | 37.4 | 37.5 | 37.8 | 37.8 | 38.0 |
| 122.5° | 40.0 | 40.6 | 41.5 | 41.8 | 42.6 | 43.2 | 43.6 | 44.1 | 44.4 | 44.4 | 44.6 |
| 125° | 46.4 | 47.1 | 47.9 | 48.5 | 49.5 | 50.1 | 50.7 | 51.0 | 51.4 | 51.4 | 51.6 |
| 127.5° | 53.0 | 53.9 | 55.0 | 55.7 | 56.8 | 57.2 | 58.0 | 58.2 | 58.8 | 58.8 | 59.0 |
| 130° | 60.2 | 61.1 | 62.3 | 63.2 | 64.0 | 64.8 | 65.7 | 66.0 | 66.6 | 66.6 | 66.8 |
| 132.5° | 67.8 | 68.7 | 69.8 | 70.7 | 71.8 | 72.6 | 73.5 | 73.8 | 74.4 | 74.4 | 74.5 |
| 135° | 75.4 | 76.3 | 77.5 | 78.4 | 79.4 | 80.4 | 81.0 | 81.5 | 82.1 | 82.1 | 82.2 |
| 137.5° | 83.0 | 83.9 | 85.0 | 85.9 | 86.8 | 87.6 | 88.3 | 88.8 | 89.3 | 89.6 | 89.6 |
| 140° | 90.3 | 91.1 | 92.2 | 92.9 | 93.9 | 94.6 | 95.4 | 95.8 | 96.4 | 96.4 | 96.6 |
| 142.5° | 97.4 | 98.0 | 99.2 | 99.8 | 100.6 | 101.2 | 101.8 | 102.3 | 102.6 | 102.8 | 102.8 |
| 145° | 104.1 | 104.6 | 105.5 | 106.1 | 106.7 | 107.2 | 107.8 | 108.1 | 108.3 | 108.3 | 108.4 |
| 147.5° | 110.9 | 111.2 | 111.6 | 112.1 | 112.8 | 113.1 | 113.4 | 113.6 | 113.9 | 113.9 | 113.9 |
| 150° | 117.0 | 117.1 | 117.4 | 117.7 | 118.0 | 118.2 | 118.3 | 118.6 | 118.8 | 118.6 | 118.6 |
| 152.5° | 122.6 | 122.8 | 122.9 | 122.9 | 123.1 | 123.1 | 123.1 | 122.9 | 122.9 | 122.8 | 122.6 |
| 155° | 128.8 | 128.8 | 128.8 | 128.6 | 128.8 | 128.6 | 128.5 | 128.3 | 128.0 | 127.7 | 127.4 |
| 157.5° | 135.0 | 134.7 | 135.0 | 134.7 | 134.6 | 134.4 | 134.3 | 133.7 | 133.5 | 133.1 | 132.6 |
| 160° | 141.1 | 141.0 | 141.0 | 140.8 | 140.5 | 140.2 | 140.1 | 139.5 | 139.2 | 138.6 | 138.1 |
| 162.5° | 146.9 | 146.9 | 146.8 | 146.7 | 146.4 | 146.2 | 145.9 | 145.3 | 145.0 | 144.4 | 143.9 |
| 165° | 152.5 | 152.4 | 152.4 | 152.2 | 152.0 | 151.7 | 151.6 | 151.0 | 150.7 | 150.0 | 149.6 |
| 167.5° | 157.5 | 157.5 | 157.4 | 157.1 | 156.9 | 156.8 | 156.5 | 156.0 | 155.7 | 155.1 | 154.8 |
| 170° | 161.5 | 161.4 | 161.4 | 161.2 | 160.9 | 160.8 | 160.5 | 160.2 | 159.7 | 159.4 | 158.9 |
| 172.5° | 164.2 | 164.2 | 164.0 | 163.7 | 163.7 | 163.5 | 163.3 | 163.2 | 162.7 | 162.4 | 162.3 |
| 175° | 166.0 | 166.0 | 165.7 | 165.7 | 165.5 | 165.4 | 165.2 | 165.1 | 164.8 | 164.6 | 164.3 |
| 177.5° | 167.0 | 167.0 | 166.7 | 166.7 | 166.6 | 166.6 | 166.4 | 166.3 | 166.3 | 166.1 | 166.0 |
| 180° | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 | 166.7 |



TEST NUMBER: P1444625
CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|---------|---------|
| 0° | 40202.2 | 40202.2 |
| 2.5° | 40357.9 | 40355.8 |
| 5° | 40507.9 | 40505.5 |
| 7.5° | 40622.0 | 40621.3 |
| 10° | 40635.5 | 40642.5 |
| 12.5° | 40554.4 | 40560.0 |
| 15° | 40317.6 | 40328.7 |
| 17.5° | 39865.0 | 39879.4 |
| 20° | 39085.2 | 39100.3 |
| 22.5° | 37822.3 | 37828.5 |
| 25° | 35986.3 | 35960.1 |
| 27.5° | 33483.1 | 33438.3 |
| 30° | 30301.1 | 30257.7 |
| 32.5° | 26507.3 | 26480.2 |
| 35° | 22236.6 | 22219.5 |
| 37.5° | 17740.4 | 17705.6 |
| 40° | 13375.5 | 13273.9 |
| 42.5° | 9547.1 | 9368.8 |
| 45° | 6597.9 | 6386.5 |
| 47.5° | 4606.0 | 4475.4 |
| 50° | 3491.2 | 3449.1 |
| 52.5° | 2844.8 | 2835.0 |
| 55° | 2400.3 | 2396.0 |
| 57.5° | 2066.2 | 2064.7 |
| 60° | 1803.9 | 1803.5 |
| 62.5° | 1608.3 | 1609.0 |
| 65° | 1470.5 | 1470.8 |
| 67.5° | 1349.2 | 1348.3 |
| 70° | 1208.9 | 1207.9 |
| 72.5° | 1112.4 | 1110.8 |
| 75° | 1037.9 | 1036.9 |
| 77.5° | 931.8 | 930.2 |
| 80° | 803.4 | 801.2 |
| 82.5° | 660.8 | 658.4 |
| 85° | 492.9 | 493.0 |
| 87.5° | 301.6 | 301.5 |
| 90° | 113.0 | 111.6 |
| 92.5° | 6.4 | 6.7 |
| 95° | 6.9 | 6.9 |
| 97.5° | 7.8 | 7.8 |
| 100° | 8.7 | 8.7 |
| 102.5° | 10.4 | 10.4 |
| 105° | 12.4 | 12.4 |
| 107.5° | 14.7 | 14.7 |
| 110° | 18.1 | 18.1 |



TEST NUMBER: P1444625
CATALOG NUMBER: EHBR1-48-UNV-TA-L850

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 21.9 | 21.9 |
| 115° | 26.3 | 26.3 |
| 117.5° | 31.9 | 31.7 |
| 120° | 37.7 | 37.7 |
| 122.5° | 44.2 | 44.1 |
| 125° | 51.3 | 51.1 |
| 127.5° | 58.7 | 58.4 |
| 130° | 66.1 | 66.0 |
| 132.5° | 74.2 | 73.8 |
| 135° | 81.8 | 81.5 |
| 137.5° | 89.1 | 88.8 |
| 140° | 96.1 | 95.8 |
| 142.5° | 102.6 | 102.4 |
| 145° | 108.3 | 108.1 |
| 147.5° | 113.4 | 113.3 |
| 150° | 118.2 | 117.9 |
| 152.5° | 122.0 | 121.7 |
| 155° | 126.8 | 126.3 |
| 157.5° | 131.8 | 131.4 |
| 160° | 137.4 | 136.9 |
| 162.5° | 143.2 | 142.7 |
| 165° | 148.8 | 148.2 |
| 167.5° | 154.0 | 153.7 |
| 170° | 158.5 | 158.2 |
| 172.5° | 161.8 | 161.5 |
| 175° | 164.2 | 164.0 |
| 177.5° | 166.0 | 165.7 |
| 180° | 166.7 | 166.7 |

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



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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-4

Test Date: 07/31/2025

Luminaire Tested: EHBR-60-L850-N

Data in this report applies to families of products including EHBR-60-L850-N

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-4
 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-L850-N**
 Description: Elevate Round Highbay at, 60000 lumens, 5000K 80CRI LEDs with N lens

Spectral Parameters

CCT (K): 4875
 CIE u': 0.2124
 CIE v': 0.4871
 Duv: 0.0005
 CIE x: 0.3488
 CIE y: 0.3555
 CIE z: 0.2957
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 573
 Purity: 11.33556
 Rf: 80
 Rg: 102.3

| | | | |
|-----------|------|------|------|
| CRI (Ra): | 82.3 | | |
| R1: | 85.0 | R9: | 43.9 |
| R2: | 83.1 | R10: | 57.4 |
| R3: | 78.8 | R11: | 83.1 |
| R4: | 84.0 | R12: | 51.0 |
| R5: | 83.0 | R13: | 83.4 |
| R6: | 76.3 | R14: | 87.4 |
| R7: | 86.8 | R15: | 83.4 |
| R8: | 81.7 | | |



Test Conditions

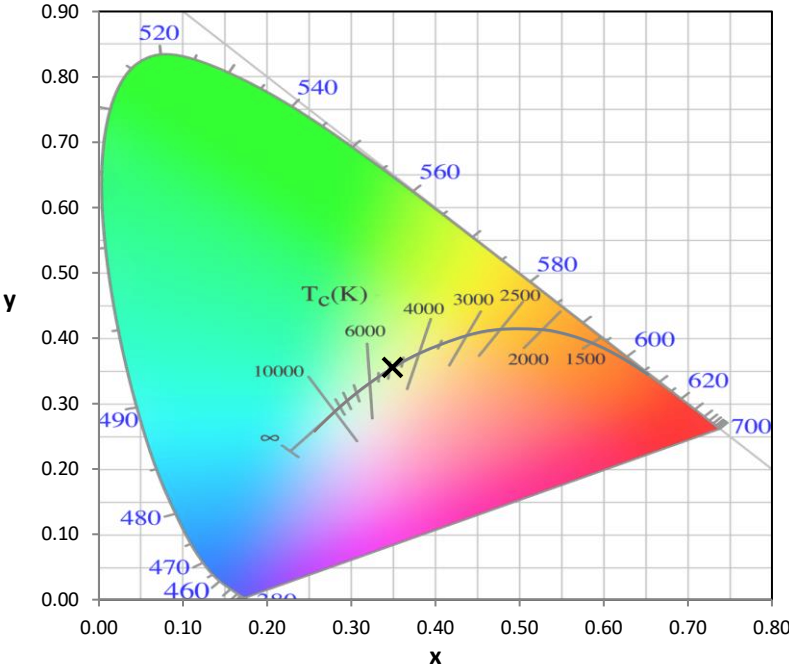
Stabilization Time: 39M
 Operation Time: 1H 39M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-4

| 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: SP1-2506-472-4

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-4

Photopic Flux vs. Wavelength

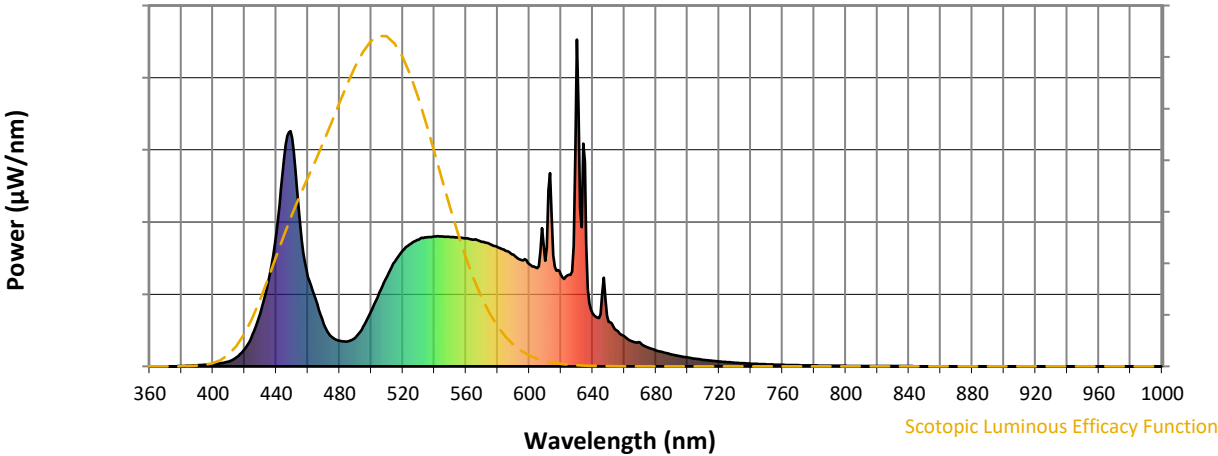


Photopic Lumens: NR

| 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 | 89 | NR | 620 | 280 | NR | 750 | 6 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 121 | NR | 625 | 280 | NR | 755 | 5 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 168 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 224 | NR | 635 | 626 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 1 | NR | 510 | 275 | NR | 640 | 163 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 2 | NR | 515 | 321 | NR | 645 | 160 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 3 | NR | 520 | 354 | NR | 650 | 136 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 5 | NR | 525 | 375 | NR | 655 | 111 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 7 | NR | 530 | 388 | NR | 660 | 93 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 10 | NR | 535 | 395 | NR | 665 | 76 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 15 | NR | 540 | 397 | NR | 670 | 72 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 28 | NR | 545 | 398 | NR | 675 | 57 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 53 | NR | 550 | 396 | NR | 680 | 49 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 97 | NR | 555 | 395 | NR | 685 | 42 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 163 | NR | 560 | 392 | NR | 690 | 37 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 261 | NR | 565 | 388 | NR | 695 | 32 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 409 | NR | 570 | 381 | NR | 700 | 27 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 637 | NR | 575 | 374 | NR | 705 | 23 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 699 | NR | 580 | 365 | NR | 710 | 20 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 436 | NR | 585 | 354 | NR | 715 | 17 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 274 | NR | 590 | 342 | NR | 720 | 15 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 205 | NR | 595 | 325 | NR | 725 | 13 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 130 | NR | 600 | 313 | NR | 730 | 11 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 90 | NR | 605 | 301 | NR | 735 | 10 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 78 | NR | 610 | 323 | NR | 740 | 8 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 77 | NR | 615 | 340 | NR | 745 | 7 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2506-472-4

Scotopic Flux vs. Wavelength

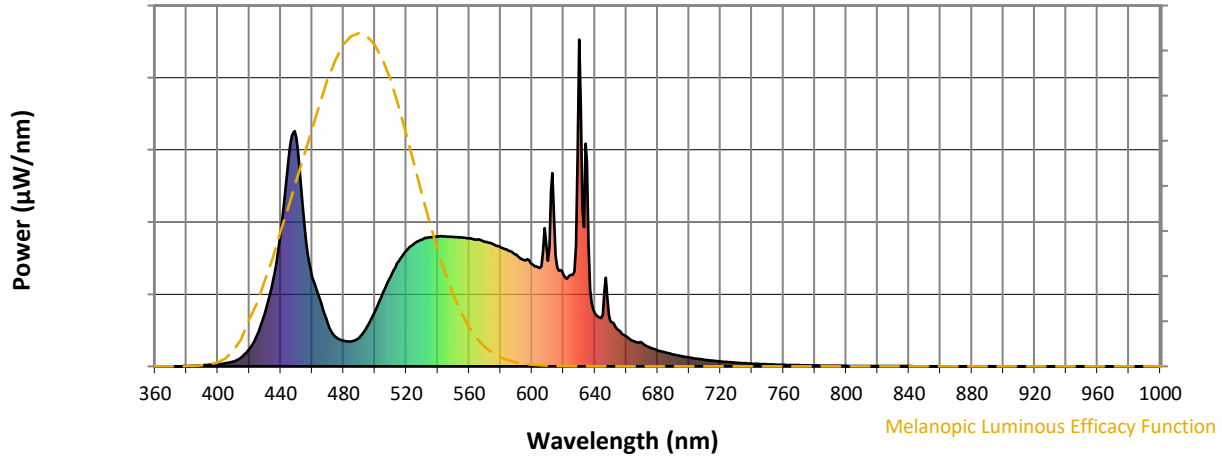


Scotopic Lumens: NR S/P: 1.82

| 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 | 89 | NR | 620 | 280 | NR | 750 | 6 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 121 | NR | 625 | 280 | NR | 755 | 5 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 168 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 224 | NR | 635 | 626 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 1 | NR | 510 | 275 | NR | 640 | 163 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 2 | NR | 515 | 321 | NR | 645 | 160 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 3 | NR | 520 | 354 | NR | 650 | 136 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 5 | NR | 525 | 375 | NR | 655 | 111 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 7 | NR | 530 | 388 | NR | 660 | 93 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 10 | NR | 535 | 395 | NR | 665 | 76 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 15 | NR | 540 | 397 | NR | 670 | 72 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 28 | NR | 545 | 398 | NR | 675 | 57 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 53 | NR | 550 | 396 | NR | 680 | 49 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 97 | NR | 555 | 395 | NR | 685 | 42 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 163 | NR | 560 | 392 | NR | 690 | 37 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 261 | NR | 565 | 388 | NR | 695 | 32 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 409 | NR | 570 | 381 | NR | 700 | 27 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 637 | NR | 575 | 374 | NR | 705 | 23 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 699 | NR | 580 | 365 | NR | 710 | 20 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 436 | NR | 585 | 354 | NR | 715 | 17 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 274 | NR | 590 | 342 | NR | 720 | 15 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 205 | NR | 595 | 325 | NR | 725 | 13 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 130 | NR | 600 | 313 | NR | 730 | 11 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 90 | NR | 605 | 301 | NR | 735 | 10 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 78 | NR | 610 | 323 | NR | 740 | 8 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 77 | NR | 615 | 340 | NR | 745 | 7 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2506-472-4

Melanopic Flux vs. Wavelength



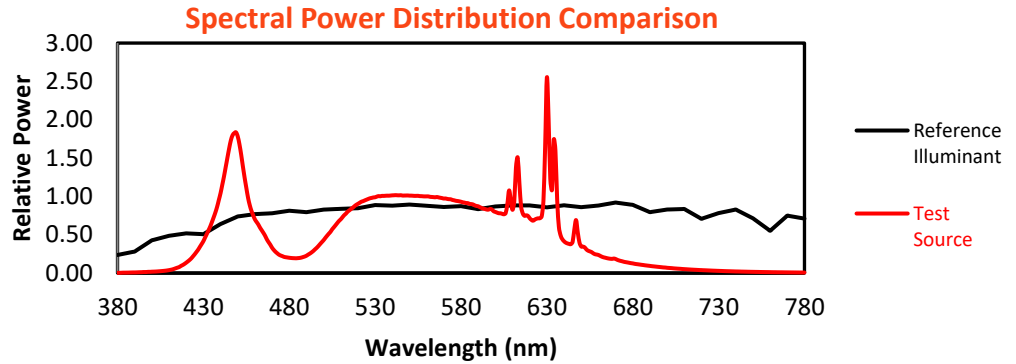
Melanopic Lumens: NR

M/P: 3.71

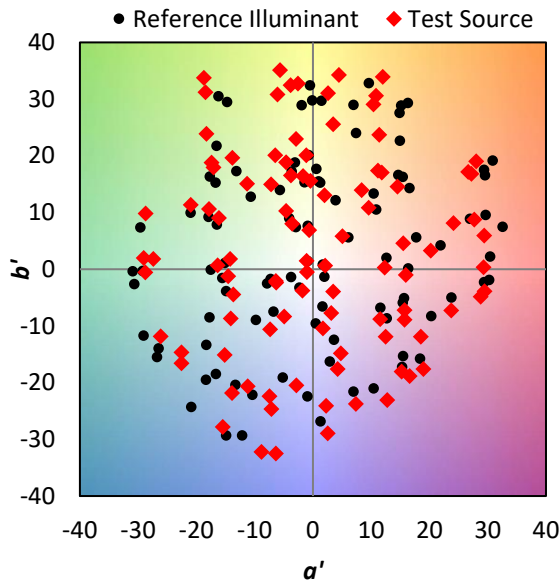
| λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360 | 0 | NR | 490 | 89 | NR | 620 | 280 | NR | 750 | 6 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 121 | NR | 625 | 280 | NR | 755 | 5 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 168 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 224 | NR | 635 | 626 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 1 | NR | 510 | 275 | NR | 640 | 163 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 2 | NR | 515 | 321 | NR | 645 | 160 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 3 | NR | 520 | 354 | NR | 650 | 136 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 5 | NR | 525 | 375 | NR | 655 | 111 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 7 | NR | 530 | 388 | NR | 660 | 93 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 10 | NR | 535 | 395 | NR | 665 | 76 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 15 | NR | 540 | 397 | NR | 670 | 72 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 28 | NR | 545 | 398 | NR | 675 | 57 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 53 | NR | 550 | 396 | NR | 680 | 49 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 97 | NR | 555 | 395 | NR | 685 | 42 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 163 | NR | 560 | 392 | NR | 690 | 37 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 261 | NR | 565 | 388 | NR | 695 | 32 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 409 | NR | 570 | 381 | NR | 700 | 27 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 637 | NR | 575 | 374 | NR | 705 | 23 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 699 | NR | 580 | 365 | NR | 710 | 20 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 436 | NR | 585 | 354 | NR | 715 | 17 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 274 | NR | 590 | 342 | NR | 720 | 15 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 205 | NR | 595 | 325 | NR | 725 | 13 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 130 | NR | 600 | 313 | NR | 730 | 11 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 90 | NR | 605 | 301 | NR | 735 | 10 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 78 | NR | 610 | 323 | NR | 740 | 8 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 77 | NR | 615 | 340 | NR | 745 | 7 | NR | 875 | 0 | NR | | | |

Summary

$R_f = 80$
 $R_g = 102.3$
 $CIE R_a = 82.3$
 $R_9 = 43.9$

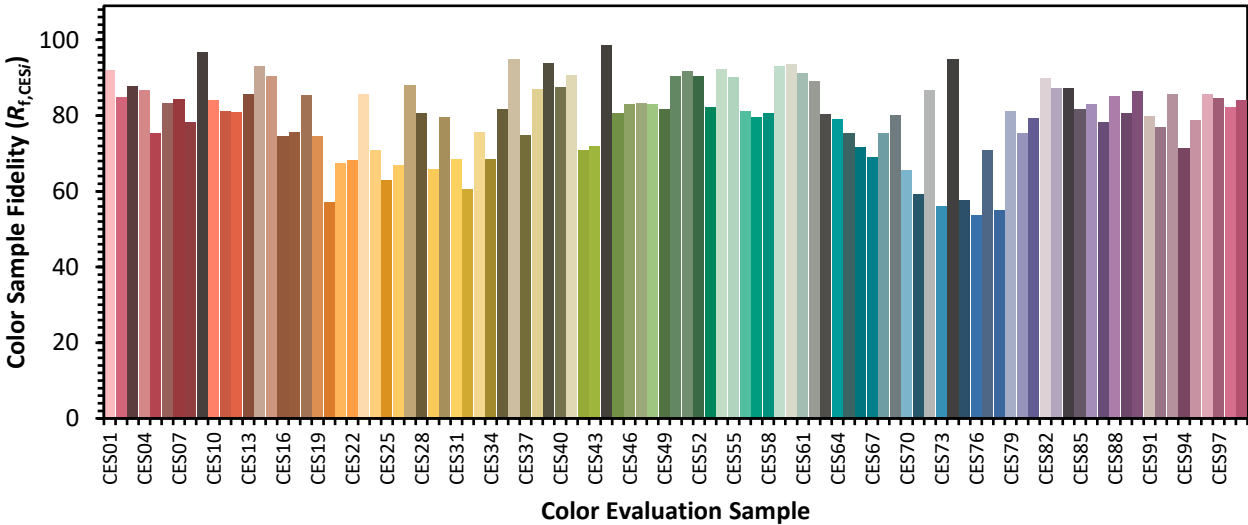


Color Vector Graphics

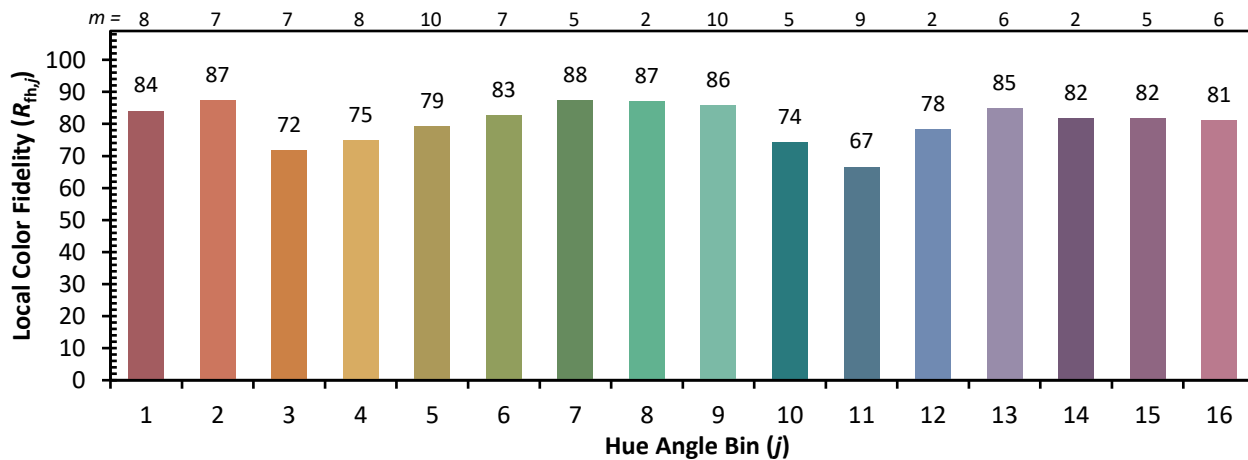
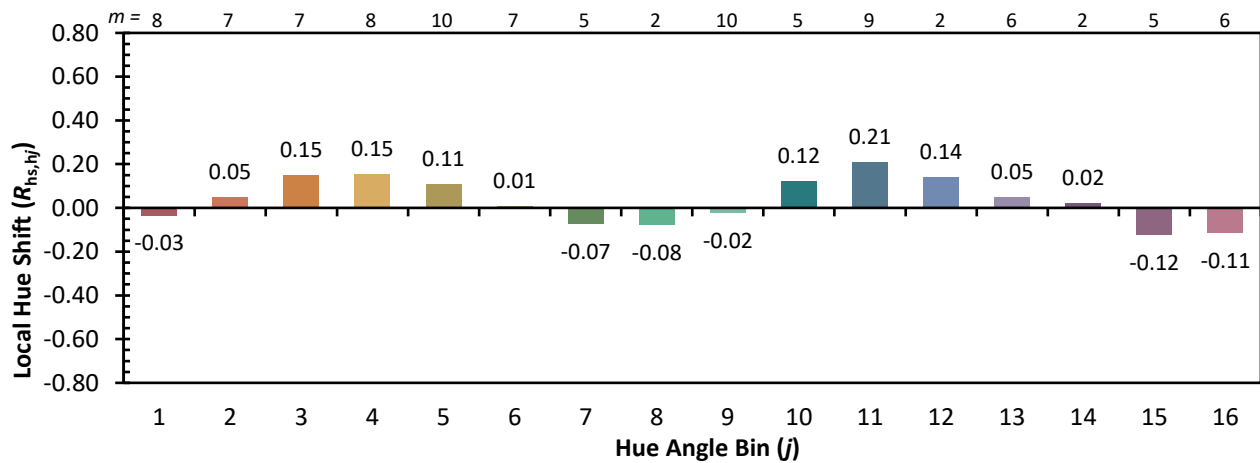
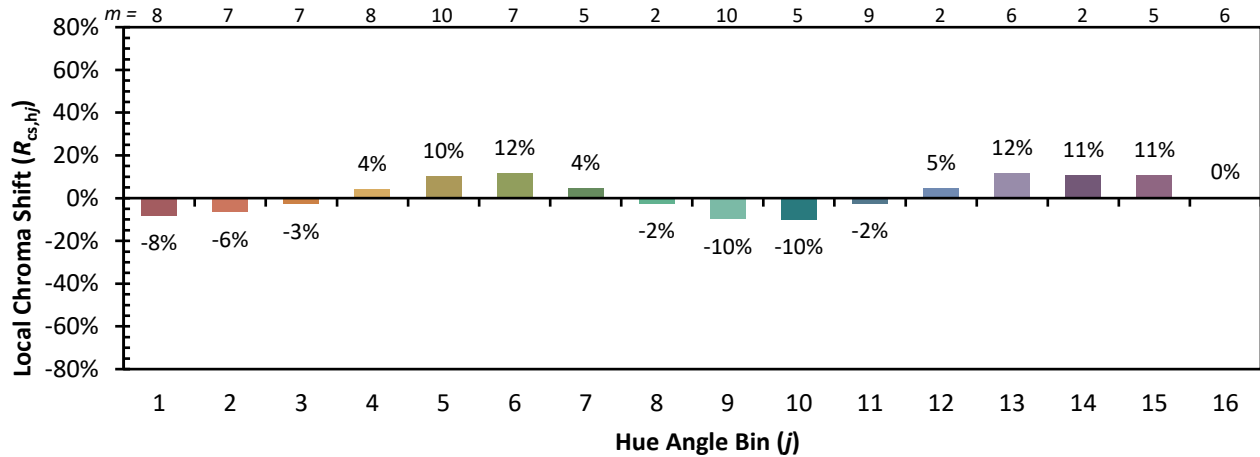


Individual Sample Fidelity Index ($R_{f,i}$)

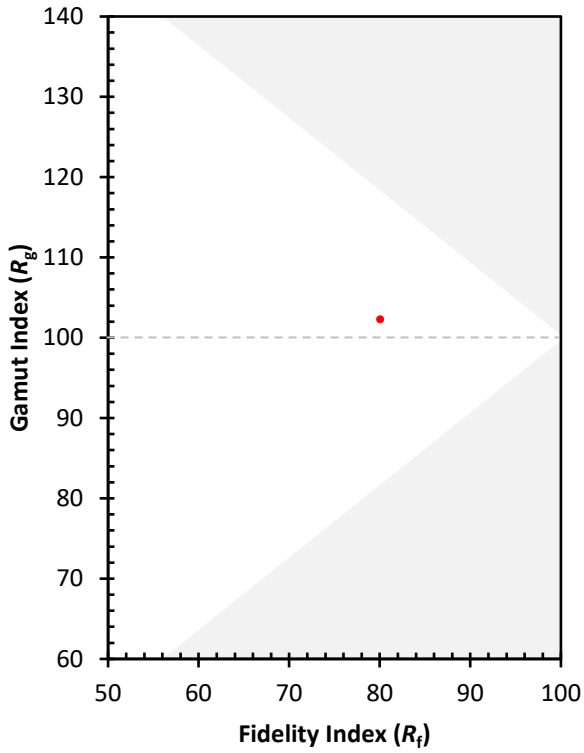
| | | | |
|------------|------------|------------|------------|
| CES01 = 85 | CES26 = 67 | CES51 = 92 | CES76 = 54 |
| CES02 = 60 | CES27 = 88 | CES52 = 91 | CES77 = 71 |
| CES03 = 31 | CES28 = 81 | CES53 = 82 | CES78 = 55 |
| CES04 = 69 | CES29 = 66 | CES54 = 92 | CES79 = 81 |
| CES05 = 47 | CES30 = 80 | CES55 = 90 | CES80 = 75 |
| CES06 = 50 | CES31 = 69 | CES56 = 81 | CES81 = 79 |
| CES07 = 40 | CES32 = 61 | CES57 = 80 | CES82 = 90 |
| CES08 = 39 | CES33 = 76 | CES58 = 81 | CES83 = 87 |
| CES09 = 29 | CES34 = 68 | CES59 = 93 | CES84 = 87 |
| CES10 = 73 | CES35 = 82 | CES60 = 94 | CES85 = 82 |
| CES11 = 56 | CES36 = 95 | CES61 = 91 | CES86 = 83 |
| CES12 = 62 | CES37 = 75 | CES62 = 89 | CES87 = 78 |
| CES13 = 42 | CES38 = 87 | CES63 = 80 | CES88 = 85 |
| CES14 = 74 | CES39 = 94 | CES64 = 79 | CES89 = 81 |
| CES15 = 71 | CES40 = 87 | CES65 = 75 | CES90 = 86 |
| CES16 = 46 | CES41 = 91 | CES66 = 72 | CES91 = 80 |
| CES17 = 48 | CES42 = 71 | CES67 = 69 | CES92 = 77 |
| CES18 = 56 | CES43 = 72 | CES68 = 75 | CES93 = 86 |
| CES19 = 70 | CES44 = 99 | CES69 = 80 | CES94 = 71 |
| CES20 = 65 | CES45 = 81 | CES70 = 66 | CES95 = 79 |
| CES21 = 85 | CES46 = 83 | CES71 = 59 | CES96 = 86 |
| CES22 = 77 | CES47 = 83 | CES72 = 87 | CES97 = 85 |
| CES23 = 91 | CES48 = 83 | CES73 = 56 | CES98 = 82 |
| CES24 = 90 | CES49 = 82 | CES74 = 95 | CES99 = 84 |
| CES25 = 71 | CES50 = 91 | CES75 = 58 | |



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)