

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: P1444587

Luminaire Tested: EHBR1-24-UNV-TA-L850-UPL15

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444587
REPORT IS A COMBINATION OF REPORTS P1444311 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-24-UNV-TA-L850-UPL15
Description: Elevate Round Highbay at, 24000 lumens, 5000K 80CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

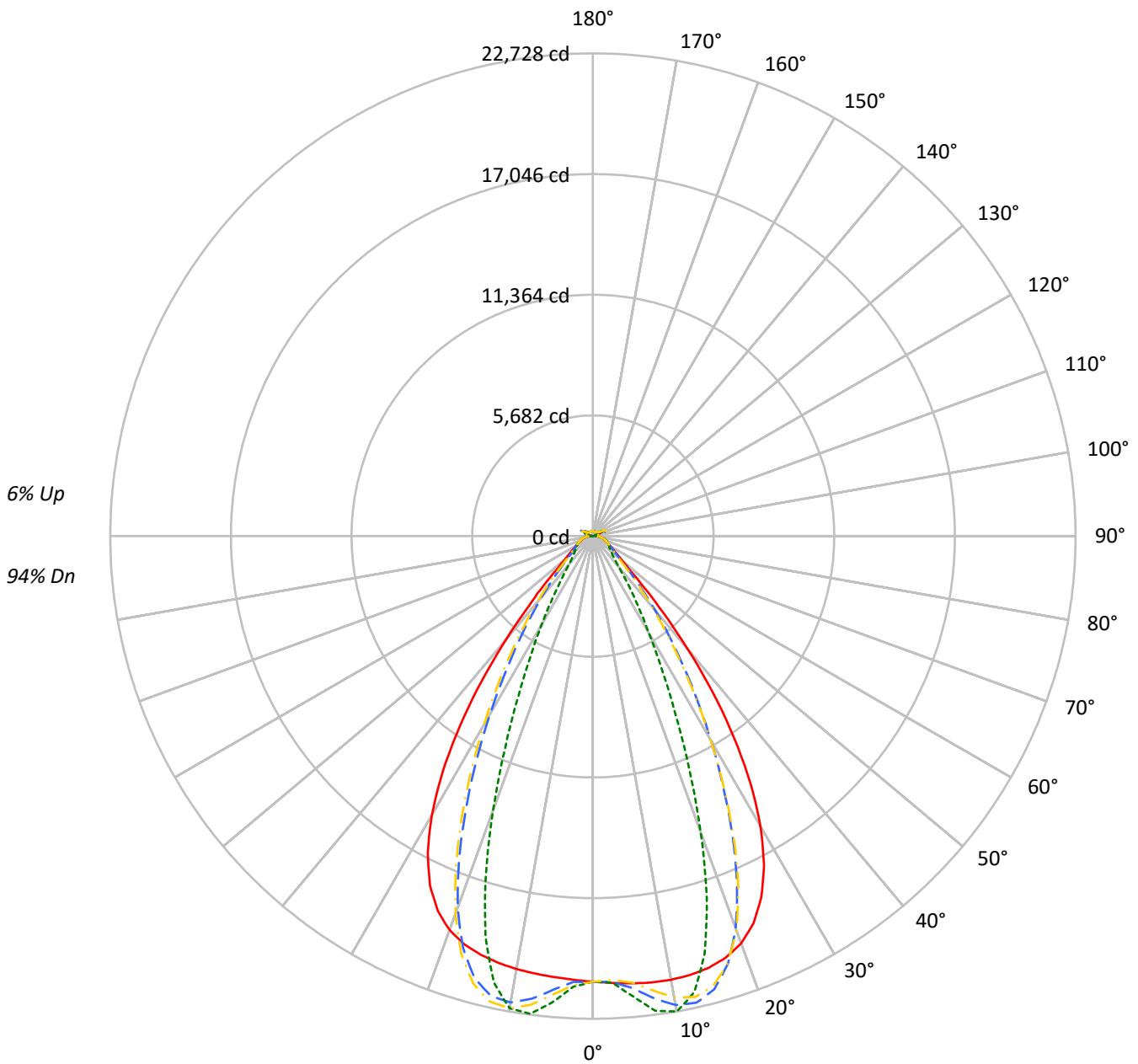
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25751.4 lumens
Efficiency: N/A
Efficacy: 187.1 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Direct

Input Watts (W): 137.6
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: P1444587
CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444587
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | 0 | |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 118 | 118 | 118 | 118 | 114 | 114 | 114 | 114 | 108 | 108 | 108 | 102 | 102 | 102 | 96 | 96 | 96 | 96 | 96 | 96 | 94 |
| 1 | 110 | 107 | 104 | 101 | 107 | 104 | 101 | 99 | 99 | 97 | 95 | 94 | 92 | 91 | 90 | 88 | 87 | 87 | 87 | 87 | 85 |
| 2 | 104 | 98 | 93 | 89 | 101 | 95 | 91 | 87 | 91 | 87 | 84 | 87 | 84 | 82 | 83 | 81 | 79 | 79 | 79 | 79 | 77 |
| 3 | 97 | 90 | 84 | 79 | 95 | 88 | 82 | 78 | 84 | 80 | 76 | 81 | 77 | 74 | 78 | 75 | 72 | 72 | 72 | 72 | 70 |
| 4 | 92 | 83 | 76 | 71 | 89 | 81 | 75 | 71 | 78 | 73 | 69 | 75 | 71 | 68 | 73 | 69 | 66 | 66 | 66 | 66 | 64 |
| 5 | 86 | 77 | 70 | 65 | 84 | 75 | 69 | 64 | 73 | 67 | 63 | 70 | 66 | 62 | 68 | 64 | 61 | 61 | 61 | 61 | 59 |
| 6 | 81 | 71 | 64 | 60 | 79 | 70 | 64 | 59 | 68 | 62 | 58 | 66 | 61 | 57 | 64 | 60 | 56 | 56 | 56 | 56 | 55 |
| 7 | 77 | 66 | 60 | 55 | 75 | 65 | 59 | 55 | 63 | 58 | 54 | 62 | 57 | 53 | 60 | 56 | 52 | 52 | 52 | 52 | 51 |
| 8 | 73 | 62 | 55 | 51 | 71 | 61 | 55 | 51 | 60 | 54 | 50 | 58 | 53 | 49 | 57 | 52 | 49 | 49 | 49 | 49 | 47 |
| 9 | 69 | 58 | 52 | 47 | 67 | 58 | 51 | 47 | 56 | 50 | 47 | 55 | 50 | 46 | 53 | 49 | 46 | 46 | 46 | 46 | 44 |
| 10 | 65 | 55 | 48 | 44 | 64 | 54 | 48 | 44 | 53 | 47 | 44 | 52 | 47 | 43 | 50 | 46 | 43 | 43 | 43 | 43 | 41 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|--------|--------|-------|--------|
| 0° | 98525 | 98525 | 98525 | 98525 |
| 5° | 99001 | 101888 | 97616 | 103223 |
| 10° | 99828 | 106975 | 97434 | 106268 |
| 15° | 100318 | 96972 | 97264 | 93067 |
| 20° | 99280 | 72240 | 96031 | 66840 |
| 25° | 93973 | 45688 | 90867 | 41454 |
| 30° | 82092 | 27455 | 78913 | 25091 |
| 35° | 63179 | 17228 | 59544 | 15261 |
| 40° | 39966 | 10807 | 36566 | 10155 |
| 45° | 20599 | 8419 | 20258 | 8281 |
| 50° | 12077 | 7489 | 11707 | 7372 |
| 55° | 9252 | 7085 | 8910 | 7022 |
| 60° | 7828 | 7238 | 7496 | 7144 |
| 65° | 7354 | 7558 | 7071 | 7300 |
| 70° | 7183 | 7915 | 6825 | 7616 |
| 75° | 7681 | 8393 | 7267 | 8022 |
| 80° | 7950 | 9293 | 7208 | 8484 |
| 85° | 7486 | 8967 | 6049 | 7678 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 31525 cd/sqm



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 2067.6 | 8.0 |
| 10°-20° | 5816.5 | 22.6 |
| 20°-30° | 6624.5 | 25.7 |
| 30°-40° | 4761.4 | 18.5 |
| 40°-50° | 2195.9 | 8.5 |
| 50°-60° | 1050.9 | 4.1 |
| 60°-70° | 766.7 | 3.0 |
| 70°-80° | 582.5 | 2.3 |
| 80°-90° | 267.5 | 1.0 |
| 90°-100° | 47.1 | 0.2 |
| 100°-110° | 261.0 | 1.0 |
| 110°-120° | 481.9 | 1.9 |
| 120°-130° | 297.3 | 1.2 |
| 130°-140° | 194.4 | 0.8 |
| 140°-150° | 146.8 | 0.6 |
| 150°-160° | 103.9 | 0.4 |
| 160°-170° | 63.5 | 0.2 |
| 170°-180° | 21.9 | 0.1 |
| 0°-30° | 14508.6 | 56.3 |
| 0°-40° | 19270.0 | 74.8 |
| 0°-60° | 22516.8 | 87.4 |
| 0°-90° | 24133.6 | 93.7 |
| 90°-120° | 790.0 | 3.1 |
| 90°-150° | 1428.5 | 5.5 |
| 90°-180° | 1618.0 | 6.3 |
| 0°-180° | 25751.4 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-------|-------|-------|-------|-------|------|
| 0° | 20980 | 20980 | 20980 | 20980 | 20980 | |
| 5° | 21138 | 21755 | 20843 | 22040 | 21138 | 2020 |
| 15° | 21046 | 20344 | 20405 | 19525 | 21046 | 5930 |
| 25° | 18766 | 9124 | 18146 | 8278 | 18766 | 8507 |
| 35° | 11596 | 3162 | 10928 | 2801 | 11596 | 7116 |
| 45° | 3333 | 1362 | 3278 | 1340 | 3333 | 2835 |
| 55° | 1250 | 957 | 1204 | 949 | 1250 | 1154 |
| 65° | 768 | 789 | 738 | 762 | 768 | 767 |
| 75° | 541 | 591 | 512 | 565 | 541 | 563 |
| 85° | 257 | 308 | 208 | 264 | 257 | 242 |
| 90° | 69 | 87 | 19 | 24 | 69 | 43 |
| 95° | 21 | 24 | 22 | 24 | 21 | 20 |
| 105° | 95 | 122 | 64 | 122 | 95 | 125 |
| 115° | 421 | 509 | 441 | 509 | 421 | 389 |
| 125° | 321 | 332 | 362 | 333 | 321 | 292 |
| 135° | 257 | 224 | 276 | 227 | 257 | 200 |
| 145° | 233 | 223 | 247 | 226 | 233 | 147 |
| 155° | 220 | 219 | 234 | 222 | 220 | 102 |
| 165° | 222 | 221 | 230 | 222 | 222 | 63 |
| 175° | 229 | 230 | 232 | 231 | 229 | 22 |
| 180° | 232 | 232 | 232 | 232 | 232 | |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21060.2 | 21058.6 | 21058.2 | 21056.7 | 21056.3 | 21056.3 | 21055.6 | 21054.0 | 21052.9 | 21050.4 | 21047.7 |
| 5° | 21138.3 | 21137.5 | 21138.0 | 21138.1 | 21136.7 | 21133.4 | 21128.3 | 21121.9 | 21114.1 | 21106.6 | 21099.9 |
| 7.5° | 21198.8 | 21200.3 | 21202.2 | 21201.8 | 21197.2 | 21189.5 | 21179.0 | 21173.1 | 21176.5 | 21187.9 | 21214.1 |
| 10° | 21209.8 | 21218.9 | 21222.3 | 21221.2 | 21212.1 | 21205.5 | 21208.1 | 21230.3 | 21274.6 | 21333.5 | 21414.3 |
| 12.5° | 21166.8 | 21177.9 | 21177.5 | 21173.8 | 21165.0 | 21174.0 | 21206.2 | 21272.3 | 21367.2 | 21483.6 | 21620.1 |
| 15° | 21046.1 | 21060.4 | 21056.3 | 21051.6 | 21045.7 | 21075.3 | 21139.6 | 21254.5 | 21401.0 | 21565.1 | 21733.2 |
| 17.5° | 20811.6 | 20828.9 | 20820.6 | 20815.2 | 20810.2 | 20865.7 | 20976.2 | 21144.4 | 21329.0 | 21514.6 | 21673.9 |
| 20° | 20405.0 | 20416.6 | 20396.6 | 20387.2 | 20395.1 | 20503.9 | 20666.6 | 20881.6 | 21076.1 | 21251.6 | 21360.4 |
| 22.5° | 19741.3 | 19755.8 | 19718.2 | 19713.8 | 19760.2 | 19927.3 | 20133.2 | 20373.4 | 20556.1 | 20695.3 | 20737.3 |
| 25° | 18766.3 | 18780.5 | 18735.9 | 18762.5 | 18841.4 | 19069.0 | 19314.1 | 19571.1 | 19727.1 | 19830.1 | 19801.8 |
| 27.5° | 17450.3 | 17463.1 | 17420.8 | 17475.3 | 17599.9 | 17899.0 | 18187.6 | 18466.3 | 18605.3 | 18677.5 | 18586.0 |
| 30° | 15790.4 | 15817.2 | 15767.2 | 15843.2 | 16033.4 | 16421.7 | 16752.4 | 17064.9 | 17203.5 | 17258.5 | 17116.1 |
| 32.5° | 13819.0 | 13857.2 | 13802.1 | 13915.2 | 14180.6 | 14647.0 | 15022.6 | 15371.9 | 15525.1 | 15587.9 | 15427.0 |
| 35° | 11595.6 | 11650.3 | 11587.1 | 11756.7 | 12084.2 | 12603.5 | 13019.5 | 13409.4 | 13590.9 | 13679.8 | 13517.7 |
| 37.5° | 9239.9 | 9292.1 | 9257.9 | 9484.2 | 9843.7 | 10382.0 | 10806.6 | 11227.3 | 11432.2 | 11565.7 | 11437.9 |
| 40° | 6927.1 | 6974.9 | 7000.8 | 7259.6 | 7597.8 | 8105.2 | 8513.0 | 8929.2 | 9158.5 | 9326.0 | 9247.2 |
| 42.5° | 4889.2 | 4937.3 | 5025.3 | 5275.1 | 5557.1 | 5977.1 | 6326.5 | 6700.1 | 6919.2 | 7097.9 | 7067.5 |
| 45° | 3332.9 | 3388.8 | 3499.1 | 3703.5 | 3907.5 | 4208.8 | 4465.3 | 4755.9 | 4934.9 | 5098.6 | 5100.6 |
| 47.5° | 2335.6 | 2374.8 | 2473.3 | 2613.0 | 2745.9 | 3123.1 | 3138.6 | 3281.4 | 3401.7 | 3524.1 | 3539.9 |
| 50° | 1799.9 | 1823.6 | 1875.9 | 1953.7 | 2029.0 | 2126.9 | 2216.5 | 2320.0 | 2394.1 | 2461.2 | 2477.2 |
| 52.5° | 1479.4 | 1494.4 | 1521.1 | 1563.2 | 1606.9 | 1660.1 | 1708.1 | 1765.0 | 1805.2 | 1841.2 | 1848.6 |
| 55° | 1250.3 | 1262.8 | 1302.4 | 1310.4 | 1360.4 | 1370.1 | 1391.3 | 1426.0 | 1449.4 | 1470.9 | 1476.3 |
| 57.5° | 1077.6 | 1086.5 | 1094.9 | 1112.9 | 1128.3 | 1150.7 | 1168.7 | 1193.6 | 1208.3 | 1223.8 | 1225.2 |
| 60° | 941.1 | 947.7 | 953.7 | 966.1 | 976.6 | 992.1 | 1004.6 | 1021.5 | 1032.1 | 1043.7 | 1045.0 |
| 62.5° | 839.7 | 844.4 | 848.3 | 856.5 | 864.0 | 876.0 | 885.8 | 900.0 | 909.8 | 918.8 | 920.9 |
| 65° | 767.6 | 770.9 | 773.5 | 779.7 | 786.2 | 796.4 | 805.4 | 816.9 | 824.1 | 831.0 | 832.5 |
| 67.5° | 703.6 | 706.8 | 709.5 | 715.2 | 719.7 | 727.3 | 733.3 | 741.9 | 747.4 | 752.9 | 753.0 |
| 70° | 630.3 | 633.4 | 635.4 | 640.7 | 644.4 | 650.9 | 655.7 | 663.5 | 669.0 | 675.2 | 676.8 |
| 72.5° | 579.6 | 581.4 | 584.2 | 589.0 | 594.1 | 601.1 | 607.5 | 615.6 | 622.4 | 628.8 | 631.4 |
| 75° | 541.1 | 543.2 | 545.0 | 549.1 | 552.6 | 558.5 | 563.3 | 570.7 | 576.6 | 583.5 | 586.8 |
| 77.5° | 485.4 | 487.8 | 489.4 | 493.5 | 496.5 | 502.2 | 505.8 | 512.4 | 517.3 | 523.5 | 526.5 |
| 80° | 418.2 | 420.4 | 421.5 | 425.4 | 427.8 | 433.0 | 436.5 | 442.9 | 446.9 | 453.1 | 456.9 |
| 82.5° | 343.6 | 345.8 | 346.4 | 350.1 | 351.4 | 355.7 | 358.2 | 364.7 | 369.7 | 377.8 | 383.4 |
| 85° | 257.3 | 258.0 | 259.3 | 258.3 | 263.5 | 263.9 | 269.8 | 270.9 | 278.7 | 280.7 | 289.6 |
| 87.5° | 157.3 | 159.6 | 160.8 | 164.3 | 165.9 | 169.5 | 170.6 | 174.5 | 176.5 | 180.8 | 182.9 |
| 90° | 68.8 | 72.5 | 73.9 | 78.2 | 79.6 | 83.4 | 84.5 | 88.9 | 90.3 | 94.8 | 96.8 |
| 92.5° | 19.0 | 20.1 | 21.2 | 22.6 | 23.8 | 25.4 | 26.8 | 28.2 | 29.5 | 31.0 | 33.4 |
| 95° | 21.4 | 22.8 | 24.2 | 25.4 | 26.8 | 28.2 | 29.6 | 30.8 | 32.2 | 33.6 | 37.5 |
| 97.5° | 26.7 | 27.9 | 29.1 | 30.3 | 31.4 | 32.6 | 33.8 | 35.0 | 36.1 | 37.2 | 41.9 |
| 100° | 34.7 | 35.7 | 36.6 | 37.6 | 38.6 | 39.7 | 40.7 | 41.6 | 42.6 | 43.6 | 52.3 |
| 102.5° | 56.6 | 60.1 | 63.7 | 67.1 | 70.6 | 74.2 | 77.7 | 81.1 | 84.7 | 88.2 | 106.6 |
| 105° | 95.0 | 104.4 | 114.1 | 123.6 | 133.1 | 142.7 | 152.3 | 161.6 | 171.2 | 180.7 | 210.9 |
| 107.5° | 161.1 | 178.8 | 196.5 | 214.1 | 231.8 | 249.4 | 267.1 | 284.7 | 302.2 | 319.8 | 350.4 |
| 110° | 296.1 | 310.1 | 324.3 | 338.5 | 352.7 | 367.1 | 381.2 | 395.2 | 409.4 | 423.6 | 445.9 |



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 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 398.7 | 405.1 | 411.5 | 417.9 | 424.2 | 430.6 | 437.0 | 443.4 | 449.8 | 456.0 | 471.9 |
| 115° | 421.4 | 423.7 | 425.9 | 427.9 | 430.2 | 432.3 | 434.6 | 436.5 | 438.8 | 440.7 | 451.6 |
| 117.5° | 410.4 | 409.8 | 409.4 | 409.0 | 408.4 | 407.9 | 407.4 | 406.9 | 406.3 | 405.7 | 411.6 |
| 120° | 384.2 | 382.1 | 380.1 | 378.0 | 375.9 | 373.7 | 371.7 | 369.5 | 367.3 | 365.0 | 367.6 |
| 122.5° | 351.0 | 348.5 | 346.3 | 343.6 | 341.1 | 338.5 | 336.0 | 333.2 | 330.7 | 328.1 | 329.0 |
| 125° | 320.6 | 318.1 | 315.7 | 313.1 | 310.4 | 307.8 | 305.2 | 302.4 | 299.9 | 297.0 | 297.4 |
| 127.5° | 294.3 | 292.5 | 290.9 | 288.8 | 286.9 | 285.0 | 283.0 | 280.8 | 279.1 | 276.8 | 276.8 |
| 130° | 278.1 | 276.5 | 274.8 | 273.0 | 271.2 | 269.4 | 267.6 | 265.5 | 263.7 | 261.7 | 261.7 |
| 132.5° | 265.0 | 263.9 | 262.8 | 261.3 | 260.0 | 258.4 | 257.1 | 255.3 | 253.9 | 252.4 | 252.4 |
| 135° | 256.9 | 255.7 | 254.6 | 253.4 | 252.2 | 250.6 | 249.2 | 247.7 | 246.3 | 244.7 | 244.9 |
| 137.5° | 250.2 | 249.2 | 248.1 | 246.9 | 245.7 | 244.2 | 242.9 | 241.4 | 240.1 | 238.6 | 238.7 |
| 140° | 244.1 | 243.1 | 242.1 | 241.0 | 239.9 | 238.6 | 237.3 | 235.9 | 234.8 | 233.3 | 233.5 |
| 142.5° | 236.9 | 236.0 | 235.4 | 234.4 | 233.4 | 232.3 | 231.2 | 230.0 | 229.0 | 227.8 | 228.2 |
| 145° | 232.6 | 231.9 | 231.2 | 230.4 | 229.6 | 228.5 | 227.6 | 226.5 | 225.6 | 224.5 | 225.0 |
| 147.5° | 228.9 | 228.3 | 227.7 | 227.0 | 226.3 | 225.4 | 224.6 | 223.7 | 222.9 | 222.0 | 222.5 |
| 150° | 225.5 | 225.0 | 224.5 | 223.9 | 223.2 | 222.4 | 221.6 | 220.8 | 219.9 | 219.0 | 219.6 |
| 152.5° | 221.9 | 221.3 | 220.8 | 220.2 | 219.5 | 218.8 | 218.2 | 217.3 | 216.5 | 215.7 | 216.1 |
| 155° | 220.2 | 219.6 | 219.0 | 218.5 | 217.9 | 217.2 | 216.5 | 215.7 | 215.0 | 214.2 | 214.5 |
| 157.5° | 219.5 | 218.9 | 218.6 | 218.0 | 217.6 | 217.0 | 216.4 | 215.8 | 215.2 | 214.6 | 214.7 |
| 160° | 220.0 | 219.5 | 219.1 | 218.6 | 218.0 | 217.4 | 216.9 | 216.2 | 215.8 | 215.1 | 215.3 |
| 162.5° | 220.6 | 220.1 | 219.6 | 219.0 | 218.6 | 218.0 | 217.5 | 217.0 | 216.5 | 215.9 | 216.1 |
| 165° | 221.9 | 221.5 | 221.1 | 220.8 | 220.4 | 220.0 | 219.6 | 219.1 | 218.8 | 218.3 | 218.5 |
| 167.5° | 224.7 | 224.3 | 224.0 | 223.5 | 223.0 | 222.6 | 222.2 | 221.7 | 221.3 | 220.7 | 220.9 |
| 170° | 226.3 | 225.9 | 225.6 | 225.4 | 225.1 | 224.8 | 224.5 | 224.3 | 224.0 | 223.7 | 223.8 |
| 172.5° | 228.0 | 227.7 | 227.5 | 227.4 | 227.1 | 226.9 | 226.7 | 226.4 | 226.3 | 225.9 | 226.3 |
| 175° | 228.6 | 228.3 | 228.2 | 228.1 | 227.9 | 227.8 | 227.7 | 227.5 | 227.5 | 227.3 | 227.4 |
| 177.5° | 230.1 | 230.0 | 230.0 | 230.0 | 230.0 | 230.0 | 229.9 | 229.7 | 229.7 | 229.7 | 229.8 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21045.7 | 21043.2 | 21039.6 | 21035.2 | 21031.4 | 21026.9 | 21016.4 | 21013.4 | 21016.8 | 21019.2 | 21024.0 |
| 5° | 21095.7 | 21097.2 | 21097.7 | 21107.3 | 21115.5 | 21136.2 | 21297.6 | 21361.7 | 21411.3 | 21442.7 | 21490.6 |
| 7.5° | 21246.5 | 21295.0 | 21342.9 | 21407.5 | 21463.2 | 21538.3 | 21820.7 | 21941.0 | 22026.4 | 22087.8 | 22163.4 |
| 10° | 21502.0 | 21607.9 | 21707.2 | 21823.5 | 21923.5 | 22038.0 | 22300.9 | 22418.0 | 22491.9 | 22545.7 | 22595.9 |
| 12.5° | 21759.3 | 21906.2 | 22038.9 | 22168.4 | 22276.6 | 22375.9 | 22468.3 | 22509.4 | 22512.8 | 22514.6 | 22487.9 |
| 15° | 21893.4 | 22033.8 | 22150.8 | 22236.3 | 22300.0 | 22328.1 | 22168.9 | 22085.5 | 21980.0 | 21893.0 | 21750.0 |
| 17.5° | 21808.7 | 21893.0 | 21943.5 | 21938.6 | 21912.3 | 21824.3 | 21373.4 | 21125.5 | 20879.3 | 20657.5 | 20366.6 |
| 20° | 21432.7 | 21426.2 | 21382.3 | 21257.8 | 21107.8 | 20874.6 | 20101.6 | 19655.8 | 19224.6 | 18845.9 | 18386.6 |
| 22.5° | 20733.0 | 20622.8 | 20469.4 | 20200.9 | 19902.8 | 19495.3 | 18387.7 | 17731.7 | 17131.5 | 16601.3 | 16007.3 |
| 25° | 19719.1 | 19492.6 | 19209.5 | 18783.4 | 18320.0 | 17725.6 | 16360.5 | 15544.7 | 14824.0 | 14199.0 | 13513.7 |
| 27.5° | 18421.7 | 18080.4 | 17665.6 | 17075.7 | 16448.0 | 15686.5 | 14173.0 | 13272.6 | 12499.1 | 11829.0 | 11099.6 |
| 30° | 16885.5 | 16441.8 | 15906.0 | 15174.0 | 14416.8 | 13553.2 | 12018.2 | 11106.1 | 10323.2 | 9633.8 | 8903.9 |
| 32.5° | 15149.6 | 14629.9 | 14002.1 | 13180.5 | 12361.6 | 11473.6 | 9991.1 | 9108.4 | 8360.4 | 7697.2 | 7036.6 |
| 35° | 13234.9 | 12677.6 | 12013.4 | 11175.5 | 10361.5 | 9498.1 | 8137.9 | 7341.9 | 6681.4 | 6095.2 | 5561.8 |
| 37.5° | 11181.1 | 10633.9 | 10002.6 | 9212.9 | 8458.0 | 7675.7 | 6502.0 | 5835.0 | 5280.7 | 4794.2 | 4382.2 |
| 40° | 9045.7 | 8566.8 | 8020.6 | 7337.8 | 6693.6 | 6042.2 | 5078.7 | 4549.2 | 4111.8 | 3740.8 | 3432.1 |
| 42.5° | 6936.5 | 6565.4 | 6146.5 | 5606.9 | 5114.0 | 4617.9 | 3876.4 | 3484.1 | 3160.1 | 2893.0 | 2674.7 |
| 45° | 5032.7 | 4784.4 | 4503.5 | 4128.4 | 3787.3 | 3441.3 | 2913.4 | 2637.8 | 2426.8 | 2254.5 | 2109.0 |
| 47.5° | 3518.1 | 3374.1 | 3365.3 | 3018.6 | 2768.6 | 2557.0 | 2216.9 | 2042.8 | 1913.6 | 1809.2 | 1717.0 |
| 50° | 2470.6 | 2401.0 | 2314.4 | 2190.8 | 2074.7 | 1955.0 | 1748.0 | 1642.7 | 1566.9 | 1503.7 | 1445.4 |
| 52.5° | 1847.0 | 1810.8 | 1764.8 | 1699.0 | 1636.2 | 1568.9 | 1437.9 | 1370.8 | 1347.0 | 1288.2 | 1242.0 |
| 55° | 1475.3 | 1454.5 | 1428.2 | 1389.7 | 1351.4 | 1336.1 | 1223.8 | 1174.0 | 1142.5 | 1119.3 | 1094.5 |
| 57.5° | 1225.4 | 1210.0 | 1194.4 | 1168.2 | 1146.1 | 1119.3 | 1059.7 | 1034.1 | 1015.4 | 1001.7 | 984.5 |
| 60° | 1045.2 | 1036.0 | 1027.3 | 1011.9 | 1000.0 | 985.5 | 947.7 | 933.3 | 923.5 | 915.3 | 904.3 |
| 62.5° | 922.6 | 917.8 | 913.3 | 905.2 | 899.1 | 891.2 | 865.3 | 858.4 | 853.5 | 849.4 | 842.7 |
| 65° | 834.0 | 830.6 | 828.1 | 822.7 | 819.6 | 815.0 | 792.8 | 788.1 | 785.1 | 783.6 | 779.7 |
| 67.5° | 753.5 | 750.0 | 748.3 | 744.5 | 743.2 | 740.3 | 722.1 | 719.5 | 718.5 | 719.0 | 717.6 |
| 70° | 678.3 | 676.8 | 677.6 | 676.9 | 678.7 | 679.1 | 668.1 | 668.0 | 669.2 | 671.6 | 671.8 |
| 72.5° | 633.2 | 633.2 | 634.0 | 634.4 | 636.0 | 636.8 | 627.7 | 627.2 | 627.7 | 629.4 | 629.5 |
| 75° | 590.3 | 590.9 | 593.3 | 594.1 | 595.9 | 596.3 | 584.3 | 582.9 | 582.9 | 584.6 | 584.1 |
| 77.5° | 530.8 | 533.4 | 537.8 | 540.2 | 543.9 | 544.6 | 531.0 | 529.3 | 529.4 | 531.0 | 529.6 |
| 80° | 463.4 | 468.4 | 475.4 | 480.3 | 486.0 | 488.4 | 474.3 | 471.0 | 468.0 | 467.5 | 464.6 |
| 82.5° | 391.8 | 397.8 | 406.3 | 410.7 | 416.9 | 418.3 | 394.9 | 390.4 | 387.8 | 388.0 | 385.4 |
| 85° | 299.1 | 303.6 | 311.3 | 313.8 | 317.7 | 317.3 | 290.6 | 279.2 | 282.2 | 277.4 | 281.1 |
| 87.5° | 187.6 | 190.3 | 195.1 | 195.7 | 197.5 | 197.1 | 170.2 | 164.9 | 163.4 | 163.5 | 161.5 |
| 90° | 101.8 | 104.0 | 108.8 | 109.5 | 112.9 | 113.0 | 91.8 | 89.9 | 87.5 | 88.0 | 84.9 |
| 92.5° | 36.1 | 38.4 | 41.0 | 43.4 | 46.0 | 48.4 | 48.4 | 50.2 | 47.8 | 45.2 | 43.0 |
| 95° | 41.6 | 45.5 | 49.5 | 53.4 | 57.5 | 61.4 | 65.4 | 69.3 | 65.6 | 61.9 | 58.2 |
| 97.5° | 46.7 | 51.3 | 56.0 | 60.7 | 65.4 | 70.0 | 74.8 | 79.5 | 75.5 | 71.3 | 67.4 |
| 100° | 61.0 | 69.7 | 78.4 | 87.2 | 95.9 | 104.6 | 113.4 | 122.1 | 114.4 | 106.7 | 99.0 |
| 102.5° | 125.0 | 143.7 | 162.2 | 180.7 | 199.2 | 217.9 | 236.5 | 255.1 | 237.4 | 219.6 | 202.0 |
| 105° | 241.0 | 270.9 | 301.0 | 330.9 | 361.0 | 390.9 | 421.3 | 451.4 | 423.1 | 394.9 | 366.7 |
| 107.5° | 380.8 | 411.3 | 441.7 | 472.1 | 502.6 | 533.1 | 563.9 | 594.4 | 566.9 | 539.3 | 511.7 |
| 110° | 468.1 | 490.2 | 512.5 | 534.6 | 556.8 | 578.9 | 601.5 | 623.8 | 607.2 | 590.6 | 573.9 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 487.7 | 503.5 | 519.4 | 535.1 | 550.9 | 566.7 | 583.3 | 599.2 | 590.7 | 582.3 | 573.9 |
| 115° | 462.1 | 472.9 | 483.4 | 494.0 | 504.6 | 515.2 | 526.7 | 537.5 | 534.7 | 531.8 | 529.1 |
| 117.5° | 417.5 | 423.3 | 429.3 | 435.1 | 440.8 | 446.7 | 453.7 | 459.7 | 459.9 | 460.3 | 460.6 |
| 120° | 369.9 | 372.3 | 374.6 | 377.0 | 379.4 | 381.6 | 385.3 | 387.9 | 390.0 | 392.0 | 394.0 |
| 122.5° | 329.8 | 330.5 | 331.3 | 332.0 | 332.7 | 333.5 | 335.7 | 336.9 | 338.1 | 339.5 | 340.9 |
| 125° | 297.6 | 298.0 | 298.2 | 298.4 | 298.5 | 298.9 | 300.9 | 301.4 | 301.4 | 301.1 | 301.1 |
| 127.5° | 276.6 | 276.5 | 276.4 | 276.2 | 275.9 | 275.9 | 277.5 | 277.8 | 276.6 | 275.4 | 274.2 |
| 130° | 261.7 | 261.7 | 261.7 | 261.7 | 261.7 | 261.7 | 263.6 | 264.1 | 262.2 | 260.2 | 258.2 |
| 132.5° | 252.5 | 252.5 | 252.5 | 252.7 | 252.7 | 252.7 | 255.0 | 255.5 | 253.4 | 251.2 | 248.9 |
| 135° | 244.9 | 245.2 | 245.3 | 245.3 | 245.4 | 245.8 | 248.1 | 248.8 | 246.7 | 244.6 | 242.5 |
| 137.5° | 238.7 | 239.0 | 239.1 | 239.3 | 239.4 | 239.7 | 242.4 | 243.1 | 241.4 | 239.6 | 238.0 |
| 140° | 233.7 | 234.0 | 234.3 | 234.6 | 234.8 | 235.3 | 238.2 | 239.1 | 237.8 | 236.3 | 235.0 |
| 142.5° | 228.5 | 229.1 | 229.6 | 230.1 | 230.5 | 231.2 | 234.6 | 235.7 | 234.8 | 233.6 | 232.6 |
| 145° | 225.5 | 226.2 | 226.8 | 227.4 | 228.0 | 228.8 | 232.6 | 234.1 | 233.4 | 232.6 | 231.8 |
| 147.5° | 222.8 | 223.4 | 224.0 | 224.5 | 225.1 | 226.0 | 230.0 | 231.4 | 231.0 | 230.4 | 230.0 |
| 150° | 220.0 | 220.6 | 221.2 | 221.9 | 222.7 | 223.5 | 228.0 | 229.7 | 229.3 | 228.8 | 228.3 |
| 152.5° | 216.6 | 217.1 | 217.6 | 218.3 | 218.9 | 219.6 | 225.1 | 226.9 | 226.5 | 226.0 | 225.7 |
| 155° | 214.8 | 215.3 | 215.6 | 216.1 | 216.5 | 217.2 | 223.1 | 224.8 | 224.6 | 224.4 | 224.1 |
| 157.5° | 215.0 | 215.1 | 215.3 | 215.6 | 216.0 | 216.3 | 222.6 | 224.4 | 224.1 | 223.9 | 223.6 |
| 160° | 215.4 | 215.6 | 215.6 | 215.9 | 216.0 | 216.3 | 222.7 | 224.5 | 224.3 | 224.0 | 223.7 |
| 162.5° | 216.3 | 216.7 | 216.8 | 217.1 | 217.3 | 217.7 | 224.2 | 226.1 | 225.6 | 225.3 | 225.0 |
| 165° | 218.5 | 218.6 | 218.7 | 218.9 | 218.9 | 219.1 | 225.1 | 226.8 | 226.7 | 226.4 | 226.1 |
| 167.5° | 220.9 | 221.2 | 221.2 | 221.5 | 221.5 | 221.9 | 227.5 | 229.1 | 228.9 | 228.6 | 228.5 |
| 170° | 223.8 | 224.1 | 224.1 | 224.3 | 224.5 | 224.7 | 229.5 | 230.7 | 230.6 | 230.1 | 230.0 |
| 172.5° | 226.3 | 226.7 | 226.9 | 227.0 | 227.3 | 227.6 | 231.5 | 232.8 | 232.6 | 232.4 | 232.0 |
| 175° | 227.6 | 227.7 | 227.9 | 228.2 | 228.4 | 228.6 | 231.7 | 232.6 | 232.5 | 232.4 | 232.2 |
| 177.5° | 230.0 | 230.0 | 230.2 | 230.3 | 230.5 | 230.7 | 232.7 | 233.2 | 233.2 | 233.2 | 233.1 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21025.1 | 21032.4 | 21033.5 | 21042.2 | 21041.5 | 21051.8 | 21050.1 | 21058.6 | 21053.7 | 21060.5 | 21054.7 |
| 5° | 21518.9 | 21563.7 | 21587.1 | 21630.9 | 21644.6 | 21683.8 | 21694.8 | 21730.5 | 21731.9 | 21760.2 | 21753.8 |
| 7.5° | 22217.1 | 22283.1 | 22322.3 | 22376.3 | 22403.7 | 22448.7 | 22468.5 | 22501.8 | 22512.5 | 22539.0 | 22541.0 |
| 10° | 22634.0 | 22666.1 | 22688.4 | 22703.5 | 22717.3 | 22723.7 | 22731.3 | 22729.2 | 22731.3 | 22728.4 | 22734.7 |
| 12.5° | 22470.0 | 22423.2 | 22392.2 | 22333.7 | 22299.7 | 22234.9 | 22203.0 | 22140.8 | 22118.2 | 22064.6 | 22057.0 |
| 15° | 21639.5 | 21476.3 | 21361.1 | 21193.5 | 21088.1 | 20923.2 | 20826.8 | 20678.0 | 20610.1 | 20491.8 | 20460.8 |
| 17.5° | 20125.8 | 19823.0 | 19588.7 | 19288.0 | 19079.5 | 18798.6 | 18621.8 | 18389.3 | 18261.9 | 18074.4 | 18009.5 |
| 20° | 18003.6 | 17555.6 | 17204.1 | 16785.4 | 16485.7 | 16112.3 | 15873.3 | 15571.9 | 15396.8 | 15166.5 | 15073.2 |
| 22.5° | 15512.1 | 14954.3 | 14515.3 | 14020.7 | 13659.1 | 13243.0 | 12956.6 | 12630.4 | 12440.1 | 12189.9 | 12079.1 |
| 25° | 12944.2 | 12329.0 | 11841.0 | 11319.8 | 10937.8 | 10520.7 | 10234.3 | 9913.8 | 9716.8 | 9479.2 | 9369.2 |
| 27.5° | 10488.1 | 9865.4 | 9393.7 | 8909.2 | 8558.8 | 8182.5 | 7923.9 | 7644.2 | 7469.3 | 7266.6 | 7163.0 |
| 30° | 8320.7 | 7771.5 | 7370.1 | 6968.0 | 6676.4 | 6370.9 | 6156.0 | 5924.2 | 5770.8 | 5597.1 | 5498.5 |
| 32.5° | 6554.8 | 6130.9 | 5816.6 | 5497.5 | 5258.9 | 5003.5 | 4817.9 | 4613.4 | 4474.9 | 4319.9 | 4230.5 |
| 35° | 5191.3 | 4861.9 | 4611.2 | 4348.5 | 4143.6 | 3926.1 | 3762.5 | 3586.0 | 3461.7 | 3328.3 | 3251.0 |
| 37.5° | 4101.7 | 3839.7 | 3633.4 | 3415.3 | 3246.9 | 3066.7 | 3006.0 | 2803.3 | 2674.6 | 2568.1 | 2494.3 |
| 40° | 3219.0 | 3010.8 | 2840.1 | 2673.2 | 2535.9 | 2399.2 | 2289.5 | 2181.2 | 2098.1 | 2021.9 | 1969.2 |
| 42.5° | 2513.8 | 2362.9 | 2238.2 | 2116.0 | 2015.8 | 1916.2 | 1836.8 | 1762.2 | 1706.2 | 1656.4 | 1622.4 |
| 45° | 1998.3 | 1894.6 | 1808.0 | 1721.8 | 1651.2 | 1584.7 | 1531.2 | 1483.6 | 1447.5 | 1417.5 | 1396.3 |
| 47.5° | 1641.7 | 1570.7 | 1509.6 | 1451.4 | 1403.5 | 1360.0 | 1324.1 | 1312.4 | 1273.5 | 1247.3 | 1237.4 |
| 50° | 1395.2 | 1352.3 | 1305.8 | 1263.0 | 1231.0 | 1199.2 | 1175.9 | 1153.1 | 1138.6 | 1126.5 | 1122.8 |
| 52.5° | 1211.2 | 1178.4 | 1152.6 | 1125.5 | 1104.4 | 1081.7 | 1065.7 | 1050.4 | 1042.5 | 1036.2 | 1035.4 |
| 55° | 1074.5 | 1051.5 | 1034.4 | 1016.3 | 1003.6 | 990.2 | 982.0 | 973.9 | 970.5 | 967.2 | 967.5 |
| 57.5° | 971.0 | 955.7 | 944.6 | 932.8 | 925.9 | 919.5 | 917.4 | 915.4 | 916.5 | 917.0 | 918.7 |
| 60° | 895.5 | 885.6 | 878.6 | 871.9 | 869.0 | 867.0 | 868.5 | 870.3 | 873.9 | 876.9 | 879.5 |
| 62.5° | 837.8 | 832.1 | 828.7 | 825.0 | 824.7 | 824.9 | 828.0 | 831.0 | 835.6 | 839.1 | 841.6 |
| 65° | 778.4 | 775.0 | 773.9 | 771.7 | 772.8 | 773.5 | 777.3 | 779.5 | 784.2 | 786.9 | 790.1 |
| 67.5° | 718.2 | 717.5 | 718.1 | 718.1 | 720.2 | 722.1 | 725.6 | 728.3 | 732.1 | 734.6 | 737.3 |
| 70° | 673.8 | 674.1 | 675.8 | 676.1 | 678.4 | 679.5 | 682.7 | 684.4 | 687.9 | 690.0 | 693.2 |
| 72.5° | 630.6 | 629.9 | 630.3 | 629.3 | 630.1 | 629.8 | 631.5 | 632.4 | 635.3 | 637.0 | 640.8 |
| 75° | 584.8 | 582.8 | 582.3 | 580.2 | 580.3 | 578.8 | 579.5 | 579.4 | 581.4 | 582.2 | 584.9 |
| 77.5° | 529.2 | 525.9 | 524.3 | 520.9 | 520.8 | 519.5 | 520.9 | 521.7 | 525.1 | 526.8 | 529.9 |
| 80° | 462.8 | 457.6 | 455.3 | 451.3 | 451.9 | 451.7 | 455.2 | 457.7 | 462.0 | 462.8 | 466.8 |
| 82.5° | 384.7 | 379.5 | 377.0 | 373.0 | 374.0 | 374.0 | 377.1 | 377.7 | 381.3 | 382.9 | 387.5 |
| 85° | 275.4 | 277.4 | 271.9 | 272.3 | 271.1 | 273.3 | 275.4 | 278.1 | 281.1 | 286.1 | 290.1 |
| 87.5° | 162.2 | 161.5 | 163.5 | 163.6 | 166.5 | 168.0 | 172.5 | 175.0 | 180.1 | 184.1 | 191.2 |
| 90° | 84.5 | 81.3 | 82.3 | 80.9 | 83.1 | 81.7 | 83.8 | 82.1 | 84.7 | 84.6 | 88.0 |
| 92.5° | 40.1 | 37.9 | 35.1 | 32.7 | 30.1 | 27.9 | 26.3 | 25.4 | 24.0 | 23.2 | 21.7 |
| 95° | 54.4 | 50.8 | 47.1 | 43.3 | 39.7 | 36.0 | 34.6 | 33.2 | 31.9 | 30.5 | 29.2 |
| 97.5° | 63.4 | 59.4 | 55.4 | 51.4 | 47.3 | 43.4 | 42.5 | 41.6 | 40.7 | 39.8 | 38.9 |
| 100° | 91.3 | 83.5 | 75.8 | 68.1 | 60.4 | 52.7 | 52.1 | 51.3 | 50.6 | 49.9 | 49.1 |
| 102.5° | 184.4 | 166.7 | 149.1 | 131.4 | 113.8 | 96.2 | 93.1 | 90.1 | 86.9 | 83.9 | 80.8 |
| 105° | 338.4 | 310.1 | 281.9 | 253.7 | 225.6 | 197.3 | 189.0 | 180.3 | 172.0 | 163.5 | 155.2 |
| 107.5° | 484.1 | 456.6 | 429.1 | 401.5 | 374.0 | 346.4 | 333.2 | 319.9 | 306.5 | 293.2 | 279.9 |
| 110° | 557.2 | 540.6 | 524.2 | 507.4 | 491.0 | 474.5 | 461.7 | 449.1 | 436.3 | 423.7 | 411.0 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 565.5 | 557.2 | 548.8 | 540.4 | 532.2 | 523.8 | 517.7 | 511.4 | 505.3 | 499.0 | 492.7 |
| 115° | 526.2 | 523.6 | 520.7 | 518.1 | 515.4 | 512.7 | 512.1 | 511.7 | 511.1 | 510.6 | 510.2 |
| 117.5° | 460.9 | 461.3 | 461.5 | 461.9 | 462.4 | 462.7 | 465.9 | 469.0 | 472.3 | 475.7 | 479.0 |
| 120° | 396.1 | 398.1 | 400.1 | 402.1 | 404.3 | 406.5 | 410.7 | 415.0 | 419.2 | 423.8 | 428.3 |
| 122.5° | 342.1 | 343.4 | 344.7 | 346.2 | 347.5 | 348.9 | 353.0 | 357.4 | 361.6 | 366.0 | 370.3 |
| 125° | 300.8 | 300.6 | 300.4 | 300.2 | 300.0 | 300.0 | 303.3 | 306.8 | 310.2 | 313.8 | 317.3 |
| 127.5° | 273.0 | 271.6 | 270.4 | 269.2 | 268.0 | 266.8 | 268.7 | 270.6 | 272.5 | 274.5 | 276.6 |
| 130° | 256.2 | 254.3 | 252.2 | 250.3 | 248.1 | 246.3 | 246.8 | 247.4 | 248.1 | 248.8 | 249.5 |
| 132.5° | 246.6 | 244.4 | 242.0 | 239.8 | 237.5 | 235.2 | 234.9 | 234.6 | 234.3 | 234.2 | 234.0 |
| 135° | 240.3 | 238.3 | 235.9 | 233.8 | 231.5 | 229.5 | 228.7 | 227.9 | 227.1 | 226.5 | 225.9 |
| 137.5° | 236.2 | 234.5 | 232.7 | 230.9 | 229.1 | 227.3 | 226.1 | 225.3 | 224.4 | 223.7 | 222.8 |
| 140° | 233.5 | 232.0 | 230.4 | 229.1 | 227.5 | 226.1 | 225.1 | 224.5 | 223.7 | 223.0 | 222.2 |
| 142.5° | 231.3 | 230.3 | 229.1 | 228.1 | 226.9 | 225.8 | 224.9 | 224.2 | 223.4 | 222.7 | 222.1 |
| 145° | 231.0 | 230.3 | 229.6 | 228.7 | 227.9 | 227.2 | 226.4 | 225.8 | 225.1 | 224.6 | 224.2 |
| 147.5° | 229.5 | 229.0 | 228.4 | 227.8 | 227.2 | 226.6 | 226.0 | 225.7 | 225.1 | 224.8 | 224.4 |
| 150° | 227.8 | 227.4 | 226.8 | 226.4 | 225.7 | 225.2 | 224.9 | 224.6 | 224.3 | 224.2 | 223.7 |
| 152.5° | 225.1 | 224.8 | 224.4 | 224.0 | 223.4 | 222.9 | 222.6 | 222.4 | 222.1 | 221.9 | 221.4 |
| 155° | 223.7 | 223.4 | 223.0 | 222.7 | 222.2 | 222.0 | 221.6 | 221.2 | 220.9 | 220.5 | 220.1 |
| 157.5° | 223.3 | 223.0 | 222.6 | 222.4 | 221.9 | 221.6 | 221.3 | 221.0 | 220.6 | 220.3 | 219.9 |
| 160° | 223.4 | 223.2 | 222.8 | 222.5 | 222.2 | 221.9 | 221.4 | 221.0 | 220.5 | 220.2 | 219.8 |
| 162.5° | 224.6 | 224.3 | 224.0 | 223.6 | 223.1 | 222.8 | 222.4 | 222.0 | 221.7 | 221.4 | 221.0 |
| 165° | 225.8 | 225.5 | 225.2 | 224.9 | 224.6 | 224.4 | 223.9 | 223.6 | 223.1 | 222.7 | 222.2 |
| 167.5° | 228.1 | 227.9 | 227.6 | 227.4 | 227.0 | 226.6 | 226.3 | 225.9 | 225.5 | 225.1 | 224.7 |
| 170° | 229.7 | 229.4 | 229.1 | 228.7 | 228.4 | 228.0 | 227.6 | 227.2 | 226.8 | 226.5 | 226.1 |
| 172.5° | 231.8 | 231.7 | 231.3 | 231.1 | 230.7 | 230.4 | 230.1 | 229.9 | 229.6 | 229.2 | 229.1 |
| 175° | 232.1 | 232.1 | 232.0 | 231.7 | 231.7 | 231.5 | 231.3 | 231.3 | 231.1 | 231.0 | 230.8 |
| 177.5° | 233.1 | 233.0 | 233.0 | 232.9 | 232.8 | 232.8 | 232.6 | 232.5 | 232.3 | 232.1 | 232.0 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21060.7 | 21055.4 | 21058.0 | 21048.1 | 21050.4 | 21038.5 | 21037.5 | 21024.0 | 21022.7 | 21010.1 | 21005.2 |
| 5° | 21773.9 | 21762.1 | 21775.3 | 21754.7 | 21758.7 | 21731.9 | 21729.7 | 21695.0 | 21683.0 | 21639.7 | 21620.9 |
| 7.5° | 22557.5 | 22553.1 | 22561.2 | 22544.0 | 22543.4 | 22519.4 | 22509.6 | 22478.5 | 22459.2 | 22413.6 | 22384.6 |
| 10° | 22729.2 | 22733.3 | 22726.7 | 22728.4 | 22719.0 | 22716.4 | 22706.8 | 22700.8 | 22685.1 | 22673.3 | 22656.0 |
| 12.5° | 22016.3 | 22020.6 | 21993.4 | 22010.6 | 21997.0 | 22028.9 | 22026.2 | 22063.7 | 22069.5 | 22116.9 | 22134.9 |
| 15° | 20368.6 | 20363.5 | 20311.3 | 20344.2 | 20326.6 | 20396.3 | 20412.0 | 20505.9 | 20556.1 | 20676.8 | 20750.8 |
| 17.5° | 17879.5 | 17866.1 | 17792.6 | 17832.7 | 17812.2 | 17915.2 | 17949.8 | 18100.0 | 18193.7 | 18388.0 | 18526.5 |
| 20° | 14912.5 | 14886.6 | 14800.7 | 14847.5 | 14826.6 | 14943.5 | 14992.8 | 15174.3 | 15295.2 | 15552.6 | 15735.7 |
| 22.5° | 11908.5 | 11867.8 | 11783.6 | 11827.3 | 11807.5 | 11928.7 | 11992.8 | 12174.9 | 12313.4 | 12577.6 | 12791.3 |
| 25° | 9210.9 | 9174.7 | 9093.2 | 9123.9 | 9116.5 | 9219.0 | 9276.0 | 9448.3 | 9584.4 | 9836.0 | 10040.1 |
| 27.5° | 7025.4 | 6987.6 | 6914.1 | 6935.8 | 6928.3 | 7015.6 | 7069.5 | 7213.4 | 7330.4 | 7542.3 | 7721.4 |
| 30° | 5376.9 | 5331.4 | 5269.0 | 5281.0 | 5275.9 | 5346.6 | 5396.8 | 5518.0 | 5618.4 | 5797.5 | 5951.8 |
| 32.5° | 4121.3 | 4075.7 | 4018.4 | 4024.0 | 4016.4 | 4071.9 | 4113.3 | 4218.7 | 4306.1 | 4458.4 | 4592.7 |
| 35° | 3153.4 | 3206.8 | 3084.5 | 3162.0 | 3081.3 | 3199.8 | 3157.1 | 3223.1 | 3298.2 | 3426.5 | 3538.6 |
| 37.5° | 2424.3 | 2387.0 | 2355.5 | 2352.2 | 2352.0 | 2379.5 | 2411.9 | 2475.3 | 2541.5 | 2637.1 | 2735.8 |
| 40° | 1921.0 | 1894.9 | 1874.6 | 1873.1 | 1874.6 | 1894.1 | 1918.1 | 1961.9 | 2010.4 | 2079.1 | 2151.6 |
| 42.5° | 1593.4 | 1576.0 | 1563.7 | 1562.9 | 1566.7 | 1580.6 | 1597.3 | 1623.3 | 1654.8 | 1699.3 | 1749.0 |
| 45° | 1379.0 | 1369.4 | 1362.6 | 1362.2 | 1364.0 | 1371.2 | 1380.8 | 1397.0 | 1417.0 | 1444.7 | 1476.3 |
| 47.5° | 1228.6 | 1226.4 | 1222.1 | 1222.2 | 1220.3 | 1223.2 | 1224.3 | 1233.4 | 1244.1 | 1265.0 | 1306.1 |
| 50° | 1119.2 | 1119.2 | 1116.3 | 1116.1 | 1113.3 | 1113.1 | 1110.8 | 1114.4 | 1119.4 | 1132.4 | 1145.4 |
| 52.5° | 1032.7 | 1032.4 | 1029.1 | 1028.5 | 1025.6 | 1025.4 | 1023.4 | 1024.8 | 1025.5 | 1032.1 | 1039.9 |
| 55° | 965.0 | 963.0 | 958.8 | 957.4 | 956.3 | 958.0 | 957.2 | 957.3 | 956.4 | 959.2 | 961.6 |
| 57.5° | 916.5 | 913.8 | 909.9 | 908.7 | 908.4 | 910.5 | 910.5 | 909.8 | 906.2 | 903.7 | 900.2 |
| 60° | 878.1 | 875.4 | 871.2 | 870.1 | 870.7 | 873.5 | 873.3 | 871.0 | 865.6 | 860.9 | 855.3 |
| 62.5° | 840.3 | 839.3 | 837.1 | 836.8 | 836.2 | 836.7 | 834.7 | 832.3 | 826.9 | 821.9 | 815.9 |
| 65° | 789.8 | 790.3 | 788.7 | 788.9 | 787.0 | 786.6 | 783.7 | 781.3 | 775.8 | 771.3 | 765.1 |
| 67.5° | 737.2 | 737.6 | 736.2 | 736.2 | 735.2 | 735.4 | 733.7 | 731.4 | 726.8 | 723.1 | 718.3 |
| 70° | 693.9 | 695.0 | 694.2 | 694.5 | 693.2 | 692.7 | 690.0 | 687.7 | 683.0 | 679.9 | 675.6 |
| 72.5° | 642.0 | 644.4 | 644.3 | 644.9 | 643.0 | 642.0 | 638.7 | 635.9 | 631.7 | 629.1 | 625.8 |
| 75° | 586.0 | 589.1 | 590.0 | 591.2 | 588.6 | 587.2 | 583.6 | 581.4 | 577.9 | 576.4 | 574.1 |
| 77.5° | 531.4 | 534.8 | 537.9 | 540.8 | 536.6 | 532.8 | 528.2 | 524.7 | 519.7 | 517.8 | 514.2 |
| 80° | 470.0 | 475.9 | 483.0 | 488.9 | 481.2 | 473.5 | 465.9 | 460.3 | 453.7 | 451.0 | 446.6 |
| 82.5° | 390.0 | 396.0 | 400.1 | 403.8 | 398.5 | 392.8 | 385.5 | 380.6 | 373.5 | 370.8 | 365.8 |
| 85° | 296.3 | 303.8 | 306.2 | 308.2 | 304.8 | 301.8 | 294.9 | 285.6 | 281.1 | 274.1 | 270.4 |
| 87.5° | 194.9 | 199.4 | 200.2 | 200.9 | 198.8 | 197.3 | 192.9 | 188.6 | 180.8 | 175.2 | 168.5 |
| 90° | 87.1 | 89.3 | 86.9 | 87.3 | 85.4 | 86.3 | 82.5 | 81.8 | 76.2 | 74.6 | 69.5 |
| 92.5° | 20.7 | 19.4 | 18.2 | 17.0 | 18.6 | 19.4 | 20.9 | 21.7 | 23.1 | 24.0 | 25.4 |
| 95° | 27.8 | 26.5 | 25.1 | 23.8 | 24.9 | 25.9 | 27.0 | 28.1 | 29.2 | 30.3 | 31.3 |
| 97.5° | 38.0 | 37.0 | 36.1 | 35.3 | 35.9 | 36.5 | 37.1 | 37.8 | 38.4 | 39.1 | 39.8 |
| 100° | 48.4 | 47.7 | 47.0 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| 102.5° | 77.8 | 74.7 | 71.6 | 68.6 | 70.6 | 72.7 | 74.8 | 76.8 | 79.0 | 81.0 | 83.2 |
| 105° | 146.8 | 138.4 | 130.0 | 121.6 | 129.8 | 137.8 | 146.0 | 154.1 | 162.2 | 170.5 | 178.7 |
| 107.5° | 266.6 | 253.3 | 240.1 | 226.8 | 241.7 | 256.5 | 271.3 | 286.0 | 300.9 | 315.6 | 330.6 |
| 110° | 398.4 | 385.7 | 373.2 | 360.5 | 376.2 | 391.9 | 407.6 | 423.4 | 439.1 | 454.8 | 470.6 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 112.5° | 486.5 | 480.4 | 474.2 | 468.2 | 478.3 | 488.4 | 498.5 | 508.8 | 518.8 | 529.1 | 539.2 |
| 115° | 509.7 | 509.3 | 509.0 | 508.6 | 513.4 | 518.3 | 523.0 | 527.9 | 532.8 | 537.6 | 542.5 |
| 117.5° | 482.2 | 485.5 | 489.0 | 492.4 | 494.0 | 495.5 | 497.1 | 498.6 | 500.4 | 501.9 | 503.6 |
| 120° | 432.8 | 437.1 | 441.7 | 446.3 | 445.8 | 445.1 | 444.5 | 443.9 | 443.5 | 443.0 | 442.7 |
| 122.5° | 374.7 | 379.3 | 383.9 | 388.4 | 387.0 | 385.6 | 384.5 | 383.2 | 382.0 | 380.8 | 379.7 |
| 125° | 321.2 | 324.7 | 328.7 | 332.4 | 331.0 | 329.7 | 328.5 | 327.3 | 326.0 | 324.8 | 324.0 |
| 127.5° | 278.9 | 281.0 | 283.3 | 285.6 | 285.1 | 284.4 | 284.1 | 283.4 | 283.1 | 282.7 | 282.5 |
| 130° | 250.4 | 251.4 | 252.4 | 253.3 | 253.5 | 253.7 | 254.1 | 254.4 | 255.0 | 255.4 | 256.0 |
| 132.5° | 234.2 | 234.2 | 234.3 | 234.5 | 235.2 | 235.9 | 236.8 | 237.8 | 238.9 | 239.9 | 241.2 |
| 135° | 225.5 | 225.1 | 224.7 | 224.5 | 225.6 | 226.6 | 227.9 | 229.1 | 230.5 | 232.0 | 233.6 |
| 137.5° | 222.2 | 221.6 | 221.1 | 220.5 | 221.6 | 222.7 | 223.9 | 225.1 | 226.6 | 228.1 | 229.8 |
| 140° | 221.6 | 221.1 | 220.8 | 220.3 | 221.4 | 222.4 | 223.6 | 224.8 | 226.2 | 227.7 | 229.3 |
| 142.5° | 221.6 | 220.9 | 220.5 | 220.2 | 221.0 | 222.0 | 223.2 | 224.3 | 225.6 | 226.9 | 228.3 |
| 145° | 223.7 | 223.2 | 222.9 | 222.6 | 223.2 | 224.0 | 224.7 | 225.5 | 226.6 | 227.4 | 228.6 |
| 147.5° | 224.1 | 223.8 | 223.6 | 223.4 | 224.0 | 224.4 | 225.0 | 225.5 | 226.3 | 227.0 | 227.9 |
| 150° | 223.6 | 223.3 | 223.2 | 223.1 | 223.4 | 223.7 | 224.1 | 224.5 | 224.8 | 225.3 | 226.0 |
| 152.5° | 221.4 | 221.1 | 221.1 | 221.0 | 221.2 | 221.4 | 221.8 | 222.1 | 222.5 | 222.9 | 223.6 |
| 155° | 220.0 | 219.8 | 219.5 | 219.3 | 219.3 | 219.4 | 219.6 | 219.6 | 219.8 | 219.9 | 220.2 |
| 157.5° | 219.8 | 219.5 | 219.3 | 219.0 | 218.9 | 218.9 | 218.9 | 218.8 | 218.8 | 218.7 | 218.8 |
| 160° | 219.5 | 219.0 | 218.8 | 218.5 | 218.5 | 218.4 | 218.4 | 218.3 | 218.4 | 218.5 | 218.5 |
| 162.5° | 220.8 | 220.5 | 220.2 | 219.9 | 219.7 | 219.4 | 219.3 | 219.0 | 218.9 | 218.7 | 218.7 |
| 165° | 221.8 | 221.4 | 221.1 | 220.6 | 220.5 | 220.4 | 220.2 | 220.1 | 220.0 | 219.9 | 219.9 |
| 167.5° | 224.5 | 224.0 | 223.7 | 223.3 | 223.0 | 222.6 | 222.4 | 222.1 | 221.9 | 221.6 | 221.5 |
| 170° | 225.9 | 225.5 | 225.2 | 224.9 | 224.7 | 224.5 | 224.5 | 224.3 | 224.2 | 224.1 | 224.1 |
| 172.5° | 228.8 | 228.5 | 228.2 | 228.0 | 227.8 | 227.6 | 227.6 | 227.5 | 227.3 | 227.3 | 227.3 |
| 175° | 230.7 | 230.6 | 230.5 | 230.3 | 230.1 | 230.0 | 230.0 | 229.9 | 229.8 | 229.6 | 229.5 |
| 177.5° | 231.8 | 231.6 | 231.5 | 231.4 | 231.3 | 231.3 | 231.3 | 231.3 | 231.3 | 231.2 | 231.2 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 20991.7 | 20986.2 | 20971.6 | 20964.5 | 20951.0 | 20944.2 | 20933.7 | 20927.0 | 20918.5 | 20912.2 | 20909.0 |
| 5° | 21573.3 | 21546.5 | 21492.6 | 21459.5 | 21401.4 | 21363.2 | 21305.5 | 21263.2 | 21203.7 | 21159.7 | 21103.4 |
| 7.5° | 22329.9 | 22288.8 | 22219.8 | 22167.7 | 22086.3 | 22024.3 | 21933.0 | 21860.1 | 21759.3 | 21675.6 | 21572.7 |
| 10° | 22638.1 | 22614.0 | 22583.1 | 22549.5 | 22504.5 | 22460.3 | 22398.0 | 22334.6 | 22250.0 | 22165.8 | 22055.9 |
| 12.5° | 22182.7 | 22205.3 | 22250.0 | 22270.8 | 22304.9 | 22316.5 | 22332.2 | 22324.8 | 22311.0 | 22276.6 | 22226.8 |
| 15° | 20893.2 | 20987.7 | 21136.9 | 21240.2 | 21384.9 | 21486.5 | 21620.9 | 21707.5 | 21807.2 | 21866.7 | 21923.3 |
| 17.5° | 18771.8 | 18954.5 | 19218.0 | 19428.2 | 19710.3 | 19939.8 | 20220.8 | 20441.6 | 20696.6 | 20892.2 | 21100.4 |
| 20° | 16054.8 | 16310.6 | 16674.4 | 16983.2 | 17392.0 | 17738.7 | 18182.9 | 18554.9 | 18988.9 | 19350.7 | 19741.2 |
| 22.5° | 13130.5 | 13431.5 | 13848.2 | 14220.7 | 14708.9 | 15145.0 | 15701.4 | 16193.5 | 16780.2 | 17305.8 | 17887.2 |
| 25° | 10371.8 | 10666.8 | 11091.2 | 11476.9 | 12004.0 | 12484.4 | 13092.3 | 13656.7 | 14337.5 | 14972.5 | 15701.4 |
| 27.5° | 8006.0 | 8268.0 | 8641.2 | 8988.3 | 9471.0 | 9942.6 | 10559.6 | 11161.4 | 11888.0 | 12570.3 | 13355.9 |
| 30° | 6182.9 | 6395.5 | 6694.4 | 6973.8 | 7361.3 | 7746.9 | 8296.5 | 8853.1 | 9576.0 | 10283.2 | 11088.5 |
| 32.5° | 4791.6 | 4972.8 | 5222.4 | 5449.1 | 5747.7 | 6038.5 | 6443.3 | 6887.9 | 7522.2 | 8199.5 | 8978.2 |
| 35° | 3709.2 | 3864.3 | 4076.7 | 4272.0 | 4517.5 | 4748.4 | 5050.4 | 5367.9 | 5851.8 | 6421.5 | 7118.5 |
| 37.5° | 2957.1 | 3020.4 | 3172.0 | 3332.0 | 3536.0 | 3725.7 | 3961.9 | 4196.7 | 4542.9 | 4992.4 | 5561.8 |
| 40° | 2248.9 | 2349.3 | 2472.7 | 2598.7 | 2753.1 | 2905.3 | 3164.5 | 3289.3 | 3517.2 | 3839.9 | 4281.8 |
| 42.5° | 1814.6 | 1885.2 | 1972.0 | 2059.6 | 2167.3 | 2273.2 | 2404.3 | 2537.8 | 2708.2 | 2926.8 | 3241.1 |
| 45° | 1518.5 | 1564.5 | 1620.5 | 1678.9 | 1749.5 | 1821.8 | 1909.6 | 2001.3 | 2116.8 | 2251.2 | 2442.0 |
| 47.5° | 1320.7 | 1346.1 | 1382.7 | 1422.5 | 1471.0 | 1521.1 | 1578.1 | 1636.5 | 1708.3 | 1787.9 | 1896.7 |
| 50° | 1166.3 | 1187.5 | 1215.9 | 1242.5 | 1276.0 | 1327.3 | 1349.9 | 1382.2 | 1425.3 | 1472.2 | 1533.0 |
| 52.5° | 1054.5 | 1068.6 | 1086.5 | 1101.8 | 1122.9 | 1142.1 | 1167.3 | 1189.5 | 1219.4 | 1247.6 | 1286.9 |
| 55° | 967.5 | 972.7 | 982.8 | 992.6 | 1007.2 | 1020.4 | 1037.7 | 1052.2 | 1071.3 | 1088.1 | 1112.8 |
| 57.5° | 900.4 | 900.7 | 905.5 | 910.6 | 920.0 | 928.3 | 940.1 | 949.7 | 962.9 | 973.6 | 988.5 |
| 60° | 852.0 | 849.5 | 850.4 | 852.2 | 857.4 | 862.8 | 870.5 | 876.7 | 885.0 | 891.0 | 899.4 |
| 62.5° | 811.9 | 807.8 | 806.8 | 806.4 | 809.0 | 811.0 | 815.1 | 818.1 | 822.9 | 825.5 | 829.9 |
| 65° | 761.1 | 756.4 | 754.5 | 752.2 | 753.0 | 752.4 | 754.0 | 754.1 | 756.5 | 757.0 | 759.6 |
| 67.5° | 715.0 | 711.1 | 708.6 | 705.7 | 704.4 | 702.3 | 701.3 | 699.3 | 699.0 | 697.3 | 696.9 |
| 70° | 673.1 | 669.1 | 667.2 | 664.4 | 663.0 | 660.2 | 658.5 | 655.1 | 653.0 | 649.9 | 648.1 |
| 72.5° | 624.4 | 622.3 | 621.7 | 619.8 | 619.3 | 617.8 | 617.1 | 614.6 | 613.2 | 610.5 | 609.0 |
| 75° | 573.7 | 571.9 | 571.7 | 569.8 | 569.7 | 567.9 | 567.4 | 564.8 | 563.5 | 560.8 | 559.6 |
| 77.5° | 513.1 | 510.5 | 509.8 | 507.5 | 508.1 | 507.2 | 507.9 | 506.1 | 505.2 | 502.4 | 501.6 |
| 80° | 445.1 | 441.6 | 440.3 | 437.4 | 438.2 | 436.8 | 438.2 | 438.0 | 439.0 | 436.8 | 436.4 |
| 82.5° | 364.3 | 360.6 | 359.9 | 357.9 | 359.2 | 359.4 | 362.3 | 360.7 | 361.3 | 359.3 | 360.2 |
| 85° | 265.1 | 262.4 | 258.4 | 257.9 | 255.4 | 257.9 | 254.6 | 256.9 | 253.2 | 255.8 | 252.3 |
| 87.5° | 164.3 | 158.6 | 155.6 | 151.5 | 149.9 | 146.0 | 144.3 | 141.4 | 142.3 | 141.0 | 141.7 |
| 90° | 69.1 | 64.7 | 64.6 | 61.5 | 62.1 | 59.6 | 60.9 | 59.4 | 61.2 | 59.5 | 61.6 |
| 92.5° | 26.3 | 27.5 | 29.7 | 32.0 | 34.0 | 36.1 | 38.3 | 40.7 | 42.6 | 45.0 | 47.0 |
| 95° | 32.4 | 33.5 | 36.3 | 39.3 | 42.1 | 45.0 | 48.0 | 50.9 | 53.7 | 56.7 | 59.5 |
| 97.5° | 40.5 | 41.1 | 43.9 | 46.9 | 49.7 | 52.7 | 55.5 | 58.6 | 61.5 | 64.4 | 67.3 |
| 100° | 46.3 | 46.4 | 54.6 | 62.8 | 71.0 | 79.3 | 87.5 | 95.7 | 104.0 | 112.2 | 120.4 |
| 102.5° | 85.3 | 87.3 | 108.1 | 128.9 | 149.7 | 170.4 | 191.2 | 212.0 | 232.8 | 253.7 | 274.5 |
| 105° | 186.7 | 195.0 | 226.6 | 258.3 | 290.0 | 321.8 | 353.5 | 385.4 | 417.1 | 448.9 | 480.6 |
| 107.5° | 345.4 | 360.2 | 388.9 | 417.6 | 446.2 | 475.0 | 503.7 | 532.4 | 561.2 | 589.9 | 618.7 |
| 110° | 486.3 | 502.1 | 521.4 | 540.5 | 559.9 | 579.2 | 598.3 | 617.7 | 637.0 | 656.3 | 675.7 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 549.3 | 559.6 | 570.8 | 582.1 | 593.4 | 604.7 | 616.0 | 627.3 | 638.7 | 650.1 | 661.5 |
| 115° | 547.4 | 552.4 | 556.8 | 561.3 | 565.6 | 570.1 | 574.7 | 579.3 | 584.0 | 588.5 | 593.1 |
| 117.5° | 505.2 | 507.1 | 507.8 | 508.6 | 509.4 | 510.4 | 511.3 | 512.3 | 513.3 | 514.2 | 515.2 |
| 120° | 442.1 | 441.8 | 441.2 | 440.7 | 440.1 | 439.7 | 439.3 | 438.8 | 438.4 | 438.0 | 437.6 |
| 122.5° | 378.6 | 377.6 | 377.1 | 376.6 | 376.1 | 375.8 | 375.4 | 375.2 | 374.8 | 374.5 | 374.2 |
| 125° | 322.9 | 322.0 | 322.9 | 323.7 | 324.6 | 325.6 | 326.5 | 327.7 | 328.7 | 329.7 | 330.7 |
| 127.5° | 282.1 | 282.1 | 284.0 | 286.0 | 287.9 | 290.0 | 292.0 | 294.2 | 296.1 | 298.3 | 300.3 |
| 130° | 256.6 | 257.4 | 259.7 | 262.3 | 264.7 | 267.4 | 269.9 | 272.6 | 275.0 | 277.7 | 280.1 |
| 132.5° | 242.4 | 243.8 | 246.0 | 248.5 | 250.9 | 253.4 | 255.9 | 258.4 | 260.9 | 263.5 | 265.8 |
| 135° | 235.2 | 236.9 | 239.1 | 241.3 | 243.6 | 246.1 | 248.2 | 250.7 | 252.8 | 255.2 | 257.4 |
| 137.5° | 231.2 | 233.0 | 234.9 | 236.7 | 238.5 | 240.6 | 242.3 | 244.3 | 246.1 | 248.0 | 249.9 |
| 140° | 230.8 | 232.5 | 233.6 | 234.9 | 236.1 | 237.3 | 238.4 | 239.7 | 240.9 | 242.1 | 243.2 |
| 142.5° | 229.7 | 231.3 | 232.0 | 232.9 | 233.7 | 234.8 | 235.6 | 236.4 | 237.1 | 238.0 | 238.7 |
| 145° | 229.7 | 230.9 | 231.1 | 231.4 | 231.8 | 232.1 | 232.3 | 232.7 | 232.9 | 233.2 | 233.4 |
| 147.5° | 228.7 | 229.7 | 229.6 | 229.8 | 230.0 | 230.0 | 230.0 | 230.1 | 230.2 | 230.3 | 230.3 |
| 150° | 226.5 | 227.2 | 227.0 | 227.1 | 226.8 | 226.7 | 226.6 | 226.5 | 226.3 | 226.3 | 226.0 |
| 152.5° | 223.9 | 224.5 | 224.1 | 224.1 | 223.8 | 223.6 | 223.3 | 223.2 | 222.8 | 222.7 | 222.5 |
| 155° | 220.3 | 220.6 | 220.4 | 220.3 | 220.1 | 219.9 | 219.8 | 219.9 | 219.8 | 219.6 | 219.6 |
| 157.5° | 218.8 | 218.8 | 218.7 | 218.6 | 218.5 | 218.4 | 218.4 | 218.4 | 218.4 | 218.5 | 218.6 |
| 160° | 218.4 | 218.6 | 218.4 | 218.3 | 218.2 | 218.1 | 218.1 | 218.1 | 218.1 | 218.3 | 218.4 |
| 162.5° | 218.4 | 218.3 | 218.2 | 218.1 | 218.0 | 217.9 | 218.0 | 218.2 | 218.1 | 218.3 | 218.4 |
| 165° | 219.9 | 220.0 | 219.7 | 219.6 | 219.4 | 219.3 | 219.3 | 219.3 | 219.3 | 219.3 | 219.4 |
| 167.5° | 221.4 | 221.3 | 221.3 | 221.3 | 221.3 | 221.4 | 221.5 | 221.8 | 221.9 | 222.2 | 222.3 |
| 170° | 224.0 | 224.1 | 223.9 | 223.9 | 223.8 | 223.8 | 223.8 | 223.7 | 223.8 | 223.9 | 223.8 |
| 172.5° | 227.3 | 227.3 | 227.1 | 226.9 | 226.7 | 226.5 | 226.4 | 226.4 | 226.2 | 226.1 | 225.9 |
| 175° | 229.3 | 229.2 | 229.1 | 229.0 | 228.9 | 228.7 | 228.7 | 228.5 | 228.4 | 228.3 | 228.2 |
| 177.5° | 231.1 | 230.9 | 230.8 | 230.8 | 230.8 | 230.7 | 230.7 | 230.6 | 230.6 | 230.6 | 230.4 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 20904.8 | 20904.5 | 20902.5 | 20903.4 | 20903.8 | 20905.2 | 20907.1 | 20909.0 | 20909.3 | 20910.8 | 20911.1 |
| 5° | 21061.1 | 21009.5 | 20971.3 | 20929.1 | 20897.5 | 20869.0 | 20850.0 | 20835.0 | 20829.1 | 20830.6 | 20834.1 |
| 7.5° | 21485.4 | 21378.6 | 21290.6 | 21190.4 | 21106.9 | 21018.5 | 20945.1 | 20875.5 | 20824.7 | 20786.9 | 20765.7 |
| 10° | 21950.9 | 21820.9 | 21696.5 | 21551.6 | 21414.1 | 21267.4 | 21134.5 | 21000.7 | 20889.1 | 20792.2 | 20721.1 |
| 12.5° | 22157.6 | 22065.6 | 21958.0 | 21821.3 | 21674.2 | 21504.9 | 21333.9 | 21150.7 | 20980.2 | 20822.0 | 20694.4 |
| 15° | 21938.8 | 21939.0 | 21899.8 | 21834.1 | 21731.9 | 21596.7 | 21433.8 | 21242.8 | 21041.7 | 20836.5 | 20649.0 |
| 17.5° | 21244.4 | 21375.5 | 21448.3 | 21494.4 | 21480.3 | 21430.5 | 21326.7 | 21180.1 | 20992.6 | 20774.0 | 20545.2 |
| 20° | 20052.0 | 20361.1 | 20581.4 | 20779.5 | 20890.5 | 20964.3 | 20956.9 | 20897.2 | 20763.7 | 20577.9 | 20339.6 |
| 22.5° | 18381.8 | 18900.4 | 19309.6 | 19691.2 | 19958.8 | 20176.6 | 20280.0 | 20324.0 | 20263.5 | 20134.1 | 19910.3 |
| 25° | 16353.0 | 17058.1 | 17659.9 | 18243.9 | 18682.0 | 19058.5 | 19284.7 | 19444.1 | 19456.8 | 19389.1 | 19189.5 |
| 27.5° | 14098.6 | 14931.0 | 15692.6 | 16468.8 | 17084.8 | 17626.0 | 17981.2 | 18241.1 | 18323.6 | 18312.8 | 18131.5 |
| 30° | 11847.2 | 12721.0 | 13560.5 | 14465.5 | 15227.9 | 15919.3 | 16388.4 | 16740.0 | 16875.4 | 16901.4 | 16727.0 |
| 32.5° | 9720.9 | 10582.6 | 11419.8 | 12365.9 | 13204.9 | 13997.3 | 14551.6 | 14969.1 | 15126.6 | 15163.7 | 14972.5 |
| 35° | 7791.1 | 8586.1 | 9381.7 | 10298.8 | 11132.8 | 11953.4 | 12537.5 | 12974.6 | 13121.8 | 13146.5 | 12925.1 |
| 37.5° | 6117.7 | 6795.0 | 7488.3 | 8311.2 | 9077.0 | 9847.8 | 10402.6 | 10813.5 | 10920.7 | 10914.0 | 10663.5 |
| 40° | 4708.7 | 5235.3 | 5792.3 | 6469.8 | 7106.6 | 7758.0 | 8226.6 | 8566.3 | 8622.5 | 8580.9 | 8317.6 |
| 42.5° | 3540.7 | 3921.1 | 4324.9 | 4830.6 | 5303.0 | 5790.6 | 6131.5 | 6383.6 | 6391.7 | 6325.8 | 6089.5 |
| 45° | 2637.8 | 3008.9 | 3178.3 | 3483.9 | 3788.3 | 4112.5 | 4320.7 | 4476.4 | 4452.3 | 4394.3 | 4214.8 |
| 47.5° | 2010.9 | 2153.4 | 2304.7 | 2494.3 | 2671.6 | 3039.5 | 3012.3 | 3262.3 | 3082.2 | 3205.1 | 2934.7 |
| 50° | 1596.9 | 1676.6 | 1758.1 | 1858.7 | 1951.3 | 2047.5 | 2107.6 | 2152.4 | 2146.6 | 2127.3 | 2075.5 |
| 52.5° | 1358.5 | 1383.1 | 1423.3 | 1480.5 | 1532.3 | 1584.2 | 1618.5 | 1646.3 | 1646.9 | 1639.0 | 1612.9 |
| 55° | 1135.4 | 1166.8 | 1195.5 | 1233.0 | 1296.6 | 1306.4 | 1355.5 | 1345.5 | 1349.5 | 1335.8 | 1349.7 |
| 57.5° | 1001.1 | 1019.3 | 1035.5 | 1057.8 | 1076.2 | 1097.7 | 1110.4 | 1122.5 | 1121.4 | 1118.7 | 1105.4 |
| 60° | 906.0 | 916.0 | 925.0 | 938.0 | 948.1 | 960.2 | 966.1 | 972.3 | 970.2 | 965.7 | 953.8 |
| 62.5° | 832.5 | 838.9 | 844.0 | 852.3 | 858.5 | 866.1 | 869.0 | 871.7 | 869.0 | 864.8 | 854.3 |
| 65° | 760.1 | 764.2 | 767.5 | 773.7 | 778.1 | 784.5 | 787.1 | 789.6 | 787.2 | 783.9 | 775.8 |
| 67.5° | 694.9 | 695.2 | 694.9 | 697.4 | 698.8 | 702.6 | 703.8 | 705.7 | 702.8 | 700.0 | 693.2 |
| 70° | 645.3 | 644.3 | 643.0 | 644.1 | 644.3 | 646.1 | 646.4 | 646.1 | 642.8 | 637.8 | 630.4 |
| 72.5° | 606.6 | 606.1 | 605.1 | 606.0 | 606.0 | 607.6 | 607.1 | 606.3 | 602.1 | 597.3 | 590.0 |
| 75° | 556.8 | 556.5 | 554.6 | 554.6 | 553.0 | 553.6 | 551.5 | 550.5 | 545.9 | 541.8 | 535.2 |
| 77.5° | 498.6 | 497.6 | 494.9 | 493.9 | 490.9 | 489.7 | 485.9 | 484.1 | 479.4 | 476.1 | 470.5 |
| 80° | 433.6 | 432.6 | 429.1 | 427.1 | 422.5 | 419.5 | 413.9 | 410.7 | 405.3 | 402.1 | 396.7 |
| 82.5° | 358.3 | 358.7 | 355.3 | 352.8 | 346.2 | 341.0 | 333.6 | 329.6 | 323.7 | 320.5 | 314.9 |
| 85° | 254.9 | 251.3 | 253.1 | 253.0 | 248.8 | 244.4 | 238.3 | 234.1 | 229.1 | 226.1 | 222.2 |
| 87.5° | 139.8 | 140.7 | 139.7 | 138.8 | 135.8 | 133.6 | 128.9 | 126.3 | 122.7 | 120.9 | 118.0 |
| 90° | 56.9 | 55.8 | 51.4 | 50.4 | 46.0 | 43.8 | 38.8 | 37.1 | 32.5 | 31.6 | 28.6 |
| 92.5° | 44.5 | 42.0 | 39.9 | 37.2 | 35.0 | 32.5 | 30.2 | 27.7 | 25.2 | 24.3 | 23.7 |
| 95° | 56.0 | 52.5 | 49.0 | 45.5 | 41.9 | 38.4 | 35.1 | 31.5 | 28.0 | 27.3 | 26.5 |
| 97.5° | 63.2 | 59.0 | 54.8 | 50.8 | 46.7 | 42.5 | 38.4 | 34.3 | 30.2 | 29.7 | 29.3 |
| 100° | 111.0 | 101.5 | 91.9 | 82.4 | 72.9 | 63.4 | 53.8 | 44.2 | 34.8 | 34.2 | 33.7 |
| 102.5° | 251.4 | 228.2 | 205.1 | 182.0 | 159.0 | 135.8 | 112.7 | 89.5 | 66.4 | 63.1 | 59.7 |
| 105° | 445.7 | 410.6 | 375.7 | 340.8 | 305.7 | 270.6 | 235.7 | 200.6 | 165.6 | 154.3 | 143.0 |
| 107.5° | 585.8 | 552.9 | 520.0 | 487.2 | 454.3 | 421.5 | 388.5 | 355.6 | 322.7 | 302.8 | 283.1 |
| 110° | 649.7 | 623.6 | 597.5 | 571.5 | 545.5 | 519.4 | 493.2 | 467.2 | 441.1 | 424.0 | 407.2 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 642.4 | 623.4 | 604.4 | 585.3 | 566.3 | 547.2 | 528.2 | 509.0 | 489.9 | 479.5 | 469.3 |
| 115° | 581.8 | 570.3 | 559.0 | 547.5 | 536.1 | 524.6 | 513.3 | 501.6 | 490.3 | 484.9 | 479.5 |
| 117.5° | 509.6 | 503.8 | 498.2 | 492.4 | 486.7 | 480.8 | 475.1 | 469.2 | 463.4 | 461.7 | 459.9 |
| 120° | 436.2 | 434.7 | 433.0 | 431.4 | 429.6 | 428.1 | 426.4 | 424.7 | 423.0 | 423.4 | 423.8 |
| 122.5° | 375.2 | 376.1 | 377.1 | 377.9 | 378.8 | 379.6 | 380.5 | 381.2 | 382.0 | 383.7 | 385.3 |
| 125° | 332.7 | 334.7 | 336.5 | 338.5 | 340.4 | 342.3 | 344.2 | 346.0 | 348.0 | 349.6 | 351.4 |
| 127.5° | 302.6 | 304.7 | 307.0 | 309.1 | 311.3 | 313.3 | 315.6 | 317.5 | 319.7 | 321.2 | 322.9 |
| 130° | 282.2 | 284.0 | 285.9 | 287.8 | 289.8 | 291.6 | 293.4 | 295.4 | 297.2 | 298.5 | 299.9 |
| 132.5° | 267.6 | 269.3 | 271.1 | 272.8 | 274.6 | 276.2 | 278.1 | 279.8 | 281.6 | 282.6 | 283.7 |
| 135° | 258.8 | 260.2 | 261.6 | 262.8 | 264.3 | 265.6 | 267.0 | 268.5 | 269.9 | 270.7 | 271.6 |
| 137.5° | 251.1 | 252.2 | 253.4 | 254.4 | 255.7 | 256.8 | 258.1 | 259.2 | 260.7 | 261.1 | 261.9 |
| 140° | 244.4 | 245.6 | 246.7 | 247.8 | 249.2 | 250.3 | 251.7 | 253.0 | 254.3 | 254.9 | 255.5 |
| 142.5° | 239.8 | 240.6 | 241.5 | 242.4 | 243.6 | 244.4 | 245.6 | 246.7 | 247.9 | 248.5 | 249.1 |
| 145° | 234.5 | 235.6 | 236.5 | 237.6 | 238.7 | 240.0 | 241.2 | 242.5 | 243.8 | 244.2 | 244.7 |
| 147.5° | 231.1 | 232.0 | 233.0 | 234.0 | 234.9 | 235.8 | 237.1 | 238.2 | 239.4 | 239.8 | 240.3 |
| 150° | 227.0 | 228.0 | 228.9 | 229.9 | 230.9 | 232.1 | 233.2 | 234.5 | 235.8 | 236.3 | 236.8 |
| 152.5° | 223.5 | 224.5 | 225.4 | 226.5 | 227.7 | 228.9 | 230.1 | 231.4 | 232.7 | 233.2 | 233.8 |
| 155° | 220.6 | 221.6 | 222.7 | 223.9 | 224.9 | 226.1 | 227.3 | 228.6 | 229.8 | 230.4 | 230.9 |
| 157.5° | 219.4 | 220.3 | 221.3 | 222.4 | 223.4 | 224.5 | 225.5 | 226.6 | 227.8 | 228.2 | 228.7 |
| 160° | 219.2 | 219.9 | 220.9 | 221.8 | 222.8 | 223.7 | 224.7 | 225.6 | 226.7 | 227.1 | 227.6 |
| 162.5° | 219.2 | 220.0 | 221.0 | 221.8 | 222.9 | 223.7 | 224.7 | 225.5 | 226.6 | 227.0 | 227.5 |
| 165° | 220.1 | 220.7 | 221.5 | 222.1 | 222.8 | 223.5 | 224.3 | 224.9 | 225.7 | 226.1 | 226.7 |
| 167.5° | 223.0 | 223.4 | 223.9 | 224.4 | 225.0 | 225.6 | 226.2 | 226.7 | 227.4 | 227.8 | 228.2 |
| 170° | 224.4 | 224.7 | 225.1 | 225.6 | 226.2 | 226.7 | 227.1 | 227.6 | 228.3 | 228.6 | 229.1 |
| 172.5° | 226.2 | 226.4 | 226.9 | 227.1 | 227.4 | 227.7 | 228.1 | 228.5 | 228.8 | 229.3 | 229.6 |
| 175° | 228.4 | 228.5 | 228.7 | 228.8 | 228.9 | 229.1 | 229.3 | 229.6 | 229.8 | 230.0 | 230.2 |
| 177.5° | 230.5 | 230.6 | 230.7 | 230.8 | 231.1 | 231.2 | 231.4 | 231.5 | 231.7 | 232.0 | 232.2 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 20910.4 | 20910.2 | 20909.5 | 20908.6 | 20907.6 | 20908.2 | 20909.1 | 20911.5 | 20915.7 | 20921.7 | 20929.7 |
| 5° | 20837.0 | 20841.3 | 20843.7 | 20844.0 | 20841.8 | 20840.5 | 20842.6 | 20848.3 | 20859.9 | 20879.3 | 20905.5 |
| 7.5° | 20760.1 | 20765.3 | 20773.4 | 20779.5 | 20780.6 | 20779.1 | 20779.5 | 20788.5 | 20809.9 | 20847.8 | 20900.8 |
| 10° | 20677.8 | 20662.2 | 20670.5 | 20685.5 | 20697.5 | 20699.7 | 20701.1 | 20711.8 | 20743.1 | 20800.3 | 20885.6 |
| 12.5° | 20601.9 | 20552.5 | 20543.0 | 20556.5 | 20574.7 | 20580.6 | 20578.9 | 20583.5 | 20620.2 | 20695.9 | 20814.8 |
| 15° | 20502.1 | 20409.0 | 20377.3 | 20380.7 | 20403.2 | 20411.3 | 20405.4 | 20396.3 | 20432.1 | 20524.5 | 20678.4 |
| 17.5° | 20340.5 | 20190.4 | 20132.0 | 20129.4 | 20155.8 | 20162.7 | 20148.3 | 20120.3 | 20155.4 | 20270.8 | 20461.8 |
| 20° | 20095.0 | 19873.4 | 19763.2 | 19745.8 | 19774.3 | 19766.0 | 19737.1 | 19694.9 | 19741.0 | 19881.3 | 20108.5 |
| 22.5° | 19653.3 | 19372.7 | 19184.6 | 19123.9 | 19158.1 | 19135.3 | 19093.2 | 19039.2 | 19100.5 | 19259.9 | 19513.0 |
| 25° | 18931.7 | 18607.5 | 18349.9 | 18205.5 | 18232.7 | 18191.9 | 18146.1 | 18080.6 | 18153.8 | 18336.7 | 18615.3 |
| 27.5° | 17871.2 | 17496.5 | 17177.5 | 16938.3 | 16947.1 | 16893.6 | 16840.9 | 16756.1 | 16847.5 | 17064.0 | 17378.2 |
| 30° | 16460.9 | 16027.4 | 15638.8 | 15313.8 | 15284.7 | 15232.9 | 15178.8 | 15067.6 | 15181.9 | 15441.1 | 15808.2 |
| 32.5° | 14689.8 | 14208.5 | 13759.5 | 13348.6 | 13271.0 | 13220.4 | 13172.3 | 13044.3 | 13194.0 | 13496.2 | 13917.9 |
| 35° | 12618.5 | 12105.9 | 11619.1 | 11149.7 | 11021.3 | 10970.7 | 10928.5 | 10805.9 | 10992.7 | 11321.6 | 11777.1 |
| 37.5° | 10345.1 | 9821.3 | 9338.0 | 8856.7 | 8675.3 | 8606.6 | 8576.1 | 8495.7 | 8711.1 | 9036.5 | 9493.8 |
| 40° | 8011.2 | 7524.2 | 7090.9 | 6665.7 | 6458.9 | 6353.8 | 6337.8 | 6323.1 | 6531.5 | 6813.7 | 7228.9 |
| 42.5° | 5827.8 | 5434.8 | 5100.8 | 4775.8 | 4588.4 | 4444.9 | 4444.8 | 4488.4 | 4675.9 | 4887.3 | 5207.5 |
| 45° | 4031.3 | 3767.6 | 3554.7 | 3337.6 | 3395.6 | 3109.6 | 3277.7 | 3191.4 | 3284.1 | 3420.4 | 3628.5 |
| 47.5° | 2771.1 | 2627.2 | 2510.2 | 2388.9 | 2300.5 | 2216.1 | 2223.5 | 2277.9 | 2365.2 | 2446.1 | 2554.4 |
| 50° | 2019.7 | 1946.4 | 1886.8 | 1823.8 | 1779.8 | 1742.6 | 1744.7 | 1768.3 | 1814.2 | 1856.8 | 1913.5 |
| 52.5° | 1582.5 | 1542.1 | 1509.8 | 1474.9 | 1451.8 | 1433.3 | 1434.3 | 1445.8 | 1470.6 | 1494.9 | 1527.4 |
| 55° | 1304.4 | 1299.6 | 1257.4 | 1226.2 | 1214.3 | 1201.8 | 1204.1 | 1208.6 | 1225.5 | 1239.7 | 1261.2 |
| 57.5° | 1093.1 | 1074.2 | 1061.5 | 1045.1 | 1037.6 | 1028.8 | 1030.8 | 1032.5 | 1043.8 | 1053.3 | 1068.8 |
| 60° | 943.9 | 930.5 | 921.6 | 910.4 | 905.4 | 899.9 | 901.1 | 902.1 | 909.3 | 915.6 | 926.7 |
| 62.5° | 844.8 | 832.8 | 825.0 | 816.4 | 812.8 | 809.1 | 810.0 | 810.3 | 814.8 | 819.4 | 827.8 |
| 65° | 768.7 | 759.2 | 752.7 | 745.3 | 741.6 | 737.7 | 738.1 | 738.1 | 741.9 | 745.3 | 751.5 |
| 67.5° | 688.3 | 681.1 | 676.9 | 671.0 | 668.5 | 664.6 | 664.5 | 663.2 | 665.7 | 667.1 | 671.3 |
| 70° | 623.7 | 616.5 | 611.2 | 605.5 | 602.3 | 598.9 | 598.9 | 599.0 | 601.9 | 604.9 | 610.5 |
| 72.5° | 583.9 | 576.9 | 572.2 | 567.3 | 564.2 | 561.3 | 560.8 | 560.5 | 562.6 | 564.2 | 567.9 |
| 75° | 531.0 | 525.5 | 522.8 | 518.1 | 515.8 | 512.4 | 511.9 | 510.3 | 511.3 | 511.7 | 514.3 |
| 77.5° | 467.0 | 461.8 | 459.5 | 454.8 | 452.8 | 449.0 | 448.7 | 447.0 | 447.8 | 447.2 | 449.4 |
| 80° | 394.0 | 389.3 | 388.0 | 384.1 | 383.2 | 379.7 | 379.2 | 377.0 | 377.7 | 376.0 | 376.8 |
| 82.5° | 312.5 | 308.1 | 307.3 | 303.6 | 303.6 | 300.5 | 300.3 | 297.1 | 297.1 | 294.4 | 290.1 |
| 85° | 220.1 | 216.9 | 215.6 | 212.7 | 211.8 | 209.2 | 207.9 | 204.9 | 203.8 | 201.9 | 201.3 |
| 87.5° | 116.2 | 114.1 | 112.4 | 111.0 | 108.3 | 103.8 | 103.4 | 100.2 | 100.5 | 98.2 | 98.3 |
| 90° | 28.0 | 25.2 | 24.8 | 22.2 | 21.5 | 19.6 | 19.2 | 19.2 | 19.7 | 19.8 | 20.4 |
| 92.5° | 22.8 | 22.0 | 21.2 | 20.4 | 19.5 | 18.8 | 18.0 | 18.8 | 19.5 | 20.4 | 21.2 |
| 95° | 25.8 | 25.1 | 24.4 | 23.7 | 23.0 | 22.2 | 21.5 | 22.2 | 23.0 | 23.8 | 24.5 |
| 97.5° | 28.8 | 28.3 | 27.9 | 27.4 | 26.9 | 26.5 | 26.0 | 26.6 | 27.0 | 27.5 | 28.0 |
| 100° | 33.1 | 32.6 | 32.0 | 31.5 | 30.9 | 30.5 | 29.9 | 30.6 | 31.1 | 31.7 | 32.2 |
| 102.5° | 56.5 | 53.1 | 49.8 | 46.5 | 43.1 | 39.8 | 36.4 | 39.8 | 43.1 | 46.6 | 49.9 |
| 105° | 131.8 | 120.6 | 109.3 | 98.0 | 86.8 | 75.5 | 64.2 | 75.6 | 86.9 | 98.1 | 109.5 |
| 107.5° | 263.3 | 243.6 | 223.8 | 204.0 | 184.1 | 164.3 | 144.5 | 164.3 | 184.2 | 204.0 | 223.9 |
| 110° | 390.0 | 373.0 | 355.8 | 338.8 | 321.6 | 304.6 | 287.4 | 304.7 | 321.8 | 339.0 | 356.1 |



TEST NUMBER: P1444587

CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 458.9 | 448.6 | 438.2 | 428.0 | 417.5 | 407.2 | 396.6 | 407.4 | 417.8 | 428.4 | 438.7 |
| 115° | 474.1 | 468.6 | 463.4 | 457.9 | 452.4 | 447.0 | 441.4 | 447.2 | 452.8 | 458.4 | 464.0 |
| 117.5° | 458.0 | 456.3 | 454.4 | 452.5 | 450.7 | 448.8 | 446.8 | 449.0 | 451.1 | 453.2 | 455.2 |
| 120° | 424.0 | 424.4 | 424.7 | 425.0 | 425.3 | 425.5 | 425.7 | 425.9 | 425.9 | 425.9 | 425.8 |
| 122.5° | 386.9 | 388.6 | 390.1 | 391.6 | 393.1 | 394.6 | 396.0 | 394.9 | 393.7 | 392.6 | 391.2 |
| 125° | 352.9 | 354.7 | 356.3 | 357.9 | 359.4 | 361.1 | 362.4 | 361.5 | 360.3 | 359.1 | 357.7 |
| 127.5° | 324.4 | 325.9 | 327.5 | 329.1 | 330.4 | 331.8 | 333.0 | 332.2 | 331.2 | 330.2 | 329.2 |
| 130° | 301.1 | 302.5 | 303.6 | 304.9 | 305.9 | 307.0 | 307.7 | 307.4 | 306.7 | 306.3 | 305.4 |
| 132.5° | 284.7 | 285.8 | 286.8 | 287.8 | 288.6 | 289.4 | 290.0 | 289.9 | 289.6 | 289.3 | 288.7 |
| 135° | 272.5 | 273.3 | 273.9 | 274.7 | 275.3 | 275.9 | 276.2 | 276.4 | 276.3 | 276.2 | 275.9 |
| 137.5° | 262.4 | 263.0 | 263.5 | 263.9 | 264.3 | 264.5 | 264.7 | 265.1 | 265.3 | 265.7 | 265.6 |
| 140° | 256.1 | 256.8 | 257.3 | 257.7 | 258.2 | 258.5 | 258.6 | 259.1 | 259.3 | 259.4 | 259.4 |
| 142.5° | 249.7 | 250.3 | 250.8 | 251.4 | 251.7 | 252.1 | 252.2 | 252.5 | 252.7 | 252.8 | 252.9 |
| 145° | 245.3 | 245.7 | 246.1 | 246.5 | 246.7 | 246.9 | 246.8 | 247.5 | 247.8 | 248.0 | 248.2 |
| 147.5° | 240.8 | 241.2 | 241.5 | 241.8 | 242.0 | 242.3 | 242.3 | 242.8 | 243.0 | 243.3 | 243.6 |
| 150° | 237.4 | 238.0 | 238.5 | 239.0 | 239.3 | 239.6 | 239.7 | 240.1 | 240.3 | 240.5 | 240.5 |
| 152.5° | 234.3 | 234.7 | 235.3 | 235.6 | 235.9 | 236.1 | 236.3 | 236.6 | 237.0 | 237.2 | 237.3 |
| 155° | 231.4 | 232.0 | 232.4 | 232.9 | 233.2 | 233.6 | 233.9 | 234.2 | 234.5 | 234.6 | 234.8 |
| 157.5° | 229.2 | 229.7 | 230.0 | 230.5 | 230.8 | 231.3 | 231.6 | 232.0 | 232.3 | 232.6 | 232.7 |
| 160° | 228.0 | 228.6 | 228.9 | 229.4 | 229.8 | 230.1 | 230.4 | 230.8 | 231.1 | 231.3 | 231.6 |
| 162.5° | 227.9 | 228.4 | 228.6 | 229.1 | 229.5 | 229.9 | 230.1 | 230.5 | 230.8 | 231.1 | 231.3 |
| 165° | 227.1 | 227.6 | 228.0 | 228.5 | 229.0 | 229.4 | 229.8 | 230.0 | 230.1 | 230.3 | 230.5 |
| 167.5° | 228.6 | 229.1 | 229.4 | 229.9 | 230.1 | 230.6 | 231.0 | 231.2 | 231.4 | 231.5 | 231.6 |
| 170° | 229.4 | 229.8 | 230.0 | 230.4 | 230.8 | 231.2 | 231.5 | 231.6 | 231.7 | 231.9 | 232.0 |
| 172.5° | 229.9 | 230.3 | 230.7 | 231.2 | 231.4 | 231.9 | 232.2 | 232.4 | 232.3 | 232.4 | 232.2 |
| 175° | 230.5 | 230.9 | 231.1 | 231.5 | 231.7 | 232.1 | 232.5 | 232.3 | 232.4 | 232.3 | 232.2 |
| 177.5° | 232.6 | 233.1 | 233.4 | 233.7 | 234.0 | 234.2 | 234.6 | 234.3 | 234.2 | 234.0 | 233.7 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 20940.9 | 20951.4 | 20967.4 | 20982.0 | 21003.8 | 21021.1 | 21047.0 | 21066.6 | 21095.8 | 21114.9 | 21146.6 |
| 5° | 20942.8 | 20983.7 | 21037.7 | 21090.2 | 21153.4 | 21210.7 | 21282.0 | 21342.8 | 21414.5 | 21473.0 | 21546.3 |
| 7.5° | 20972.3 | 21051.4 | 21146.1 | 21241.5 | 21349.4 | 21450.3 | 21564.1 | 21667.0 | 21779.6 | 21874.8 | 21978.9 |
| 10° | 20994.2 | 21116.0 | 21255.6 | 21396.1 | 21543.9 | 21681.1 | 21819.8 | 21939.7 | 22051.7 | 22143.8 | 22225.1 |
| 12.5° | 20964.6 | 21132.4 | 21311.5 | 21484.5 | 21648.8 | 21791.0 | 21910.2 | 22002.4 | 22066.0 | 22109.1 | 22119.2 |
| 15° | 20863.9 | 21065.9 | 21260.6 | 21432.8 | 21569.3 | 21674.5 | 21728.9 | 21754.3 | 21727.0 | 21681.5 | 21581.7 |
| 17.5° | 20675.8 | 20888.8 | 21063.0 | 21198.8 | 21270.8 | 21299.4 | 21254.3 | 21175.9 | 21022.5 | 20852.3 | 20606.5 |
| 20° | 20331.0 | 20529.5 | 20655.7 | 20729.9 | 20710.6 | 20639.2 | 20469.0 | 20262.0 | 19955.9 | 19629.7 | 19199.1 |
| 22.5° | 19726.1 | 19899.7 | 19967.0 | 19972.5 | 19854.8 | 19676.3 | 19369.2 | 19014.2 | 18531.2 | 18029.1 | 17411.7 |
| 25° | 18818.2 | 18970.2 | 18980.9 | 18921.1 | 18705.8 | 18416.5 | 17965.5 | 17463.3 | 16807.1 | 16138.0 | 15364.3 |
| 27.5° | 17586.8 | 17732.7 | 17696.9 | 17585.5 | 17286.6 | 16899.5 | 16322.1 | 15673.3 | 14864.3 | 14074.2 | 13218.2 |
| 30° | 16039.0 | 16194.9 | 16153.0 | 16010.1 | 15654.6 | 15197.0 | 14517.6 | 13763.8 | 12865.6 | 12021.6 | 11154.3 |
| 32.5° | 14186.7 | 14383.8 | 14354.8 | 14219.0 | 13848.1 | 13358.3 | 12621.1 | 11821.6 | 10902.7 | 10071.0 | 9227.3 |
| 35° | 12081.2 | 12320.5 | 12332.9 | 12244.1 | 11899.7 | 11415.7 | 10687.8 | 9913.9 | 9033.7 | 8249.0 | 7469.5 |
| 37.5° | 9812.9 | 10090.3 | 10147.3 | 10123.4 | 9837.9 | 9410.6 | 8747.4 | 8053.2 | 7273.4 | 6585.7 | 5919.1 |
| 40° | 7531.9 | 7812.7 | 7910.2 | 7939.2 | 7728.5 | 7397.5 | 6853.3 | 6293.0 | 5657.2 | 5099.9 | 4570.6 |
| 42.5° | 5451.8 | 5700.8 | 5795.0 | 5854.2 | 5722.8 | 5502.0 | 5105.0 | 4698.1 | 4232.3 | 3830.4 | 3445.0 |
| 45° | 3786.4 | 3962.5 | 4034.1 | 4093.7 | 4022.1 | 3897.7 | 3646.9 | 3392.4 | 3085.0 | 2822.4 | 2573.7 |
| 47.5° | 2647.3 | 2744.4 | 2791.7 | 2820.6 | 2792.9 | 2728.0 | 2591.4 | 2444.1 | 2270.5 | 2117.0 | 1969.5 |
| 50° | 1962.2 | 2014.0 | 2038.6 | 2055.3 | 2035.2 | 1999.0 | 1925.2 | 1844.9 | 1749.6 | 1662.7 | 1577.7 |
| 52.5° | 1555.0 | 1584.6 | 1599.3 | 1608.4 | 1596.8 | 1574.7 | 1531.7 | 1484.1 | 1427.0 | 1373.2 | 1345.0 |
| 55° | 1310.0 | 1308.5 | 1342.5 | 1326.1 | 1342.5 | 1305.8 | 1298.1 | 1245.8 | 1198.4 | 1164.9 | 1128.7 |
| 57.5° | 1080.3 | 1095.7 | 1102.2 | 1109.6 | 1104.8 | 1098.1 | 1079.8 | 1061.2 | 1036.1 | 1015.2 | 992.9 |
| 60° | 935.1 | 947.8 | 955.0 | 962.2 | 961.7 | 959.3 | 948.7 | 937.5 | 921.9 | 909.3 | 895.8 |
| 62.5° | 835.1 | 846.1 | 853.2 | 860.1 | 860.8 | 859.7 | 851.7 | 844.0 | 833.3 | 825.4 | 816.1 |
| 65° | 756.5 | 764.2 | 769.0 | 774.5 | 774.2 | 772.8 | 765.5 | 759.0 | 750.3 | 744.8 | 738.0 |
| 67.5° | 674.1 | 679.9 | 683.7 | 688.9 | 690.0 | 690.2 | 686.2 | 683.3 | 679.0 | 677.4 | 675.0 |
| 70° | 615.6 | 622.7 | 628.7 | 635.2 | 638.9 | 640.5 | 638.9 | 637.3 | 634.7 | 633.7 | 631.9 |
| 72.5° | 571.3 | 577.3 | 581.9 | 587.9 | 591.2 | 593.7 | 592.3 | 591.5 | 589.3 | 589.0 | 587.8 |
| 75° | 516.2 | 520.3 | 523.0 | 527.5 | 529.3 | 531.5 | 530.5 | 531.0 | 530.3 | 532.1 | 532.0 |
| 77.5° | 450.1 | 453.1 | 454.3 | 457.5 | 457.9 | 460.6 | 461.3 | 464.4 | 466.7 | 471.7 | 474.3 |
| 80° | 375.5 | 377.5 | 377.5 | 380.8 | 382.3 | 386.9 | 389.1 | 394.3 | 396.7 | 401.2 | 401.6 |
| 82.5° | 291.7 | 289.5 | 291.7 | 290.4 | 294.6 | 299.8 | 300.5 | 304.9 | 305.9 | 308.7 | 306.5 |
| 85° | 199.4 | 199.3 | 197.5 | 197.8 | 196.5 | 197.1 | 196.4 | 197.1 | 196.5 | 196.5 | 194.5 |
| 87.5° | 95.6 | 96.5 | 94.3 | 95.0 | 93.0 | 93.9 | 92.1 | 93.5 | 91.5 | 91.7 | 88.6 |
| 90° | 20.7 | 21.2 | 21.5 | 22.1 | 22.9 | 24.4 | 25.8 | 27.3 | 29.1 | 30.5 | 32.1 |
| 92.5° | 22.0 | 22.9 | 23.8 | 24.6 | 25.3 | 27.8 | 30.3 | 32.6 | 35.2 | 37.5 | 40.0 |
| 95° | 25.2 | 25.9 | 26.6 | 27.6 | 28.3 | 31.8 | 35.4 | 38.8 | 42.3 | 45.9 | 49.4 |
| 97.5° | 28.5 | 29.0 | 29.5 | 29.9 | 30.5 | 34.6 | 38.7 | 42.9 | 47.1 | 51.2 | 55.2 |
| 100° | 32.9 | 33.4 | 34.0 | 34.5 | 35.1 | 44.6 | 54.2 | 63.7 | 73.3 | 82.9 | 92.4 |
| 102.5° | 53.3 | 56.7 | 60.0 | 63.5 | 66.8 | 90.0 | 113.2 | 136.3 | 159.4 | 182.6 | 205.7 |
| 105° | 120.8 | 132.1 | 143.4 | 154.7 | 166.0 | 201.1 | 236.2 | 271.3 | 306.3 | 341.3 | 376.4 |
| 107.5° | 243.8 | 263.6 | 283.6 | 303.4 | 323.3 | 356.3 | 389.2 | 422.2 | 455.2 | 488.2 | 520.9 |
| 110° | 373.4 | 390.4 | 407.6 | 424.7 | 441.9 | 468.1 | 494.3 | 520.4 | 546.5 | 572.7 | 598.7 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 449.3 | 459.6 | 470.1 | 480.3 | 490.8 | 510.1 | 529.3 | 548.5 | 567.7 | 586.7 | 605.9 |
| 115° | 469.5 | 474.9 | 480.5 | 485.9 | 491.5 | 503.0 | 514.6 | 526.2 | 537.8 | 549.2 | 560.8 |
| 117.5° | 457.3 | 459.2 | 461.2 | 462.9 | 464.9 | 470.8 | 476.7 | 482.6 | 488.6 | 494.4 | 500.3 |
| 120° | 425.7 | 425.5 | 425.3 | 425.0 | 424.8 | 426.5 | 428.5 | 430.1 | 431.9 | 433.7 | 435.3 |
| 122.5° | 390.1 | 388.5 | 387.2 | 385.7 | 384.3 | 383.5 | 382.8 | 382.0 | 381.3 | 380.6 | 379.8 |
| 125° | 356.5 | 354.9 | 353.5 | 352.0 | 350.4 | 348.6 | 346.8 | 345.1 | 343.3 | 341.4 | 339.6 |
| 127.5° | 328.0 | 326.6 | 325.4 | 324.0 | 322.6 | 320.4 | 318.6 | 316.4 | 314.4 | 312.4 | 310.3 |
| 130° | 304.6 | 303.5 | 302.7 | 301.4 | 300.5 | 298.5 | 296.8 | 295.1 | 293.2 | 291.4 | 289.6 |
| 132.5° | 288.2 | 287.4 | 286.7 | 285.8 | 285.1 | 283.3 | 281.8 | 280.0 | 278.5 | 276.7 | 275.2 |
| 135° | 275.7 | 275.2 | 274.8 | 274.3 | 273.7 | 272.3 | 271.0 | 269.7 | 268.5 | 267.2 | 265.9 |
| 137.5° | 265.6 | 265.3 | 265.1 | 264.8 | 264.5 | 263.3 | 262.4 | 261.2 | 260.2 | 259.0 | 258.0 |
| 140° | 259.4 | 259.2 | 259.0 | 258.7 | 258.4 | 257.4 | 256.2 | 255.1 | 254.0 | 252.7 | 251.8 |
| 142.5° | 252.8 | 252.7 | 252.5 | 252.2 | 252.1 | 251.1 | 250.4 | 249.4 | 248.5 | 247.5 | 246.8 |
| 145° | 248.2 | 248.2 | 248.2 | 248.0 | 248.1 | 247.0 | 246.1 | 245.0 | 244.1 | 243.0 | 242.0 |
| 147.5° | 243.7 | 243.7 | 243.8 | 243.7 | 243.8 | 242.9 | 242.2 | 241.3 | 240.6 | 239.7 | 239.0 |
| 150° | 240.5 | 240.5 | 240.5 | 240.4 | 240.3 | 239.5 | 238.7 | 237.9 | 237.1 | 236.2 | 235.5 |
| 152.5° | 237.3 | 237.4 | 237.5 | 237.5 | 237.6 | 236.9 | 236.0 | 235.2 | 234.4 | 233.5 | 232.7 |
| 155° | 235.0 | 235.0 | 235.1 | 235.1 | 235.1 | 234.4 | 233.6 | 232.8 | 232.0 | 231.3 | 230.5 |
| 157.5° | 232.9 | 233.0 | 233.2 | 233.3 | 233.4 | 232.8 | 232.1 | 231.5 | 230.8 | 230.1 | 229.5 |
| 160° | 231.8 | 232.0 | 232.2 | 232.3 | 232.4 | 231.8 | 231.5 | 230.7 | 230.4 | 229.7 | 229.1 |
| 162.5° | 231.6 | 231.8 | 232.0 | 232.1 | 232.2 | 231.6 | 231.3 | 230.7 | 230.2 | 229.5 | 229.0 |
| 165° | 230.8 | 230.8 | 230.9 | 230.9 | 230.9 | 230.5 | 230.3 | 230.0 | 229.6 | 229.2 | 228.8 |
| 167.5° | 231.9 | 231.9 | 232.0 | 232.0 | 232.0 | 231.7 | 231.7 | 231.4 | 231.1 | 230.8 | 230.5 |
| 170° | 232.2 | 232.2 | 232.3 | 232.3 | 232.3 | 232.0 | 231.8 | 231.6 | 231.5 | 231.0 | 230.7 |
| 172.5° | 232.3 | 232.2 | 232.2 | 232.2 | 232.1 | 231.9 | 231.7 | 231.5 | 231.4 | 231.3 | 231.1 |
| 175° | 232.2 | 232.1 | 232.0 | 231.9 | 231.8 | 231.8 | 231.7 | 231.7 | 231.6 | 231.6 | 231.5 |
| 177.5° | 233.6 | 233.4 | 233.1 | 233.0 | 232.8 | 232.7 | 232.7 | 232.6 | 232.6 | 232.5 | 232.4 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21166.3 | 21035.6 | 21018.3 | 21027.5 | 21049.3 | 21057.4 | 21081.0 | 21087.5 | 21111.1 | 21117.0 | 21139.8 |
| 5° | 21603.1 | 21430.3 | 21438.9 | 21480.5 | 21543.3 | 21580.9 | 21642.6 | 21675.0 | 21734.0 | 21760.8 | 21814.1 |
| 7.5° | 22063.5 | 21927.9 | 21970.2 | 22040.3 | 22126.2 | 22185.8 | 22260.1 | 22308.4 | 22372.5 | 22412.2 | 22463.4 |
| 10° | 22289.7 | 22252.5 | 22299.1 | 22354.2 | 22403.3 | 22441.7 | 22473.2 | 22498.4 | 22514.9 | 22530.3 | 22537.1 |
| 12.5° | 22117.7 | 22175.1 | 22183.1 | 22177.7 | 22145.3 | 22120.4 | 22064.6 | 22026.8 | 21959.5 | 21918.6 | 21838.6 |
| 15° | 21479.7 | 21606.2 | 21536.2 | 21430.1 | 21274.9 | 21145.5 | 20962.8 | 20826.8 | 20636.5 | 20507.4 | 20316.5 |
| 17.5° | 20360.2 | 20519.9 | 20337.4 | 20091.9 | 19779.7 | 19512.7 | 19180.2 | 18916.1 | 18585.5 | 18344.9 | 18036.4 |
| 20° | 18784.2 | 18933.4 | 18607.9 | 18201.0 | 17718.1 | 17311.7 | 16832.4 | 16450.0 | 16004.7 | 15673.3 | 15273.5 |
| 22.5° | 16821.9 | 16928.2 | 16469.6 | 15921.2 | 15305.9 | 14798.1 | 14225.1 | 13766.6 | 13258.3 | 12879.6 | 12453.2 |
| 25° | 14651.0 | 14679.7 | 14129.5 | 13497.7 | 12812.0 | 12241.4 | 11629.5 | 11147.5 | 10629.1 | 10245.3 | 9826.9 |
| 27.5° | 12459.9 | 12417.8 | 11823.1 | 11153.2 | 10431.9 | 9838.8 | 9242.1 | 8790.4 | 8336.4 | 7990.6 | 7630.1 |
| 30° | 10391.7 | 10289.9 | 9672.4 | 8983.8 | 8283.7 | 7752.0 | 7256.7 | 6893.9 | 6532.8 | 6258.5 | 5969.1 |
| 32.5° | 8495.2 | 8351.5 | 7750.5 | 7105.4 | 6515.4 | 6105.2 | 5737.8 | 5463.3 | 5171.7 | 4940.0 | 4697.2 |
| 35° | 6815.4 | 6662.3 | 6129.9 | 5583.0 | 5136.4 | 4834.0 | 4545.3 | 4320.2 | 4072.5 | 3877.0 | 3666.2 |
| 37.5° | 5373.8 | 5248.3 | 4802.3 | 4371.9 | 4034.1 | 3799.7 | 3563.2 | 3379.2 | 3174.5 | 3088.6 | 2863.2 |
| 40° | 4148.6 | 4060.8 | 3712.1 | 3394.9 | 3141.2 | 3031.1 | 2791.0 | 2619.0 | 2466.1 | 2340.0 | 2217.9 |
| 42.5° | 3235.9 | 3204.9 | 2865.5 | 2618.1 | 2439.5 | 2300.8 | 2166.9 | 2058.4 | 1952.6 | 1865.6 | 1783.5 |
| 45° | 2374.7 | 2350.1 | 2199.4 | 2056.6 | 1934.9 | 1837.9 | 1747.6 | 1672.8 | 1603.7 | 1546.4 | 1494.2 |
| 47.5° | 1849.1 | 1841.3 | 1754.5 | 1665.9 | 1589.3 | 1527.1 | 1468.3 | 1418.7 | 1372.8 | 1334.6 | 1322.1 |
| 50° | 1504.0 | 1503.0 | 1452.1 | 1397.4 | 1342.8 | 1306.8 | 1269.3 | 1240.0 | 1210.6 | 1187.7 | 1163.4 |
| 52.5° | 1277.9 | 1272.3 | 1238.0 | 1204.3 | 1171.9 | 1148.2 | 1124.2 | 1105.6 | 1086.0 | 1071.9 | 1056.7 |
| 55° | 1100.2 | 1105.9 | 1086.1 | 1066.0 | 1045.6 | 1030.9 | 1014.2 | 1001.8 | 988.4 | 979.4 | 970.4 |
| 57.5° | 976.7 | 984.3 | 973.9 | 962.5 | 950.2 | 940.5 | 928.9 | 920.4 | 911.5 | 905.8 | 900.5 |
| 60° | 886.9 | 895.2 | 891.0 | 885.3 | 877.7 | 872.0 | 864.6 | 859.8 | 854.1 | 850.8 | 847.9 |
| 62.5° | 810.7 | 821.2 | 819.7 | 817.0 | 812.0 | 808.9 | 804.9 | 802.7 | 798.9 | 797.5 | 796.1 |
| 65° | 734.6 | 746.4 | 746.2 | 744.9 | 742.2 | 741.2 | 738.8 | 738.3 | 736.3 | 737.1 | 737.0 |
| 67.5° | 674.8 | 685.1 | 687.4 | 689.0 | 688.9 | 689.6 | 689.3 | 690.3 | 690.3 | 691.8 | 692.7 |
| 70° | 631.7 | 638.9 | 640.5 | 642.2 | 642.7 | 644.1 | 644.1 | 645.0 | 644.8 | 645.9 | 646.1 |
| 72.5° | 588.1 | 597.4 | 599.2 | 600.6 | 600.6 | 601.9 | 601.2 | 601.0 | 599.1 | 598.7 | 597.4 |
| 75° | 533.8 | 545.9 | 548.5 | 550.2 | 550.5 | 551.5 | 550.0 | 549.0 | 545.9 | 544.6 | 542.4 |
| 77.5° | 477.1 | 489.7 | 491.5 | 492.1 | 491.1 | 491.3 | 487.9 | 485.5 | 481.6 | 479.9 | 477.9 |
| 80° | 403.3 | 421.8 | 423.3 | 422.1 | 419.1 | 418.7 | 415.4 | 413.1 | 408.4 | 406.9 | 405.0 |
| 82.5° | 306.9 | 328.5 | 331.5 | 332.9 | 330.5 | 331.1 | 327.9 | 326.6 | 322.3 | 321.5 | 318.7 |
| 85° | 193.8 | 215.4 | 218.9 | 218.5 | 216.1 | 215.5 | 213.6 | 214.3 | 213.9 | 215.0 | 215.7 |
| 87.5° | 89.0 | 109.9 | 115.0 | 113.4 | 113.2 | 111.7 | 108.3 | 109.5 | 111.6 | 112.9 | 113.0 |
| 90° | 33.7 | 41.5 | 42.9 | 42.1 | 39.4 | 38.3 | 35.7 | 35.1 | 32.8 | 32.0 | 29.9 |
| 92.5° | 42.3 | 44.8 | 47.2 | 45.1 | 42.9 | 40.8 | 38.6 | 36.3 | 34.3 | 32.0 | 30.0 |
| 95° | 52.8 | 56.2 | 59.7 | 56.9 | 53.8 | 51.0 | 48.1 | 45.2 | 42.3 | 39.5 | 36.5 |
| 97.5° | 59.4 | 63.5 | 67.5 | 64.6 | 61.7 | 58.7 | 55.8 | 52.9 | 50.0 | 47.1 | 44.1 |
| 100° | 102.0 | 111.2 | 120.7 | 112.5 | 104.2 | 96.0 | 87.8 | 79.5 | 71.3 | 63.1 | 54.8 |
| 102.5° | 228.8 | 251.8 | 274.7 | 253.9 | 233.1 | 212.3 | 191.5 | 170.7 | 150.0 | 129.0 | 108.2 |
| 105° | 411.3 | 446.2 | 481.0 | 449.2 | 417.4 | 385.6 | 353.8 | 322.1 | 290.4 | 258.5 | 226.8 |
| 107.5° | 553.9 | 586.3 | 619.0 | 590.3 | 561.6 | 532.8 | 504.0 | 475.3 | 446.5 | 417.8 | 389.1 |
| 110° | 624.9 | 650.3 | 676.2 | 656.8 | 637.5 | 618.0 | 598.7 | 579.4 | 560.1 | 540.8 | 521.7 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 624.9 | 643.1 | 662.0 | 650.5 | 639.2 | 627.8 | 616.5 | 605.0 | 593.8 | 582.4 | 571.2 |
| 115° | 572.1 | 582.6 | 593.7 | 589.0 | 584.5 | 579.8 | 575.2 | 570.7 | 566.1 | 561.6 | 557.1 |
| 117.5° | 506.1 | 510.6 | 516.0 | 514.9 | 514.0 | 512.8 | 512.0 | 510.9 | 510.1 | 509.1 | 508.3 |
| 120° | 437.1 | 437.3 | 438.6 | 438.9 | 439.3 | 439.7 | 440.1 | 440.5 | 440.8 | 441.3 | 441.8 |
| 122.5° | 379.0 | 376.6 | 375.3 | 375.5 | 375.8 | 376.1 | 376.4 | 376.7 | 377.1 | 377.5 | 377.9 |
| 125° | 337.8 | 334.3 | 331.8 | 330.7 | 329.8 | 328.8 | 327.7 | 326.6 | 325.7 | 324.7 | 323.9 |
| 127.5° | 308.2 | 304.3 | 301.8 | 299.7 | 297.5 | 295.6 | 293.4 | 291.2 | 289.3 | 287.2 | 285.4 |
| 130° | 287.9 | 284.1 | 281.7 | 279.2 | 276.6 | 274.1 | 271.5 | 268.9 | 266.3 | 263.8 | 261.3 |
| 132.5° | 273.5 | 269.7 | 267.6 | 265.1 | 262.8 | 260.2 | 257.8 | 255.3 | 252.8 | 250.3 | 247.9 |
| 135° | 264.6 | 261.0 | 259.2 | 256.9 | 254.9 | 252.5 | 250.3 | 248.0 | 245.8 | 243.4 | 241.3 |
| 137.5° | 256.9 | 253.4 | 251.8 | 249.9 | 248.2 | 246.4 | 244.6 | 242.7 | 241.0 | 238.9 | 237.2 |
| 140° | 250.6 | 246.8 | 245.3 | 244.1 | 243.2 | 241.8 | 240.9 | 239.7 | 238.6 | 237.4 | 236.2 |
| 142.5° | 245.9 | 242.3 | 240.9 | 240.1 | 239.4 | 238.7 | 238.0 | 237.2 | 236.4 | 235.6 | 234.8 |
| 145° | 241.1 | 237.1 | 235.6 | 235.3 | 235.3 | 235.0 | 234.8 | 234.6 | 234.4 | 234.0 | 233.8 |
| 147.5° | 238.1 | 234.0 | 232.5 | 232.5 | 232.6 | 232.4 | 232.6 | 232.5 | 232.6 | 232.4 | 232.5 |
| 150° | 234.6 | 230.0 | 228.2 | 228.4 | 228.5 | 228.7 | 229.0 | 229.0 | 229.3 | 229.5 | 229.6 |
| 152.5° | 231.8 | 226.2 | 224.3 | 224.5 | 224.7 | 224.9 | 225.2 | 225.4 | 225.8 | 226.2 | 226.4 |
| 155° | 229.6 | 223.6 | 221.4 | 221.4 | 221.5 | 221.6 | 221.7 | 221.8 | 222.0 | 222.2 | 222.5 |
| 157.5° | 228.7 | 222.4 | 220.3 | 220.1 | 220.1 | 220.1 | 220.2 | 220.2 | 220.3 | 220.4 | 220.6 |
| 160° | 228.5 | 222.3 | 220.1 | 219.9 | 219.9 | 219.9 | 219.8 | 219.7 | 219.8 | 219.9 | 220.1 |
| 162.5° | 228.3 | 222.2 | 220.1 | 219.9 | 219.8 | 219.7 | 219.7 | 219.5 | 219.6 | 219.6 | 219.8 |
| 165° | 228.3 | 223.0 | 221.1 | 221.0 | 221.0 | 221.0 | 221.0 | 221.0 | 221.1 | 221.2 | 221.4 |
| 167.5° | 230.1 | 225.3 | 224.0 | 223.7 | 223.5 | 223.2 | 223.2 | 222.9 | 222.9 | 222.8 | 222.8 |
| 170° | 230.4 | 226.7 | 225.3 | 225.3 | 225.4 | 225.3 | 225.2 | 225.3 | 225.3 | 225.2 | 225.3 |
| 172.5° | 230.8 | 228.1 | 227.1 | 227.3 | 227.5 | 227.6 | 227.8 | 227.8 | 228.0 | 228.2 | 228.4 |
| 175° | 231.4 | 229.8 | 229.4 | 229.3 | 229.4 | 229.5 | 229.6 | 229.6 | 229.7 | 229.8 | 230.0 |
| 177.5° | 232.4 | 231.9 | 231.6 | 231.6 | 231.6 | 231.6 | 231.6 | 231.6 | 231.6 | 231.7 | 231.7 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21144.0 | 21168.7 | 21166.8 | 21189.8 | 21188.7 | 21210.3 | 21206.0 | 21224.8 | 21220.5 | 21236.5 | 21227.1 |
| 5° | 21837.6 | 21884.5 | 21900.0 | 21942.3 | 21951.1 | 21988.9 | 21989.7 | 22019.8 | 22016.2 | 22039.7 | 22027.2 |
| 7.5° | 22493.7 | 22537.5 | 22558.2 | 22591.1 | 22607.5 | 22634.7 | 22645.4 | 22667.8 | 22673.1 | 22686.4 | 22686.0 |
| 10° | 22549.1 | 22548.9 | 22559.2 | 22554.6 | 22563.8 | 22558.5 | 22569.7 | 22565.7 | 22582.2 | 22578.0 | 22590.4 |
| 12.5° | 21804.0 | 21730.1 | 21703.1 | 21636.7 | 21622.2 | 21565.1 | 21569.3 | 21532.7 | 21550.3 | 21527.8 | 21566.1 |
| 15° | 20202.8 | 20031.3 | 19946.5 | 19797.4 | 19750.6 | 19632.7 | 19623.2 | 19544.9 | 19566.0 | 19525.0 | 19585.0 |
| 17.5° | 17836.7 | 17566.7 | 17418.4 | 17200.7 | 17114.2 | 16947.4 | 16914.0 | 16813.3 | 16828.9 | 16778.1 | 16850.4 |
| 20° | 15015.6 | 14689.3 | 14502.4 | 14250.5 | 14138.1 | 13939.4 | 13886.7 | 13773.9 | 13788.0 | 13737.6 | 13819.4 |
| 22.5° | 12162.3 | 11820.7 | 11609.7 | 11345.7 | 11202.3 | 11015.4 | 10959.3 | 10846.0 | 10852.4 | 10805.1 | 10883.7 |
| 25° | 9540.3 | 9212.8 | 9008.0 | 8768.1 | 8643.7 | 8472.3 | 8413.4 | 8311.6 | 8317.4 | 8278.3 | 8348.9 |
| 27.5° | 7380.1 | 7111.4 | 6940.0 | 6739.0 | 6627.4 | 6486.6 | 6429.1 | 6343.6 | 6343.3 | 6314.6 | 6373.6 |
| 30° | 5767.2 | 5542.9 | 5389.0 | 5214.0 | 5109.2 | 4982.0 | 4926.5 | 4850.0 | 4846.7 | 4826.3 | 4873.2 |
| 32.5° | 4515.5 | 4316.1 | 4175.8 | 4021.7 | 3927.6 | 3818.5 | 3766.0 | 3704.5 | 3698.9 | 3680.4 | 3718.9 |
| 35° | 3510.3 | 3342.3 | 3221.6 | 3091.9 | 3101.4 | 2940.5 | 2967.3 | 2842.2 | 2808.3 | 2801.0 | 2829.6 |
| 37.5° | 2713.1 | 2582.9 | 2484.9 | 2387.7 | 2322.0 | 2253.9 | 2217.3 | 2184.4 | 2180.7 | 2177.5 | 2197.6 |
| 40° | 2123.6 | 2032.5 | 1961.2 | 1894.6 | 1849.3 | 1807.8 | 1784.9 | 1766.8 | 1762.5 | 1760.1 | 1772.2 |
| 42.5° | 1718.7 | 1657.3 | 1611.3 | 1570.7 | 1543.2 | 1520.6 | 1508.0 | 1498.0 | 1494.6 | 1494.6 | 1501.8 |
| 45° | 1452.1 | 1414.8 | 1385.2 | 1360.0 | 1342.4 | 1350.0 | 1327.4 | 1339.2 | 1323.5 | 1339.8 | 1329.0 |
| 47.5° | 1278.7 | 1247.0 | 1228.6 | 1210.8 | 1200.1 | 1191.6 | 1191.9 | 1192.1 | 1195.4 | 1195.9 | 1199.5 |
| 50° | 1145.0 | 1126.7 | 1113.9 | 1102.5 | 1097.0 | 1092.5 | 1094.0 | 1095.1 | 1098.5 | 1098.7 | 1101.2 |
| 52.5° | 1046.0 | 1033.9 | 1026.3 | 1019.2 | 1016.8 | 1014.2 | 1015.3 | 1014.8 | 1016.3 | 1015.5 | 1017.5 |
| 55° | 965.5 | 959.8 | 957.4 | 954.8 | 955.2 | 954.5 | 954.9 | 952.3 | 950.7 | 948.9 | 950.6 |
| 57.5° | 899.4 | 898.6 | 900.3 | 901.3 | 904.4 | 905.5 | 906.2 | 903.2 | 900.4 | 897.8 | 899.3 |
| 60° | 848.5 | 849.7 | 853.7 | 857.0 | 861.4 | 863.4 | 864.6 | 862.9 | 860.9 | 858.8 | 860.1 |
| 62.5° | 798.2 | 800.2 | 805.0 | 808.6 | 813.9 | 816.7 | 819.7 | 819.8 | 820.6 | 819.8 | 820.7 |
| 65° | 740.0 | 742.3 | 746.6 | 749.7 | 754.6 | 757.0 | 760.1 | 760.7 | 762.3 | 762.0 | 763.4 |
| 67.5° | 695.6 | 697.8 | 701.4 | 704.3 | 708.6 | 711.2 | 713.8 | 714.0 | 714.6 | 714.5 | 715.9 |
| 70° | 648.3 | 649.4 | 652.6 | 655.1 | 659.4 | 662.0 | 665.1 | 666.1 | 667.9 | 668.3 | 669.8 |
| 72.5° | 597.9 | 597.4 | 599.4 | 600.5 | 603.8 | 605.8 | 609.8 | 612.0 | 615.2 | 616.1 | 617.3 |
| 75° | 543.0 | 542.6 | 544.9 | 545.9 | 548.6 | 550.7 | 555.1 | 557.9 | 563.0 | 565.1 | 564.6 |
| 77.5° | 479.5 | 480.6 | 485.0 | 487.4 | 491.1 | 493.7 | 499.4 | 504.0 | 513.2 | 517.3 | 513.1 |
| 80° | 408.4 | 409.6 | 414.1 | 416.4 | 421.3 | 424.3 | 430.8 | 436.2 | 444.5 | 446.3 | 444.0 |
| 82.5° | 321.1 | 321.4 | 325.5 | 327.2 | 333.6 | 338.2 | 346.4 | 350.6 | 355.7 | 355.0 | 354.3 |
| 85° | 218.9 | 221.9 | 227.0 | 232.0 | 239.8 | 247.2 | 255.0 | 261.3 | 256.9 | 263.9 | 256.0 |
| 87.5° | 117.0 | 116.7 | 123.6 | 122.5 | 133.4 | 139.7 | 146.4 | 149.5 | 153.1 | 152.4 | 152.4 |
| 90° | 29.4 | 27.8 | 27.9 | 26.1 | 26.8 | 24.9 | 26.1 | 24.4 | 25.9 | 23.8 | 27.2 |
| 92.5° | 27.7 | 26.6 | 25.3 | 24.3 | 23.0 | 22.0 | 20.7 | 19.5 | 18.4 | 17.2 | 18.4 |
| 95° | 33.7 | 32.6 | 31.5 | 30.4 | 29.3 | 28.2 | 27.1 | 26.0 | 24.9 | 23.9 | 25.2 |
| 97.5° | 41.3 | 40.7 | 40.0 | 39.4 | 38.7 | 38.1 | 37.4 | 36.8 | 36.1 | 35.6 | 36.4 |
| 100° | 46.6 | 46.6 | 46.6 | 46.6 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 47.1 |
| 102.5° | 87.4 | 85.4 | 83.3 | 81.2 | 79.2 | 77.0 | 74.9 | 72.9 | 70.8 | 68.8 | 71.8 |
| 105° | 195.1 | 186.9 | 178.8 | 170.6 | 162.5 | 154.4 | 146.3 | 138.1 | 130.1 | 121.9 | 130.3 |
| 107.5° | 360.5 | 345.6 | 330.7 | 315.9 | 301.1 | 286.2 | 271.5 | 256.7 | 241.9 | 227.1 | 240.4 |
| 110° | 502.3 | 486.6 | 470.8 | 455.1 | 439.3 | 423.6 | 407.8 | 392.1 | 376.4 | 360.7 | 373.4 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 559.9 | 549.6 | 539.4 | 529.2 | 518.9 | 508.9 | 498.8 | 488.7 | 478.6 | 468.4 | 474.5 |
| 115° | 552.6 | 547.7 | 542.8 | 538.0 | 533.1 | 528.2 | 523.3 | 518.5 | 513.7 | 508.9 | 509.3 |
| 117.5° | 507.4 | 505.7 | 504.0 | 502.2 | 500.7 | 499.0 | 497.4 | 495.9 | 494.4 | 492.8 | 489.4 |
| 120° | 442.4 | 442.7 | 443.1 | 443.5 | 444.0 | 444.6 | 444.9 | 445.5 | 446.2 | 446.7 | 442.1 |
| 122.5° | 378.3 | 379.4 | 380.3 | 381.4 | 382.6 | 383.8 | 385.0 | 386.2 | 387.6 | 389.0 | 384.4 |
| 125° | 322.9 | 323.9 | 324.8 | 325.8 | 326.8 | 328.1 | 329.3 | 330.5 | 331.8 | 333.3 | 329.5 |
| 127.5° | 283.3 | 283.5 | 283.6 | 283.9 | 284.2 | 284.6 | 285.2 | 285.6 | 286.3 | 287.0 | 284.6 |
| 130° | 258.8 | 258.1 | 257.5 | 257.0 | 256.3 | 255.9 | 255.6 | 255.3 | 255.0 | 254.9 | 253.9 |
| 132.5° | 245.5 | 244.3 | 242.9 | 241.7 | 240.6 | 239.7 | 238.6 | 237.9 | 237.0 | 236.4 | 236.1 |
| 135° | 238.9 | 237.3 | 235.6 | 234.2 | 232.6 | 231.3 | 230.0 | 228.9 | 227.7 | 226.7 | 227.0 |
| 137.5° | 235.4 | 233.8 | 232.0 | 230.5 | 229.1 | 227.7 | 226.3 | 225.1 | 224.1 | 223.1 | 223.6 |
| 140° | 235.1 | 233.4 | 231.8 | 230.3 | 229.0 | 227.6 | 226.3 | 225.2 | 224.0 | 223.2 | 223.5 |
| 142.5° | 234.0 | 232.7 | 231.1 | 229.9 | 228.5 | 227.2 | 226.1 | 225.1 | 224.0 | 223.2 | 223.6 |
| 145° | 233.6 | 232.5 | 231.3 | 230.3 | 229.5 | 228.6 | 227.6 | 227.0 | 226.2 | 225.7 | 225.9 |
| 147.5° | 232.4 | 231.6 | 230.7 | 230.0 | 229.2 | 228.6 | 228.0 | 227.5 | 227.0 | 226.5 | 226.6 |
| 150° | 229.8 | 229.3 | 228.8 | 228.3 | 227.8 | 227.5 | 227.0 | 226.7 | 226.4 | 226.1 | 226.1 |
| 152.5° | 226.7 | 226.3 | 225.8 | 225.4 | 225.0 | 224.7 | 224.4 | 224.2 | 224.0 | 223.7 | 223.7 |
| 155° | 222.7 | 222.5 | 222.3 | 222.2 | 222.0 | 222.1 | 221.9 | 222.0 | 221.9 | 221.9 | 222.0 |
| 157.5° | 220.7 | 220.8 | 220.7 | 220.8 | 220.8 | 221.0 | 220.9 | 221.2 | 221.1 | 221.4 | 221.5 |
| 160° | 220.4 | 220.3 | 220.2 | 220.3 | 220.3 | 220.2 | 220.3 | 220.4 | 220.5 | 220.5 | 220.8 |
| 162.5° | 219.9 | 220.1 | 220.2 | 220.4 | 220.6 | 220.8 | 221.0 | 221.3 | 221.5 | 221.8 | 222.0 |
| 165° | 221.6 | 221.6 | 221.6 | 221.6 | 221.7 | 221.8 | 221.8 | 222.0 | 222.1 | 222.3 | 222.6 |
| 167.5° | 222.7 | 222.9 | 222.9 | 223.1 | 223.2 | 223.4 | 223.6 | 223.9 | 224.2 | 224.5 | 224.8 |
| 170° | 225.3 | 225.3 | 225.3 | 225.3 | 225.3 | 225.4 | 225.5 | 225.6 | 225.7 | 225.9 | 226.1 |
| 172.5° | 228.5 | 228.5 | 228.4 | 228.5 | 228.4 | 228.5 | 228.5 | 228.6 | 228.6 | 228.7 | 228.8 |
| 175° | 230.0 | 230.2 | 230.3 | 230.4 | 230.5 | 230.6 | 230.7 | 230.8 | 230.9 | 231.0 | 231.0 |
| 177.5° | 231.7 | 231.8 | 231.8 | 231.8 | 231.8 | 231.9 | 231.9 | 231.9 | 231.9 | 231.8 | 231.9 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21242.8 | 21232.0 | 21243.0 | 21231.9 | 21243.0 | 21229.8 | 21238.7 | 21224.4 | 21228.0 | 21213.2 | 21217.0 |
| 5° | 22046.0 | 22029.0 | 22038.0 | 22016.0 | 22018.4 | 21988.9 | 21988.4 | 21954.2 | 21945.2 | 21906.2 | 21889.1 |
| 7.5° | 22695.4 | 22689.9 | 22693.0 | 22678.8 | 22677.3 | 22657.1 | 22647.6 | 22619.3 | 22601.5 | 22565.7 | 22541.1 |
| 10° | 22592.6 | 22609.2 | 22613.4 | 22630.3 | 22633.9 | 22650.6 | 22654.1 | 22670.8 | 22674.2 | 22686.6 | 22686.8 |
| 12.5° | 21564.4 | 21620.5 | 21634.0 | 21703.4 | 21732.6 | 21812.1 | 21854.7 | 21942.3 | 21994.3 | 22081.6 | 22135.3 |
| 15° | 19583.3 | 19680.5 | 19719.3 | 19855.0 | 19930.0 | 20088.3 | 20187.8 | 20369.5 | 20497.8 | 20690.9 | 20828.6 |
| 17.5° | 16856.8 | 16992.7 | 17054.1 | 17238.0 | 17357.9 | 17591.6 | 17760.0 | 18037.2 | 18249.5 | 18557.5 | 18801.6 |
| 20° | 13833.3 | 13984.4 | 14067.7 | 14277.5 | 14419.1 | 14692.0 | 14902.3 | 15242.9 | 15527.0 | 15917.3 | 16251.1 |
| 22.5° | 10908.4 | 11052.1 | 11144.5 | 11358.0 | 11517.4 | 11802.2 | 12037.1 | 12396.6 | 12714.9 | 13154.8 | 13555.0 |
| 25° | 8375.6 | 8507.3 | 8590.9 | 8783.9 | 8933.6 | 9195.3 | 9419.7 | 9765.4 | 10076.8 | 10518.0 | 10928.4 |
| 27.5° | 6403.0 | 6513.4 | 6593.9 | 6758.5 | 6890.6 | 7112.5 | 7305.2 | 7590.9 | 7859.3 | 8241.0 | 8606.4 |
| 30° | 4902.1 | 4999.9 | 5078.3 | 5221.6 | 5344.0 | 5536.3 | 5705.9 | 5945.9 | 6167.9 | 6471.6 | 6762.4 |
| 32.5° | 3746.0 | 3830.2 | 3900.0 | 4025.5 | 4136.6 | 4309.7 | 4462.5 | 4672.9 | 4863.5 | 5121.1 | 5360.3 |
| 35° | 2856.2 | 3021.9 | 3010.1 | 3183.2 | 3211.1 | 3335.3 | 3471.6 | 3655.5 | 3824.4 | 4043.4 | 4247.0 |
| 37.5° | 2216.9 | 2263.5 | 2313.4 | 2389.9 | 2470.2 | 2583.4 | 2698.5 | 2923.3 | 3005.7 | 3171.2 | 3339.7 |
| 40° | 1787.6 | 1819.2 | 1852.1 | 1903.9 | 1960.1 | 2039.8 | 2123.6 | 2230.9 | 2340.8 | 2474.9 | 2612.0 |
| 42.5° | 1511.3 | 1529.1 | 1550.1 | 1580.5 | 1615.2 | 1665.7 | 1721.8 | 1794.5 | 1870.9 | 1965.4 | 2061.8 |
| 45° | 1350.2 | 1341.8 | 1348.1 | 1364.4 | 1385.3 | 1416.0 | 1451.4 | 1496.4 | 1546.1 | 1607.3 | 1672.5 |
| 47.5° | 1200.1 | 1203.6 | 1205.5 | 1214.3 | 1225.5 | 1246.1 | 1267.5 | 1298.1 | 1357.1 | 1375.1 | 1410.7 |
| 50° | 1101.0 | 1102.6 | 1102.1 | 1106.6 | 1112.2 | 1125.7 | 1139.5 | 1160.3 | 1180.9 | 1208.3 | 1234.4 |
| 52.5° | 1017.9 | 1020.2 | 1019.9 | 1022.8 | 1025.9 | 1034.3 | 1043.2 | 1057.8 | 1071.3 | 1088.8 | 1103.7 |
| 55° | 952.2 | 955.5 | 956.7 | 959.2 | 960.7 | 965.1 | 968.6 | 975.6 | 981.3 | 991.2 | 1000.4 |
| 57.5° | 901.8 | 906.2 | 908.2 | 909.0 | 907.2 | 907.0 | 905.9 | 907.3 | 908.5 | 913.8 | 918.9 |
| 60° | 862.0 | 865.6 | 866.1 | 865.6 | 862.3 | 860.0 | 856.3 | 855.1 | 854.5 | 857.0 | 859.8 |
| 62.5° | 820.5 | 821.7 | 820.9 | 819.8 | 816.1 | 813.8 | 810.0 | 808.6 | 807.2 | 809.0 | 810.5 |
| 65° | 762.9 | 764.0 | 762.9 | 762.3 | 759.0 | 757.1 | 753.9 | 752.8 | 751.0 | 751.4 | 751.1 |
| 67.5° | 716.2 | 717.3 | 716.5 | 715.6 | 713.2 | 712.2 | 709.7 | 708.2 | 706.0 | 705.1 | 703.5 |
| 70° | 669.6 | 670.5 | 669.1 | 668.3 | 665.7 | 664.6 | 662.4 | 662.0 | 660.1 | 659.8 | 657.9 |
| 72.5° | 616.1 | 616.1 | 614.2 | 613.7 | 611.8 | 611.7 | 610.8 | 611.7 | 611.6 | 612.5 | 612.1 |
| 75° | 561.3 | 560.5 | 558.1 | 557.7 | 556.3 | 557.0 | 556.0 | 557.2 | 557.4 | 559.4 | 559.7 |
| 77.5° | 506.4 | 503.4 | 499.0 | 496.9 | 494.0 | 493.6 | 491.9 | 493.0 | 492.6 | 495.0 | 496.0 |
| 80° | 437.0 | 433.5 | 427.8 | 425.1 | 421.6 | 421.0 | 419.5 | 421.0 | 420.2 | 423.0 | 424.9 |
| 82.5° | 348.9 | 345.9 | 340.0 | 337.8 | 333.7 | 334.1 | 332.4 | 334.1 | 333.9 | 337.9 | 340.3 |
| 85° | 258.0 | 256.1 | 250.0 | 244.6 | 238.6 | 235.2 | 231.7 | 231.1 | 230.0 | 231.7 | 233.1 |
| 87.5° | 149.0 | 147.1 | 142.4 | 139.4 | 128.9 | 129.3 | 125.1 | 124.9 | 124.0 | 123.0 | 125.1 |
| 90° | 26.6 | 29.6 | 29.2 | 31.8 | 31.7 | 34.9 | 35.0 | 37.9 | 37.6 | 40.6 | 40.8 |
| 92.5° | 19.5 | 20.7 | 21.9 | 23.0 | 24.2 | 25.3 | 26.5 | 27.7 | 30.3 | 32.5 | 35.3 |
| 95° | 26.6 | 27.9 | 29.3 | 30.6 | 32.0 | 33.3 | 34.7 | 36.0 | 39.8 | 43.4 | 47.1 |
| 97.5° | 37.3 | 38.3 | 39.2 | 40.1 | 41.0 | 41.9 | 42.8 | 43.7 | 47.6 | 51.7 | 55.6 |
| 100° | 47.9 | 48.6 | 49.3 | 50.1 | 50.8 | 51.5 | 52.3 | 52.9 | 60.7 | 68.4 | 76.0 |
| 102.5° | 74.8 | 78.0 | 81.0 | 84.1 | 87.1 | 90.3 | 93.3 | 96.4 | 114.0 | 131.6 | 149.2 |
| 105° | 138.7 | 147.0 | 155.5 | 163.8 | 172.3 | 180.6 | 189.2 | 197.5 | 225.8 | 253.9 | 282.3 |
| 107.5° | 253.6 | 266.9 | 280.1 | 293.5 | 306.8 | 320.1 | 333.4 | 346.7 | 374.2 | 401.8 | 429.4 |
| 110° | 385.9 | 398.7 | 411.3 | 424.0 | 436.6 | 449.4 | 462.0 | 474.8 | 491.3 | 507.8 | 524.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 480.7 | 486.8 | 493.1 | 499.3 | 505.6 | 511.8 | 518.1 | 524.3 | 532.7 | 540.9 | 549.3 |
| 115° | 509.7 | 510.1 | 510.6 | 511.0 | 511.6 | 512.0 | 512.7 | 513.1 | 515.9 | 518.6 | 521.4 |
| 117.5° | 486.0 | 482.7 | 479.4 | 476.1 | 472.9 | 469.7 | 466.5 | 463.4 | 463.0 | 462.6 | 462.4 |
| 120° | 437.8 | 433.4 | 428.9 | 424.3 | 420.0 | 415.7 | 411.5 | 407.3 | 405.2 | 403.1 | 401.2 |
| 122.5° | 379.9 | 375.5 | 371.1 | 366.8 | 362.6 | 358.2 | 354.1 | 350.0 | 348.7 | 347.3 | 346.0 |
| 125° | 325.7 | 322.1 | 318.5 | 314.9 | 311.4 | 308.0 | 304.7 | 301.4 | 301.6 | 301.7 | 302.0 |
| 127.5° | 282.3 | 280.2 | 278.1 | 276.0 | 274.1 | 272.2 | 270.3 | 268.5 | 269.8 | 271.0 | 272.4 |
| 130° | 252.9 | 252.1 | 251.4 | 250.5 | 250.0 | 249.4 | 248.8 | 248.3 | 250.4 | 252.3 | 254.4 |
| 132.5° | 236.2 | 236.1 | 236.2 | 236.3 | 236.6 | 236.8 | 237.3 | 237.5 | 239.9 | 242.0 | 244.4 |
| 135° | 227.4 | 227.8 | 228.5 | 228.9 | 229.7 | 230.3 | 231.2 | 231.9 | 234.3 | 236.2 | 238.6 |
| 137.5° | 224.3 | 224.7 | 225.4 | 226.2 | 227.2 | 228.0 | 229.1 | 230.0 | 231.7 | 233.5 | 235.3 |
| 140° | 224.1 | 224.4 | 225.0 | 225.7 | 226.5 | 227.1 | 228.1 | 228.9 | 230.4 | 231.8 | 233.3 |
| 142.5° | 224.2 | 224.5 | 225.1 | 225.7 | 226.5 | 227.1 | 228.0 | 228.6 | 229.8 | 230.8 | 232.0 |
| 145° | 226.3 | 226.6 | 227.2 | 227.6 | 228.2 | 228.8 | 229.4 | 230.0 | 230.8 | 231.4 | 232.2 |
| 147.5° | 226.9 | 227.2 | 227.6 | 227.9 | 228.4 | 228.8 | 229.2 | 229.6 | 230.2 | 230.7 | 231.2 |
| 150° | 226.3 | 226.4 | 226.7 | 226.9 | 227.3 | 227.6 | 227.9 | 228.2 | 228.7 | 229.1 | 229.7 |
| 152.5° | 224.0 | 224.1 | 224.3 | 224.5 | 224.7 | 224.9 | 225.1 | 225.4 | 225.9 | 226.3 | 226.8 |
| 155° | 222.2 | 222.5 | 222.8 | 223.1 | 223.5 | 223.6 | 224.0 | 224.3 | 224.6 | 224.9 | 225.3 |
| 157.5° | 221.8 | 222.0 | 222.4 | 222.5 | 222.9 | 223.2 | 223.5 | 223.7 | 224.1 | 224.4 | 224.6 |
| 160° | 221.2 | 221.6 | 221.9 | 222.2 | 222.7 | 223.0 | 223.4 | 223.8 | 224.1 | 224.4 | 224.6 |
| 162.5° | 222.4 | 222.7 | 223.0 | 223.2 | 223.5 | 223.9 | 224.1 | 224.4 | 224.8 | 225.1 | 225.6 |
| 165° | 223.1 | 223.4 | 223.9 | 224.2 | 224.6 | 225.0 | 225.3 | 225.7 | 226.0 | 226.3 | 226.5 |
| 167.5° | 225.2 | 225.4 | 225.9 | 226.2 | 226.6 | 226.9 | 227.3 | 227.7 | 228.0 | 228.1 | 228.5 |
| 170° | 226.4 | 226.8 | 227.1 | 227.3 | 227.7 | 227.9 | 228.3 | 228.6 | 229.0 | 229.3 | 229.7 |
| 172.5° | 229.0 | 229.3 | 229.6 | 229.6 | 229.9 | 230.1 | 230.4 | 230.6 | 230.9 | 231.2 | 231.4 |
| 175° | 231.0 | 231.0 | 231.1 | 231.2 | 231.3 | 231.3 | 231.3 | 231.5 | 231.6 | 231.7 | 231.7 |
| 177.5° | 232.0 | 232.1 | 232.2 | 232.3 | 232.4 | 232.5 | 232.6 | 232.7 | 232.7 | 232.7 | 232.7 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21202.2 | 21203.1 | 21186.0 | 21185.0 | 21169.0 | 21167.0 | 21151.4 | 21146.6 | 21133.9 | 21129.4 | 21116.4 |
| 5° | 21845.4 | 21824.6 | 21776.4 | 21748.1 | 21700.6 | 21669.1 | 21617.6 | 21584.0 | 21534.3 | 21496.9 | 21446.9 |
| 7.5° | 22495.9 | 22463.6 | 22409.6 | 22365.8 | 22299.8 | 22247.1 | 22169.8 | 22106.6 | 22022.9 | 21950.5 | 21862.7 |
| 10° | 22686.8 | 22681.8 | 22668.0 | 22648.0 | 22617.3 | 22582.8 | 22530.2 | 22475.4 | 22402.0 | 22322.5 | 22224.7 |
| 12.5° | 22217.3 | 22268.0 | 22337.1 | 22378.1 | 22428.0 | 22449.8 | 22470.2 | 22465.1 | 22451.6 | 22411.4 | 22354.9 |
| 15° | 21028.0 | 21170.5 | 21359.2 | 21505.3 | 21673.5 | 21795.7 | 21930.7 | 22014.8 | 22098.7 | 22137.4 | 22161.2 |
| 17.5° | 19136.2 | 19405.9 | 19744.2 | 20024.4 | 20347.9 | 20607.6 | 20892.4 | 21106.7 | 21327.1 | 21485.1 | 21627.9 |
| 20° | 16706.1 | 17096.9 | 17575.3 | 17997.9 | 18489.3 | 18916.3 | 19384.3 | 19768.5 | 20164.6 | 20474.3 | 20767.5 |
| 22.5° | 14070.4 | 14534.5 | 15112.7 | 15648.5 | 16282.0 | 16851.3 | 17493.6 | 18052.7 | 18636.4 | 19124.1 | 19595.6 |
| 25° | 11478.4 | 11987.4 | 12619.8 | 13217.5 | 13935.0 | 14597.1 | 15359.0 | 16055.7 | 16810.1 | 17465.2 | 18112.2 |
| 27.5° | 9111.7 | 9611.4 | 10257.1 | 10893.3 | 11651.9 | 12357.6 | 13173.7 | 13941.4 | 14800.5 | 15592.6 | 16403.0 |
| 30° | 7166.4 | 7590.3 | 8169.1 | 8785.4 | 9533.7 | 10251.7 | 11076.8 | 11866.3 | 12759.9 | 13624.9 | 14537.6 |
| 32.5° | 5677.8 | 6000.6 | 6455.7 | 6976.8 | 7667.3 | 8350.7 | 9136.4 | 9898.5 | 10778.5 | 11652.3 | 12601.7 |
| 35° | 4509.1 | 4761.0 | 5108.0 | 5514.7 | 6099.3 | 6688.5 | 7383.4 | 8076.5 | 8897.6 | 9726.6 | 10649.4 |
| 37.5° | 3555.7 | 3760.1 | 4031.9 | 4337.3 | 4806.3 | 5289.8 | 5859.6 | 6434.2 | 7147.5 | 7882.5 | 8718.8 |
| 40° | 2776.6 | 2942.1 | 3153.6 | 3381.5 | 3735.6 | 4108.2 | 4548.8 | 4994.4 | 5567.6 | 6168.2 | 6860.3 |
| 42.5° | 2181.2 | 2303.3 | 2452.7 | 2619.2 | 2949.6 | 3147.4 | 3446.2 | 3768.5 | 4189.9 | 4625.9 | 5146.3 |
| 45° | 1751.7 | 1835.0 | 1938.6 | 2050.3 | 2203.6 | 2371.4 | 2576.1 | 2790.7 | 3190.9 | 3387.3 | 3703.8 |
| 47.5° | 1462.9 | 1518.8 | 1584.7 | 1655.0 | 1745.5 | 1843.0 | 1964.5 | 2088.5 | 2249.0 | 2415.3 | 2610.4 |
| 50° | 1268.3 | 1325.2 | 1347.8 | 1384.2 | 1436.6 | 1492.4 | 1560.7 | 1629.2 | 1715.3 | 1802.5 | 1902.9 |
| 52.5° | 1123.9 | 1142.5 | 1167.1 | 1190.2 | 1222.7 | 1286.1 | 1306.6 | 1342.5 | 1390.7 | 1438.0 | 1490.6 |
| 55° | 1013.7 | 1025.7 | 1041.8 | 1055.8 | 1075.3 | 1094.1 | 1121.2 | 1144.9 | 1177.2 | 1205.6 | 1240.6 |
| 57.5° | 927.9 | 935.5 | 946.6 | 955.9 | 968.5 | 979.1 | 994.9 | 1007.8 | 1026.4 | 1042.5 | 1063.7 |
| 60° | 865.5 | 870.6 | 878.1 | 884.1 | 892.2 | 897.7 | 905.6 | 911.6 | 921.4 | 929.5 | 941.4 |
| 62.5° | 814.6 | 817.2 | 822.1 | 825.6 | 830.7 | 833.6 | 837.7 | 840.3 | 845.7 | 849.9 | 856.4 |
| 65° | 753.4 | 754.1 | 757.3 | 758.8 | 762.8 | 764.3 | 767.7 | 769.0 | 773.4 | 776.5 | 782.3 |
| 67.5° | 703.4 | 701.9 | 702.0 | 700.9 | 701.4 | 700.3 | 700.6 | 699.3 | 701.2 | 702.0 | 706.5 |
| 70° | 657.6 | 655.7 | 655.1 | 653.0 | 652.3 | 650.2 | 649.6 | 647.6 | 647.4 | 646.7 | 648.3 |
| 72.5° | 613.1 | 612.5 | 612.7 | 611.3 | 611.1 | 609.6 | 609.7 | 608.7 | 609.8 | 610.2 | 612.3 |
| 75° | 561.9 | 562.1 | 563.0 | 561.7 | 562.1 | 560.9 | 561.3 | 560.2 | 560.8 | 560.5 | 562.6 |
| 77.5° | 499.5 | 501.0 | 503.7 | 503.1 | 504.0 | 502.6 | 503.2 | 501.6 | 502.0 | 501.0 | 501.7 |
| 80° | 429.4 | 432.5 | 436.1 | 435.9 | 437.5 | 436.5 | 437.9 | 436.3 | 437.0 | 435.1 | 434.7 |
| 82.5° | 346.1 | 348.7 | 352.6 | 352.7 | 356.2 | 356.9 | 360.6 | 360.5 | 362.9 | 361.3 | 360.2 |
| 85° | 236.6 | 238.4 | 241.8 | 243.7 | 247.1 | 249.4 | 253.0 | 254.5 | 251.9 | 256.7 | 252.8 |
| 87.5° | 123.6 | 128.2 | 125.5 | 131.5 | 130.2 | 136.2 | 134.9 | 140.5 | 139.4 | 144.2 | 143.6 |
| 90° | 44.5 | 45.1 | 49.0 | 49.8 | 54.4 | 55.7 | 58.0 | 56.4 | 58.6 | 57.2 | 59.2 |
| 92.5° | 37.6 | 40.3 | 42.8 | 45.4 | 47.8 | 50.5 | 48.0 | 45.7 | 43.4 | 41.2 | 38.7 |
| 95° | 50.9 | 54.5 | 58.2 | 62.0 | 65.6 | 69.3 | 65.4 | 61.5 | 57.6 | 53.5 | 49.6 |
| 97.5° | 59.6 | 63.6 | 67.6 | 71.5 | 75.6 | 79.6 | 74.8 | 70.1 | 65.5 | 60.9 | 56.2 |
| 100° | 83.7 | 91.5 | 99.2 | 106.9 | 114.6 | 122.3 | 113.6 | 104.9 | 96.2 | 87.4 | 78.6 |
| 102.5° | 167.0 | 184.7 | 202.3 | 219.9 | 237.5 | 255.2 | 236.7 | 218.4 | 199.7 | 181.1 | 162.6 |
| 105° | 310.4 | 338.7 | 366.9 | 395.2 | 423.4 | 451.7 | 421.7 | 391.6 | 361.6 | 331.6 | 301.5 |
| 107.5° | 457.0 | 484.4 | 512.1 | 539.6 | 567.2 | 594.8 | 564.4 | 533.9 | 503.5 | 473.0 | 442.5 |
| 110° | 541.1 | 557.7 | 574.3 | 591.1 | 607.6 | 624.3 | 602.1 | 579.9 | 557.8 | 535.5 | 513.3 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 557.7 | 566.1 | 574.4 | 583.0 | 591.2 | 599.8 | 584.0 | 568.1 | 552.3 | 536.5 | 520.6 |
| 115° | 524.2 | 526.9 | 529.7 | 532.6 | 535.3 | 538.2 | 527.6 | 517.0 | 506.3 | 495.8 | 485.0 |
| 117.5° | 462.1 | 461.8 | 461.4 | 461.4 | 460.9 | 460.7 | 454.9 | 448.9 | 443.1 | 437.1 | 431.2 |
| 120° | 399.1 | 397.1 | 395.1 | 393.2 | 391.1 | 389.0 | 386.7 | 384.4 | 381.9 | 379.5 | 377.0 |
| 122.5° | 344.7 | 343.5 | 342.2 | 340.9 | 339.5 | 338.1 | 337.3 | 336.6 | 335.6 | 334.9 | 334.0 |
| 125° | 302.1 | 302.3 | 302.4 | 302.6 | 302.8 | 302.9 | 302.6 | 302.3 | 302.0 | 301.8 | 301.4 |
| 127.5° | 273.5 | 274.8 | 275.9 | 277.2 | 278.3 | 279.6 | 279.6 | 279.8 | 279.8 | 279.9 | 279.9 |
| 130° | 256.4 | 258.3 | 260.3 | 262.2 | 264.0 | 266.1 | 265.9 | 265.9 | 265.8 | 265.7 | 265.6 |
| 132.5° | 246.7 | 248.8 | 251.1 | 253.4 | 255.4 | 257.7 | 257.5 | 257.4 | 257.1 | 257.1 | 256.9 |
| 135° | 240.7 | 242.7 | 244.8 | 247.0 | 248.9 | 251.0 | 250.7 | 250.6 | 250.2 | 250.1 | 249.8 |
| 137.5° | 236.9 | 238.8 | 240.4 | 242.1 | 243.7 | 245.4 | 245.1 | 244.9 | 244.5 | 244.4 | 244.1 |
| 140° | 234.6 | 236.0 | 237.3 | 238.8 | 240.1 | 241.4 | 241.1 | 240.7 | 240.2 | 239.8 | 239.3 |
| 142.5° | 233.1 | 234.2 | 235.2 | 236.2 | 237.2 | 238.3 | 237.5 | 236.8 | 236.2 | 235.6 | 235.0 |
| 145° | 233.0 | 233.8 | 234.4 | 235.2 | 235.6 | 236.4 | 235.6 | 234.9 | 233.9 | 233.2 | 232.4 |
| 147.5° | 231.7 | 232.2 | 232.5 | 233.1 | 233.4 | 234.0 | 233.1 | 232.3 | 231.5 | 230.7 | 229.9 |
| 150° | 230.0 | 230.4 | 230.7 | 231.1 | 231.5 | 232.0 | 231.0 | 230.1 | 229.3 | 228.4 | 227.6 |
| 152.5° | 227.2 | 227.5 | 227.8 | 228.2 | 228.5 | 228.9 | 227.9 | 227.3 | 226.3 | 225.4 | 224.5 |
| 155° | 225.4 | 225.8 | 226.0 | 226.3 | 226.4 | 226.6 | 225.8 | 225.3 | 224.5 | 223.8 | 223.0 |
| 157.5° | 224.8 | 225.1 | 225.4 | 225.5 | 225.7 | 225.9 | 225.4 | 224.9 | 224.4 | 223.8 | 223.2 |
| 160° | 224.8 | 225.1 | 225.3 | 225.5 | 225.7 | 225.8 | 225.3 | 225.0 | 224.5 | 224.1 | 223.5 |
| 162.5° | 225.8 | 226.1 | 226.4 | 226.7 | 227.0 | 227.3 | 226.7 | 226.2 | 225.7 | 225.1 | 224.5 |
| 165° | 226.8 | 227.0 | 227.2 | 227.5 | 227.5 | 227.8 | 227.4 | 227.1 | 226.6 | 226.3 | 225.9 |
| 167.5° | 228.6 | 228.9 | 229.1 | 229.3 | 229.4 | 229.6 | 229.2 | 229.0 | 228.5 | 228.2 | 227.7 |
| 170° | 229.9 | 230.0 | 230.3 | 230.5 | 230.7 | 230.9 | 230.6 | 230.4 | 230.0 | 229.8 | 229.5 |
| 172.5° | 231.7 | 231.8 | 231.9 | 232.2 | 232.3 | 232.6 | 232.2 | 231.9 | 231.6 | 231.2 | 230.9 |
| 175° | 231.7 | 231.8 | 232.0 | 232.0 | 232.0 | 232.1 | 231.8 | 231.5 | 231.3 | 231.0 | 230.7 |
| 177.5° | 232.7 | 232.7 | 232.7 | 232.6 | 232.6 | 232.6 | 232.4 | 232.2 | 232.0 | 231.8 | 231.6 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 | 20980.1 |
| 2.5° | 21111.9 | 21102.7 | 21096.8 | 21089.2 | 21084.6 | 21078.8 | 21074.6 | 21070.9 | 21067.9 | 21065.3 | 21063.2 |
| 5° | 21408.8 | 21361.5 | 21324.9 | 21285.3 | 21252.7 | 21220.2 | 21195.1 | 21174.4 | 21160.0 | 21149.3 | 21143.0 |
| 7.5° | 21786.7 | 21700.3 | 21623.5 | 21542.6 | 21470.2 | 21398.8 | 21337.4 | 21284.5 | 21244.7 | 21219.0 | 21203.4 |
| 10° | 22124.3 | 22008.6 | 21894.2 | 21773.9 | 21659.7 | 21549.0 | 21446.9 | 21357.0 | 21285.8 | 21238.5 | 21210.9 |
| 12.5° | 22275.5 | 22177.0 | 22060.2 | 21929.6 | 21789.7 | 21648.1 | 21510.2 | 21385.8 | 21281.4 | 21211.3 | 21170.9 |
| 15° | 22142.2 | 22101.9 | 22022.6 | 21921.1 | 21788.4 | 21642.1 | 21480.1 | 21327.9 | 21187.8 | 21097.0 | 21044.3 |
| 17.5° | 21708.7 | 21765.2 | 21759.1 | 21720.3 | 21625.0 | 21501.8 | 21336.8 | 21165.7 | 20990.6 | 20869.2 | 20802.9 |
| 20° | 20977.2 | 21154.7 | 21244.7 | 21291.0 | 21253.5 | 21173.6 | 21024.2 | 20850.6 | 20646.4 | 20488.0 | 20391.2 |
| 22.5° | 19949.3 | 20262.5 | 20457.8 | 20600.6 | 20631.0 | 20603.8 | 20471.8 | 20306.7 | 20079.1 | 19888.6 | 19745.8 |
| 25° | 18625.9 | 19084.9 | 19393.4 | 19635.4 | 19729.3 | 19753.5 | 19641.2 | 19477.1 | 19223.4 | 19001.5 | 18805.2 |
| 27.5° | 17067.2 | 17663.5 | 18075.5 | 18400.5 | 18547.2 | 18610.8 | 18507.5 | 18340.0 | 18039.8 | 17774.9 | 17518.6 |
| 30° | 15312.3 | 16019.9 | 16515.8 | 16905.6 | 17084.4 | 17168.5 | 17058.6 | 16871.7 | 16522.5 | 16203.7 | 15880.9 |
| 32.5° | 13434.0 | 14208.4 | 14748.8 | 15172.1 | 15349.3 | 15428.4 | 15284.7 | 15074.7 | 14671.0 | 14295.5 | 13919.0 |
| 35° | 11467.6 | 12249.1 | 12794.2 | 13206.0 | 13354.6 | 13402.3 | 13218.6 | 12975.9 | 12528.7 | 12116.5 | 11706.0 |
| 37.5° | 9461.0 | 10188.1 | 10683.5 | 11053.2 | 11145.1 | 11153.4 | 10932.1 | 10664.0 | 10194.0 | 9787.5 | 9378.9 |
| 40° | 7471.8 | 8085.0 | 8485.0 | 8780.9 | 8812.8 | 8784.3 | 8543.8 | 8274.0 | 7834.3 | 7470.1 | 7111.4 |
| 42.5° | 5598.1 | 6061.0 | 6346.3 | 6549.1 | 6537.1 | 6480.9 | 6260.3 | 6028.4 | 5665.6 | 5388.3 | 5105.9 |
| 45° | 3992.9 | 4298.1 | 4464.9 | 4583.6 | 4545.5 | 4491.9 | 4320.2 | 4157.7 | 3911.1 | 3732.0 | 3542.3 |
| 47.5° | 2773.9 | 3138.4 | 3074.9 | 3306.9 | 3107.0 | 3239.1 | 2964.1 | 2812.6 | 2681.7 | 2586.5 | 2479.3 |
| 50° | 1985.9 | 2069.4 | 2109.7 | 2137.2 | 2122.6 | 2102.4 | 2053.0 | 2008.8 | 1949.0 | 1905.4 | 1854.6 |
| 52.5° | 1533.6 | 1575.4 | 1598.3 | 1614.8 | 1611.5 | 1604.2 | 1582.6 | 1562.9 | 1534.9 | 1516.5 | 1494.2 |
| 55° | 1299.1 | 1299.7 | 1341.7 | 1323.7 | 1350.3 | 1319.1 | 1331.4 | 1296.8 | 1302.4 | 1272.6 | 1252.7 |
| 57.5° | 1079.4 | 1096.6 | 1104.3 | 1111.7 | 1109.7 | 1108.3 | 1100.0 | 1095.8 | 1086.4 | 1083.6 | 1076.9 |
| 60° | 949.6 | 958.5 | 960.4 | 963.8 | 960.9 | 959.8 | 953.3 | 950.9 | 944.7 | 943.5 | 939.1 |
| 62.5° | 860.5 | 865.0 | 865.0 | 865.0 | 861.3 | 857.7 | 850.5 | 846.6 | 841.3 | 840.1 | 837.6 |
| 65° | 786.1 | 790.8 | 791.6 | 792.6 | 789.9 | 787.1 | 780.7 | 776.6 | 771.1 | 769.0 | 766.1 |
| 67.5° | 709.4 | 714.4 | 716.1 | 718.7 | 717.2 | 716.6 | 712.3 | 710.6 | 706.9 | 706.1 | 703.4 |
| 70° | 649.1 | 651.2 | 651.1 | 651.0 | 647.5 | 644.5 | 639.5 | 637.0 | 633.3 | 632.5 | 629.9 |
| 72.5° | 613.2 | 614.7 | 613.8 | 612.5 | 608.0 | 603.5 | 597.6 | 593.3 | 588.3 | 585.1 | 581.7 |
| 75° | 562.7 | 564.7 | 563.5 | 562.6 | 558.6 | 555.7 | 551.0 | 548.6 | 545.1 | 544.1 | 541.6 |
| 77.5° | 500.9 | 501.7 | 499.7 | 499.5 | 496.4 | 494.6 | 491.0 | 490.4 | 487.8 | 487.9 | 485.5 |
| 80° | 431.8 | 431.3 | 428.1 | 427.4 | 424.3 | 423.6 | 420.8 | 421.0 | 418.9 | 419.8 | 418.2 |
| 82.5° | 355.3 | 353.4 | 349.1 | 347.9 | 344.4 | 344.1 | 342.2 | 343.8 | 342.5 | 344.4 | 343.3 |
| 85° | 254.6 | 255.2 | 253.3 | 253.3 | 252.3 | 252.6 | 252.4 | 253.6 | 253.8 | 255.5 | 255.4 |
| 87.5° | 141.9 | 144.0 | 143.6 | 145.5 | 145.4 | 147.5 | 148.2 | 151.3 | 151.7 | 154.6 | 154.6 |
| 90° | 57.9 | 60.3 | 58.8 | 61.3 | 60.8 | 63.7 | 63.7 | 66.7 | 66.3 | 68.9 | 67.8 |
| 92.5° | 36.3 | 34.1 | 31.8 | 29.4 | 28.2 | 26.8 | 26.0 | 24.5 | 23.5 | 22.1 | 20.9 |
| 95° | 45.6 | 41.6 | 37.6 | 33.7 | 32.3 | 30.8 | 29.6 | 28.2 | 26.8 | 25.4 | 24.2 |
| 97.5° | 51.5 | 46.9 | 42.1 | 37.4 | 36.2 | 35.1 | 33.8 | 32.6 | 31.4 | 30.3 | 29.1 |
| 100° | 69.8 | 61.1 | 52.5 | 43.6 | 42.6 | 41.6 | 40.7 | 39.7 | 38.6 | 37.6 | 36.6 |
| 102.5° | 144.1 | 125.4 | 106.9 | 88.3 | 84.8 | 81.2 | 77.8 | 74.2 | 70.6 | 67.1 | 63.7 |
| 105° | 271.4 | 241.3 | 211.2 | 181.0 | 171.5 | 161.9 | 152.4 | 142.8 | 133.2 | 123.7 | 114.1 |
| 107.5° | 412.0 | 381.4 | 350.8 | 320.2 | 302.6 | 285.0 | 267.3 | 249.5 | 231.9 | 214.1 | 196.5 |
| 110° | 491.1 | 468.8 | 446.5 | 424.1 | 410.1 | 395.9 | 381.6 | 367.4 | 353.1 | 338.8 | 324.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 504.7 | 488.9 | 472.9 | 456.9 | 450.6 | 444.1 | 437.7 | 431.2 | 424.7 | 418.2 | 411.8 |
| 115° | 474.3 | 463.5 | 452.8 | 441.9 | 439.9 | 437.6 | 435.4 | 433.1 | 430.9 | 428.6 | 426.3 |
| 117.5° | 425.2 | 419.3 | 413.2 | 407.3 | 407.7 | 408.1 | 408.6 | 409.0 | 409.3 | 409.6 | 409.9 |
| 120° | 374.4 | 372.0 | 369.5 | 367.1 | 369.1 | 371.2 | 373.3 | 375.0 | 377.1 | 378.9 | 380.7 |
| 122.5° | 333.2 | 332.2 | 331.4 | 330.3 | 332.9 | 335.4 | 337.8 | 340.2 | 342.5 | 344.7 | 346.9 |
| 125° | 301.1 | 300.6 | 300.3 | 299.8 | 302.4 | 304.9 | 307.4 | 309.7 | 312.1 | 314.2 | 316.5 |
| 127.5° | 279.9 | 279.9 | 280.0 | 279.9 | 282.0 | 283.6 | 285.5 | 287.1 | 288.8 | 290.3 | 291.7 |
| 130° | 265.5 | 265.4 | 265.3 | 265.2 | 266.9 | 268.6 | 270.3 | 271.8 | 273.3 | 274.5 | 275.9 |
| 132.5° | 256.8 | 256.6 | 256.4 | 256.2 | 257.6 | 258.6 | 260.0 | 261.0 | 262.1 | 262.9 | 263.8 |
| 135° | 249.7 | 249.2 | 249.1 | 248.7 | 250.0 | 251.3 | 252.3 | 253.2 | 254.3 | 255.0 | 255.8 |
| 137.5° | 243.9 | 243.5 | 243.2 | 242.9 | 244.0 | 245.1 | 246.1 | 247.0 | 247.8 | 248.7 | 249.3 |
| 140° | 239.1 | 238.5 | 238.2 | 237.7 | 238.8 | 239.7 | 240.7 | 241.3 | 242.2 | 242.7 | 243.4 |
| 142.5° | 234.4 | 233.6 | 233.1 | 232.3 | 233.1 | 233.7 | 234.5 | 235.1 | 235.6 | 236.0 | 236.4 |
| 145° | 231.6 | 230.7 | 230.0 | 229.2 | 229.8 | 230.2 | 230.7 | 231.3 | 231.6 | 231.9 | 232.2 |
| 147.5° | 229.2 | 228.3 | 227.4 | 226.5 | 227.1 | 227.5 | 227.8 | 228.1 | 228.5 | 228.7 | 228.9 |
| 150° | 226.6 | 225.6 | 224.7 | 223.8 | 224.2 | 224.5 | 224.7 | 225.0 | 225.2 | 225.3 | 225.5 |
| 152.5° | 223.6 | 222.7 | 221.8 | 220.8 | 221.1 | 221.3 | 221.5 | 221.6 | 221.7 | 221.8 | 221.9 |
| 155° | 222.3 | 221.4 | 220.6 | 219.7 | 220.0 | 220.1 | 220.2 | 220.4 | 220.3 | 220.3 | 220.4 |
| 157.5° | 222.5 | 221.8 | 221.2 | 220.5 | 220.5 | 220.5 | 220.5 | 220.3 | 220.2 | 220.1 | 220.0 |
| 160° | 223.1 | 222.4 | 221.9 | 221.2 | 221.1 | 221.1 | 221.1 | 220.9 | 220.8 | 220.6 | 220.5 |
| 162.5° | 223.9 | 223.3 | 222.6 | 221.9 | 221.8 | 221.9 | 221.8 | 221.6 | 221.4 | 221.2 | 221.1 |
| 165° | 225.5 | 224.9 | 224.5 | 223.9 | 223.8 | 223.7 | 223.6 | 223.3 | 223.1 | 222.8 | 222.6 |
| 167.5° | 227.3 | 226.8 | 226.3 | 225.6 | 225.7 | 225.7 | 225.6 | 225.5 | 225.3 | 225.1 | 225.0 |
| 170° | 229.1 | 228.6 | 228.3 | 227.8 | 227.7 | 227.6 | 227.5 | 227.3 | 227.1 | 226.9 | 226.7 |
| 172.5° | 230.4 | 230.0 | 229.8 | 229.2 | 229.2 | 229.1 | 229.0 | 228.9 | 228.6 | 228.5 | 228.4 |
| 175° | 230.3 | 230.1 | 229.7 | 229.4 | 229.3 | 229.3 | 229.2 | 229.1 | 228.9 | 228.9 | 228.7 |
| 177.5° | 231.4 | 231.2 | 230.9 | 230.7 | 230.6 | 230.6 | 230.5 | 230.4 | 230.4 | 230.4 | 230.3 |
| 180° | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 | 231.5 |



TEST NUMBER: P1444587
 CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|---------|---------|
| 0° | 20980.1 | 20980.1 |
| 2.5° | 21061.3 | 21060.2 |
| 5° | 21139.6 | 21138.3 |
| 7.5° | 21199.1 | 21198.8 |
| 10° | 21206.2 | 21209.8 |
| 12.5° | 21163.9 | 21166.8 |
| 15° | 21040.3 | 21046.1 |
| 17.5° | 20804.1 | 20811.6 |
| 20° | 20397.1 | 20405.0 |
| 22.5° | 19738.1 | 19741.3 |
| 25° | 18779.9 | 18766.3 |
| 27.5° | 17473.7 | 17450.3 |
| 30° | 15813.0 | 15790.4 |
| 32.5° | 13833.1 | 13819.0 |
| 35° | 11604.5 | 11595.6 |
| 37.5° | 9258.1 | 9239.9 |
| 40° | 6980.2 | 6927.1 |
| 42.5° | 4982.3 | 4889.2 |
| 45° | 3443.2 | 3332.9 |
| 47.5° | 2403.7 | 2335.6 |
| 50° | 1821.9 | 1799.9 |
| 52.5° | 1484.6 | 1479.4 |
| 55° | 1252.6 | 1250.3 |
| 57.5° | 1078.3 | 1077.6 |
| 60° | 941.4 | 941.1 |
| 62.5° | 839.3 | 839.7 |
| 65° | 767.4 | 767.6 |
| 67.5° | 704.1 | 703.6 |
| 70° | 630.9 | 630.3 |
| 72.5° | 580.5 | 579.6 |
| 75° | 541.6 | 541.1 |
| 77.5° | 486.3 | 485.4 |
| 80° | 419.2 | 418.2 |
| 82.5° | 344.9 | 343.6 |
| 85° | 257.3 | 257.3 |
| 87.5° | 157.4 | 157.3 |
| 90° | 70.1 | 68.8 |
| 92.5° | 19.9 | 19.0 |
| 95° | 22.8 | 21.4 |
| 97.5° | 27.9 | 26.7 |
| 100° | 35.7 | 34.7 |
| 102.5° | 60.1 | 56.6 |
| 105° | 104.5 | 95.0 |
| 107.5° | 178.8 | 161.1 |
| 110° | 310.3 | 296.1 |



TEST NUMBER: P1444587
CATALOG NUMBER: EHBR1-24-UNV-TA-L850-UPL15

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 405.2 | 398.7 |
| 115° | 423.8 | 421.4 |
| 117.5° | 410.1 | 410.4 |
| 120° | 382.4 | 384.2 |
| 122.5° | 348.9 | 351.0 |
| 125° | 318.5 | 320.6 |
| 127.5° | 293.0 | 294.3 |
| 130° | 276.8 | 278.1 |
| 132.5° | 264.4 | 265.0 |
| 135° | 256.4 | 256.9 |
| 137.5° | 249.7 | 250.2 |
| 140° | 243.7 | 244.1 |
| 142.5° | 236.6 | 236.9 |
| 145° | 232.4 | 232.6 |
| 147.5° | 228.7 | 228.9 |
| 150° | 225.5 | 225.5 |
| 152.5° | 221.8 | 221.9 |
| 155° | 220.3 | 220.2 |
| 157.5° | 219.7 | 219.5 |
| 160° | 220.2 | 220.0 |
| 162.5° | 220.8 | 220.6 |
| 165° | 222.2 | 221.9 |
| 167.5° | 224.7 | 224.7 |
| 170° | 226.4 | 226.3 |
| 172.5° | 228.2 | 228.0 |
| 175° | 228.6 | 228.6 |
| 177.5° | 230.3 | 230.1 |
| 180° | 231.5 | 231.5 |

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



CCT = 4875K
 CIE x = 0.3488
 CIE y = 0.3555
 Duv = 0.0005

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

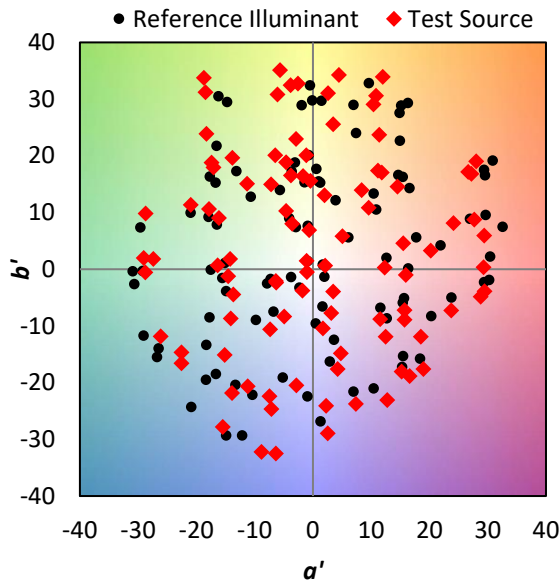
| λ (nm) | Power W^{\wedge}/nm | Lumens (ϕ/nm) | λ (nm) | Power W^{\wedge}/nm | Lumens (ϕ/nm) | λ (nm) | Power W^{\wedge}/nm | Lumens (ϕ/nm) | λ (nm) | Power W^{\wedge}/nm | Lumens (ϕ/nm) | λ (nm) | Power W^{\wedge}/nm | Lumens (ϕ/nm) |
|----------------|-----------------------|----------------------|----------------|-----------------------|----------------------|----------------|-----------------------|----------------------|----------------|-----------------------|----------------------|----------------|-----------------------|----------------------|
| 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

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

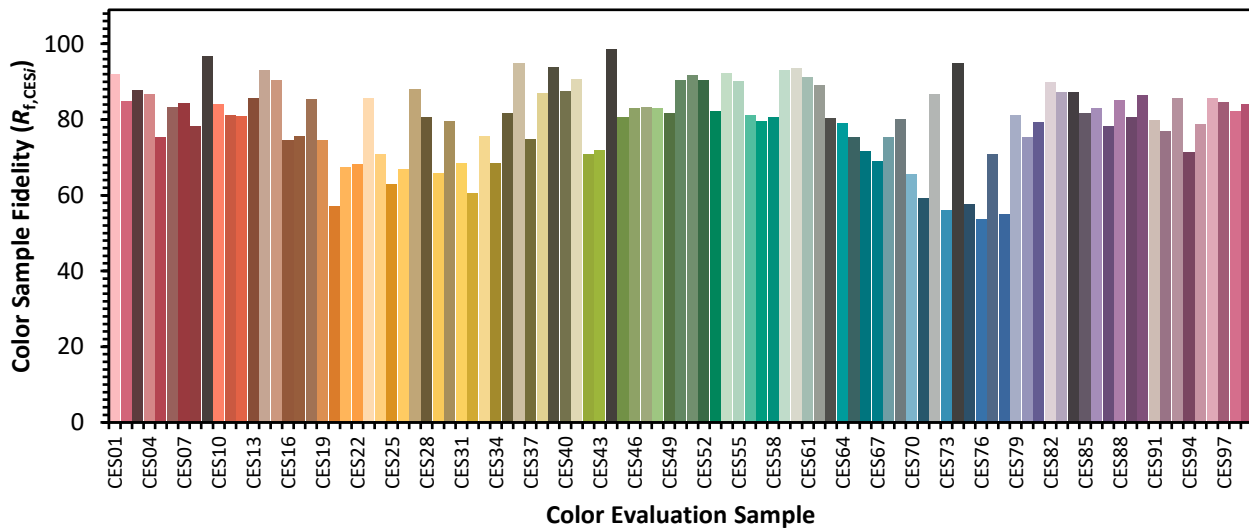


Color Vector Graphics

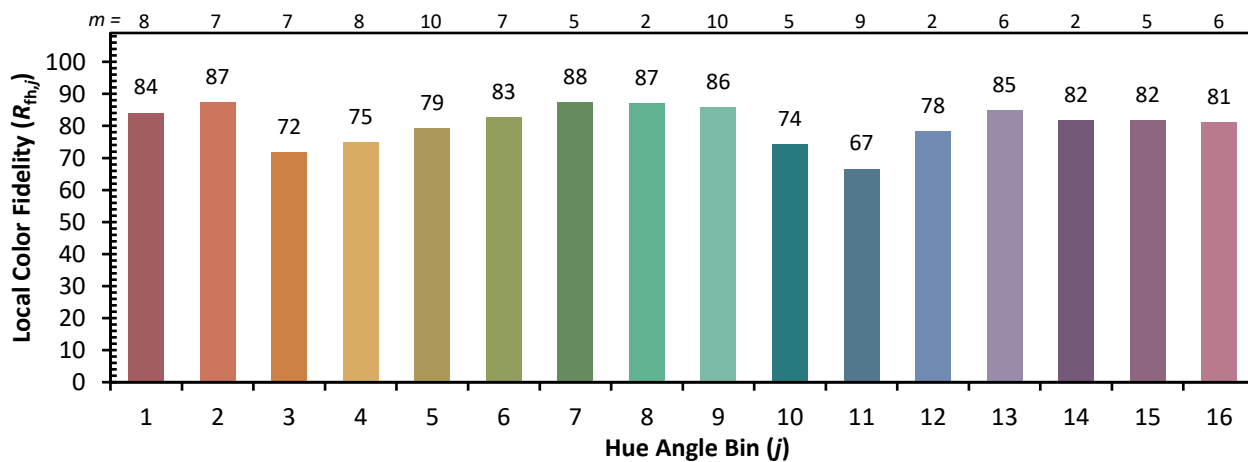
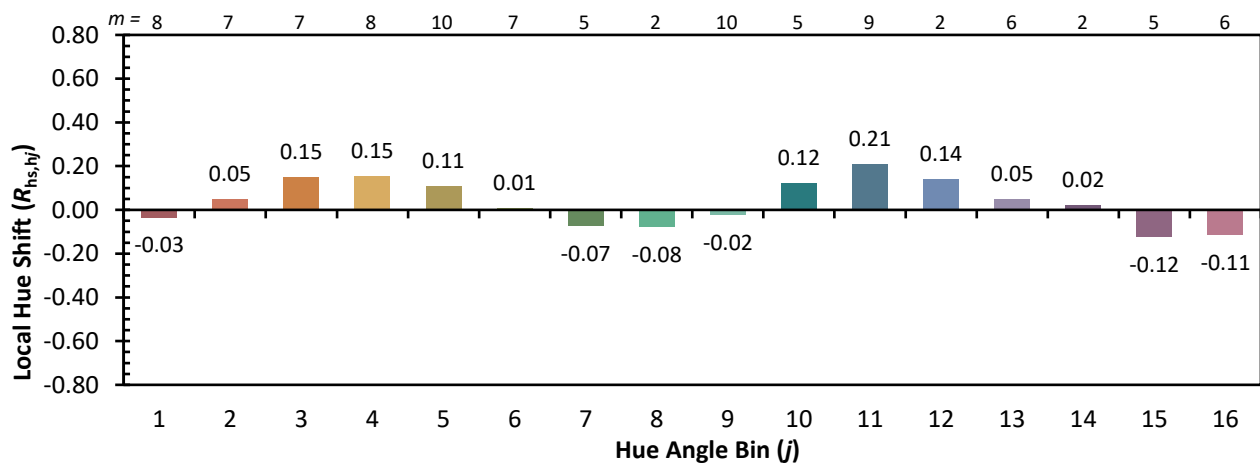
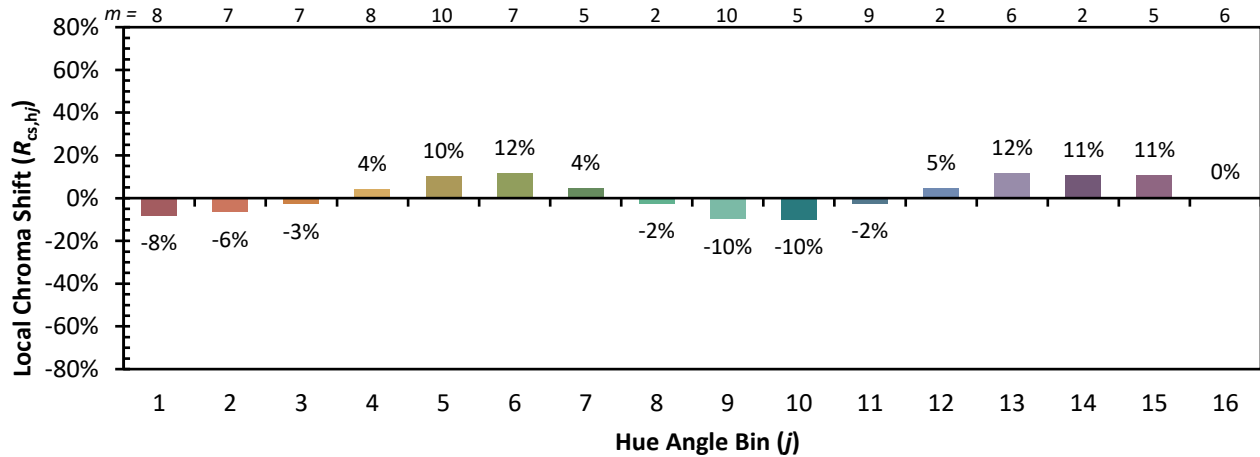


Individual Sample Fidelity Index ($R_{f,i}$)

| | | | |
|------------|------------|------------|------------|
| 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)