

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: P1444869

Luminaire Tested: EHBR1-18-UNV-TA-L950-UPL24

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444869
REPORT IS A COMBINATION OF REPORTS P1444328 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-18-UNV-TA-L950-UPL24
Description: Elevate Round Highbay at, 18000 lumens, 5000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

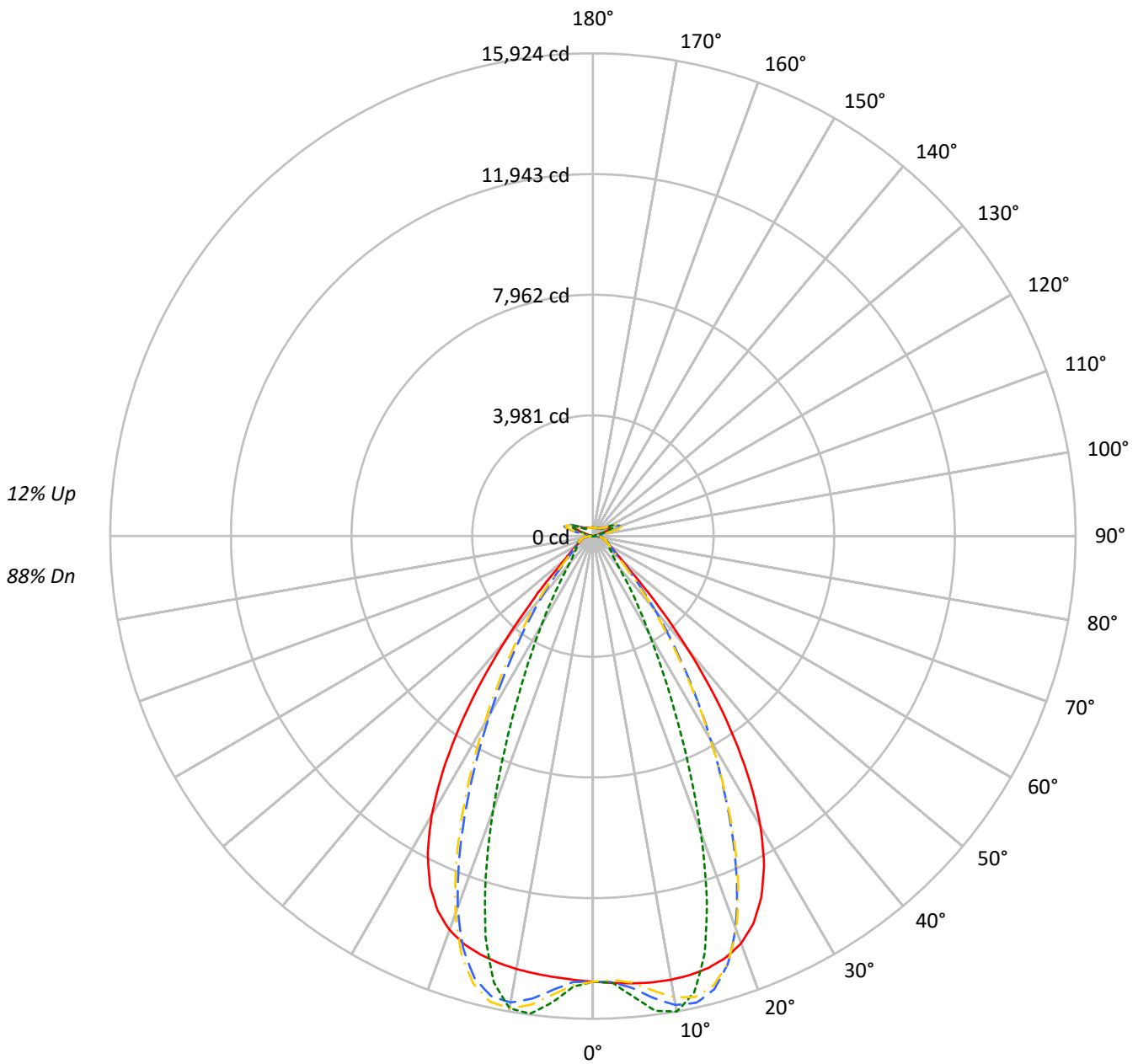
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19279.1 lumens
Efficiency: N/A
Efficacy: 173.4 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 111.2
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1444869
CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444869
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|---|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | 0 | |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 116 | 116 | 116 | 116 | 112 | 112 | 112 | 112 | 104 | 104 | 104 | 97 | 97 | 97 | 91 | 91 | 91 | 88 | | | |
| 1 | 109 | 105 | 102 | 99 | 105 | 102 | 99 | 97 | 96 | 93 | 92 | 90 | 88 | 87 | 84 | 83 | 82 | 79 | | | |
| 2 | 102 | 96 | 91 | 87 | 99 | 93 | 89 | 85 | 88 | 84 | 81 | 83 | 80 | 78 | 79 | 76 | 74 | 72 | | | |
| 3 | 96 | 88 | 82 | 77 | 92 | 86 | 80 | 76 | 81 | 77 | 73 | 77 | 73 | 70 | 73 | 70 | 68 | 66 | | | |
| 4 | 90 | 81 | 74 | 69 | 87 | 79 | 73 | 68 | 75 | 70 | 66 | 72 | 68 | 64 | 68 | 65 | 62 | 60 | | | |
| 5 | 85 | 75 | 68 | 63 | 82 | 73 | 67 | 62 | 70 | 65 | 61 | 67 | 62 | 59 | 64 | 60 | 57 | 55 | | | |
| 6 | 80 | 69 | 63 | 58 | 77 | 68 | 62 | 57 | 65 | 60 | 56 | 62 | 58 | 54 | 60 | 56 | 53 | 51 | | | |
| 7 | 75 | 65 | 58 | 53 | 73 | 63 | 57 | 53 | 61 | 55 | 51 | 59 | 54 | 50 | 56 | 52 | 49 | 47 | | | |
| 8 | 71 | 60 | 54 | 49 | 69 | 59 | 53 | 49 | 57 | 52 | 48 | 55 | 50 | 47 | 53 | 49 | 46 | 44 | | | |
| 9 | 67 | 57 | 50 | 46 | 65 | 56 | 49 | 45 | 54 | 48 | 44 | 52 | 47 | 44 | 50 | 46 | 43 | 41 | | | |
| 10 | 64 | 53 | 47 | 43 | 62 | 52 | 46 | 42 | 51 | 45 | 42 | 49 | 44 | 41 | 47 | 43 | 40 | 39 | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 69031 | 69031 | 69031 | 69031 |
| 5° | 69365 | 71388 | 68394 | 72323 |
| 10° | 69944 | 74952 | 68267 | 74456 |
| 15° | 70287 | 67943 | 68148 | 65208 |
| 20° | 69560 | 50615 | 67284 | 46831 |
| 25° | 65842 | 32012 | 63666 | 29045 |
| 30° | 57518 | 19236 | 55290 | 17580 |
| 35° | 44266 | 12071 | 41720 | 10693 |
| 40° | 28002 | 7572 | 25619 | 7115 |
| 45° | 14432 | 5899 | 14194 | 5802 |
| 50° | 8462 | 5246 | 8202 | 5165 |
| 55° | 6483 | 4964 | 6242 | 4919 |
| 60° | 5485 | 5071 | 5251 | 5005 |
| 65° | 5152 | 5295 | 4954 | 5115 |
| 70° | 5034 | 5546 | 4783 | 5337 |
| 75° | 5382 | 5881 | 5091 | 5622 |
| 80° | 5568 | 6512 | 5049 | 5944 |
| 85° | 5243 | 6282 | 4239 | 5380 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 22088 cd/sqm



TEST NUMBER: P1444869
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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 1448.7 | 7.5 |
| 10°-20° | 4075.3 | 21.1 |
| 20°-30° | 4641.4 | 24.1 |
| 30°-40° | 3336.1 | 17.3 |
| 40°-50° | 1538.6 | 8.0 |
| 50°-60° | 736.3 | 3.8 |
| 60°-70° | 537.2 | 2.8 |
| 70°-80° | 408.1 | 2.1 |
| 80°-90° | 189.6 | 1.0 |
| 90°-100° | 65.5 | 0.3 |
| 100°-110° | 398.4 | 2.1 |
| 110°-120° | 736.4 | 3.8 |
| 120°-130° | 444.9 | 2.3 |
| 130°-140° | 278.6 | 1.4 |
| 140°-150° | 200.7 | 1.0 |
| 150°-160° | 136.1 | 0.7 |
| 160°-170° | 80.2 | 0.4 |
| 170°-180° | 27.1 | 0.1 |
| 0°-30° | 10165.4 | 52.7 |
| 0°-40° | 13501.5 | 70.0 |
| 0°-60° | 15776.3 | 81.8 |
| 0°-90° | 16911.3 | 87.7 |
| 90°-120° | 1200.3 | 6.2 |
| 90°-150° | 2124.5 | 11.0 |
| 90°-180° | 2368.0 | 12.3 |
| 0°-180° | 19279.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-------|-------|-------|-------|-------|------|
| 0° | 14700 | 14700 | 14700 | 14700 | 14700 | |
| 5° | 14810 | 15242 | 14603 | 15442 | 14810 | 1415 |
| 15° | 14746 | 14254 | 14297 | 13680 | 14746 | 4155 |
| 25° | 13148 | 6393 | 12714 | 5800 | 13148 | 5961 |
| 35° | 8124 | 2216 | 7657 | 1962 | 8124 | 4986 |
| 45° | 2335 | 954 | 2296 | 939 | 2335 | 1986 |
| 55° | 876 | 671 | 844 | 665 | 876 | 809 |
| 65° | 538 | 553 | 517 | 534 | 538 | 537 |
| 75° | 379 | 414 | 359 | 396 | 379 | 394 |
| 85° | 180 | 216 | 146 | 185 | 180 | 169 |
| 90° | 57 | 70 | 22 | 26 | 57 | 34 |
| 95° | 30 | 34 | 30 | 34 | 30 | 29 |
| 105° | 141 | 184 | 94 | 184 | 141 | 188 |
| 115° | 640 | 781 | 670 | 781 | 640 | 590 |
| 125° | 473 | 504 | 537 | 505 | 473 | 431 |
| 135° | 361 | 328 | 390 | 329 | 361 | 282 |
| 145° | 312 | 309 | 333 | 311 | 312 | 197 |
| 155° | 285 | 289 | 305 | 291 | 285 | 133 |
| 165° | 278 | 280 | 289 | 281 | 278 | 79 |
| 175° | 281 | 284 | 286 | 285 | 281 | 27 |
| 180° | 284 | 284 | 284 | 284 | 284 | |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14755.8 | 14754.6 | 14754.4 | 14753.4 | 14753.1 | 14753.1 | 14752.6 | 14751.4 | 14750.6 | 14748.9 | 14747.1 |
| 5° | 14810.5 | 14809.9 | 14810.3 | 14810.4 | 14809.3 | 14807.1 | 14803.5 | 14799.0 | 14793.5 | 14788.2 | 14783.6 |
| 7.5° | 14852.9 | 14853.9 | 14855.2 | 14855.0 | 14851.7 | 14846.3 | 14839.0 | 14834.9 | 14837.3 | 14845.3 | 14863.6 |
| 10° | 14860.6 | 14866.9 | 14869.4 | 14868.6 | 14862.2 | 14857.6 | 14859.4 | 14874.9 | 14906.0 | 14947.3 | 15003.9 |
| 12.5° | 14830.5 | 14838.2 | 14837.9 | 14835.4 | 14829.2 | 14835.5 | 14858.1 | 14904.4 | 14970.9 | 15052.5 | 15148.1 |
| 15° | 14745.9 | 14755.9 | 14753.1 | 14749.8 | 14745.6 | 14766.4 | 14811.5 | 14891.9 | 14994.6 | 15109.6 | 15227.3 |
| 17.5° | 14581.6 | 14593.8 | 14587.8 | 14584.1 | 14580.6 | 14619.5 | 14696.9 | 14814.8 | 14944.1 | 15074.2 | 15185.7 |
| 20° | 14296.7 | 14304.8 | 14290.8 | 14284.2 | 14289.8 | 14366.1 | 14480.1 | 14630.6 | 14766.9 | 14889.9 | 14966.2 |
| 22.5° | 13831.7 | 13841.8 | 13815.6 | 13812.5 | 13844.9 | 13962.0 | 14106.3 | 14274.6 | 14402.7 | 14500.1 | 14529.5 |
| 25° | 13148.5 | 13158.5 | 13127.3 | 13145.9 | 13201.1 | 13360.6 | 13532.5 | 13712.5 | 13821.7 | 13894.0 | 13874.0 |
| 27.5° | 12226.5 | 12235.5 | 12205.9 | 12244.0 | 12331.4 | 12540.9 | 12743.1 | 12938.4 | 13035.7 | 13086.4 | 13022.3 |
| 30° | 11063.5 | 11082.3 | 11047.3 | 11100.5 | 11233.8 | 11505.9 | 11737.5 | 11956.5 | 12053.6 | 12092.1 | 11992.4 |
| 32.5° | 9682.3 | 9709.1 | 9670.4 | 9749.6 | 9935.6 | 10262.3 | 10525.6 | 10770.3 | 10877.6 | 10921.6 | 10808.8 |
| 35° | 8124.4 | 8162.7 | 8118.5 | 8237.3 | 8466.7 | 8830.6 | 9122.0 | 9395.3 | 9522.4 | 9584.7 | 9471.2 |
| 37.5° | 6473.9 | 6510.5 | 6486.5 | 6645.1 | 6897.0 | 7274.1 | 7571.6 | 7866.3 | 8010.0 | 8103.5 | 8014.0 |
| 40° | 4853.5 | 4887.0 | 4905.1 | 5086.4 | 5323.4 | 5678.8 | 5964.6 | 6256.2 | 6416.8 | 6534.3 | 6479.0 |
| 42.5° | 3425.6 | 3459.4 | 3521.0 | 3696.0 | 3893.5 | 4187.8 | 4432.6 | 4694.4 | 4847.9 | 4973.2 | 4951.8 |
| 45° | 2335.1 | 2374.4 | 2451.6 | 2594.8 | 2737.7 | 2948.9 | 3128.6 | 3332.3 | 3457.6 | 3572.4 | 3573.7 |
| 47.5° | 1636.4 | 1663.9 | 1732.9 | 1830.7 | 1923.9 | 2188.2 | 2199.0 | 2299.1 | 2383.4 | 2469.1 | 2480.3 |
| 50° | 1261.1 | 1277.7 | 1314.3 | 1368.9 | 1421.6 | 1490.2 | 1553.0 | 1625.6 | 1677.4 | 1724.4 | 1735.7 |
| 52.5° | 1036.5 | 1047.1 | 1065.7 | 1095.2 | 1125.9 | 1163.2 | 1196.8 | 1236.7 | 1264.8 | 1290.0 | 1295.3 |
| 55° | 876.1 | 884.8 | 912.5 | 918.2 | 953.2 | 959.9 | 974.8 | 999.1 | 1015.5 | 1030.6 | 1034.3 |
| 57.5° | 755.0 | 761.3 | 767.2 | 779.7 | 790.6 | 806.2 | 818.8 | 836.2 | 846.6 | 857.5 | 858.4 |
| 60° | 659.4 | 663.9 | 668.2 | 676.9 | 684.3 | 695.2 | 703.9 | 715.7 | 723.1 | 731.3 | 732.2 |
| 62.5° | 588.3 | 591.6 | 594.4 | 600.1 | 605.4 | 613.8 | 620.6 | 630.5 | 637.5 | 643.8 | 645.2 |
| 65° | 537.8 | 540.2 | 542.0 | 546.3 | 550.9 | 558.0 | 564.3 | 572.3 | 577.4 | 582.3 | 583.3 |
| 67.5° | 493.0 | 495.3 | 497.1 | 501.1 | 504.2 | 509.6 | 513.8 | 519.8 | 523.6 | 527.6 | 527.6 |
| 70° | 441.7 | 443.7 | 445.2 | 448.9 | 451.5 | 456.0 | 459.4 | 464.8 | 468.8 | 473.1 | 474.2 |
| 72.5° | 406.1 | 407.4 | 409.3 | 412.7 | 416.2 | 421.1 | 425.6 | 431.3 | 436.0 | 440.5 | 442.4 |
| 75° | 379.1 | 380.6 | 381.9 | 384.7 | 387.2 | 391.3 | 394.7 | 399.9 | 404.0 | 408.8 | 411.1 |
| 77.5° | 340.1 | 341.8 | 342.8 | 345.8 | 347.9 | 351.9 | 354.4 | 359.0 | 362.4 | 366.7 | 368.9 |
| 80° | 292.9 | 294.5 | 295.4 | 298.1 | 299.7 | 303.4 | 305.9 | 310.3 | 313.1 | 317.5 | 320.1 |
| 82.5° | 240.7 | 242.2 | 242.7 | 245.3 | 246.2 | 249.2 | 251.0 | 255.6 | 259.0 | 264.7 | 268.6 |
| 85° | 180.2 | 180.8 | 181.6 | 181.0 | 184.7 | 184.9 | 189.1 | 189.8 | 195.2 | 196.7 | 202.9 |
| 87.5° | 110.2 | 111.9 | 112.7 | 115.2 | 116.2 | 118.7 | 119.5 | 122.2 | 123.7 | 126.7 | 128.1 |
| 90° | 57.1 | 60.4 | 62.0 | 65.6 | 67.1 | 70.4 | 71.8 | 75.4 | 77.0 | 80.8 | 83.3 |
| 92.5° | 26.3 | 28.2 | 29.9 | 32.0 | 33.7 | 35.9 | 37.8 | 39.8 | 41.6 | 43.8 | 47.4 |
| 95° | 30.1 | 32.2 | 34.3 | 36.4 | 38.5 | 40.6 | 42.6 | 44.8 | 46.8 | 49.0 | 55.0 |
| 97.5° | 37.9 | 39.8 | 41.5 | 43.4 | 45.2 | 47.0 | 48.8 | 50.6 | 52.4 | 54.3 | 61.5 |
| 100° | 49.7 | 51.3 | 52.8 | 54.4 | 55.8 | 57.4 | 58.9 | 60.5 | 62.0 | 63.6 | 77.0 |
| 102.5° | 82.9 | 88.4 | 93.7 | 99.2 | 104.7 | 110.0 | 115.6 | 121.0 | 126.4 | 131.8 | 160.5 |
| 105° | 141.4 | 156.1 | 171.0 | 185.7 | 200.5 | 215.3 | 230.0 | 244.8 | 259.6 | 274.3 | 320.9 |
| 107.5° | 242.7 | 269.9 | 297.3 | 324.6 | 352.0 | 379.4 | 406.8 | 434.0 | 461.4 | 488.6 | 535.9 |
| 110° | 449.9 | 471.8 | 493.8 | 515.8 | 537.9 | 559.9 | 581.8 | 603.7 | 625.8 | 647.7 | 682.2 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 607.0 | 616.9 | 626.9 | 636.9 | 646.8 | 656.9 | 666.8 | 676.8 | 686.7 | 696.6 | 721.3 |
| 115° | 640.1 | 643.6 | 647.1 | 650.6 | 654.2 | 657.6 | 661.2 | 664.6 | 668.1 | 671.5 | 688.3 |
| 117.5° | 620.6 | 620.1 | 619.5 | 619.1 | 618.3 | 617.9 | 617.2 | 616.7 | 615.9 | 615.4 | 624.8 |
| 120° | 577.6 | 574.7 | 571.8 | 568.7 | 565.7 | 562.6 | 559.6 | 556.6 | 553.6 | 550.4 | 554.6 |
| 122.5° | 523.5 | 519.8 | 516.4 | 512.8 | 509.2 | 505.5 | 501.9 | 498.2 | 494.6 | 490.9 | 492.5 |
| 125° | 473.3 | 469.7 | 466.2 | 462.5 | 458.9 | 455.1 | 451.5 | 447.7 | 444.0 | 440.3 | 441.2 |
| 127.5° | 429.5 | 427.1 | 424.6 | 422.0 | 419.5 | 416.7 | 414.1 | 411.5 | 408.9 | 406.1 | 406.6 |
| 130° | 400.9 | 398.7 | 396.5 | 394.1 | 391.9 | 389.4 | 387.0 | 384.6 | 382.2 | 379.7 | 380.4 |
| 132.5° | 377.3 | 375.8 | 374.3 | 372.7 | 371.1 | 369.2 | 367.7 | 365.7 | 364.1 | 362.3 | 362.9 |
| 135° | 361.3 | 359.8 | 358.5 | 357.1 | 355.6 | 353.9 | 352.3 | 350.6 | 349.0 | 347.3 | 348.1 |
| 137.5° | 347.6 | 346.5 | 345.2 | 343.8 | 342.4 | 340.8 | 339.4 | 337.8 | 336.3 | 334.8 | 335.5 |
| 140° | 335.1 | 334.0 | 332.9 | 331.6 | 330.4 | 329.1 | 327.7 | 326.3 | 324.9 | 323.4 | 324.4 |
| 142.5° | 321.3 | 320.4 | 319.5 | 318.6 | 317.7 | 316.5 | 315.3 | 314.2 | 313.2 | 312.0 | 313.3 |
| 145° | 312.0 | 311.3 | 310.6 | 309.8 | 308.9 | 308.0 | 307.2 | 306.1 | 305.3 | 304.3 | 305.7 |
| 147.5° | 303.9 | 303.4 | 302.8 | 302.1 | 301.6 | 300.8 | 300.0 | 299.2 | 298.5 | 297.7 | 299.0 |
| 150° | 296.8 | 296.2 | 295.7 | 295.2 | 294.4 | 293.8 | 293.0 | 292.3 | 291.6 | 290.8 | 292.1 |
| 152.5° | 289.4 | 288.9 | 288.4 | 287.8 | 287.2 | 286.4 | 285.9 | 285.1 | 284.5 | 283.8 | 284.9 |
| 155° | 284.8 | 284.2 | 283.7 | 283.1 | 282.5 | 281.9 | 281.2 | 280.6 | 279.9 | 279.2 | 280.2 |
| 157.5° | 281.6 | 281.1 | 280.8 | 280.2 | 279.9 | 279.4 | 278.9 | 278.4 | 278.0 | 277.4 | 278.2 |
| 160° | 279.8 | 279.5 | 279.0 | 278.5 | 278.1 | 277.6 | 277.2 | 276.7 | 276.2 | 275.8 | 276.3 |
| 162.5° | 278.3 | 277.7 | 277.3 | 276.9 | 276.5 | 275.9 | 275.6 | 275.1 | 274.7 | 274.2 | 274.9 |
| 165° | 277.7 | 277.5 | 277.2 | 277.0 | 276.7 | 276.4 | 276.1 | 275.9 | 275.6 | 275.2 | 275.7 |
| 167.5° | 279.8 | 279.3 | 279.0 | 278.5 | 278.3 | 277.8 | 277.4 | 277.0 | 276.8 | 276.2 | 276.8 |
| 170° | 280.1 | 279.8 | 279.7 | 279.5 | 279.3 | 279.1 | 278.9 | 278.6 | 278.5 | 278.3 | 278.6 |
| 172.5° | 281.3 | 281.1 | 281.0 | 280.9 | 280.7 | 280.5 | 280.4 | 280.2 | 280.1 | 279.8 | 280.4 |
| 175° | 281.1 | 280.9 | 280.8 | 280.7 | 280.6 | 280.5 | 280.4 | 280.3 | 280.3 | 280.1 | 280.4 |
| 177.5° | 282.8 | 282.7 | 282.7 | 282.7 | 282.7 | 282.6 | 282.6 | 282.5 | 282.5 | 282.5 | 282.6 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14745.6 | 14743.8 | 14741.4 | 14738.3 | 14735.6 | 14732.5 | 14725.2 | 14722.9 | 14725.4 | 14727.0 | 14730.5 |
| 5° | 14780.6 | 14781.6 | 14782.1 | 14788.8 | 14794.6 | 14809.0 | 14922.0 | 14967.0 | 15001.8 | 15023.9 | 15057.3 |
| 7.5° | 14886.3 | 14920.3 | 14953.9 | 14999.2 | 15038.1 | 15090.8 | 15288.7 | 15372.9 | 15432.8 | 15475.8 | 15528.7 |
| 10° | 15065.3 | 15139.5 | 15209.0 | 15290.6 | 15360.7 | 15440.9 | 15625.1 | 15707.1 | 15758.9 | 15796.6 | 15831.8 |
| 12.5° | 15245.6 | 15348.5 | 15441.5 | 15532.3 | 15608.1 | 15677.7 | 15742.4 | 15771.2 | 15773.6 | 15774.8 | 15756.1 |
| 15° | 15339.6 | 15438.0 | 15519.8 | 15579.8 | 15624.4 | 15644.1 | 15532.6 | 15474.1 | 15400.2 | 15339.3 | 15239.0 |
| 17.5° | 15280.3 | 15339.3 | 15374.7 | 15371.2 | 15352.8 | 15291.1 | 14975.3 | 14801.5 | 14629.0 | 14473.6 | 14269.8 |
| 20° | 15016.8 | 15012.3 | 14981.5 | 14894.3 | 14789.2 | 14625.7 | 14084.2 | 13771.8 | 13469.6 | 13204.4 | 12882.5 |
| 22.5° | 14526.5 | 14449.4 | 14341.8 | 14153.7 | 13944.9 | 13659.3 | 12883.3 | 12423.6 | 12003.1 | 11631.7 | 11215.5 |
| 25° | 13816.2 | 13657.5 | 13459.1 | 13160.5 | 12835.9 | 12419.5 | 11462.9 | 10891.4 | 10386.4 | 9948.5 | 9468.3 |
| 27.5° | 12907.1 | 12668.0 | 12377.3 | 11964.1 | 11524.3 | 10990.8 | 9930.3 | 9299.4 | 8757.5 | 8288.0 | 7776.9 |
| 30° | 11830.8 | 11519.9 | 11144.5 | 10631.7 | 10101.1 | 9496.0 | 8420.5 | 7781.5 | 7232.9 | 6749.9 | 6238.4 |
| 32.5° | 10614.5 | 10250.4 | 9810.5 | 9234.9 | 8661.1 | 8039.0 | 7000.3 | 6381.8 | 5857.7 | 5393.0 | 4930.2 |
| 35° | 9273.0 | 8882.5 | 8417.1 | 7830.0 | 7259.7 | 6654.9 | 5701.8 | 5144.1 | 4681.2 | 4270.6 | 3896.8 |
| 37.5° | 7834.0 | 7450.6 | 7008.3 | 6454.9 | 5926.1 | 5378.0 | 4555.6 | 4088.3 | 3699.9 | 3359.0 | 3070.4 |
| 40° | 6337.9 | 6002.4 | 5619.7 | 5141.3 | 4689.9 | 4233.4 | 3558.4 | 3187.4 | 2880.9 | 2620.9 | 2404.7 |
| 42.5° | 4860.0 | 4600.0 | 4306.5 | 3928.5 | 3583.1 | 3235.5 | 2716.0 | 2441.2 | 2214.1 | 2027.0 | 1874.0 |
| 45° | 3526.2 | 3352.2 | 3155.4 | 2892.5 | 2653.5 | 2411.1 | 2041.4 | 1848.2 | 1700.4 | 1579.7 | 1477.7 |
| 47.5° | 2464.9 | 2364.0 | 2357.9 | 2115.0 | 1939.8 | 1791.5 | 1553.3 | 1431.3 | 1340.7 | 1267.6 | 1203.0 |
| 50° | 1731.0 | 1682.3 | 1621.6 | 1534.9 | 1453.6 | 1369.8 | 1224.7 | 1150.9 | 1097.8 | 1053.5 | 1012.7 |
| 52.5° | 1294.1 | 1268.8 | 1236.5 | 1190.5 | 1146.4 | 1099.2 | 1007.4 | 960.4 | 943.8 | 902.5 | 870.2 |
| 55° | 1033.6 | 1019.1 | 1000.7 | 973.7 | 946.9 | 936.2 | 857.5 | 822.5 | 800.5 | 784.3 | 766.8 |
| 57.5° | 858.6 | 847.7 | 836.9 | 818.5 | 803.0 | 784.3 | 742.5 | 724.5 | 711.4 | 701.9 | 689.8 |
| 60° | 732.3 | 725.9 | 719.8 | 709.0 | 700.6 | 690.5 | 663.9 | 653.9 | 647.0 | 641.3 | 633.6 |
| 62.5° | 646.4 | 643.0 | 639.9 | 634.2 | 629.9 | 624.5 | 606.2 | 601.4 | 598.0 | 595.1 | 590.5 |
| 65° | 584.3 | 581.9 | 580.2 | 576.4 | 574.3 | 571.0 | 555.4 | 552.2 | 550.0 | 549.0 | 546.3 |
| 67.5° | 527.9 | 525.4 | 524.3 | 521.6 | 520.7 | 518.7 | 505.9 | 504.1 | 503.4 | 503.8 | 502.7 |
| 70° | 475.2 | 474.2 | 474.7 | 474.3 | 475.5 | 475.9 | 468.2 | 468.1 | 468.9 | 470.5 | 470.7 |
| 72.5° | 443.7 | 443.7 | 444.2 | 444.5 | 445.6 | 446.2 | 439.7 | 439.5 | 439.8 | 441.1 | 441.1 |
| 75° | 413.5 | 414.0 | 415.7 | 416.2 | 417.5 | 417.8 | 409.4 | 408.3 | 408.4 | 409.6 | 409.2 |
| 77.5° | 371.9 | 373.7 | 376.8 | 378.4 | 381.1 | 381.6 | 372.0 | 370.9 | 370.9 | 372.1 | 371.1 |
| 80° | 324.7 | 328.2 | 333.1 | 336.5 | 340.5 | 342.2 | 332.3 | 330.0 | 327.9 | 327.5 | 325.6 |
| 82.5° | 274.6 | 278.7 | 284.7 | 287.7 | 292.0 | 293.0 | 276.6 | 273.5 | 271.7 | 271.9 | 270.1 |
| 85° | 209.6 | 212.8 | 218.2 | 219.9 | 222.5 | 222.3 | 203.6 | 195.6 | 197.7 | 194.4 | 197.0 |
| 87.5° | 131.5 | 133.3 | 136.7 | 137.1 | 138.3 | 138.1 | 119.3 | 115.6 | 114.5 | 114.6 | 113.2 |
| 90° | 87.9 | 90.8 | 95.2 | 96.9 | 100.3 | 101.6 | 87.9 | 87.7 | 85.0 | 84.5 | 81.2 |
| 92.5° | 51.2 | 54.8 | 58.6 | 62.3 | 66.2 | 69.9 | 71.8 | 75.0 | 71.3 | 67.3 | 63.6 |
| 95° | 61.1 | 67.3 | 73.4 | 79.6 | 85.8 | 91.9 | 98.0 | 104.2 | 98.4 | 92.7 | 87.0 |
| 97.5° | 68.8 | 76.0 | 83.2 | 90.5 | 97.7 | 105.0 | 112.2 | 119.5 | 113.4 | 107.1 | 101.0 |
| 100° | 90.5 | 104.1 | 117.5 | 131.0 | 144.6 | 158.1 | 171.6 | 185.2 | 173.3 | 161.4 | 149.5 |
| 102.5° | 189.3 | 218.0 | 246.6 | 275.4 | 304.0 | 332.7 | 361.6 | 390.3 | 363.0 | 335.7 | 308.4 |
| 105° | 367.5 | 414.0 | 460.6 | 507.0 | 553.5 | 600.1 | 646.8 | 693.3 | 649.7 | 606.2 | 562.5 |
| 107.5° | 583.0 | 630.3 | 677.4 | 724.6 | 771.8 | 819.0 | 866.5 | 913.7 | 871.2 | 828.6 | 786.2 |
| 110° | 716.7 | 751.2 | 785.7 | 820.1 | 854.6 | 889.1 | 923.9 | 958.4 | 932.9 | 907.4 | 881.8 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 746.0 | 770.7 | 795.3 | 820.0 | 844.6 | 869.2 | 894.5 | 919.2 | 906.4 | 893.6 | 880.9 |
| 115° | 704.9 | 721.6 | 738.3 | 755.0 | 771.7 | 788.3 | 805.5 | 822.4 | 818.3 | 814.3 | 810.3 |
| 117.5° | 634.1 | 643.5 | 652.9 | 662.3 | 671.5 | 680.9 | 691.0 | 700.6 | 701.3 | 702.1 | 703.0 |
| 120° | 558.6 | 562.7 | 566.6 | 570.7 | 574.6 | 578.7 | 583.5 | 587.8 | 591.4 | 594.8 | 598.4 |
| 122.5° | 494.2 | 495.8 | 497.4 | 499.0 | 500.5 | 502.1 | 504.8 | 506.6 | 509.2 | 511.7 | 514.3 |
| 125° | 442.1 | 443.0 | 443.8 | 444.8 | 445.4 | 446.3 | 448.5 | 449.5 | 449.9 | 450.2 | 450.4 |
| 127.5° | 406.8 | 407.1 | 407.3 | 407.7 | 407.8 | 408.2 | 409.7 | 410.3 | 409.0 | 407.7 | 406.4 |
| 130° | 380.8 | 381.4 | 381.9 | 382.4 | 382.9 | 383.5 | 385.4 | 386.3 | 383.9 | 381.4 | 379.0 |
| 132.5° | 363.6 | 364.2 | 364.8 | 365.5 | 366.2 | 366.8 | 369.0 | 370.0 | 367.2 | 364.3 | 361.5 |
| 135° | 348.8 | 349.7 | 350.4 | 351.2 | 351.9 | 352.9 | 355.2 | 356.4 | 353.8 | 351.0 | 348.3 |
| 137.5° | 336.2 | 337.1 | 337.8 | 338.7 | 339.5 | 340.2 | 342.9 | 344.1 | 342.0 | 339.8 | 337.7 |
| 140° | 325.3 | 326.2 | 327.2 | 328.2 | 329.1 | 330.2 | 333.0 | 334.4 | 332.8 | 331.1 | 329.5 |
| 142.5° | 314.4 | 315.7 | 316.9 | 318.3 | 319.6 | 320.9 | 324.3 | 325.9 | 324.8 | 323.5 | 322.4 |
| 145° | 306.9 | 308.5 | 309.8 | 311.3 | 312.7 | 314.3 | 317.9 | 319.9 | 319.2 | 318.4 | 317.8 |
| 147.5° | 300.1 | 301.5 | 302.8 | 304.1 | 305.5 | 307.0 | 310.7 | 312.6 | 312.2 | 311.8 | 311.3 |
| 150° | 293.4 | 294.7 | 296.0 | 297.4 | 298.9 | 300.3 | 304.5 | 306.5 | 306.2 | 305.8 | 305.4 |
| 152.5° | 286.1 | 287.2 | 288.5 | 289.7 | 291.0 | 292.3 | 297.0 | 299.1 | 298.8 | 298.3 | 298.2 |
| 155° | 281.1 | 282.1 | 282.9 | 284.0 | 285.0 | 286.2 | 291.0 | 292.9 | 292.8 | 292.6 | 292.4 |
| 157.5° | 278.7 | 279.5 | 280.0 | 280.9 | 281.5 | 282.4 | 287.2 | 289.1 | 288.9 | 288.7 | 288.6 |
| 160° | 276.9 | 277.4 | 277.9 | 278.5 | 279.1 | 279.8 | 284.7 | 286.4 | 286.3 | 286.1 | 285.9 |
| 162.5° | 275.5 | 276.4 | 277.0 | 277.7 | 278.4 | 279.2 | 284.2 | 286.2 | 285.8 | 285.5 | 285.2 |
| 165° | 276.1 | 276.5 | 277.0 | 277.5 | 278.0 | 278.5 | 283.1 | 284.6 | 284.5 | 284.2 | 284.1 |
| 167.5° | 277.2 | 277.7 | 278.1 | 278.6 | 279.1 | 279.8 | 284.0 | 285.5 | 285.4 | 285.2 | 285.1 |
| 170° | 279.0 | 279.4 | 279.8 | 280.2 | 280.7 | 281.1 | 284.8 | 286.0 | 285.8 | 285.4 | 285.2 |
| 172.5° | 280.8 | 281.2 | 281.7 | 282.2 | 282.6 | 283.1 | 286.3 | 287.4 | 287.3 | 287.0 | 286.7 |
| 175° | 280.8 | 281.1 | 281.5 | 281.9 | 282.3 | 282.5 | 285.1 | 285.9 | 285.8 | 285.7 | 285.6 |
| 177.5° | 282.9 | 283.2 | 283.5 | 283.8 | 284.0 | 284.3 | 285.8 | 286.4 | 286.3 | 286.3 | 286.2 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14731.2 | 14736.4 | 14737.1 | 14743.2 | 14742.7 | 14749.9 | 14748.8 | 14754.6 | 14751.2 | 14756.0 | 14751.9 |
| 5° | 15077.2 | 15108.6 | 15125.0 | 15155.6 | 15165.3 | 15192.7 | 15200.4 | 15225.4 | 15226.4 | 15246.3 | 15241.7 |
| 7.5° | 15566.4 | 15612.6 | 15640.1 | 15677.9 | 15697.1 | 15728.6 | 15742.5 | 15765.9 | 15773.4 | 15791.9 | 15793.3 |
| 10° | 15858.5 | 15880.9 | 15896.6 | 15907.2 | 15916.8 | 15921.3 | 15926.6 | 15925.2 | 15926.6 | 15924.5 | 15929.1 |
| 12.5° | 15743.6 | 15710.8 | 15689.1 | 15648.0 | 15624.2 | 15578.8 | 15556.5 | 15512.9 | 15497.1 | 15459.5 | 15454.1 |
| 15° | 15161.7 | 15047.4 | 14966.6 | 14849.2 | 14775.3 | 14659.8 | 14592.2 | 14488.0 | 14440.4 | 14357.5 | 14335.8 |
| 17.5° | 14101.1 | 13889.0 | 13724.8 | 13514.1 | 13368.0 | 13171.1 | 13047.4 | 12884.4 | 12795.2 | 12663.7 | 12618.3 |
| 20° | 12614.2 | 12300.3 | 12054.0 | 11760.6 | 11550.7 | 11289.1 | 11121.6 | 10910.4 | 10787.8 | 10626.4 | 10561.0 |
| 22.5° | 10868.5 | 10477.7 | 10170.1 | 9823.5 | 9570.2 | 9278.7 | 9078.0 | 8849.5 | 8716.1 | 8540.8 | 8463.1 |
| 25° | 9069.3 | 8638.3 | 8296.3 | 7931.2 | 7663.5 | 7371.3 | 7170.6 | 6946.1 | 6808.0 | 6641.6 | 6564.5 |
| 27.5° | 7348.5 | 6912.2 | 6581.8 | 6242.3 | 5996.7 | 5733.0 | 5551.9 | 5355.9 | 5233.4 | 5091.3 | 5018.7 |
| 30° | 5829.9 | 5445.1 | 5163.8 | 4882.1 | 4677.9 | 4463.7 | 4313.2 | 4150.8 | 4043.3 | 3921.6 | 3852.5 |
| 32.5° | 4592.7 | 4295.6 | 4075.4 | 3851.8 | 3684.7 | 3505.7 | 3375.7 | 3232.3 | 3135.3 | 3026.7 | 2964.1 |
| 35° | 3637.3 | 3406.5 | 3230.9 | 3046.8 | 2903.2 | 2750.8 | 2636.2 | 2512.5 | 2425.5 | 2331.9 | 2277.8 |
| 37.5° | 2873.8 | 2690.3 | 2545.8 | 2392.9 | 2274.9 | 2148.7 | 2106.1 | 1964.1 | 1873.9 | 1799.3 | 1747.7 |
| 40° | 2255.4 | 2109.5 | 1989.9 | 1873.0 | 1776.7 | 1681.0 | 1604.1 | 1528.3 | 1470.0 | 1416.6 | 1379.7 |
| 42.5° | 1761.3 | 1655.6 | 1568.3 | 1482.6 | 1412.4 | 1342.7 | 1286.9 | 1234.7 | 1195.5 | 1160.6 | 1136.8 |
| 45° | 1400.2 | 1327.4 | 1266.8 | 1206.5 | 1156.9 | 1110.3 | 1072.8 | 1039.5 | 1014.1 | 993.2 | 978.4 |
| 47.5° | 1150.2 | 1100.4 | 1057.6 | 1016.9 | 983.4 | 952.8 | 927.7 | 919.5 | 892.3 | 873.9 | 867.0 |
| 50° | 977.5 | 947.5 | 915.0 | 885.0 | 862.5 | 840.2 | 823.8 | 808.0 | 797.7 | 789.3 | 786.7 |
| 52.5° | 848.7 | 825.7 | 807.6 | 788.5 | 773.8 | 757.9 | 746.6 | 736.0 | 730.4 | 726.0 | 725.5 |
| 55° | 752.9 | 736.8 | 724.8 | 712.1 | 703.2 | 693.9 | 688.0 | 682.4 | 679.9 | 677.7 | 677.9 |
| 57.5° | 680.3 | 669.6 | 661.8 | 653.5 | 648.7 | 644.2 | 642.8 | 641.4 | 642.1 | 642.5 | 643.7 |
| 60° | 627.5 | 620.6 | 615.6 | 610.9 | 608.8 | 607.5 | 608.6 | 609.8 | 612.4 | 614.4 | 616.3 |
| 62.5° | 587.0 | 583.0 | 580.6 | 578.1 | 577.8 | 578.0 | 580.1 | 582.3 | 585.5 | 587.9 | 589.7 |
| 65° | 545.3 | 543.1 | 542.3 | 540.7 | 541.5 | 542.0 | 544.6 | 546.2 | 549.4 | 551.3 | 553.6 |
| 67.5° | 503.2 | 502.7 | 503.2 | 503.2 | 504.6 | 505.9 | 508.4 | 510.3 | 513.0 | 514.7 | 516.6 |
| 70° | 472.1 | 472.4 | 473.5 | 473.7 | 475.2 | 476.2 | 478.3 | 479.5 | 481.9 | 483.4 | 485.6 |
| 72.5° | 441.9 | 441.4 | 441.7 | 441.0 | 441.5 | 441.2 | 442.4 | 443.1 | 445.1 | 446.3 | 449.0 |
| 75° | 409.6 | 408.3 | 408.0 | 406.5 | 406.6 | 405.6 | 406.0 | 405.9 | 407.3 | 407.9 | 409.8 |
| 77.5° | 370.8 | 368.5 | 367.4 | 365.0 | 364.9 | 363.9 | 365.0 | 365.5 | 367.9 | 369.1 | 371.4 |
| 80° | 324.3 | 320.6 | 319.1 | 316.2 | 316.6 | 316.5 | 318.9 | 320.7 | 323.7 | 324.2 | 327.0 |
| 82.5° | 269.5 | 265.8 | 264.1 | 261.4 | 262.0 | 262.0 | 264.2 | 264.6 | 267.1 | 268.2 | 271.5 |
| 85° | 193.0 | 194.4 | 190.5 | 190.7 | 190.0 | 191.5 | 193.0 | 194.8 | 197.0 | 200.5 | 203.2 |
| 87.5° | 113.6 | 113.2 | 114.6 | 114.7 | 116.6 | 117.7 | 120.9 | 122.6 | 126.2 | 129.0 | 134.0 |
| 90° | 79.9 | 76.7 | 76.5 | 74.4 | 75.1 | 73.1 | 73.8 | 71.8 | 72.8 | 72.0 | 73.7 |
| 92.5° | 59.5 | 55.7 | 51.6 | 47.8 | 43.8 | 40.0 | 38.1 | 36.4 | 34.5 | 32.8 | 30.8 |
| 95° | 81.3 | 75.5 | 69.9 | 64.1 | 58.4 | 52.7 | 50.5 | 48.5 | 46.4 | 44.3 | 42.2 |
| 97.5° | 94.9 | 88.6 | 82.5 | 76.4 | 70.2 | 64.1 | 62.7 | 61.3 | 59.9 | 58.5 | 57.1 |
| 100° | 137.5 | 125.7 | 113.8 | 101.8 | 90.0 | 78.1 | 77.0 | 75.9 | 74.8 | 73.7 | 72.6 |
| 102.5° | 281.1 | 254.0 | 226.8 | 199.5 | 172.3 | 144.9 | 140.2 | 135.5 | 130.7 | 126.0 | 121.2 |
| 105° | 518.9 | 475.3 | 431.8 | 388.2 | 344.7 | 301.0 | 288.0 | 275.0 | 262.0 | 249.0 | 236.1 |
| 107.5° | 743.7 | 701.1 | 658.6 | 616.2 | 573.7 | 531.3 | 510.6 | 490.1 | 469.6 | 449.0 | 428.5 |
| 110° | 856.2 | 830.7 | 805.4 | 779.7 | 754.3 | 728.9 | 709.3 | 689.7 | 670.0 | 650.5 | 630.9 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 868.2 | 855.4 | 842.7 | 829.9 | 817.2 | 804.5 | 795.0 | 785.5 | 776.0 | 766.4 | 756.8 |
| 115° | 806.3 | 802.3 | 798.3 | 794.4 | 790.5 | 786.4 | 785.8 | 785.2 | 784.5 | 783.8 | 783.2 |
| 117.5° | 703.8 | 704.6 | 705.4 | 706.3 | 707.2 | 708.1 | 713.2 | 718.3 | 723.5 | 728.7 | 734.1 |
| 120° | 602.0 | 605.6 | 609.1 | 612.8 | 616.4 | 620.0 | 626.9 | 633.7 | 640.7 | 647.7 | 654.7 |
| 122.5° | 516.7 | 519.3 | 521.7 | 524.4 | 526.9 | 529.5 | 536.4 | 543.2 | 550.1 | 557.0 | 564.1 |
| 125° | 450.6 | 450.9 | 451.1 | 451.4 | 451.5 | 452.0 | 457.7 | 463.3 | 469.0 | 474.8 | 480.5 |
| 127.5° | 405.1 | 403.7 | 402.4 | 401.1 | 399.7 | 398.5 | 401.8 | 405.3 | 408.7 | 412.2 | 415.7 |
| 130° | 376.5 | 374.1 | 371.6 | 369.1 | 366.6 | 364.2 | 365.6 | 367.0 | 368.5 | 370.0 | 371.5 |
| 132.5° | 358.5 | 355.8 | 352.8 | 349.9 | 346.9 | 344.1 | 344.2 | 344.3 | 344.4 | 344.6 | 344.9 |
| 135° | 345.5 | 342.8 | 340.0 | 337.3 | 334.4 | 331.8 | 331.2 | 330.5 | 330.0 | 329.4 | 328.9 |
| 137.5° | 335.6 | 333.5 | 331.2 | 329.2 | 326.9 | 324.8 | 323.8 | 323.0 | 322.0 | 321.3 | 320.5 |
| 140° | 327.7 | 326.1 | 324.3 | 322.6 | 320.8 | 319.2 | 318.4 | 317.8 | 316.9 | 316.4 | 315.7 |
| 142.5° | 321.0 | 319.8 | 318.6 | 317.3 | 316.1 | 314.9 | 314.0 | 313.4 | 312.7 | 312.1 | 311.4 |
| 145° | 316.9 | 316.2 | 315.3 | 314.6 | 313.8 | 313.0 | 312.4 | 311.9 | 311.3 | 311.0 | 310.5 |
| 147.5° | 310.9 | 310.4 | 310.0 | 309.5 | 309.0 | 308.5 | 308.1 | 307.9 | 307.4 | 307.3 | 306.9 |
| 150° | 304.9 | 304.6 | 304.0 | 303.7 | 303.2 | 302.8 | 302.5 | 302.4 | 302.2 | 302.2 | 302.1 |
| 152.5° | 297.6 | 297.3 | 296.9 | 296.5 | 296.0 | 295.6 | 295.5 | 295.5 | 295.3 | 295.2 | 295.0 |
| 155° | 292.1 | 291.8 | 291.6 | 291.4 | 291.1 | 290.9 | 290.6 | 290.3 | 290.2 | 289.9 | 289.6 |
| 157.5° | 288.3 | 288.1 | 287.8 | 287.7 | 287.4 | 287.1 | 286.9 | 286.7 | 286.4 | 286.3 | 286.0 |
| 160° | 285.7 | 285.5 | 285.2 | 285.1 | 284.8 | 284.6 | 284.1 | 283.8 | 283.4 | 283.1 | 282.7 |
| 162.5° | 284.9 | 284.5 | 284.2 | 283.8 | 283.5 | 283.1 | 282.8 | 282.6 | 282.4 | 282.2 | 281.9 |
| 165° | 283.8 | 283.7 | 283.5 | 283.2 | 283.0 | 282.8 | 282.5 | 282.1 | 281.7 | 281.4 | 281.1 |
| 167.5° | 284.9 | 284.8 | 284.5 | 284.3 | 284.0 | 283.8 | 283.5 | 283.2 | 282.8 | 282.5 | 282.0 |
| 170° | 285.0 | 284.6 | 284.3 | 284.0 | 283.7 | 283.4 | 283.0 | 282.7 | 282.3 | 282.1 | 281.6 |
| 172.5° | 286.4 | 286.3 | 285.9 | 285.7 | 285.3 | 285.1 | 284.8 | 284.6 | 284.2 | 283.9 | 283.7 |
| 175° | 285.5 | 285.5 | 285.4 | 285.2 | 285.2 | 285.1 | 285.1 | 285.0 | 284.9 | 284.8 | 284.6 |
| 177.5° | 286.2 | 286.2 | 286.2 | 286.1 | 286.0 | 286.0 | 285.8 | 285.6 | 285.5 | 285.2 | 285.1 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14756.2 | 14752.5 | 14754.2 | 14747.3 | 14748.9 | 14740.6 | 14739.8 | 14730.5 | 14729.5 | 14720.6 | 14717.3 |
| 5° | 15255.8 | 15247.6 | 15256.9 | 15242.4 | 15245.3 | 15226.4 | 15224.8 | 15200.6 | 15192.2 | 15161.7 | 15148.6 |
| 7.5° | 15804.9 | 15801.8 | 15807.5 | 15795.4 | 15795.0 | 15778.2 | 15771.2 | 15749.5 | 15736.0 | 15704.1 | 15683.7 |
| 10° | 15925.2 | 15928.0 | 15923.4 | 15924.5 | 15918.0 | 15916.2 | 15909.5 | 15905.2 | 15894.3 | 15886.0 | 15873.8 |
| 12.5° | 15425.7 | 15428.7 | 15409.6 | 15421.7 | 15412.1 | 15434.4 | 15432.7 | 15458.9 | 15463.0 | 15496.1 | 15508.8 |
| 15° | 14271.2 | 14267.7 | 14231.1 | 14254.1 | 14241.7 | 14290.7 | 14301.7 | 14367.4 | 14402.7 | 14487.1 | 14539.1 |
| 17.5° | 12527.2 | 12517.9 | 12466.4 | 12494.4 | 12480.1 | 12552.2 | 12576.5 | 12681.7 | 12747.4 | 12883.5 | 12980.6 |
| 20° | 10448.4 | 10430.3 | 10370.0 | 10402.9 | 10388.2 | 10470.1 | 10504.7 | 10631.9 | 10716.6 | 10896.8 | 11025.1 |
| 22.5° | 8343.6 | 8315.1 | 8256.1 | 8286.8 | 8272.9 | 8357.8 | 8402.7 | 8530.4 | 8627.4 | 8812.5 | 8962.2 |
| 25° | 6453.6 | 6428.2 | 6371.1 | 6392.7 | 6387.5 | 6459.3 | 6499.2 | 6619.9 | 6715.3 | 6891.6 | 7034.5 |
| 27.5° | 4922.4 | 4895.9 | 4844.3 | 4859.5 | 4854.3 | 4915.5 | 4953.2 | 5054.0 | 5136.0 | 5284.5 | 5410.0 |
| 30° | 3767.3 | 3735.4 | 3691.7 | 3700.1 | 3696.6 | 3746.1 | 3781.3 | 3866.2 | 3936.6 | 4062.0 | 4170.1 |
| 32.5° | 2887.6 | 2855.6 | 2815.5 | 2819.4 | 2814.1 | 2853.0 | 2882.0 | 2955.9 | 3017.1 | 3123.8 | 3217.9 |
| 35° | 2209.4 | 2246.9 | 2161.1 | 2215.5 | 2158.9 | 2241.9 | 2212.0 | 2258.2 | 2310.9 | 2400.7 | 2479.2 |
| 37.5° | 1698.5 | 1672.4 | 1650.4 | 1648.1 | 1648.0 | 1667.1 | 1689.9 | 1734.3 | 1780.7 | 1847.7 | 1916.9 |
| 40° | 1346.0 | 1327.7 | 1313.4 | 1312.4 | 1313.4 | 1327.1 | 1343.9 | 1374.6 | 1408.6 | 1456.7 | 1507.5 |
| 42.5° | 1116.3 | 1104.3 | 1095.6 | 1095.1 | 1097.7 | 1107.4 | 1119.1 | 1137.3 | 1159.4 | 1190.7 | 1225.5 |
| 45° | 966.3 | 959.5 | 954.7 | 954.4 | 955.7 | 960.7 | 967.4 | 978.8 | 992.9 | 1012.3 | 1034.3 |
| 47.5° | 860.9 | 859.2 | 856.3 | 856.4 | 855.0 | 857.0 | 857.9 | 864.2 | 871.7 | 886.3 | 915.2 |
| 50° | 784.2 | 784.2 | 782.1 | 781.9 | 780.0 | 779.9 | 778.3 | 780.8 | 784.3 | 793.4 | 802.6 |
| 52.5° | 723.5 | 723.3 | 721.1 | 720.6 | 718.6 | 718.5 | 717.1 | 718.0 | 718.5 | 723.1 | 728.6 |
| 55° | 676.1 | 674.7 | 671.7 | 670.8 | 670.1 | 671.2 | 670.7 | 670.7 | 670.2 | 672.0 | 673.7 |
| 57.5° | 642.1 | 640.3 | 637.5 | 636.7 | 636.4 | 637.9 | 637.9 | 637.5 | 634.9 | 633.2 | 630.7 |
| 60° | 615.3 | 613.4 | 610.3 | 609.6 | 610.1 | 612.0 | 611.9 | 610.2 | 606.4 | 603.1 | 599.3 |
| 62.5° | 588.8 | 588.0 | 586.5 | 586.3 | 585.9 | 586.3 | 584.9 | 583.1 | 579.4 | 575.9 | 571.7 |
| 65° | 553.4 | 553.8 | 552.5 | 552.7 | 551.3 | 551.2 | 549.1 | 547.4 | 543.6 | 540.4 | 536.1 |
| 67.5° | 516.5 | 516.8 | 515.8 | 515.8 | 515.2 | 515.3 | 514.0 | 512.4 | 509.2 | 506.6 | 503.3 |
| 70° | 486.2 | 486.9 | 486.4 | 486.6 | 485.6 | 485.4 | 483.4 | 481.8 | 478.6 | 476.4 | 473.4 |
| 72.5° | 449.8 | 451.5 | 451.4 | 451.8 | 450.5 | 449.8 | 447.5 | 445.6 | 442.6 | 440.9 | 438.4 |
| 75° | 410.6 | 412.7 | 413.4 | 414.3 | 412.4 | 411.4 | 408.9 | 407.3 | 404.9 | 403.9 | 402.3 |
| 77.5° | 372.3 | 374.6 | 376.8 | 379.0 | 375.9 | 373.3 | 370.1 | 367.7 | 364.1 | 362.8 | 360.3 |
| 80° | 329.3 | 333.5 | 338.4 | 342.6 | 337.2 | 331.7 | 326.4 | 322.5 | 317.8 | 316.0 | 312.9 |
| 82.5° | 273.3 | 277.4 | 280.3 | 283.0 | 279.2 | 275.2 | 270.1 | 266.7 | 261.6 | 259.8 | 256.2 |
| 85° | 207.6 | 212.9 | 214.5 | 215.9 | 213.5 | 211.5 | 206.6 | 200.1 | 197.0 | 192.0 | 189.4 |
| 87.5° | 136.5 | 139.6 | 140.3 | 140.8 | 139.3 | 138.3 | 135.2 | 132.1 | 126.7 | 122.8 | 118.0 |
| 90° | 72.3 | 73.1 | 70.6 | 70.1 | 69.4 | 70.8 | 68.8 | 69.0 | 65.7 | 65.3 | 62.4 |
| 92.5° | 29.1 | 27.1 | 25.4 | 23.5 | 25.6 | 27.2 | 29.2 | 30.8 | 32.8 | 34.5 | 36.4 |
| 95° | 40.1 | 38.0 | 36.0 | 33.8 | 35.5 | 37.2 | 38.8 | 40.5 | 42.2 | 43.9 | 45.5 |
| 97.5° | 55.7 | 54.4 | 53.0 | 51.6 | 52.6 | 53.5 | 54.5 | 55.5 | 56.5 | 57.4 | 58.4 |
| 100° | 71.4 | 70.3 | 69.2 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| 102.5° | 116.5 | 111.8 | 107.0 | 102.3 | 105.5 | 108.7 | 112.0 | 115.1 | 118.4 | 121.5 | 124.9 |
| 105° | 223.1 | 210.1 | 197.2 | 184.2 | 196.7 | 209.2 | 221.9 | 234.4 | 247.0 | 259.6 | 272.2 |
| 107.5° | 408.0 | 387.5 | 367.0 | 346.5 | 369.3 | 392.2 | 415.1 | 438.0 | 460.8 | 483.7 | 506.7 |
| 110° | 611.4 | 591.8 | 572.2 | 552.7 | 577.0 | 601.3 | 625.6 | 649.8 | 674.2 | 698.4 | 722.9 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 112.5° | 747.3 | 737.8 | 728.3 | 718.9 | 734.5 | 750.1 | 765.8 | 781.5 | 797.1 | 812.8 | 828.5 |
| 115° | 782.6 | 782.0 | 781.5 | 780.9 | 788.4 | 795.7 | 803.1 | 810.6 | 818.0 | 825.3 | 833.0 |
| 117.5° | 739.3 | 744.5 | 749.8 | 755.1 | 757.5 | 759.8 | 762.3 | 764.7 | 767.2 | 769.5 | 772.1 |
| 120° | 661.7 | 668.8 | 675.8 | 683.0 | 682.0 | 681.0 | 680.0 | 679.1 | 678.3 | 677.4 | 676.6 |
| 122.5° | 570.9 | 578.0 | 585.1 | 592.2 | 590.2 | 588.0 | 586.0 | 583.9 | 582.1 | 580.0 | 578.2 |
| 125° | 486.5 | 492.3 | 498.3 | 504.2 | 502.1 | 500.0 | 498.0 | 496.1 | 494.0 | 492.2 | 490.3 |
| 127.5° | 419.3 | 423.0 | 426.6 | 430.3 | 429.3 | 428.3 | 427.5 | 426.6 | 425.7 | 425.1 | 424.3 |
| 130° | 373.0 | 374.7 | 376.4 | 378.1 | 378.4 | 378.7 | 379.1 | 379.5 | 380.0 | 380.5 | 381.0 |
| 132.5° | 345.3 | 345.5 | 346.0 | 346.4 | 347.5 | 348.6 | 349.9 | 351.1 | 352.5 | 353.8 | 355.3 |
| 135° | 328.5 | 328.3 | 327.9 | 327.7 | 329.4 | 331.0 | 332.7 | 334.5 | 336.4 | 338.4 | 340.4 |
| 137.5° | 319.8 | 319.2 | 318.6 | 318.0 | 319.7 | 321.4 | 323.1 | 324.9 | 326.8 | 328.7 | 330.9 |
| 140° | 315.2 | 314.6 | 314.2 | 313.7 | 315.3 | 317.0 | 318.8 | 320.5 | 322.5 | 324.4 | 326.4 |
| 142.5° | 311.0 | 310.3 | 310.0 | 309.6 | 311.0 | 312.6 | 314.1 | 315.8 | 317.5 | 319.2 | 321.1 |
| 145° | 310.1 | 309.7 | 309.5 | 309.1 | 310.2 | 311.3 | 312.5 | 313.7 | 315.0 | 316.2 | 317.7 |
| 147.5° | 306.7 | 306.4 | 306.3 | 306.1 | 307.0 | 307.8 | 308.7 | 309.5 | 310.6 | 311.5 | 312.6 |
| 150° | 302.1 | 302.0 | 302.0 | 302.0 | 302.4 | 302.9 | 303.5 | 304.0 | 304.7 | 305.3 | 306.1 |
| 152.5° | 295.1 | 294.9 | 295.0 | 294.9 | 295.4 | 295.9 | 296.5 | 296.9 | 297.6 | 298.2 | 298.8 |
| 155° | 289.5 | 289.3 | 289.2 | 289.0 | 289.2 | 289.4 | 289.7 | 289.8 | 290.2 | 290.3 | 290.7 |
| 157.5° | 285.9 | 285.7 | 285.5 | 285.3 | 285.4 | 285.3 | 285.5 | 285.4 | 285.6 | 285.6 | 285.8 |
| 160° | 282.5 | 282.0 | 281.8 | 281.4 | 281.6 | 281.6 | 281.9 | 281.9 | 282.2 | 282.4 | 282.5 |
| 162.5° | 281.7 | 281.5 | 281.3 | 281.1 | 281.1 | 280.8 | 280.7 | 280.5 | 280.4 | 280.3 | 280.2 |
| 165° | 280.6 | 280.3 | 279.9 | 279.6 | 279.6 | 279.6 | 279.6 | 279.6 | 279.6 | 279.6 | 279.6 |
| 167.5° | 281.8 | 281.3 | 281.1 | 280.7 | 280.5 | 280.1 | 279.9 | 279.6 | 279.4 | 279.1 | 279.0 |
| 170° | 281.4 | 281.1 | 280.9 | 280.5 | 280.4 | 280.2 | 280.1 | 280.0 | 279.9 | 279.8 | 279.8 |
| 172.5° | 283.5 | 283.1 | 282.9 | 282.6 | 282.5 | 282.4 | 282.4 | 282.3 | 282.2 | 282.2 | 282.1 |
| 175° | 284.6 | 284.5 | 284.4 | 284.3 | 284.1 | 283.9 | 283.8 | 283.7 | 283.6 | 283.3 | 283.2 |
| 177.5° | 284.9 | 284.8 | 284.6 | 284.5 | 284.4 | 284.4 | 284.4 | 284.4 | 284.4 | 284.3 | 284.3 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14707.8 | 14703.9 | 14693.7 | 14688.7 | 14679.3 | 14674.5 | 14667.2 | 14662.4 | 14656.5 | 14652.1 | 14649.8 |
| 5° | 15115.3 | 15096.4 | 15058.8 | 15035.6 | 14994.9 | 14968.0 | 14927.6 | 14898.0 | 14856.3 | 14825.5 | 14786.0 |
| 7.5° | 15645.4 | 15616.5 | 15568.3 | 15531.7 | 15474.8 | 15431.2 | 15367.4 | 15316.3 | 15245.6 | 15187.0 | 15114.9 |
| 10° | 15861.3 | 15844.5 | 15822.8 | 15799.2 | 15767.7 | 15736.8 | 15693.1 | 15648.7 | 15589.4 | 15530.4 | 15453.4 |
| 12.5° | 15542.2 | 15558.1 | 15589.4 | 15604.0 | 15627.9 | 15636.1 | 15646.9 | 15641.8 | 15632.2 | 15608.1 | 15573.2 |
| 15° | 14638.7 | 14704.9 | 14809.5 | 14881.9 | 14983.3 | 15054.4 | 15148.6 | 15209.3 | 15279.1 | 15320.9 | 15360.5 |
| 17.5° | 13152.4 | 13280.5 | 13465.1 | 13612.3 | 13810.0 | 13970.7 | 14167.7 | 14322.4 | 14501.1 | 14638.1 | 14784.0 |
| 20° | 11248.8 | 11428.0 | 11682.9 | 11899.3 | 12185.7 | 12428.6 | 12739.7 | 13000.4 | 13304.5 | 13558.0 | 13831.6 |
| 22.5° | 9199.9 | 9410.7 | 9702.7 | 9963.7 | 10305.7 | 10611.3 | 11001.2 | 11345.9 | 11757.0 | 12125.2 | 12532.6 |
| 25° | 7267.0 | 7473.6 | 7771.0 | 8041.3 | 8410.6 | 8747.1 | 9173.1 | 9568.5 | 10045.6 | 10490.4 | 11001.2 |
| 27.5° | 5609.4 | 5793.0 | 6054.4 | 6297.7 | 6635.9 | 6966.3 | 7398.5 | 7820.3 | 8329.3 | 8807.3 | 9357.8 |
| 30° | 4332.0 | 4480.9 | 4690.4 | 4886.1 | 5157.7 | 5427.9 | 5812.9 | 6202.9 | 6709.4 | 7204.8 | 7769.2 |
| 32.5° | 3357.2 | 3484.2 | 3659.0 | 3817.9 | 4027.2 | 4230.9 | 4514.5 | 4826.0 | 5270.4 | 5744.9 | 6290.6 |
| 35° | 2598.8 | 2707.4 | 2856.3 | 2993.1 | 3165.2 | 3327.0 | 3538.5 | 3761.0 | 4100.1 | 4499.2 | 4987.5 |
| 37.5° | 2071.9 | 2116.2 | 2222.4 | 2334.6 | 2477.5 | 2610.4 | 2775.9 | 2940.4 | 3183.0 | 3497.9 | 3896.8 |
| 40° | 1575.7 | 1646.0 | 1732.5 | 1820.8 | 1928.9 | 2035.6 | 2217.1 | 2304.6 | 2464.4 | 2690.4 | 3000.0 |
| 42.5° | 1271.4 | 1320.8 | 1381.7 | 1443.1 | 1518.5 | 1592.8 | 1684.6 | 1778.1 | 1897.5 | 2050.6 | 2270.8 |
| 45° | 1063.9 | 1096.2 | 1135.4 | 1176.3 | 1225.8 | 1276.5 | 1338.0 | 1402.2 | 1483.1 | 1577.3 | 1711.1 |
| 47.5° | 925.3 | 943.1 | 968.7 | 996.7 | 1030.7 | 1065.7 | 1105.7 | 1146.6 | 1196.9 | 1252.7 | 1328.9 |
| 50° | 817.2 | 832.0 | 851.9 | 870.6 | 894.0 | 930.0 | 945.8 | 968.4 | 998.6 | 1031.5 | 1074.1 |
| 52.5° | 738.8 | 748.8 | 761.2 | 772.0 | 786.8 | 800.2 | 817.9 | 833.5 | 854.4 | 874.1 | 901.6 |
| 55° | 677.9 | 681.5 | 688.6 | 695.4 | 705.8 | 715.0 | 727.0 | 737.2 | 750.5 | 762.3 | 779.7 |
| 57.5° | 630.8 | 631.1 | 634.4 | 638.0 | 644.6 | 650.4 | 658.7 | 665.4 | 674.6 | 682.2 | 692.6 |
| 60° | 597.0 | 595.2 | 595.8 | 597.0 | 600.8 | 604.6 | 609.9 | 614.2 | 620.1 | 624.4 | 630.1 |
| 62.5° | 568.8 | 566.0 | 565.4 | 565.0 | 566.9 | 568.2 | 571.1 | 573.3 | 576.5 | 578.4 | 581.5 |
| 65° | 533.2 | 529.9 | 528.6 | 527.1 | 527.6 | 527.2 | 528.3 | 528.3 | 530.1 | 530.4 | 532.2 |
| 67.5° | 501.0 | 498.2 | 496.5 | 494.5 | 493.5 | 492.1 | 491.4 | 490.0 | 489.7 | 488.5 | 488.2 |
| 70° | 471.5 | 468.8 | 467.4 | 465.5 | 464.6 | 462.6 | 461.4 | 459.0 | 457.6 | 455.4 | 454.1 |
| 72.5° | 437.5 | 436.0 | 435.6 | 434.3 | 433.9 | 432.9 | 432.3 | 430.6 | 429.7 | 427.8 | 426.6 |
| 75° | 401.9 | 400.7 | 400.5 | 399.2 | 399.1 | 397.8 | 397.6 | 395.7 | 394.8 | 392.9 | 392.1 |
| 77.5° | 359.6 | 357.7 | 357.2 | 355.7 | 356.0 | 355.4 | 355.9 | 354.5 | 354.0 | 352.0 | 351.5 |
| 80° | 311.8 | 309.4 | 308.5 | 306.4 | 307.0 | 306.1 | 307.0 | 306.9 | 307.6 | 306.1 | 305.8 |
| 82.5° | 255.3 | 252.6 | 252.2 | 250.8 | 251.7 | 251.8 | 253.8 | 252.7 | 253.2 | 251.8 | 252.3 |
| 85° | 185.7 | 183.8 | 181.1 | 180.7 | 178.9 | 180.8 | 178.4 | 180.0 | 177.5 | 179.2 | 176.8 |
| 87.5° | 115.2 | 111.1 | 109.0 | 106.1 | 105.0 | 102.3 | 101.1 | 99.1 | 99.7 | 98.8 | 99.3 |
| 90° | 62.8 | 60.4 | 61.5 | 60.6 | 62.3 | 61.7 | 63.9 | 64.1 | 66.5 | 66.7 | 69.3 |
| 92.5° | 38.1 | 39.9 | 43.1 | 46.6 | 49.9 | 53.2 | 56.6 | 60.1 | 63.4 | 66.8 | 70.1 |
| 95° | 47.2 | 48.9 | 53.3 | 57.8 | 62.3 | 66.7 | 71.3 | 75.7 | 80.2 | 84.6 | 89.1 |
| 97.5° | 59.4 | 60.4 | 64.9 | 69.3 | 73.8 | 78.2 | 82.7 | 87.2 | 91.7 | 96.2 | 100.6 |
| 100° | 68.1 | 68.2 | 80.9 | 93.6 | 106.3 | 119.1 | 131.7 | 144.5 | 157.3 | 169.9 | 182.7 |
| 102.5° | 128.0 | 131.3 | 163.3 | 195.6 | 227.6 | 259.7 | 291.8 | 324.0 | 356.0 | 388.3 | 420.4 |
| 105° | 284.8 | 297.4 | 346.4 | 395.3 | 444.3 | 493.4 | 542.4 | 591.5 | 640.5 | 689.6 | 738.6 |
| 107.5° | 529.6 | 552.5 | 596.9 | 641.1 | 685.3 | 729.6 | 774.1 | 818.4 | 862.7 | 907.0 | 951.4 |
| 110° | 747.2 | 771.4 | 801.1 | 830.8 | 860.5 | 890.1 | 919.8 | 949.5 | 979.2 | 1008.9 | 1038.7 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| 112.5° | 844.1 | 859.8 | 877.1 | 894.5 | 911.6 | 929.0 | 946.3 | 963.7 | 981.0 | 998.3 | 1015.7 |
| 115° | 840.4 | 847.9 | 854.5 | 861.3 | 868.0 | 874.7 | 881.5 | 888.2 | 895.1 | 901.8 | 908.7 |
| 117.5° | 774.4 | 777.0 | 778.0 | 779.1 | 780.1 | 781.2 | 782.3 | 783.4 | 784.6 | 785.8 | 786.9 |
| 120° | 675.7 | 674.9 | 673.7 | 672.6 | 671.5 | 670.4 | 669.3 | 668.2 | 667.2 | 666.2 | 665.2 |
| 122.5° | 576.1 | 574.4 | 573.3 | 572.1 | 571.1 | 570.1 | 569.0 | 568.1 | 567.0 | 566.1 | 565.1 |
| 125° | 488.4 | 486.6 | 487.5 | 488.4 | 489.4 | 490.4 | 491.3 | 492.4 | 493.5 | 494.5 | 495.5 |
| 127.5° | 423.6 | 422.9 | 425.4 | 427.9 | 430.6 | 433.1 | 435.7 | 438.3 | 440.9 | 443.5 | 446.1 |
| 130° | 381.7 | 382.3 | 385.5 | 388.8 | 392.0 | 395.3 | 398.7 | 402.1 | 405.3 | 408.6 | 411.9 |
| 132.5° | 356.7 | 358.4 | 361.4 | 364.5 | 367.7 | 370.9 | 374.1 | 377.2 | 380.5 | 383.7 | 386.8 |
| 135° | 342.5 | 344.6 | 347.4 | 350.3 | 353.2 | 356.1 | 359.0 | 362.0 | 364.8 | 367.7 | 370.6 |
| 137.5° | 332.8 | 334.9 | 337.3 | 339.5 | 341.8 | 344.1 | 346.6 | 348.9 | 351.1 | 353.4 | 355.8 |
| 140° | 328.3 | 330.5 | 331.7 | 333.1 | 334.4 | 335.7 | 336.9 | 338.3 | 339.5 | 340.9 | 342.1 |
| 142.5° | 322.9 | 324.8 | 325.6 | 326.4 | 327.2 | 328.2 | 329.0 | 329.8 | 330.6 | 331.3 | 332.2 |
| 145° | 319.0 | 320.5 | 320.5 | 320.5 | 320.6 | 320.7 | 320.7 | 320.8 | 320.7 | 320.8 | 320.8 |
| 147.5° | 313.7 | 314.8 | 314.5 | 314.4 | 314.2 | 314.1 | 313.9 | 313.8 | 313.5 | 313.4 | 313.1 |
| 150° | 306.8 | 307.5 | 307.1 | 306.8 | 306.3 | 306.1 | 305.6 | 305.2 | 304.7 | 304.5 | 304.0 |
| 152.5° | 299.5 | 300.1 | 299.5 | 299.3 | 298.7 | 298.2 | 297.8 | 297.4 | 296.9 | 296.4 | 296.0 |
| 155° | 290.9 | 291.3 | 291.0 | 290.8 | 290.5 | 290.3 | 290.0 | 289.9 | 289.7 | 289.4 | 289.2 |
| 157.5° | 285.8 | 285.9 | 285.7 | 285.6 | 285.4 | 285.3 | 285.1 | 285.1 | 285.1 | 285.1 | 285.1 |
| 160° | 282.6 | 282.9 | 282.7 | 282.5 | 282.5 | 282.3 | 282.2 | 282.1 | 282.1 | 282.1 | 282.1 |
| 162.5° | 280.0 | 280.0 | 279.8 | 279.7 | 279.6 | 279.5 | 279.4 | 279.4 | 279.4 | 279.3 | 279.4 |
| 165° | 279.8 | 279.8 | 279.5 | 279.3 | 279.0 | 278.7 | 278.5 | 278.4 | 278.3 | 278.2 | 278.0 |
| 167.5° | 278.7 | 278.6 | 278.6 | 278.7 | 278.7 | 278.8 | 278.8 | 279.1 | 279.1 | 279.3 | 279.4 |
| 170° | 279.8 | 279.8 | 279.8 | 279.6 | 279.5 | 279.4 | 279.4 | 279.2 | 279.2 | 279.1 | 279.1 |
| 172.5° | 282.1 | 282.1 | 281.8 | 281.5 | 281.2 | 281.1 | 280.8 | 280.6 | 280.3 | 280.1 | 279.8 |
| 175° | 283.0 | 282.9 | 282.7 | 282.6 | 282.5 | 282.3 | 282.1 | 281.9 | 281.7 | 281.6 | 281.4 |
| 177.5° | 284.2 | 284.1 | 284.0 | 284.0 | 284.0 | 283.9 | 283.9 | 283.9 | 283.9 | 283.9 | 283.8 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14646.8 | 14646.6 | 14645.3 | 14645.9 | 14646.2 | 14647.2 | 14648.5 | 14649.8 | 14650.1 | 14651.1 | 14651.3 |
| 5° | 14756.5 | 14720.2 | 14693.5 | 14663.9 | 14641.8 | 14621.8 | 14608.6 | 14598.0 | 14593.9 | 14594.9 | 14597.4 |
| 7.5° | 15053.7 | 14978.9 | 14917.2 | 14847.0 | 14788.5 | 14726.5 | 14675.2 | 14626.4 | 14590.8 | 14564.2 | 14549.5 |
| 10° | 15379.9 | 15288.8 | 15201.6 | 15100.1 | 15003.7 | 14900.9 | 14807.8 | 14714.1 | 14635.9 | 14568.0 | 14518.1 |
| 12.5° | 15524.6 | 15460.2 | 15384.9 | 15289.0 | 15186.0 | 15067.3 | 14947.6 | 14819.2 | 14699.8 | 14588.9 | 14499.5 |
| 15° | 15371.4 | 15371.4 | 15344.0 | 15298.0 | 15226.4 | 15131.6 | 15017.5 | 14883.7 | 14742.8 | 14599.0 | 14467.7 |
| 17.5° | 14884.9 | 14976.7 | 15027.7 | 15060.0 | 15050.1 | 15015.2 | 14942.6 | 14839.7 | 14708.4 | 14555.3 | 14395.0 |
| 20° | 14049.4 | 14265.9 | 14420.3 | 14559.1 | 14636.9 | 14688.5 | 14683.4 | 14641.5 | 14548.1 | 14417.8 | 14250.9 |
| 22.5° | 12879.1 | 13242.5 | 13529.2 | 13796.6 | 13984.1 | 14136.7 | 14209.1 | 14240.0 | 14197.6 | 14106.8 | 13950.1 |
| 25° | 11457.6 | 11951.7 | 12373.4 | 12782.6 | 13089.4 | 13353.2 | 13511.8 | 13623.5 | 13632.3 | 13584.9 | 13445.1 |
| 27.5° | 9878.2 | 10461.4 | 10994.9 | 11538.8 | 11970.4 | 12349.7 | 12598.4 | 12780.6 | 12838.4 | 12830.8 | 12703.8 |
| 30° | 8300.7 | 8912.9 | 9501.1 | 10135.2 | 10669.4 | 11153.8 | 11482.5 | 11728.9 | 11823.7 | 11841.9 | 11719.8 |
| 32.5° | 6811.0 | 7414.6 | 8001.3 | 8664.2 | 9251.9 | 9807.2 | 10195.5 | 10488.0 | 10598.4 | 10624.4 | 10490.4 |
| 35° | 5458.8 | 6015.8 | 6573.3 | 7215.8 | 7800.2 | 8375.1 | 8784.3 | 9090.6 | 9193.7 | 9211.0 | 9056.0 |
| 37.5° | 4286.4 | 4761.0 | 5246.7 | 5823.1 | 6359.9 | 6899.8 | 7288.6 | 7576.5 | 7651.5 | 7646.9 | 7471.4 |
| 40° | 3299.2 | 3668.1 | 4058.4 | 4533.0 | 4979.2 | 5435.7 | 5763.9 | 6001.9 | 6041.4 | 6012.1 | 5827.8 |
| 42.5° | 2480.8 | 2747.2 | 3030.2 | 3384.5 | 3715.5 | 4057.2 | 4296.0 | 4472.7 | 4478.3 | 4432.2 | 4266.6 |
| 45° | 1848.2 | 2108.2 | 2226.8 | 2441.1 | 2654.3 | 2881.5 | 3027.2 | 3136.4 | 3119.5 | 3078.9 | 2953.1 |
| 47.5° | 1408.9 | 1508.9 | 1614.8 | 1747.7 | 1871.8 | 2129.6 | 2110.5 | 2285.8 | 2159.5 | 2245.6 | 2056.1 |
| 50° | 1118.8 | 1174.7 | 1231.7 | 1302.2 | 1367.1 | 1434.6 | 1476.6 | 1508.0 | 1504.0 | 1490.5 | 1454.2 |
| 52.5° | 951.9 | 969.2 | 997.2 | 1037.4 | 1073.6 | 1110.0 | 1134.0 | 1153.5 | 1153.9 | 1148.4 | 1130.1 |
| 55° | 795.5 | 817.4 | 837.7 | 863.9 | 908.5 | 915.4 | 949.7 | 942.8 | 945.5 | 935.9 | 945.7 |
| 57.5° | 701.4 | 714.1 | 725.5 | 741.2 | 754.1 | 769.1 | 777.9 | 786.5 | 785.7 | 783.8 | 774.5 |
| 60° | 634.8 | 641.7 | 648.1 | 657.2 | 664.2 | 672.8 | 676.9 | 681.2 | 679.7 | 676.6 | 668.3 |
| 62.5° | 583.3 | 587.8 | 591.3 | 597.2 | 601.5 | 606.8 | 608.9 | 610.8 | 608.9 | 605.9 | 598.5 |
| 65° | 532.6 | 535.4 | 537.7 | 542.1 | 545.2 | 549.7 | 551.5 | 553.2 | 551.5 | 549.2 | 543.6 |
| 67.5° | 486.9 | 487.1 | 486.9 | 488.7 | 489.6 | 492.3 | 493.2 | 494.4 | 492.4 | 490.4 | 485.6 |
| 70° | 452.1 | 451.4 | 450.5 | 451.3 | 451.4 | 452.8 | 452.9 | 452.8 | 450.3 | 446.9 | 441.7 |
| 72.5° | 425.0 | 424.6 | 424.0 | 424.5 | 424.5 | 425.7 | 425.3 | 424.8 | 421.9 | 418.5 | 413.4 |
| 75° | 390.1 | 389.9 | 388.6 | 388.6 | 387.5 | 387.9 | 386.5 | 385.7 | 382.4 | 379.6 | 375.0 |
| 77.5° | 349.3 | 348.7 | 346.7 | 346.0 | 344.0 | 343.1 | 340.4 | 339.1 | 335.9 | 333.6 | 329.6 |
| 80° | 303.7 | 303.1 | 300.6 | 299.3 | 296.0 | 293.9 | 290.0 | 287.7 | 284.0 | 281.8 | 278.0 |
| 82.5° | 251.0 | 251.3 | 248.9 | 247.2 | 242.5 | 239.0 | 233.7 | 230.9 | 226.7 | 224.6 | 220.7 |
| 85° | 178.6 | 176.0 | 177.4 | 177.3 | 174.3 | 171.2 | 167.0 | 164.0 | 160.5 | 158.4 | 155.6 |
| 87.5° | 97.9 | 98.6 | 97.8 | 97.3 | 95.1 | 93.6 | 90.3 | 88.5 | 85.9 | 84.7 | 82.6 |
| 90° | 64.7 | 62.5 | 58.1 | 55.9 | 51.5 | 48.5 | 43.7 | 41.1 | 36.5 | 35.4 | 32.7 |
| 92.5° | 66.2 | 62.5 | 58.8 | 55.0 | 51.3 | 47.6 | 43.8 | 40.0 | 36.2 | 34.8 | 33.7 |
| 95° | 83.6 | 78.3 | 72.8 | 67.4 | 62.0 | 56.5 | 51.1 | 45.7 | 40.2 | 39.1 | 38.0 |
| 97.5° | 94.3 | 87.9 | 81.5 | 75.1 | 68.7 | 62.3 | 55.9 | 49.5 | 43.1 | 42.4 | 41.7 |
| 100° | 167.9 | 153.2 | 138.3 | 123.6 | 108.9 | 94.1 | 79.3 | 64.5 | 49.8 | 49.0 | 48.1 |
| 102.5° | 384.6 | 348.7 | 312.9 | 277.1 | 241.4 | 205.5 | 169.7 | 133.9 | 98.1 | 92.9 | 87.8 |
| 105° | 684.4 | 630.1 | 576.0 | 521.8 | 467.5 | 413.4 | 359.1 | 304.8 | 250.7 | 233.2 | 215.8 |
| 107.5° | 900.4 | 849.4 | 798.5 | 747.5 | 696.6 | 645.6 | 594.5 | 543.6 | 492.5 | 462.0 | 431.3 |
| 110° | 998.1 | 957.7 | 917.3 | 876.8 | 836.4 | 795.9 | 755.4 | 714.9 | 674.4 | 648.0 | 621.6 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 986.1 | 956.3 | 926.8 | 897.0 | 867.4 | 837.6 | 808.0 | 778.1 | 748.5 | 732.4 | 716.3 |
| 115° | 890.8 | 873.0 | 855.0 | 837.1 | 819.2 | 801.3 | 783.3 | 765.3 | 747.4 | 738.9 | 730.4 |
| 117.5° | 777.8 | 768.6 | 759.4 | 750.2 | 740.9 | 731.6 | 722.4 | 713.2 | 703.9 | 700.8 | 697.9 |
| 120° | 662.4 | 659.6 | 656.6 | 653.7 | 650.8 | 648.0 | 645.0 | 642.1 | 639.0 | 639.3 | 639.6 |
| 122.5° | 566.1 | 567.0 | 568.0 | 568.8 | 569.8 | 570.7 | 571.7 | 572.4 | 573.4 | 575.5 | 577.6 |
| 125° | 498.1 | 500.5 | 503.1 | 505.5 | 508.0 | 510.5 | 513.1 | 515.3 | 517.9 | 519.9 | 522.3 |
| 127.5° | 449.0 | 451.7 | 454.6 | 457.3 | 460.2 | 462.9 | 465.8 | 468.5 | 471.2 | 473.1 | 475.2 |
| 130° | 414.4 | 416.7 | 419.2 | 421.5 | 424.0 | 426.4 | 428.8 | 431.2 | 433.5 | 435.1 | 436.5 |
| 132.5° | 389.0 | 391.2 | 393.3 | 395.3 | 397.6 | 399.6 | 401.8 | 403.9 | 406.1 | 407.1 | 408.3 |
| 135° | 372.2 | 373.7 | 375.4 | 376.8 | 378.5 | 380.0 | 381.6 | 383.2 | 384.8 | 385.5 | 386.1 |
| 137.5° | 357.1 | 358.3 | 359.6 | 360.8 | 362.1 | 363.3 | 364.7 | 366.0 | 367.4 | 367.6 | 367.9 |
| 140° | 343.5 | 344.8 | 346.2 | 347.6 | 349.0 | 350.3 | 351.9 | 353.2 | 354.8 | 355.0 | 355.4 |
| 142.5° | 333.2 | 334.2 | 335.2 | 336.2 | 337.4 | 338.5 | 339.6 | 340.8 | 341.9 | 342.2 | 342.5 |
| 145° | 322.1 | 323.3 | 324.7 | 325.9 | 327.2 | 328.5 | 330.0 | 331.4 | 332.9 | 333.0 | 333.2 |
| 147.5° | 314.2 | 315.2 | 316.5 | 317.6 | 318.7 | 319.8 | 321.1 | 322.3 | 323.7 | 323.8 | 323.8 |
| 150° | 305.3 | 306.4 | 307.6 | 308.7 | 310.1 | 311.3 | 312.7 | 314.1 | 315.6 | 315.9 | 316.3 |
| 152.5° | 297.3 | 298.6 | 299.9 | 301.3 | 302.7 | 304.1 | 305.7 | 307.2 | 308.7 | 308.9 | 309.3 |
| 155° | 290.6 | 291.8 | 293.2 | 294.6 | 296.0 | 297.4 | 298.9 | 300.3 | 301.8 | 302.2 | 302.6 |
| 157.5° | 286.3 | 287.3 | 288.6 | 289.8 | 291.1 | 292.3 | 293.7 | 294.9 | 296.3 | 296.7 | 296.9 |
| 160° | 283.2 | 284.2 | 285.3 | 286.4 | 287.5 | 288.6 | 289.8 | 290.9 | 292.0 | 292.4 | 292.7 |
| 162.5° | 280.4 | 281.5 | 282.6 | 283.6 | 284.8 | 285.9 | 287.0 | 288.1 | 289.2 | 289.5 | 289.9 |
| 165° | 278.8 | 279.6 | 280.4 | 281.1 | 282.0 | 282.7 | 283.6 | 284.3 | 285.2 | 285.6 | 286.0 |
| 167.5° | 280.0 | 280.6 | 281.1 | 281.8 | 282.5 | 283.0 | 283.7 | 284.3 | 285.0 | 285.3 | 285.7 |
| 170° | 279.7 | 280.2 | 280.7 | 281.3 | 281.9 | 282.5 | 283.0 | 283.6 | 284.2 | 284.6 | 284.9 |
| 172.5° | 280.2 | 280.5 | 281.0 | 281.2 | 281.6 | 282.0 | 282.5 | 282.8 | 283.2 | 283.7 | 284.0 |
| 175° | 281.7 | 281.8 | 282.1 | 282.2 | 282.4 | 282.5 | 282.8 | 283.0 | 283.3 | 283.6 | 283.9 |
| 177.5° | 283.9 | 284.1 | 284.2 | 284.4 | 284.6 | 284.8 | 284.9 | 285.1 | 285.2 | 285.7 | 286.1 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14650.8 | 14650.6 | 14650.2 | 14649.5 | 14648.9 | 14649.2 | 14649.9 | 14651.6 | 14654.5 | 14658.8 | 14664.3 |
| 5° | 14599.4 | 14602.4 | 14604.1 | 14604.3 | 14602.8 | 14601.9 | 14603.3 | 14607.3 | 14615.4 | 14629.0 | 14647.5 |
| 7.5° | 14545.5 | 14549.2 | 14554.8 | 14559.1 | 14559.9 | 14558.8 | 14559.1 | 14565.4 | 14580.4 | 14606.9 | 14644.1 |
| 10° | 14487.9 | 14476.9 | 14482.7 | 14493.2 | 14501.7 | 14503.2 | 14504.2 | 14511.6 | 14533.6 | 14573.7 | 14633.5 |
| 12.5° | 14434.7 | 14400.1 | 14393.4 | 14402.9 | 14415.7 | 14419.8 | 14418.5 | 14421.8 | 14447.4 | 14500.5 | 14583.8 |
| 15° | 14364.8 | 14299.5 | 14277.2 | 14279.7 | 14295.4 | 14301.1 | 14297.0 | 14290.7 | 14315.7 | 14380.5 | 14488.2 |
| 17.5° | 14251.6 | 14146.4 | 14105.4 | 14103.7 | 14122.1 | 14127.0 | 14116.9 | 14097.3 | 14121.9 | 14202.7 | 14336.5 |
| 20° | 14079.4 | 13924.3 | 13847.1 | 13834.9 | 13854.9 | 13849.0 | 13828.8 | 13799.2 | 13831.5 | 13929.8 | 14089.0 |
| 22.5° | 13770.0 | 13573.4 | 13441.6 | 13399.1 | 13423.0 | 13407.1 | 13377.6 | 13339.8 | 13382.8 | 13494.5 | 13671.7 |
| 25° | 13264.5 | 13037.2 | 12856.9 | 12755.6 | 12774.7 | 12746.0 | 12714.0 | 12668.1 | 12719.4 | 12847.6 | 13042.7 |
| 27.5° | 12521.4 | 12258.9 | 12035.4 | 11867.8 | 11874.0 | 11836.4 | 11799.6 | 11740.1 | 11804.1 | 11955.8 | 12175.9 |
| 30° | 11533.3 | 11229.5 | 10957.3 | 10729.6 | 10709.2 | 10672.8 | 10635.0 | 10557.1 | 10637.1 | 10818.8 | 11076.0 |
| 32.5° | 10292.4 | 9955.2 | 9640.6 | 9352.6 | 9298.3 | 9262.8 | 9229.1 | 9139.4 | 9244.3 | 9456.1 | 9751.6 |
| 35° | 8841.2 | 8482.0 | 8140.9 | 7812.0 | 7722.1 | 7686.6 | 7657.1 | 7571.2 | 7702.0 | 7932.5 | 8251.6 |
| 37.5° | 7248.3 | 6881.3 | 6542.6 | 6205.5 | 6078.3 | 6030.2 | 6008.8 | 5952.5 | 6103.4 | 6331.4 | 6651.8 |
| 40° | 5613.0 | 5271.8 | 4968.2 | 4670.4 | 4525.3 | 4451.8 | 4440.5 | 4430.3 | 4576.3 | 4774.0 | 5064.9 |
| 42.5° | 4083.3 | 3808.0 | 3573.8 | 3346.2 | 3214.8 | 3114.3 | 3114.3 | 3144.8 | 3276.1 | 3424.3 | 3648.6 |
| 45° | 2824.5 | 2639.8 | 2490.6 | 2338.5 | 2379.2 | 2178.8 | 2296.5 | 2236.1 | 2301.0 | 2396.6 | 2542.3 |
| 47.5° | 1941.6 | 1840.8 | 1758.8 | 1673.8 | 1611.8 | 1552.7 | 1557.8 | 1596.0 | 1657.2 | 1713.8 | 1789.8 |
| 50° | 1415.0 | 1363.8 | 1321.9 | 1277.8 | 1247.1 | 1220.9 | 1222.4 | 1239.0 | 1271.1 | 1300.9 | 1340.6 |
| 52.5° | 1108.8 | 1080.5 | 1057.8 | 1033.4 | 1017.2 | 1004.3 | 1004.9 | 1013.0 | 1030.4 | 1047.4 | 1070.2 |
| 55° | 914.0 | 910.5 | 881.0 | 859.2 | 850.8 | 842.1 | 843.6 | 846.8 | 858.6 | 868.6 | 883.7 |
| 57.5° | 765.9 | 752.6 | 743.8 | 732.2 | 726.9 | 720.9 | 722.2 | 723.4 | 731.3 | 738.0 | 748.9 |
| 60° | 661.3 | 652.0 | 645.6 | 637.8 | 634.3 | 630.5 | 631.3 | 632.1 | 637.1 | 641.5 | 649.3 |
| 62.5° | 591.8 | 583.5 | 578.0 | 572.0 | 569.5 | 566.9 | 567.5 | 567.7 | 570.8 | 574.1 | 580.0 |
| 65° | 538.6 | 531.9 | 527.4 | 522.2 | 519.7 | 516.9 | 517.1 | 517.1 | 519.8 | 522.2 | 526.6 |
| 67.5° | 482.2 | 477.2 | 474.3 | 470.1 | 468.4 | 465.7 | 465.6 | 464.7 | 466.4 | 467.3 | 470.4 |
| 70° | 437.1 | 431.9 | 428.2 | 424.2 | 422.0 | 419.6 | 419.7 | 419.7 | 421.7 | 423.9 | 427.7 |
| 72.5° | 409.1 | 404.3 | 400.9 | 397.4 | 395.3 | 393.3 | 392.9 | 392.6 | 394.1 | 395.3 | 397.8 |
| 75° | 372.1 | 368.2 | 366.3 | 363.0 | 361.3 | 359.0 | 358.6 | 357.5 | 358.3 | 358.5 | 360.4 |
| 77.5° | 327.2 | 323.5 | 321.9 | 318.7 | 317.3 | 314.6 | 314.4 | 313.2 | 313.8 | 313.4 | 314.9 |
| 80° | 276.0 | 272.7 | 271.9 | 269.2 | 268.5 | 266.0 | 265.6 | 264.1 | 264.6 | 263.5 | 264.0 |
| 82.5° | 219.0 | 215.9 | 215.3 | 212.8 | 212.8 | 210.5 | 210.4 | 208.1 | 208.1 | 206.3 | 203.2 |
| 85° | 154.2 | 152.0 | 151.1 | 149.0 | 148.4 | 146.6 | 145.7 | 143.5 | 142.8 | 141.4 | 140.9 |
| 87.5° | 81.4 | 80.0 | 78.7 | 77.8 | 75.9 | 72.7 | 72.5 | 70.2 | 70.4 | 68.8 | 68.9 |
| 90° | 31.8 | 29.3 | 28.4 | 26.1 | 25.1 | 23.2 | 22.4 | 22.9 | 23.9 | 24.4 | 25.5 |
| 92.5° | 32.4 | 31.2 | 29.9 | 28.7 | 27.4 | 26.2 | 24.9 | 26.2 | 27.4 | 28.7 | 29.9 |
| 95° | 36.9 | 35.8 | 34.7 | 33.5 | 32.4 | 31.3 | 30.2 | 31.3 | 32.4 | 33.5 | 34.7 |
| 97.5° | 41.0 | 40.3 | 39.6 | 38.9 | 38.2 | 37.5 | 36.8 | 37.6 | 38.3 | 39.0 | 39.7 |
| 100° | 47.3 | 46.5 | 45.6 | 44.8 | 43.9 | 43.1 | 42.3 | 43.2 | 44.0 | 44.9 | 45.7 |
| 102.5° | 82.6 | 77.5 | 72.3 | 67.2 | 62.0 | 56.9 | 51.7 | 56.9 | 62.0 | 67.3 | 72.4 |
| 105° | 198.4 | 181.0 | 163.6 | 146.1 | 128.7 | 111.3 | 93.8 | 111.3 | 128.7 | 146.1 | 163.7 |
| 107.5° | 400.6 | 370.1 | 339.3 | 308.7 | 278.0 | 247.2 | 216.6 | 247.3 | 278.1 | 308.7 | 339.4 |
| 110° | 595.1 | 568.7 | 542.1 | 515.8 | 489.3 | 462.7 | 436.2 | 462.8 | 489.4 | 515.8 | 542.3 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 700.2 | 684.1 | 668.0 | 652.0 | 635.7 | 619.6 | 603.5 | 619.7 | 635.9 | 652.2 | 668.3 |
| 115° | 721.9 | 713.4 | 704.8 | 696.3 | 687.7 | 679.2 | 670.5 | 679.4 | 688.0 | 696.6 | 705.3 |
| 117.5° | 694.8 | 691.8 | 688.8 | 685.8 | 682.6 | 679.6 | 676.4 | 679.7 | 682.9 | 686.2 | 689.3 |
| 120° | 639.8 | 640.1 | 640.3 | 640.5 | 640.7 | 640.9 | 641.0 | 641.1 | 641.1 | 641.1 | 641.0 |
| 122.5° | 579.8 | 581.8 | 583.9 | 585.9 | 588.0 | 590.0 | 591.9 | 590.2 | 588.4 | 586.6 | 584.8 |
| 125° | 524.3 | 526.5 | 528.6 | 530.8 | 532.8 | 535.0 | 536.7 | 535.3 | 533.4 | 531.6 | 529.6 |
| 127.5° | 477.1 | 479.1 | 480.9 | 482.9 | 484.6 | 486.4 | 488.1 | 486.8 | 485.2 | 483.7 | 482.0 |
| 130° | 437.9 | 439.4 | 440.7 | 442.1 | 443.4 | 444.6 | 445.8 | 444.9 | 443.9 | 443.1 | 442.0 |
| 132.5° | 409.2 | 410.3 | 411.3 | 412.3 | 413.2 | 414.1 | 414.8 | 414.4 | 413.8 | 413.4 | 412.6 |
| 135° | 386.8 | 387.5 | 388.0 | 388.7 | 389.2 | 389.7 | 389.9 | 390.0 | 389.9 | 389.8 | 389.4 |
| 137.5° | 368.1 | 368.5 | 368.7 | 368.8 | 368.9 | 369.0 | 368.9 | 369.3 | 369.6 | 370.0 | 370.1 |
| 140° | 355.6 | 355.9 | 356.0 | 356.1 | 356.3 | 356.4 | 356.3 | 356.8 | 357.1 | 357.3 | 357.4 |
| 142.5° | 342.8 | 343.0 | 343.2 | 343.4 | 343.5 | 343.6 | 343.5 | 344.0 | 344.2 | 344.5 | 344.7 |
| 145° | 333.2 | 333.4 | 333.4 | 333.5 | 333.4 | 333.3 | 333.0 | 333.6 | 334.0 | 334.5 | 334.9 |
| 147.5° | 324.0 | 324.0 | 324.1 | 324.0 | 324.0 | 323.8 | 323.7 | 324.2 | 324.6 | 325.0 | 325.5 |
| 150° | 316.5 | 316.9 | 317.1 | 317.4 | 317.5 | 317.7 | 317.7 | 318.0 | 318.2 | 318.4 | 318.5 |
| 152.5° | 309.6 | 309.8 | 310.0 | 310.2 | 310.4 | 310.4 | 310.5 | 310.8 | 311.2 | 311.3 | 311.5 |
| 155° | 303.0 | 303.4 | 303.6 | 304.0 | 304.2 | 304.5 | 304.7 | 304.9 | 305.0 | 305.2 | 305.3 |
| 157.5° | 297.3 | 297.7 | 298.0 | 298.2 | 298.4 | 298.8 | 299.0 | 299.3 | 299.5 | 299.6 | 299.8 |
| 160° | 292.9 | 293.3 | 293.6 | 293.9 | 294.2 | 294.4 | 294.6 | 294.9 | 295.2 | 295.3 | 295.6 |
| 162.5° | 290.2 | 290.4 | 290.6 | 290.9 | 291.2 | 291.5 | 291.7 | 292.0 | 292.2 | 292.4 | 292.6 |
| 165° | 286.4 | 286.8 | 287.2 | 287.6 | 288.0 | 288.4 | 288.8 | 288.9 | 289.0 | 289.0 | 289.0 |
| 167.5° | 286.1 | 286.4 | 286.8 | 287.2 | 287.5 | 287.8 | 288.3 | 288.3 | 288.4 | 288.4 | 288.4 |
| 170° | 285.2 | 285.6 | 286.0 | 286.3 | 286.6 | 286.9 | 287.2 | 287.2 | 287.3 | 287.3 | 287.4 |
| 172.5° | 284.4 | 285.0 | 285.3 | 285.8 | 286.2 | 286.6 | 287.0 | 287.0 | 286.8 | 286.6 | 286.4 |
| 175° | 284.2 | 284.7 | 285.1 | 285.4 | 285.8 | 286.2 | 286.5 | 286.3 | 286.2 | 286.0 | 285.8 |
| 177.5° | 286.6 | 287.1 | 287.7 | 288.0 | 288.5 | 288.9 | 289.4 | 289.0 | 288.7 | 288.2 | 287.8 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14672.2 | 14679.5 | 14690.8 | 14700.9 | 14716.2 | 14728.3 | 14746.5 | 14760.3 | 14780.7 | 14794.1 | 14816.3 |
| 5° | 14673.5 | 14702.2 | 14739.9 | 14776.8 | 14821.0 | 14861.3 | 14911.3 | 14953.8 | 15004.0 | 15045.0 | 15096.3 |
| 7.5° | 14694.2 | 14749.6 | 14815.9 | 14882.8 | 14958.5 | 15029.2 | 15108.8 | 15181.0 | 15259.8 | 15326.6 | 15399.4 |
| 10° | 14709.5 | 14794.9 | 14892.7 | 14991.1 | 15094.7 | 15190.9 | 15288.0 | 15372.0 | 15450.4 | 15515.0 | 15572.0 |
| 12.5° | 14688.8 | 14806.5 | 14931.9 | 15053.0 | 15168.2 | 15267.8 | 15351.4 | 15416.0 | 15460.5 | 15490.7 | 15497.8 |
| 15° | 14618.2 | 14759.8 | 14896.2 | 15016.9 | 15112.4 | 15186.2 | 15224.3 | 15242.1 | 15223.0 | 15191.1 | 15121.2 |
| 17.5° | 14486.5 | 14635.8 | 14757.7 | 14852.9 | 14903.4 | 14923.4 | 14891.7 | 14836.8 | 14729.4 | 14610.1 | 14438.0 |
| 20° | 14244.9 | 14383.9 | 14472.4 | 14524.4 | 14510.8 | 14460.8 | 14341.5 | 14196.5 | 13982.0 | 13753.5 | 13451.8 |
| 22.5° | 13821.0 | 13942.7 | 13989.8 | 13993.7 | 13911.3 | 13786.1 | 13570.9 | 13322.2 | 12983.8 | 12632.0 | 12199.5 |
| 25° | 13185.0 | 13291.4 | 13298.9 | 13257.1 | 13106.2 | 12903.4 | 12587.5 | 12235.6 | 11775.9 | 11307.1 | 10765.0 |
| 27.5° | 12322.2 | 12424.3 | 12399.3 | 12321.3 | 12111.8 | 11840.6 | 11436.0 | 10981.5 | 10414.6 | 9861.1 | 9261.3 |
| 30° | 11237.7 | 11346.9 | 11317.5 | 11217.4 | 10968.4 | 10647.7 | 10171.7 | 9643.6 | 9014.3 | 8423.0 | 7815.2 |
| 32.5° | 9939.8 | 10077.9 | 10057.7 | 9962.5 | 9702.6 | 9359.5 | 8842.9 | 8282.9 | 7638.9 | 7056.2 | 6465.1 |
| 35° | 8464.7 | 8632.4 | 8641.0 | 8578.8 | 8337.5 | 7998.4 | 7488.4 | 6946.1 | 6329.4 | 5779.6 | 5233.5 |
| 37.5° | 6875.4 | 7069.7 | 7109.7 | 7092.9 | 6892.9 | 6593.5 | 6128.8 | 5642.4 | 5096.1 | 4614.3 | 4147.2 |
| 40° | 5277.3 | 5474.0 | 5542.3 | 5562.5 | 5415.0 | 5183.1 | 4801.7 | 4409.1 | 3963.7 | 3573.3 | 3202.4 |
| 42.5° | 3819.9 | 3994.3 | 4060.2 | 4101.8 | 4009.6 | 3855.0 | 3576.8 | 3291.7 | 2965.4 | 2683.7 | 2413.7 |
| 45° | 2653.0 | 2776.4 | 2826.6 | 2868.3 | 2818.1 | 2730.9 | 2555.2 | 2376.9 | 2161.5 | 1977.4 | 1803.2 |
| 47.5° | 1854.8 | 1922.9 | 1956.0 | 1976.2 | 1956.8 | 1911.4 | 1815.7 | 1712.4 | 1590.8 | 1483.3 | 1379.9 |
| 50° | 1374.8 | 1411.0 | 1428.4 | 1440.1 | 1425.9 | 1400.6 | 1348.9 | 1292.7 | 1225.9 | 1165.0 | 1105.5 |
| 52.5° | 1089.5 | 1110.3 | 1120.6 | 1126.9 | 1118.7 | 1103.3 | 1073.2 | 1039.9 | 999.8 | 962.2 | 942.4 |
| 55° | 917.9 | 916.8 | 940.5 | 929.1 | 940.5 | 914.9 | 909.5 | 872.9 | 839.6 | 816.2 | 790.9 |
| 57.5° | 756.9 | 767.7 | 772.3 | 777.4 | 774.0 | 769.4 | 756.6 | 743.5 | 725.9 | 711.2 | 695.6 |
| 60° | 655.2 | 664.1 | 669.1 | 674.2 | 673.9 | 672.1 | 664.7 | 656.9 | 645.9 | 637.1 | 627.6 |
| 62.5° | 585.2 | 592.9 | 597.8 | 602.6 | 603.1 | 602.3 | 596.8 | 591.3 | 583.9 | 578.4 | 571.8 |
| 65° | 530.1 | 535.4 | 538.8 | 542.7 | 542.4 | 541.4 | 536.4 | 531.8 | 525.7 | 521.9 | 517.1 |
| 67.5° | 472.4 | 476.4 | 479.1 | 482.7 | 483.4 | 483.6 | 480.8 | 478.7 | 475.7 | 474.6 | 473.0 |
| 70° | 431.3 | 436.2 | 440.5 | 445.0 | 447.6 | 448.8 | 447.6 | 446.5 | 444.8 | 444.0 | 442.7 |
| 72.5° | 400.3 | 404.4 | 407.7 | 411.9 | 414.3 | 416.0 | 415.0 | 414.4 | 412.9 | 412.7 | 411.8 |
| 75° | 361.7 | 364.6 | 366.4 | 369.6 | 370.8 | 372.4 | 371.7 | 372.1 | 371.6 | 372.8 | 372.8 |
| 77.5° | 315.3 | 317.5 | 318.3 | 320.6 | 320.8 | 322.8 | 323.1 | 325.4 | 327.0 | 330.5 | 332.3 |
| 80° | 263.1 | 264.5 | 264.5 | 266.8 | 267.9 | 271.1 | 272.6 | 276.2 | 278.0 | 281.1 | 281.3 |
| 82.5° | 204.4 | 202.8 | 204.4 | 203.4 | 206.4 | 210.0 | 210.5 | 213.6 | 214.3 | 216.3 | 214.7 |
| 85° | 139.7 | 139.6 | 138.3 | 138.6 | 137.7 | 138.1 | 137.6 | 138.2 | 137.6 | 137.7 | 136.2 |
| 87.5° | 67.0 | 67.5 | 66.1 | 66.6 | 65.1 | 65.8 | 64.6 | 65.5 | 64.1 | 64.3 | 62.1 |
| 90° | 26.1 | 27.0 | 27.8 | 28.7 | 29.7 | 32.1 | 34.6 | 37.0 | 39.6 | 42.0 | 44.5 |
| 92.5° | 31.2 | 32.5 | 33.8 | 35.0 | 36.3 | 40.1 | 43.9 | 47.7 | 51.4 | 55.2 | 58.9 |
| 95° | 35.8 | 36.9 | 38.0 | 39.2 | 40.3 | 45.8 | 51.2 | 56.7 | 62.2 | 67.5 | 73.0 |
| 97.5° | 40.5 | 41.2 | 41.9 | 42.6 | 43.3 | 49.7 | 56.1 | 62.5 | 68.9 | 75.4 | 81.8 |
| 100° | 46.6 | 47.5 | 48.3 | 49.2 | 50.0 | 64.8 | 79.5 | 94.4 | 109.2 | 123.9 | 138.7 |
| 102.5° | 77.6 | 82.7 | 87.9 | 93.2 | 98.4 | 134.3 | 170.1 | 206.0 | 241.7 | 277.4 | 313.3 |
| 105° | 181.1 | 198.6 | 216.1 | 233.5 | 251.0 | 305.2 | 359.5 | 413.8 | 468.0 | 522.2 | 576.4 |
| 107.5° | 370.3 | 400.9 | 431.6 | 462.3 | 493.0 | 544.1 | 595.1 | 646.1 | 697.2 | 748.1 | 799.1 |
| 110° | 569.0 | 595.4 | 621.9 | 648.5 | 675.0 | 715.5 | 756.1 | 796.6 | 837.1 | 877.6 | 918.2 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 684.6 | 700.6 | 716.9 | 733.0 | 749.1 | 778.9 | 808.8 | 838.5 | 868.3 | 898.0 | 927.8 |
| 115° | 714.0 | 722.5 | 731.1 | 739.7 | 748.3 | 766.3 | 784.3 | 802.4 | 820.3 | 838.2 | 856.3 |
| 117.5° | 692.5 | 695.6 | 698.8 | 701.8 | 704.9 | 714.2 | 723.6 | 732.9 | 742.2 | 751.6 | 760.9 |
| 120° | 641.0 | 640.8 | 640.7 | 640.5 | 640.3 | 643.3 | 646.4 | 649.4 | 652.4 | 655.4 | 658.3 |
| 122.5° | 582.8 | 580.9 | 578.9 | 576.9 | 574.9 | 574.0 | 573.3 | 572.3 | 571.6 | 570.8 | 569.9 |
| 125° | 527.7 | 525.7 | 523.7 | 521.6 | 519.6 | 517.1 | 514.8 | 512.4 | 510.0 | 507.6 | 505.2 |
| 127.5° | 480.4 | 478.6 | 477.0 | 475.1 | 473.3 | 470.5 | 467.8 | 465.0 | 462.4 | 459.6 | 456.9 |
| 130° | 440.9 | 439.7 | 438.4 | 437.1 | 435.8 | 433.4 | 431.2 | 428.8 | 426.5 | 424.1 | 421.8 |
| 132.5° | 412.0 | 411.1 | 410.4 | 409.4 | 408.5 | 406.4 | 404.4 | 402.3 | 400.3 | 398.1 | 396.2 |
| 135° | 389.2 | 388.7 | 388.5 | 387.9 | 387.4 | 385.9 | 384.5 | 382.9 | 381.4 | 379.9 | 378.4 |
| 137.5° | 370.3 | 370.3 | 370.3 | 370.2 | 370.2 | 368.9 | 367.7 | 366.4 | 365.2 | 364.0 | 362.8 |
| 140° | 357.7 | 357.7 | 357.8 | 357.7 | 357.7 | 356.3 | 355.0 | 353.6 | 352.4 | 351.0 | 349.7 |
| 142.5° | 344.8 | 344.9 | 345.0 | 344.9 | 344.9 | 343.9 | 342.9 | 341.9 | 340.9 | 339.9 | 338.8 |
| 145° | 335.1 | 335.3 | 335.6 | 335.6 | 336.0 | 334.6 | 333.5 | 332.1 | 331.0 | 329.6 | 328.5 |
| 147.5° | 325.7 | 326.0 | 326.3 | 326.5 | 326.8 | 325.7 | 324.7 | 323.6 | 322.7 | 321.6 | 320.6 |
| 150° | 318.7 | 318.7 | 318.8 | 318.8 | 318.8 | 317.7 | 316.6 | 315.4 | 314.5 | 313.2 | 312.3 |
| 152.5° | 311.6 | 311.8 | 311.9 | 312.0 | 312.1 | 311.0 | 309.8 | 308.6 | 307.4 | 306.1 | 305.0 |
| 155° | 305.4 | 305.5 | 305.5 | 305.5 | 305.5 | 304.4 | 303.3 | 302.1 | 301.0 | 299.8 | 298.7 |
| 157.5° | 299.9 | 300.0 | 300.1 | 300.2 | 300.2 | 299.2 | 298.2 | 297.2 | 296.3 | 295.3 | 294.3 |
| 160° | 295.6 | 295.8 | 295.9 | 295.9 | 296.1 | 295.3 | 294.5 | 293.6 | 292.9 | 291.9 | 291.0 |
| 162.5° | 292.8 | 292.9 | 293.0 | 293.0 | 293.2 | 292.4 | 291.6 | 290.8 | 290.0 | 289.0 | 288.2 |
| 165° | 289.0 | 289.0 | 289.0 | 289.0 | 288.9 | 288.3 | 287.8 | 287.3 | 286.7 | 286.1 | 285.5 |
| 167.5° | 288.4 | 288.4 | 288.3 | 288.3 | 288.2 | 287.8 | 287.6 | 287.1 | 286.6 | 286.3 | 285.8 |
| 170° | 287.3 | 287.3 | 287.2 | 287.2 | 287.1 | 286.7 | 286.3 | 285.9 | 285.6 | 285.1 | 284.6 |
| 172.5° | 286.3 | 286.1 | 285.9 | 285.7 | 285.5 | 285.2 | 285.0 | 284.7 | 284.5 | 284.2 | 283.9 |
| 175° | 285.6 | 285.3 | 285.1 | 285.0 | 284.7 | 284.6 | 284.5 | 284.4 | 284.3 | 284.1 | 284.0 |
| 177.5° | 287.5 | 287.2 | 286.7 | 286.4 | 286.0 | 285.9 | 285.8 | 285.7 | 285.6 | 285.5 | 285.3 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14830.1 | 14738.5 | 14726.5 | 14732.9 | 14748.2 | 14753.9 | 14770.3 | 14774.9 | 14791.5 | 14795.6 | 14811.6 |
| 5° | 15136.1 | 15015.0 | 15021.1 | 15050.3 | 15094.3 | 15120.6 | 15163.9 | 15186.6 | 15227.9 | 15246.7 | 15284.0 |
| 7.5° | 15458.8 | 15363.7 | 15393.4 | 15442.4 | 15502.7 | 15544.4 | 15596.5 | 15630.4 | 15675.2 | 15703.0 | 15738.9 |
| 10° | 15617.2 | 15591.2 | 15623.8 | 15662.4 | 15696.8 | 15723.8 | 15745.8 | 15763.4 | 15775.0 | 15785.8 | 15790.6 |
| 12.5° | 15496.7 | 15537.0 | 15542.5 | 15538.8 | 15516.0 | 15498.6 | 15459.5 | 15433.0 | 15385.9 | 15357.2 | 15301.1 |
| 15° | 15049.7 | 15138.3 | 15089.3 | 15014.9 | 14906.2 | 14815.6 | 14687.5 | 14592.2 | 14458.9 | 14368.5 | 14234.7 |
| 17.5° | 14265.3 | 14377.2 | 14249.4 | 14077.4 | 13858.7 | 13671.5 | 13438.5 | 13253.5 | 13021.9 | 12853.4 | 12637.2 |
| 20° | 13161.1 | 13265.6 | 13037.5 | 12752.6 | 12414.2 | 12129.4 | 11793.6 | 11525.7 | 11213.6 | 10981.5 | 10701.3 |
| 22.5° | 11786.3 | 11860.7 | 11539.3 | 11155.1 | 10724.0 | 10368.3 | 9966.8 | 9645.5 | 9289.5 | 9024.0 | 8725.3 |
| 25° | 10265.2 | 10285.3 | 9899.8 | 9457.1 | 8976.6 | 8576.8 | 8148.2 | 7810.5 | 7447.3 | 7178.3 | 6885.2 |
| 27.5° | 8730.0 | 8700.5 | 8283.9 | 7814.5 | 7309.1 | 6893.5 | 6475.5 | 6159.0 | 5840.9 | 5598.6 | 5346.0 |
| 30° | 7281.0 | 7209.6 | 6777.0 | 6294.6 | 5803.9 | 5431.5 | 5084.4 | 4830.3 | 4577.2 | 4385.0 | 4182.3 |
| 32.5° | 5952.2 | 5851.5 | 5430.4 | 4978.4 | 4565.0 | 4277.5 | 4020.2 | 3827.9 | 3623.5 | 3461.2 | 3291.0 |
| 35° | 4775.2 | 4668.0 | 4294.9 | 3911.7 | 3598.8 | 3386.9 | 3184.6 | 3026.9 | 2853.4 | 2716.5 | 2568.6 |
| 37.5° | 3765.1 | 3677.2 | 3364.7 | 3063.2 | 2826.6 | 2662.3 | 2496.6 | 2367.7 | 2224.3 | 2164.0 | 2006.1 |
| 40° | 2906.6 | 2845.2 | 2600.9 | 2378.6 | 2200.9 | 2123.8 | 1955.5 | 1835.1 | 1727.9 | 1639.5 | 1553.9 |
| 42.5° | 2267.2 | 2245.5 | 2007.7 | 1834.3 | 1709.2 | 1612.0 | 1518.3 | 1442.2 | 1368.0 | 1307.2 | 1249.7 |
| 45° | 1663.9 | 1646.6 | 1541.0 | 1441.0 | 1355.7 | 1287.8 | 1224.4 | 1172.1 | 1123.6 | 1083.4 | 1046.9 |
| 47.5° | 1295.6 | 1290.1 | 1229.3 | 1167.2 | 1113.5 | 1069.9 | 1028.8 | 994.1 | 961.9 | 935.1 | 926.3 |
| 50° | 1053.8 | 1053.1 | 1017.4 | 979.1 | 940.8 | 915.6 | 889.3 | 868.8 | 848.2 | 832.1 | 815.1 |
| 52.5° | 895.4 | 891.5 | 867.4 | 843.7 | 821.1 | 804.5 | 787.7 | 774.6 | 760.9 | 751.0 | 740.4 |
| 55° | 770.8 | 774.9 | 760.9 | 746.8 | 732.6 | 722.3 | 710.6 | 701.9 | 692.6 | 686.2 | 679.9 |
| 57.5° | 684.3 | 689.7 | 682.4 | 674.4 | 665.7 | 658.9 | 650.8 | 644.9 | 638.6 | 634.6 | 631.0 |
| 60° | 621.4 | 627.2 | 624.4 | 620.3 | 615.0 | 610.9 | 605.8 | 602.4 | 598.3 | 596.1 | 594.1 |
| 62.5° | 568.0 | 575.3 | 574.3 | 572.4 | 569.0 | 566.8 | 563.9 | 562.4 | 559.8 | 558.8 | 557.8 |
| 65° | 514.7 | 523.0 | 522.8 | 521.9 | 520.0 | 519.4 | 517.6 | 517.2 | 515.9 | 516.5 | 516.3 |
| 67.5° | 472.8 | 480.0 | 481.6 | 482.8 | 482.7 | 483.1 | 483.0 | 483.7 | 483.7 | 484.7 | 485.4 |
| 70° | 442.6 | 447.6 | 448.8 | 450.0 | 450.3 | 451.3 | 451.3 | 451.9 | 451.7 | 452.6 | 452.8 |
| 72.5° | 412.1 | 418.7 | 419.8 | 420.8 | 420.8 | 421.7 | 421.3 | 421.1 | 419.8 | 419.5 | 418.6 |
| 75° | 374.0 | 382.4 | 384.3 | 385.5 | 385.7 | 386.5 | 385.3 | 384.7 | 382.4 | 381.6 | 380.0 |
| 77.5° | 334.3 | 343.0 | 344.3 | 344.8 | 344.1 | 344.2 | 341.8 | 340.2 | 337.5 | 336.3 | 334.9 |
| 80° | 282.5 | 295.5 | 296.6 | 295.7 | 293.7 | 293.3 | 291.0 | 289.5 | 286.2 | 285.1 | 283.8 |
| 82.5° | 215.0 | 230.1 | 232.3 | 233.2 | 231.6 | 232.0 | 229.8 | 228.8 | 225.8 | 225.3 | 223.3 |
| 85° | 135.7 | 150.9 | 153.4 | 153.0 | 151.4 | 151.0 | 149.7 | 150.1 | 149.9 | 150.7 | 151.2 |
| 87.5° | 62.3 | 77.0 | 80.6 | 79.4 | 79.3 | 78.2 | 75.9 | 76.7 | 78.1 | 79.1 | 79.2 |
| 90° | 47.0 | 53.9 | 56.2 | 54.4 | 51.3 | 49.3 | 46.3 | 44.5 | 41.7 | 40.0 | 37.2 |
| 92.5° | 62.7 | 66.4 | 70.2 | 66.9 | 63.6 | 60.2 | 56.9 | 53.3 | 50.1 | 46.6 | 43.4 |
| 95° | 78.5 | 83.8 | 89.3 | 84.8 | 80.4 | 75.9 | 71.4 | 66.9 | 62.4 | 58.0 | 53.5 |
| 97.5° | 88.2 | 94.5 | 100.8 | 96.3 | 91.9 | 87.3 | 82.9 | 78.4 | 74.0 | 69.5 | 65.0 |
| 100° | 153.6 | 168.1 | 182.8 | 170.1 | 157.4 | 144.7 | 131.9 | 119.2 | 106.5 | 93.7 | 81.1 |
| 102.5° | 349.1 | 384.7 | 420.5 | 388.5 | 356.2 | 324.2 | 292.1 | 259.9 | 227.8 | 195.7 | 163.5 |
| 105° | 630.7 | 684.7 | 738.8 | 689.7 | 640.7 | 591.7 | 542.7 | 493.5 | 444.5 | 395.4 | 346.5 |
| 107.5° | 850.1 | 900.7 | 951.6 | 907.3 | 863.0 | 818.6 | 774.2 | 729.9 | 685.6 | 641.2 | 597.0 |
| 110° | 958.7 | 998.6 | 1039.0 | 1009.2 | 979.5 | 949.7 | 920.1 | 890.3 | 860.6 | 831.0 | 801.3 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|-------|--------|--------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 957.5 | 986.6 | 1016.1 | 998.6 | 981.2 | 964.0 | 946.6 | 929.2 | 911.9 | 894.6 | 877.4 |
| 115° | 874.2 | 891.4 | 909.1 | 902.2 | 895.5 | 888.6 | 881.8 | 875.0 | 868.3 | 861.5 | 854.9 |
| 117.5° | 770.1 | 778.4 | 787.4 | 786.2 | 785.1 | 783.9 | 782.8 | 781.6 | 780.5 | 779.4 | 778.4 |
| 120° | 661.3 | 663.1 | 665.8 | 666.8 | 667.8 | 668.9 | 669.9 | 670.9 | 671.9 | 673.1 | 674.2 |
| 122.5° | 569.0 | 567.0 | 565.8 | 566.8 | 567.8 | 568.7 | 569.6 | 570.8 | 571.8 | 572.8 | 573.8 |
| 125° | 502.7 | 499.1 | 496.2 | 495.2 | 494.2 | 493.2 | 492.2 | 491.0 | 490.1 | 489.2 | 488.2 |
| 127.5° | 454.2 | 450.2 | 447.0 | 444.4 | 441.9 | 439.2 | 436.7 | 434.0 | 431.5 | 428.8 | 426.4 |
| 130° | 419.5 | 415.7 | 413.0 | 409.6 | 406.5 | 403.0 | 399.8 | 396.5 | 393.2 | 389.9 | 386.6 |
| 132.5° | 394.0 | 390.4 | 388.0 | 384.8 | 381.8 | 378.5 | 375.5 | 372.2 | 369.0 | 365.8 | 362.7 |
| 135° | 376.8 | 373.8 | 371.9 | 369.0 | 366.3 | 363.3 | 360.4 | 357.5 | 354.7 | 351.7 | 349.0 |
| 137.5° | 361.5 | 358.6 | 357.1 | 354.7 | 352.6 | 350.3 | 348.1 | 345.7 | 343.5 | 341.1 | 338.9 |
| 140° | 348.3 | 345.3 | 343.5 | 342.3 | 341.2 | 339.8 | 338.6 | 337.4 | 336.2 | 334.9 | 333.6 |
| 142.5° | 337.9 | 334.9 | 333.6 | 332.8 | 332.2 | 331.3 | 330.8 | 329.9 | 329.2 | 328.3 | 327.5 |
| 145° | 327.2 | 324.0 | 322.3 | 322.3 | 322.4 | 322.4 | 322.4 | 322.4 | 322.4 | 322.4 | 322.4 |
| 147.5° | 319.5 | 316.3 | 314.7 | 315.0 | 315.2 | 315.3 | 315.6 | 315.8 | 316.1 | 316.3 | 316.5 |
| 150° | 311.0 | 307.4 | 305.5 | 306.0 | 306.3 | 306.8 | 307.2 | 307.6 | 308.1 | 308.5 | 308.9 |
| 152.5° | 303.7 | 299.3 | 297.2 | 297.7 | 298.2 | 298.6 | 299.2 | 299.6 | 300.2 | 300.7 | 301.2 |
| 155° | 297.4 | 292.7 | 290.5 | 290.6 | 290.8 | 291.1 | 291.3 | 291.6 | 291.8 | 292.1 | 292.5 |
| 157.5° | 293.1 | 288.3 | 286.3 | 286.3 | 286.3 | 286.4 | 286.4 | 286.6 | 286.7 | 286.9 | 287.1 |
| 160° | 290.1 | 285.3 | 283.4 | 283.3 | 283.4 | 283.4 | 283.5 | 283.5 | 283.7 | 283.8 | 284.0 |
| 162.5° | 287.2 | 282.5 | 280.7 | 280.5 | 280.5 | 280.5 | 280.7 | 280.6 | 280.8 | 280.8 | 281.1 |
| 165° | 284.9 | 280.9 | 279.2 | 279.3 | 279.5 | 279.6 | 279.8 | 279.9 | 280.1 | 280.4 | 280.7 |
| 167.5° | 285.3 | 281.7 | 280.5 | 280.4 | 280.2 | 280.0 | 280.0 | 279.8 | 279.8 | 279.8 | 279.8 |
| 170° | 284.2 | 281.2 | 280.2 | 280.2 | 280.4 | 280.3 | 280.4 | 280.5 | 280.6 | 280.6 | 280.8 |
| 172.5° | 283.6 | 281.5 | 280.7 | 281.0 | 281.2 | 281.4 | 281.7 | 281.9 | 282.2 | 282.5 | 282.7 |
| 175° | 283.8 | 282.6 | 282.3 | 282.3 | 282.4 | 282.5 | 282.6 | 282.8 | 282.9 | 283.1 | 283.4 |
| 177.5° | 285.2 | 284.8 | 284.6 | 284.6 | 284.6 | 284.6 | 284.6 | 284.6 | 284.6 | 284.7 | 284.7 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14814.5 | 14831.8 | 14830.5 | 14846.6 | 14845.8 | 14861.0 | 14857.9 | 14871.1 | 14868.1 | 14879.3 | 14872.7 |
| 5° | 15300.5 | 15333.4 | 15344.2 | 15373.8 | 15380.0 | 15406.5 | 15407.0 | 15428.1 | 15425.6 | 15442.1 | 15433.3 |
| 7.5° | 15760.2 | 15790.8 | 15805.4 | 15828.5 | 15839.9 | 15859.0 | 15866.5 | 15882.2 | 15885.9 | 15895.2 | 15894.9 |
| 10° | 15798.9 | 15798.8 | 15806.1 | 15802.8 | 15809.2 | 15805.5 | 15813.4 | 15810.5 | 15822.2 | 15819.2 | 15827.9 |
| 12.5° | 15277.0 | 15225.1 | 15206.3 | 15159.7 | 15149.5 | 15109.6 | 15112.4 | 15086.9 | 15099.2 | 15083.4 | 15110.3 |
| 15° | 14155.1 | 14034.9 | 13975.5 | 13871.0 | 13838.2 | 13755.6 | 13748.9 | 13694.1 | 13708.9 | 13680.2 | 13722.2 |
| 17.5° | 12497.2 | 12308.1 | 12204.2 | 12051.6 | 11991.1 | 11874.3 | 11850.8 | 11780.1 | 11791.1 | 11755.5 | 11806.3 |
| 20° | 10520.6 | 10292.0 | 10161.1 | 9984.5 | 9905.8 | 9766.6 | 9729.7 | 9650.7 | 9660.6 | 9625.2 | 9682.5 |
| 22.5° | 8521.5 | 8282.1 | 8134.3 | 7949.3 | 7848.9 | 7717.9 | 7678.6 | 7599.2 | 7603.8 | 7570.5 | 7625.6 |
| 25° | 6684.3 | 6454.9 | 6311.4 | 6143.4 | 6056.2 | 5936.1 | 5894.8 | 5823.6 | 5827.6 | 5800.2 | 5849.6 |
| 27.5° | 5170.8 | 4982.6 | 4862.5 | 4721.7 | 4643.5 | 4544.8 | 4504.5 | 4444.6 | 4444.4 | 4424.3 | 4465.7 |
| 30° | 4040.7 | 3883.6 | 3775.8 | 3653.2 | 3579.7 | 3490.7 | 3451.8 | 3398.1 | 3395.8 | 3381.5 | 3414.4 |
| 32.5° | 3163.8 | 3024.1 | 2925.7 | 2817.8 | 2751.8 | 2675.5 | 2638.6 | 2595.5 | 2591.6 | 2578.7 | 2605.7 |
| 35° | 2459.5 | 2341.7 | 2257.2 | 2166.3 | 2173.0 | 2060.3 | 2079.0 | 1991.4 | 1967.7 | 1962.5 | 1982.5 |
| 37.5° | 1900.9 | 1809.7 | 1741.1 | 1673.0 | 1626.9 | 1579.2 | 1553.6 | 1530.5 | 1527.9 | 1525.7 | 1539.7 |
| 40° | 1487.9 | 1424.1 | 1374.2 | 1327.4 | 1295.7 | 1266.7 | 1250.6 | 1238.0 | 1234.9 | 1233.2 | 1241.8 |
| 42.5° | 1204.2 | 1161.1 | 1129.0 | 1100.4 | 1081.2 | 1065.4 | 1056.6 | 1049.5 | 1047.2 | 1047.2 | 1052.2 |
| 45° | 1017.4 | 991.3 | 970.6 | 952.8 | 940.5 | 945.9 | 930.0 | 938.3 | 927.3 | 938.7 | 931.2 |
| 47.5° | 895.9 | 873.7 | 860.9 | 848.4 | 840.8 | 834.9 | 835.1 | 835.2 | 837.6 | 838.0 | 840.4 |
| 50° | 802.3 | 789.4 | 780.5 | 772.5 | 768.6 | 765.4 | 766.5 | 767.4 | 769.6 | 769.8 | 771.5 |
| 52.5° | 732.9 | 724.4 | 719.0 | 714.1 | 712.4 | 710.6 | 711.3 | 711.0 | 712.1 | 711.5 | 713.0 |
| 55° | 676.5 | 672.5 | 670.8 | 669.0 | 669.2 | 668.7 | 669.1 | 667.3 | 666.2 | 664.8 | 666.1 |
| 57.5° | 630.1 | 629.6 | 630.8 | 631.5 | 633.7 | 634.4 | 634.9 | 632.8 | 630.9 | 629.1 | 630.1 |
| 60° | 594.4 | 595.4 | 598.2 | 600.5 | 603.6 | 604.9 | 605.8 | 604.6 | 603.2 | 601.7 | 602.6 |
| 62.5° | 559.2 | 560.6 | 564.0 | 566.6 | 570.3 | 572.1 | 574.3 | 574.4 | 574.9 | 574.4 | 575.0 |
| 65° | 518.4 | 520.1 | 523.2 | 525.3 | 528.8 | 530.4 | 532.6 | 532.9 | 534.1 | 533.9 | 534.9 |
| 67.5° | 487.3 | 488.9 | 491.4 | 493.5 | 496.5 | 498.3 | 500.1 | 500.2 | 500.7 | 500.6 | 501.6 |
| 70° | 454.2 | 455.0 | 457.3 | 459.0 | 462.0 | 463.8 | 466.0 | 466.7 | 468.0 | 468.3 | 469.3 |
| 72.5° | 418.9 | 418.7 | 420.0 | 420.7 | 423.0 | 424.4 | 427.2 | 428.8 | 431.0 | 431.7 | 432.4 |
| 75° | 380.5 | 380.2 | 381.8 | 382.4 | 384.4 | 385.9 | 388.9 | 391.0 | 394.5 | 396.0 | 395.5 |
| 77.5° | 336.0 | 336.7 | 339.8 | 341.4 | 344.1 | 345.9 | 349.9 | 353.2 | 359.6 | 362.4 | 359.6 |
| 80° | 286.2 | 287.0 | 290.2 | 291.7 | 295.2 | 297.3 | 301.9 | 305.6 | 311.4 | 312.7 | 311.1 |
| 82.5° | 225.0 | 225.2 | 228.0 | 229.2 | 233.7 | 236.9 | 242.7 | 245.7 | 249.3 | 248.7 | 248.3 |
| 85° | 153.4 | 155.4 | 159.1 | 162.6 | 168.0 | 173.3 | 178.7 | 183.1 | 180.0 | 184.9 | 179.3 |
| 87.5° | 81.9 | 81.8 | 86.6 | 85.9 | 93.5 | 97.8 | 102.6 | 104.8 | 107.3 | 106.8 | 106.8 |
| 90° | 35.7 | 33.9 | 33.3 | 31.4 | 31.1 | 29.2 | 29.3 | 27.4 | 27.8 | 25.6 | 28.8 |
| 92.5° | 40.0 | 38.3 | 36.3 | 34.7 | 32.7 | 31.0 | 29.1 | 27.3 | 25.5 | 23.7 | 25.5 |
| 95° | 49.1 | 47.4 | 45.7 | 43.9 | 42.3 | 40.6 | 38.9 | 37.3 | 35.6 | 33.9 | 36.0 |
| 97.5° | 60.6 | 59.6 | 58.6 | 57.6 | 56.7 | 55.7 | 54.7 | 53.7 | 52.7 | 51.7 | 53.1 |
| 100° | 68.4 | 68.4 | 68.4 | 68.4 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 69.4 |
| 102.5° | 131.4 | 128.1 | 125.0 | 121.7 | 118.6 | 115.3 | 112.1 | 108.9 | 105.7 | 102.5 | 107.2 |
| 105° | 297.5 | 285.0 | 272.3 | 259.7 | 247.1 | 234.6 | 222.1 | 209.4 | 196.9 | 184.3 | 197.3 |
| 107.5° | 552.7 | 529.8 | 506.9 | 484.0 | 461.0 | 438.2 | 415.3 | 392.4 | 369.5 | 346.7 | 367.2 |
| 110° | 771.6 | 747.3 | 722.9 | 698.7 | 674.4 | 650.0 | 625.8 | 601.5 | 577.2 | 552.9 | 572.4 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 860.1 | 844.3 | 828.6 | 812.9 | 797.2 | 781.6 | 766.0 | 750.3 | 734.7 | 719.0 | 728.5 |
| 115° | 848.1 | 840.6 | 833.1 | 825.6 | 818.3 | 810.7 | 803.3 | 795.9 | 788.5 | 781.1 | 781.7 |
| 117.5° | 777.3 | 774.8 | 772.3 | 769.8 | 767.4 | 764.9 | 762.5 | 760.1 | 757.7 | 755.4 | 750.1 |
| 120° | 675.4 | 676.1 | 676.9 | 677.8 | 678.6 | 679.6 | 680.3 | 681.3 | 682.2 | 683.3 | 676.1 |
| 122.5° | 574.8 | 576.7 | 578.6 | 580.4 | 582.5 | 584.4 | 586.4 | 588.4 | 590.5 | 592.6 | 585.4 |
| 125° | 487.2 | 489.1 | 490.9 | 492.8 | 494.6 | 496.6 | 498.6 | 500.7 | 502.7 | 504.9 | 498.8 |
| 127.5° | 423.8 | 424.5 | 425.1 | 425.8 | 426.6 | 427.4 | 428.2 | 429.3 | 430.2 | 431.2 | 427.4 |
| 130° | 383.4 | 382.7 | 382.1 | 381.5 | 380.9 | 380.6 | 380.1 | 379.7 | 379.5 | 379.2 | 377.4 |
| 132.5° | 359.5 | 358.0 | 356.5 | 355.1 | 353.7 | 352.4 | 351.1 | 350.0 | 348.8 | 347.8 | 347.2 |
| 135° | 346.0 | 344.0 | 341.9 | 339.9 | 337.9 | 336.1 | 334.2 | 332.5 | 330.9 | 329.2 | 329.5 |
| 137.5° | 336.5 | 334.6 | 332.4 | 330.5 | 328.5 | 326.8 | 324.8 | 323.1 | 321.5 | 319.8 | 320.4 |
| 140° | 332.3 | 330.2 | 328.2 | 326.2 | 324.4 | 322.5 | 320.7 | 319.1 | 317.2 | 315.7 | 316.1 |
| 142.5° | 326.7 | 325.0 | 323.1 | 321.3 | 319.4 | 317.8 | 316.2 | 314.7 | 313.0 | 311.7 | 312.1 |
| 145° | 322.3 | 321.0 | 319.6 | 318.2 | 317.0 | 315.8 | 314.5 | 313.4 | 312.3 | 311.3 | 311.6 |
| 147.5° | 316.7 | 315.7 | 314.6 | 313.7 | 312.6 | 311.7 | 310.8 | 310.0 | 309.1 | 308.5 | 308.5 |
| 150° | 309.3 | 308.7 | 308.0 | 307.4 | 306.7 | 306.1 | 305.6 | 305.0 | 304.5 | 304.1 | 304.0 |
| 152.5° | 301.7 | 301.1 | 300.5 | 299.9 | 299.3 | 298.8 | 298.2 | 297.8 | 297.3 | 296.9 | 296.9 |
| 155° | 292.8 | 292.5 | 292.2 | 291.9 | 291.6 | 291.6 | 291.3 | 291.2 | 291.0 | 290.8 | 290.9 |
| 157.5° | 287.3 | 287.2 | 287.1 | 287.1 | 287.1 | 287.0 | 286.9 | 287.0 | 286.9 | 287.0 | 287.1 |
| 160° | 284.2 | 284.0 | 283.8 | 283.7 | 283.6 | 283.4 | 283.2 | 283.1 | 283.0 | 282.9 | 283.2 |
| 162.5° | 281.1 | 281.3 | 281.3 | 281.4 | 281.6 | 281.7 | 281.9 | 282.2 | 282.3 | 282.5 | 282.6 |
| 165° | 281.0 | 280.9 | 280.8 | 280.7 | 280.7 | 280.7 | 280.6 | 280.8 | 280.7 | 280.8 | 281.1 |
| 167.5° | 279.7 | 279.8 | 279.9 | 280.1 | 280.3 | 280.5 | 280.8 | 281.1 | 281.3 | 281.6 | 281.9 |
| 170° | 280.8 | 280.8 | 280.8 | 280.8 | 280.8 | 280.9 | 281.0 | 281.0 | 281.1 | 281.1 | 281.4 |
| 172.5° | 283.0 | 283.0 | 282.9 | 283.0 | 282.9 | 283.0 | 283.0 | 283.0 | 283.0 | 283.1 | 283.3 |
| 175° | 283.4 | 283.7 | 283.8 | 283.9 | 284.1 | 284.2 | 284.4 | 284.5 | 284.7 | 284.8 | 284.8 |
| 177.5° | 284.7 | 284.7 | 284.7 | 284.7 | 284.7 | 284.8 | 284.8 | 284.8 | 284.8 | 284.7 | 284.8 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14883.7 | 14876.2 | 14883.8 | 14876.1 | 14883.8 | 14874.6 | 14880.9 | 14870.8 | 14873.3 | 14862.9 | 14865.6 |
| 5° | 15446.4 | 15434.5 | 15440.9 | 15425.4 | 15427.1 | 15406.5 | 15406.1 | 15382.1 | 15375.8 | 15348.5 | 15336.5 |
| 7.5° | 15901.5 | 15897.6 | 15899.8 | 15889.9 | 15888.8 | 15874.7 | 15868.0 | 15848.2 | 15835.7 | 15810.5 | 15793.5 |
| 10° | 15829.5 | 15841.1 | 15844.1 | 15855.9 | 15858.3 | 15870.1 | 15872.5 | 15884.2 | 15886.6 | 15895.4 | 15895.5 |
| 12.5° | 15109.0 | 15148.4 | 15157.8 | 15206.4 | 15227.0 | 15282.6 | 15312.4 | 15373.8 | 15410.3 | 15471.4 | 15509.0 |
| 15° | 13721.0 | 13789.2 | 13816.3 | 13911.3 | 13963.9 | 14074.9 | 14144.5 | 14271.8 | 14361.8 | 14497.1 | 14593.5 |
| 17.5° | 11810.7 | 11905.9 | 11948.9 | 12077.7 | 12161.8 | 12325.5 | 12443.5 | 12637.7 | 12786.4 | 13002.2 | 13173.3 |
| 20° | 9692.3 | 9798.2 | 9856.5 | 10003.5 | 10102.7 | 10293.9 | 10441.3 | 10680.0 | 10878.9 | 11152.4 | 11386.3 |
| 22.5° | 7642.9 | 7743.6 | 7808.5 | 7958.0 | 8069.6 | 8269.1 | 8433.8 | 8685.7 | 8908.7 | 9216.9 | 9497.2 |
| 25° | 5868.3 | 5960.6 | 6019.2 | 6154.5 | 6259.3 | 6442.7 | 6599.9 | 6842.1 | 7060.3 | 7369.5 | 7657.0 |
| 27.5° | 4486.2 | 4563.5 | 4620.0 | 4735.3 | 4827.9 | 4983.3 | 5118.4 | 5318.6 | 5506.6 | 5774.1 | 6030.0 |
| 30° | 3434.6 | 3503.1 | 3558.0 | 3658.5 | 3744.2 | 3879.1 | 3997.8 | 4166.0 | 4321.6 | 4534.4 | 4738.0 |
| 32.5° | 2624.7 | 2683.7 | 2732.5 | 2820.5 | 2898.3 | 3019.6 | 3126.7 | 3274.0 | 3407.6 | 3588.1 | 3755.7 |
| 35° | 2001.1 | 2117.3 | 2109.0 | 2230.3 | 2249.8 | 2336.9 | 2432.3 | 2561.3 | 2679.6 | 2833.0 | 2975.6 |
| 37.5° | 1553.2 | 1585.9 | 1620.8 | 1674.4 | 1730.8 | 1810.0 | 1890.7 | 2048.1 | 2105.9 | 2221.9 | 2340.0 |
| 40° | 1252.5 | 1274.6 | 1297.7 | 1333.9 | 1373.3 | 1429.2 | 1487.9 | 1563.0 | 1640.0 | 1734.1 | 1830.1 |
| 42.5° | 1058.9 | 1071.4 | 1086.0 | 1107.4 | 1131.7 | 1167.1 | 1206.4 | 1257.3 | 1310.9 | 1377.0 | 1444.6 |
| 45° | 946.1 | 940.2 | 944.5 | 956.0 | 970.6 | 992.1 | 1016.9 | 1048.4 | 1083.3 | 1126.2 | 1171.8 |
| 47.5° | 840.8 | 843.3 | 844.6 | 850.8 | 858.6 | 873.1 | 888.1 | 909.5 | 950.9 | 963.5 | 988.4 |
| 50° | 771.4 | 772.6 | 772.2 | 775.3 | 779.3 | 788.7 | 798.5 | 813.0 | 827.4 | 846.6 | 864.9 |
| 52.5° | 713.2 | 714.9 | 714.6 | 716.6 | 718.8 | 724.7 | 730.8 | 741.2 | 750.6 | 762.8 | 773.3 |
| 55° | 667.2 | 669.4 | 670.3 | 672.0 | 673.1 | 676.2 | 678.6 | 683.5 | 687.5 | 694.5 | 700.8 |
| 57.5° | 631.8 | 634.9 | 636.4 | 636.9 | 635.7 | 635.5 | 634.7 | 635.7 | 636.5 | 640.3 | 643.8 |
| 60° | 604.0 | 606.4 | 606.8 | 606.4 | 604.2 | 602.5 | 599.9 | 599.1 | 598.6 | 600.5 | 602.4 |
| 62.5° | 574.8 | 575.8 | 575.1 | 574.4 | 571.8 | 570.2 | 567.5 | 566.5 | 565.6 | 566.9 | 567.9 |
| 65° | 534.5 | 535.3 | 534.5 | 534.1 | 531.7 | 530.5 | 528.2 | 527.5 | 526.2 | 526.4 | 526.3 |
| 67.5° | 501.8 | 502.6 | 502.0 | 501.3 | 499.8 | 498.9 | 497.3 | 496.1 | 494.6 | 494.0 | 492.9 |
| 70° | 469.2 | 469.8 | 468.8 | 468.3 | 466.4 | 465.7 | 464.1 | 463.8 | 462.5 | 462.2 | 461.0 |
| 72.5° | 431.7 | 431.7 | 430.4 | 430.0 | 428.6 | 428.6 | 427.9 | 428.5 | 428.5 | 429.2 | 428.9 |
| 75° | 393.2 | 392.6 | 391.1 | 390.8 | 389.8 | 390.2 | 389.5 | 390.4 | 390.6 | 392.0 | 392.2 |
| 77.5° | 354.7 | 352.8 | 349.6 | 348.1 | 346.1 | 345.8 | 344.6 | 345.4 | 345.2 | 346.8 | 347.5 |
| 80° | 306.1 | 303.7 | 299.7 | 297.9 | 295.4 | 295.0 | 293.9 | 295.0 | 294.4 | 296.4 | 297.7 |
| 82.5° | 244.4 | 242.3 | 238.2 | 236.6 | 233.9 | 234.1 | 232.9 | 234.1 | 234.0 | 236.7 | 238.4 |
| 85° | 180.8 | 179.4 | 175.1 | 171.4 | 167.2 | 164.7 | 162.3 | 161.9 | 161.2 | 162.3 | 163.3 |
| 87.5° | 104.4 | 103.1 | 99.8 | 97.6 | 90.3 | 90.6 | 87.7 | 87.5 | 86.9 | 86.2 | 87.7 |
| 90° | 29.2 | 32.0 | 32.4 | 35.1 | 35.8 | 38.7 | 39.6 | 42.4 | 43.2 | 46.2 | 47.4 |
| 92.5° | 27.3 | 29.1 | 30.9 | 32.7 | 34.6 | 36.3 | 38.2 | 40.0 | 43.9 | 47.7 | 51.7 |
| 95° | 38.1 | 40.2 | 42.3 | 44.4 | 46.5 | 48.6 | 50.6 | 52.8 | 58.5 | 64.2 | 70.0 |
| 97.5° | 54.5 | 55.8 | 57.2 | 58.6 | 60.0 | 61.4 | 62.8 | 64.2 | 70.4 | 76.6 | 82.7 |
| 100° | 70.5 | 71.6 | 72.7 | 73.9 | 75.0 | 76.1 | 77.2 | 78.3 | 90.3 | 102.1 | 114.0 |
| 102.5° | 112.0 | 116.7 | 121.4 | 126.2 | 130.9 | 135.7 | 140.4 | 145.1 | 172.4 | 199.7 | 226.9 |
| 105° | 210.3 | 223.3 | 236.3 | 249.2 | 262.2 | 275.2 | 288.2 | 301.2 | 344.8 | 388.3 | 431.9 |
| 107.5° | 387.7 | 408.2 | 428.7 | 449.3 | 469.9 | 490.3 | 510.8 | 531.5 | 573.8 | 616.5 | 658.8 |
| 110° | 592.0 | 611.5 | 631.1 | 650.8 | 670.3 | 689.8 | 709.5 | 729.1 | 754.5 | 780.0 | 805.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 738.0 | 747.5 | 757.0 | 766.6 | 776.2 | 785.8 | 795.3 | 804.9 | 817.6 | 830.3 | 843.1 |
| 115° | 782.3 | 782.9 | 783.5 | 784.1 | 784.7 | 785.4 | 786.1 | 786.9 | 790.9 | 794.8 | 798.8 |
| 117.5° | 744.9 | 739.6 | 734.4 | 729.1 | 723.9 | 718.8 | 713.7 | 708.6 | 707.7 | 706.8 | 706.0 |
| 120° | 669.2 | 662.2 | 655.2 | 648.1 | 641.3 | 634.2 | 627.4 | 620.6 | 617.0 | 613.4 | 609.9 |
| 122.5° | 578.6 | 571.5 | 564.5 | 557.6 | 550.8 | 543.8 | 537.1 | 530.3 | 527.7 | 525.2 | 522.6 |
| 125° | 493.0 | 487.1 | 481.4 | 475.5 | 469.9 | 464.2 | 458.6 | 452.9 | 452.7 | 452.4 | 452.2 |
| 127.5° | 423.9 | 420.2 | 416.7 | 413.2 | 409.8 | 406.4 | 403.0 | 399.6 | 401.0 | 402.4 | 403.7 |
| 130° | 375.8 | 374.2 | 372.8 | 371.1 | 369.9 | 368.4 | 367.0 | 365.6 | 368.2 | 370.5 | 373.1 |
| 132.5° | 346.9 | 346.7 | 346.4 | 346.2 | 346.0 | 345.9 | 345.9 | 345.7 | 348.6 | 351.6 | 354.4 |
| 135° | 329.8 | 330.1 | 330.7 | 331.1 | 331.8 | 332.3 | 333.0 | 333.6 | 336.3 | 339.0 | 341.8 |
| 137.5° | 321.0 | 321.7 | 322.4 | 323.1 | 324.1 | 324.8 | 325.8 | 326.7 | 328.8 | 331.0 | 333.1 |
| 140° | 316.6 | 317.0 | 317.7 | 318.3 | 319.0 | 319.6 | 320.5 | 321.1 | 322.9 | 324.5 | 326.2 |
| 142.5° | 312.6 | 313.0 | 313.6 | 314.2 | 314.9 | 315.5 | 316.2 | 316.8 | 318.0 | 319.2 | 320.6 |
| 145° | 311.9 | 312.3 | 312.6 | 313.1 | 313.5 | 314.0 | 314.5 | 315.0 | 315.7 | 316.5 | 317.3 |
| 147.5° | 308.7 | 308.8 | 309.1 | 309.4 | 309.8 | 310.0 | 310.2 | 310.5 | 311.1 | 311.4 | 312.0 |
| 150° | 304.0 | 304.1 | 304.2 | 304.2 | 304.4 | 304.6 | 304.7 | 304.8 | 305.2 | 305.6 | 306.0 |
| 152.5° | 296.9 | 296.9 | 296.9 | 297.0 | 297.1 | 297.2 | 297.2 | 297.4 | 297.8 | 298.2 | 298.5 |
| 155° | 291.1 | 291.3 | 291.5 | 291.6 | 291.9 | 292.0 | 292.3 | 292.5 | 292.8 | 292.9 | 293.2 |
| 157.5° | 287.3 | 287.4 | 287.7 | 287.8 | 288.0 | 288.2 | 288.5 | 288.6 | 288.9 | 289.0 | 289.2 |
| 160° | 283.5 | 283.9 | 284.1 | 284.6 | 284.9 | 285.2 | 285.5 | 286.0 | 286.2 | 286.4 | 286.5 |
| 162.5° | 282.8 | 283.0 | 283.3 | 283.5 | 283.7 | 283.8 | 284.0 | 284.2 | 284.7 | 284.9 | 285.3 |
| 165° | 281.4 | 281.7 | 282.2 | 282.4 | 282.8 | 283.2 | 283.5 | 283.8 | 283.9 | 284.2 | 284.4 |
| 167.5° | 282.3 | 282.5 | 282.9 | 283.3 | 283.6 | 283.9 | 284.2 | 284.6 | 284.8 | 284.9 | 285.1 |
| 170° | 281.7 | 282.1 | 282.3 | 282.6 | 282.9 | 283.2 | 283.5 | 283.8 | 284.1 | 284.4 | 284.7 |
| 172.5° | 283.5 | 283.8 | 283.9 | 284.2 | 284.4 | 284.8 | 285.0 | 285.2 | 285.5 | 285.8 | 286.0 |
| 175° | 284.8 | 284.8 | 284.9 | 284.9 | 285.0 | 285.0 | 285.1 | 285.1 | 285.1 | 285.2 | 285.2 |
| 177.5° | 285.0 | 285.1 | 285.2 | 285.3 | 285.5 | 285.6 | 285.8 | 285.9 | 285.9 | 285.9 | 285.9 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14855.2 | 14855.9 | 14843.9 | 14843.2 | 14832.0 | 14830.6 | 14819.6 | 14816.3 | 14807.5 | 14804.2 | 14795.2 |
| 5° | 15305.9 | 15291.4 | 15257.6 | 15237.7 | 15204.5 | 15182.4 | 15146.3 | 15122.8 | 15088.0 | 15061.7 | 15026.7 |
| 7.5° | 15761.8 | 15739.1 | 15701.2 | 15670.5 | 15624.4 | 15587.4 | 15533.3 | 15488.9 | 15430.4 | 15379.6 | 15318.0 |
| 10° | 15895.5 | 15891.9 | 15882.3 | 15868.2 | 15846.8 | 15822.5 | 15785.7 | 15747.3 | 15696.0 | 15640.1 | 15571.8 |
| 12.5° | 15566.5 | 15602.1 | 15650.5 | 15679.2 | 15714.1 | 15729.4 | 15743.7 | 15740.1 | 15730.7 | 15702.5 | 15662.9 |
| 15° | 14733.2 | 14833.0 | 14965.2 | 15067.6 | 15185.4 | 15271.1 | 15365.7 | 15424.7 | 15483.4 | 15510.5 | 15527.2 |
| 17.5° | 13407.8 | 13596.7 | 13833.7 | 14030.1 | 14256.7 | 14438.7 | 14638.2 | 14788.4 | 14942.8 | 15053.5 | 15153.6 |
| 20° | 11705.1 | 11978.9 | 12314.1 | 12610.2 | 12954.4 | 13253.6 | 13581.5 | 13850.7 | 14128.3 | 14345.3 | 14550.8 |
| 22.5° | 9858.4 | 10183.6 | 10588.7 | 10964.1 | 11407.9 | 11806.8 | 12256.9 | 12648.6 | 13057.6 | 13399.2 | 13729.6 |
| 25° | 8042.3 | 8399.0 | 8842.0 | 9260.9 | 9763.5 | 10227.5 | 10761.2 | 11249.4 | 11778.0 | 12236.9 | 12690.3 |
| 27.5° | 6384.0 | 6734.2 | 7186.5 | 7632.4 | 8163.9 | 8658.3 | 9230.2 | 9768.1 | 10369.9 | 10924.9 | 11492.7 |
| 30° | 5021.1 | 5318.1 | 5723.7 | 6155.5 | 6679.8 | 7182.9 | 7760.9 | 8314.1 | 8940.2 | 9546.3 | 10185.8 |
| 32.5° | 3978.1 | 4204.3 | 4523.2 | 4888.3 | 5372.0 | 5850.9 | 6401.4 | 6935.4 | 7552.0 | 8164.1 | 8829.3 |
| 35° | 3159.4 | 3335.8 | 3578.9 | 3863.8 | 4273.5 | 4686.3 | 5173.2 | 5658.8 | 6234.1 | 6815.0 | 7461.4 |
| 37.5° | 2491.3 | 2634.5 | 2824.9 | 3038.9 | 3367.5 | 3706.3 | 4105.5 | 4508.1 | 5007.9 | 5522.8 | 6108.8 |
| 40° | 1945.5 | 2061.3 | 2209.6 | 2369.2 | 2617.3 | 2878.4 | 3187.1 | 3499.3 | 3900.9 | 4321.8 | 4806.7 |
| 42.5° | 1528.3 | 1613.8 | 1718.5 | 1835.2 | 2066.6 | 2205.3 | 2414.6 | 2640.4 | 2935.6 | 3241.1 | 3605.7 |
| 45° | 1227.4 | 1285.7 | 1358.3 | 1436.5 | 1544.0 | 1661.5 | 1804.9 | 1955.3 | 2235.7 | 2373.3 | 2595.0 |
| 47.5° | 1025.0 | 1064.1 | 1110.3 | 1159.6 | 1223.0 | 1291.4 | 1376.4 | 1463.4 | 1575.8 | 1692.3 | 1829.0 |
| 50° | 888.7 | 928.5 | 944.4 | 969.9 | 1006.5 | 1045.6 | 1093.6 | 1141.5 | 1201.8 | 1262.9 | 1333.3 |
| 52.5° | 787.5 | 800.4 | 817.7 | 834.0 | 856.6 | 901.1 | 915.5 | 940.5 | 974.4 | 1007.4 | 1044.4 |
| 55° | 710.2 | 718.7 | 729.9 | 739.7 | 753.4 | 766.6 | 785.6 | 802.2 | 824.8 | 844.7 | 869.2 |
| 57.5° | 650.1 | 655.5 | 663.3 | 669.7 | 678.6 | 686.0 | 697.1 | 706.1 | 719.1 | 730.4 | 745.2 |
| 60° | 606.4 | 610.0 | 615.3 | 619.4 | 625.1 | 628.9 | 634.5 | 638.7 | 645.5 | 651.3 | 659.6 |
| 62.5° | 570.8 | 572.6 | 576.0 | 578.5 | 582.1 | 584.0 | 586.9 | 588.8 | 592.6 | 595.5 | 600.1 |
| 65° | 527.9 | 528.3 | 530.6 | 531.6 | 534.5 | 535.5 | 538.0 | 538.8 | 541.9 | 544.0 | 548.1 |
| 67.5° | 492.8 | 491.9 | 491.9 | 491.0 | 491.4 | 490.7 | 490.9 | 490.0 | 491.2 | 491.9 | 495.0 |
| 70° | 460.7 | 459.4 | 459.0 | 457.5 | 457.0 | 455.5 | 455.1 | 453.8 | 453.6 | 453.1 | 454.2 |
| 72.5° | 429.5 | 429.2 | 429.3 | 428.2 | 428.1 | 427.1 | 427.2 | 426.6 | 427.2 | 427.6 | 429.0 |
| 75° | 393.7 | 393.8 | 394.5 | 393.6 | 393.9 | 392.9 | 393.3 | 392.5 | 392.9 | 392.7 | 394.1 |
| 77.5° | 350.0 | 351.0 | 352.9 | 352.5 | 353.2 | 352.1 | 352.6 | 351.5 | 351.8 | 351.0 | 351.6 |
| 80° | 300.8 | 303.0 | 305.6 | 305.5 | 306.5 | 305.9 | 306.8 | 305.8 | 306.1 | 304.8 | 304.6 |
| 82.5° | 242.5 | 244.4 | 247.1 | 247.1 | 249.6 | 250.0 | 252.6 | 252.5 | 254.2 | 253.2 | 252.4 |
| 85° | 165.8 | 167.1 | 169.5 | 170.8 | 173.2 | 174.7 | 177.3 | 178.3 | 176.4 | 179.9 | 177.2 |
| 87.5° | 86.6 | 89.8 | 88.0 | 92.2 | 91.2 | 95.4 | 94.5 | 98.5 | 97.6 | 101.1 | 100.6 |
| 90° | 50.9 | 52.4 | 56.0 | 57.6 | 61.9 | 63.7 | 64.2 | 62.0 | 62.3 | 60.2 | 60.5 |
| 92.5° | 55.5 | 59.6 | 63.5 | 67.4 | 71.3 | 75.3 | 71.5 | 67.9 | 64.3 | 60.8 | 57.0 |
| 95° | 75.6 | 81.4 | 87.1 | 92.8 | 98.5 | 104.2 | 98.1 | 92.1 | 85.9 | 79.8 | 73.6 |
| 97.5° | 88.8 | 95.0 | 101.2 | 107.3 | 113.4 | 119.6 | 112.3 | 105.1 | 97.8 | 90.7 | 83.3 |
| 100° | 125.9 | 137.7 | 149.6 | 161.5 | 173.4 | 185.3 | 171.8 | 158.3 | 144.8 | 131.2 | 117.7 |
| 102.5° | 254.2 | 281.3 | 308.7 | 335.9 | 363.1 | 390.4 | 361.7 | 333.0 | 304.3 | 275.7 | 246.9 |
| 105° | 475.5 | 519.2 | 562.7 | 606.3 | 649.8 | 693.6 | 647.0 | 600.5 | 553.9 | 507.5 | 460.8 |
| 107.5° | 701.4 | 743.8 | 786.5 | 828.9 | 871.4 | 914.0 | 866.8 | 819.6 | 772.5 | 725.2 | 678.0 |
| 110° | 831.1 | 856.6 | 882.1 | 907.7 | 933.2 | 958.8 | 924.3 | 889.8 | 855.3 | 820.8 | 786.3 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 855.7 | 868.5 | 881.2 | 894.1 | 906.8 | 919.6 | 894.9 | 870.3 | 845.6 | 821.0 | 796.2 |
| 115° | 802.8 | 806.7 | 810.7 | 814.8 | 818.8 | 822.8 | 806.2 | 789.5 | 772.8 | 756.2 | 739.4 |
| 117.5° | 705.2 | 704.5 | 703.5 | 702.9 | 701.9 | 701.2 | 691.8 | 682.5 | 673.1 | 663.7 | 654.3 |
| 120° | 606.3 | 602.7 | 599.2 | 595.7 | 592.1 | 588.5 | 584.5 | 580.5 | 576.4 | 572.4 | 568.2 |
| 122.5° | 520.2 | 517.7 | 515.2 | 512.7 | 510.1 | 507.5 | 505.9 | 504.3 | 502.7 | 501.0 | 499.3 |
| 125° | 452.0 | 451.6 | 451.5 | 451.2 | 450.9 | 450.6 | 449.7 | 448.9 | 447.8 | 447.0 | 446.0 |
| 127.5° | 405.0 | 406.4 | 407.7 | 409.0 | 410.2 | 411.5 | 411.1 | 410.9 | 410.5 | 410.2 | 409.8 |
| 130° | 375.5 | 378.1 | 380.5 | 382.8 | 385.1 | 387.6 | 387.0 | 386.4 | 385.9 | 385.3 | 384.7 |
| 132.5° | 357.3 | 360.1 | 363.0 | 365.9 | 368.7 | 371.4 | 370.7 | 370.1 | 369.2 | 368.6 | 367.8 |
| 135° | 344.5 | 347.3 | 349.9 | 352.7 | 355.3 | 357.9 | 357.0 | 356.2 | 355.3 | 354.5 | 353.6 |
| 137.5° | 335.2 | 337.4 | 339.4 | 341.5 | 343.6 | 345.6 | 344.8 | 344.0 | 343.0 | 342.2 | 341.4 |
| 140° | 327.9 | 329.6 | 331.1 | 332.8 | 334.4 | 336.0 | 334.9 | 333.9 | 332.9 | 331.9 | 330.8 |
| 142.5° | 321.8 | 323.0 | 324.1 | 325.4 | 326.5 | 327.7 | 326.2 | 324.9 | 323.6 | 322.2 | 320.7 |
| 145° | 318.0 | 318.8 | 319.5 | 320.3 | 320.8 | 321.6 | 320.0 | 318.5 | 316.8 | 315.4 | 313.8 |
| 147.5° | 312.4 | 312.8 | 313.1 | 313.7 | 313.9 | 314.3 | 312.8 | 311.3 | 310.0 | 308.5 | 306.9 |
| 150° | 306.3 | 306.8 | 307.1 | 307.4 | 307.8 | 308.1 | 306.6 | 305.0 | 303.5 | 302.0 | 300.5 |
| 152.5° | 298.9 | 299.3 | 299.5 | 299.8 | 300.2 | 300.5 | 299.0 | 297.7 | 296.2 | 294.7 | 293.3 |
| 155° | 293.3 | 293.6 | 293.7 | 294.0 | 294.0 | 294.2 | 292.9 | 291.8 | 290.5 | 289.4 | 288.1 |
| 157.5° | 289.4 | 289.6 | 289.8 | 289.9 | 290.1 | 290.2 | 289.2 | 288.4 | 287.4 | 286.5 | 285.5 |
| 160° | 286.7 | 286.8 | 287.0 | 287.1 | 287.3 | 287.4 | 286.5 | 285.9 | 285.1 | 284.3 | 283.5 |
| 162.5° | 285.6 | 286.0 | 286.2 | 286.4 | 286.7 | 287.0 | 286.1 | 285.2 | 284.3 | 283.4 | 282.4 |
| 165° | 284.5 | 284.7 | 284.9 | 285.1 | 285.1 | 285.2 | 284.6 | 284.0 | 283.4 | 282.7 | 282.1 |
| 167.5° | 285.2 | 285.4 | 285.5 | 285.7 | 285.8 | 285.9 | 285.1 | 284.7 | 283.9 | 283.4 | 282.6 |
| 170° | 285.0 | 285.1 | 285.5 | 285.7 | 286.0 | 286.1 | 285.6 | 285.1 | 284.6 | 284.1 | 283.6 |
| 172.5° | 286.3 | 286.4 | 286.6 | 286.8 | 287.0 | 287.3 | 286.7 | 286.2 | 285.7 | 285.1 | 284.6 |
| 175° | 285.2 | 285.3 | 285.4 | 285.4 | 285.4 | 285.5 | 285.1 | 284.7 | 284.3 | 283.8 | 283.5 |
| 177.5° | 285.9 | 285.9 | 285.9 | 285.9 | 285.9 | 285.9 | 285.6 | 285.3 | 285.1 | 284.8 | 284.4 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 | 14699.6 |
| 2.5° | 14792.0 | 14785.5 | 14781.5 | 14776.2 | 14772.9 | 14768.8 | 14765.9 | 14763.2 | 14761.2 | 14759.3 | 14757.9 |
| 5° | 15000.0 | 14966.9 | 14941.3 | 14913.5 | 14890.6 | 14867.9 | 14850.3 | 14835.8 | 14825.8 | 14818.3 | 14813.8 |
| 7.5° | 15264.8 | 15204.3 | 15150.4 | 15093.8 | 15043.0 | 14993.0 | 14950.0 | 14912.9 | 14885.1 | 14867.0 | 14856.1 |
| 10° | 15501.3 | 15420.3 | 15340.1 | 15255.8 | 15175.9 | 15098.3 | 15026.7 | 14963.7 | 14913.9 | 14880.7 | 14861.4 |
| 12.5° | 15607.3 | 15538.3 | 15456.5 | 15364.8 | 15266.8 | 15167.7 | 15071.1 | 14983.9 | 14910.8 | 14861.6 | 14833.3 |
| 15° | 15514.0 | 15485.6 | 15430.1 | 15359.0 | 15266.0 | 15163.5 | 15050.0 | 14943.3 | 14845.2 | 14781.6 | 14744.7 |
| 17.5° | 15210.2 | 15249.7 | 15245.6 | 15218.3 | 15151.5 | 15065.2 | 14949.5 | 14829.8 | 14707.0 | 14621.9 | 14575.5 |
| 20° | 14697.7 | 14822.0 | 14885.1 | 14917.5 | 14891.2 | 14835.3 | 14730.5 | 14608.9 | 14465.8 | 14354.8 | 14287.1 |
| 22.5° | 13977.4 | 14197.0 | 14333.7 | 14433.8 | 14455.1 | 14435.9 | 14343.5 | 14227.9 | 14068.4 | 13934.9 | 13834.9 |
| 25° | 13050.1 | 13371.8 | 13587.9 | 13757.4 | 13823.3 | 13840.3 | 13761.6 | 13646.5 | 13468.8 | 13313.4 | 13175.9 |
| 27.5° | 11958.1 | 12375.9 | 12664.6 | 12892.3 | 12995.1 | 13039.6 | 12967.2 | 12849.8 | 12639.6 | 12453.9 | 12274.4 |
| 30° | 10728.6 | 11224.3 | 11571.8 | 11844.8 | 11970.1 | 12029.1 | 11952.1 | 11821.1 | 11576.5 | 11353.0 | 11126.9 |
| 32.5° | 9412.6 | 9955.1 | 10333.7 | 10630.3 | 10754.4 | 10809.8 | 10709.2 | 10562.1 | 10279.3 | 10016.1 | 9752.4 |
| 35° | 8034.7 | 8582.3 | 8964.2 | 9252.9 | 9356.8 | 9390.3 | 9261.6 | 9091.6 | 8778.2 | 8489.4 | 8201.8 |
| 37.5° | 6628.9 | 7138.3 | 7485.4 | 7744.4 | 7808.8 | 7814.6 | 7659.5 | 7471.7 | 7142.4 | 6857.6 | 6571.3 |
| 40° | 5235.1 | 5664.7 | 5944.9 | 6152.3 | 6174.7 | 6154.7 | 5986.2 | 5797.2 | 5489.0 | 5233.9 | 4982.6 |
| 42.5° | 3922.3 | 4246.6 | 4446.6 | 4588.6 | 4580.2 | 4540.8 | 4386.3 | 4223.8 | 3969.5 | 3775.3 | 3577.5 |
| 45° | 2797.6 | 3011.4 | 3128.3 | 3211.5 | 3184.7 | 3147.2 | 3027.0 | 2913.1 | 2740.3 | 2614.8 | 2481.8 |
| 47.5° | 1943.5 | 2198.8 | 2154.4 | 2316.9 | 2176.9 | 2269.5 | 2076.8 | 1970.6 | 1878.9 | 1812.2 | 1737.1 |
| 50° | 1391.3 | 1449.9 | 1478.1 | 1497.5 | 1487.2 | 1473.0 | 1438.4 | 1407.4 | 1365.5 | 1335.0 | 1299.5 |
| 52.5° | 1074.5 | 1103.8 | 1119.8 | 1131.4 | 1129.2 | 1123.9 | 1108.9 | 1095.1 | 1075.4 | 1062.5 | 1046.9 |
| 55° | 910.2 | 910.6 | 940.1 | 927.4 | 946.1 | 924.2 | 932.8 | 908.6 | 912.5 | 891.7 | 877.7 |
| 57.5° | 756.3 | 768.3 | 773.7 | 779.0 | 777.5 | 776.6 | 770.7 | 767.7 | 761.1 | 759.2 | 754.4 |
| 60° | 665.3 | 671.6 | 672.9 | 675.3 | 673.2 | 672.5 | 667.9 | 666.3 | 661.9 | 661.1 | 657.9 |
| 62.5° | 602.9 | 606.1 | 606.1 | 606.1 | 603.5 | 601.0 | 595.8 | 593.2 | 589.4 | 588.7 | 586.8 |
| 65° | 550.8 | 554.1 | 554.7 | 555.3 | 553.5 | 551.5 | 547.1 | 544.1 | 540.3 | 538.8 | 536.7 |
| 67.5° | 497.0 | 500.5 | 501.7 | 503.6 | 502.5 | 502.1 | 499.0 | 497.9 | 495.3 | 494.8 | 492.8 |
| 70° | 454.8 | 456.3 | 456.2 | 456.1 | 453.7 | 451.5 | 448.0 | 446.3 | 443.7 | 443.1 | 441.4 |
| 72.5° | 429.7 | 430.7 | 430.1 | 429.2 | 426.0 | 422.8 | 418.8 | 415.7 | 412.2 | 410.0 | 407.5 |
| 75° | 394.3 | 395.7 | 394.8 | 394.2 | 391.4 | 389.4 | 386.0 | 384.4 | 381.9 | 381.2 | 379.5 |
| 77.5° | 350.9 | 351.6 | 350.1 | 350.0 | 347.9 | 346.6 | 344.1 | 343.6 | 341.8 | 341.8 | 340.2 |
| 80° | 302.6 | 302.1 | 299.9 | 299.5 | 297.3 | 296.8 | 294.8 | 295.0 | 293.5 | 294.2 | 292.9 |
| 82.5° | 249.0 | 247.6 | 244.6 | 243.7 | 241.3 | 241.1 | 239.8 | 240.8 | 240.0 | 241.3 | 240.5 |
| 85° | 178.4 | 178.8 | 177.5 | 177.5 | 176.8 | 177.0 | 176.9 | 177.7 | 177.8 | 179.0 | 178.9 |
| 87.5° | 99.5 | 100.9 | 100.6 | 101.9 | 101.8 | 103.3 | 103.9 | 106.0 | 106.3 | 108.3 | 108.3 |
| 90° | 58.4 | 58.9 | 56.8 | 57.4 | 56.4 | 57.9 | 57.2 | 58.7 | 57.9 | 59.0 | 57.7 |
| 92.5° | 53.4 | 49.8 | 46.3 | 42.6 | 40.7 | 38.8 | 37.2 | 35.2 | 33.4 | 31.6 | 29.7 |
| 95° | 67.5 | 61.3 | 55.2 | 49.1 | 46.9 | 44.8 | 42.6 | 40.6 | 38.5 | 36.4 | 34.3 |
| 97.5° | 76.1 | 68.8 | 61.6 | 54.4 | 52.5 | 50.7 | 48.8 | 47.0 | 45.2 | 43.4 | 41.5 |
| 100° | 104.2 | 90.6 | 77.2 | 63.6 | 62.0 | 60.5 | 58.9 | 57.4 | 55.8 | 54.4 | 52.8 |
| 102.5° | 218.2 | 189.5 | 160.7 | 132.0 | 126.5 | 121.2 | 115.7 | 110.1 | 104.7 | 99.2 | 93.7 |
| 105° | 414.4 | 367.7 | 321.2 | 274.6 | 259.8 | 245.0 | 230.1 | 215.4 | 200.6 | 185.8 | 171.0 |
| 107.5° | 630.7 | 583.4 | 536.2 | 488.9 | 461.7 | 434.3 | 407.0 | 379.5 | 352.2 | 324.7 | 297.4 |
| 110° | 751.8 | 717.3 | 682.7 | 648.1 | 626.2 | 604.2 | 582.1 | 560.1 | 538.1 | 516.0 | 493.9 |



TEST NUMBER: P1444869
 CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 771.5 | 746.8 | 722.0 | 697.2 | 687.3 | 677.2 | 667.3 | 657.3 | 647.2 | 637.1 | 627.2 |
| 115° | 722.7 | 706.0 | 689.2 | 672.3 | 668.9 | 665.3 | 661.8 | 658.2 | 654.7 | 651.0 | 647.4 |
| 117.5° | 644.9 | 635.4 | 625.9 | 616.5 | 616.9 | 617.6 | 618.0 | 618.6 | 619.0 | 619.4 | 619.9 |
| 120° | 564.2 | 560.1 | 556.1 | 551.8 | 554.9 | 557.7 | 560.7 | 563.6 | 566.6 | 569.4 | 572.2 |
| 122.5° | 497.6 | 495.9 | 494.3 | 492.5 | 496.1 | 499.7 | 503.2 | 506.7 | 510.2 | 513.5 | 516.9 |
| 125° | 445.1 | 444.1 | 443.3 | 442.2 | 445.9 | 449.4 | 452.9 | 456.5 | 460.0 | 463.3 | 466.8 |
| 127.5° | 409.6 | 409.1 | 408.8 | 408.3 | 410.9 | 413.4 | 415.9 | 418.2 | 420.8 | 423.0 | 425.3 |
| 130° | 384.1 | 383.4 | 382.9 | 382.2 | 384.5 | 386.7 | 389.0 | 391.1 | 393.3 | 395.2 | 397.3 |
| 132.5° | 367.2 | 366.3 | 365.7 | 365.0 | 366.6 | 368.1 | 369.7 | 371.0 | 372.6 | 373.8 | 375.1 |
| 135° | 352.9 | 351.9 | 351.1 | 350.1 | 351.7 | 353.1 | 354.5 | 355.8 | 357.1 | 358.2 | 359.4 |
| 137.5° | 340.5 | 339.6 | 338.7 | 337.8 | 339.1 | 340.4 | 341.6 | 342.8 | 343.9 | 345.0 | 345.9 |
| 140° | 329.7 | 328.6 | 327.7 | 326.6 | 327.7 | 328.8 | 329.9 | 331.0 | 332.0 | 332.8 | 333.7 |
| 142.5° | 319.3 | 317.9 | 316.7 | 315.2 | 316.1 | 316.8 | 317.6 | 318.3 | 319.2 | 319.8 | 320.4 |
| 145° | 312.3 | 310.6 | 309.1 | 307.4 | 308.2 | 308.7 | 309.4 | 310.0 | 310.4 | 310.8 | 311.3 |
| 147.5° | 305.5 | 303.9 | 302.4 | 300.9 | 301.5 | 301.9 | 302.2 | 302.6 | 303.1 | 303.4 | 303.6 |
| 150° | 298.9 | 297.3 | 295.7 | 294.2 | 294.5 | 294.9 | 295.3 | 295.6 | 295.9 | 296.2 | 296.5 |
| 152.5° | 291.8 | 290.3 | 288.9 | 287.4 | 287.7 | 287.9 | 288.2 | 288.5 | 288.8 | 289.0 | 289.2 |
| 155° | 287.0 | 285.7 | 284.5 | 283.1 | 283.5 | 283.7 | 283.8 | 284.1 | 284.3 | 284.5 | 284.6 |
| 157.5° | 284.6 | 283.5 | 282.6 | 281.5 | 281.6 | 281.7 | 281.8 | 281.7 | 281.8 | 281.8 | 281.8 |
| 160° | 282.6 | 281.8 | 281.0 | 280.0 | 280.0 | 280.1 | 280.1 | 280.1 | 280.1 | 280.0 | 280.0 |
| 162.5° | 281.4 | 280.4 | 279.5 | 278.4 | 278.5 | 278.5 | 278.5 | 278.5 | 278.5 | 278.4 | 278.4 |
| 165° | 281.3 | 280.7 | 279.9 | 279.2 | 279.1 | 279.0 | 278.9 | 278.7 | 278.6 | 278.4 | 278.3 |
| 167.5° | 282.0 | 281.2 | 280.5 | 279.7 | 279.8 | 279.8 | 279.9 | 279.8 | 279.9 | 279.8 | 279.8 |
| 170° | 283.0 | 282.4 | 281.8 | 281.1 | 281.1 | 281.1 | 280.9 | 280.8 | 280.7 | 280.5 | 280.4 |
| 172.5° | 283.9 | 283.4 | 282.8 | 282.1 | 282.1 | 282.1 | 282.0 | 281.9 | 281.7 | 281.6 | 281.6 |
| 175° | 282.9 | 282.5 | 282.0 | 281.6 | 281.5 | 281.5 | 281.4 | 281.4 | 281.3 | 281.2 | 281.1 |
| 177.5° | 284.1 | 283.8 | 283.5 | 283.2 | 283.2 | 283.2 | 283.1 | 283.0 | 283.0 | 283.0 | 282.9 |
| 180° | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 | 284.5 |



TEST NUMBER: P1444869
CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|---------|---------|
| 0° | 14699.6 | 14699.6 |
| 2.5° | 14756.6 | 14755.8 |
| 5° | 14811.5 | 14810.5 |
| 7.5° | 14853.2 | 14852.9 |
| 10° | 14858.1 | 14860.6 |
| 12.5° | 14828.5 | 14830.5 |
| 15° | 14741.9 | 14745.9 |
| 17.5° | 14576.3 | 14581.6 |
| 20° | 14291.3 | 14296.7 |
| 22.5° | 13829.5 | 13831.7 |
| 25° | 13158.1 | 13148.5 |
| 27.5° | 12242.8 | 12226.5 |
| 30° | 11079.4 | 11063.5 |
| 32.5° | 9692.1 | 9682.3 |
| 35° | 8130.7 | 8124.4 |
| 37.5° | 6486.7 | 6473.9 |
| 40° | 4890.7 | 4853.5 |
| 42.5° | 3490.9 | 3425.6 |
| 45° | 2412.4 | 2335.1 |
| 47.5° | 1684.1 | 1636.4 |
| 50° | 1276.5 | 1261.1 |
| 52.5° | 1040.1 | 1036.5 |
| 55° | 877.6 | 876.1 |
| 57.5° | 755.6 | 755.0 |
| 60° | 659.6 | 659.4 |
| 62.5° | 588.0 | 588.3 |
| 65° | 537.7 | 537.8 |
| 67.5° | 493.3 | 493.0 |
| 70° | 442.1 | 441.7 |
| 72.5° | 406.8 | 406.1 |
| 75° | 379.5 | 379.1 |
| 77.5° | 340.7 | 340.1 |
| 80° | 293.8 | 292.9 |
| 82.5° | 241.6 | 240.7 |
| 85° | 180.2 | 180.2 |
| 87.5° | 110.3 | 110.2 |
| 90° | 58.7 | 57.1 |
| 92.5° | 28.1 | 26.3 |
| 95° | 32.2 | 30.1 |
| 97.5° | 39.8 | 37.9 |
| 100° | 51.3 | 49.7 |
| 102.5° | 88.4 | 82.9 |
| 105° | 156.2 | 141.4 |
| 107.5° | 270.0 | 242.7 |
| 110° | 471.9 | 449.9 |



TEST NUMBER: P1444869
CATALOG NUMBER: EHBR1-18-UNV-TA-L950-UPL24

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 617.0 | 607.0 |
| 115° | 643.7 | 640.1 |
| 117.5° | 620.3 | 620.6 |
| 120° | 574.8 | 577.6 |
| 122.5° | 520.1 | 523.5 |
| 125° | 470.0 | 473.3 |
| 127.5° | 427.4 | 429.5 |
| 130° | 399.0 | 400.9 |
| 132.5° | 376.2 | 377.3 |
| 135° | 360.3 | 361.3 |
| 137.5° | 346.8 | 347.6 |
| 140° | 334.4 | 335.1 |
| 142.5° | 320.8 | 321.3 |
| 145° | 311.6 | 312.0 |
| 147.5° | 303.6 | 303.9 |
| 150° | 296.6 | 296.8 |
| 152.5° | 289.2 | 289.4 |
| 155° | 284.7 | 284.8 |
| 157.5° | 281.6 | 281.6 |
| 160° | 279.9 | 279.8 |
| 162.5° | 278.2 | 278.3 |
| 165° | 278.0 | 277.7 |
| 167.5° | 279.7 | 279.8 |
| 170° | 280.2 | 280.1 |
| 172.5° | 281.4 | 281.3 |
| 175° | 281.1 | 281.1 |
| 177.5° | 282.9 | 282.8 |
| 180° | 284.5 | 284.5 |

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-8

Test Date: 08/04/2025

Luminaire Tested: EHBR-60-L950-N

Data in this report applies to families of products including EHBR-60-L950-N

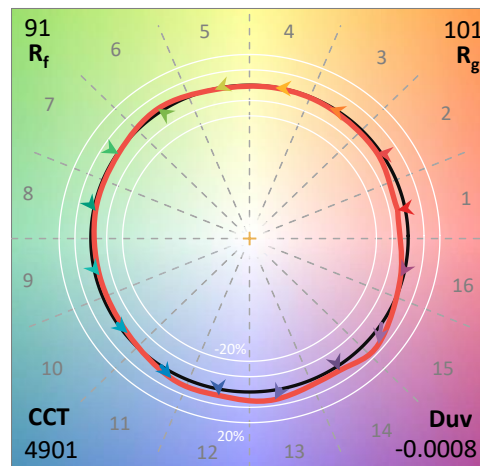
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-8
 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-L950-N**
 Description: Elevate Round Highbay at, 60000 lumens, 5000K 90CRI LEDs with N lens

Spectral Parameters

CCT (K): 4901
 CIE u': 0.2131
 CIE v': 0.4853
 Duv: -0.0008
 CIE x: 0.3477
 CIE y: 0.3520
 CIE z: 0.3003
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 574
 Purity: 9.953987
 Rf: 90.7
 Rg: 100.5

| | | | |
|-----------|------|------|------|
| CRI (Ra): | 94.3 | | |
| R1: | 95.8 | R9: | 72.3 |
| R2: | 96.5 | R10: | 89.1 |
| R3: | 94.4 | R11: | 94.9 |
| R4: | 95.3 | R12: | 68.4 |
| R5: | 94.1 | R13: | 96.4 |
| R6: | 92.5 | R14: | 96.4 |
| R7: | 95.5 | R15: | 93.9 |
| R8: | 90.1 | | |



Test Conditions

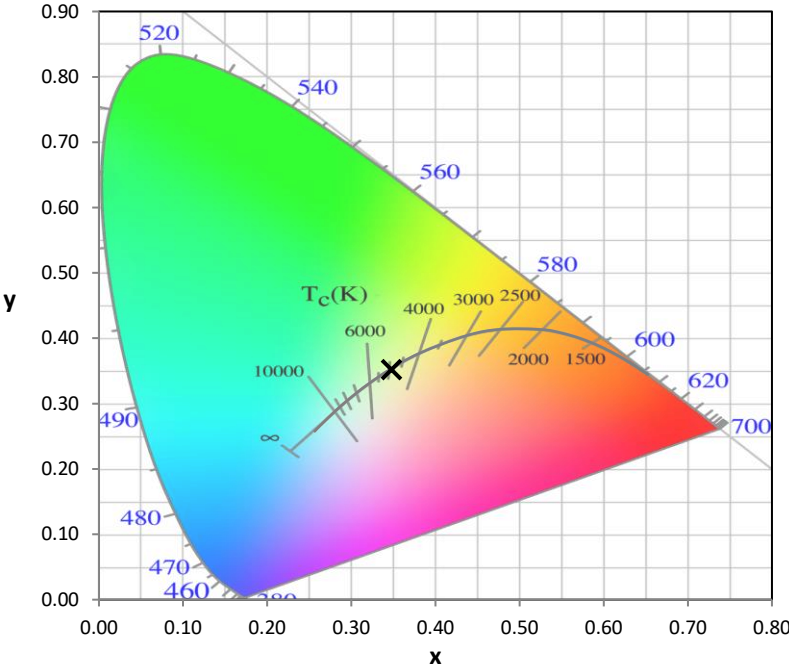
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-8

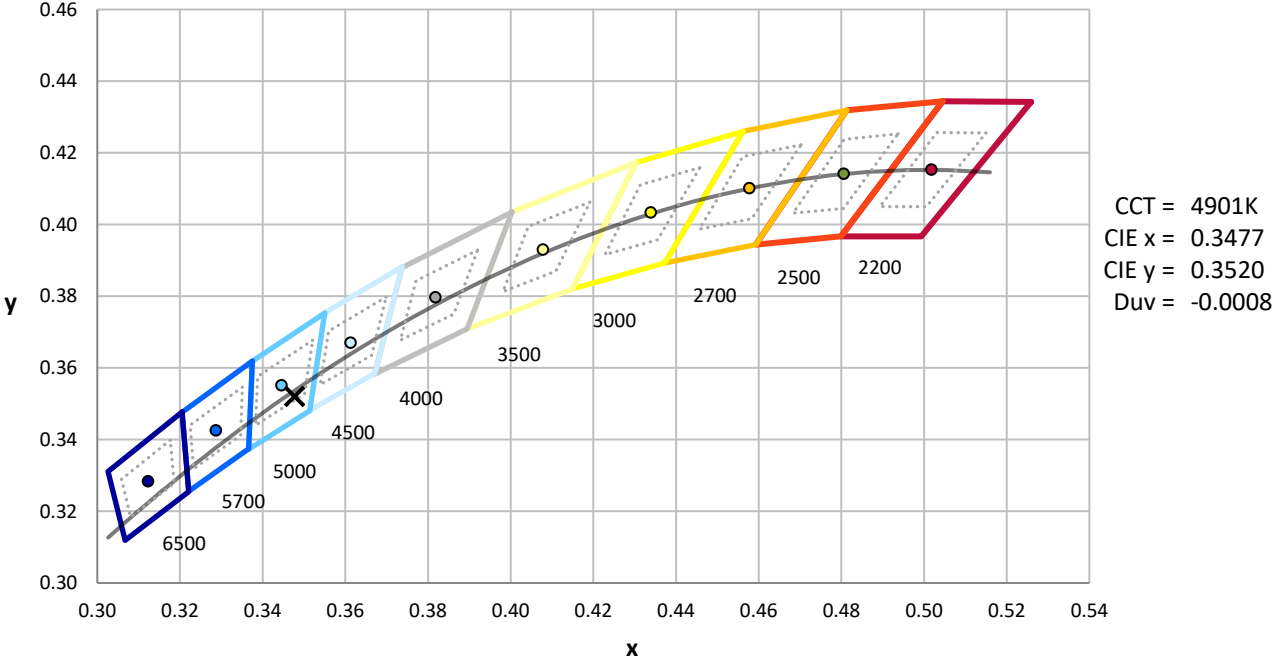
| Measurement and Test Equipment | | | |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument | Identification Number | Calibration Date | Calibration Due Date |
| Photometer | 76INCH SPHERE IN0058 | 6/16/2025 | 12/16/2025 |
| Power Meter | 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: SP1-2506-472-8

CIE 1931 Chromaticity Diagram



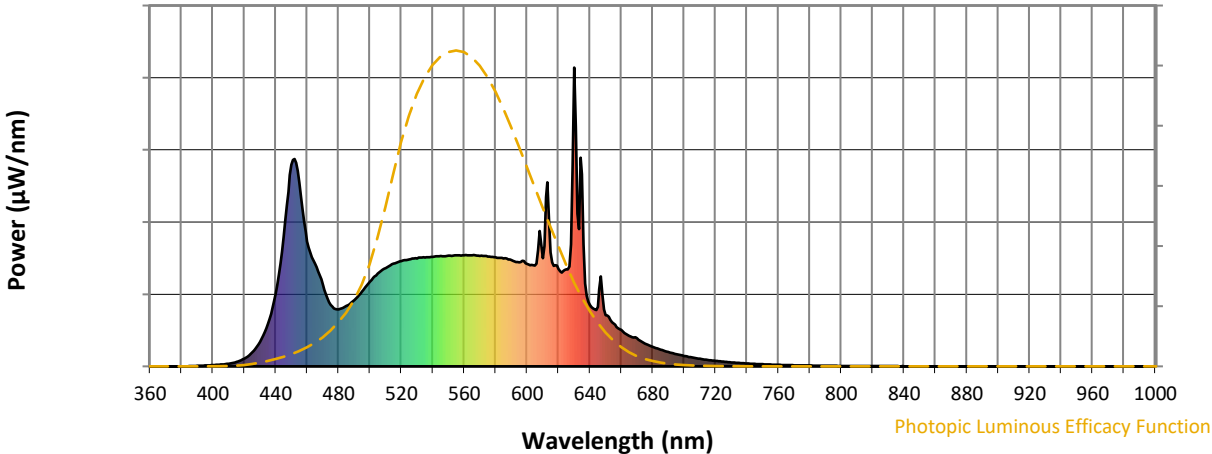
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-8

Photopic Flux vs. Wavelength

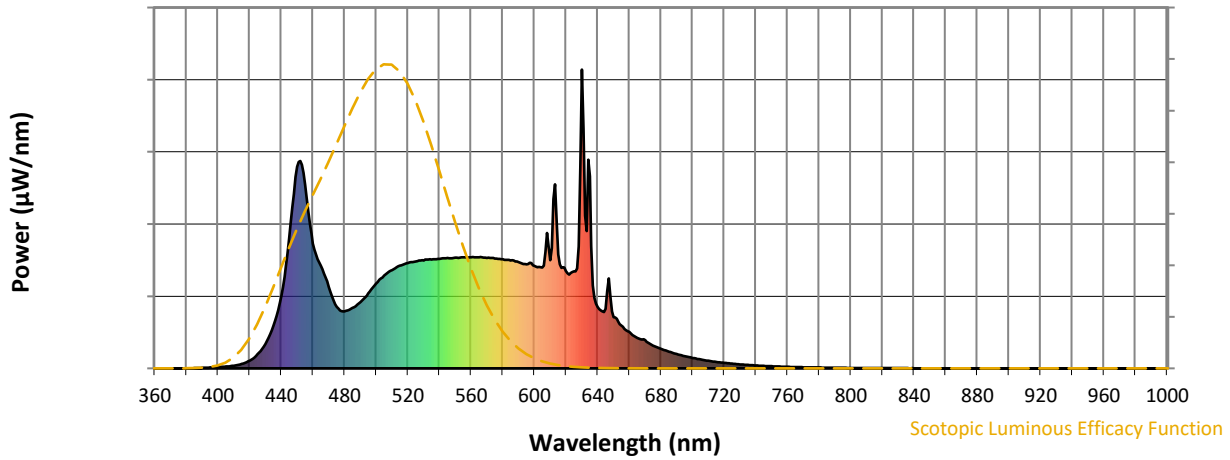


Photopic Lumens: NR

| 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 | 221 | NR | 620 | 326 | NR | 750 | 7 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 250 | NR | 625 | 325 | NR | 755 | 6 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 284 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 311 | NR | 635 | 643 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 329 | NR | 640 | 206 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 1 | NR | 515 | 344 | NR | 645 | 199 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 2 | NR | 520 | 353 | NR | 650 | 172 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 3 | NR | 525 | 357 | NR | 655 | 143 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 5 | NR | 530 | 362 | NR | 660 | 122 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 6 | NR | 535 | 365 | NR | 665 | 102 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 9 | NR | 540 | 367 | NR | 670 | 94 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 15 | NR | 545 | 369 | NR | 675 | 76 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 26 | NR | 550 | 370 | NR | 680 | 65 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 47 | NR | 555 | 372 | NR | 685 | 56 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 81 | NR | 560 | 372 | NR | 690 | 48 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 143 | NR | 565 | 371 | NR | 695 | 41 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 243 | NR | 570 | 370 | NR | 700 | 35 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 434 | NR | 575 | 367 | NR | 705 | 30 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 675 | NR | 580 | 365 | NR | 710 | 25 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 615 | NR | 585 | 361 | NR | 715 | 22 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 418 | NR | 590 | 356 | NR | 720 | 19 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 344 | NR | 595 | 348 | NR | 725 | 16 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 272 | NR | 600 | 343 | NR | 730 | 13 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 206 | NR | 605 | 337 | NR | 735 | 11 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 190 | NR | 610 | 362 | NR | 740 | 10 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 202 | NR | 615 | 381 | NR | 745 | 8 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2506-472-8

Scotopic Flux vs. Wavelength



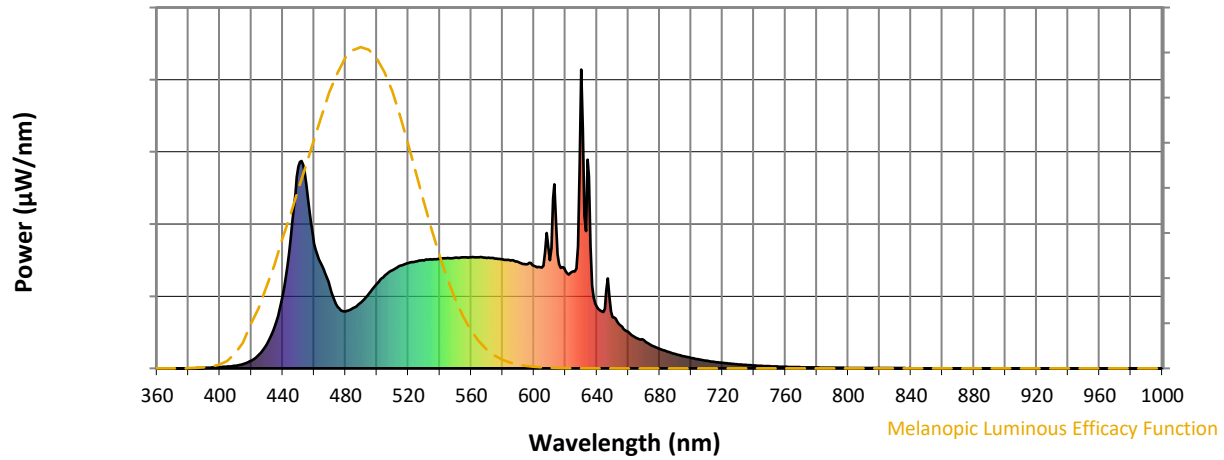
Scotopic Lumens: NR

S/P: 2.04

| 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 | 221 | NR | 620 | 326 | NR | 750 | 7 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 250 | NR | 625 | 325 | NR | 755 | 6 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 284 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 311 | NR | 635 | 643 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 329 | NR | 640 | 206 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 1 | NR | 515 | 344 | NR | 645 | 199 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 2 | NR | 520 | 353 | NR | 650 | 172 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 3 | NR | 525 | 357 | NR | 655 | 143 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 5 | NR | 530 | 362 | NR | 660 | 122 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 6 | NR | 535 | 365 | NR | 665 | 102 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 9 | NR | 540 | 367 | NR | 670 | 94 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 15 | NR | 545 | 369 | NR | 675 | 76 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 26 | NR | 550 | 370 | NR | 680 | 65 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 47 | NR | 555 | 372 | NR | 685 | 56 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 81 | NR | 560 | 372 | NR | 690 | 48 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 143 | NR | 565 | 371 | NR | 695 | 41 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 243 | NR | 570 | 370 | NR | 700 | 35 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 434 | NR | 575 | 367 | NR | 705 | 30 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 675 | NR | 580 | 365 | NR | 710 | 25 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 615 | NR | 585 | 361 | NR | 715 | 22 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 418 | NR | 590 | 356 | NR | 720 | 19 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 344 | NR | 595 | 348 | NR | 725 | 16 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 272 | NR | 600 | 343 | NR | 730 | 13 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 206 | NR | 605 | 337 | NR | 735 | 11 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 190 | NR | 610 | 362 | NR | 740 | 10 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 202 | NR | 615 | 381 | NR | 745 | 8 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2506-472-8

Melanopic Flux vs. Wavelength



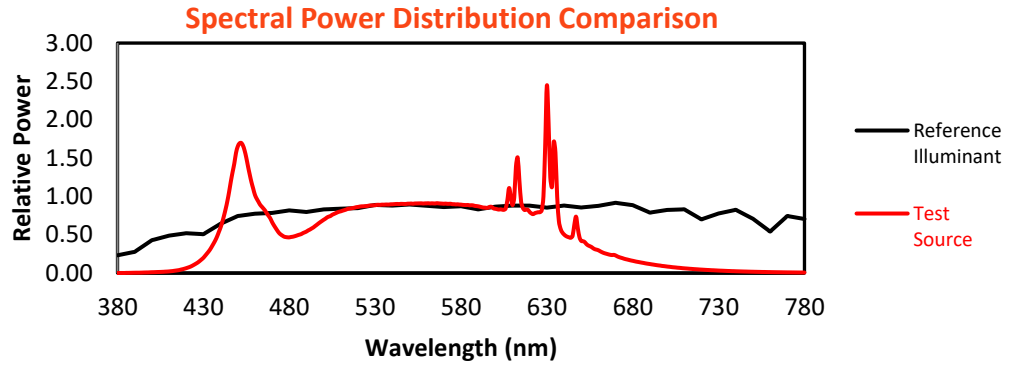
Melanopic Lumens: NR

M/P: 4.41

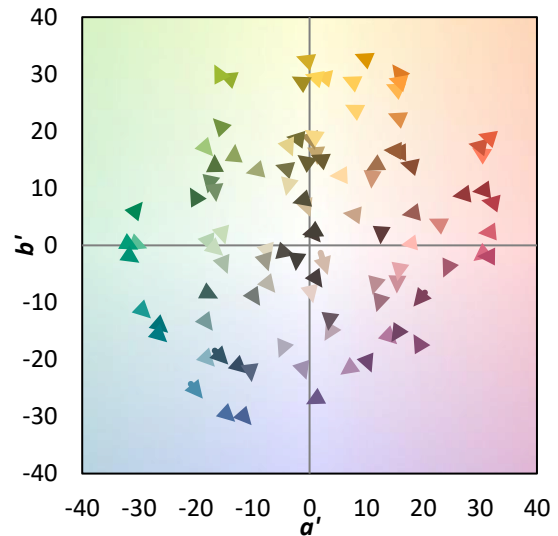
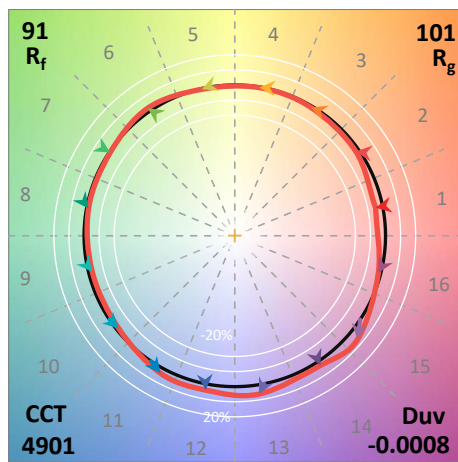
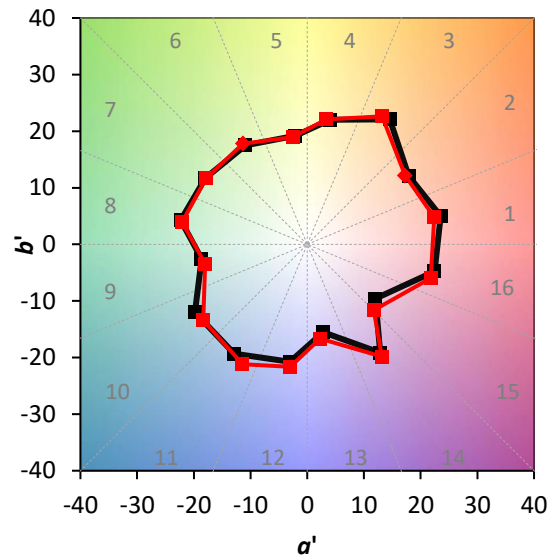
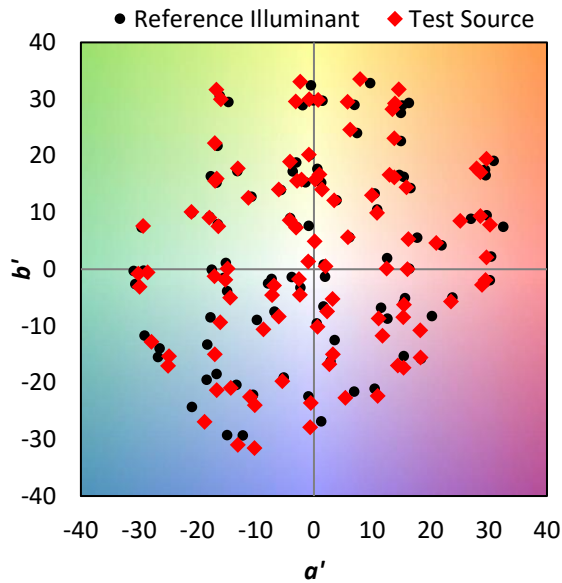
| λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360 | 0 | NR | 490 | 221 | NR | 620 | 326 | NR | 750 | 7 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 250 | NR | 625 | 325 | NR | 755 | 6 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 284 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 311 | NR | 635 | 643 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 329 | NR | 640 | 206 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 1 | NR | 515 | 344 | NR | 645 | 199 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 2 | NR | 520 | 353 | NR | 650 | 172 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 3 | NR | 525 | 357 | NR | 655 | 143 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 5 | NR | 530 | 362 | NR | 660 | 122 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 6 | NR | 535 | 365 | NR | 665 | 102 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 9 | NR | 540 | 367 | NR | 670 | 94 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 15 | NR | 545 | 369 | NR | 675 | 76 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 26 | NR | 550 | 370 | NR | 680 | 65 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 47 | NR | 555 | 372 | NR | 685 | 56 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 81 | NR | 560 | 372 | NR | 690 | 48 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 143 | NR | 565 | 371 | NR | 695 | 41 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 243 | NR | 570 | 370 | NR | 700 | 35 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 434 | NR | 575 | 367 | NR | 705 | 30 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 675 | NR | 580 | 365 | NR | 710 | 25 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 615 | NR | 585 | 361 | NR | 715 | 22 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 418 | NR | 590 | 356 | NR | 720 | 19 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 344 | NR | 595 | 348 | NR | 725 | 16 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 272 | NR | 600 | 343 | NR | 730 | 13 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 206 | NR | 605 | 337 | NR | 735 | 11 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 190 | NR | 610 | 362 | NR | 740 | 10 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 202 | NR | 615 | 381 | NR | 745 | 8 | NR | 875 | 0 | NR | | | |

Summary

$R_f = 90.7$
 $R_g = 100.5$
 $CIE R_a = 94.3$
 $R_9 = 72.3$

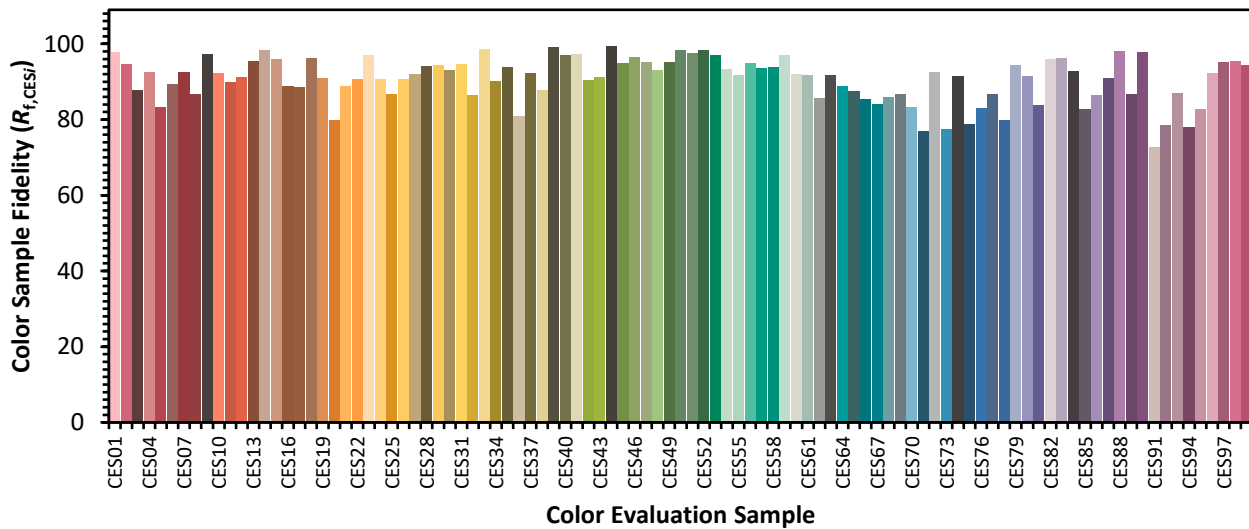


Color Vector Graphics

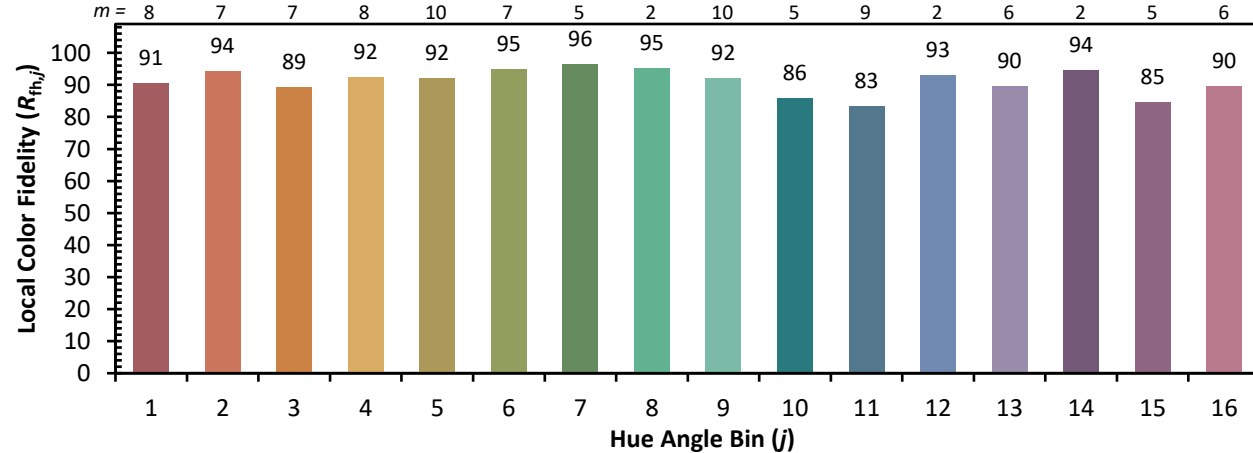
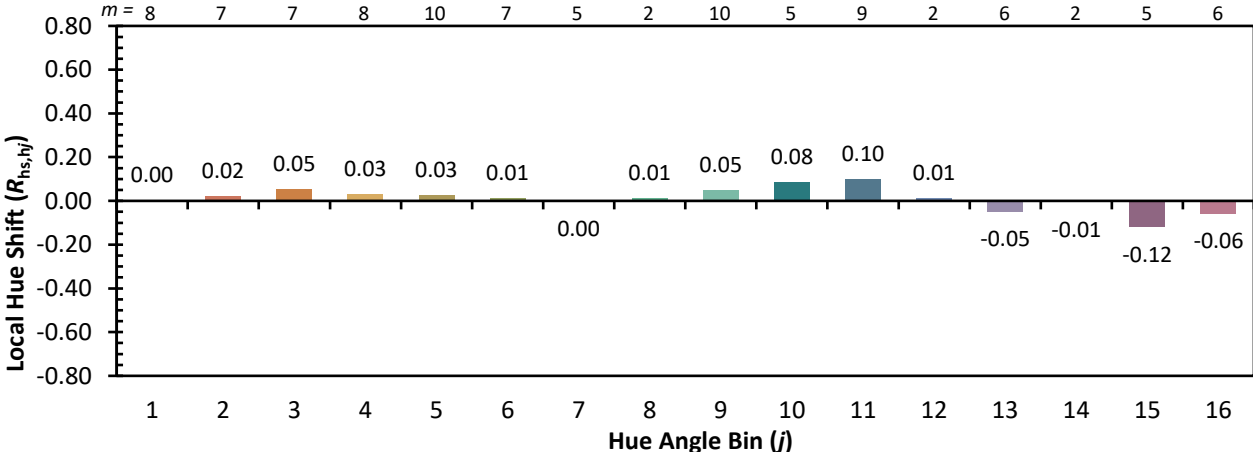
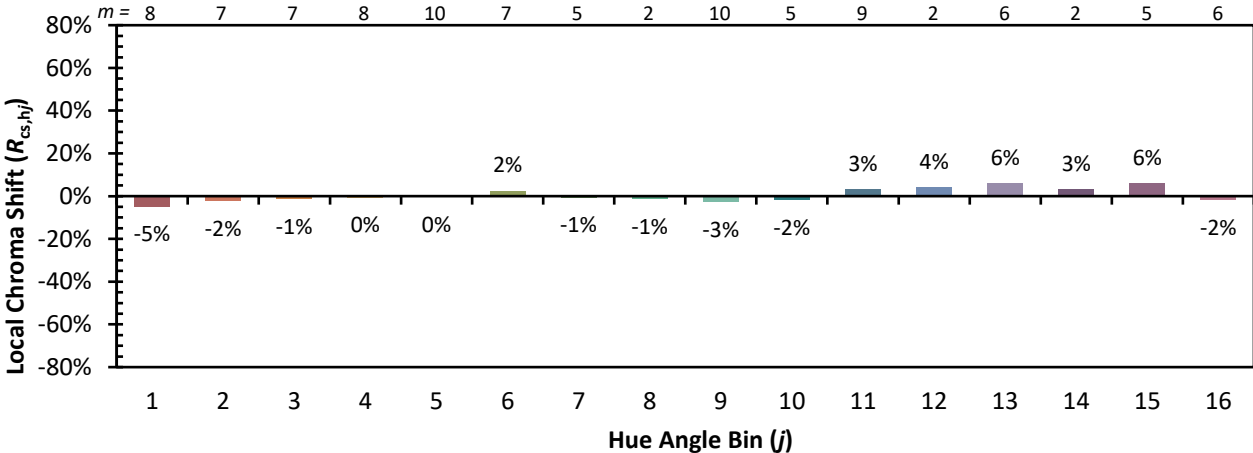


Individual Sample Fidelity Index ($R_{f,i}$)

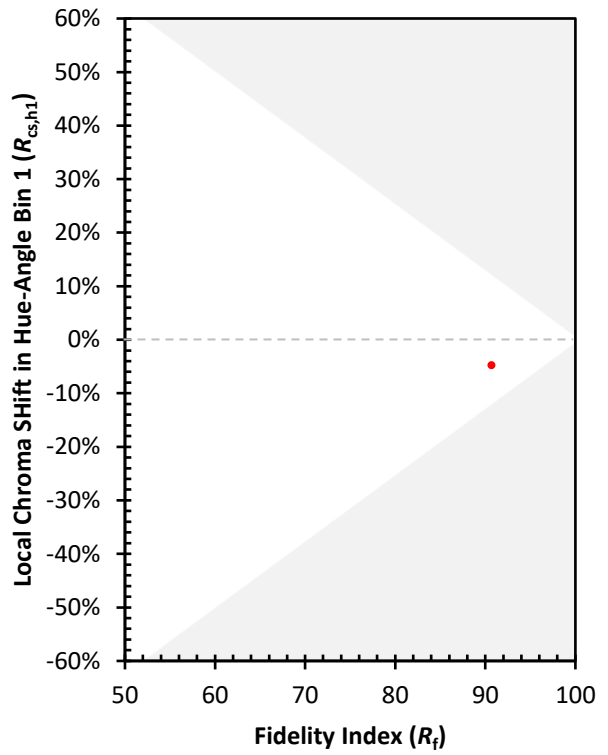
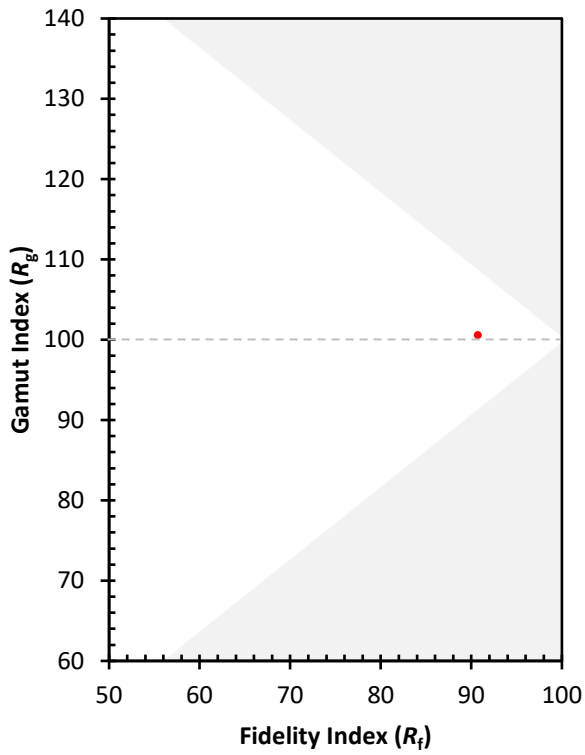
| | | | |
|------------|------------|------------|------------|
| CES01 = 85 | CES26 = 91 | CES51 = 98 | CES76 = 83 |
| CES02 = 61 | CES27 = 92 | CES52 = 98 | CES77 = 87 |
| CES03 = 31 | CES28 = 94 | CES53 = 97 | CES78 = 80 |
| CES04 = 69 | CES29 = 94 | CES54 = 93 | CES79 = 94 |
| CES05 = 48 | CES30 = 93 | CES55 = 92 | CES80 = 91 |
| CES06 = 50 | CES31 = 95 | CES56 = 95 | CES81 = 84 |
| CES07 = 41 | CES32 = 86 | CES57 = 94 | CES82 = 96 |
| CES08 = 40 | CES33 = 99 | CES58 = 94 | CES83 = 96 |
| CES09 = 29 | CES34 = 90 | CES59 = 97 | CES84 = 93 |
| CES10 = 73 | CES35 = 94 | CES60 = 92 | CES85 = 83 |
| CES11 = 56 | CES36 = 81 | CES61 = 92 | CES86 = 86 |
| CES12 = 62 | CES37 = 92 | CES62 = 86 | CES87 = 91 |
| CES13 = 43 | CES38 = 88 | CES63 = 92 | CES88 = 98 |
| CES14 = 74 | CES39 = 99 | CES64 = 89 | CES89 = 87 |
| CES15 = 71 | CES40 = 97 | CES65 = 88 | CES90 = 98 |
| CES16 = 47 | CES41 = 97 | CES66 = 85 | CES91 = 73 |
| CES17 = 48 | CES42 = 90 | CES67 = 84 | CES92 = 79 |
| CES18 = 56 | CES43 = 91 | CES68 = 86 | CES93 = 87 |
| CES19 = 70 | CES44 = 99 | CES69 = 87 | CES94 = 78 |
| CES20 = 65 | CES45 = 95 | CES70 = 83 | CES95 = 83 |
| CES21 = 85 | CES46 = 97 | CES71 = 77 | CES96 = 92 |
| CES22 = 77 | CES47 = 95 | CES72 = 92 | CES97 = 95 |
| CES23 = 91 | CES48 = 93 | CES73 = 77 | CES98 = 95 |
| CES24 = 90 | CES49 = 95 | CES74 = 92 | CES99 = 94 |
| CES25 = 70 | CES50 = 98 | CES75 = 79 | |



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)