

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: P1444678

Luminaire Tested: EHBR1-36-UNV-TA-L930-UPL30

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444678
REPORT IS A COMBINATION OF REPORTS P1444340 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-36-UNV-TA-L930-UPL30
Description: Elevate Round Highbay at, 36000 lumens, 3000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

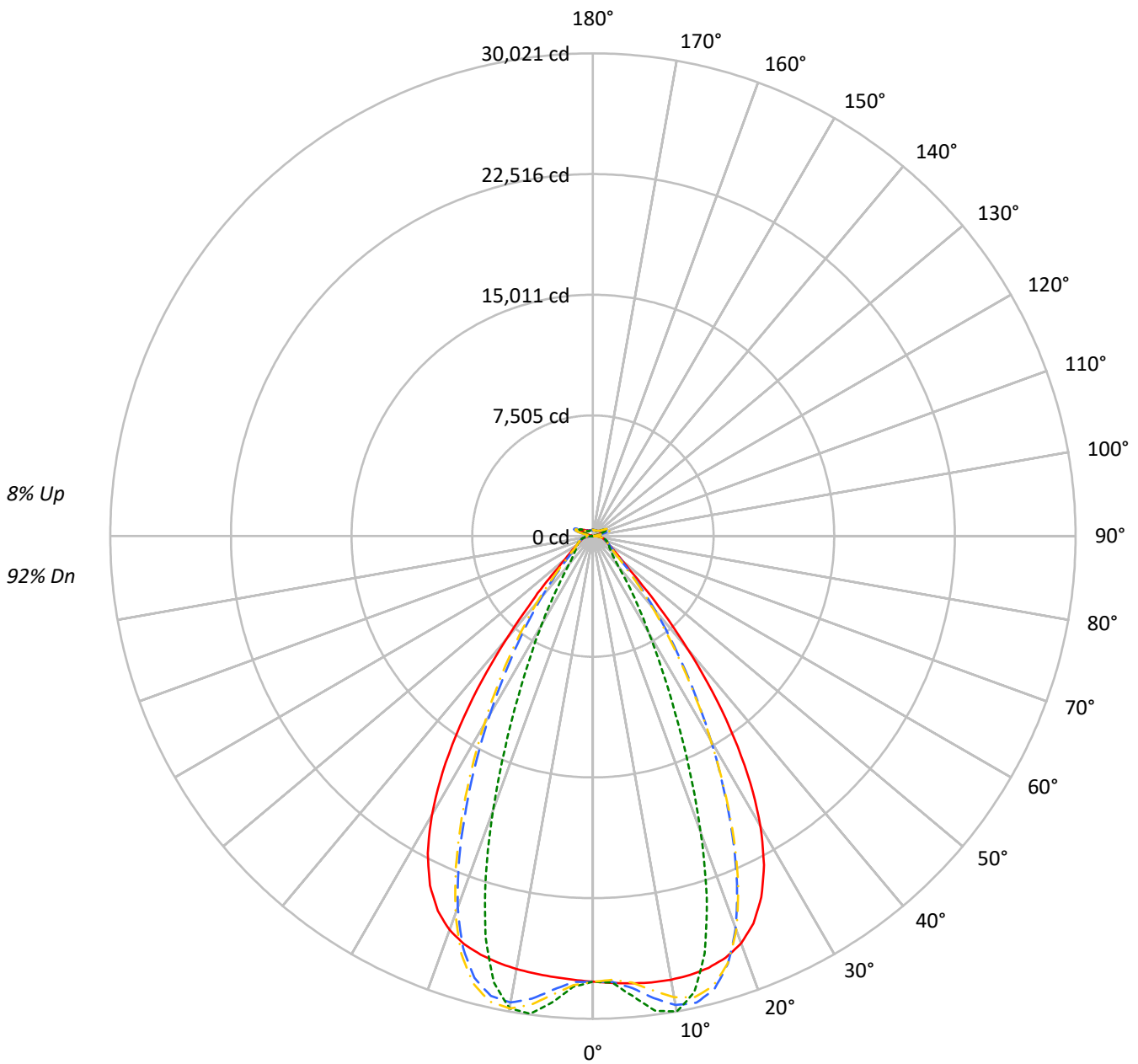
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34801.7 lumens
Efficiency: N/A
Efficacy: 163.1 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Direct

Input Watts (W): 213.4
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: P1444678
CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444678
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 117 | 117 | 117 | 117 | 113 | 113 | 113 | 113 | 106 | 106 | 106 | 100 | 100 | 100 | 94 | 94 | 94 | 94 | 94 | 94 | 92 |
| 1 | 110 | 106 | 103 | 101 | 106 | 103 | 101 | 98 | 98 | 96 | 94 | 93 | 91 | 89 | 88 | 86 | 85 | 85 | 85 | 85 | 83 |
| 2 | 103 | 97 | 92 | 88 | 100 | 95 | 90 | 86 | 90 | 86 | 83 | 86 | 83 | 80 | 82 | 79 | 77 | 77 | 77 | 77 | 75 |
| 3 | 97 | 89 | 83 | 78 | 94 | 87 | 82 | 77 | 83 | 79 | 75 | 79 | 76 | 73 | 76 | 73 | 71 | 71 | 71 | 71 | 68 |
| 4 | 91 | 82 | 76 | 71 | 88 | 80 | 74 | 70 | 77 | 72 | 68 | 74 | 70 | 66 | 71 | 68 | 65 | 65 | 65 | 65 | 63 |
| 5 | 86 | 76 | 69 | 64 | 83 | 74 | 68 | 64 | 72 | 66 | 62 | 69 | 64 | 61 | 67 | 63 | 60 | 60 | 60 | 60 | 58 |
| 6 | 81 | 71 | 64 | 59 | 79 | 69 | 63 | 58 | 67 | 61 | 57 | 65 | 60 | 56 | 62 | 58 | 55 | 55 | 55 | 55 | 53 |
| 7 | 76 | 66 | 59 | 54 | 74 | 65 | 58 | 54 | 63 | 57 | 53 | 61 | 56 | 52 | 59 | 54 | 51 | 51 | 51 | 51 | 50 |
| 8 | 72 | 61 | 55 | 50 | 70 | 61 | 54 | 50 | 59 | 53 | 49 | 57 | 52 | 48 | 55 | 51 | 48 | 48 | 48 | 48 | 46 |
| 9 | 68 | 58 | 51 | 47 | 67 | 57 | 51 | 46 | 55 | 50 | 46 | 54 | 49 | 45 | 52 | 48 | 45 | 45 | 45 | 45 | 43 |
| 10 | 65 | 54 | 48 | 44 | 63 | 53 | 47 | 43 | 52 | 47 | 43 | 51 | 46 | 42 | 49 | 45 | 42 | 42 | 42 | 42 | 40 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|--------|--------|--------|--------|
| 0° | 130138 | 130138 | 130138 | 130138 |
| 5° | 130768 | 134581 | 128938 | 136344 |
| 10° | 131860 | 141300 | 128698 | 140365 |
| 15° | 132507 | 128087 | 128473 | 122930 |
| 20° | 131137 | 95421 | 126845 | 88287 |
| 25° | 124126 | 60348 | 120024 | 54755 |
| 30° | 108433 | 36265 | 104233 | 33142 |
| 35° | 83451 | 22756 | 78651 | 20158 |
| 40° | 52790 | 14275 | 48299 | 13414 |
| 45° | 27209 | 11121 | 26758 | 10938 |
| 50° | 15953 | 9892 | 15463 | 9737 |
| 55° | 12221 | 9358 | 11769 | 9274 |
| 60° | 10341 | 9559 | 9901 | 9436 |
| 65° | 9713 | 9983 | 9341 | 9643 |
| 70° | 9489 | 10453 | 9017 | 10061 |
| 75° | 10146 | 11087 | 9598 | 10596 |
| 80° | 10499 | 12276 | 9520 | 11206 |
| 85° | 9890 | 11848 | 7990 | 10143 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 41640 cd/sqm



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 2731.1 | 7.8 |
| 10°-20° | 7682.8 | 22.1 |
| 20°-30° | 8750.1 | 25.1 |
| 30°-40° | 6289.2 | 18.1 |
| 40°-50° | 2900.6 | 8.3 |
| 50°-60° | 1388.0 | 4.0 |
| 60°-70° | 1012.8 | 2.9 |
| 70°-80° | 769.4 | 2.2 |
| 80°-90° | 354.8 | 1.0 |
| 90°-100° | 82.9 | 0.2 |
| 100°-110° | 482.0 | 1.4 |
| 110°-120° | 890.5 | 2.6 |
| 120°-130° | 543.4 | 1.6 |
| 130°-140° | 347.4 | 1.0 |
| 140°-150° | 256.2 | 0.7 |
| 150°-160° | 177.6 | 0.5 |
| 160°-170° | 106.6 | 0.3 |
| 170°-180° | 36.4 | 0.1 |
| 0°-30° | 19164.0 | 55.1 |
| 0°-40° | 25453.2 | 73.1 |
| 0°-60° | 29741.8 | 85.5 |
| 0°-90° | 31878.8 | 91.6 |
| 90°-120° | 1455.4 | 4.2 |
| 90°-150° | 2602.3 | 7.5 |
| 90°-180° | 2923.0 | 8.4 |
| 0°-180° | 34801.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-------|-------|-------|-------|-------|-------|
| 0° | 27712 | 27712 | 27712 | 27712 | 27712 | |
| 5° | 27921 | 28735 | 27530 | 29112 | 27921 | 2668 |
| 15° | 27799 | 26872 | 26953 | 25790 | 27799 | 7833 |
| 25° | 24788 | 12052 | 23969 | 10934 | 24788 | 11237 |
| 35° | 15316 | 4177 | 14435 | 3700 | 15316 | 9400 |
| 45° | 4402 | 1799 | 4329 | 1770 | 4402 | 3744 |
| 55° | 1652 | 1265 | 1590 | 1253 | 1652 | 1524 |
| 65° | 1014 | 1042 | 975 | 1006 | 1014 | 1013 |
| 75° | 715 | 781 | 676 | 746 | 715 | 743 |
| 85° | 340 | 407 | 275 | 349 | 340 | 319 |
| 90° | 96 | 121 | 31 | 37 | 96 | 59 |
| 95° | 38 | 42 | 38 | 42 | 38 | 36 |
| 105° | 173 | 224 | 116 | 224 | 173 | 230 |
| 115° | 776 | 942 | 813 | 943 | 776 | 717 |
| 125° | 582 | 612 | 659 | 613 | 582 | 530 |
| 135° | 455 | 405 | 490 | 408 | 455 | 355 |
| 145° | 402 | 392 | 428 | 396 | 402 | 254 |
| 155° | 374 | 376 | 398 | 379 | 374 | 174 |
| 165° | 371 | 371 | 385 | 373 | 371 | 105 |
| 175° | 379 | 383 | 386 | 384 | 379 | 36 |
| 180° | 384 | 384 | 384 | 384 | 384 | |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27817.9 | 27815.6 | 27815.2 | 27813.3 | 27812.7 | 27812.7 | 27811.8 | 27809.5 | 27808.1 | 27805.0 | 27801.3 |
| 5° | 27921.1 | 27919.8 | 27920.6 | 27920.8 | 27918.9 | 27914.5 | 27907.7 | 27899.4 | 27888.9 | 27879.1 | 27870.3 |
| 7.5° | 28000.9 | 28002.8 | 28005.3 | 28004.8 | 27998.7 | 27988.5 | 27974.7 | 27966.9 | 27971.5 | 27986.6 | 28021.2 |
| 10° | 28015.5 | 28027.4 | 28032.0 | 28030.6 | 28018.5 | 28009.8 | 28013.1 | 28042.5 | 28100.9 | 28178.9 | 28285.5 |
| 12.5° | 27958.7 | 27973.3 | 27972.8 | 27968.0 | 27956.2 | 27968.1 | 28010.6 | 28098.1 | 28223.4 | 28377.1 | 28557.4 |
| 15° | 27799.2 | 27818.1 | 27812.7 | 27806.5 | 27798.6 | 27837.8 | 27922.8 | 28074.5 | 28268.0 | 28484.8 | 28706.8 |
| 17.5° | 27489.5 | 27512.3 | 27501.3 | 27494.1 | 27487.5 | 27560.9 | 27706.9 | 27929.1 | 28172.8 | 28418.1 | 28628.4 |
| 20° | 26952.4 | 26967.7 | 26941.3 | 26928.9 | 26939.3 | 27083.1 | 27298.0 | 27581.8 | 27838.7 | 28070.6 | 28214.4 |
| 22.5° | 26075.8 | 26094.8 | 26045.2 | 26039.4 | 26100.7 | 26321.4 | 26593.4 | 26910.7 | 27152.0 | 27335.9 | 27391.2 |
| 25° | 24787.9 | 24806.6 | 24747.6 | 24782.8 | 24887.0 | 25187.6 | 25511.5 | 25851.0 | 26056.9 | 26193.1 | 26155.5 |
| 27.5° | 23049.5 | 23066.6 | 23010.7 | 23082.6 | 23247.2 | 23642.3 | 24023.5 | 24391.6 | 24575.2 | 24670.7 | 24549.7 |
| 30° | 20857.1 | 20892.6 | 20826.5 | 20926.9 | 21178.2 | 21691.0 | 22127.8 | 22540.7 | 22723.7 | 22796.2 | 22608.1 |
| 32.5° | 18253.1 | 18303.6 | 18230.7 | 18380.1 | 18730.8 | 19346.7 | 19842.9 | 20304.3 | 20506.7 | 20589.6 | 20377.1 |
| 35° | 15316.3 | 15388.5 | 15305.0 | 15529.2 | 15961.6 | 16647.6 | 17197.0 | 17712.1 | 17951.8 | 18069.4 | 17855.2 |
| 37.5° | 12204.7 | 12273.7 | 12228.5 | 12527.5 | 13002.3 | 13713.3 | 14274.2 | 14829.8 | 15100.5 | 15276.9 | 15108.0 |
| 40° | 9149.9 | 9213.0 | 9247.2 | 9589.0 | 10035.7 | 10705.9 | 11244.6 | 11794.3 | 12097.2 | 12318.5 | 12214.4 |
| 42.5° | 6458.0 | 6521.6 | 6637.8 | 6967.7 | 7340.2 | 7895.0 | 8356.4 | 8850.0 | 9139.3 | 9375.4 | 9335.3 |
| 45° | 4402.3 | 4476.1 | 4621.8 | 4891.9 | 5161.3 | 5559.3 | 5898.1 | 6282.0 | 6518.3 | 6734.6 | 6737.2 |
| 47.5° | 3084.9 | 3136.8 | 3266.9 | 3451.4 | 3627.0 | 4125.2 | 4145.7 | 4334.3 | 4493.2 | 4654.9 | 4675.8 |
| 50° | 2377.5 | 2408.7 | 2477.7 | 2580.6 | 2680.1 | 2809.4 | 2927.7 | 3064.4 | 3162.3 | 3250.9 | 3272.1 |
| 52.5° | 1954.2 | 1974.0 | 2009.1 | 2064.8 | 2122.5 | 2192.8 | 2256.2 | 2331.3 | 2384.5 | 2431.9 | 2441.9 |
| 55° | 1651.5 | 1668.0 | 1720.3 | 1730.9 | 1796.9 | 1809.6 | 1837.8 | 1883.5 | 1914.4 | 1942.9 | 1949.9 |
| 57.5° | 1423.2 | 1435.2 | 1446.3 | 1470.0 | 1490.3 | 1519.9 | 1543.7 | 1576.5 | 1596.0 | 1616.5 | 1618.3 |
| 60° | 1243.1 | 1251.8 | 1259.6 | 1276.1 | 1289.9 | 1310.5 | 1326.9 | 1349.2 | 1363.2 | 1378.6 | 1380.4 |
| 62.5° | 1109.1 | 1115.3 | 1120.5 | 1131.4 | 1141.3 | 1157.1 | 1170.1 | 1188.7 | 1201.7 | 1213.6 | 1216.3 |
| 65° | 1013.8 | 1018.3 | 1021.7 | 1029.9 | 1038.5 | 1052.0 | 1063.8 | 1079.0 | 1088.5 | 1097.7 | 1099.7 |
| 67.5° | 929.4 | 933.6 | 937.2 | 944.7 | 950.7 | 960.6 | 968.6 | 980.0 | 987.2 | 994.5 | 994.7 |
| 70° | 832.6 | 836.6 | 839.3 | 846.3 | 851.1 | 859.8 | 866.1 | 876.3 | 883.7 | 891.9 | 893.9 |
| 72.5° | 765.7 | 768.0 | 771.6 | 778.0 | 784.6 | 793.9 | 802.4 | 813.1 | 822.1 | 830.5 | 834.0 |
| 75° | 714.7 | 717.5 | 719.9 | 725.3 | 729.9 | 737.7 | 744.1 | 753.8 | 761.7 | 770.7 | 775.1 |
| 77.5° | 641.2 | 644.4 | 646.4 | 651.9 | 655.9 | 663.4 | 668.1 | 676.8 | 683.1 | 691.4 | 695.4 |
| 80° | 552.3 | 555.4 | 556.8 | 561.9 | 565.1 | 571.9 | 576.6 | 585.0 | 590.4 | 598.6 | 603.4 |
| 82.5° | 453.9 | 456.7 | 457.5 | 462.4 | 464.1 | 469.8 | 473.2 | 481.7 | 488.3 | 499.0 | 506.4 |
| 85° | 339.9 | 340.9 | 342.6 | 341.3 | 348.2 | 348.6 | 356.4 | 357.8 | 368.1 | 370.8 | 382.5 |
| 87.5° | 207.8 | 210.8 | 212.4 | 217.1 | 219.1 | 223.9 | 225.4 | 230.4 | 233.1 | 238.9 | 241.6 |
| 90° | 96.5 | 101.9 | 104.0 | 110.2 | 112.3 | 117.9 | 119.6 | 125.8 | 128.0 | 134.3 | 137.7 |
| 92.5° | 33.3 | 35.5 | 37.6 | 40.0 | 42.2 | 45.0 | 47.6 | 49.9 | 52.2 | 54.9 | 59.3 |
| 95° | 38.0 | 40.5 | 43.0 | 45.5 | 48.0 | 50.5 | 53.0 | 55.6 | 58.1 | 60.6 | 67.9 |
| 97.5° | 47.6 | 49.8 | 52.0 | 54.2 | 56.3 | 58.5 | 60.7 | 62.9 | 65.1 | 67.2 | 75.9 |
| 100° | 61.9 | 63.8 | 65.6 | 67.5 | 69.3 | 71.1 | 73.0 | 74.9 | 76.6 | 78.5 | 94.7 |
| 102.5° | 102.3 | 108.8 | 115.4 | 121.9 | 128.5 | 134.9 | 141.6 | 148.0 | 154.6 | 161.1 | 195.4 |
| 105° | 173.1 | 190.9 | 208.7 | 226.4 | 244.2 | 262.0 | 279.7 | 297.3 | 315.0 | 332.8 | 388.8 |
| 107.5° | 295.5 | 328.3 | 361.2 | 394.1 | 426.9 | 459.7 | 492.6 | 525.4 | 558.1 | 590.8 | 647.7 |
| 110° | 545.4 | 571.7 | 598.2 | 624.6 | 651.1 | 677.5 | 704.0 | 730.1 | 756.7 | 783.0 | 824.5 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 735.3 | 747.2 | 759.2 | 771.2 | 783.1 | 794.9 | 806.8 | 818.8 | 830.7 | 842.5 | 872.2 |
| 115° | 776.1 | 780.3 | 784.6 | 788.6 | 792.8 | 796.9 | 801.0 | 805.1 | 809.2 | 813.3 | 833.3 |
| 117.5° | 754.1 | 753.3 | 752.7 | 751.9 | 751.1 | 750.2 | 749.4 | 748.5 | 747.7 | 746.7 | 758.0 |
| 120° | 703.9 | 700.1 | 696.6 | 692.7 | 689.0 | 685.2 | 681.5 | 677.6 | 673.9 | 669.9 | 674.7 |
| 122.5° | 640.4 | 636.0 | 631.7 | 627.0 | 622.6 | 618.0 | 613.5 | 608.6 | 604.2 | 599.6 | 601.3 |
| 125° | 581.7 | 577.3 | 573.0 | 568.4 | 563.7 | 559.0 | 554.5 | 549.7 | 545.1 | 540.2 | 541.1 |
| 127.5° | 531.0 | 527.9 | 524.9 | 521.3 | 518.1 | 514.7 | 511.2 | 507.7 | 504.4 | 500.7 | 500.9 |
| 130° | 498.5 | 495.7 | 492.8 | 489.8 | 486.8 | 483.6 | 480.5 | 477.2 | 474.1 | 470.8 | 471.1 |
| 132.5° | 472.0 | 470.2 | 468.1 | 465.9 | 463.7 | 461.2 | 458.9 | 456.4 | 453.9 | 451.5 | 452.0 |
| 135° | 454.7 | 452.9 | 451.1 | 449.0 | 447.0 | 444.5 | 442.3 | 439.9 | 437.6 | 435.1 | 435.9 |
| 137.5° | 440.2 | 438.5 | 436.8 | 434.8 | 432.9 | 430.6 | 428.6 | 426.3 | 424.2 | 421.9 | 422.5 |
| 140° | 426.9 | 425.3 | 423.7 | 421.9 | 420.2 | 418.3 | 416.3 | 414.2 | 412.2 | 410.0 | 410.9 |
| 142.5° | 411.8 | 410.5 | 409.3 | 407.8 | 406.4 | 404.7 | 403.2 | 401.3 | 399.8 | 397.9 | 399.1 |
| 145° | 402.2 | 401.1 | 400.1 | 398.9 | 397.5 | 396.0 | 394.7 | 393.0 | 391.7 | 390.2 | 391.4 |
| 147.5° | 393.6 | 392.7 | 392.0 | 390.9 | 390.1 | 388.6 | 387.5 | 386.1 | 385.0 | 383.7 | 385.1 |
| 150° | 386.3 | 385.5 | 384.7 | 383.8 | 382.7 | 381.6 | 380.4 | 379.4 | 378.2 | 376.9 | 378.2 |
| 152.5° | 378.4 | 377.5 | 376.8 | 375.9 | 375.0 | 373.7 | 372.8 | 371.6 | 370.5 | 369.4 | 370.5 |
| 155° | 373.9 | 373.1 | 372.2 | 371.4 | 370.4 | 369.4 | 368.3 | 367.3 | 366.3 | 365.2 | 366.1 |
| 157.5° | 371.4 | 370.6 | 370.0 | 369.1 | 368.5 | 367.7 | 366.9 | 366.0 | 365.2 | 364.4 | 365.0 |
| 160° | 370.7 | 370.0 | 369.4 | 368.6 | 367.8 | 367.0 | 366.3 | 365.4 | 364.7 | 363.9 | 364.3 |
| 162.5° | 370.2 | 369.4 | 368.7 | 368.0 | 367.2 | 366.4 | 365.7 | 365.0 | 364.3 | 363.4 | 364.1 |
| 165° | 371.0 | 370.5 | 370.0 | 369.6 | 369.0 | 368.5 | 368.0 | 367.3 | 366.9 | 366.3 | 366.6 |
| 167.5° | 374.7 | 374.1 | 373.6 | 372.9 | 372.2 | 371.7 | 371.0 | 370.4 | 369.8 | 369.0 | 369.5 |
| 170° | 376.3 | 375.8 | 375.5 | 375.2 | 374.8 | 374.4 | 374.1 | 373.7 | 373.2 | 372.9 | 373.2 |
| 172.5° | 378.6 | 378.2 | 377.9 | 377.8 | 377.3 | 377.1 | 376.9 | 376.5 | 376.3 | 375.9 | 376.5 |
| 175° | 378.8 | 378.5 | 378.4 | 378.2 | 378.0 | 377.8 | 377.7 | 377.5 | 377.5 | 377.1 | 377.5 |
| 177.5° | 381.5 | 381.3 | 381.3 | 381.2 | 381.2 | 381.1 | 381.1 | 380.9 | 380.8 | 380.8 | 381.0 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27798.6 | 27795.3 | 27790.6 | 27784.8 | 27779.8 | 27774.0 | 27760.1 | 27756.0 | 27760.6 | 27763.6 | 27770.0 |
| 5° | 27864.7 | 27866.6 | 27867.3 | 27880.0 | 27890.9 | 27918.1 | 28131.3 | 28216.1 | 28281.6 | 28323.2 | 28386.3 |
| 7.5° | 28063.8 | 28127.9 | 28191.3 | 28276.6 | 28350.1 | 28449.4 | 28822.4 | 28981.2 | 29094.1 | 29175.2 | 29275.1 |
| 10° | 28401.3 | 28541.2 | 28672.4 | 28826.0 | 28958.1 | 29109.4 | 29456.6 | 29611.3 | 29709.0 | 29780.0 | 29846.4 |
| 12.5° | 28741.3 | 28935.3 | 29110.6 | 29281.6 | 29424.6 | 29555.7 | 29677.9 | 29732.0 | 29736.6 | 29738.8 | 29703.6 |
| 15° | 28918.4 | 29103.8 | 29258.3 | 29371.4 | 29455.4 | 29492.6 | 29282.3 | 29172.1 | 29032.7 | 28917.8 | 28729.0 |
| 17.5° | 28806.6 | 28917.8 | 28984.6 | 28978.0 | 28943.3 | 28827.0 | 28231.6 | 27904.1 | 27578.9 | 27285.9 | 26901.6 |
| 20° | 28309.8 | 28301.3 | 28243.2 | 28078.8 | 27880.7 | 27572.7 | 26551.8 | 25962.7 | 25393.3 | 24893.1 | 24286.3 |
| 22.5° | 27385.6 | 27240.2 | 27037.4 | 26682.9 | 26289.1 | 25750.7 | 24287.7 | 23421.4 | 22628.5 | 21928.2 | 21143.6 |
| 25° | 26046.4 | 25747.2 | 25373.3 | 24810.5 | 24198.4 | 23413.3 | 21610.1 | 20532.5 | 19580.6 | 18755.1 | 17849.9 |
| 27.5° | 24332.6 | 23881.9 | 23333.9 | 22554.9 | 21725.7 | 20719.9 | 18720.8 | 17531.5 | 16509.7 | 15624.5 | 14661.1 |
| 30° | 22303.6 | 21717.5 | 21009.9 | 20043.0 | 19042.8 | 17902.0 | 15874.4 | 14669.8 | 13635.6 | 12725.0 | 11760.8 |
| 32.5° | 20010.6 | 19324.2 | 18494.9 | 17409.7 | 16328.1 | 15155.2 | 13197.1 | 12031.0 | 11043.0 | 10167.1 | 9294.4 |
| 35° | 17481.7 | 16745.5 | 15868.2 | 14761.4 | 13686.1 | 12545.8 | 10749.1 | 9697.7 | 8825.2 | 8051.0 | 7346.3 |
| 37.5° | 14768.9 | 14046.0 | 13212.1 | 12169.0 | 11171.9 | 10138.6 | 8588.3 | 7707.3 | 6975.1 | 6332.5 | 5788.4 |
| 40° | 11948.3 | 11315.7 | 10594.2 | 9692.4 | 8841.4 | 7981.0 | 6708.3 | 6009.0 | 5431.2 | 4941.1 | 4533.3 |
| 42.5° | 9162.2 | 8672.0 | 8118.7 | 7406.1 | 6754.9 | 6099.7 | 5120.2 | 4602.0 | 4174.1 | 3821.3 | 3533.0 |
| 45° | 6647.5 | 6319.6 | 5948.5 | 5453.1 | 5002.5 | 4545.4 | 3848.3 | 3484.3 | 3205.5 | 2978.0 | 2785.6 |
| 47.5° | 4646.9 | 4456.8 | 4445.1 | 3987.3 | 3656.9 | 3377.4 | 2928.3 | 2698.4 | 2527.5 | 2389.7 | 2267.9 |
| 50° | 3263.4 | 3171.4 | 3057.1 | 2893.7 | 2740.3 | 2582.3 | 2308.8 | 2169.7 | 2069.7 | 1986.2 | 1909.2 |
| 52.5° | 2439.7 | 2391.9 | 2331.0 | 2244.2 | 2161.2 | 2072.3 | 1899.2 | 1810.7 | 1779.2 | 1701.5 | 1640.5 |
| 55° | 1948.6 | 1921.2 | 1886.5 | 1835.7 | 1785.1 | 1764.9 | 1616.4 | 1550.8 | 1509.1 | 1478.4 | 1445.7 |
| 57.5° | 1618.6 | 1598.2 | 1577.7 | 1543.1 | 1513.9 | 1478.4 | 1399.6 | 1365.9 | 1341.3 | 1323.2 | 1300.4 |
| 60° | 1380.6 | 1368.4 | 1356.9 | 1336.7 | 1320.8 | 1301.8 | 1251.8 | 1232.7 | 1219.8 | 1208.9 | 1194.5 |
| 62.5° | 1218.5 | 1212.3 | 1206.3 | 1195.6 | 1187.5 | 1177.2 | 1143.0 | 1133.9 | 1127.4 | 1121.9 | 1113.1 |
| 65° | 1101.6 | 1097.1 | 1093.8 | 1086.6 | 1082.6 | 1076.6 | 1047.2 | 1041.0 | 1037.0 | 1035.1 | 1029.9 |
| 67.5° | 995.3 | 990.6 | 988.5 | 983.3 | 981.7 | 977.8 | 953.8 | 950.4 | 949.1 | 949.7 | 947.8 |
| 70° | 895.9 | 893.9 | 895.0 | 894.2 | 896.4 | 897.1 | 882.5 | 882.4 | 884.0 | 887.0 | 887.4 |
| 72.5° | 836.3 | 836.3 | 837.4 | 837.9 | 840.1 | 841.1 | 829.0 | 828.4 | 829.1 | 831.4 | 831.5 |
| 75° | 779.7 | 780.5 | 783.7 | 784.6 | 787.2 | 787.8 | 771.7 | 769.9 | 769.9 | 772.2 | 771.4 |
| 77.5° | 701.1 | 704.5 | 710.4 | 713.4 | 718.4 | 719.3 | 701.3 | 699.2 | 699.3 | 701.5 | 699.6 |
| 80° | 612.1 | 618.6 | 627.9 | 634.4 | 642.0 | 645.1 | 626.6 | 622.2 | 618.1 | 617.5 | 613.7 |
| 82.5° | 517.5 | 525.4 | 536.6 | 542.5 | 550.6 | 552.4 | 521.5 | 515.7 | 512.2 | 512.5 | 509.1 |
| 85° | 395.1 | 401.1 | 411.3 | 414.5 | 419.5 | 419.1 | 383.8 | 368.7 | 372.7 | 366.4 | 371.3 |
| 87.5° | 247.8 | 251.3 | 257.7 | 258.5 | 260.8 | 260.4 | 224.8 | 217.8 | 215.7 | 215.9 | 213.3 |
| 90° | 144.9 | 148.8 | 155.8 | 157.4 | 162.5 | 163.6 | 136.3 | 134.5 | 130.7 | 130.7 | 125.9 |
| 92.5° | 64.2 | 68.5 | 73.2 | 77.6 | 82.3 | 86.9 | 88.1 | 91.7 | 87.3 | 82.3 | 78.2 |
| 95° | 75.3 | 82.6 | 90.0 | 97.4 | 104.8 | 112.1 | 119.5 | 126.9 | 120.0 | 113.1 | 106.2 |
| 97.5° | 84.7 | 93.4 | 102.0 | 110.7 | 119.4 | 128.1 | 136.9 | 145.6 | 138.2 | 130.6 | 123.2 |
| 100° | 110.9 | 127.3 | 143.5 | 159.7 | 175.9 | 192.2 | 208.4 | 224.7 | 210.5 | 196.0 | 181.7 |
| 102.5° | 229.9 | 264.4 | 298.9 | 333.4 | 367.9 | 402.3 | 437.0 | 471.6 | 438.8 | 405.8 | 373.0 |
| 105° | 444.8 | 500.6 | 556.6 | 612.3 | 668.3 | 724.1 | 780.4 | 836.3 | 783.9 | 731.4 | 679.0 |
| 107.5° | 704.4 | 761.2 | 817.7 | 874.4 | 931.2 | 987.9 | 1045.0 | 1101.8 | 1050.7 | 999.2 | 948.2 |
| 110° | 865.8 | 907.2 | 948.6 | 989.8 | 1031.1 | 1072.5 | 1114.5 | 1156.0 | 1125.2 | 1094.4 | 1063.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 901.6 | 931.2 | 960.7 | 990.3 | 1019.7 | 1049.3 | 1079.8 | 1109.6 | 1094.1 | 1078.4 | 1063.1 |
| 115° | 853.2 | 873.1 | 893.0 | 912.9 | 932.8 | 952.5 | 973.6 | 993.8 | 988.7 | 983.6 | 978.7 |
| 117.5° | 769.1 | 780.1 | 791.2 | 802.3 | 813.3 | 824.3 | 837.0 | 848.2 | 848.9 | 849.7 | 850.6 |
| 120° | 679.3 | 684.0 | 688.6 | 693.3 | 697.8 | 702.3 | 708.7 | 713.6 | 717.7 | 721.6 | 725.7 |
| 122.5° | 603.1 | 604.8 | 606.5 | 608.2 | 609.9 | 611.5 | 615.2 | 617.3 | 620.0 | 622.8 | 625.6 |
| 125° | 541.9 | 542.7 | 543.5 | 544.2 | 544.8 | 545.6 | 548.8 | 549.9 | 550.0 | 550.0 | 550.1 |
| 127.5° | 501.0 | 501.1 | 501.1 | 501.2 | 501.1 | 501.2 | 503.7 | 504.2 | 502.3 | 500.5 | 498.6 |
| 130° | 471.4 | 471.8 | 472.0 | 472.5 | 472.7 | 473.1 | 476.0 | 476.9 | 473.8 | 470.4 | 467.2 |
| 132.5° | 452.3 | 452.9 | 453.2 | 453.9 | 454.2 | 454.7 | 458.0 | 459.0 | 455.5 | 451.6 | 448.0 |
| 135° | 436.4 | 437.0 | 437.6 | 438.3 | 438.8 | 439.6 | 443.3 | 444.6 | 441.2 | 437.5 | 434.0 |
| 137.5° | 423.0 | 423.6 | 424.3 | 425.1 | 425.7 | 426.3 | 430.4 | 431.8 | 429.1 | 426.1 | 423.3 |
| 140° | 411.7 | 412.4 | 413.2 | 414.2 | 415.0 | 416.0 | 420.4 | 422.0 | 419.9 | 417.6 | 415.3 |
| 142.5° | 400.0 | 401.4 | 402.6 | 404.0 | 405.2 | 406.6 | 411.7 | 413.8 | 412.2 | 410.4 | 408.8 |
| 145° | 392.7 | 394.2 | 395.7 | 397.2 | 398.7 | 400.3 | 406.0 | 408.5 | 407.4 | 406.3 | 405.1 |
| 147.5° | 386.0 | 387.4 | 388.7 | 390.1 | 391.5 | 393.3 | 399.1 | 401.5 | 401.0 | 400.2 | 399.5 |
| 150° | 379.4 | 380.8 | 382.0 | 383.5 | 385.2 | 386.8 | 393.3 | 396.1 | 395.5 | 395.0 | 394.2 |
| 152.5° | 371.6 | 372.9 | 374.1 | 375.3 | 376.7 | 378.3 | 386.0 | 388.9 | 388.4 | 387.7 | 387.2 |
| 155° | 367.0 | 367.9 | 368.8 | 369.9 | 370.9 | 372.1 | 380.5 | 383.2 | 382.9 | 382.6 | 382.2 |
| 157.5° | 365.5 | 366.2 | 366.7 | 367.4 | 368.2 | 369.0 | 377.6 | 380.3 | 380.0 | 379.6 | 379.4 |
| 160° | 364.7 | 365.3 | 365.6 | 366.2 | 366.6 | 367.3 | 376.1 | 378.6 | 378.4 | 378.0 | 377.7 |
| 162.5° | 364.7 | 365.5 | 366.0 | 366.8 | 367.4 | 368.2 | 377.1 | 380.0 | 379.4 | 378.9 | 378.5 |
| 165° | 367.0 | 367.3 | 367.7 | 368.1 | 368.6 | 369.0 | 377.3 | 379.6 | 379.4 | 379.1 | 378.7 |
| 167.5° | 369.8 | 370.3 | 370.7 | 371.2 | 371.6 | 372.2 | 380.0 | 382.3 | 382.0 | 381.7 | 381.4 |
| 170° | 373.5 | 373.9 | 374.2 | 374.6 | 375.1 | 375.7 | 382.1 | 384.0 | 383.7 | 383.2 | 382.7 |
| 172.5° | 376.9 | 377.5 | 377.8 | 378.4 | 378.8 | 379.4 | 384.9 | 386.7 | 386.4 | 386.0 | 385.5 |
| 175° | 377.8 | 378.2 | 378.6 | 379.1 | 379.4 | 379.9 | 384.2 | 385.5 | 385.4 | 385.2 | 385.0 |
| 177.5° | 381.3 | 381.5 | 381.9 | 382.2 | 382.6 | 382.8 | 385.5 | 386.3 | 386.2 | 386.2 | 386.1 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27771.5 | 27781.2 | 27782.7 | 27794.0 | 27793.1 | 27806.7 | 27804.5 | 27815.6 | 27809.2 | 27818.2 | 27810.6 |
| 5° | 28423.7 | 28482.9 | 28513.8 | 28571.5 | 28589.8 | 28641.5 | 28656.0 | 28703.1 | 28705.1 | 28742.5 | 28734.0 |
| 7.5° | 29345.9 | 29433.1 | 29484.9 | 29556.2 | 29592.4 | 29651.9 | 29678.1 | 29722.0 | 29736.2 | 29771.1 | 29773.8 |
| 10° | 29896.6 | 29938.9 | 29968.5 | 29988.4 | 30006.6 | 30015.1 | 30025.1 | 30022.4 | 30025.1 | 30021.1 | 30029.7 |
| 12.5° | 29680.0 | 29618.2 | 29577.3 | 29499.8 | 29455.0 | 29369.5 | 29327.4 | 29245.1 | 29215.3 | 29144.6 | 29134.5 |
| 15° | 28583.0 | 28367.5 | 28215.3 | 27993.9 | 27854.8 | 27636.9 | 27509.5 | 27313.0 | 27223.2 | 27067.0 | 27026.0 |
| 17.5° | 26583.6 | 26183.6 | 25874.1 | 25477.0 | 25201.5 | 24830.4 | 24597.0 | 24289.9 | 24121.6 | 23874.0 | 23788.2 |
| 20° | 23780.5 | 23188.7 | 22724.4 | 22171.3 | 21775.5 | 21282.3 | 20966.6 | 20568.4 | 20337.2 | 20033.0 | 19909.7 |
| 22.5° | 20489.5 | 19752.7 | 19172.9 | 18519.5 | 18041.9 | 17492.4 | 17114.1 | 16683.2 | 16431.7 | 16101.2 | 15954.9 |
| 25° | 17097.6 | 16285.0 | 15640.4 | 14952.0 | 14447.3 | 13896.4 | 13518.1 | 13094.8 | 12834.6 | 12520.9 | 12375.4 |
| 27.5° | 13853.4 | 13031.0 | 12408.0 | 11767.9 | 11305.0 | 10807.9 | 10466.5 | 10097.1 | 9866.1 | 9598.2 | 9461.4 |
| 30° | 10990.5 | 10265.1 | 9735.0 | 9203.8 | 8818.8 | 8415.0 | 8131.4 | 7825.1 | 7622.4 | 7393.2 | 7262.8 |
| 32.5° | 8658.1 | 8098.1 | 7683.0 | 7261.4 | 6946.3 | 6609.0 | 6363.8 | 6093.6 | 5910.7 | 5706.0 | 5587.9 |
| 35° | 6857.1 | 6422.0 | 6090.8 | 5743.9 | 5473.2 | 5185.8 | 4969.9 | 4736.6 | 4572.5 | 4396.2 | 4294.2 |
| 37.5° | 5417.9 | 5071.8 | 4799.3 | 4511.1 | 4288.8 | 4050.8 | 3970.6 | 3702.9 | 3532.8 | 3392.1 | 3294.6 |
| 40° | 4252.0 | 3976.8 | 3751.3 | 3531.0 | 3349.6 | 3169.1 | 3024.1 | 2881.1 | 2771.4 | 2670.7 | 2601.1 |
| 42.5° | 3320.4 | 3121.0 | 2956.4 | 2795.0 | 2662.7 | 2531.1 | 2426.2 | 2327.7 | 2253.7 | 2187.9 | 2143.0 |
| 45° | 2639.6 | 2502.5 | 2388.1 | 2274.4 | 2181.1 | 2093.2 | 2022.5 | 1959.7 | 1911.9 | 1872.4 | 1844.4 |
| 47.5° | 2168.5 | 2074.7 | 1993.9 | 1917.2 | 1853.8 | 1796.3 | 1748.9 | 1733.5 | 1682.2 | 1647.5 | 1634.4 |
| 50° | 1842.9 | 1786.2 | 1724.9 | 1668.3 | 1626.0 | 1583.9 | 1553.2 | 1523.1 | 1503.9 | 1487.9 | 1483.1 |
| 52.5° | 1600.0 | 1556.6 | 1522.5 | 1486.6 | 1458.7 | 1428.7 | 1407.6 | 1387.5 | 1377.0 | 1368.6 | 1367.6 |
| 55° | 1419.2 | 1388.9 | 1366.4 | 1342.3 | 1325.6 | 1308.0 | 1297.1 | 1286.4 | 1281.8 | 1277.6 | 1278.0 |
| 57.5° | 1282.5 | 1262.3 | 1247.7 | 1232.0 | 1223.0 | 1214.5 | 1211.8 | 1209.1 | 1210.6 | 1211.1 | 1213.6 |
| 60° | 1183.0 | 1169.8 | 1160.5 | 1151.6 | 1147.8 | 1145.1 | 1147.2 | 1149.6 | 1154.4 | 1158.3 | 1161.8 |
| 62.5° | 1106.6 | 1099.1 | 1094.6 | 1089.8 | 1089.4 | 1089.6 | 1093.7 | 1097.7 | 1103.8 | 1108.3 | 1111.7 |
| 65° | 1028.1 | 1023.7 | 1022.3 | 1019.2 | 1020.8 | 1021.7 | 1026.6 | 1029.7 | 1035.8 | 1039.3 | 1043.7 |
| 67.5° | 948.7 | 947.6 | 948.6 | 948.6 | 951.4 | 953.7 | 958.4 | 961.9 | 967.1 | 970.4 | 973.8 |
| 70° | 890.1 | 890.4 | 892.6 | 893.0 | 896.0 | 897.6 | 901.7 | 904.0 | 908.6 | 911.4 | 915.6 |
| 72.5° | 833.0 | 832.1 | 832.6 | 831.3 | 832.3 | 831.9 | 834.2 | 835.3 | 839.2 | 841.3 | 846.5 |
| 75° | 772.4 | 769.8 | 769.1 | 766.4 | 766.5 | 764.5 | 765.5 | 765.3 | 767.9 | 769.0 | 772.6 |
| 77.5° | 699.0 | 694.7 | 692.6 | 688.0 | 687.9 | 686.2 | 688.0 | 689.1 | 693.7 | 695.8 | 700.0 |
| 80° | 611.3 | 604.5 | 601.4 | 596.1 | 597.0 | 596.7 | 601.3 | 604.6 | 610.2 | 611.2 | 616.5 |
| 82.5° | 508.0 | 501.2 | 497.9 | 492.7 | 493.9 | 494.0 | 498.1 | 498.9 | 503.7 | 505.7 | 511.9 |
| 85° | 363.8 | 366.4 | 359.1 | 359.7 | 358.1 | 361.0 | 363.8 | 367.2 | 371.2 | 377.9 | 383.1 |
| 87.5° | 214.2 | 213.3 | 215.9 | 216.2 | 219.9 | 221.8 | 227.8 | 231.2 | 237.8 | 243.1 | 252.5 |
| 90° | 124.7 | 120.0 | 120.7 | 118.2 | 120.4 | 118.1 | 120.2 | 117.5 | 120.5 | 119.8 | 124.0 |
| 92.5° | 73.0 | 68.6 | 63.5 | 59.2 | 54.2 | 49.9 | 47.3 | 45.4 | 43.0 | 41.2 | 38.6 |
| 95° | 99.4 | 92.4 | 85.5 | 78.7 | 71.8 | 65.0 | 62.5 | 60.0 | 57.4 | 54.9 | 52.4 |
| 97.5° | 115.8 | 108.5 | 101.1 | 93.6 | 86.2 | 78.8 | 77.1 | 75.4 | 73.8 | 72.1 | 70.4 |
| 100° | 167.4 | 153.1 | 138.8 | 124.5 | 110.2 | 96.0 | 94.6 | 93.3 | 92.0 | 90.6 | 89.2 |
| 102.5° | 340.3 | 307.5 | 274.8 | 242.0 | 209.3 | 176.5 | 170.8 | 165.1 | 159.4 | 153.7 | 148.0 |
| 105° | 626.5 | 574.0 | 521.6 | 469.2 | 416.8 | 364.4 | 348.8 | 332.9 | 317.3 | 301.7 | 286.1 |
| 107.5° | 897.0 | 845.7 | 794.6 | 743.6 | 692.4 | 641.4 | 616.6 | 591.9 | 567.0 | 542.3 | 517.7 |
| 110° | 1032.7 | 1002.0 | 971.3 | 940.4 | 909.9 | 879.2 | 855.5 | 832.1 | 808.3 | 784.7 | 761.2 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 1047.5 | 1032.2 | 1016.6 | 1001.4 | 986.0 | 970.6 | 959.1 | 947.6 | 936.1 | 924.6 | 913.0 |
| 115° | 973.7 | 968.8 | 963.8 | 959.0 | 954.2 | 949.2 | 948.4 | 947.5 | 946.6 | 945.9 | 945.1 |
| 117.5° | 851.3 | 852.1 | 852.8 | 853.7 | 854.7 | 855.6 | 861.7 | 867.6 | 873.9 | 880.1 | 886.4 |
| 120° | 729.8 | 733.8 | 737.8 | 742.1 | 746.1 | 750.3 | 758.3 | 766.6 | 774.7 | 783.1 | 791.5 |
| 122.5° | 628.3 | 631.1 | 633.8 | 636.6 | 639.5 | 642.3 | 650.4 | 658.5 | 666.5 | 674.8 | 683.1 |
| 125° | 550.0 | 549.9 | 550.0 | 549.9 | 550.0 | 550.2 | 556.7 | 563.3 | 570.0 | 576.9 | 583.6 |
| 127.5° | 496.6 | 494.6 | 492.7 | 490.8 | 488.8 | 487.1 | 490.8 | 494.8 | 498.6 | 502.6 | 506.5 |
| 130° | 463.9 | 460.6 | 457.2 | 454.0 | 450.5 | 447.4 | 448.7 | 450.1 | 451.5 | 453.1 | 454.7 |
| 132.5° | 444.1 | 440.3 | 436.4 | 432.6 | 428.6 | 424.9 | 424.6 | 424.4 | 424.3 | 424.3 | 424.4 |
| 135° | 430.3 | 426.7 | 422.9 | 419.3 | 415.5 | 412.1 | 410.9 | 409.8 | 408.9 | 407.9 | 407.1 |
| 137.5° | 420.4 | 417.5 | 414.5 | 411.6 | 408.5 | 405.6 | 404.0 | 402.8 | 401.3 | 400.2 | 399.0 |
| 140° | 412.8 | 410.6 | 408.1 | 405.7 | 403.3 | 401.1 | 399.7 | 398.6 | 397.4 | 396.5 | 395.4 |
| 142.5° | 406.8 | 405.0 | 403.2 | 401.5 | 399.7 | 398.0 | 396.6 | 395.6 | 394.5 | 393.5 | 392.5 |
| 145° | 403.9 | 402.8 | 401.5 | 400.3 | 399.1 | 398.0 | 396.8 | 396.0 | 395.1 | 394.3 | 393.8 |
| 147.5° | 398.7 | 398.0 | 397.2 | 396.4 | 395.5 | 394.7 | 394.0 | 393.6 | 392.7 | 392.4 | 391.7 |
| 150° | 393.4 | 392.8 | 392.0 | 391.5 | 390.6 | 389.9 | 389.4 | 389.1 | 388.6 | 388.5 | 388.0 |
| 152.5° | 386.5 | 386.0 | 385.2 | 384.7 | 383.9 | 383.2 | 382.8 | 382.7 | 382.3 | 382.0 | 381.5 |
| 155° | 381.7 | 381.2 | 380.8 | 380.3 | 379.7 | 379.4 | 378.9 | 378.4 | 378.0 | 377.6 | 377.0 |
| 157.5° | 378.9 | 378.6 | 378.0 | 377.7 | 377.0 | 376.7 | 376.2 | 375.9 | 375.3 | 375.0 | 374.5 |
| 160° | 377.3 | 377.0 | 376.5 | 376.1 | 375.6 | 375.3 | 374.5 | 374.1 | 373.4 | 372.9 | 372.3 |
| 162.5° | 377.8 | 377.4 | 376.9 | 376.3 | 375.6 | 375.1 | 374.6 | 374.2 | 373.7 | 373.4 | 372.9 |
| 165° | 378.3 | 377.9 | 377.5 | 377.1 | 376.8 | 376.4 | 375.7 | 375.2 | 374.5 | 374.0 | 373.4 |
| 167.5° | 381.1 | 380.7 | 380.3 | 380.0 | 379.4 | 379.1 | 378.6 | 378.0 | 377.4 | 376.9 | 376.2 |
| 170° | 382.4 | 381.9 | 381.5 | 380.9 | 380.4 | 379.8 | 379.4 | 378.7 | 378.2 | 377.8 | 377.2 |
| 172.5° | 385.2 | 385.0 | 384.5 | 384.1 | 383.5 | 383.1 | 382.7 | 382.3 | 381.8 | 381.3 | 381.0 |
| 175° | 384.9 | 384.8 | 384.7 | 384.3 | 384.3 | 384.1 | 383.9 | 383.8 | 383.5 | 383.5 | 383.2 |
| 177.5° | 386.1 | 386.0 | 386.0 | 385.9 | 385.7 | 385.7 | 385.4 | 385.2 | 385.0 | 384.7 | 384.6 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27818.6 | 27811.5 | 27814.9 | 27801.9 | 27805.0 | 27789.2 | 27787.8 | 27770.0 | 27768.3 | 27751.5 | 27745.3 |
| 5° | 28760.4 | 28744.9 | 28762.4 | 28735.2 | 28740.6 | 28705.1 | 28702.2 | 28656.4 | 28640.5 | 28583.2 | 28558.5 |
| 7.5° | 29795.7 | 29789.8 | 29800.5 | 29777.7 | 29777.0 | 29745.3 | 29732.2 | 29691.2 | 29665.8 | 29605.5 | 29567.1 |
| 10° | 30022.4 | 30027.7 | 30019.0 | 30021.1 | 30008.8 | 30005.5 | 29992.8 | 29984.8 | 29964.2 | 29948.6 | 29925.5 |
| 12.5° | 29080.7 | 29086.3 | 29050.4 | 29073.2 | 29055.2 | 29097.3 | 29093.8 | 29143.4 | 29150.9 | 29213.6 | 29237.4 |
| 15° | 26904.3 | 26897.5 | 26828.6 | 26872.0 | 26848.8 | 26941.0 | 26961.6 | 27085.7 | 27152.0 | 27311.4 | 27409.2 |
| 17.5° | 23616.5 | 23598.8 | 23501.7 | 23554.6 | 23527.8 | 23663.7 | 23709.3 | 23907.8 | 24031.5 | 24288.2 | 24471.0 |
| 20° | 19697.4 | 19663.3 | 19549.8 | 19611.7 | 19584.0 | 19738.5 | 19803.6 | 20043.4 | 20203.0 | 20543.0 | 20784.8 |
| 22.5° | 15729.5 | 15675.8 | 15564.5 | 15622.4 | 15596.2 | 15756.2 | 15841.0 | 16081.6 | 16264.4 | 16613.4 | 16895.7 |
| 25° | 12166.4 | 12118.5 | 12011.0 | 12051.5 | 12041.7 | 12177.1 | 12252.5 | 12480.0 | 12659.7 | 12992.2 | 13261.7 |
| 27.5° | 9279.6 | 9229.8 | 9132.7 | 9161.3 | 9151.5 | 9266.8 | 9337.8 | 9528.0 | 9682.5 | 9962.4 | 10199.0 |
| 30° | 7102.2 | 7042.1 | 6959.7 | 6975.6 | 6968.8 | 7062.2 | 7128.6 | 7288.7 | 7421.1 | 7657.7 | 7861.5 |
| 32.5° | 5443.8 | 5383.5 | 5307.7 | 5315.1 | 5305.1 | 5378.5 | 5433.1 | 5572.4 | 5687.9 | 5888.9 | 6066.4 |
| 35° | 4165.3 | 4235.9 | 4074.2 | 4176.6 | 4069.9 | 4226.5 | 4170.2 | 4257.2 | 4356.5 | 4525.9 | 4673.9 |
| 37.5° | 3202.1 | 3152.9 | 3111.3 | 3106.9 | 3106.7 | 3143.0 | 3185.7 | 3269.6 | 3357.1 | 3483.3 | 3613.7 |
| 40° | 2537.5 | 2503.0 | 2476.1 | 2474.2 | 2476.1 | 2501.9 | 2533.5 | 2591.4 | 2655.5 | 2746.2 | 2842.0 |
| 42.5° | 2104.6 | 2081.7 | 2065.5 | 2064.3 | 2069.5 | 2087.8 | 2109.8 | 2144.2 | 2185.9 | 2244.6 | 2310.4 |
| 45° | 1821.6 | 1808.8 | 1799.7 | 1799.3 | 1801.6 | 1811.2 | 1823.8 | 1845.3 | 1871.7 | 1908.4 | 1949.9 |
| 47.5° | 1622.9 | 1619.8 | 1614.2 | 1614.4 | 1611.8 | 1615.7 | 1617.2 | 1629.2 | 1643.3 | 1670.9 | 1725.2 |
| 50° | 1478.3 | 1478.3 | 1474.4 | 1474.2 | 1470.6 | 1470.3 | 1467.3 | 1472.0 | 1478.5 | 1495.7 | 1513.1 |
| 52.5° | 1364.0 | 1363.6 | 1359.4 | 1358.5 | 1354.6 | 1354.4 | 1351.8 | 1353.6 | 1354.5 | 1363.2 | 1373.6 |
| 55° | 1274.7 | 1272.0 | 1266.4 | 1264.7 | 1263.2 | 1265.4 | 1264.3 | 1264.5 | 1263.4 | 1266.9 | 1270.1 |
| 57.5° | 1210.6 | 1207.0 | 1201.9 | 1200.3 | 1199.9 | 1202.6 | 1202.7 | 1201.7 | 1196.9 | 1193.6 | 1189.0 |
| 60° | 1159.8 | 1156.3 | 1150.7 | 1149.2 | 1150.1 | 1153.8 | 1153.6 | 1150.5 | 1143.3 | 1137.0 | 1129.8 |
| 62.5° | 1110.0 | 1108.6 | 1105.7 | 1105.3 | 1104.6 | 1105.2 | 1102.6 | 1099.3 | 1092.3 | 1085.6 | 1077.7 |
| 65° | 1043.2 | 1043.9 | 1041.7 | 1042.0 | 1039.4 | 1039.1 | 1035.1 | 1031.9 | 1024.8 | 1018.8 | 1010.6 |
| 67.5° | 973.7 | 974.3 | 972.5 | 972.5 | 971.2 | 971.3 | 969.0 | 966.0 | 959.9 | 955.0 | 948.8 |
| 70° | 916.5 | 918.0 | 917.0 | 917.2 | 915.6 | 915.0 | 911.3 | 908.4 | 902.2 | 898.0 | 892.4 |
| 72.5° | 848.0 | 851.1 | 851.0 | 851.8 | 849.3 | 848.0 | 843.6 | 840.0 | 834.4 | 831.1 | 826.5 |
| 75° | 774.0 | 778.1 | 779.2 | 781.0 | 777.4 | 775.6 | 770.8 | 767.9 | 763.3 | 761.3 | 758.4 |
| 77.5° | 701.9 | 706.3 | 710.5 | 714.4 | 708.7 | 703.7 | 697.7 | 693.0 | 686.4 | 683.9 | 679.3 |
| 80° | 620.9 | 628.6 | 638.0 | 645.8 | 635.6 | 625.4 | 615.4 | 608.0 | 599.3 | 595.7 | 589.9 |
| 82.5° | 515.1 | 523.1 | 528.4 | 533.4 | 526.4 | 518.8 | 509.2 | 502.7 | 493.2 | 489.8 | 483.1 |
| 85° | 391.3 | 401.3 | 404.5 | 407.2 | 402.6 | 398.6 | 389.5 | 377.3 | 371.3 | 362.1 | 357.2 |
| 87.5° | 257.4 | 263.3 | 264.5 | 265.4 | 262.6 | 260.7 | 254.8 | 249.1 | 238.9 | 231.5 | 222.4 |
| 90° | 122.3 | 124.8 | 121.0 | 121.1 | 118.9 | 120.6 | 116.0 | 115.5 | 108.5 | 106.8 | 100.7 |
| 92.5° | 36.6 | 34.1 | 32.0 | 29.8 | 32.4 | 34.2 | 36.8 | 38.6 | 41.1 | 43.0 | 45.4 |
| 95° | 49.9 | 47.3 | 44.8 | 42.3 | 44.4 | 46.3 | 48.4 | 50.3 | 52.4 | 54.4 | 56.4 |
| 97.5° | 68.7 | 67.1 | 65.4 | 63.7 | 64.9 | 66.0 | 67.2 | 68.4 | 69.6 | 70.8 | 72.0 |
| 100° | 87.9 | 86.5 | 85.2 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 102.5° | 142.3 | 136.6 | 130.9 | 125.2 | 129.0 | 132.9 | 136.8 | 140.6 | 144.5 | 148.3 | 152.3 |
| 105° | 270.5 | 254.9 | 239.3 | 223.7 | 238.7 | 253.9 | 268.9 | 284.1 | 299.2 | 314.6 | 329.6 |
| 107.5° | 492.9 | 468.3 | 443.6 | 418.9 | 446.5 | 474.1 | 501.5 | 529.1 | 556.6 | 584.1 | 611.9 |
| 110° | 737.8 | 714.2 | 690.8 | 667.3 | 696.5 | 725.7 | 754.9 | 784.0 | 813.3 | 842.5 | 872.0 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 112.5° | 901.6 | 890.2 | 878.8 | 867.3 | 886.1 | 905.0 | 923.7 | 942.7 | 961.5 | 980.4 | 999.1 |
| 115° | 944.3 | 943.6 | 943.0 | 942.3 | 951.2 | 960.1 | 968.9 | 977.9 | 986.9 | 995.8 | 1004.8 |
| 117.5° | 892.5 | 898.8 | 905.1 | 911.5 | 914.4 | 917.2 | 920.2 | 923.0 | 926.2 | 929.1 | 932.1 |
| 120° | 800.0 | 808.2 | 816.7 | 825.3 | 824.1 | 823.0 | 821.9 | 820.7 | 819.8 | 818.8 | 818.0 |
| 122.5° | 691.5 | 699.9 | 708.5 | 716.9 | 714.4 | 711.8 | 709.4 | 707.0 | 704.7 | 702.5 | 700.3 |
| 125° | 590.7 | 597.6 | 604.7 | 611.9 | 609.4 | 606.8 | 604.4 | 602.1 | 599.8 | 597.5 | 595.5 |
| 127.5° | 510.9 | 515.2 | 519.4 | 523.9 | 522.7 | 521.6 | 520.6 | 519.5 | 518.7 | 518.0 | 517.2 |
| 130° | 456.5 | 458.3 | 460.5 | 462.3 | 462.7 | 463.0 | 463.6 | 464.2 | 464.9 | 465.6 | 466.5 |
| 132.5° | 424.6 | 424.9 | 425.3 | 425.7 | 427.0 | 428.4 | 430.0 | 431.6 | 433.4 | 435.1 | 437.2 |
| 135° | 406.5 | 405.9 | 405.5 | 405.0 | 407.1 | 408.9 | 411.3 | 413.4 | 416.0 | 418.4 | 421.1 |
| 137.5° | 398.0 | 396.9 | 396.3 | 395.4 | 397.4 | 399.4 | 401.6 | 403.9 | 406.3 | 408.9 | 411.6 |
| 140° | 394.5 | 393.7 | 393.2 | 392.5 | 394.5 | 396.3 | 398.6 | 400.7 | 403.2 | 405.6 | 408.3 |
| 142.5° | 391.7 | 390.9 | 390.2 | 389.7 | 391.4 | 393.3 | 395.3 | 397.3 | 399.6 | 401.7 | 404.1 |
| 145° | 393.1 | 392.4 | 392.0 | 391.5 | 392.7 | 394.1 | 395.5 | 397.1 | 398.8 | 400.4 | 402.3 |
| 147.5° | 391.3 | 390.9 | 390.7 | 390.4 | 391.4 | 392.3 | 393.4 | 394.4 | 395.7 | 396.9 | 398.3 |
| 150° | 388.0 | 387.6 | 387.5 | 387.5 | 388.1 | 388.6 | 389.4 | 390.0 | 390.9 | 391.6 | 392.7 |
| 152.5° | 381.5 | 381.1 | 381.2 | 381.1 | 381.6 | 382.1 | 382.8 | 383.4 | 384.2 | 384.8 | 385.9 |
| 155° | 376.9 | 376.5 | 376.2 | 376.0 | 376.1 | 376.2 | 376.5 | 376.7 | 377.1 | 377.4 | 377.8 |
| 157.5° | 374.3 | 373.9 | 373.7 | 373.3 | 373.3 | 373.1 | 373.2 | 373.2 | 373.3 | 373.1 | 373.3 |
| 160° | 371.9 | 371.2 | 370.7 | 370.3 | 370.4 | 370.4 | 370.4 | 370.4 | 370.7 | 370.8 | 371.0 |
| 162.5° | 372.5 | 372.1 | 371.8 | 371.4 | 371.2 | 370.8 | 370.6 | 370.2 | 370.0 | 369.7 | 369.6 |
| 165° | 372.9 | 372.2 | 371.8 | 371.1 | 371.1 | 370.9 | 370.8 | 370.6 | 370.5 | 370.4 | 370.4 |
| 167.5° | 375.8 | 375.2 | 374.6 | 374.1 | 373.7 | 373.1 | 372.9 | 372.3 | 372.1 | 371.6 | 371.4 |
| 170° | 376.8 | 376.2 | 375.8 | 375.3 | 375.2 | 374.8 | 374.7 | 374.5 | 374.3 | 374.2 | 374.2 |
| 172.5° | 380.6 | 380.2 | 379.7 | 379.4 | 379.2 | 378.9 | 378.8 | 378.7 | 378.6 | 378.6 | 378.5 |
| 175° | 383.0 | 382.8 | 382.7 | 382.6 | 382.3 | 382.1 | 381.8 | 381.6 | 381.5 | 381.2 | 381.1 |
| 177.5° | 384.3 | 383.9 | 383.7 | 383.5 | 383.5 | 383.5 | 383.5 | 383.5 | 383.5 | 383.4 | 383.3 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27727.3 | 27720.0 | 27700.8 | 27691.3 | 27673.6 | 27664.6 | 27650.8 | 27641.8 | 27630.7 | 27622.3 | 27618.0 |
| 5° | 28495.5 | 28460.0 | 28389.0 | 28345.3 | 28268.5 | 28218.0 | 28141.8 | 28085.9 | 28007.3 | 27949.2 | 27874.8 |
| 7.5° | 29495.0 | 29440.6 | 29349.6 | 29280.6 | 29173.2 | 29091.2 | 28970.8 | 28874.4 | 28741.3 | 28630.8 | 28494.8 |
| 10° | 29901.9 | 29870.2 | 29829.4 | 29785.0 | 29725.5 | 29667.2 | 29584.9 | 29501.1 | 29389.3 | 29278.2 | 29133.0 |
| 12.5° | 29300.5 | 29330.4 | 29389.3 | 29416.9 | 29462.0 | 29477.3 | 29497.9 | 29488.2 | 29470.0 | 29424.6 | 29358.8 |
| 15° | 27597.2 | 27721.9 | 27919.1 | 28055.6 | 28246.7 | 28380.9 | 28558.5 | 28672.8 | 28804.5 | 28883.2 | 28957.9 |
| 17.5° | 24795.2 | 25036.6 | 25384.5 | 25662.1 | 26034.8 | 26337.8 | 26709.0 | 27000.8 | 27337.6 | 27595.9 | 27871.0 |
| 20° | 21206.4 | 21544.3 | 22024.7 | 22432.6 | 22972.6 | 23430.5 | 24017.2 | 24508.6 | 25081.9 | 25559.8 | 26075.6 |
| 22.5° | 17343.7 | 17741.2 | 18291.7 | 18783.7 | 19428.6 | 20004.6 | 20739.7 | 21389.4 | 22164.4 | 22858.7 | 23626.8 |
| 25° | 13699.8 | 14089.4 | 14650.1 | 15159.6 | 15855.8 | 16490.3 | 17293.3 | 18038.7 | 18938.1 | 19776.8 | 20739.7 |
| 27.5° | 10574.9 | 10921.0 | 11413.9 | 11872.5 | 12510.1 | 13133.0 | 13947.9 | 14742.8 | 15702.5 | 16603.8 | 17641.4 |
| 30° | 8166.8 | 8447.6 | 8842.5 | 9211.4 | 9723.3 | 10232.7 | 10958.6 | 11693.8 | 12648.7 | 13582.7 | 14646.5 |
| 32.5° | 6329.0 | 6568.4 | 6898.1 | 7197.6 | 7592.0 | 7976.1 | 8510.6 | 9098.2 | 9935.8 | 10830.5 | 11859.0 |
| 35° | 4899.4 | 5104.2 | 5384.8 | 5642.8 | 5967.1 | 6272.0 | 6670.9 | 7090.3 | 7729.5 | 8482.0 | 9402.6 |
| 37.5° | 3906.0 | 3989.5 | 4189.8 | 4401.2 | 4670.5 | 4921.1 | 5233.2 | 5543.2 | 6000.6 | 6594.3 | 7346.3 |
| 40° | 2970.5 | 3103.1 | 3266.1 | 3432.6 | 3636.6 | 3837.5 | 4179.9 | 4344.7 | 4645.8 | 5072.0 | 5655.7 |
| 42.5° | 2396.8 | 2490.0 | 2604.8 | 2720.6 | 2862.7 | 3002.7 | 3175.8 | 3352.1 | 3577.3 | 3865.9 | 4281.1 |
| 45° | 2005.7 | 2066.5 | 2140.4 | 2217.6 | 2310.9 | 2406.4 | 2522.4 | 2643.5 | 2796.0 | 2973.5 | 3225.7 |
| 47.5° | 1744.4 | 1778.0 | 1826.3 | 1879.0 | 1943.0 | 2009.1 | 2084.5 | 2161.6 | 2256.4 | 2361.7 | 2505.3 |
| 50° | 1540.4 | 1568.5 | 1606.0 | 1641.2 | 1685.4 | 1753.1 | 1783.1 | 1825.7 | 1882.7 | 1944.6 | 2024.9 |
| 52.5° | 1392.9 | 1411.6 | 1435.1 | 1455.3 | 1483.2 | 1508.6 | 1541.9 | 1571.3 | 1610.7 | 1647.9 | 1699.8 |
| 55° | 1278.0 | 1284.8 | 1298.0 | 1311.1 | 1330.5 | 1347.8 | 1370.6 | 1389.8 | 1415.0 | 1437.2 | 1469.9 |
| 57.5° | 1189.2 | 1189.8 | 1196.0 | 1202.8 | 1215.2 | 1226.1 | 1241.8 | 1254.5 | 1271.9 | 1286.1 | 1305.7 |
| 60° | 1125.4 | 1122.0 | 1123.3 | 1125.6 | 1132.6 | 1139.7 | 1149.7 | 1157.9 | 1169.0 | 1177.0 | 1188.0 |
| 62.5° | 1072.3 | 1067.0 | 1065.8 | 1065.2 | 1068.7 | 1071.2 | 1076.7 | 1080.7 | 1086.9 | 1090.4 | 1096.3 |
| 65° | 1005.3 | 999.0 | 996.6 | 993.6 | 994.7 | 993.9 | 995.9 | 996.0 | 999.2 | 999.9 | 1003.3 |
| 67.5° | 944.4 | 939.3 | 936.1 | 932.1 | 930.4 | 927.6 | 926.4 | 923.8 | 923.3 | 921.1 | 920.5 |
| 70° | 889.0 | 883.8 | 881.2 | 877.6 | 875.7 | 872.1 | 869.8 | 865.3 | 862.6 | 858.4 | 856.0 |
| 72.5° | 824.8 | 821.9 | 821.1 | 818.7 | 818.1 | 816.0 | 815.0 | 811.9 | 810.0 | 806.4 | 804.3 |
| 75° | 757.7 | 755.4 | 755.2 | 752.7 | 752.5 | 750.1 | 749.4 | 746.1 | 744.3 | 740.7 | 739.2 |
| 77.5° | 677.9 | 674.3 | 673.3 | 670.5 | 671.2 | 670.0 | 670.9 | 668.4 | 667.3 | 663.6 | 662.6 |
| 80° | 587.9 | 583.3 | 581.5 | 577.7 | 578.7 | 577.0 | 578.7 | 578.5 | 579.9 | 577.0 | 576.5 |
| 82.5° | 481.3 | 476.3 | 475.4 | 472.7 | 474.5 | 474.7 | 478.5 | 476.4 | 477.3 | 474.6 | 475.7 |
| 85° | 350.2 | 346.6 | 341.4 | 340.7 | 337.4 | 340.8 | 336.3 | 339.3 | 334.5 | 337.9 | 333.4 |
| 87.5° | 217.1 | 209.5 | 205.5 | 200.1 | 198.0 | 192.8 | 190.6 | 186.8 | 187.9 | 186.2 | 187.2 |
| 90° | 100.3 | 95.1 | 95.7 | 92.4 | 93.9 | 91.3 | 94.0 | 92.9 | 95.9 | 94.5 | 97.9 |
| 92.5° | 47.3 | 49.5 | 53.4 | 57.7 | 61.6 | 65.6 | 69.5 | 73.9 | 77.7 | 82.0 | 85.7 |
| 95° | 58.4 | 60.4 | 65.8 | 71.1 | 76.5 | 81.9 | 87.3 | 92.7 | 98.1 | 103.5 | 108.8 |
| 97.5° | 73.2 | 74.3 | 79.7 | 85.1 | 90.5 | 95.8 | 101.2 | 106.8 | 112.2 | 117.6 | 123.0 |
| 100° | 83.9 | 83.9 | 99.2 | 114.5 | 129.7 | 145.1 | 160.4 | 175.6 | 191.1 | 206.5 | 221.7 |
| 102.5° | 156.1 | 160.0 | 198.5 | 237.2 | 275.8 | 314.4 | 353.1 | 391.7 | 430.3 | 469.2 | 507.9 |
| 105° | 344.8 | 359.9 | 418.8 | 477.8 | 536.6 | 595.6 | 654.6 | 713.8 | 772.7 | 831.7 | 890.7 |
| 107.5° | 639.4 | 667.0 | 720.3 | 773.6 | 826.7 | 880.1 | 933.6 | 986.8 | 1040.0 | 1093.4 | 1147.0 |
| 110° | 901.1 | 930.4 | 966.1 | 1001.8 | 1037.6 | 1073.3 | 1109.1 | 1144.8 | 1180.8 | 1216.5 | 1252.5 |



TEST NUMBER: P1444678
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CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1018.0 | 1037.0 | 1057.8 | 1078.7 | 1099.6 | 1120.4 | 1141.4 | 1162.2 | 1183.3 | 1204.3 | 1225.3 |
| 115° | 1013.9 | 1023.1 | 1031.0 | 1039.4 | 1047.4 | 1055.7 | 1063.9 | 1072.4 | 1080.7 | 1089.1 | 1097.4 |
| 117.5° | 935.1 | 938.4 | 939.5 | 941.0 | 942.3 | 943.9 | 945.4 | 947.0 | 948.6 | 950.2 | 951.6 |
| 120° | 817.1 | 816.2 | 814.9 | 813.8 | 812.5 | 811.4 | 810.4 | 809.3 | 808.4 | 807.4 | 806.3 |
| 122.5° | 698.0 | 696.0 | 694.7 | 693.7 | 692.7 | 691.7 | 690.7 | 689.9 | 689.0 | 688.2 | 687.2 |
| 125° | 593.3 | 591.4 | 592.8 | 594.1 | 595.5 | 597.1 | 598.5 | 600.1 | 601.6 | 603.2 | 604.8 |
| 127.5° | 516.5 | 516.1 | 519.3 | 522.6 | 526.0 | 529.4 | 532.8 | 536.4 | 539.8 | 543.4 | 546.7 |
| 130° | 467.5 | 468.6 | 472.7 | 476.9 | 481.1 | 485.6 | 489.9 | 494.4 | 498.6 | 503.0 | 507.2 |
| 132.5° | 439.1 | 441.3 | 445.2 | 449.5 | 453.5 | 457.8 | 462.0 | 466.2 | 470.3 | 474.7 | 478.7 |
| 135° | 423.7 | 426.7 | 430.3 | 434.2 | 438.0 | 441.9 | 445.7 | 449.7 | 453.4 | 457.3 | 461.1 |
| 137.5° | 414.1 | 417.1 | 420.1 | 423.2 | 426.2 | 429.5 | 432.6 | 435.9 | 438.8 | 442.1 | 445.0 |
| 140° | 410.9 | 413.8 | 415.4 | 417.6 | 419.4 | 421.3 | 423.1 | 425.1 | 426.8 | 428.9 | 430.6 |
| 142.5° | 406.5 | 409.2 | 410.3 | 411.5 | 412.8 | 414.3 | 415.5 | 416.8 | 417.9 | 419.1 | 420.3 |
| 145° | 404.0 | 406.1 | 406.3 | 406.6 | 407.0 | 407.3 | 407.5 | 407.9 | 408.0 | 408.2 | 408.4 |
| 147.5° | 399.8 | 401.3 | 401.0 | 401.2 | 401.2 | 401.0 | 401.1 | 401.1 | 400.8 | 400.9 | 400.8 |
| 150° | 393.5 | 394.7 | 394.2 | 394.1 | 393.5 | 393.3 | 392.8 | 392.6 | 392.1 | 391.9 | 391.4 |
| 152.5° | 386.6 | 387.5 | 386.8 | 386.6 | 386.0 | 385.5 | 384.9 | 384.6 | 384.0 | 383.5 | 383.2 |
| 155° | 378.0 | 378.5 | 378.1 | 377.8 | 377.6 | 377.3 | 377.0 | 377.0 | 376.8 | 376.5 | 376.3 |
| 157.5° | 373.4 | 373.5 | 373.3 | 373.1 | 372.9 | 372.8 | 372.7 | 372.6 | 372.5 | 372.7 | 372.7 |
| 160° | 371.1 | 371.3 | 371.0 | 370.8 | 370.6 | 370.4 | 370.4 | 370.4 | 370.4 | 370.6 | 370.6 |
| 162.5° | 369.4 | 369.3 | 368.9 | 368.8 | 368.7 | 368.7 | 368.6 | 368.7 | 368.7 | 368.8 | 368.9 |
| 165° | 370.5 | 370.7 | 370.2 | 370.0 | 369.7 | 369.5 | 369.2 | 369.1 | 369.1 | 369.1 | 369.0 |
| 167.5° | 371.2 | 371.0 | 371.0 | 371.1 | 371.1 | 371.2 | 371.3 | 371.7 | 371.9 | 372.2 | 372.3 |
| 170° | 374.1 | 374.2 | 373.9 | 373.8 | 373.7 | 373.6 | 373.7 | 373.6 | 373.6 | 373.6 | 373.6 |
| 172.5° | 378.5 | 378.5 | 378.1 | 377.8 | 377.5 | 377.2 | 376.9 | 376.7 | 376.4 | 376.1 | 375.8 |
| 175° | 380.8 | 380.6 | 380.4 | 380.2 | 380.1 | 379.8 | 379.7 | 379.4 | 379.2 | 379.0 | 378.8 |
| 177.5° | 383.2 | 383.0 | 382.8 | 382.8 | 382.7 | 382.7 | 382.7 | 382.6 | 382.6 | 382.6 | 382.4 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27612.5 | 27612.1 | 27609.5 | 27610.7 | 27611.2 | 27613.2 | 27615.5 | 27618.0 | 27618.5 | 27620.5 | 27620.9 |
| 5° | 27819.1 | 27750.8 | 27700.3 | 27644.7 | 27602.9 | 27565.3 | 27540.3 | 27520.3 | 27512.7 | 27514.5 | 27519.2 |
| 7.5° | 28379.5 | 28238.4 | 28122.1 | 27989.8 | 27879.5 | 27762.7 | 27665.9 | 27573.8 | 27506.8 | 27456.8 | 27428.8 |
| 10° | 28994.4 | 28822.7 | 28658.3 | 28466.8 | 28285.3 | 28091.5 | 27915.9 | 27739.2 | 27591.8 | 27463.8 | 27369.9 |
| 12.5° | 29267.2 | 29145.9 | 29003.8 | 28823.1 | 28628.8 | 28405.2 | 28179.4 | 27937.3 | 27712.2 | 27503.2 | 27334.6 |
| 15° | 28978.3 | 28978.5 | 28926.7 | 28840.1 | 28705.1 | 28526.4 | 28311.2 | 28058.9 | 27793.3 | 27522.3 | 27274.7 |
| 17.5° | 28061.2 | 28234.2 | 28330.5 | 28391.3 | 28372.7 | 28306.9 | 28170.0 | 27976.2 | 27728.5 | 27439.8 | 27137.7 |
| 20° | 26486.2 | 26894.4 | 27185.4 | 27447.0 | 27593.7 | 27691.2 | 27681.4 | 27602.5 | 27426.1 | 27180.7 | 26866.0 |
| 22.5° | 24279.9 | 24965.0 | 25505.5 | 26009.6 | 26363.1 | 26650.7 | 26787.4 | 26845.4 | 26765.5 | 26594.4 | 26298.9 |
| 25° | 21600.1 | 22531.6 | 23326.5 | 24097.8 | 24676.4 | 25173.8 | 25472.6 | 25683.2 | 25699.9 | 25610.5 | 25346.9 |
| 27.5° | 18622.5 | 19721.9 | 20727.9 | 21753.1 | 22566.9 | 23281.7 | 23750.8 | 24094.2 | 24203.3 | 24188.8 | 23949.5 |
| 30° | 15648.6 | 16802.8 | 17911.6 | 19107.2 | 20114.1 | 21027.4 | 21647.0 | 22111.3 | 22290.2 | 22324.6 | 22094.3 |
| 32.5° | 12840.1 | 13978.2 | 15084.0 | 16333.9 | 17441.9 | 18488.6 | 19220.7 | 19772.2 | 19980.3 | 20029.3 | 19776.8 |
| 35° | 10291.1 | 11341.2 | 12392.1 | 13603.3 | 14705.0 | 15789.0 | 16560.4 | 17137.8 | 17332.1 | 17364.9 | 17072.4 |
| 37.5° | 8080.8 | 8975.4 | 9891.1 | 10977.9 | 11989.7 | 13007.7 | 13740.6 | 14283.3 | 14424.8 | 14416.0 | 14085.2 |
| 40° | 6219.6 | 6915.2 | 7651.0 | 8545.7 | 9386.8 | 10247.4 | 10866.3 | 11314.9 | 11389.3 | 11334.2 | 10986.6 |
| 42.5° | 4676.8 | 5179.1 | 5712.6 | 6380.5 | 7004.6 | 7648.6 | 8098.9 | 8432.0 | 8442.6 | 8355.5 | 8043.4 |
| 45° | 3484.3 | 3974.3 | 4198.1 | 4601.8 | 5003.8 | 5432.1 | 5707.0 | 5912.8 | 5880.9 | 5804.3 | 5567.1 |
| 47.5° | 2656.1 | 2844.5 | 3044.2 | 3294.6 | 3528.8 | 4014.8 | 3978.8 | 4309.2 | 4071.2 | 4233.4 | 3876.3 |
| 50° | 2109.2 | 2214.5 | 2322.1 | 2455.0 | 2577.4 | 2704.4 | 2783.8 | 2843.1 | 2835.3 | 2809.9 | 2741.5 |
| 52.5° | 1794.5 | 1827.0 | 1880.0 | 1955.6 | 2023.9 | 2092.6 | 2137.8 | 2174.6 | 2175.3 | 2165.0 | 2130.4 |
| 55° | 1499.8 | 1541.0 | 1579.2 | 1628.6 | 1712.7 | 1725.6 | 1790.5 | 1777.3 | 1782.5 | 1764.5 | 1782.8 |
| 57.5° | 1322.3 | 1346.3 | 1367.8 | 1397.2 | 1421.5 | 1449.9 | 1466.6 | 1482.8 | 1481.2 | 1477.7 | 1460.0 |
| 60° | 1196.6 | 1209.8 | 1221.8 | 1239.0 | 1252.2 | 1268.3 | 1276.0 | 1284.2 | 1281.5 | 1275.6 | 1259.9 |
| 62.5° | 1099.7 | 1108.0 | 1114.7 | 1125.9 | 1134.0 | 1144.0 | 1148.0 | 1151.4 | 1148.0 | 1142.3 | 1128.4 |
| 65° | 1004.0 | 1009.4 | 1013.7 | 1022.0 | 1027.8 | 1036.3 | 1039.7 | 1043.0 | 1039.8 | 1035.3 | 1024.8 |
| 67.5° | 917.8 | 918.3 | 917.9 | 921.3 | 923.0 | 928.1 | 929.6 | 932.0 | 928.3 | 924.6 | 915.6 |
| 70° | 852.4 | 851.0 | 849.3 | 850.7 | 851.0 | 853.4 | 853.9 | 853.4 | 849.1 | 842.5 | 832.7 |
| 72.5° | 801.2 | 800.5 | 799.3 | 800.3 | 800.3 | 802.6 | 801.9 | 800.8 | 795.3 | 789.0 | 779.3 |
| 75° | 735.5 | 734.9 | 732.5 | 732.6 | 730.6 | 731.3 | 728.6 | 727.1 | 721.0 | 715.7 | 707.0 |
| 77.5° | 658.6 | 657.3 | 653.7 | 652.4 | 648.5 | 646.8 | 641.8 | 639.3 | 633.2 | 628.9 | 621.5 |
| 80° | 572.6 | 571.3 | 566.8 | 564.2 | 558.0 | 554.1 | 546.7 | 542.5 | 535.4 | 531.2 | 524.0 |
| 82.5° | 473.4 | 473.9 | 469.3 | 466.1 | 457.2 | 450.5 | 440.6 | 435.2 | 427.5 | 423.4 | 416.0 |
| 85° | 336.7 | 331.9 | 334.4 | 334.2 | 328.7 | 322.8 | 314.8 | 309.1 | 302.5 | 298.6 | 293.5 |
| 87.5° | 184.6 | 185.8 | 184.5 | 183.3 | 179.4 | 176.4 | 170.2 | 166.9 | 162.1 | 159.7 | 155.8 |
| 90° | 90.9 | 88.6 | 81.9 | 79.7 | 73.2 | 69.3 | 61.8 | 58.7 | 51.8 | 50.2 | 46.0 |
| 92.5° | 81.2 | 76.6 | 72.4 | 67.5 | 63.4 | 58.8 | 54.3 | 49.7 | 45.2 | 43.4 | 42.2 |
| 95° | 102.3 | 95.8 | 89.3 | 82.7 | 76.2 | 69.6 | 63.2 | 56.6 | 50.1 | 48.7 | 47.4 |
| 97.5° | 115.3 | 107.6 | 99.9 | 92.2 | 84.6 | 76.8 | 69.2 | 61.5 | 53.7 | 52.9 | 52.0 |
| 100° | 204.0 | 186.3 | 168.5 | 150.8 | 133.0 | 115.3 | 97.6 | 79.8 | 62.1 | 61.1 | 60.1 |
| 102.5° | 464.7 | 421.7 | 378.7 | 335.7 | 292.8 | 249.7 | 206.7 | 163.6 | 120.6 | 114.3 | 108.2 |
| 105° | 825.6 | 760.3 | 695.4 | 630.3 | 565.1 | 499.9 | 435.0 | 369.6 | 304.5 | 283.6 | 262.6 |
| 107.5° | 1085.8 | 1024.5 | 963.4 | 902.2 | 840.9 | 779.7 | 718.5 | 657.2 | 595.9 | 559.1 | 522.3 |
| 110° | 1203.8 | 1155.2 | 1106.9 | 1058.2 | 1009.7 | 961.1 | 912.5 | 864.0 | 815.3 | 783.5 | 751.9 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|
| 112.5° | 1189.8 | 1154.2 | 1118.8 | 1083.1 | 1047.7 | 1012.0 | 976.5 | 940.8 | 905.0 | 886.0 | 866.6 |
| 115° | 1076.1 | 1054.8 | 1033.5 | 1012.1 | 990.7 | 969.3 | 947.8 | 926.3 | 904.8 | 894.7 | 884.5 |
| 117.5° | 941.0 | 930.1 | 919.3 | 908.4 | 897.5 | 886.5 | 875.6 | 864.6 | 853.6 | 850.2 | 846.6 |
| 120° | 803.4 | 800.2 | 796.8 | 793.6 | 790.4 | 787.1 | 783.8 | 780.4 | 777.0 | 777.5 | 778.0 |
| 122.5° | 688.8 | 690.1 | 691.6 | 692.8 | 694.3 | 695.4 | 697.0 | 698.0 | 699.4 | 702.1 | 705.0 |
| 125° | 608.1 | 611.3 | 614.8 | 618.0 | 621.2 | 624.4 | 627.8 | 630.8 | 634.1 | 636.9 | 639.8 |
| 127.5° | 550.5 | 554.1 | 557.9 | 561.5 | 565.3 | 568.9 | 572.6 | 576.0 | 579.8 | 582.4 | 585.0 |
| 130° | 510.6 | 513.7 | 517.0 | 520.1 | 523.5 | 526.6 | 529.7 | 532.9 | 536.1 | 538.2 | 540.2 |
| 132.5° | 481.7 | 484.6 | 487.5 | 490.3 | 493.3 | 496.1 | 499.0 | 501.9 | 504.9 | 506.3 | 508.1 |
| 135° | 463.4 | 465.4 | 467.8 | 469.8 | 472.2 | 474.3 | 476.6 | 478.8 | 481.1 | 482.3 | 483.4 |
| 137.5° | 446.8 | 448.7 | 450.6 | 452.3 | 454.2 | 455.9 | 458.0 | 459.8 | 462.0 | 462.4 | 463.3 |
| 140° | 432.5 | 434.3 | 436.2 | 438.1 | 440.1 | 442.0 | 444.2 | 446.2 | 448.4 | 449.0 | 449.8 |
| 142.5° | 421.8 | 423.2 | 424.7 | 426.2 | 427.8 | 429.4 | 431.0 | 432.9 | 434.6 | 435.3 | 435.9 |
| 145° | 410.2 | 411.9 | 413.8 | 415.4 | 417.1 | 419.0 | 421.2 | 423.2 | 425.3 | 425.7 | 426.2 |
| 147.5° | 402.2 | 403.7 | 405.3 | 406.8 | 408.5 | 409.9 | 411.9 | 413.7 | 415.5 | 415.9 | 416.4 |
| 150° | 393.1 | 394.5 | 396.2 | 397.7 | 399.5 | 401.3 | 403.2 | 405.1 | 407.3 | 408.0 | 408.6 |
| 152.5° | 384.8 | 386.5 | 388.2 | 390.1 | 392.0 | 394.0 | 396.0 | 398.1 | 400.2 | 400.7 | 401.5 |
| 155° | 378.1 | 379.6 | 381.5 | 383.4 | 385.2 | 387.0 | 389.1 | 391.0 | 393.1 | 393.9 | 394.6 |
| 157.5° | 374.3 | 375.6 | 377.4 | 379.0 | 380.7 | 382.4 | 384.3 | 386.0 | 387.9 | 388.5 | 389.2 |
| 160° | 372.0 | 373.4 | 374.9 | 376.3 | 377.9 | 379.4 | 381.1 | 382.7 | 384.3 | 384.8 | 385.4 |
| 162.5° | 370.4 | 371.7 | 373.3 | 374.6 | 376.2 | 377.7 | 379.4 | 380.8 | 382.4 | 382.9 | 383.5 |
| 165° | 370.1 | 371.2 | 372.3 | 373.4 | 374.5 | 375.5 | 376.8 | 377.8 | 379.1 | 379.6 | 380.4 |
| 167.5° | 373.4 | 374.0 | 374.9 | 375.7 | 376.7 | 377.6 | 378.6 | 379.4 | 380.3 | 381.0 | 381.6 |
| 170° | 374.4 | 375.0 | 375.8 | 376.6 | 377.4 | 378.2 | 379.0 | 379.7 | 380.8 | 381.2 | 381.9 |
| 172.5° | 376.3 | 376.7 | 377.3 | 377.8 | 378.3 | 378.8 | 379.4 | 379.9 | 380.5 | 381.1 | 381.7 |
| 175° | 379.2 | 379.4 | 379.6 | 379.8 | 380.0 | 380.2 | 380.7 | 381.1 | 381.3 | 381.8 | 382.2 |
| 177.5° | 382.6 | 382.7 | 382.9 | 383.1 | 383.4 | 383.5 | 383.8 | 384.0 | 384.3 | 384.8 | 385.3 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27620.0 | 27619.6 | 27618.7 | 27617.5 | 27616.2 | 27617.0 | 27618.2 | 27621.4 | 27626.9 | 27634.9 | 27645.5 |
| 5° | 27523.0 | 27528.6 | 27531.8 | 27532.3 | 27529.3 | 27527.6 | 27530.3 | 27537.9 | 27553.2 | 27578.9 | 27613.6 |
| 7.5° | 27421.3 | 27428.3 | 27439.0 | 27447.0 | 27448.5 | 27446.6 | 27447.0 | 27458.9 | 27487.2 | 27537.2 | 27607.3 |
| 10° | 27312.8 | 27292.1 | 27303.0 | 27323.0 | 27338.7 | 27341.7 | 27343.6 | 27357.6 | 27399.0 | 27474.5 | 27587.2 |
| 12.5° | 27212.5 | 27147.2 | 27134.6 | 27152.6 | 27176.6 | 27184.3 | 27182.2 | 27188.2 | 27236.6 | 27336.6 | 27493.6 |
| 15° | 27080.7 | 26957.8 | 26915.7 | 26920.3 | 26950.0 | 26960.7 | 26952.9 | 26941.0 | 26988.2 | 27110.2 | 27313.5 |
| 17.5° | 26867.2 | 26669.0 | 26591.8 | 26588.4 | 26623.1 | 26632.3 | 26613.2 | 26576.3 | 26622.7 | 26775.1 | 27027.5 |
| 20° | 26542.8 | 26250.2 | 26104.8 | 26081.7 | 26119.4 | 26108.3 | 26070.3 | 26014.4 | 26075.4 | 26260.7 | 26560.8 |
| 22.5° | 25959.5 | 25588.8 | 25340.3 | 25260.2 | 25305.3 | 25275.2 | 25219.7 | 25148.3 | 25229.3 | 25439.9 | 25774.1 |
| 25° | 25006.4 | 24578.1 | 24237.9 | 24047.1 | 24083.0 | 24029.1 | 23968.6 | 23882.2 | 23978.8 | 24220.5 | 24588.3 |
| 27.5° | 23605.6 | 23110.7 | 22689.2 | 22373.3 | 22385.0 | 22314.3 | 22244.6 | 22132.7 | 22253.4 | 22539.4 | 22954.3 |
| 30° | 21742.7 | 21170.2 | 20656.9 | 20227.5 | 20189.1 | 20120.6 | 20049.2 | 19902.3 | 20053.4 | 20395.8 | 20880.6 |
| 32.5° | 19403.3 | 18767.6 | 18174.5 | 17631.7 | 17529.3 | 17462.4 | 17398.9 | 17229.8 | 17427.6 | 17826.7 | 18383.8 |
| 35° | 16667.5 | 15990.2 | 15347.3 | 14727.3 | 14557.7 | 14490.8 | 14435.2 | 14273.3 | 14520.0 | 14954.4 | 15556.1 |
| 37.5° | 13664.6 | 12972.8 | 12334.3 | 11698.6 | 11458.9 | 11368.2 | 11327.8 | 11221.8 | 11506.3 | 11936.0 | 12540.1 |
| 40° | 10581.7 | 9938.4 | 9366.1 | 8804.6 | 8531.3 | 8392.6 | 8371.4 | 8352.1 | 8627.2 | 9000.1 | 9548.4 |
| 42.5° | 7697.7 | 7178.8 | 6737.5 | 6308.3 | 6060.6 | 5871.2 | 5871.1 | 5928.6 | 6176.3 | 6455.6 | 6878.3 |
| 45° | 5324.8 | 4976.5 | 4695.3 | 4408.6 | 4485.2 | 4107.4 | 4329.4 | 4215.4 | 4337.9 | 4518.0 | 4792.9 |
| 47.5° | 3660.3 | 3470.2 | 3315.7 | 3155.4 | 3038.7 | 2927.1 | 2936.9 | 3008.8 | 3124.2 | 3231.0 | 3374.0 |
| 50° | 2667.7 | 2570.8 | 2492.2 | 2409.0 | 2350.9 | 2301.7 | 2304.6 | 2335.7 | 2396.3 | 2452.6 | 2527.4 |
| 52.5° | 2090.3 | 2037.0 | 1994.2 | 1948.2 | 1917.7 | 1893.2 | 1894.6 | 1909.7 | 1942.4 | 1974.6 | 2017.5 |
| 55° | 1722.9 | 1716.5 | 1660.9 | 1619.6 | 1604.0 | 1587.5 | 1590.5 | 1596.4 | 1618.8 | 1637.5 | 1666.0 |
| 57.5° | 1443.8 | 1418.9 | 1402.2 | 1380.5 | 1370.5 | 1359.0 | 1361.6 | 1363.8 | 1378.7 | 1391.3 | 1411.7 |
| 60° | 1246.7 | 1229.1 | 1217.2 | 1202.4 | 1195.9 | 1188.6 | 1190.2 | 1191.5 | 1201.2 | 1209.4 | 1224.1 |
| 62.5° | 1115.8 | 1099.9 | 1089.7 | 1078.3 | 1073.6 | 1068.7 | 1069.9 | 1070.3 | 1076.2 | 1082.3 | 1093.4 |
| 65° | 1015.4 | 1002.8 | 994.2 | 984.4 | 979.6 | 974.5 | 975.0 | 975.0 | 980.0 | 984.4 | 992.7 |
| 67.5° | 909.1 | 899.7 | 894.2 | 886.3 | 883.0 | 877.8 | 877.7 | 876.1 | 879.4 | 881.1 | 886.8 |
| 70° | 823.9 | 814.3 | 807.3 | 799.8 | 795.6 | 791.1 | 791.2 | 791.2 | 795.1 | 799.0 | 806.3 |
| 72.5° | 771.2 | 762.1 | 755.8 | 749.2 | 745.3 | 741.4 | 740.7 | 740.3 | 743.0 | 745.3 | 750.1 |
| 75° | 701.5 | 694.2 | 690.5 | 684.3 | 681.3 | 676.8 | 676.1 | 674.1 | 675.4 | 675.8 | 679.4 |
| 77.5° | 616.8 | 610.0 | 607.0 | 600.7 | 598.1 | 593.1 | 592.7 | 590.5 | 591.4 | 590.7 | 593.5 |
| 80° | 520.4 | 514.1 | 512.5 | 507.3 | 506.2 | 501.5 | 500.8 | 498.0 | 498.9 | 496.6 | 497.7 |
| 82.5° | 412.8 | 407.0 | 405.8 | 401.1 | 401.1 | 396.8 | 396.6 | 392.5 | 392.5 | 388.8 | 383.1 |
| 85° | 290.8 | 286.5 | 284.8 | 280.9 | 279.7 | 276.3 | 274.6 | 270.6 | 269.2 | 266.6 | 265.8 |
| 87.5° | 153.5 | 150.8 | 148.4 | 146.6 | 143.2 | 137.1 | 136.6 | 132.4 | 132.7 | 129.7 | 129.9 |
| 90° | 44.7 | 40.8 | 39.7 | 36.1 | 34.8 | 32.1 | 31.0 | 31.5 | 32.4 | 33.1 | 34.0 |
| 92.5° | 40.6 | 39.1 | 37.7 | 36.2 | 34.7 | 33.2 | 31.6 | 33.2 | 34.7 | 36.2 | 37.7 |
| 95° | 46.1 | 44.7 | 43.4 | 42.1 | 40.7 | 39.4 | 38.1 | 39.4 | 40.7 | 42.2 | 43.5 |
| 97.5° | 51.2 | 50.3 | 49.5 | 48.7 | 47.9 | 47.0 | 46.2 | 47.1 | 47.9 | 48.7 | 49.6 |
| 100° | 59.1 | 58.1 | 57.0 | 56.1 | 55.1 | 54.0 | 53.0 | 54.3 | 55.3 | 56.3 | 57.3 |
| 102.5° | 102.0 | 95.8 | 89.6 | 83.4 | 77.2 | 71.0 | 64.8 | 71.0 | 77.2 | 83.5 | 89.7 |
| 105° | 241.7 | 220.8 | 199.8 | 178.9 | 157.9 | 136.9 | 115.9 | 137.0 | 158.0 | 178.9 | 200.0 |
| 107.5° | 485.3 | 448.7 | 411.8 | 375.0 | 337.9 | 301.1 | 264.2 | 301.2 | 338.1 | 375.1 | 412.0 |
| 110° | 720.0 | 688.3 | 656.6 | 624.8 | 592.9 | 561.2 | 529.2 | 561.2 | 593.1 | 625.0 | 656.9 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 847.3 | 828.0 | 808.7 | 789.5 | 770.0 | 750.7 | 731.3 | 750.9 | 770.4 | 790.0 | 809.2 |
| 115° | 874.6 | 864.3 | 854.2 | 844.0 | 833.7 | 823.5 | 813.1 | 823.9 | 834.3 | 844.6 | 855.0 |
| 117.5° | 843.0 | 839.6 | 836.0 | 832.5 | 828.8 | 825.3 | 821.5 | 825.5 | 829.4 | 833.4 | 837.0 |
| 120° | 778.3 | 778.9 | 779.3 | 779.7 | 780.0 | 780.4 | 780.5 | 780.8 | 780.8 | 780.8 | 780.6 |
| 122.5° | 707.6 | 710.4 | 713.0 | 715.8 | 718.3 | 720.9 | 723.2 | 721.3 | 719.1 | 717.1 | 714.6 |
| 125° | 642.6 | 645.5 | 648.3 | 651.1 | 653.7 | 656.4 | 658.7 | 656.9 | 654.8 | 652.6 | 650.3 |
| 127.5° | 587.6 | 590.2 | 592.6 | 595.3 | 597.6 | 599.9 | 602.1 | 600.5 | 598.8 | 596.9 | 594.7 |
| 130° | 542.3 | 544.4 | 546.2 | 548.1 | 549.9 | 551.6 | 553.0 | 552.2 | 551.1 | 550.0 | 548.5 |
| 132.5° | 509.6 | 511.3 | 512.8 | 514.3 | 515.4 | 516.9 | 517.7 | 517.5 | 516.8 | 516.2 | 515.3 |
| 135° | 484.7 | 485.8 | 486.7 | 487.9 | 488.7 | 489.5 | 489.9 | 490.2 | 490.0 | 489.9 | 489.3 |
| 137.5° | 463.9 | 464.7 | 465.2 | 465.6 | 466.1 | 466.3 | 466.4 | 467.0 | 467.4 | 467.9 | 467.9 |
| 140° | 450.4 | 451.2 | 451.8 | 452.3 | 452.8 | 453.2 | 453.1 | 453.9 | 454.2 | 454.6 | 454.6 |
| 142.5° | 436.7 | 437.4 | 438.0 | 438.5 | 438.9 | 439.2 | 439.3 | 440.0 | 440.3 | 440.6 | 440.8 |
| 145° | 426.8 | 427.1 | 427.6 | 428.0 | 428.1 | 428.3 | 428.0 | 429.0 | 429.4 | 430.0 | 430.4 |
| 147.5° | 416.8 | 417.3 | 417.6 | 417.9 | 417.9 | 418.1 | 417.9 | 418.7 | 419.3 | 419.8 | 420.3 |
| 150° | 409.4 | 410.0 | 410.6 | 411.2 | 411.6 | 412.0 | 412.0 | 412.6 | 412.9 | 413.1 | 413.2 |
| 152.5° | 402.0 | 402.6 | 403.2 | 403.7 | 404.0 | 404.3 | 404.4 | 404.9 | 405.4 | 405.8 | 406.0 |
| 155° | 395.2 | 395.9 | 396.6 | 397.2 | 397.6 | 398.2 | 398.5 | 399.0 | 399.2 | 399.5 | 399.7 |
| 157.5° | 389.8 | 390.5 | 390.9 | 391.6 | 392.0 | 392.6 | 393.0 | 393.5 | 393.9 | 394.2 | 394.5 |
| 160° | 386.0 | 386.7 | 387.1 | 387.7 | 388.3 | 388.7 | 389.2 | 389.7 | 390.1 | 390.4 | 390.8 |
| 162.5° | 384.0 | 384.6 | 385.0 | 385.6 | 386.0 | 386.6 | 387.0 | 387.5 | 387.9 | 388.4 | 388.6 |
| 165° | 381.1 | 381.8 | 382.3 | 383.0 | 383.6 | 384.3 | 384.8 | 385.2 | 385.3 | 385.5 | 385.7 |
| 167.5° | 382.1 | 382.8 | 383.3 | 383.9 | 384.4 | 385.2 | 385.7 | 386.0 | 386.0 | 386.2 | 386.3 |
| 170° | 382.3 | 382.9 | 383.4 | 383.9 | 384.4 | 385.1 | 385.4 | 385.6 | 385.7 | 385.9 | 386.0 |
| 172.5° | 382.2 | 382.9 | 383.5 | 384.3 | 384.8 | 385.4 | 386.0 | 386.0 | 385.9 | 385.9 | 385.6 |
| 175° | 382.7 | 383.3 | 383.7 | 384.3 | 384.7 | 385.2 | 385.8 | 385.5 | 385.5 | 385.3 | 385.2 |
| 177.5° | 386.0 | 386.8 | 387.3 | 387.8 | 388.4 | 388.9 | 389.5 | 389.0 | 388.6 | 388.3 | 387.7 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27660.2 | 27674.1 | 27695.3 | 27714.4 | 27743.3 | 27766.1 | 27800.3 | 27826.3 | 27864.9 | 27890.0 | 27932.0 |
| 5° | 27662.7 | 27716.8 | 27787.9 | 27857.5 | 27941.0 | 28016.7 | 28110.9 | 28191.1 | 28285.8 | 28363.0 | 28459.9 |
| 7.5° | 27701.8 | 27806.1 | 27931.2 | 28057.3 | 28199.8 | 28333.1 | 28483.4 | 28619.4 | 28768.0 | 28893.8 | 29031.2 |
| 10° | 27730.6 | 27891.6 | 28076.0 | 28261.4 | 28456.7 | 28638.1 | 28821.2 | 28979.5 | 29127.3 | 29249.1 | 29356.6 |
| 12.5° | 27691.5 | 27913.2 | 28149.8 | 28378.2 | 28595.3 | 28783.1 | 28940.6 | 29062.4 | 29146.3 | 29203.3 | 29216.7 |
| 15° | 27558.6 | 27825.4 | 28082.6 | 28310.1 | 28490.2 | 28629.1 | 28701.0 | 28734.7 | 28698.6 | 28638.5 | 28506.7 |
| 17.5° | 27310.1 | 27591.5 | 27821.5 | 28000.9 | 28096.1 | 28133.8 | 28074.2 | 27970.6 | 27768.1 | 27543.2 | 27218.6 |
| 20° | 26854.6 | 27116.8 | 27283.6 | 27381.5 | 27356.0 | 27261.8 | 27036.9 | 26763.5 | 26359.2 | 25928.2 | 25359.6 |
| 22.5° | 26055.7 | 26285.0 | 26373.7 | 26381.0 | 26225.7 | 25989.8 | 25584.2 | 25115.2 | 24477.4 | 23814.2 | 22998.6 |
| 25° | 24856.4 | 25057.2 | 25071.2 | 24992.4 | 24708.0 | 24325.9 | 23730.1 | 23066.8 | 22200.0 | 21316.3 | 20294.3 |
| 27.5° | 23230.0 | 23422.5 | 23375.4 | 23228.3 | 22833.5 | 22322.1 | 21559.4 | 20702.4 | 19633.8 | 18590.1 | 17459.6 |
| 30° | 21185.5 | 21391.4 | 21336.0 | 21147.3 | 20677.7 | 20073.3 | 19175.9 | 18180.2 | 16993.8 | 15879.0 | 14733.4 |
| 32.5° | 18738.8 | 18999.1 | 18960.9 | 18781.5 | 18291.4 | 17644.6 | 16670.9 | 15614.9 | 14401.1 | 13302.5 | 12188.1 |
| 35° | 15957.7 | 16273.8 | 16290.2 | 16172.9 | 15718.0 | 15078.7 | 14117.2 | 13095.0 | 11932.4 | 10895.9 | 9866.3 |
| 37.5° | 12961.5 | 13328.0 | 13403.3 | 13371.6 | 12994.6 | 12430.2 | 11554.2 | 10637.3 | 9607.2 | 8698.9 | 7818.3 |
| 40° | 9948.8 | 10319.7 | 10448.3 | 10486.6 | 10208.4 | 9771.3 | 9052.2 | 8312.1 | 7472.5 | 6736.4 | 6037.2 |
| 42.5° | 7201.2 | 7530.0 | 7654.4 | 7732.7 | 7559.0 | 7267.5 | 6743.0 | 6205.5 | 5590.4 | 5059.5 | 4550.5 |
| 45° | 5001.3 | 5234.0 | 5328.6 | 5407.3 | 5312.8 | 5148.4 | 4817.1 | 4481.0 | 4074.9 | 3728.0 | 3399.5 |
| 47.5° | 3496.7 | 3625.1 | 3687.4 | 3725.7 | 3689.0 | 3603.2 | 3423.0 | 3228.3 | 2999.0 | 2796.3 | 2601.4 |
| 50° | 2591.9 | 2660.1 | 2692.8 | 2714.9 | 2688.2 | 2640.5 | 2543.0 | 2437.0 | 2311.1 | 2196.2 | 2083.9 |
| 52.5° | 2054.0 | 2093.1 | 2112.5 | 2124.4 | 2109.1 | 2079.9 | 2023.2 | 1960.3 | 1884.8 | 1813.8 | 1776.6 |
| 55° | 1730.3 | 1728.3 | 1773.2 | 1751.5 | 1773.2 | 1724.8 | 1714.6 | 1645.5 | 1582.8 | 1538.7 | 1491.0 |
| 57.5° | 1427.0 | 1447.3 | 1455.9 | 1465.6 | 1459.3 | 1450.5 | 1426.4 | 1401.6 | 1368.5 | 1340.9 | 1311.4 |
| 60° | 1235.2 | 1252.0 | 1261.4 | 1270.9 | 1270.3 | 1267.0 | 1253.1 | 1238.3 | 1217.7 | 1201.2 | 1183.3 |
| 62.5° | 1103.1 | 1117.7 | 1126.9 | 1136.1 | 1136.9 | 1135.6 | 1125.1 | 1114.7 | 1100.6 | 1090.3 | 1078.0 |
| 65° | 999.2 | 1009.4 | 1015.7 | 1023.0 | 1022.6 | 1020.7 | 1011.1 | 1002.6 | 990.9 | 983.8 | 974.7 |
| 67.5° | 890.4 | 898.2 | 903.1 | 909.9 | 911.3 | 911.7 | 906.5 | 902.5 | 896.8 | 894.8 | 891.7 |
| 70° | 813.1 | 822.4 | 830.4 | 839.1 | 843.8 | 846.0 | 843.8 | 841.8 | 838.5 | 837.0 | 834.6 |
| 72.5° | 754.5 | 762.5 | 768.6 | 776.5 | 781.0 | 784.1 | 782.4 | 781.3 | 778.4 | 778.0 | 776.4 |
| 75° | 681.8 | 687.3 | 690.8 | 696.8 | 699.1 | 702.1 | 700.8 | 701.5 | 700.5 | 702.8 | 702.7 |
| 77.5° | 594.5 | 598.5 | 600.1 | 604.4 | 604.8 | 608.4 | 609.3 | 613.5 | 616.4 | 623.0 | 626.5 |
| 80° | 496.1 | 498.6 | 498.6 | 503.0 | 505.0 | 511.1 | 513.9 | 520.8 | 524.0 | 529.9 | 530.4 |
| 82.5° | 385.3 | 382.4 | 385.3 | 383.5 | 389.2 | 395.9 | 396.8 | 402.7 | 404.0 | 407.7 | 404.8 |
| 85° | 263.4 | 263.2 | 260.8 | 261.3 | 259.5 | 260.4 | 259.3 | 260.5 | 259.4 | 259.5 | 256.8 |
| 87.5° | 126.2 | 127.3 | 124.6 | 125.5 | 122.8 | 124.0 | 121.7 | 123.5 | 120.7 | 121.2 | 117.1 |
| 90° | 34.8 | 35.8 | 36.6 | 37.7 | 39.0 | 41.8 | 44.7 | 47.5 | 50.8 | 53.4 | 56.4 |
| 92.5° | 39.1 | 40.7 | 42.2 | 43.8 | 45.3 | 49.8 | 54.4 | 58.9 | 63.5 | 67.9 | 72.4 |
| 95° | 44.8 | 46.2 | 47.5 | 49.1 | 50.4 | 56.9 | 63.5 | 70.0 | 76.6 | 83.1 | 89.7 |
| 97.5° | 50.7 | 51.6 | 52.4 | 53.3 | 54.2 | 61.9 | 69.6 | 77.4 | 85.1 | 92.8 | 100.4 |
| 100° | 58.5 | 59.4 | 60.4 | 61.6 | 62.6 | 80.4 | 98.1 | 115.9 | 133.7 | 151.4 | 169.1 |
| 102.5° | 96.0 | 102.2 | 108.5 | 114.9 | 121.1 | 164.2 | 207.4 | 250.4 | 293.3 | 336.4 | 379.4 |
| 105° | 221.0 | 241.9 | 263.2 | 284.2 | 305.1 | 370.4 | 435.7 | 500.9 | 565.9 | 631.1 | 696.3 |
| 107.5° | 449.0 | 485.8 | 522.9 | 559.8 | 596.7 | 658.1 | 719.4 | 780.7 | 842.1 | 903.4 | 964.5 |
| 110° | 688.9 | 720.6 | 752.7 | 784.6 | 816.5 | 865.0 | 913.9 | 962.4 | 1011.2 | 1059.7 | 1108.4 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 112.5° | 828.9 | 848.2 | 867.6 | 887.0 | 906.4 | 942.1 | 978.0 | 1013.8 | 1049.5 | 1085.0 | 1120.7 |
| 115° | 865.5 | 875.5 | 885.9 | 896.1 | 906.6 | 928.1 | 949.6 | 971.3 | 992.8 | 1014.2 | 1035.8 |
| 117.5° | 840.9 | 844.6 | 848.4 | 851.8 | 855.6 | 866.6 | 877.8 | 888.8 | 900.0 | 911.1 | 922.1 |
| 120° | 780.5 | 780.3 | 780.0 | 779.7 | 779.5 | 782.8 | 786.4 | 789.8 | 793.3 | 796.7 | 800.0 |
| 122.5° | 712.4 | 709.8 | 707.4 | 704.8 | 702.3 | 701.0 | 700.0 | 698.7 | 697.7 | 696.3 | 695.3 |
| 125° | 647.8 | 645.3 | 642.7 | 640.1 | 637.3 | 634.3 | 631.3 | 628.1 | 625.0 | 621.9 | 618.8 |
| 127.5° | 592.9 | 590.5 | 588.3 | 585.9 | 583.5 | 580.0 | 576.5 | 572.9 | 569.6 | 565.8 | 562.3 |
| 130° | 547.2 | 545.5 | 544.0 | 542.0 | 540.4 | 537.2 | 534.2 | 531.1 | 528.1 | 525.0 | 521.9 |
| 132.5° | 514.4 | 513.1 | 512.1 | 510.6 | 509.5 | 506.6 | 504.1 | 501.2 | 498.3 | 495.6 | 492.9 |
| 135° | 489.1 | 488.3 | 487.8 | 486.9 | 486.1 | 483.8 | 481.9 | 479.7 | 477.7 | 475.5 | 473.5 |
| 137.5° | 468.1 | 467.8 | 467.6 | 467.3 | 467.0 | 465.3 | 463.6 | 461.8 | 460.2 | 458.3 | 456.7 |
| 140° | 454.7 | 454.5 | 454.5 | 454.1 | 453.9 | 452.0 | 450.2 | 448.3 | 446.5 | 444.6 | 442.8 |
| 142.5° | 440.8 | 440.8 | 440.6 | 440.3 | 440.1 | 438.6 | 437.4 | 435.9 | 434.4 | 433.0 | 431.6 |
| 145° | 430.5 | 430.7 | 430.9 | 430.7 | 431.0 | 429.2 | 427.6 | 425.7 | 424.3 | 422.5 | 420.9 |
| 147.5° | 420.6 | 420.7 | 421.1 | 421.1 | 421.4 | 419.9 | 418.7 | 417.1 | 416.0 | 414.4 | 413.2 |
| 150° | 413.3 | 413.4 | 413.4 | 413.3 | 413.3 | 411.8 | 410.5 | 409.0 | 407.7 | 406.2 | 404.9 |
| 152.5° | 406.1 | 406.3 | 406.4 | 406.5 | 406.7 | 405.2 | 403.8 | 402.3 | 400.8 | 399.1 | 397.7 |
| 155° | 399.9 | 399.9 | 400.1 | 400.1 | 400.1 | 398.8 | 397.4 | 395.9 | 394.6 | 393.2 | 391.8 |
| 157.5° | 394.7 | 394.9 | 395.0 | 395.2 | 395.3 | 394.2 | 393.0 | 391.7 | 390.6 | 389.3 | 388.2 |
| 160° | 391.0 | 391.3 | 391.5 | 391.7 | 391.8 | 390.9 | 390.0 | 388.8 | 388.0 | 386.8 | 385.7 |
| 162.5° | 389.0 | 389.2 | 389.4 | 389.6 | 389.8 | 388.8 | 388.0 | 386.9 | 386.0 | 384.8 | 383.8 |
| 165° | 386.0 | 386.0 | 386.0 | 386.0 | 386.0 | 385.3 | 384.8 | 384.2 | 383.5 | 382.7 | 381.9 |
| 167.5° | 386.6 | 386.5 | 386.6 | 386.5 | 386.6 | 386.0 | 385.9 | 385.2 | 384.7 | 384.3 | 383.7 |
| 170° | 386.0 | 386.1 | 386.1 | 386.0 | 386.0 | 385.5 | 385.2 | 384.7 | 384.3 | 383.7 | 383.2 |
| 172.5° | 385.5 | 385.2 | 385.2 | 385.1 | 384.8 | 384.4 | 384.2 | 383.9 | 383.6 | 383.3 | 382.9 |
| 175° | 384.9 | 384.7 | 384.6 | 384.3 | 384.1 | 384.0 | 383.8 | 383.8 | 383.6 | 383.5 | 383.4 |
| 177.5° | 387.5 | 387.0 | 386.5 | 386.1 | 385.7 | 385.5 | 385.5 | 385.3 | 385.3 | 385.2 | 385.1 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27958.0 | 27785.3 | 27762.6 | 27774.7 | 27803.5 | 27814.1 | 27845.3 | 27853.8 | 27885.2 | 27892.8 | 27923.0 |
| 5° | 28534.8 | 28306.7 | 28318.0 | 28372.9 | 28455.9 | 28505.5 | 28587.1 | 28629.8 | 28707.8 | 28743.3 | 28813.7 |
| 7.5° | 29143.2 | 28964.0 | 29019.9 | 29112.4 | 29226.0 | 29304.6 | 29402.7 | 29466.6 | 29551.1 | 29603.6 | 29671.3 |
| 10° | 29441.8 | 29392.7 | 29454.3 | 29527.1 | 29591.9 | 29642.6 | 29684.2 | 29717.4 | 29739.3 | 29759.7 | 29768.6 |
| 12.5° | 29214.6 | 29290.6 | 29301.0 | 29294.0 | 29251.0 | 29218.2 | 29144.6 | 29094.6 | 29005.8 | 28951.6 | 28845.9 |
| 15° | 28372.0 | 28539.1 | 28446.5 | 28306.4 | 28101.5 | 27930.5 | 27689.2 | 27509.5 | 27258.2 | 27087.7 | 26835.4 |
| 17.5° | 26893.2 | 27104.2 | 26863.0 | 26538.9 | 26126.5 | 25773.8 | 25334.5 | 24985.9 | 24549.0 | 24231.3 | 23823.7 |
| 20° | 24811.5 | 25008.6 | 24578.6 | 24041.2 | 23403.4 | 22866.5 | 22233.5 | 21728.4 | 21140.1 | 20702.4 | 20174.3 |
| 22.5° | 22219.6 | 22360.0 | 21754.1 | 21029.7 | 20217.1 | 19546.4 | 18789.5 | 18184.0 | 17512.6 | 17012.3 | 16449.2 |
| 25° | 19352.1 | 19390.0 | 18663.2 | 17828.7 | 16922.9 | 16169.2 | 15361.1 | 14724.5 | 14039.7 | 13532.7 | 12980.1 |
| 27.5° | 16457.9 | 16402.3 | 15616.9 | 14732.0 | 13779.2 | 12995.8 | 12207.6 | 11611.0 | 11011.3 | 10554.6 | 10078.4 |
| 30° | 13726.2 | 13591.7 | 12776.1 | 11866.5 | 10941.7 | 10239.5 | 9585.2 | 9106.0 | 8629.0 | 8266.7 | 7884.4 |
| 32.5° | 11221.1 | 11031.3 | 10237.4 | 9385.3 | 8606.0 | 8064.1 | 7579.0 | 7216.4 | 6831.1 | 6525.1 | 6204.4 |
| 35° | 9002.3 | 8800.1 | 8096.8 | 7374.4 | 6784.5 | 6385.1 | 6003.8 | 5706.3 | 5379.2 | 5121.0 | 4842.5 |
| 37.5° | 7098.1 | 6932.4 | 6343.2 | 5774.8 | 5328.6 | 5019.1 | 4706.6 | 4463.5 | 4193.2 | 4079.6 | 3782.0 |
| 40° | 5479.7 | 5363.9 | 4903.2 | 4484.1 | 4149.1 | 4003.7 | 3686.6 | 3459.5 | 3257.5 | 3090.9 | 2929.5 |
| 42.5° | 4274.3 | 4233.3 | 3784.9 | 3458.2 | 3222.3 | 3039.1 | 2862.3 | 2718.8 | 2579.1 | 2464.3 | 2355.8 |
| 45° | 3136.7 | 3104.2 | 2905.2 | 2716.5 | 2555.8 | 2427.7 | 2308.2 | 2209.6 | 2118.2 | 2042.6 | 1973.8 |
| 47.5° | 2442.5 | 2432.1 | 2317.5 | 2200.5 | 2099.3 | 2017.0 | 1939.5 | 1874.0 | 1813.4 | 1762.9 | 1746.4 |
| 50° | 1986.6 | 1985.3 | 1918.0 | 1845.8 | 1773.7 | 1726.1 | 1676.7 | 1637.9 | 1599.0 | 1568.7 | 1536.7 |
| 52.5° | 1687.9 | 1680.7 | 1635.2 | 1590.7 | 1547.8 | 1516.6 | 1485.0 | 1460.2 | 1434.5 | 1415.8 | 1395.9 |
| 55° | 1453.2 | 1460.8 | 1434.6 | 1408.0 | 1381.2 | 1361.7 | 1339.6 | 1323.3 | 1305.6 | 1293.8 | 1281.7 |
| 57.5° | 1290.1 | 1300.3 | 1286.4 | 1271.4 | 1255.1 | 1242.3 | 1227.0 | 1215.7 | 1203.9 | 1196.4 | 1189.4 |
| 60° | 1171.4 | 1182.5 | 1177.0 | 1169.4 | 1159.3 | 1151.7 | 1142.0 | 1135.7 | 1128.1 | 1123.9 | 1120.0 |
| 62.5° | 1070.8 | 1084.7 | 1082.7 | 1079.1 | 1072.7 | 1068.4 | 1063.1 | 1060.3 | 1055.3 | 1053.4 | 1051.5 |
| 65° | 970.4 | 986.0 | 985.7 | 983.9 | 980.3 | 979.1 | 975.8 | 975.2 | 972.6 | 973.7 | 973.4 |
| 67.5° | 891.4 | 905.0 | 907.9 | 910.0 | 909.9 | 910.7 | 910.5 | 911.8 | 911.8 | 913.8 | 915.0 |
| 70° | 834.4 | 843.8 | 846.0 | 848.4 | 849.0 | 850.8 | 850.8 | 851.9 | 851.7 | 853.3 | 853.4 |
| 72.5° | 776.7 | 789.2 | 791.4 | 793.3 | 793.3 | 795.1 | 794.1 | 793.8 | 791.3 | 790.8 | 789.1 |
| 75° | 705.1 | 721.0 | 724.5 | 726.7 | 727.1 | 728.6 | 726.5 | 725.1 | 721.0 | 719.3 | 716.5 |
| 77.5° | 630.2 | 646.7 | 649.2 | 650.0 | 648.7 | 649.0 | 644.5 | 641.4 | 636.2 | 634.0 | 631.2 |
| 80° | 532.7 | 557.1 | 559.0 | 557.5 | 553.7 | 553.0 | 548.7 | 545.7 | 539.5 | 537.4 | 535.0 |
| 82.5° | 405.4 | 433.9 | 437.9 | 439.7 | 436.6 | 437.3 | 433.1 | 431.5 | 425.7 | 424.7 | 420.9 |
| 85° | 255.9 | 284.5 | 289.2 | 288.5 | 285.4 | 284.7 | 282.2 | 283.0 | 282.6 | 284.1 | 284.9 |
| 87.5° | 117.6 | 145.3 | 151.9 | 149.7 | 149.4 | 147.5 | 143.0 | 144.7 | 147.4 | 149.1 | 149.3 |
| 90° | 59.3 | 70.6 | 73.3 | 71.6 | 67.1 | 65.0 | 60.8 | 59.0 | 55.3 | 53.5 | 49.8 |
| 92.5° | 77.0 | 81.5 | 86.1 | 82.1 | 78.1 | 74.0 | 70.0 | 65.9 | 61.9 | 57.7 | 53.8 |
| 95° | 96.2 | 102.6 | 109.1 | 103.7 | 98.3 | 92.9 | 87.5 | 82.2 | 76.8 | 71.4 | 66.0 |
| 97.5° | 108.2 | 115.6 | 123.2 | 117.9 | 112.5 | 107.0 | 101.7 | 96.2 | 90.9 | 85.5 | 80.0 |
| 100° | 187.0 | 204.2 | 222.0 | 206.7 | 191.3 | 176.1 | 160.9 | 145.4 | 130.2 | 115.0 | 99.5 |
| 102.5° | 422.4 | 465.3 | 508.1 | 469.5 | 430.8 | 392.1 | 353.5 | 314.8 | 276.3 | 237.4 | 198.8 |
| 105° | 761.4 | 826.2 | 891.2 | 832.0 | 773.0 | 714.1 | 655.1 | 596.1 | 537.1 | 478.0 | 419.1 |
| 107.5° | 1025.8 | 1086.4 | 1147.3 | 1094.0 | 1040.6 | 987.4 | 933.8 | 880.5 | 827.2 | 773.8 | 720.5 |
| 110° | 1157.0 | 1204.6 | 1253.1 | 1217.1 | 1181.4 | 1145.4 | 1109.6 | 1073.6 | 1037.9 | 1002.3 | 966.5 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1156.3 | 1190.7 | 1226.0 | 1204.8 | 1184.0 | 1162.8 | 1142.0 | 1120.9 | 1100.1 | 1079.0 | 1058.3 |
| 115° | 1057.2 | 1077.1 | 1098.2 | 1089.8 | 1081.5 | 1073.1 | 1064.6 | 1056.5 | 1048.1 | 1039.8 | 1031.7 |
| 117.5° | 933.0 | 942.3 | 952.8 | 951.1 | 949.5 | 947.8 | 946.3 | 944.6 | 943.3 | 941.8 | 940.2 |
| 120° | 803.4 | 804.9 | 807.6 | 808.5 | 809.6 | 810.5 | 811.6 | 812.5 | 813.5 | 814.6 | 815.7 |
| 122.5° | 693.9 | 690.6 | 688.7 | 689.6 | 690.4 | 691.1 | 692.1 | 692.9 | 693.9 | 694.8 | 695.9 |
| 125° | 615.6 | 610.1 | 606.2 | 604.6 | 603.2 | 601.5 | 600.0 | 598.4 | 597.1 | 595.5 | 594.1 |
| 127.5° | 558.7 | 552.8 | 548.6 | 545.1 | 541.7 | 538.1 | 534.7 | 531.1 | 527.8 | 524.3 | 521.0 |
| 130° | 518.8 | 513.0 | 509.3 | 504.9 | 500.8 | 496.3 | 492.1 | 487.7 | 483.4 | 479.0 | 474.8 |
| 132.5° | 490.0 | 484.5 | 481.0 | 476.8 | 472.8 | 468.6 | 464.6 | 460.2 | 456.1 | 451.8 | 447.8 |
| 135° | 471.3 | 466.2 | 463.5 | 459.6 | 456.1 | 452.2 | 448.4 | 444.5 | 440.8 | 436.8 | 433.3 |
| 137.5° | 454.9 | 449.9 | 447.6 | 444.6 | 441.6 | 438.5 | 435.6 | 432.5 | 429.4 | 426.1 | 423.2 |
| 140° | 440.9 | 435.8 | 433.3 | 431.6 | 429.9 | 427.9 | 426.2 | 424.4 | 422.7 | 420.9 | 419.0 |
| 142.5° | 430.2 | 425.2 | 423.0 | 421.9 | 420.9 | 419.6 | 418.8 | 417.6 | 416.5 | 415.0 | 414.0 |
| 145° | 419.3 | 413.7 | 411.3 | 411.0 | 411.1 | 410.8 | 410.6 | 410.5 | 410.4 | 410.0 | 409.8 |
| 147.5° | 411.7 | 406.0 | 403.7 | 404.0 | 404.0 | 404.0 | 404.4 | 404.3 | 404.7 | 404.7 | 404.8 |
| 150° | 403.2 | 396.8 | 394.2 | 394.7 | 395.0 | 395.5 | 395.9 | 396.3 | 396.8 | 397.3 | 397.6 |
| 152.5° | 396.1 | 388.5 | 385.4 | 386.0 | 386.6 | 386.9 | 387.5 | 388.1 | 388.7 | 389.3 | 389.9 |
| 155° | 390.2 | 382.0 | 378.7 | 378.7 | 379.0 | 379.2 | 379.4 | 379.8 | 380.2 | 380.4 | 380.9 |
| 157.5° | 386.7 | 378.1 | 375.0 | 374.8 | 374.9 | 375.0 | 375.0 | 375.1 | 375.3 | 375.4 | 375.9 |
| 160° | 384.6 | 376.0 | 372.9 | 372.8 | 372.9 | 372.8 | 372.8 | 372.8 | 372.9 | 373.1 | 373.4 |
| 162.5° | 382.6 | 374.3 | 371.3 | 371.1 | 371.0 | 370.8 | 370.9 | 370.8 | 371.0 | 371.0 | 371.2 |
| 165° | 381.1 | 373.8 | 371.2 | 371.2 | 371.4 | 371.3 | 371.5 | 371.7 | 371.9 | 372.1 | 372.4 |
| 167.5° | 383.0 | 376.6 | 374.5 | 374.2 | 373.9 | 373.6 | 373.6 | 373.2 | 373.2 | 372.9 | 372.9 |
| 170° | 382.5 | 377.5 | 375.6 | 375.5 | 375.7 | 375.7 | 375.7 | 375.7 | 375.7 | 375.7 | 375.9 |
| 172.5° | 382.6 | 378.8 | 377.5 | 377.7 | 378.0 | 378.2 | 378.6 | 378.8 | 379.2 | 379.4 | 379.8 |
| 175° | 383.2 | 381.0 | 380.3 | 380.3 | 380.5 | 380.7 | 380.9 | 381.0 | 381.1 | 381.3 | 381.7 |
| 177.5° | 385.0 | 384.3 | 383.9 | 383.9 | 383.9 | 383.9 | 383.9 | 383.9 | 383.9 | 384.0 | 384.0 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27928.6 | 27961.2 | 27958.7 | 27989.1 | 27987.6 | 28016.2 | 28010.5 | 28035.2 | 28029.5 | 28050.7 | 28038.3 |
| 5° | 28844.8 | 28906.6 | 28927.1 | 28983.0 | 28994.6 | 29044.5 | 29045.6 | 29085.4 | 29080.5 | 29111.6 | 29095.1 |
| 7.5° | 29711.3 | 29769.1 | 29796.6 | 29840.0 | 29861.7 | 29897.6 | 29911.7 | 29941.3 | 29948.3 | 29965.8 | 29965.3 |
| 10° | 29784.5 | 29784.3 | 29797.8 | 29791.8 | 29803.9 | 29796.8 | 29811.6 | 29806.3 | 29828.2 | 29822.5 | 29839.1 |
| 12.5° | 28800.4 | 28702.7 | 28667.1 | 28579.3 | 28560.1 | 28484.8 | 28490.2 | 28441.9 | 28465.2 | 28435.5 | 28486.1 |
| 15° | 26685.3 | 26458.8 | 26346.9 | 26149.9 | 26088.0 | 25932.3 | 25919.7 | 25816.3 | 25844.2 | 25790.1 | 25869.1 |
| 17.5° | 23559.9 | 23203.3 | 23007.5 | 22719.9 | 22605.6 | 22385.4 | 22341.3 | 22208.2 | 22228.8 | 22161.7 | 22257.3 |
| 20° | 19833.6 | 19402.6 | 19155.8 | 18823.1 | 18674.6 | 18412.2 | 18342.5 | 18193.6 | 18212.3 | 18145.6 | 18253.6 |
| 22.5° | 16064.8 | 15613.7 | 15334.9 | 14986.3 | 14796.7 | 14549.9 | 14475.8 | 14326.1 | 14334.7 | 14272.0 | 14375.9 |
| 25° | 12601.4 | 12168.9 | 11898.3 | 11581.6 | 11417.2 | 11190.8 | 11113.0 | 10978.7 | 10986.2 | 10934.5 | 11027.8 |
| 27.5° | 9748.2 | 9393.2 | 9166.9 | 8901.3 | 8753.9 | 8567.9 | 8491.9 | 8379.0 | 8378.7 | 8340.8 | 8418.8 |
| 30° | 7617.6 | 7321.4 | 7118.2 | 6887.0 | 6748.6 | 6580.6 | 6507.3 | 6406.2 | 6401.9 | 6374.9 | 6436.9 |
| 32.5° | 5964.4 | 5701.0 | 5515.6 | 5312.2 | 5187.9 | 5043.8 | 4974.3 | 4893.2 | 4885.8 | 4861.4 | 4912.2 |
| 35° | 4636.6 | 4414.7 | 4255.4 | 4084.0 | 4096.7 | 3884.0 | 3919.4 | 3754.3 | 3709.5 | 3699.7 | 3737.5 |
| 37.5° | 3583.5 | 3411.7 | 3282.2 | 3153.9 | 3067.0 | 2977.2 | 2928.8 | 2885.3 | 2880.4 | 2876.2 | 2902.7 |
| 40° | 2804.9 | 2684.6 | 2590.5 | 2502.5 | 2442.7 | 2387.9 | 2357.6 | 2333.7 | 2328.1 | 2324.9 | 2340.9 |
| 42.5° | 2270.2 | 2189.0 | 2128.3 | 2074.7 | 2038.3 | 2008.4 | 1991.9 | 1978.6 | 1974.1 | 1974.3 | 1983.8 |
| 45° | 1918.0 | 1868.8 | 1829.7 | 1796.3 | 1773.1 | 1783.3 | 1753.2 | 1769.0 | 1748.2 | 1769.7 | 1755.5 |
| 47.5° | 1689.1 | 1647.2 | 1622.9 | 1599.3 | 1585.2 | 1573.9 | 1574.4 | 1574.6 | 1579.0 | 1579.7 | 1584.3 |
| 50° | 1512.4 | 1488.2 | 1471.4 | 1456.2 | 1448.9 | 1443.0 | 1445.1 | 1446.6 | 1450.9 | 1451.2 | 1454.6 |
| 52.5° | 1381.7 | 1365.8 | 1355.6 | 1346.2 | 1342.9 | 1339.6 | 1341.0 | 1340.4 | 1342.3 | 1341.3 | 1344.1 |
| 55° | 1275.3 | 1267.7 | 1264.6 | 1261.1 | 1261.6 | 1260.7 | 1261.3 | 1257.9 | 1255.9 | 1253.3 | 1255.6 |
| 57.5° | 1188.0 | 1186.9 | 1189.1 | 1190.6 | 1194.6 | 1196.0 | 1196.9 | 1193.0 | 1189.3 | 1185.9 | 1187.9 |
| 60° | 1120.7 | 1122.4 | 1127.6 | 1132.0 | 1137.7 | 1140.4 | 1142.1 | 1139.8 | 1137.1 | 1134.3 | 1136.0 |
| 62.5° | 1054.4 | 1056.9 | 1063.3 | 1068.1 | 1075.1 | 1078.7 | 1082.7 | 1082.9 | 1084.0 | 1082.9 | 1084.1 |
| 65° | 977.3 | 980.5 | 986.2 | 990.2 | 996.7 | 999.9 | 1004.0 | 1004.8 | 1007.0 | 1006.5 | 1008.4 |
| 67.5° | 918.8 | 921.7 | 926.5 | 930.3 | 936.1 | 939.3 | 942.9 | 943.1 | 944.0 | 943.7 | 945.6 |
| 70° | 856.4 | 857.8 | 862.1 | 865.3 | 871.0 | 874.4 | 878.5 | 879.7 | 882.3 | 882.8 | 884.8 |
| 72.5° | 789.8 | 789.2 | 791.8 | 793.2 | 797.5 | 800.2 | 805.4 | 808.3 | 812.6 | 813.7 | 815.3 |
| 75° | 717.3 | 716.7 | 719.8 | 721.0 | 724.7 | 727.3 | 733.2 | 737.0 | 743.7 | 746.4 | 745.7 |
| 77.5° | 633.3 | 634.8 | 640.6 | 643.8 | 648.7 | 652.0 | 659.7 | 665.8 | 678.0 | 683.3 | 677.9 |
| 80° | 539.5 | 541.0 | 547.0 | 550.0 | 556.4 | 560.5 | 569.1 | 576.2 | 587.2 | 589.5 | 586.5 |
| 82.5° | 424.2 | 424.5 | 429.9 | 432.2 | 440.6 | 446.6 | 457.4 | 463.1 | 469.9 | 468.8 | 468.0 |
| 85° | 289.2 | 293.1 | 299.8 | 306.5 | 316.7 | 326.6 | 336.8 | 345.2 | 339.3 | 348.6 | 338.1 |
| 87.5° | 154.6 | 154.2 | 163.2 | 161.7 | 176.2 | 184.5 | 193.3 | 197.5 | 202.2 | 201.3 | 201.4 |
| 90° | 48.5 | 45.9 | 45.6 | 42.9 | 43.3 | 40.4 | 41.5 | 38.8 | 40.5 | 37.1 | 42.2 |
| 92.5° | 49.7 | 47.7 | 45.4 | 43.3 | 41.0 | 38.9 | 36.6 | 34.5 | 32.3 | 30.1 | 32.3 |
| 95° | 60.7 | 58.6 | 56.7 | 54.5 | 52.6 | 50.5 | 48.6 | 46.5 | 44.6 | 42.5 | 45.0 |
| 97.5° | 74.7 | 73.5 | 72.4 | 71.2 | 70.0 | 68.8 | 67.6 | 66.5 | 65.2 | 64.1 | 65.8 |
| 100° | 84.3 | 84.3 | 84.3 | 84.3 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 85.4 |
| 102.5° | 160.1 | 156.3 | 152.5 | 148.5 | 144.6 | 140.8 | 137.0 | 133.0 | 129.2 | 125.4 | 131.1 |
| 105° | 360.1 | 345.0 | 329.8 | 314.8 | 299.5 | 284.5 | 269.3 | 254.2 | 239.1 | 224.0 | 239.6 |
| 107.5° | 667.3 | 639.7 | 612.0 | 584.6 | 557.0 | 529.4 | 501.9 | 474.4 | 446.9 | 419.4 | 444.1 |
| 110° | 930.7 | 901.4 | 872.2 | 842.9 | 813.7 | 784.4 | 755.2 | 726.0 | 696.9 | 667.6 | 691.2 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 1037.5 | 1018.3 | 999.4 | 980.6 | 961.7 | 942.9 | 924.0 | 905.3 | 886.5 | 867.7 | 879.1 |
| 115° | 1023.4 | 1014.4 | 1005.3 | 996.4 | 987.3 | 978.2 | 969.2 | 960.4 | 951.5 | 942.6 | 943.3 |
| 117.5° | 938.9 | 935.7 | 932.7 | 929.5 | 926.5 | 923.6 | 920.6 | 917.8 | 914.8 | 912.1 | 905.7 |
| 120° | 817.0 | 817.8 | 818.5 | 819.5 | 820.5 | 821.5 | 822.4 | 823.6 | 824.7 | 825.9 | 817.4 |
| 122.5° | 697.0 | 698.9 | 701.1 | 703.3 | 705.5 | 707.8 | 710.1 | 712.6 | 715.2 | 717.7 | 709.2 |
| 125° | 592.6 | 594.6 | 596.7 | 598.8 | 600.7 | 603.2 | 605.5 | 608.0 | 610.5 | 613.1 | 605.9 |
| 127.5° | 517.7 | 518.2 | 518.6 | 519.5 | 520.2 | 521.1 | 522.0 | 523.2 | 524.3 | 525.6 | 521.0 |
| 130° | 470.4 | 469.5 | 468.5 | 467.7 | 466.7 | 466.2 | 465.5 | 465.1 | 464.6 | 464.4 | 462.4 |
| 132.5° | 443.6 | 441.6 | 439.5 | 437.5 | 435.7 | 434.0 | 432.3 | 431.0 | 429.5 | 428.3 | 427.7 |
| 135° | 429.4 | 426.6 | 423.8 | 421.2 | 418.7 | 416.3 | 414.0 | 412.0 | 409.9 | 408.0 | 408.4 |
| 137.5° | 420.1 | 417.4 | 414.6 | 412.1 | 409.4 | 407.3 | 404.8 | 402.6 | 400.7 | 398.8 | 399.6 |
| 140° | 417.1 | 414.4 | 411.7 | 409.2 | 406.8 | 404.4 | 402.2 | 400.1 | 398.0 | 396.2 | 396.6 |
| 142.5° | 412.7 | 410.5 | 407.9 | 405.6 | 403.2 | 401.2 | 399.1 | 397.4 | 395.2 | 393.7 | 394.2 |
| 145° | 409.6 | 407.9 | 406.0 | 404.2 | 402.6 | 401.1 | 399.3 | 398.1 | 396.7 | 395.8 | 396.0 |
| 147.5° | 404.8 | 403.7 | 402.2 | 400.9 | 399.5 | 398.5 | 397.4 | 396.4 | 395.4 | 394.6 | 394.7 |
| 150° | 398.1 | 397.3 | 396.3 | 395.5 | 394.7 | 394.0 | 393.3 | 392.6 | 392.0 | 391.5 | 391.4 |
| 152.5° | 390.4 | 389.7 | 388.9 | 388.2 | 387.5 | 386.8 | 386.2 | 385.7 | 385.2 | 384.7 | 384.6 |
| 155° | 381.2 | 380.9 | 380.5 | 380.3 | 380.0 | 379.9 | 379.5 | 379.6 | 379.4 | 379.4 | 379.4 |
| 157.5° | 376.1 | 376.1 | 375.9 | 376.0 | 376.0 | 376.1 | 376.0 | 376.2 | 376.1 | 376.3 | 376.6 |
| 160° | 373.7 | 373.7 | 373.4 | 373.4 | 373.3 | 373.1 | 373.0 | 373.1 | 373.0 | 373.0 | 373.4 |
| 162.5° | 371.4 | 371.7 | 371.8 | 372.1 | 372.3 | 372.5 | 372.9 | 373.3 | 373.5 | 373.8 | 374.2 |
| 165° | 372.8 | 372.7 | 372.7 | 372.6 | 372.7 | 372.8 | 372.9 | 373.0 | 373.1 | 373.3 | 373.8 |
| 167.5° | 372.9 | 373.1 | 373.2 | 373.5 | 373.7 | 374.1 | 374.4 | 374.8 | 375.3 | 375.8 | 376.2 |
| 170° | 375.9 | 375.9 | 375.9 | 375.9 | 375.9 | 376.1 | 376.1 | 376.2 | 376.4 | 376.7 | 377.0 |
| 172.5° | 380.1 | 380.1 | 379.9 | 380.1 | 379.9 | 380.1 | 380.1 | 380.2 | 380.2 | 380.2 | 380.4 |
| 175° | 381.7 | 382.0 | 382.2 | 382.5 | 382.6 | 382.7 | 382.8 | 383.0 | 383.2 | 383.5 | 383.5 |
| 177.5° | 384.0 | 384.1 | 384.1 | 384.1 | 384.1 | 384.2 | 384.2 | 384.2 | 384.2 | 384.1 | 384.3 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 28058.9 | 28044.9 | 28059.2 | 28044.7 | 28059.2 | 28041.7 | 28053.6 | 28034.7 | 28039.5 | 28019.9 | 28024.9 |
| 5° | 29119.8 | 29097.5 | 29109.4 | 29080.3 | 29083.4 | 29044.5 | 29043.8 | 28998.7 | 28986.7 | 28935.3 | 28912.7 |
| 7.5° | 29977.7 | 29970.4 | 29974.5 | 29955.8 | 29953.7 | 29927.2 | 29914.6 | 29877.2 | 29853.7 | 29806.3 | 29773.9 |
| 10° | 29841.9 | 29863.9 | 29869.5 | 29891.8 | 29896.4 | 29918.5 | 29923.1 | 29945.2 | 29949.8 | 29966.2 | 29966.3 |
| 12.5° | 28483.7 | 28558.0 | 28575.7 | 28667.4 | 28706.1 | 28811.1 | 28867.3 | 28983.0 | 29051.7 | 29167.0 | 29237.8 |
| 15° | 25867.0 | 25995.5 | 26046.8 | 26225.9 | 26325.0 | 26534.1 | 26665.5 | 26905.5 | 27075.0 | 27330.0 | 27512.0 |
| 17.5° | 22265.7 | 22445.2 | 22526.2 | 22769.1 | 22927.6 | 23236.3 | 23458.7 | 23824.9 | 24105.1 | 24512.0 | 24834.5 |
| 20° | 18272.1 | 18471.6 | 18581.6 | 18858.7 | 19045.7 | 19406.3 | 19684.0 | 20134.0 | 20509.1 | 21024.7 | 21465.7 |
| 22.5° | 14408.6 | 14598.5 | 14720.6 | 15002.5 | 15213.0 | 15589.1 | 15899.5 | 16374.4 | 16794.8 | 17375.8 | 17904.4 |
| 25° | 11063.0 | 11237.1 | 11347.4 | 11602.5 | 11800.2 | 12145.8 | 12442.2 | 12898.9 | 13310.2 | 13892.9 | 14435.0 |
| 27.5° | 8457.5 | 8603.3 | 8709.7 | 8927.2 | 9101.6 | 9394.7 | 9649.3 | 10026.7 | 10381.1 | 10885.3 | 11368.0 |
| 30° | 6474.9 | 6604.1 | 6707.7 | 6897.1 | 7058.7 | 7312.9 | 7536.7 | 7853.8 | 8147.1 | 8548.3 | 8932.2 |
| 32.5° | 4948.0 | 5059.2 | 5151.4 | 5317.2 | 5463.8 | 5692.7 | 5894.4 | 6172.3 | 6424.0 | 6764.3 | 7080.2 |
| 35° | 3772.6 | 3991.5 | 3976.0 | 4204.6 | 4241.4 | 4405.6 | 4585.5 | 4828.5 | 5051.5 | 5340.8 | 5609.7 |
| 37.5° | 2928.2 | 2989.7 | 3055.6 | 3156.7 | 3262.9 | 3412.4 | 3564.4 | 3861.2 | 3970.1 | 4188.8 | 4411.3 |
| 40° | 2361.3 | 2402.9 | 2446.4 | 2514.7 | 2589.0 | 2694.4 | 2805.0 | 2946.6 | 3091.8 | 3269.1 | 3450.1 |
| 42.5° | 1996.2 | 2019.8 | 2047.5 | 2087.7 | 2133.5 | 2200.2 | 2274.3 | 2370.3 | 2471.2 | 2596.1 | 2723.4 |
| 45° | 1783.5 | 1772.4 | 1780.6 | 1802.2 | 1829.8 | 1870.3 | 1917.1 | 1976.5 | 2042.2 | 2123.1 | 2209.1 |
| 47.5° | 1585.2 | 1589.8 | 1592.2 | 1604.0 | 1618.8 | 1645.9 | 1674.3 | 1714.6 | 1792.6 | 1816.3 | 1863.3 |
| 50° | 1454.3 | 1456.5 | 1455.8 | 1461.6 | 1469.2 | 1486.9 | 1505.2 | 1532.6 | 1559.9 | 1596.0 | 1630.5 |
| 52.5° | 1344.5 | 1347.6 | 1347.1 | 1351.1 | 1355.1 | 1366.3 | 1377.9 | 1397.2 | 1415.0 | 1438.0 | 1457.9 |
| 55° | 1257.8 | 1262.0 | 1263.6 | 1266.9 | 1268.9 | 1274.8 | 1279.4 | 1288.6 | 1296.3 | 1309.3 | 1321.3 |
| 57.5° | 1191.2 | 1196.9 | 1199.6 | 1200.7 | 1198.3 | 1198.0 | 1196.5 | 1198.5 | 1200.0 | 1207.0 | 1213.7 |
| 60° | 1138.7 | 1143.3 | 1144.0 | 1143.3 | 1139.0 | 1135.9 | 1130.9 | 1129.4 | 1128.6 | 1132.0 | 1135.7 |
| 62.5° | 1083.7 | 1085.4 | 1084.2 | 1082.9 | 1078.0 | 1075.0 | 1069.9 | 1068.0 | 1066.2 | 1068.7 | 1070.6 |
| 65° | 1007.7 | 1009.1 | 1007.7 | 1006.9 | 1002.5 | 1000.1 | 995.8 | 994.4 | 991.9 | 992.6 | 992.1 |
| 67.5° | 946.0 | 947.5 | 946.3 | 945.1 | 942.1 | 940.7 | 937.5 | 935.4 | 932.5 | 931.3 | 929.3 |
| 70° | 884.5 | 885.6 | 883.8 | 882.8 | 879.3 | 878.0 | 874.9 | 874.3 | 872.0 | 871.4 | 869.0 |
| 72.5° | 813.7 | 813.8 | 811.4 | 810.7 | 808.1 | 808.0 | 806.7 | 807.9 | 807.7 | 809.0 | 808.4 |
| 75° | 741.3 | 740.3 | 737.2 | 736.7 | 734.7 | 735.6 | 734.3 | 736.1 | 736.3 | 738.9 | 739.3 |
| 77.5° | 668.8 | 665.0 | 659.2 | 656.4 | 652.5 | 652.0 | 649.7 | 651.2 | 650.7 | 653.8 | 655.1 |
| 80° | 577.2 | 572.6 | 565.1 | 561.5 | 556.9 | 556.2 | 554.1 | 556.2 | 555.1 | 558.7 | 561.2 |
| 82.5° | 460.8 | 456.8 | 449.0 | 446.1 | 440.8 | 441.3 | 439.1 | 441.3 | 441.0 | 446.4 | 449.4 |
| 85° | 340.9 | 338.2 | 330.2 | 323.1 | 315.2 | 310.6 | 306.0 | 305.2 | 303.9 | 306.0 | 307.9 |
| 87.5° | 196.9 | 194.4 | 188.1 | 184.0 | 170.2 | 170.8 | 165.4 | 165.0 | 163.7 | 162.5 | 165.4 |
| 90° | 41.9 | 46.3 | 46.2 | 50.2 | 50.5 | 55.1 | 55.8 | 60.2 | 60.4 | 64.9 | 65.8 |
| 92.5° | 34.5 | 36.6 | 38.9 | 41.0 | 43.2 | 45.4 | 47.6 | 49.7 | 54.4 | 58.9 | 63.8 |
| 95° | 47.5 | 50.1 | 52.6 | 55.1 | 57.6 | 60.2 | 62.6 | 65.1 | 72.0 | 78.9 | 85.7 |
| 97.5° | 67.5 | 69.1 | 70.8 | 72.4 | 74.1 | 75.7 | 77.4 | 79.1 | 86.6 | 94.0 | 101.4 |
| 100° | 86.7 | 88.0 | 89.4 | 90.8 | 92.1 | 93.5 | 94.8 | 96.2 | 110.7 | 124.9 | 139.2 |
| 102.5° | 136.8 | 142.5 | 148.2 | 153.9 | 159.7 | 165.4 | 171.1 | 176.8 | 209.6 | 242.3 | 275.0 |
| 105° | 255.2 | 270.8 | 286.5 | 302.2 | 317.8 | 333.4 | 349.1 | 364.7 | 417.1 | 469.5 | 522.0 |
| 107.5° | 468.7 | 493.3 | 518.0 | 542.8 | 567.5 | 592.2 | 616.8 | 641.6 | 692.7 | 744.0 | 795.1 |
| 110° | 714.6 | 738.2 | 761.7 | 785.3 | 808.7 | 832.3 | 855.9 | 879.6 | 910.4 | 941.0 | 971.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|
| 112.5° | 890.6 | 902.0 | 913.5 | 925.0 | 936.5 | 948.2 | 959.7 | 971.3 | 986.6 | 1002.0 | 1017.3 |
| 115° | 944.0 | 944.7 | 945.5 | 946.4 | 947.2 | 948.0 | 949.1 | 950.0 | 954.9 | 959.8 | 964.7 |
| 117.5° | 899.4 | 893.1 | 887.0 | 880.7 | 874.6 | 868.6 | 862.5 | 856.6 | 855.6 | 854.7 | 854.0 |
| 120° | 809.1 | 800.7 | 792.3 | 783.8 | 775.7 | 767.4 | 759.4 | 751.4 | 747.3 | 743.2 | 739.3 |
| 122.5° | 700.8 | 692.5 | 684.2 | 675.8 | 667.7 | 659.7 | 651.8 | 643.8 | 641.1 | 638.2 | 635.6 |
| 125° | 598.8 | 591.9 | 585.0 | 578.3 | 571.6 | 565.0 | 558.5 | 552.1 | 552.1 | 551.9 | 552.1 |
| 127.5° | 516.9 | 512.6 | 508.5 | 504.6 | 500.7 | 496.8 | 493.1 | 489.2 | 491.3 | 493.2 | 495.2 |
| 130° | 460.5 | 458.8 | 457.2 | 455.5 | 454.1 | 452.7 | 451.3 | 450.0 | 453.4 | 456.7 | 460.1 |
| 132.5° | 427.6 | 427.2 | 427.2 | 427.1 | 427.3 | 427.5 | 427.8 | 427.9 | 431.8 | 435.6 | 439.5 |
| 135° | 408.9 | 409.5 | 410.4 | 411.1 | 412.2 | 413.1 | 414.3 | 415.3 | 419.1 | 422.6 | 426.4 |
| 137.5° | 400.5 | 401.4 | 402.5 | 403.6 | 405.0 | 406.4 | 407.8 | 409.1 | 412.2 | 415.0 | 417.9 |
| 140° | 397.5 | 398.2 | 399.2 | 400.2 | 401.3 | 402.3 | 403.6 | 404.7 | 407.3 | 409.5 | 411.8 |
| 142.5° | 395.1 | 395.6 | 396.6 | 397.5 | 398.6 | 399.5 | 400.7 | 401.6 | 403.4 | 405.1 | 407.2 |
| 145° | 396.6 | 397.1 | 397.9 | 398.3 | 399.1 | 399.9 | 400.8 | 401.6 | 402.9 | 403.9 | 405.1 |
| 147.5° | 395.1 | 395.4 | 395.9 | 396.5 | 397.1 | 397.6 | 398.1 | 398.6 | 399.5 | 400.2 | 401.0 |
| 150° | 391.7 | 391.7 | 392.0 | 392.2 | 392.6 | 393.0 | 393.4 | 393.6 | 394.3 | 395.0 | 395.8 |
| 152.5° | 385.0 | 385.0 | 385.2 | 385.4 | 385.8 | 386.0 | 386.2 | 386.6 | 387.3 | 387.7 | 388.4 |
| 155° | 379.7 | 380.2 | 380.5 | 380.9 | 381.4 | 381.6 | 382.1 | 382.4 | 382.9 | 383.3 | 383.8 |
| 157.5° | 377.0 | 377.2 | 377.7 | 377.9 | 378.4 | 378.7 | 379.2 | 379.4 | 380.0 | 380.2 | 380.7 |
| 160° | 374.0 | 374.5 | 375.1 | 375.5 | 376.1 | 376.6 | 377.2 | 377.8 | 378.2 | 378.6 | 378.9 |
| 162.5° | 374.6 | 375.0 | 375.4 | 375.7 | 376.1 | 376.5 | 376.9 | 377.2 | 377.9 | 378.4 | 379.0 |
| 165° | 374.4 | 374.9 | 375.6 | 375.9 | 376.6 | 377.1 | 377.7 | 378.2 | 378.6 | 378.9 | 379.3 |
| 167.5° | 376.8 | 377.1 | 377.8 | 378.3 | 378.8 | 379.4 | 379.9 | 380.4 | 380.8 | 381.1 | 381.4 |
| 170° | 377.5 | 377.9 | 378.5 | 378.8 | 379.3 | 379.7 | 380.2 | 380.7 | 381.2 | 381.7 | 382.2 |
| 172.5° | 380.9 | 381.2 | 381.6 | 381.8 | 382.2 | 382.7 | 383.0 | 383.4 | 383.8 | 384.2 | 384.6 |
| 175° | 383.5 | 383.5 | 383.5 | 383.6 | 383.8 | 383.8 | 383.9 | 384.1 | 384.2 | 384.3 | 384.3 |
| 177.5° | 384.4 | 384.6 | 384.8 | 384.9 | 385.1 | 385.2 | 385.4 | 385.6 | 385.6 | 385.6 | 385.6 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 28005.3 | 28006.5 | 27983.9 | 27982.8 | 27961.5 | 27958.9 | 27938.3 | 27932.0 | 27915.2 | 27909.1 | 27892.1 |
| 5° | 28855.0 | 28827.5 | 28763.9 | 28726.5 | 28663.7 | 28622.1 | 28554.1 | 28509.7 | 28444.1 | 28394.5 | 28328.5 |
| 7.5° | 29714.3 | 29671.6 | 29600.2 | 29542.3 | 29455.2 | 29385.6 | 29283.5 | 29200.0 | 29089.5 | 28993.8 | 28877.8 |
| 10° | 29966.3 | 29959.7 | 29941.6 | 29915.1 | 29874.6 | 29828.9 | 29759.5 | 29687.1 | 29590.3 | 29485.0 | 29356.1 |
| 12.5° | 29346.2 | 29413.2 | 29504.5 | 29558.6 | 29624.4 | 29653.3 | 29680.3 | 29673.5 | 29655.8 | 29602.6 | 29528.0 |
| 15° | 27775.4 | 27963.5 | 28212.7 | 28405.8 | 28627.9 | 28789.3 | 28967.6 | 29078.8 | 29189.6 | 29240.8 | 29272.1 |
| 17.5° | 25276.5 | 25632.7 | 26079.5 | 26449.7 | 26876.9 | 27220.0 | 27596.2 | 27879.3 | 28170.4 | 28379.0 | 28567.7 |
| 20° | 22066.7 | 22582.9 | 23214.7 | 23772.9 | 24421.9 | 24986.0 | 25604.1 | 26111.5 | 26634.8 | 27044.0 | 27431.3 |
| 22.5° | 18585.1 | 19198.2 | 19962.1 | 20669.7 | 21506.4 | 22258.4 | 23106.9 | 23845.3 | 24616.3 | 25260.4 | 25883.2 |
| 25° | 15161.6 | 15833.9 | 16669.1 | 17458.7 | 18406.3 | 19281.0 | 20287.2 | 21207.5 | 22204.1 | 23069.3 | 23924.0 |
| 27.5° | 12035.4 | 12695.4 | 13548.2 | 14388.6 | 15390.7 | 16322.7 | 17400.8 | 18414.9 | 19549.5 | 20595.8 | 21666.2 |
| 30° | 9465.9 | 10025.8 | 10790.4 | 11604.4 | 12592.8 | 13541.2 | 14631.0 | 15673.9 | 16854.2 | 17996.7 | 19202.4 |
| 32.5° | 7499.6 | 7926.1 | 8527.2 | 9215.5 | 10127.4 | 11030.3 | 12068.0 | 13074.7 | 14237.1 | 15391.2 | 16645.1 |
| 35° | 5956.0 | 6288.7 | 6747.0 | 7284.2 | 8056.4 | 8834.7 | 9752.5 | 10668.1 | 11752.5 | 12847.6 | 14066.5 |
| 37.5° | 4696.7 | 4966.6 | 5325.5 | 5729.0 | 6348.5 | 6987.2 | 7739.8 | 8498.8 | 9441.1 | 10411.8 | 11516.4 |
| 40° | 3667.6 | 3886.1 | 4165.5 | 4466.5 | 4934.2 | 5426.3 | 6008.4 | 6597.0 | 7354.0 | 8147.4 | 9061.5 |
| 42.5° | 2881.1 | 3042.4 | 3239.8 | 3459.7 | 3896.1 | 4157.3 | 4552.0 | 4977.7 | 5534.3 | 6110.3 | 6797.5 |
| 45° | 2313.8 | 2423.8 | 2560.7 | 2708.2 | 2910.7 | 3132.4 | 3402.7 | 3686.1 | 4214.9 | 4474.2 | 4892.2 |
| 47.5° | 1932.3 | 2006.1 | 2093.2 | 2186.1 | 2305.6 | 2434.5 | 2594.8 | 2758.7 | 2970.7 | 3190.4 | 3448.0 |
| 50° | 1675.3 | 1750.4 | 1780.2 | 1828.4 | 1897.6 | 1971.2 | 2061.6 | 2151.9 | 2265.6 | 2380.9 | 2513.5 |
| 52.5° | 1484.5 | 1509.1 | 1541.6 | 1572.1 | 1615.0 | 1698.9 | 1726.0 | 1773.2 | 1837.0 | 1899.3 | 1969.0 |
| 55° | 1338.9 | 1354.9 | 1376.0 | 1394.5 | 1420.4 | 1445.2 | 1480.9 | 1512.4 | 1554.9 | 1592.5 | 1638.6 |
| 57.5° | 1225.6 | 1235.7 | 1250.4 | 1262.6 | 1279.3 | 1293.2 | 1314.2 | 1331.3 | 1355.7 | 1377.0 | 1405.0 |
| 60° | 1143.2 | 1150.0 | 1159.8 | 1167.7 | 1178.4 | 1185.7 | 1196.1 | 1204.1 | 1217.0 | 1227.8 | 1243.4 |
| 62.5° | 1076.0 | 1079.4 | 1085.9 | 1090.5 | 1097.3 | 1101.0 | 1106.5 | 1110.0 | 1117.1 | 1122.6 | 1131.3 |
| 65° | 995.2 | 996.0 | 1000.3 | 1002.3 | 1007.6 | 1009.6 | 1014.1 | 1015.7 | 1021.6 | 1025.6 | 1033.3 |
| 67.5° | 929.1 | 927.2 | 927.3 | 925.8 | 926.5 | 924.9 | 925.4 | 923.8 | 926.1 | 927.3 | 933.2 |
| 70° | 868.7 | 866.1 | 865.3 | 862.5 | 861.6 | 858.8 | 858.0 | 855.4 | 855.1 | 854.3 | 856.4 |
| 72.5° | 809.8 | 809.1 | 809.3 | 807.4 | 807.2 | 805.2 | 805.3 | 804.1 | 805.4 | 806.0 | 808.7 |
| 75° | 742.1 | 742.3 | 743.7 | 742.0 | 742.4 | 740.8 | 741.4 | 739.9 | 740.7 | 740.4 | 743.0 |
| 77.5° | 659.8 | 661.8 | 665.3 | 664.6 | 665.8 | 663.9 | 664.7 | 662.6 | 663.2 | 661.8 | 662.7 |
| 80° | 567.1 | 571.2 | 576.0 | 575.9 | 577.9 | 576.6 | 578.4 | 576.4 | 577.2 | 574.7 | 574.1 |
| 82.5° | 457.2 | 460.6 | 465.8 | 466.0 | 470.5 | 471.3 | 476.3 | 476.1 | 479.3 | 477.3 | 475.9 |
| 85° | 312.5 | 314.9 | 319.4 | 321.9 | 326.5 | 329.4 | 334.2 | 336.1 | 332.7 | 339.0 | 334.0 |
| 87.5° | 163.2 | 169.2 | 165.8 | 173.8 | 171.9 | 179.9 | 178.2 | 185.6 | 184.1 | 190.5 | 189.7 |
| 90° | 71.4 | 72.7 | 78.6 | 80.2 | 87.1 | 89.3 | 91.6 | 88.8 | 90.8 | 88.2 | 90.4 |
| 92.5° | 68.3 | 73.3 | 78.0 | 82.6 | 87.3 | 92.1 | 87.7 | 83.3 | 79.0 | 74.7 | 70.2 |
| 95° | 92.6 | 99.5 | 106.4 | 113.3 | 120.1 | 127.0 | 119.6 | 112.3 | 105.0 | 97.6 | 90.2 |
| 97.5° | 108.8 | 116.1 | 123.5 | 130.9 | 138.4 | 145.8 | 137.1 | 128.3 | 119.6 | 110.9 | 102.3 |
| 100° | 153.5 | 167.8 | 182.1 | 196.3 | 210.7 | 224.9 | 208.7 | 192.5 | 176.3 | 160.0 | 143.7 |
| 102.5° | 308.0 | 340.7 | 373.5 | 406.3 | 439.0 | 471.8 | 437.3 | 403.0 | 368.5 | 334.0 | 299.4 |
| 105° | 574.4 | 626.9 | 679.3 | 731.7 | 784.2 | 836.9 | 780.9 | 724.9 | 669.1 | 613.3 | 557.2 |
| 107.5° | 846.2 | 897.4 | 948.7 | 999.8 | 1051.0 | 1102.3 | 1045.7 | 988.9 | 932.2 | 875.5 | 818.8 |
| 110° | 1002.6 | 1033.3 | 1064.1 | 1095.0 | 1125.7 | 1156.7 | 1115.3 | 1074.0 | 1032.6 | 991.1 | 949.9 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 112.5° | 1032.8 | 1048.3 | 1063.8 | 1079.3 | 1094.8 | 1110.3 | 1080.7 | 1051.3 | 1021.6 | 992.2 | 962.4 |
| 115° | 969.6 | 974.6 | 979.7 | 984.7 | 989.6 | 994.7 | 974.8 | 954.9 | 935.1 | 915.1 | 895.1 |
| 117.5° | 853.2 | 852.6 | 851.6 | 851.0 | 850.1 | 849.4 | 838.4 | 827.2 | 816.1 | 805.0 | 793.8 |
| 120° | 735.1 | 731.3 | 727.3 | 723.2 | 719.2 | 715.1 | 710.5 | 705.9 | 701.1 | 696.5 | 691.6 |
| 122.5° | 632.7 | 630.1 | 627.3 | 624.7 | 621.7 | 619.0 | 617.3 | 615.6 | 613.7 | 611.9 | 610.1 |
| 125° | 552.1 | 552.1 | 552.0 | 552.1 | 551.9 | 552.0 | 551.1 | 550.3 | 549.4 | 548.6 | 547.6 |
| 127.5° | 497.1 | 499.1 | 500.9 | 502.9 | 504.7 | 506.5 | 506.3 | 506.3 | 506.1 | 505.9 | 505.7 |
| 130° | 463.2 | 466.8 | 469.9 | 473.1 | 476.2 | 479.5 | 479.0 | 478.6 | 478.2 | 477.7 | 477.3 |
| 132.5° | 443.3 | 447.0 | 450.7 | 454.6 | 458.1 | 461.9 | 461.3 | 460.8 | 460.0 | 459.6 | 458.9 |
| 135° | 429.9 | 433.6 | 437.0 | 440.7 | 444.0 | 447.4 | 446.6 | 446.0 | 445.1 | 444.5 | 443.7 |
| 137.5° | 420.7 | 423.7 | 426.5 | 429.4 | 431.9 | 434.8 | 433.9 | 433.3 | 432.3 | 431.8 | 430.9 |
| 140° | 414.0 | 416.3 | 418.4 | 420.7 | 422.8 | 425.1 | 424.0 | 423.0 | 422.0 | 421.1 | 419.9 |
| 142.5° | 408.8 | 410.5 | 412.1 | 413.8 | 415.4 | 417.1 | 415.4 | 414.1 | 412.7 | 411.3 | 409.8 |
| 145° | 406.3 | 407.4 | 408.5 | 409.7 | 410.4 | 411.6 | 409.9 | 408.3 | 406.4 | 404.8 | 403.2 |
| 147.5° | 401.7 | 402.4 | 402.9 | 403.7 | 404.0 | 404.8 | 403.2 | 401.5 | 399.9 | 398.2 | 396.6 |
| 150° | 396.2 | 396.9 | 397.4 | 398.0 | 398.5 | 399.1 | 397.4 | 395.7 | 393.8 | 392.2 | 390.4 |
| 152.5° | 389.1 | 389.5 | 390.1 | 390.5 | 391.0 | 391.5 | 389.7 | 388.4 | 386.6 | 384.8 | 383.2 |
| 155° | 384.1 | 384.5 | 384.8 | 385.2 | 385.2 | 385.6 | 384.1 | 382.8 | 381.4 | 380.1 | 378.6 |
| 157.5° | 381.0 | 381.4 | 381.7 | 381.9 | 382.1 | 382.4 | 381.4 | 380.4 | 379.2 | 378.2 | 377.0 |
| 160° | 379.3 | 379.5 | 379.9 | 380.1 | 380.3 | 380.5 | 379.6 | 378.9 | 377.9 | 377.0 | 376.0 |
| 162.5° | 379.4 | 379.9 | 380.3 | 380.7 | 381.1 | 381.6 | 380.5 | 379.5 | 378.5 | 377.4 | 376.1 |
| 165° | 379.5 | 379.9 | 380.2 | 380.5 | 380.6 | 380.9 | 380.2 | 379.5 | 378.7 | 378.0 | 377.2 |
| 167.5° | 381.7 | 382.0 | 382.3 | 382.6 | 382.7 | 382.8 | 382.2 | 381.6 | 380.8 | 380.0 | 379.2 |
| 170° | 382.5 | 382.8 | 383.3 | 383.6 | 384.0 | 384.3 | 383.7 | 383.2 | 382.5 | 381.9 | 381.2 |
| 172.5° | 385.0 | 385.2 | 385.4 | 385.9 | 386.0 | 386.4 | 385.8 | 385.2 | 384.5 | 383.9 | 383.2 |
| 175° | 384.3 | 384.5 | 384.7 | 384.7 | 384.7 | 384.8 | 384.3 | 383.8 | 383.3 | 382.7 | 382.3 |
| 177.5° | 385.6 | 385.6 | 385.6 | 385.5 | 385.5 | 385.5 | 385.2 | 384.8 | 384.5 | 384.2 | 383.7 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 | 27712.0 |
| 2.5° | 27886.1 | 27873.9 | 27866.1 | 27856.2 | 27850.2 | 27842.4 | 27836.8 | 27832.0 | 27828.1 | 27824.5 | 27821.8 |
| 5° | 28278.2 | 28215.9 | 28167.5 | 28115.1 | 28072.0 | 28029.2 | 27996.0 | 27968.7 | 27949.8 | 27935.6 | 27927.1 |
| 7.5° | 28777.5 | 28663.3 | 28561.9 | 28455.1 | 28359.3 | 28265.2 | 28184.0 | 28114.1 | 28061.6 | 28027.6 | 28007.0 |
| 10° | 29223.3 | 29070.6 | 28919.5 | 28760.4 | 28609.8 | 28463.4 | 28328.5 | 28209.8 | 28115.8 | 28053.3 | 28016.9 |
| 12.5° | 29423.1 | 29293.0 | 29138.7 | 28966.1 | 28781.3 | 28594.4 | 28412.2 | 28247.9 | 28110.0 | 28017.4 | 27964.0 |
| 15° | 29247.1 | 29193.7 | 29089.0 | 28955.0 | 28779.7 | 28586.4 | 28372.4 | 28171.4 | 27986.4 | 27866.5 | 27796.9 |
| 17.5° | 28674.5 | 28749.1 | 28741.1 | 28689.9 | 28563.8 | 28401.1 | 28183.1 | 27957.3 | 27725.8 | 27565.5 | 27477.9 |
| 20° | 27708.3 | 27942.7 | 28061.6 | 28122.6 | 28073.1 | 27967.6 | 27770.2 | 27541.0 | 27271.3 | 27061.9 | 26934.2 |
| 22.5° | 26350.5 | 26764.2 | 27022.1 | 27210.8 | 27250.9 | 27214.9 | 27040.6 | 26822.6 | 26522.0 | 26270.3 | 26081.7 |
| 25° | 24602.4 | 25208.7 | 25616.2 | 25935.7 | 26059.8 | 26091.8 | 25943.6 | 25726.7 | 25391.6 | 25098.5 | 24839.3 |
| 27.5° | 22543.5 | 23331.3 | 23875.4 | 24304.7 | 24498.5 | 24582.5 | 24446.0 | 24224.8 | 23828.4 | 23478.4 | 23139.9 |
| 30° | 20225.6 | 21160.2 | 21815.4 | 22330.1 | 22566.3 | 22677.4 | 22532.3 | 22285.4 | 21824.1 | 21403.0 | 20976.5 |
| 32.5° | 17744.6 | 18767.4 | 19481.3 | 20040.3 | 20274.4 | 20378.8 | 20189.1 | 19911.8 | 19378.6 | 18882.5 | 18385.3 |
| 35° | 15147.2 | 16179.4 | 16899.4 | 17443.5 | 17639.7 | 17702.7 | 17460.1 | 17139.5 | 16548.8 | 16004.3 | 15462.1 |
| 37.5° | 12496.8 | 13457.2 | 14111.5 | 14599.9 | 14721.3 | 14732.1 | 14439.8 | 14085.9 | 13464.9 | 12928.0 | 12388.3 |
| 40° | 9869.4 | 10679.2 | 11207.6 | 11598.4 | 11640.6 | 11603.0 | 11285.2 | 10928.9 | 10348.0 | 9867.1 | 9393.2 |
| 42.5° | 7394.4 | 8005.7 | 8382.7 | 8650.6 | 8634.6 | 8560.4 | 8269.0 | 7962.8 | 7483.5 | 7117.2 | 6744.2 |
| 45° | 5274.0 | 5677.2 | 5897.6 | 6054.3 | 6004.0 | 5933.2 | 5706.4 | 5491.8 | 5166.1 | 4929.5 | 4678.9 |
| 47.5° | 3663.9 | 4145.3 | 4061.5 | 4368.0 | 4104.0 | 4278.4 | 3915.2 | 3715.0 | 3542.2 | 3416.4 | 3274.8 |
| 50° | 2623.1 | 2733.4 | 2786.7 | 2823.0 | 2803.7 | 2776.9 | 2711.6 | 2653.4 | 2574.4 | 2516.8 | 2449.8 |
| 52.5° | 2025.7 | 2080.9 | 2111.1 | 2132.9 | 2128.7 | 2118.9 | 2090.4 | 2064.4 | 2027.5 | 2003.1 | 1973.8 |
| 55° | 1715.9 | 1716.7 | 1772.3 | 1748.4 | 1783.6 | 1742.4 | 1758.6 | 1712.9 | 1720.3 | 1681.0 | 1654.7 |
| 57.5° | 1425.8 | 1448.5 | 1458.6 | 1468.4 | 1465.7 | 1464.0 | 1452.9 | 1447.4 | 1435.0 | 1431.2 | 1422.3 |
| 60° | 1254.2 | 1266.0 | 1268.5 | 1273.0 | 1269.2 | 1267.7 | 1259.2 | 1256.1 | 1247.8 | 1246.2 | 1240.4 |
| 62.5° | 1136.6 | 1142.6 | 1142.6 | 1142.6 | 1137.6 | 1132.9 | 1123.4 | 1118.4 | 1111.3 | 1109.7 | 1106.3 |
| 65° | 1038.4 | 1044.6 | 1045.7 | 1047.0 | 1043.3 | 1039.7 | 1031.2 | 1025.8 | 1018.5 | 1015.7 | 1011.8 |
| 67.5° | 936.9 | 943.6 | 945.9 | 949.3 | 947.3 | 946.5 | 940.8 | 938.6 | 933.8 | 932.7 | 929.1 |
| 70° | 857.4 | 860.1 | 859.9 | 859.9 | 855.3 | 851.3 | 844.6 | 841.4 | 836.4 | 835.4 | 832.1 |
| 72.5° | 810.0 | 812.0 | 810.8 | 809.0 | 803.2 | 797.2 | 789.4 | 783.7 | 777.1 | 773.0 | 768.3 |
| 75° | 743.4 | 746.0 | 744.3 | 743.2 | 738.0 | 734.0 | 727.8 | 724.6 | 720.0 | 718.6 | 715.4 |
| 77.5° | 661.5 | 662.7 | 660.1 | 659.8 | 655.8 | 653.3 | 648.6 | 647.8 | 644.4 | 644.5 | 641.4 |
| 80° | 570.4 | 569.7 | 565.4 | 564.5 | 560.5 | 559.5 | 555.8 | 556.1 | 553.4 | 554.5 | 552.3 |
| 82.5° | 469.4 | 466.8 | 461.2 | 459.5 | 454.8 | 454.5 | 452.0 | 454.0 | 452.4 | 454.8 | 453.4 |
| 85° | 336.3 | 337.1 | 334.6 | 334.6 | 333.3 | 333.6 | 333.5 | 335.0 | 335.2 | 337.5 | 337.4 |
| 87.5° | 187.5 | 190.2 | 189.7 | 192.1 | 192.0 | 194.8 | 195.8 | 199.9 | 200.4 | 204.2 | 204.2 |
| 90° | 87.8 | 90.2 | 87.5 | 90.2 | 89.0 | 92.6 | 92.2 | 95.8 | 94.8 | 97.8 | 96.0 |
| 92.5° | 65.9 | 61.5 | 57.2 | 52.8 | 50.6 | 48.1 | 46.4 | 43.8 | 41.9 | 39.4 | 37.2 |
| 95° | 82.8 | 75.5 | 68.1 | 60.7 | 58.2 | 55.6 | 53.0 | 50.5 | 48.0 | 45.5 | 43.0 |
| 97.5° | 93.6 | 84.8 | 76.1 | 67.4 | 65.1 | 63.0 | 60.7 | 58.5 | 56.3 | 54.2 | 52.0 |
| 100° | 127.4 | 111.1 | 95.0 | 78.6 | 76.7 | 74.9 | 73.1 | 71.2 | 69.4 | 67.5 | 65.6 |
| 102.5° | 264.9 | 230.4 | 195.9 | 161.3 | 154.8 | 148.2 | 141.7 | 135.0 | 128.5 | 121.9 | 115.4 |
| 105° | 501.3 | 445.3 | 389.3 | 333.3 | 315.5 | 297.7 | 279.9 | 262.1 | 244.3 | 226.5 | 208.7 |
| 107.5° | 762.0 | 705.1 | 648.3 | 591.4 | 558.7 | 525.8 | 492.9 | 459.9 | 427.1 | 394.2 | 361.3 |
| 110° | 908.4 | 866.9 | 825.4 | 783.8 | 757.5 | 730.9 | 704.4 | 677.9 | 651.6 | 624.9 | 598.4 |



TEST NUMBER: P1444678
 CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 932.8 | 903.2 | 873.5 | 843.6 | 831.7 | 819.7 | 807.7 | 795.7 | 783.8 | 771.5 | 759.6 |
| 115° | 875.0 | 855.1 | 835.0 | 814.8 | 810.8 | 806.5 | 802.3 | 797.9 | 793.7 | 789.4 | 785.0 |
| 117.5° | 782.7 | 771.4 | 760.1 | 748.8 | 749.6 | 750.3 | 751.1 | 751.6 | 752.3 | 752.7 | 753.4 |
| 120° | 686.9 | 682.2 | 677.4 | 672.5 | 676.3 | 679.9 | 683.6 | 687.0 | 690.6 | 693.9 | 697.4 |
| 122.5° | 608.3 | 606.3 | 604.5 | 602.6 | 607.1 | 611.5 | 616.0 | 620.2 | 624.4 | 628.4 | 632.7 |
| 125° | 546.8 | 545.8 | 544.9 | 543.9 | 548.5 | 552.9 | 557.3 | 561.5 | 566.0 | 570.0 | 574.1 |
| 127.5° | 505.5 | 505.4 | 505.2 | 504.9 | 508.3 | 511.3 | 514.5 | 517.5 | 520.5 | 523.2 | 526.0 |
| 130° | 476.8 | 476.3 | 476.0 | 475.4 | 478.4 | 481.2 | 484.2 | 486.7 | 489.5 | 491.8 | 494.2 |
| 132.5° | 458.4 | 457.7 | 457.2 | 456.4 | 458.8 | 460.7 | 462.9 | 464.6 | 466.4 | 467.9 | 469.5 |
| 135° | 443.0 | 442.1 | 441.4 | 440.5 | 442.5 | 444.5 | 446.4 | 448.0 | 449.8 | 451.2 | 452.6 |
| 137.5° | 430.2 | 429.3 | 428.5 | 427.6 | 429.4 | 431.1 | 432.8 | 434.3 | 435.8 | 437.2 | 438.4 |
| 140° | 419.0 | 417.9 | 417.1 | 415.9 | 417.5 | 419.0 | 420.6 | 421.9 | 423.3 | 424.3 | 425.4 |
| 142.5° | 408.4 | 406.7 | 405.6 | 404.0 | 405.2 | 406.3 | 407.3 | 408.3 | 409.3 | 410.0 | 410.7 |
| 145° | 401.5 | 399.6 | 398.0 | 396.3 | 397.2 | 398.0 | 398.9 | 399.8 | 400.3 | 400.8 | 401.5 |
| 147.5° | 395.0 | 393.2 | 391.5 | 389.8 | 390.6 | 391.2 | 391.7 | 392.1 | 392.8 | 393.2 | 393.4 |
| 150° | 388.7 | 386.8 | 385.0 | 383.1 | 383.7 | 384.2 | 384.5 | 385.1 | 385.6 | 385.8 | 386.0 |
| 152.5° | 381.5 | 379.7 | 378.0 | 376.1 | 376.6 | 377.0 | 377.2 | 377.5 | 377.8 | 378.1 | 378.3 |
| 155° | 377.1 | 375.6 | 374.1 | 372.5 | 372.9 | 373.2 | 373.3 | 373.6 | 373.7 | 373.9 | 373.9 |
| 157.5° | 375.9 | 374.5 | 373.5 | 372.1 | 372.2 | 372.3 | 372.3 | 372.1 | 372.1 | 372.0 | 371.9 |
| 160° | 375.1 | 373.9 | 372.9 | 371.9 | 371.9 | 371.9 | 371.9 | 371.7 | 371.5 | 371.3 | 371.2 |
| 162.5° | 375.0 | 373.8 | 372.6 | 371.3 | 371.3 | 371.4 | 371.3 | 371.2 | 371.0 | 370.8 | 370.6 |
| 165° | 376.4 | 375.5 | 374.6 | 373.7 | 373.6 | 373.3 | 373.2 | 372.8 | 372.6 | 372.2 | 371.9 |
| 167.5° | 378.3 | 377.5 | 376.5 | 375.5 | 375.6 | 375.6 | 375.6 | 375.5 | 375.3 | 375.2 | 375.1 |
| 170° | 380.6 | 379.8 | 379.2 | 378.4 | 378.2 | 378.1 | 377.8 | 377.7 | 377.3 | 377.1 | 376.9 |
| 172.5° | 382.5 | 381.8 | 381.1 | 380.2 | 380.2 | 380.0 | 379.8 | 379.7 | 379.4 | 379.2 | 379.1 |
| 175° | 381.7 | 381.1 | 380.5 | 380.0 | 379.8 | 379.7 | 379.6 | 379.5 | 379.4 | 379.3 | 379.0 |
| 177.5° | 383.4 | 383.1 | 382.6 | 382.2 | 382.0 | 382.0 | 381.9 | 381.9 | 381.9 | 381.8 | 381.7 |
| 180° | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 | 383.7 |



TEST NUMBER: P1444678
CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|---------|---------|
| 0° | 27712.0 | 27712.0 |
| 2.5° | 27819.3 | 27817.9 |
| 5° | 27922.8 | 27921.1 |
| 7.5° | 28001.4 | 28000.9 |
| 10° | 28010.6 | 28015.5 |
| 12.5° | 27954.8 | 27958.7 |
| 15° | 27791.6 | 27799.2 |
| 17.5° | 27479.5 | 27489.5 |
| 20° | 26942.0 | 26952.4 |
| 22.5° | 26071.5 | 26075.8 |
| 25° | 24805.8 | 24787.9 |
| 27.5° | 23080.4 | 23049.5 |
| 30° | 20887.0 | 20857.1 |
| 32.5° | 18271.8 | 18253.1 |
| 35° | 15328.0 | 15316.3 |
| 37.5° | 12228.7 | 12204.7 |
| 40° | 9219.9 | 9149.9 |
| 42.5° | 6581.0 | 6458.0 |
| 45° | 4548.0 | 4402.3 |
| 47.5° | 3175.0 | 3084.9 |
| 50° | 2406.5 | 2377.5 |
| 52.5° | 1961.0 | 1954.2 |
| 55° | 1654.6 | 1651.5 |
| 57.5° | 1424.3 | 1423.2 |
| 60° | 1243.4 | 1243.1 |
| 62.5° | 1108.6 | 1109.1 |
| 65° | 1013.6 | 1013.8 |
| 67.5° | 930.0 | 929.4 |
| 70° | 833.3 | 832.6 |
| 72.5° | 766.8 | 765.7 |
| 75° | 715.4 | 714.7 |
| 77.5° | 642.3 | 641.2 |
| 80° | 553.8 | 552.3 |
| 82.5° | 455.5 | 453.9 |
| 85° | 339.7 | 339.9 |
| 87.5° | 207.9 | 207.8 |
| 90° | 98.8 | 96.5 |
| 92.5° | 35.3 | 33.3 |
| 95° | 40.5 | 38.0 |
| 97.5° | 49.8 | 47.6 |
| 100° | 63.8 | 61.9 |
| 102.5° | 108.8 | 102.3 |
| 105° | 191.0 | 173.1 |
| 107.5° | 328.4 | 295.5 |
| 110° | 571.8 | 545.4 |



TEST NUMBER: P1444678
CATALOG NUMBER: EHBR1-36-UNV-TA-L930-UPL30

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 747.4 | 735.3 |
| 115° | 780.5 | 776.1 |
| 117.5° | 753.7 | 754.1 |
| 120° | 700.5 | 703.9 |
| 122.5° | 636.5 | 640.4 |
| 125° | 577.8 | 581.7 |
| 127.5° | 528.5 | 531.0 |
| 130° | 496.3 | 498.5 |
| 132.5° | 470.9 | 472.0 |
| 135° | 453.7 | 454.7 |
| 137.5° | 439.2 | 440.2 |
| 140° | 426.1 | 426.9 |
| 142.5° | 411.3 | 411.8 |
| 145° | 401.8 | 402.2 |
| 147.5° | 393.3 | 393.6 |
| 150° | 386.1 | 386.3 |
| 152.5° | 378.2 | 378.4 |
| 155° | 373.9 | 373.9 |
| 157.5° | 371.5 | 371.4 |
| 160° | 370.9 | 370.7 |
| 162.5° | 370.4 | 370.2 |
| 165° | 371.3 | 371.0 |
| 167.5° | 374.8 | 374.7 |
| 170° | 376.5 | 376.3 |
| 172.5° | 378.8 | 378.6 |
| 175° | 378.9 | 378.8 |
| 177.5° | 381.7 | 381.5 |
| 180° | 383.7 | 383.7 |

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-5

Test Date: 08/01/2025

Luminaire Tested: EHBR-60-L930-N

Data in this report applies to families of products including EHBR-60-L930-N

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-5
 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-L930-N**
 Description: Elevate Round Highbay at, 60000 lumens, 3000K 90CRI LEDs with N lens

Spectral Parameters

CCT (K): 2996
 CIE u': 0.2519
 CIE v': 0.5169
 Duv: -0.0033
 CIE x: 0.4325
 CIE y: 0.3945
 CIE z: 0.1730
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 584
 Purity: 48.21818
 Rf: 91.3
 Rg: 102

| | | | |
|-----------|------|------|------|
| CRI (Ra): | 94.4 | | |
| R1: | 96.8 | R9: | 61.4 |
| R2: | 98.1 | R10: | 94.4 |
| R3: | 97.8 | R11: | 95.7 |
| R4: | 95.6 | R12: | 88.5 |
| R5: | 96.9 | R13: | 97.3 |
| R6: | 95.7 | R14: | 97.8 |
| R7: | 90.9 | R15: | 92.3 |
| R8: | 83.0 | | |



Test Conditions

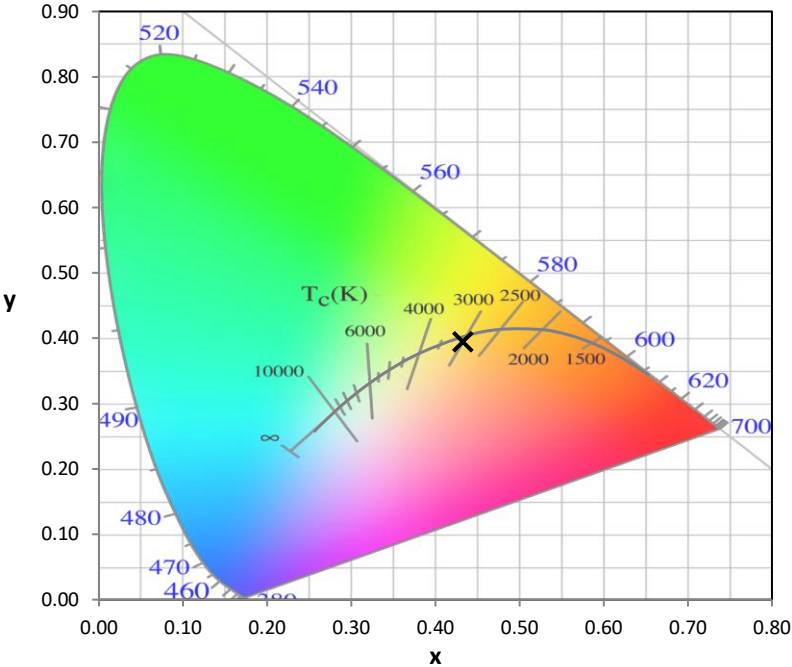
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-5

| 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: SP1-2506-472-5

CIE 1931 Chromaticity Diagram



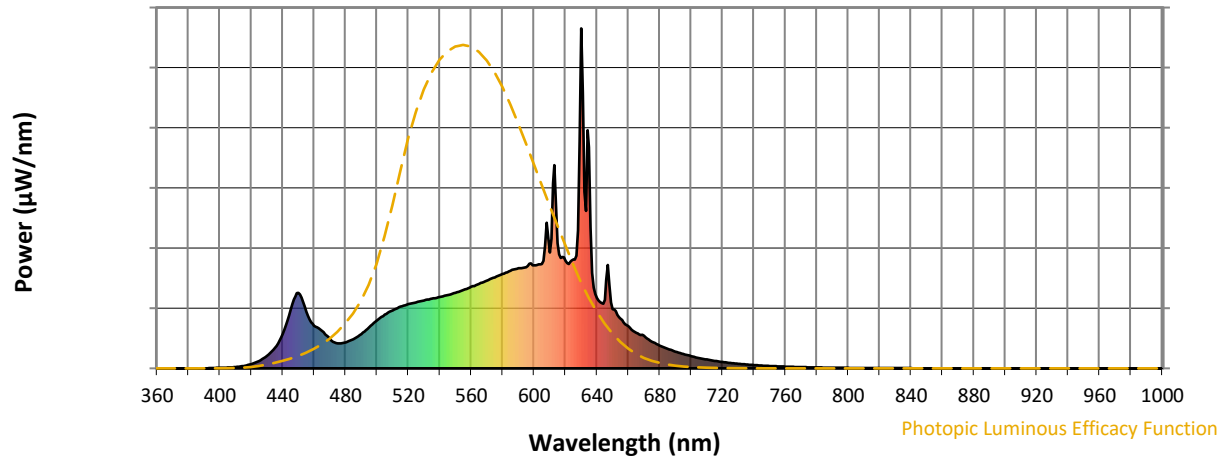
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 7-step quadrangle

REPORT NUMBER: SP1-2506-472-5

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 | 101 | NR | 620 | 317 | NR | 750 | 7 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 121 | NR | 625 | 320 | NR | 755 | 6 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 141 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 158 | NR | 635 | 651 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 171 | NR | 640 | 207 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 0 | NR | 515 | 182 | NR | 645 | 201 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 0 | NR | 520 | 189 | NR | 650 | 174 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 1 | NR | 525 | 194 | NR | 655 | 146 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 1 | NR | 530 | 199 | NR | 660 | 124 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 3 | NR | 535 | 205 | NR | 665 | 105 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 4 | NR | 540 | 210 | NR | 670 | 96 | NR | 800 | 1 | NR | 930 | 0 | NR |
| 415 | 7 | NR | 545 | 216 | NR | 675 | 79 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 13 | NR | 550 | 222 | NR | 680 | 67 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 22 | NR | 555 | 230 | NR | 685 | 58 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 37 | NR | 560 | 240 | NR | 690 | 49 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 60 | NR | 565 | 248 | NR | 695 | 42 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 101 | NR | 570 | 258 | NR | 700 | 36 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 172 | NR | 575 | 268 | NR | 705 | 30 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 223 | NR | 580 | 278 | NR | 710 | 26 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 167 | NR | 585 | 287 | NR | 715 | 22 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 126 | NR | 590 | 295 | NR | 720 | 19 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 111 | NR | 595 | 298 | NR | 725 | 16 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 86 | NR | 600 | 303 | NR | 730 | 14 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 74 | NR | 605 | 307 | NR | 735 | 12 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 77 | NR | 610 | 341 | NR | 740 | 10 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 86 | NR | 615 | 368 | NR | 745 | 8 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2506-472-5

Scotopic Flux vs. Wavelength



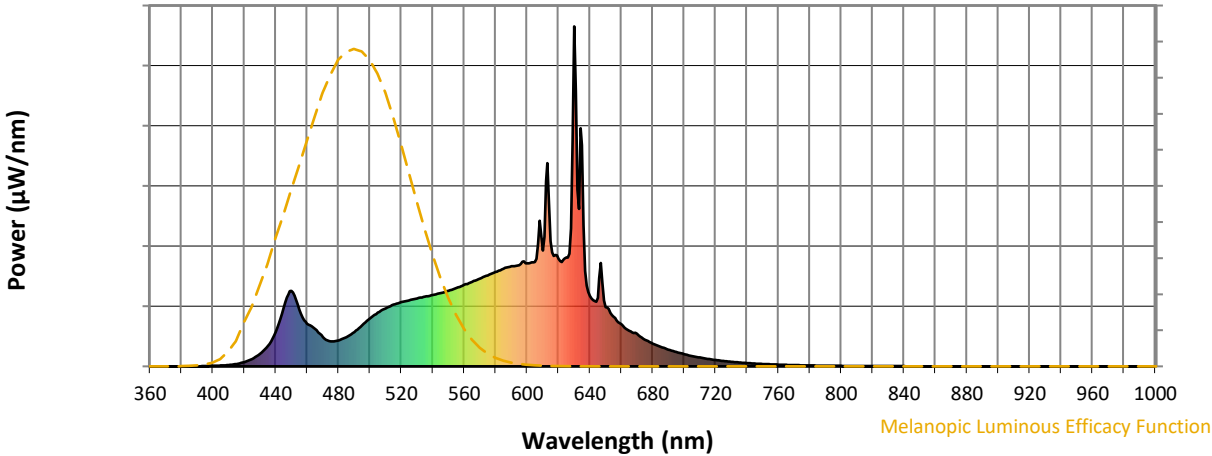
Scotopic Lumens: NR

S/P: 1.44

| 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 | 101 | NR | 620 | 317 | NR | 750 | 7 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 121 | NR | 625 | 320 | NR | 755 | 6 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 141 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 158 | NR | 635 | 651 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 171 | NR | 640 | 207 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 0 | NR | 515 | 182 | NR | 645 | 201 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 0 | NR | 520 | 189 | NR | 650 | 174 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 1 | NR | 525 | 194 | NR | 655 | 146 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 1 | NR | 530 | 199 | NR | 660 | 124 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 3 | NR | 535 | 205 | NR | 665 | 105 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 4 | NR | 540 | 210 | NR | 670 | 96 | NR | 800 | 1 | NR | 930 | 0 | NR |
| 415 | 7 | NR | 545 | 216 | NR | 675 | 79 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 13 | NR | 550 | 222 | NR | 680 | 67 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 22 | NR | 555 | 230 | NR | 685 | 58 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 37 | NR | 560 | 240 | NR | 690 | 49 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 60 | NR | 565 | 248 | NR | 695 | 42 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 101 | NR | 570 | 258 | NR | 700 | 36 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 172 | NR | 575 | 268 | NR | 705 | 30 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 223 | NR | 580 | 278 | NR | 710 | 26 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 167 | NR | 585 | 287 | NR | 715 | 22 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 126 | NR | 590 | 295 | NR | 720 | 19 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 111 | NR | 595 | 298 | NR | 725 | 16 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 86 | NR | 600 | 303 | NR | 730 | 14 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 74 | NR | 605 | 307 | NR | 735 | 12 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 77 | NR | 610 | 341 | NR | 740 | 10 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 86 | NR | 615 | 368 | NR | 745 | 8 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2506-472-5

Melanopic Flux vs. Wavelength



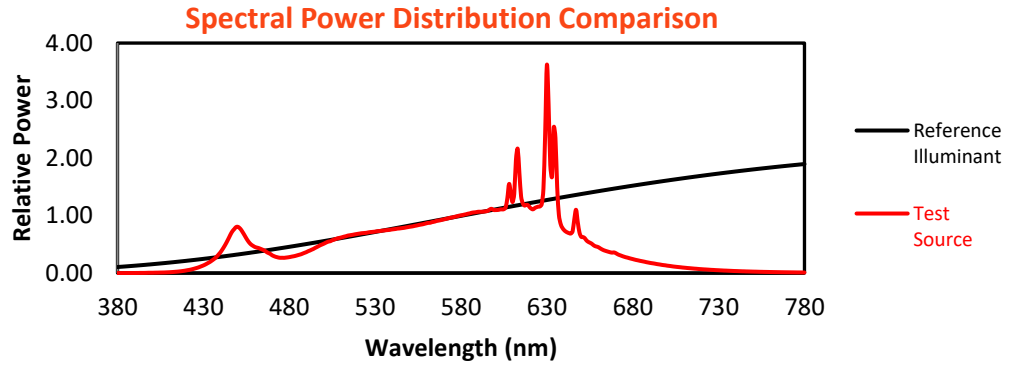
Melanopic Lumens: NR

M/P: 2.85

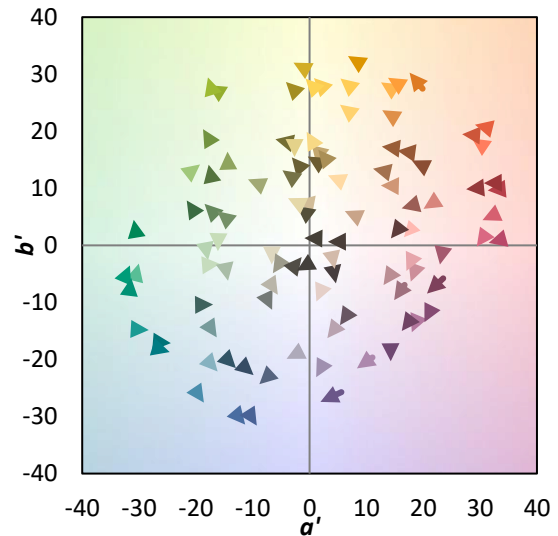
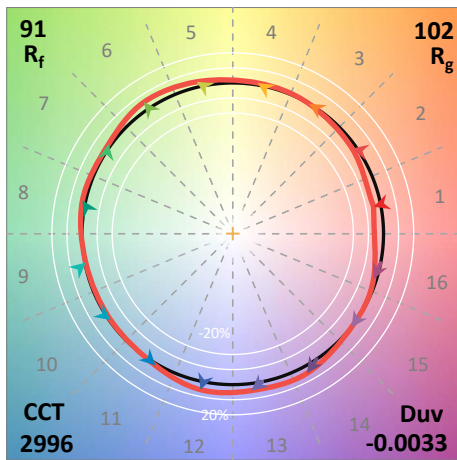
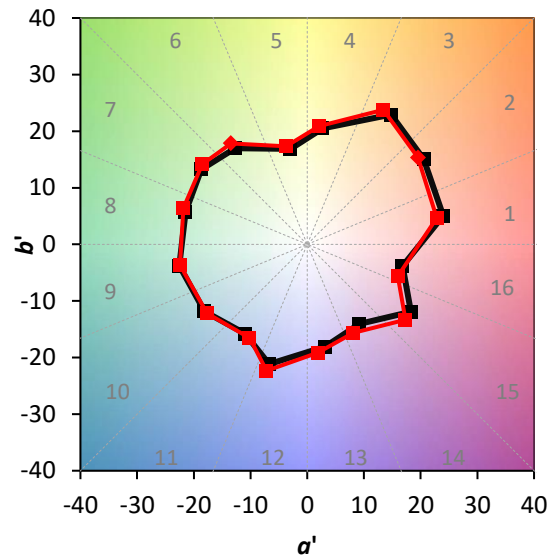
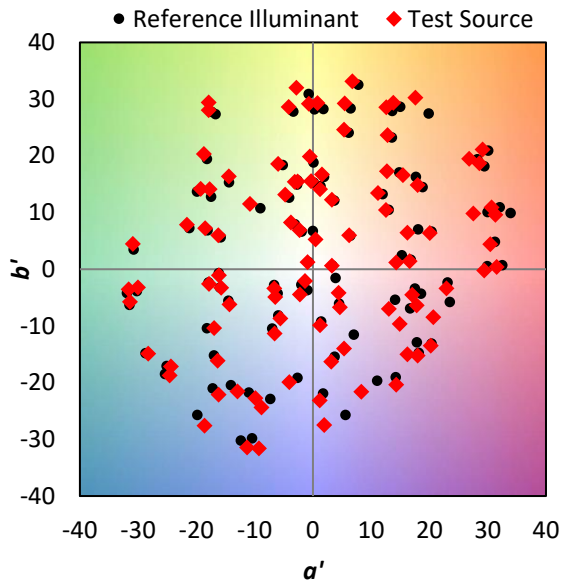
| λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360 | 0 | NR | 490 | 101 | NR | 620 | 317 | NR | 750 | 7 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 121 | NR | 625 | 320 | NR | 755 | 6 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 141 | NR | 630 | 1000 | NR | 760 | 5 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 158 | NR | 635 | 651 | NR | 765 | 4 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 171 | NR | 640 | 207 | NR | 770 | 4 | NR | 900 | 0 | NR |
| 385 | 0 | NR | 515 | 182 | NR | 645 | 201 | NR | 775 | 3 | NR | 905 | 0 | NR |
| 390 | 0 | NR | 520 | 189 | NR | 650 | 174 | NR | 780 | 3 | NR | 910 | 0 | NR |
| 395 | 1 | NR | 525 | 194 | NR | 655 | 146 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 1 | NR | 530 | 199 | NR | 660 | 124 | NR | 790 | 2 | NR | 920 | 0 | NR |
| 405 | 3 | NR | 535 | 205 | NR | 665 | 105 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 4 | NR | 540 | 210 | NR | 670 | 96 | NR | 800 | 1 | NR | 930 | 0 | NR |
| 415 | 7 | NR | 545 | 216 | NR | 675 | 79 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 13 | NR | 550 | 222 | NR | 680 | 67 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 22 | NR | 555 | 230 | NR | 685 | 58 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 37 | NR | 560 | 240 | NR | 690 | 49 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 60 | NR | 565 | 248 | NR | 695 | 42 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 101 | NR | 570 | 258 | NR | 700 | 36 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 172 | NR | 575 | 268 | NR | 705 | 30 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 223 | NR | 580 | 278 | NR | 710 | 26 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 167 | NR | 585 | 287 | NR | 715 | 22 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 126 | NR | 590 | 295 | NR | 720 | 19 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 111 | NR | 595 | 298 | NR | 725 | 16 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 86 | NR | 600 | 303 | NR | 730 | 14 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 74 | NR | 605 | 307 | NR | 735 | 12 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 77 | NR | 610 | 341 | NR | 740 | 10 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 86 | NR | 615 | 368 | NR | 745 | 8 | NR | 875 | 0 | NR | | | |

Summary

$R_f = 91.3$
 $R_g = 102$
 $CIE R_a = 94.4$
 $R_9 = 61.4$

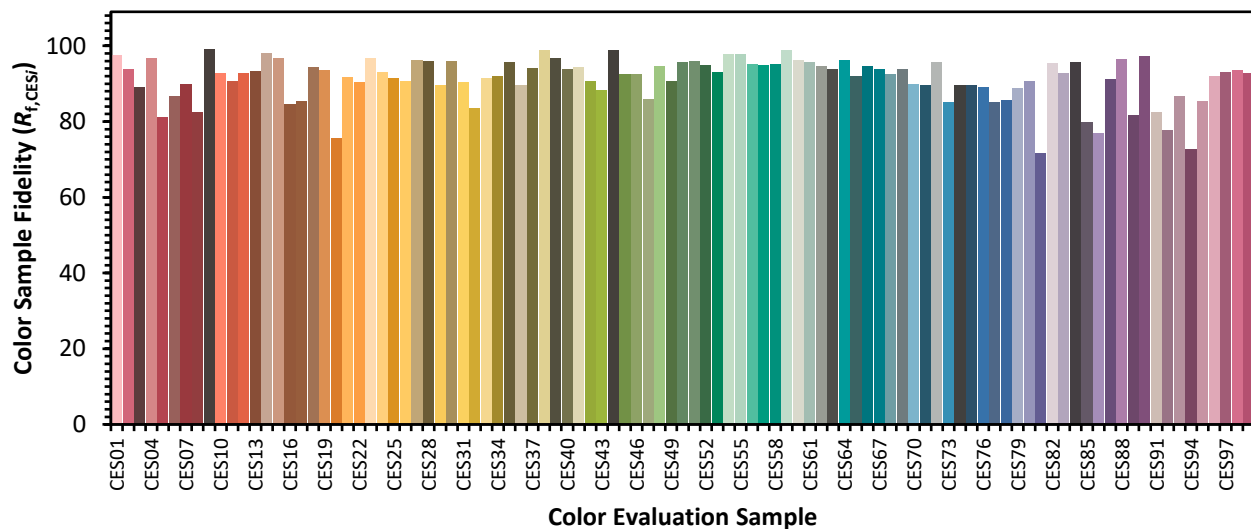


Color Vector Graphics

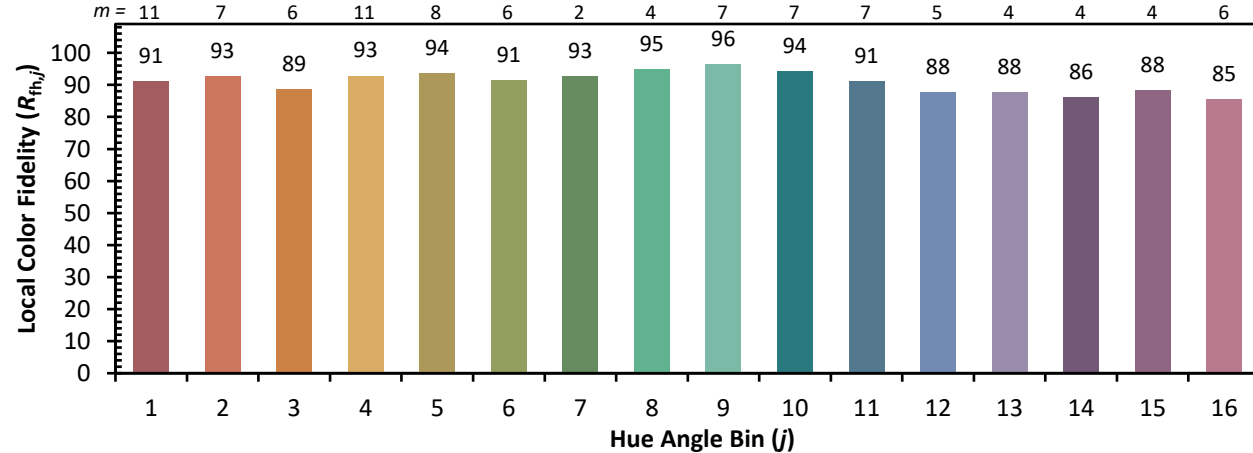


Individual Sample Fidelity Index ($R_{f,i}$)

| | | | |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 91 | CES51 = 96 | CES76 = 89 |
| CES02 = 63 | CES27 = 96 | CES52 = 95 | CES77 = 85 |
| CES03 = 32 | CES28 = 96 | CES53 = 93 | CES78 = 86 |
| CES04 = 70 | CES29 = 90 | CES54 = 98 | CES79 = 89 |
| CES05 = 51 | CES30 = 96 | CES55 = 98 | CES80 = 91 |
| CES06 = 51 | CES31 = 90 | CES56 = 95 | CES81 = 72 |
| CES07 = 44 | CES32 = 84 | CES57 = 95 | CES82 = 95 |
| CES08 = 42 | CES33 = 91 | CES58 = 95 | CES83 = 93 |
| CES09 = 29 | CES34 = 92 | CES59 = 99 | CES84 = 96 |
| CES10 = 76 | CES35 = 96 | CES60 = 96 | CES85 = 80 |
| CES11 = 59 | CES36 = 90 | CES61 = 96 | CES86 = 77 |
| CES12 = 65 | CES37 = 94 | CES62 = 95 | CES87 = 91 |
| CES13 = 44 | CES38 = 99 | CES63 = 94 | CES88 = 96 |
| CES14 = 74 | CES39 = 97 | CES64 = 96 | CES89 = 82 |
| CES15 = 72 | CES40 = 94 | CES65 = 92 | CES90 = 97 |
| CES16 = 48 | CES41 = 94 | CES66 = 95 | CES91 = 82 |
| CES17 = 50 | CES42 = 91 | CES67 = 94 | CES92 = 78 |
| CES18 = 57 | CES43 = 88 | CES68 = 93 | CES93 = 87 |
| CES19 = 72 | CES44 = 99 | CES69 = 94 | CES94 = 73 |
| CES20 = 67 | CES45 = 93 | CES70 = 90 | CES95 = 85 |
| CES21 = 86 | CES46 = 93 | CES71 = 90 | CES96 = 92 |
| CES22 = 79 | CES47 = 86 | CES72 = 96 | CES97 = 93 |
| CES23 = 92 | CES48 = 95 | CES73 = 85 | CES98 = 94 |
| CES24 = 91 | CES49 = 91 | CES74 = 90 | CES99 = 93 |
| CES25 = 72 | CES50 = 96 | CES75 = 90 | |



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)