

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: P1444672

Luminaire Tested: EHBR1-30-UNV-TA-L930-UPL40

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444672
REPORT IS A COMBINATION OF REPORTS P1444357 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-30-UNV-TA-L930-UPL40
Description: Elevate Round Highbay at, 30000 lumens, 3000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

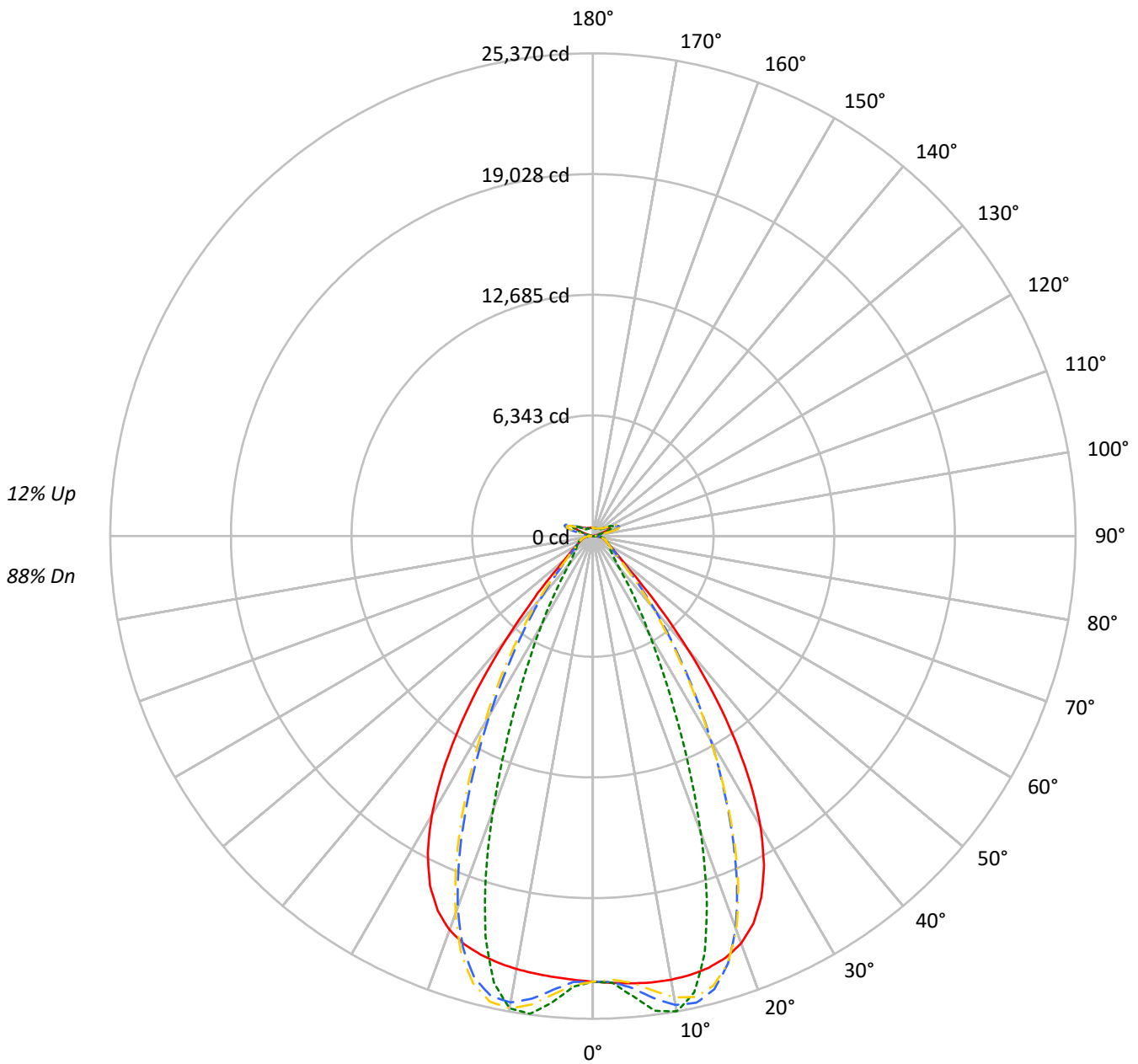
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30569.6 lumens
Efficiency: N/A
Efficacy: 160.6 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 190.4
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: P1444672
CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444672
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | 0 | |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 116 | 116 | 116 | 116 | 112 | 112 | 112 | 112 | 105 | 105 | 105 | 98 | 98 | 98 | 91 | 91 | 91 | 88 | | | 88 |
| 1 | 109 | 106 | 102 | 100 | 105 | 102 | 99 | 97 | 96 | 94 | 92 | 90 | 88 | 87 | 85 | 84 | 82 | 80 | | | 80 |
| 2 | 102 | 96 | 91 | 87 | 99 | 93 | 89 | 85 | 88 | 85 | 82 | 83 | 80 | 78 | 79 | 77 | 75 | 72 | | | 72 |
| 3 | 96 | 88 | 82 | 77 | 93 | 86 | 80 | 76 | 81 | 77 | 73 | 77 | 74 | 71 | 73 | 71 | 68 | 66 | | | 66 |
| 4 | 90 | 81 | 75 | 70 | 87 | 79 | 73 | 69 | 75 | 70 | 66 | 72 | 68 | 64 | 69 | 65 | 62 | 60 | | | 60 |
| 5 | 85 | 75 | 68 | 63 | 82 | 73 | 67 | 62 | 70 | 65 | 61 | 67 | 63 | 59 | 64 | 61 | 58 | 56 | | | 56 |
| 6 | 80 | 70 | 63 | 58 | 77 | 68 | 62 | 57 | 65 | 60 | 56 | 63 | 58 | 54 | 60 | 56 | 53 | 51 | | | 51 |
| 7 | 75 | 65 | 58 | 53 | 73 | 63 | 57 | 53 | 61 | 56 | 52 | 59 | 54 | 50 | 57 | 53 | 49 | 48 | | | 48 |
| 8 | 71 | 61 | 54 | 49 | 69 | 59 | 53 | 49 | 57 | 52 | 48 | 55 | 50 | 47 | 53 | 49 | 46 | 44 | | | 44 |
| 9 | 67 | 57 | 50 | 46 | 66 | 56 | 50 | 45 | 54 | 48 | 45 | 52 | 47 | 44 | 50 | 46 | 43 | 41 | | | 41 |
| 10 | 64 | 53 | 47 | 43 | 62 | 52 | 46 | 42 | 51 | 45 | 42 | 49 | 44 | 41 | 48 | 43 | 40 | 39 | | | 39 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|--------|--------|--------|--------|
| 0° | 109975 | 109975 | 109975 | 109975 |
| 5° | 110508 | 113731 | 108961 | 115220 |
| 10° | 111431 | 119408 | 108758 | 118618 |
| 15° | 111977 | 108242 | 108569 | 103884 |
| 20° | 110819 | 80637 | 107193 | 74608 |
| 25° | 104895 | 50998 | 101428 | 46272 |
| 30° | 91634 | 30646 | 88084 | 28008 |
| 35° | 70522 | 19230 | 66466 | 17035 |
| 40° | 44611 | 12063 | 40816 | 11335 |
| 45° | 22993 | 9398 | 22613 | 9243 |
| 50° | 13481 | 8359 | 13067 | 8229 |
| 55° | 10328 | 7908 | 9945 | 7837 |
| 60° | 8739 | 8079 | 8367 | 7974 |
| 65° | 8208 | 8437 | 7893 | 8149 |
| 70° | 8019 | 8834 | 7619 | 8502 |
| 75° | 8574 | 9369 | 8110 | 8955 |
| 80° | 8873 | 10373 | 8045 | 9468 |
| 85° | 8356 | 10012 | 6753 | 8572 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 35189 cd/sqm



TEST NUMBER: P1444672
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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 2308.0 | 7.5 |
| 10°-20° | 6492.5 | 21.2 |
| 20°-30° | 7394.4 | 24.2 |
| 30°-40° | 5314.8 | 17.4 |
| 40°-50° | 2451.2 | 8.0 |
| 50°-60° | 1173.0 | 3.8 |
| 60°-70° | 855.9 | 2.8 |
| 70°-80° | 650.2 | 2.1 |
| 80°-90° | 301.9 | 1.0 |
| 90°-100° | 100.6 | 0.3 |
| 100°-110° | 609.5 | 2.0 |
| 110°-120° | 1126.6 | 3.7 |
| 120°-130° | 681.0 | 2.2 |
| 130°-140° | 427.1 | 1.4 |
| 140°-150° | 308.3 | 1.0 |
| 150°-160° | 209.4 | 0.7 |
| 160°-170° | 123.6 | 0.4 |
| 170°-180° | 41.7 | 0.1 |
| 0°-30° | 16194.9 | 53.0 |
| 0°-40° | 21509.7 | 70.4 |
| 0°-60° | 25133.9 | 82.2 |
| 0°-90° | 26941.8 | 88.1 |
| 90°-120° | 1836.6 | 6.0 |
| 90°-150° | 3253.1 | 10.6 |
| 90°-180° | 3628.0 | 11.9 |
| 0°-180° | 30569.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-------|-------|-------|-------|-------|------|
| 0° | 23418 | 23418 | 23418 | 23418 | 23418 | |
| 5° | 23595 | 24283 | 23265 | 24601 | 23595 | 2255 |
| 15° | 23492 | 22709 | 22777 | 21794 | 23492 | 6619 |
| 25° | 20948 | 10184 | 20255 | 9240 | 20948 | 9496 |
| 35° | 12943 | 3529 | 12199 | 3126 | 12943 | 7944 |
| 45° | 3720 | 1521 | 3659 | 1496 | 3720 | 3164 |
| 55° | 1396 | 1069 | 1344 | 1059 | 1396 | 1288 |
| 65° | 857 | 881 | 824 | 851 | 857 | 856 |
| 75° | 604 | 660 | 571 | 631 | 604 | 628 |
| 85° | 287 | 344 | 232 | 295 | 287 | 270 |
| 90° | 90 | 111 | 35 | 40 | 90 | 54 |
| 95° | 46 | 52 | 46 | 52 | 46 | 44 |
| 105° | 216 | 282 | 144 | 282 | 216 | 288 |
| 115° | 979 | 1194 | 1026 | 1195 | 979 | 903 |
| 125° | 725 | 772 | 822 | 773 | 725 | 660 |
| 135° | 554 | 502 | 598 | 505 | 554 | 433 |
| 145° | 480 | 474 | 512 | 478 | 480 | 303 |
| 155° | 438 | 445 | 469 | 447 | 438 | 204 |
| 165° | 428 | 431 | 445 | 433 | 428 | 122 |
| 175° | 434 | 439 | 442 | 439 | 434 | 41 |
| 180° | 439 | 439 | 439 | 439 | 439 | |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23508.0 | 23506.1 | 23505.8 | 23504.1 | 23503.7 | 23503.7 | 23502.9 | 23500.9 | 23499.8 | 23497.1 | 23494.0 |
| 5° | 23595.2 | 23594.2 | 23594.8 | 23595.0 | 23593.4 | 23589.7 | 23583.9 | 23577.0 | 23568.0 | 23559.8 | 23552.3 |
| 7.5° | 23662.7 | 23664.3 | 23666.4 | 23666.0 | 23660.8 | 23652.3 | 23640.5 | 23633.9 | 23637.8 | 23650.6 | 23679.8 |
| 10° | 23675.0 | 23685.1 | 23689.0 | 23687.7 | 23677.5 | 23670.2 | 23673.0 | 23697.8 | 23747.2 | 23813.1 | 23903.2 |
| 12.5° | 23627.0 | 23639.3 | 23638.9 | 23634.8 | 23624.9 | 23635.0 | 23670.9 | 23744.8 | 23850.6 | 23980.6 | 24133.0 |
| 15° | 23492.2 | 23508.2 | 23503.7 | 23498.4 | 23491.8 | 23524.8 | 23596.7 | 23724.9 | 23888.4 | 24071.6 | 24259.2 |
| 17.5° | 23230.6 | 23249.8 | 23240.5 | 23234.4 | 23228.9 | 23290.8 | 23414.1 | 23602.0 | 23807.9 | 24015.2 | 24193.0 |
| 20° | 22776.6 | 22789.5 | 22767.3 | 22756.8 | 22765.6 | 22887.0 | 23068.7 | 23308.5 | 23525.6 | 23721.6 | 23843.1 |
| 22.5° | 22035.8 | 22051.9 | 22010.0 | 22005.1 | 22056.9 | 22243.4 | 22473.2 | 22741.3 | 22945.3 | 23100.7 | 23147.5 |
| 25° | 20947.5 | 20963.2 | 20913.4 | 20943.2 | 21031.2 | 21285.3 | 21559.0 | 21845.8 | 22019.9 | 22134.9 | 22103.2 |
| 27.5° | 19478.4 | 19492.9 | 19445.6 | 19506.4 | 19645.5 | 19979.3 | 20301.5 | 20612.7 | 20767.7 | 20848.4 | 20746.2 |
| 30° | 17625.7 | 17655.6 | 17599.8 | 17684.7 | 17897.0 | 18330.4 | 18699.5 | 19048.4 | 19203.1 | 19264.4 | 19105.4 |
| 32.5° | 15425.2 | 15467.8 | 15406.3 | 15532.5 | 15828.8 | 16349.3 | 16768.7 | 17158.5 | 17329.5 | 17399.6 | 17220.0 |
| 35° | 12943.3 | 13004.4 | 12933.8 | 13123.2 | 13488.6 | 14068.3 | 14532.7 | 14967.9 | 15170.5 | 15269.8 | 15088.9 |
| 37.5° | 10313.9 | 10372.1 | 10333.8 | 10586.6 | 10987.8 | 11588.7 | 12062.6 | 12532.2 | 12761.0 | 12910.0 | 12767.4 |
| 40° | 7732.3 | 7785.6 | 7814.5 | 8103.4 | 8480.9 | 9047.2 | 9502.4 | 9967.0 | 10223.0 | 10410.0 | 10322.0 |
| 42.5° | 5457.5 | 5511.2 | 5609.5 | 5888.2 | 6203.0 | 6671.8 | 7061.7 | 7478.9 | 7723.3 | 7922.9 | 7889.0 |
| 45° | 3720.2 | 3782.6 | 3905.7 | 4134.0 | 4361.7 | 4698.0 | 4984.3 | 5308.7 | 5508.4 | 5691.2 | 5693.4 |
| 47.5° | 2606.9 | 2650.8 | 2760.7 | 2916.6 | 3065.1 | 3486.0 | 3503.3 | 3662.8 | 3797.1 | 3933.7 | 3951.4 |
| 50° | 2009.2 | 2035.5 | 2093.8 | 2180.7 | 2264.8 | 2374.1 | 2474.2 | 2589.7 | 2672.3 | 2747.2 | 2765.1 |
| 52.5° | 1651.4 | 1668.1 | 1697.8 | 1744.9 | 1793.7 | 1853.1 | 1906.7 | 1970.1 | 2015.0 | 2055.1 | 2063.5 |
| 55° | 1395.7 | 1409.6 | 1453.8 | 1462.7 | 1518.5 | 1529.3 | 1553.1 | 1591.7 | 1617.8 | 1641.8 | 1647.8 |
| 57.5° | 1202.8 | 1212.8 | 1222.2 | 1242.2 | 1259.4 | 1284.4 | 1304.5 | 1332.3 | 1348.7 | 1366.1 | 1367.5 |
| 60° | 1050.6 | 1057.8 | 1064.5 | 1078.4 | 1090.1 | 1107.5 | 1121.3 | 1140.2 | 1152.0 | 1165.0 | 1166.5 |
| 62.5° | 937.3 | 942.5 | 946.9 | 956.1 | 964.4 | 977.8 | 988.8 | 1004.5 | 1015.5 | 1025.6 | 1027.8 |
| 65° | 856.7 | 860.6 | 863.4 | 870.4 | 877.7 | 889.0 | 899.0 | 911.8 | 919.9 | 927.6 | 929.3 |
| 67.5° | 785.4 | 789.0 | 792.0 | 798.3 | 803.4 | 811.8 | 818.5 | 828.1 | 834.3 | 840.4 | 840.6 |
| 70° | 703.6 | 707.0 | 709.3 | 715.1 | 719.2 | 726.5 | 731.9 | 740.6 | 746.9 | 753.7 | 755.4 |
| 72.5° | 647.1 | 649.0 | 652.0 | 657.5 | 663.1 | 670.9 | 678.1 | 687.2 | 694.6 | 701.8 | 704.8 |
| 75° | 604.0 | 606.3 | 608.3 | 612.9 | 616.8 | 623.4 | 628.8 | 637.1 | 643.7 | 651.2 | 655.0 |
| 77.5° | 541.8 | 544.6 | 546.3 | 550.9 | 554.3 | 560.6 | 564.5 | 571.9 | 577.4 | 584.3 | 587.7 |
| 80° | 466.8 | 469.3 | 470.5 | 474.8 | 477.6 | 483.4 | 487.3 | 494.4 | 498.9 | 505.8 | 509.9 |
| 82.5° | 383.5 | 386.0 | 386.7 | 390.8 | 392.2 | 397.0 | 399.9 | 407.2 | 412.7 | 421.7 | 428.0 |
| 85° | 287.2 | 288.1 | 289.4 | 288.4 | 294.3 | 294.6 | 301.2 | 302.4 | 311.1 | 313.3 | 323.2 |
| 87.5° | 175.6 | 178.2 | 179.5 | 183.5 | 185.2 | 189.2 | 190.4 | 194.7 | 197.0 | 201.8 | 204.2 |
| 90° | 89.9 | 95.0 | 97.4 | 103.3 | 105.6 | 110.9 | 112.9 | 118.7 | 121.1 | 127.1 | 131.0 |
| 92.5° | 40.4 | 43.1 | 45.8 | 48.9 | 51.7 | 55.0 | 58.0 | 61.0 | 63.8 | 67.0 | 72.6 |
| 95° | 46.3 | 49.5 | 52.7 | 55.9 | 59.1 | 62.2 | 65.4 | 68.6 | 71.8 | 75.0 | 84.3 |
| 97.5° | 58.3 | 61.0 | 63.8 | 66.6 | 69.3 | 72.2 | 74.9 | 77.7 | 80.5 | 83.1 | 94.3 |
| 100° | 76.1 | 78.4 | 80.8 | 83.1 | 85.5 | 87.9 | 90.2 | 92.5 | 94.9 | 97.2 | 117.8 |
| 102.5° | 127.1 | 135.4 | 143.7 | 152.0 | 160.3 | 168.6 | 177.0 | 185.2 | 193.6 | 201.8 | 245.6 |
| 105° | 216.5 | 239.1 | 261.8 | 284.3 | 306.9 | 329.5 | 352.2 | 374.5 | 397.2 | 419.7 | 491.0 |
| 107.5° | 371.5 | 413.2 | 455.0 | 496.9 | 538.7 | 580.4 | 622.2 | 664.0 | 705.8 | 747.4 | 819.8 |
| 110° | 688.4 | 721.9 | 755.6 | 789.3 | 822.9 | 856.6 | 890.2 | 923.7 | 957.4 | 990.9 | 1043.7 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 928.7 | 943.9 | 959.2 | 974.5 | 989.7 | 1004.8 | 1020.1 | 1035.2 | 1050.6 | 1065.7 | 1103.5 |
| 115° | 979.3 | 984.6 | 990.1 | 995.5 | 1000.9 | 1006.3 | 1011.6 | 1016.9 | 1022.3 | 1027.5 | 1053.1 |
| 117.5° | 949.8 | 949.0 | 948.2 | 947.3 | 946.3 | 945.4 | 944.5 | 943.4 | 942.5 | 941.5 | 955.9 |
| 120° | 884.1 | 879.6 | 875.1 | 870.4 | 865.8 | 861.2 | 856.7 | 851.9 | 847.2 | 842.4 | 848.7 |
| 122.5° | 801.5 | 796.0 | 790.7 | 785.1 | 779.7 | 774.0 | 768.5 | 762.6 | 757.2 | 751.5 | 754.1 |
| 125° | 724.9 | 719.3 | 714.0 | 708.4 | 702.8 | 697.1 | 691.4 | 685.7 | 680.0 | 674.2 | 675.8 |
| 127.5° | 658.1 | 654.4 | 650.5 | 646.5 | 642.6 | 638.6 | 634.6 | 630.5 | 626.5 | 622.2 | 622.7 |
| 130° | 614.5 | 611.2 | 607.8 | 604.2 | 600.7 | 597.0 | 593.3 | 589.6 | 586.0 | 582.1 | 582.9 |
| 132.5° | 578.7 | 576.4 | 574.1 | 571.6 | 569.1 | 566.2 | 563.7 | 560.8 | 558.3 | 555.5 | 556.4 |
| 135° | 554.5 | 552.2 | 550.2 | 547.8 | 545.5 | 543.0 | 540.5 | 537.8 | 535.3 | 532.7 | 534.0 |
| 137.5° | 533.7 | 531.8 | 529.9 | 527.7 | 525.6 | 523.1 | 521.0 | 518.6 | 516.2 | 513.7 | 515.0 |
| 140° | 514.7 | 513.0 | 511.2 | 509.3 | 507.4 | 505.3 | 503.1 | 501.1 | 498.9 | 496.6 | 498.1 |
| 142.5° | 493.6 | 492.2 | 490.9 | 489.4 | 488.0 | 486.2 | 484.6 | 482.8 | 481.2 | 479.3 | 481.2 |
| 145° | 479.6 | 478.5 | 477.5 | 476.2 | 474.9 | 473.4 | 472.0 | 470.4 | 469.1 | 467.6 | 469.5 |
| 147.5° | 467.3 | 466.4 | 465.6 | 464.7 | 463.7 | 462.4 | 461.3 | 460.0 | 458.9 | 457.7 | 459.6 |
| 150° | 456.5 | 455.7 | 455.0 | 454.1 | 453.1 | 451.9 | 450.7 | 449.8 | 448.6 | 447.4 | 449.3 |
| 152.5° | 445.4 | 444.5 | 443.8 | 442.9 | 441.9 | 440.7 | 439.9 | 438.7 | 437.6 | 436.5 | 438.2 |
| 155° | 438.4 | 437.5 | 436.7 | 435.9 | 434.9 | 433.9 | 432.8 | 431.8 | 430.9 | 429.7 | 431.2 |
| 157.5° | 433.7 | 433.0 | 432.4 | 431.6 | 431.0 | 430.2 | 429.4 | 428.6 | 427.8 | 427.1 | 428.2 |
| 160° | 431.1 | 430.5 | 429.8 | 429.1 | 428.5 | 427.6 | 426.9 | 426.1 | 425.5 | 424.7 | 425.6 |
| 162.5° | 428.8 | 428.1 | 427.4 | 426.7 | 426.1 | 425.3 | 424.5 | 423.9 | 423.2 | 422.4 | 423.5 |
| 165° | 428.2 | 427.8 | 427.4 | 426.9 | 426.6 | 426.1 | 425.7 | 425.2 | 424.7 | 424.2 | 424.9 |
| 167.5° | 431.4 | 430.8 | 430.2 | 429.6 | 429.0 | 428.5 | 427.7 | 427.1 | 426.6 | 425.9 | 426.6 |
| 170° | 432.0 | 431.6 | 431.4 | 431.1 | 430.8 | 430.4 | 430.2 | 429.8 | 429.4 | 429.1 | 429.7 |
| 172.5° | 434.0 | 433.6 | 433.5 | 433.3 | 432.9 | 432.7 | 432.5 | 432.2 | 432.0 | 431.7 | 432.5 |
| 175° | 433.5 | 433.3 | 433.2 | 433.0 | 432.9 | 432.7 | 432.6 | 432.5 | 432.5 | 432.2 | 432.6 |
| 177.5° | 436.4 | 436.3 | 436.3 | 436.2 | 436.2 | 436.1 | 436.0 | 435.9 | 435.8 | 435.8 | 436.1 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23491.8 | 23488.9 | 23485.0 | 23480.1 | 23475.8 | 23470.8 | 23459.2 | 23455.7 | 23459.6 | 23462.2 | 23467.5 |
| 5° | 23547.6 | 23549.2 | 23549.9 | 23560.5 | 23569.7 | 23592.7 | 23772.9 | 23844.5 | 23899.9 | 23935.0 | 23988.4 |
| 7.5° | 23715.9 | 23770.1 | 23823.6 | 23895.6 | 23957.7 | 24041.7 | 24356.9 | 24491.1 | 24586.4 | 24655.1 | 24739.5 |
| 10° | 24001.1 | 24119.3 | 24230.1 | 24359.9 | 24471.6 | 24599.5 | 24892.8 | 25023.5 | 25106.1 | 25166.1 | 25222.3 |
| 12.5° | 24288.4 | 24452.3 | 24600.4 | 24745.0 | 24865.8 | 24976.6 | 25079.8 | 25125.6 | 25129.4 | 25131.4 | 25101.6 |
| 15° | 24438.0 | 24594.7 | 24725.3 | 24820.8 | 24891.8 | 24923.2 | 24745.6 | 24652.4 | 24534.6 | 24437.5 | 24277.9 |
| 17.5° | 24343.5 | 24437.5 | 24493.9 | 24488.4 | 24459.1 | 24360.8 | 23857.6 | 23580.8 | 23306.1 | 23058.4 | 22733.8 |
| 20° | 23923.7 | 23916.6 | 23867.5 | 23728.5 | 23561.1 | 23300.7 | 22438.0 | 21940.3 | 21459.0 | 21036.3 | 20523.6 |
| 22.5° | 23142.7 | 23019.8 | 22848.5 | 22548.9 | 22216.0 | 21761.2 | 20524.8 | 19792.6 | 19122.7 | 18530.9 | 17867.9 |
| 25° | 22011.1 | 21758.2 | 21442.1 | 20966.5 | 20449.3 | 19785.9 | 18262.0 | 17351.4 | 16546.9 | 15849.4 | 15084.3 |
| 27.5° | 20562.8 | 20181.9 | 19718.8 | 19060.5 | 18359.7 | 17509.7 | 15820.3 | 14815.3 | 13951.8 | 13203.8 | 12389.6 |
| 30° | 18848.0 | 18352.7 | 17754.8 | 16937.7 | 16092.5 | 15128.4 | 13414.9 | 12397.0 | 11523.0 | 10753.6 | 9938.7 |
| 32.5° | 16910.3 | 16330.2 | 15629.5 | 14712.4 | 13798.3 | 12807.2 | 11152.4 | 10167.1 | 9332.1 | 8591.8 | 7854.4 |
| 35° | 14773.2 | 14151.0 | 13409.7 | 12474.3 | 11565.7 | 10602.1 | 9083.7 | 8195.3 | 7457.9 | 6803.6 | 6208.1 |
| 37.5° | 12480.7 | 11869.8 | 11165.2 | 10283.7 | 9441.1 | 8567.9 | 7257.7 | 6513.2 | 5894.4 | 5351.4 | 4891.6 |
| 40° | 10097.1 | 9562.5 | 8952.8 | 8190.7 | 7471.7 | 6744.4 | 5669.0 | 5078.0 | 4589.7 | 4175.5 | 3831.0 |
| 42.5° | 7742.7 | 7328.5 | 6860.9 | 6258.6 | 5708.4 | 5154.6 | 4326.9 | 3889.0 | 3527.4 | 3229.2 | 2985.7 |
| 45° | 5617.6 | 5340.5 | 5026.9 | 4608.2 | 4227.5 | 3841.3 | 3252.1 | 2944.4 | 2708.9 | 2516.6 | 2354.0 |
| 47.5° | 3927.0 | 3766.2 | 3756.4 | 3369.5 | 3090.3 | 2854.1 | 2474.6 | 2280.2 | 2136.0 | 2019.5 | 1916.6 |
| 50° | 2757.8 | 2680.0 | 2583.4 | 2445.4 | 2315.8 | 2182.3 | 1951.1 | 1833.6 | 1749.0 | 1678.5 | 1613.4 |
| 52.5° | 2061.7 | 2021.3 | 1969.9 | 1896.6 | 1826.4 | 1751.3 | 1604.9 | 1530.2 | 1503.6 | 1437.9 | 1386.3 |
| 55° | 1646.7 | 1623.6 | 1594.2 | 1551.2 | 1508.5 | 1491.4 | 1366.0 | 1310.5 | 1275.3 | 1249.4 | 1221.7 |
| 57.5° | 1367.8 | 1350.6 | 1333.2 | 1304.0 | 1279.3 | 1249.4 | 1182.8 | 1154.3 | 1133.4 | 1118.1 | 1099.0 |
| 60° | 1166.8 | 1156.4 | 1146.7 | 1129.6 | 1116.2 | 1100.1 | 1057.8 | 1041.7 | 1030.9 | 1021.6 | 1009.4 |
| 62.5° | 1029.8 | 1024.5 | 1019.5 | 1010.4 | 1003.6 | 994.8 | 965.9 | 958.2 | 952.7 | 948.1 | 940.7 |
| 65° | 931.0 | 927.1 | 924.3 | 918.2 | 914.8 | 909.8 | 884.9 | 879.7 | 876.3 | 874.7 | 870.4 |
| 67.5° | 841.1 | 837.1 | 835.3 | 831.0 | 829.6 | 826.4 | 806.0 | 803.2 | 802.0 | 802.6 | 801.0 |
| 70° | 757.1 | 755.4 | 756.3 | 755.6 | 757.6 | 758.1 | 745.8 | 745.7 | 747.0 | 749.6 | 749.9 |
| 72.5° | 706.8 | 706.8 | 707.7 | 708.1 | 710.0 | 710.9 | 700.6 | 700.1 | 700.7 | 702.6 | 702.7 |
| 75° | 658.8 | 659.6 | 662.2 | 663.1 | 665.2 | 665.7 | 652.1 | 650.6 | 650.7 | 652.5 | 651.9 |
| 77.5° | 592.5 | 595.4 | 600.4 | 602.9 | 607.1 | 607.8 | 592.7 | 590.9 | 591.0 | 592.8 | 591.2 |
| 80° | 517.3 | 522.7 | 530.7 | 536.1 | 542.5 | 545.1 | 529.5 | 525.8 | 522.3 | 521.8 | 518.6 |
| 82.5° | 437.4 | 444.1 | 453.5 | 458.4 | 465.3 | 466.9 | 440.8 | 435.8 | 432.8 | 433.1 | 430.2 |
| 85° | 333.9 | 338.9 | 347.5 | 350.3 | 354.6 | 354.2 | 324.4 | 311.5 | 314.9 | 309.7 | 313.9 |
| 87.5° | 209.4 | 212.4 | 217.8 | 218.4 | 220.5 | 220.0 | 190.0 | 184.1 | 182.3 | 182.4 | 180.3 |
| 90° | 138.2 | 142.5 | 149.5 | 151.9 | 157.4 | 159.2 | 137.3 | 136.9 | 132.7 | 131.9 | 126.8 |
| 92.5° | 78.5 | 84.1 | 89.9 | 95.5 | 101.3 | 107.1 | 110.1 | 114.9 | 109.2 | 103.0 | 97.4 |
| 95° | 93.7 | 103.1 | 112.5 | 121.9 | 131.3 | 140.6 | 150.1 | 159.4 | 150.7 | 141.9 | 133.1 |
| 97.5° | 105.3 | 116.5 | 127.4 | 138.6 | 149.6 | 160.8 | 171.8 | 183.0 | 173.6 | 164.0 | 154.6 |
| 100° | 138.6 | 159.2 | 179.9 | 200.7 | 221.3 | 241.9 | 262.7 | 283.4 | 265.2 | 246.9 | 228.8 |
| 102.5° | 289.4 | 333.5 | 377.3 | 421.2 | 465.0 | 509.0 | 553.0 | 597.0 | 555.3 | 513.5 | 471.8 |
| 105° | 562.1 | 633.3 | 704.5 | 775.5 | 846.7 | 917.9 | 989.3 | 1060.5 | 993.8 | 927.1 | 860.5 |
| 107.5° | 891.9 | 964.1 | 1036.2 | 1108.3 | 1180.6 | 1252.8 | 1325.3 | 1397.6 | 1332.5 | 1267.4 | 1202.4 |
| 110° | 1096.5 | 1149.0 | 1201.8 | 1254.5 | 1307.1 | 1359.9 | 1413.1 | 1465.8 | 1426.9 | 1387.8 | 1348.8 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1141.1 | 1179.0 | 1216.7 | 1254.3 | 1291.9 | 1329.7 | 1368.2 | 1406.0 | 1386.4 | 1366.8 | 1347.4 |
| 115° | 1078.5 | 1104.1 | 1129.5 | 1154.9 | 1180.5 | 1205.9 | 1232.2 | 1257.9 | 1251.8 | 1245.6 | 1239.5 |
| 117.5° | 970.2 | 984.6 | 999.0 | 1013.2 | 1027.4 | 1041.7 | 1057.3 | 1071.8 | 1072.9 | 1074.2 | 1075.5 |
| 120° | 854.9 | 861.1 | 867.2 | 873.3 | 879.3 | 885.4 | 893.0 | 899.4 | 904.9 | 910.2 | 915.7 |
| 122.5° | 756.5 | 759.0 | 761.3 | 763.8 | 766.1 | 768.6 | 772.6 | 775.5 | 779.3 | 783.2 | 787.1 |
| 125° | 677.0 | 678.3 | 679.6 | 680.9 | 682.1 | 683.4 | 686.6 | 688.2 | 688.8 | 689.1 | 689.6 |
| 127.5° | 623.2 | 623.6 | 624.0 | 624.4 | 624.7 | 625.1 | 627.5 | 628.3 | 626.5 | 624.4 | 622.4 |
| 130° | 583.8 | 584.5 | 585.2 | 586.0 | 586.8 | 587.6 | 590.6 | 591.9 | 588.2 | 584.4 | 580.7 |
| 132.5° | 557.3 | 558.4 | 559.2 | 560.3 | 561.2 | 562.1 | 565.5 | 567.0 | 562.8 | 558.3 | 554.0 |
| 135° | 535.0 | 536.2 | 537.4 | 538.5 | 539.6 | 540.9 | 544.7 | 546.4 | 542.4 | 538.2 | 534.0 |
| 137.5° | 516.0 | 517.2 | 518.3 | 519.7 | 520.8 | 522.0 | 526.0 | 527.9 | 524.8 | 521.3 | 518.2 |
| 140° | 499.5 | 500.8 | 502.2 | 503.7 | 505.1 | 506.7 | 511.1 | 513.2 | 510.7 | 508.1 | 505.5 |
| 142.5° | 482.9 | 484.9 | 486.7 | 488.7 | 490.6 | 492.6 | 497.8 | 500.5 | 498.7 | 496.6 | 494.8 |
| 145° | 471.5 | 473.8 | 475.9 | 478.2 | 480.3 | 482.6 | 488.3 | 491.4 | 490.3 | 489.1 | 488.0 |
| 147.5° | 461.3 | 463.4 | 465.4 | 467.3 | 469.4 | 471.7 | 477.5 | 480.4 | 479.9 | 479.1 | 478.5 |
| 150° | 451.1 | 453.2 | 455.2 | 457.2 | 459.5 | 461.7 | 468.1 | 471.3 | 470.8 | 470.2 | 469.5 |
| 152.5° | 440.0 | 441.8 | 443.6 | 445.6 | 447.4 | 449.5 | 457.0 | 460.1 | 459.7 | 459.0 | 458.6 |
| 155° | 432.6 | 434.0 | 435.3 | 436.9 | 438.4 | 440.1 | 447.8 | 450.7 | 450.5 | 450.2 | 449.9 |
| 157.5° | 429.2 | 430.1 | 431.0 | 432.2 | 433.4 | 434.4 | 442.2 | 445.1 | 444.8 | 444.5 | 444.2 |
| 160° | 426.4 | 427.2 | 427.9 | 428.9 | 429.7 | 430.6 | 438.5 | 441.1 | 440.9 | 440.6 | 440.3 |
| 162.5° | 424.5 | 425.7 | 426.7 | 427.7 | 428.8 | 430.0 | 438.0 | 441.0 | 440.5 | 440.0 | 439.5 |
| 165° | 425.6 | 426.2 | 426.9 | 427.6 | 428.2 | 429.0 | 436.3 | 438.7 | 438.5 | 438.2 | 437.9 |
| 167.5° | 427.2 | 428.0 | 428.7 | 429.5 | 430.2 | 431.1 | 438.0 | 440.3 | 440.1 | 439.8 | 439.6 |
| 170° | 430.2 | 430.9 | 431.4 | 432.1 | 432.7 | 433.5 | 439.2 | 441.1 | 440.8 | 440.2 | 439.9 |
| 172.5° | 433.1 | 433.9 | 434.5 | 435.2 | 435.9 | 436.7 | 441.6 | 443.3 | 443.1 | 442.6 | 442.2 |
| 175° | 433.2 | 433.6 | 434.2 | 434.9 | 435.4 | 435.9 | 439.8 | 441.1 | 441.0 | 440.8 | 440.7 |
| 177.5° | 436.6 | 436.8 | 437.3 | 437.7 | 438.2 | 438.5 | 440.9 | 441.8 | 441.7 | 441.7 | 441.6 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23468.8 | 23477.1 | 23478.2 | 23487.8 | 23487.1 | 23498.5 | 23496.8 | 23506.1 | 23500.6 | 23508.3 | 23501.8 |
| 5° | 24020.0 | 24070.0 | 24096.1 | 24144.9 | 24160.3 | 24204.0 | 24216.4 | 24256.2 | 24257.8 | 24289.4 | 24282.2 |
| 7.5° | 24799.3 | 24872.9 | 24916.7 | 24977.0 | 25007.6 | 25057.9 | 25080.0 | 25117.1 | 25129.1 | 25158.6 | 25160.9 |
| 10° | 25264.7 | 25300.4 | 25325.5 | 25342.3 | 25357.6 | 25364.9 | 25373.2 | 25371.0 | 25373.2 | 25369.9 | 25377.2 |
| 12.5° | 25081.6 | 25029.4 | 24994.9 | 24929.4 | 24891.5 | 24819.2 | 24783.7 | 24714.1 | 24688.9 | 24629.2 | 24620.6 |
| 15° | 24154.6 | 23972.5 | 23843.9 | 23656.8 | 23539.2 | 23355.1 | 23247.4 | 23081.3 | 23005.5 | 22873.5 | 22838.8 |
| 17.5° | 22464.9 | 22127.0 | 21865.3 | 21529.8 | 21297.0 | 20983.4 | 20786.2 | 20526.6 | 20384.5 | 20175.1 | 20102.7 |
| 20° | 20096.2 | 19596.1 | 19203.7 | 18736.3 | 18401.8 | 17985.0 | 17718.3 | 17381.8 | 17186.3 | 16929.2 | 16825.1 |
| 22.5° | 17315.1 | 16692.4 | 16202.4 | 15650.2 | 15246.7 | 14782.2 | 14462.6 | 14098.4 | 13885.9 | 13606.6 | 13482.9 |
| 25° | 14448.6 | 13762.0 | 13217.2 | 12635.5 | 12209.1 | 11743.4 | 11423.7 | 11066.1 | 10846.1 | 10580.9 | 10458.1 |
| 27.5° | 11707.1 | 11012.1 | 10485.6 | 9944.7 | 9553.5 | 9133.5 | 8845.0 | 8532.7 | 8337.5 | 8111.1 | 7995.6 |
| 30° | 9287.8 | 8674.8 | 8226.7 | 7777.9 | 7452.5 | 7111.3 | 6871.6 | 6612.8 | 6441.5 | 6247.7 | 6137.5 |
| 32.5° | 7316.7 | 6843.4 | 6492.7 | 6136.5 | 5870.2 | 5585.0 | 5377.8 | 5149.5 | 4994.9 | 4821.9 | 4722.1 |
| 35° | 5794.7 | 5427.0 | 5147.2 | 4854.0 | 4625.2 | 4382.4 | 4199.9 | 4002.7 | 3864.1 | 3715.1 | 3628.9 |
| 37.5° | 4578.4 | 4286.0 | 4055.8 | 3812.2 | 3624.4 | 3423.1 | 3355.4 | 3129.2 | 2985.5 | 2866.5 | 2784.2 |
| 40° | 3593.2 | 3360.7 | 3170.1 | 2983.9 | 2830.6 | 2678.1 | 2555.6 | 2434.8 | 2342.0 | 2256.9 | 2198.1 |
| 42.5° | 2806.0 | 2637.5 | 2498.4 | 2362.0 | 2250.1 | 2139.0 | 2050.2 | 1967.0 | 1904.5 | 1848.9 | 1811.0 |
| 45° | 2230.6 | 2114.8 | 2018.1 | 1922.0 | 1843.1 | 1768.9 | 1709.2 | 1656.1 | 1615.7 | 1582.3 | 1558.6 |
| 47.5° | 1832.5 | 1753.2 | 1685.0 | 1620.2 | 1566.6 | 1518.0 | 1478.0 | 1464.9 | 1421.5 | 1392.3 | 1381.2 |
| 50° | 1557.4 | 1509.5 | 1457.6 | 1409.9 | 1374.0 | 1338.5 | 1312.6 | 1287.2 | 1270.9 | 1257.4 | 1253.4 |
| 52.5° | 1352.0 | 1315.4 | 1286.6 | 1256.3 | 1232.7 | 1207.4 | 1189.5 | 1172.6 | 1163.6 | 1156.6 | 1155.7 |
| 55° | 1199.4 | 1173.8 | 1154.6 | 1134.3 | 1120.3 | 1105.4 | 1096.1 | 1087.2 | 1083.3 | 1079.7 | 1080.0 |
| 57.5° | 1083.9 | 1066.8 | 1054.3 | 1041.1 | 1033.5 | 1026.4 | 1024.1 | 1021.8 | 1023.0 | 1023.6 | 1025.5 |
| 60° | 999.7 | 988.5 | 980.8 | 973.2 | 970.0 | 967.7 | 969.5 | 971.4 | 975.5 | 978.8 | 981.8 |
| 62.5° | 935.2 | 928.8 | 925.0 | 921.0 | 920.6 | 920.8 | 924.3 | 927.6 | 932.8 | 936.6 | 939.4 |
| 65° | 868.8 | 865.1 | 864.0 | 861.3 | 862.6 | 863.4 | 867.6 | 870.2 | 875.3 | 878.3 | 882.0 |
| 67.5° | 801.7 | 800.9 | 801.6 | 801.6 | 804.0 | 805.9 | 810.0 | 812.9 | 817.3 | 820.0 | 823.0 |
| 70° | 752.1 | 752.5 | 754.3 | 754.6 | 757.2 | 758.5 | 762.0 | 764.0 | 767.8 | 770.2 | 773.8 |
| 72.5° | 704.0 | 703.2 | 703.6 | 702.5 | 703.4 | 703.0 | 704.9 | 705.9 | 709.2 | 711.0 | 715.3 |
| 75° | 652.7 | 650.5 | 650.0 | 647.7 | 647.8 | 646.1 | 646.9 | 646.8 | 648.9 | 649.8 | 652.9 |
| 77.5° | 590.7 | 587.1 | 585.3 | 581.4 | 581.3 | 579.9 | 581.4 | 582.4 | 586.2 | 588.0 | 591.5 |
| 80° | 516.6 | 510.9 | 508.2 | 503.8 | 504.6 | 504.3 | 508.0 | 511.0 | 515.6 | 516.5 | 521.0 |
| 82.5° | 429.4 | 423.6 | 420.8 | 416.3 | 417.4 | 417.5 | 421.0 | 421.5 | 425.6 | 427.4 | 432.6 |
| 85° | 307.4 | 309.7 | 303.5 | 304.0 | 302.6 | 305.0 | 307.4 | 310.4 | 313.8 | 319.4 | 323.8 |
| 87.5° | 181.1 | 180.3 | 182.4 | 182.7 | 185.8 | 187.5 | 192.5 | 195.3 | 201.0 | 205.4 | 213.4 |
| 90° | 124.9 | 119.9 | 119.6 | 116.6 | 117.5 | 114.6 | 115.8 | 112.7 | 114.5 | 113.3 | 115.9 |
| 92.5° | 91.1 | 85.3 | 79.0 | 73.3 | 67.1 | 61.5 | 58.4 | 55.9 | 52.8 | 50.4 | 47.2 |
| 95° | 124.4 | 115.6 | 106.8 | 98.1 | 89.4 | 80.6 | 77.4 | 74.2 | 71.0 | 67.8 | 64.7 |
| 97.5° | 145.3 | 135.8 | 126.5 | 117.0 | 107.6 | 98.2 | 96.1 | 93.9 | 91.8 | 89.6 | 87.5 |
| 100° | 210.6 | 192.4 | 174.3 | 156.0 | 137.9 | 119.8 | 118.1 | 116.4 | 114.7 | 113.0 | 111.2 |
| 102.5° | 430.2 | 388.5 | 346.9 | 305.2 | 263.6 | 222.0 | 214.8 | 207.5 | 200.2 | 192.9 | 185.7 |
| 105° | 793.7 | 727.1 | 660.4 | 593.8 | 527.2 | 460.5 | 440.7 | 420.7 | 400.8 | 381.0 | 361.2 |
| 107.5° | 1137.4 | 1072.4 | 1007.4 | 942.5 | 877.5 | 812.5 | 781.1 | 749.7 | 718.2 | 686.8 | 655.5 |
| 110° | 1309.6 | 1270.6 | 1231.6 | 1192.6 | 1153.7 | 1114.7 | 1084.7 | 1054.8 | 1024.8 | 994.9 | 964.9 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1327.9 | 1308.4 | 1288.9 | 1269.5 | 1250.2 | 1230.7 | 1216.0 | 1201.4 | 1186.9 | 1172.3 | 1157.6 |
| 115° | 1233.2 | 1227.2 | 1221.0 | 1215.0 | 1209.0 | 1202.9 | 1201.8 | 1201.0 | 1199.8 | 1198.9 | 1198.0 |
| 117.5° | 1076.7 | 1078.0 | 1079.2 | 1080.6 | 1081.9 | 1083.3 | 1091.1 | 1098.9 | 1106.8 | 1114.8 | 1122.7 |
| 120° | 921.1 | 926.6 | 932.0 | 937.5 | 942.9 | 948.5 | 959.0 | 969.6 | 980.1 | 990.9 | 1001.6 |
| 122.5° | 790.8 | 794.7 | 798.5 | 802.5 | 806.4 | 810.3 | 820.7 | 831.2 | 841.6 | 852.2 | 863.1 |
| 125° | 689.7 | 690.1 | 690.5 | 690.8 | 691.2 | 691.7 | 700.3 | 709.0 | 717.7 | 726.6 | 735.4 |
| 127.5° | 620.3 | 618.2 | 616.1 | 614.2 | 611.9 | 610.1 | 615.2 | 620.4 | 625.6 | 630.9 | 636.2 |
| 130° | 576.8 | 573.0 | 569.2 | 565.4 | 561.5 | 557.8 | 559.9 | 562.0 | 564.2 | 566.4 | 568.7 |
| 132.5° | 549.5 | 545.1 | 540.6 | 536.1 | 531.7 | 527.2 | 527.3 | 527.5 | 527.6 | 527.8 | 528.2 |
| 135° | 529.8 | 525.7 | 521.3 | 517.0 | 512.8 | 508.7 | 507.7 | 506.6 | 505.8 | 504.9 | 504.1 |
| 137.5° | 514.8 | 511.4 | 508.1 | 504.9 | 501.4 | 498.1 | 496.5 | 495.3 | 493.8 | 492.7 | 491.3 |
| 140° | 502.9 | 500.3 | 497.5 | 494.8 | 492.3 | 489.7 | 488.3 | 487.3 | 486.2 | 485.2 | 484.2 |
| 142.5° | 492.8 | 490.9 | 489.0 | 487.1 | 485.0 | 483.2 | 482.0 | 480.9 | 479.9 | 478.9 | 477.8 |
| 145° | 486.7 | 485.5 | 484.2 | 483.0 | 481.8 | 480.7 | 479.7 | 478.9 | 478.1 | 477.4 | 476.8 |
| 147.5° | 477.8 | 477.0 | 476.3 | 475.6 | 474.7 | 474.0 | 473.5 | 473.1 | 472.4 | 472.0 | 471.5 |
| 150° | 468.8 | 468.1 | 467.4 | 467.0 | 466.1 | 465.4 | 465.1 | 464.9 | 464.6 | 464.5 | 464.3 |
| 152.5° | 457.8 | 457.2 | 456.5 | 456.0 | 455.2 | 454.7 | 454.4 | 454.3 | 454.0 | 453.9 | 453.6 |
| 155° | 449.5 | 449.1 | 448.7 | 448.3 | 447.8 | 447.5 | 447.1 | 446.6 | 446.4 | 446.0 | 445.6 |
| 157.5° | 443.9 | 443.6 | 443.2 | 442.9 | 442.4 | 442.0 | 441.6 | 441.3 | 440.8 | 440.6 | 440.2 |
| 160° | 440.0 | 439.7 | 439.2 | 439.0 | 438.6 | 438.3 | 437.6 | 437.1 | 436.5 | 436.0 | 435.3 |
| 162.5° | 438.9 | 438.4 | 437.8 | 437.3 | 436.7 | 436.2 | 435.8 | 435.4 | 435.1 | 434.7 | 434.3 |
| 165° | 437.5 | 437.2 | 436.8 | 436.5 | 436.3 | 435.9 | 435.3 | 434.8 | 434.2 | 433.7 | 433.0 |
| 167.5° | 439.2 | 439.0 | 438.6 | 438.4 | 437.9 | 437.6 | 437.2 | 436.6 | 436.0 | 435.4 | 434.8 |
| 170° | 439.5 | 438.9 | 438.5 | 438.0 | 437.5 | 437.0 | 436.6 | 435.9 | 435.4 | 435.0 | 434.3 |
| 172.5° | 441.8 | 441.5 | 441.1 | 440.8 | 440.1 | 439.8 | 439.4 | 438.9 | 438.4 | 437.9 | 437.5 |
| 175° | 440.6 | 440.5 | 440.4 | 440.1 | 440.0 | 439.9 | 439.7 | 439.6 | 439.4 | 439.3 | 439.1 |
| 177.5° | 441.6 | 441.6 | 441.6 | 441.4 | 441.3 | 441.3 | 441.0 | 440.8 | 440.5 | 440.2 | 440.0 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23508.6 | 23502.6 | 23505.5 | 23494.4 | 23497.1 | 23483.8 | 23482.6 | 23467.5 | 23466.1 | 23451.9 | 23446.7 |
| 5° | 24304.6 | 24291.5 | 24306.3 | 24283.3 | 24287.7 | 24257.8 | 24255.3 | 24216.6 | 24203.3 | 24154.8 | 24133.8 |
| 7.5° | 25179.3 | 25174.4 | 25183.4 | 25164.2 | 25163.5 | 25136.8 | 25125.8 | 25091.1 | 25069.5 | 25018.7 | 24986.2 |
| 10° | 25371.0 | 25375.5 | 25368.1 | 25369.9 | 25359.5 | 25356.7 | 25346.0 | 25339.2 | 25321.8 | 25308.6 | 25289.2 |
| 12.5° | 24575.2 | 24579.9 | 24549.6 | 24568.9 | 24553.6 | 24589.2 | 24586.4 | 24628.1 | 24634.6 | 24687.5 | 24707.5 |
| 15° | 22736.0 | 22730.3 | 22672.0 | 22708.7 | 22689.0 | 22767.0 | 22784.4 | 22889.3 | 22945.3 | 23080.0 | 23162.7 |
| 17.5° | 19957.6 | 19942.6 | 19860.6 | 19905.3 | 19882.6 | 19997.4 | 20036.0 | 20203.6 | 20308.3 | 20525.2 | 20679.7 |
| 20° | 16645.7 | 16616.9 | 16520.9 | 16573.2 | 16549.8 | 16680.3 | 16735.4 | 16938.1 | 17072.9 | 17360.2 | 17564.6 |
| 22.5° | 13292.5 | 13247.1 | 13153.1 | 13202.0 | 13179.9 | 13315.0 | 13386.7 | 13590.1 | 13744.6 | 14039.5 | 14278.0 |
| 25° | 10281.4 | 10241.0 | 10150.2 | 10184.3 | 10176.1 | 10290.5 | 10354.1 | 10546.5 | 10698.3 | 10979.3 | 11207.0 |
| 27.5° | 7841.9 | 7799.8 | 7717.7 | 7742.0 | 7733.6 | 7831.1 | 7891.1 | 8051.8 | 8182.4 | 8418.9 | 8618.8 |
| 30° | 6001.8 | 5951.0 | 5881.4 | 5894.8 | 5889.1 | 5968.0 | 6024.1 | 6159.5 | 6271.4 | 6471.3 | 6643.5 |
| 32.5° | 4600.4 | 4549.4 | 4485.4 | 4491.6 | 4483.2 | 4545.2 | 4591.4 | 4709.0 | 4806.6 | 4976.6 | 5126.5 |
| 35° | 3519.9 | 3579.5 | 3442.9 | 3529.4 | 3439.4 | 3571.7 | 3524.1 | 3597.6 | 3681.6 | 3824.8 | 3949.8 |
| 37.5° | 2706.0 | 2664.4 | 2629.3 | 2625.6 | 2625.4 | 2656.0 | 2692.2 | 2763.0 | 2836.9 | 2943.6 | 3053.8 |
| 40° | 2144.3 | 2115.2 | 2092.5 | 2090.8 | 2092.5 | 2114.2 | 2141.0 | 2190.0 | 2244.1 | 2320.7 | 2401.7 |
| 42.5° | 1778.5 | 1759.2 | 1745.5 | 1744.5 | 1748.9 | 1764.3 | 1782.9 | 1812.0 | 1847.2 | 1896.9 | 1952.4 |
| 45° | 1539.4 | 1528.6 | 1520.9 | 1520.6 | 1522.5 | 1530.5 | 1541.2 | 1559.4 | 1581.7 | 1612.7 | 1647.8 |
| 47.5° | 1371.5 | 1368.9 | 1364.1 | 1364.2 | 1362.1 | 1365.4 | 1366.7 | 1376.8 | 1388.7 | 1412.0 | 1457.9 |
| 50° | 1249.3 | 1249.3 | 1246.0 | 1245.8 | 1242.7 | 1242.5 | 1239.9 | 1243.9 | 1249.5 | 1264.0 | 1278.6 |
| 52.5° | 1152.7 | 1152.3 | 1148.8 | 1148.1 | 1144.8 | 1144.6 | 1142.4 | 1144.0 | 1144.7 | 1152.0 | 1160.8 |
| 55° | 1077.2 | 1074.9 | 1070.3 | 1068.7 | 1067.5 | 1069.4 | 1068.5 | 1068.6 | 1067.6 | 1070.7 | 1073.3 |
| 57.5° | 1023.0 | 1020.1 | 1015.6 | 1014.3 | 1014.0 | 1016.3 | 1016.3 | 1015.5 | 1011.4 | 1008.7 | 1004.8 |
| 60° | 980.2 | 977.2 | 972.4 | 971.2 | 971.9 | 975.0 | 974.8 | 972.2 | 966.2 | 960.9 | 954.7 |
| 62.5° | 938.0 | 936.9 | 934.4 | 934.1 | 933.5 | 934.0 | 931.8 | 929.0 | 923.0 | 917.4 | 910.7 |
| 65° | 881.5 | 882.1 | 880.4 | 880.6 | 878.4 | 878.0 | 874.7 | 872.1 | 866.0 | 860.9 | 854.1 |
| 67.5° | 822.9 | 823.3 | 821.8 | 821.8 | 820.7 | 820.9 | 818.9 | 816.4 | 811.2 | 807.1 | 801.8 |
| 70° | 774.5 | 775.7 | 774.8 | 775.1 | 773.8 | 773.2 | 770.1 | 767.7 | 762.4 | 758.9 | 754.2 |
| 72.5° | 716.7 | 719.2 | 719.1 | 719.8 | 717.7 | 716.7 | 712.9 | 709.9 | 705.1 | 702.3 | 698.5 |
| 75° | 654.2 | 657.6 | 658.5 | 660.0 | 657.0 | 655.4 | 651.3 | 648.9 | 645.0 | 643.4 | 640.9 |
| 77.5° | 593.1 | 596.9 | 600.4 | 603.7 | 598.9 | 594.7 | 589.6 | 585.7 | 580.1 | 577.9 | 574.1 |
| 80° | 524.6 | 531.3 | 539.1 | 545.7 | 537.2 | 528.4 | 520.1 | 513.8 | 506.4 | 503.4 | 498.5 |
| 82.5° | 435.2 | 442.0 | 446.5 | 450.8 | 444.8 | 438.4 | 430.3 | 424.8 | 416.9 | 413.9 | 408.2 |
| 85° | 330.7 | 339.1 | 341.8 | 344.1 | 340.2 | 336.9 | 329.2 | 318.8 | 313.9 | 305.9 | 301.8 |
| 87.5° | 217.5 | 222.5 | 223.5 | 224.3 | 221.9 | 220.3 | 215.3 | 210.5 | 201.8 | 195.6 | 188.0 |
| 90° | 113.8 | 115.2 | 111.4 | 110.7 | 109.5 | 111.6 | 108.5 | 108.5 | 103.3 | 102.4 | 97.9 |
| 92.5° | 44.6 | 41.6 | 38.9 | 36.1 | 39.3 | 41.7 | 44.8 | 47.2 | 50.3 | 52.8 | 55.9 |
| 95° | 61.5 | 58.3 | 55.1 | 51.9 | 54.4 | 56.9 | 59.5 | 62.1 | 64.6 | 67.2 | 69.8 |
| 97.5° | 85.4 | 83.2 | 81.1 | 79.0 | 80.5 | 82.0 | 83.4 | 84.9 | 86.4 | 88.0 | 89.5 |
| 100° | 109.5 | 107.8 | 106.1 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 |
| 102.5° | 178.4 | 171.2 | 163.9 | 156.7 | 161.6 | 166.5 | 171.4 | 176.3 | 181.3 | 186.2 | 191.1 |
| 105° | 341.3 | 321.4 | 301.7 | 281.8 | 300.9 | 320.2 | 339.3 | 358.6 | 377.8 | 397.2 | 416.3 |
| 107.5° | 624.1 | 592.7 | 561.3 | 530.0 | 565.1 | 600.0 | 635.0 | 670.0 | 705.0 | 740.0 | 775.2 |
| 110° | 935.1 | 905.2 | 875.4 | 845.5 | 882.7 | 919.7 | 956.9 | 994.0 | 1031.2 | 1068.3 | 1105.6 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1143.1 | 1128.6 | 1114.1 | 1099.6 | 1123.5 | 1147.3 | 1171.2 | 1195.3 | 1219.3 | 1243.2 | 1267.1 |
| 115° | 1197.1 | 1196.2 | 1195.4 | 1194.5 | 1205.8 | 1217.1 | 1228.4 | 1239.8 | 1251.2 | 1262.5 | 1274.0 |
| 117.5° | 1130.7 | 1138.7 | 1146.8 | 1154.9 | 1158.6 | 1162.2 | 1165.9 | 1169.5 | 1173.4 | 1177.1 | 1180.8 |
| 120° | 1012.4 | 1023.0 | 1033.9 | 1044.8 | 1043.3 | 1041.7 | 1040.4 | 1038.9 | 1037.6 | 1036.2 | 1035.1 |
| 122.5° | 873.8 | 884.5 | 895.3 | 906.1 | 902.9 | 899.7 | 896.6 | 893.5 | 890.5 | 887.4 | 884.5 |
| 125° | 744.5 | 753.4 | 762.5 | 771.5 | 768.3 | 765.1 | 762.0 | 759.1 | 756.0 | 753.0 | 750.3 |
| 127.5° | 641.8 | 647.4 | 652.8 | 658.6 | 657.0 | 655.5 | 654.4 | 652.9 | 651.7 | 650.5 | 649.6 |
| 130° | 571.1 | 573.6 | 576.3 | 578.9 | 579.3 | 579.8 | 580.3 | 580.9 | 581.7 | 582.4 | 583.3 |
| 132.5° | 528.7 | 529.2 | 529.8 | 530.5 | 532.2 | 533.9 | 535.8 | 537.7 | 539.9 | 541.8 | 544.3 |
| 135° | 503.5 | 503.0 | 502.4 | 502.1 | 504.7 | 507.1 | 509.8 | 512.6 | 515.6 | 518.6 | 521.7 |
| 137.5° | 490.4 | 489.3 | 488.5 | 487.5 | 490.1 | 492.6 | 495.4 | 498.1 | 501.0 | 504.0 | 507.1 |
| 140° | 483.3 | 482.5 | 481.8 | 481.0 | 483.6 | 486.1 | 488.8 | 491.6 | 494.5 | 497.5 | 500.6 |
| 142.5° | 477.0 | 476.2 | 475.6 | 475.0 | 477.1 | 479.5 | 482.1 | 484.5 | 487.3 | 489.8 | 492.6 |
| 145° | 476.0 | 475.4 | 475.0 | 474.5 | 476.1 | 477.8 | 479.7 | 481.6 | 483.5 | 485.4 | 487.7 |
| 147.5° | 471.1 | 470.8 | 470.6 | 470.3 | 471.6 | 472.8 | 474.2 | 475.4 | 477.0 | 478.5 | 480.1 |
| 150° | 464.3 | 464.0 | 464.0 | 464.0 | 464.8 | 465.5 | 466.5 | 467.2 | 468.3 | 469.2 | 470.4 |
| 152.5° | 453.7 | 453.4 | 453.6 | 453.5 | 454.2 | 455.0 | 455.9 | 456.6 | 457.6 | 458.4 | 459.5 |
| 155° | 445.4 | 445.1 | 444.9 | 444.6 | 444.9 | 445.1 | 445.5 | 445.7 | 446.3 | 446.6 | 447.1 |
| 157.5° | 440.0 | 439.7 | 439.5 | 439.2 | 439.2 | 439.2 | 439.2 | 439.3 | 439.5 | 439.5 | 439.7 |
| 160° | 435.0 | 434.4 | 433.9 | 433.5 | 433.7 | 433.8 | 434.1 | 434.2 | 434.5 | 434.8 | 435.1 |
| 162.5° | 434.0 | 433.6 | 433.5 | 433.1 | 432.9 | 432.6 | 432.4 | 432.0 | 431.8 | 431.7 | 431.6 |
| 165° | 432.5 | 431.9 | 431.4 | 430.9 | 430.9 | 430.9 | 430.8 | 430.7 | 430.8 | 430.7 | 430.8 |
| 167.5° | 434.3 | 433.7 | 433.2 | 432.6 | 432.3 | 431.8 | 431.5 | 431.0 | 430.6 | 430.2 | 430.1 |
| 170° | 433.9 | 433.4 | 432.9 | 432.5 | 432.3 | 432.0 | 431.9 | 431.8 | 431.7 | 431.6 | 431.6 |
| 172.5° | 437.1 | 436.7 | 436.2 | 435.9 | 435.7 | 435.5 | 435.4 | 435.3 | 435.2 | 435.2 | 435.1 |
| 175° | 439.0 | 438.8 | 438.7 | 438.6 | 438.4 | 438.1 | 437.8 | 437.6 | 437.4 | 437.1 | 436.9 |
| 177.5° | 439.6 | 439.3 | 439.1 | 438.9 | 438.8 | 438.8 | 438.8 | 438.8 | 438.8 | 438.7 | 438.6 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23431.4 | 23425.3 | 23409.1 | 23401.0 | 23386.1 | 23378.5 | 23366.8 | 23359.3 | 23349.8 | 23342.8 | 23339.1 |
| 5° | 24080.6 | 24050.7 | 23990.6 | 23953.6 | 23888.9 | 23846.2 | 23781.7 | 23734.5 | 23668.0 | 23619.0 | 23556.2 |
| 7.5° | 24925.3 | 24879.4 | 24802.5 | 24744.1 | 24653.4 | 24584.0 | 24482.3 | 24400.8 | 24288.4 | 24195.0 | 24080.1 |
| 10° | 25269.2 | 25242.4 | 25207.8 | 25170.3 | 25120.1 | 25070.8 | 25001.3 | 24930.4 | 24836.1 | 24742.1 | 24619.4 |
| 12.5° | 24760.9 | 24786.2 | 24836.1 | 24859.3 | 24897.4 | 24910.3 | 24927.7 | 24919.6 | 24904.1 | 24865.8 | 24810.1 |
| 15° | 23321.5 | 23427.0 | 23593.6 | 23708.8 | 23870.3 | 23983.8 | 24133.8 | 24230.4 | 24341.7 | 24408.2 | 24471.4 |
| 17.5° | 20953.6 | 21157.6 | 21451.7 | 21686.2 | 22001.2 | 22257.3 | 22571.0 | 22817.5 | 23102.1 | 23320.5 | 23552.9 |
| 20° | 17920.8 | 18206.4 | 18612.3 | 18957.1 | 19413.5 | 19800.4 | 20296.2 | 20711.5 | 21195.9 | 21599.8 | 22035.6 |
| 22.5° | 14656.7 | 14992.6 | 15457.7 | 15873.5 | 16418.5 | 16905.3 | 17526.4 | 18075.5 | 18730.5 | 19317.1 | 19966.2 |
| 25° | 11577.2 | 11906.5 | 12380.3 | 12810.9 | 13399.2 | 13935.4 | 14614.0 | 15243.9 | 16004.0 | 16712.7 | 17526.4 |
| 27.5° | 8936.5 | 9229.0 | 9645.5 | 10033.1 | 10571.9 | 11098.2 | 11786.9 | 12458.8 | 13269.7 | 14031.3 | 14908.2 |
| 30° | 6901.5 | 7138.8 | 7472.6 | 7784.3 | 8216.8 | 8647.3 | 9260.8 | 9882.0 | 10689.0 | 11478.3 | 12377.3 |
| 32.5° | 5348.4 | 5550.8 | 5829.4 | 6082.5 | 6415.8 | 6740.3 | 7192.1 | 7688.6 | 8396.4 | 9152.4 | 10021.7 |
| 35° | 4140.3 | 4313.4 | 4550.5 | 4768.5 | 5042.6 | 5300.3 | 5637.4 | 5991.8 | 6532.0 | 7167.9 | 7945.8 |
| 37.5° | 3300.9 | 3371.4 | 3540.7 | 3719.3 | 3946.9 | 4158.7 | 4422.4 | 4684.5 | 5070.9 | 5572.7 | 6208.1 |
| 40° | 2510.3 | 2622.4 | 2760.0 | 2900.7 | 3073.1 | 3242.9 | 3532.3 | 3671.6 | 3926.0 | 4286.2 | 4779.4 |
| 42.5° | 2025.5 | 2104.2 | 2201.2 | 2299.1 | 2419.2 | 2537.4 | 2683.8 | 2832.8 | 3023.0 | 3267.0 | 3617.8 |
| 45° | 1694.9 | 1746.4 | 1808.8 | 1874.0 | 1952.9 | 2033.6 | 2131.6 | 2233.9 | 2362.9 | 2512.8 | 2725.9 |
| 47.5° | 1474.1 | 1502.5 | 1543.4 | 1587.8 | 1641.9 | 1697.8 | 1761.5 | 1826.7 | 1906.9 | 1995.8 | 2117.1 |
| 50° | 1301.8 | 1325.5 | 1357.2 | 1387.0 | 1424.2 | 1481.5 | 1506.8 | 1542.8 | 1591.0 | 1643.3 | 1711.2 |
| 52.5° | 1177.1 | 1192.9 | 1212.8 | 1229.9 | 1253.5 | 1274.9 | 1303.0 | 1327.8 | 1361.1 | 1392.6 | 1436.4 |
| 55° | 1080.0 | 1085.7 | 1097.0 | 1108.0 | 1124.3 | 1139.0 | 1158.2 | 1174.4 | 1195.7 | 1214.5 | 1242.2 |
| 57.5° | 1004.9 | 1005.5 | 1010.7 | 1016.4 | 1026.9 | 1036.1 | 1049.4 | 1060.1 | 1074.8 | 1086.8 | 1103.4 |
| 60° | 951.0 | 948.2 | 949.2 | 951.2 | 957.2 | 963.1 | 971.6 | 978.6 | 987.8 | 994.6 | 1004.0 |
| 62.5° | 906.2 | 901.7 | 900.7 | 900.1 | 903.1 | 905.2 | 909.9 | 913.2 | 918.5 | 921.4 | 926.4 |
| 65° | 849.5 | 844.3 | 842.1 | 839.7 | 840.6 | 839.9 | 841.6 | 841.7 | 844.4 | 845.0 | 847.8 |
| 67.5° | 798.1 | 793.7 | 791.1 | 787.8 | 786.3 | 783.9 | 782.9 | 780.6 | 780.3 | 778.3 | 777.9 |
| 70° | 751.2 | 747.0 | 744.6 | 741.6 | 740.1 | 737.0 | 735.0 | 731.2 | 729.0 | 725.4 | 723.4 |
| 72.5° | 697.0 | 694.6 | 693.9 | 691.8 | 691.3 | 689.6 | 688.8 | 686.1 | 684.5 | 681.5 | 679.8 |
| 75° | 640.4 | 638.3 | 638.1 | 636.1 | 635.9 | 633.9 | 633.3 | 630.5 | 629.0 | 625.9 | 624.6 |
| 77.5° | 572.8 | 569.9 | 569.0 | 566.6 | 567.2 | 566.1 | 567.0 | 564.8 | 563.9 | 560.9 | 559.9 |
| 80° | 496.8 | 493.0 | 491.4 | 488.2 | 489.1 | 487.6 | 489.1 | 488.9 | 490.0 | 487.6 | 487.2 |
| 82.5° | 406.7 | 402.5 | 401.7 | 399.5 | 401.0 | 401.2 | 404.4 | 402.6 | 403.3 | 401.1 | 402.0 |
| 85° | 295.9 | 292.8 | 288.5 | 287.9 | 285.1 | 288.0 | 284.3 | 286.8 | 282.7 | 285.5 | 281.7 |
| 87.5° | 183.5 | 177.1 | 173.7 | 169.0 | 167.4 | 162.9 | 161.1 | 157.9 | 158.8 | 157.4 | 158.2 |
| 90° | 98.3 | 94.5 | 96.2 | 94.5 | 97.0 | 96.0 | 99.4 | 99.5 | 103.2 | 103.3 | 107.3 |
| 92.5° | 58.4 | 61.1 | 66.2 | 71.6 | 76.5 | 81.6 | 86.7 | 92.1 | 97.0 | 102.3 | 107.3 |
| 95° | 72.3 | 74.9 | 81.7 | 88.5 | 95.4 | 102.2 | 109.1 | 115.9 | 122.8 | 129.6 | 136.4 |
| 97.5° | 91.0 | 92.5 | 99.4 | 106.1 | 113.0 | 119.9 | 126.6 | 133.7 | 140.5 | 147.3 | 154.2 |
| 100° | 104.4 | 104.5 | 124.0 | 143.4 | 162.7 | 182.2 | 201.7 | 221.1 | 240.6 | 260.0 | 279.5 |
| 102.5° | 196.0 | 200.9 | 250.0 | 299.1 | 348.2 | 397.3 | 446.4 | 495.6 | 544.7 | 593.9 | 643.0 |
| 105° | 435.6 | 454.8 | 529.7 | 604.7 | 679.6 | 754.6 | 829.6 | 904.7 | 979.6 | 1054.7 | 1129.6 |
| 107.5° | 810.1 | 845.2 | 913.0 | 980.7 | 1048.3 | 1116.2 | 1183.9 | 1251.6 | 1319.3 | 1387.1 | 1455.1 |
| 110° | 1142.7 | 1180.0 | 1225.3 | 1270.7 | 1316.1 | 1361.4 | 1406.8 | 1452.2 | 1497.7 | 1543.1 | 1588.6 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1291.1 | 1315.1 | 1341.5 | 1368.0 | 1394.5 | 1420.9 | 1447.3 | 1473.8 | 1500.4 | 1527.0 | 1553.5 |
| 115° | 1285.5 | 1296.9 | 1307.0 | 1317.4 | 1327.6 | 1338.0 | 1348.3 | 1358.7 | 1369.2 | 1379.6 | 1390.1 |
| 117.5° | 1184.6 | 1188.6 | 1190.0 | 1191.7 | 1193.2 | 1195.0 | 1196.7 | 1198.4 | 1200.2 | 1202.1 | 1203.7 |
| 120° | 1033.8 | 1032.6 | 1030.8 | 1029.0 | 1027.2 | 1025.6 | 1024.0 | 1022.4 | 1020.9 | 1019.4 | 1017.7 |
| 122.5° | 881.5 | 878.8 | 877.0 | 875.4 | 873.8 | 872.2 | 870.7 | 869.4 | 867.9 | 866.5 | 864.9 |
| 125° | 747.4 | 744.6 | 746.1 | 747.5 | 749.0 | 750.6 | 752.0 | 753.7 | 755.3 | 756.9 | 758.6 |
| 127.5° | 648.4 | 647.5 | 651.3 | 655.2 | 659.1 | 663.1 | 667.0 | 671.0 | 674.9 | 679.1 | 683.1 |
| 130° | 584.3 | 585.4 | 590.3 | 595.4 | 600.4 | 605.5 | 610.6 | 615.8 | 620.8 | 625.9 | 631.0 |
| 132.5° | 546.4 | 548.9 | 553.5 | 558.5 | 563.3 | 568.3 | 573.1 | 578.1 | 583.0 | 588.1 | 592.7 |
| 135° | 524.9 | 528.1 | 532.5 | 536.9 | 541.4 | 545.9 | 550.3 | 554.9 | 559.3 | 563.7 | 568.1 |
| 137.5° | 510.2 | 513.5 | 517.0 | 520.5 | 524.0 | 527.7 | 531.4 | 535.0 | 538.4 | 542.1 | 545.6 |
| 140° | 503.7 | 506.9 | 508.8 | 511.0 | 512.9 | 515.0 | 516.9 | 519.0 | 520.9 | 523.1 | 525.0 |
| 142.5° | 495.5 | 498.5 | 499.6 | 500.9 | 502.2 | 503.7 | 504.9 | 506.3 | 507.5 | 508.7 | 509.8 |
| 145° | 489.8 | 492.0 | 492.0 | 492.2 | 492.4 | 492.5 | 492.5 | 492.6 | 492.6 | 492.7 | 492.7 |
| 147.5° | 481.7 | 483.4 | 483.1 | 483.0 | 482.7 | 482.5 | 482.2 | 482.0 | 481.6 | 481.4 | 481.1 |
| 150° | 471.4 | 472.7 | 471.9 | 471.5 | 470.8 | 470.3 | 469.6 | 469.2 | 468.5 | 468.0 | 467.3 |
| 152.5° | 460.4 | 461.4 | 460.5 | 460.1 | 459.3 | 458.7 | 457.9 | 457.3 | 456.5 | 455.9 | 455.3 |
| 155° | 447.4 | 448.0 | 447.5 | 447.2 | 446.8 | 446.5 | 446.0 | 445.8 | 445.6 | 445.2 | 444.9 |
| 157.5° | 439.9 | 440.0 | 439.8 | 439.5 | 439.2 | 439.1 | 438.9 | 438.7 | 438.6 | 438.6 | 438.6 |
| 160° | 435.2 | 435.6 | 435.3 | 435.1 | 434.9 | 434.6 | 434.4 | 434.3 | 434.3 | 434.3 | 434.3 |
| 162.5° | 431.3 | 431.2 | 431.0 | 430.7 | 430.5 | 430.4 | 430.2 | 430.3 | 430.2 | 430.2 | 430.3 |
| 165° | 431.0 | 431.1 | 430.5 | 430.2 | 429.9 | 429.5 | 429.2 | 428.9 | 428.8 | 428.6 | 428.5 |
| 167.5° | 429.7 | 429.5 | 429.5 | 429.6 | 429.6 | 429.7 | 429.8 | 430.2 | 430.2 | 430.6 | 430.6 |
| 170° | 431.5 | 431.6 | 431.3 | 431.1 | 431.0 | 430.9 | 430.7 | 430.6 | 430.5 | 430.4 | 430.3 |
| 172.5° | 435.1 | 435.1 | 434.7 | 434.3 | 433.9 | 433.5 | 433.1 | 432.7 | 432.4 | 432.0 | 431.6 |
| 175° | 436.6 | 436.4 | 436.2 | 435.9 | 435.8 | 435.4 | 435.2 | 434.8 | 434.6 | 434.3 | 434.2 |
| 177.5° | 438.5 | 438.4 | 438.3 | 438.3 | 438.2 | 438.1 | 438.1 | 438.0 | 438.0 | 438.0 | 437.8 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23334.4 | 23334.1 | 23331.9 | 23333.0 | 23333.4 | 23335.0 | 23337.1 | 23339.1 | 23339.6 | 23341.2 | 23341.5 |
| 5° | 23509.1 | 23451.3 | 23408.6 | 23361.7 | 23326.4 | 23294.6 | 23273.4 | 23256.6 | 23250.1 | 23251.7 | 23255.6 |
| 7.5° | 23982.6 | 23863.5 | 23765.1 | 23653.3 | 23560.1 | 23461.4 | 23379.6 | 23301.8 | 23245.1 | 23202.9 | 23179.2 |
| 10° | 24502.2 | 24357.1 | 24218.2 | 24056.5 | 23903.0 | 23739.2 | 23590.9 | 23441.5 | 23317.0 | 23208.8 | 23129.4 |
| 12.5° | 24732.9 | 24630.2 | 24510.2 | 24357.5 | 24193.4 | 24004.4 | 23813.6 | 23609.0 | 23418.7 | 23242.1 | 23099.7 |
| 15° | 24488.7 | 24488.9 | 24445.1 | 24371.9 | 24257.8 | 24106.7 | 23924.9 | 23711.7 | 23487.2 | 23258.2 | 23049.0 |
| 17.5° | 23713.7 | 23859.9 | 23941.2 | 23992.7 | 23976.8 | 23921.2 | 23805.5 | 23641.7 | 23432.5 | 23188.5 | 22933.2 |
| 20° | 22382.7 | 22727.6 | 22973.5 | 23194.6 | 23318.5 | 23400.9 | 23392.7 | 23326.0 | 23177.0 | 22969.6 | 22703.6 |
| 22.5° | 20518.2 | 21097.1 | 21553.9 | 21979.9 | 22278.6 | 22521.6 | 22637.2 | 22686.2 | 22618.6 | 22474.2 | 22224.5 |
| 25° | 18253.7 | 19040.7 | 19712.4 | 20364.3 | 20853.3 | 21273.5 | 21526.1 | 21704.1 | 21718.2 | 21642.7 | 21419.9 |
| 27.5° | 15737.3 | 16666.4 | 17516.5 | 18382.9 | 19070.6 | 19674.7 | 20071.0 | 20361.2 | 20453.3 | 20441.2 | 20238.9 |
| 30° | 13224.1 | 14199.5 | 15136.6 | 16146.8 | 16997.8 | 17769.6 | 18293.2 | 18685.6 | 18836.8 | 18865.8 | 18671.1 |
| 32.5° | 10850.7 | 11812.6 | 12747.0 | 13803.2 | 14739.6 | 15624.2 | 16242.8 | 16708.9 | 16884.8 | 16926.1 | 16712.7 |
| 35° | 8696.7 | 9584.1 | 10472.1 | 11495.8 | 12426.8 | 13342.8 | 13994.6 | 14482.6 | 14646.9 | 14674.5 | 14427.5 |
| 37.5° | 6828.8 | 7584.8 | 8358.7 | 9277.1 | 10132.1 | 10992.4 | 11611.7 | 12070.3 | 12189.9 | 12182.5 | 11902.9 |
| 40° | 5256.0 | 5843.8 | 6465.6 | 7221.7 | 7932.5 | 8659.7 | 9182.7 | 9561.8 | 9624.7 | 9578.1 | 9284.4 |
| 42.5° | 3952.2 | 4376.7 | 4827.6 | 5391.9 | 5919.4 | 6463.6 | 6844.1 | 7125.6 | 7134.5 | 7060.9 | 6797.3 |
| 45° | 2944.4 | 3358.6 | 3547.6 | 3888.8 | 4228.5 | 4590.5 | 4822.8 | 4996.7 | 4969.8 | 4905.0 | 4704.7 |
| 47.5° | 2244.6 | 2403.8 | 2572.6 | 2784.2 | 2982.1 | 3392.7 | 3362.4 | 3641.6 | 3440.4 | 3577.6 | 3275.7 |
| 50° | 1782.5 | 1871.4 | 1962.4 | 2074.7 | 2178.0 | 2285.4 | 2352.5 | 2402.6 | 2396.1 | 2374.5 | 2316.7 |
| 52.5° | 1516.5 | 1543.9 | 1588.7 | 1652.6 | 1710.4 | 1768.4 | 1806.6 | 1837.6 | 1838.2 | 1829.6 | 1800.3 |
| 55° | 1267.4 | 1302.3 | 1334.5 | 1376.3 | 1447.3 | 1458.3 | 1513.1 | 1501.9 | 1506.3 | 1491.1 | 1506.6 |
| 57.5° | 1117.5 | 1137.7 | 1155.9 | 1180.8 | 1201.3 | 1225.2 | 1239.4 | 1253.0 | 1251.7 | 1248.8 | 1233.9 |
| 60° | 1011.2 | 1022.4 | 1032.5 | 1047.0 | 1058.2 | 1071.8 | 1078.3 | 1085.2 | 1083.0 | 1077.9 | 1064.6 |
| 62.5° | 929.3 | 936.3 | 942.0 | 951.4 | 958.2 | 966.7 | 970.1 | 973.0 | 970.1 | 965.3 | 953.6 |
| 65° | 848.5 | 853.0 | 856.7 | 863.7 | 868.5 | 875.7 | 878.6 | 881.3 | 878.7 | 874.9 | 866.0 |
| 67.5° | 775.6 | 776.0 | 775.6 | 778.5 | 780.0 | 784.4 | 785.6 | 787.7 | 784.5 | 781.3 | 773.8 |
| 70° | 720.3 | 719.1 | 717.8 | 718.9 | 719.1 | 721.2 | 721.6 | 721.2 | 717.5 | 711.9 | 703.7 |
| 72.5° | 677.1 | 676.5 | 675.4 | 676.4 | 676.4 | 678.2 | 677.7 | 676.7 | 672.1 | 666.8 | 658.6 |
| 75° | 621.5 | 621.1 | 619.0 | 619.1 | 617.4 | 617.9 | 615.7 | 614.4 | 609.3 | 604.7 | 597.5 |
| 77.5° | 556.5 | 555.4 | 552.4 | 551.3 | 548.0 | 546.6 | 542.3 | 540.3 | 535.0 | 531.4 | 525.1 |
| 80° | 484.0 | 482.8 | 478.9 | 476.8 | 471.5 | 468.2 | 462.0 | 458.4 | 452.4 | 448.9 | 442.8 |
| 82.5° | 400.0 | 400.5 | 396.6 | 393.9 | 386.4 | 380.7 | 372.3 | 367.9 | 361.3 | 357.8 | 351.5 |
| 85° | 284.5 | 280.4 | 282.6 | 282.4 | 277.8 | 272.8 | 266.0 | 261.3 | 255.7 | 252.4 | 248.0 |
| 87.5° | 156.0 | 157.0 | 155.9 | 154.9 | 151.6 | 149.1 | 143.8 | 141.1 | 137.0 | 134.9 | 131.6 |
| 90° | 100.1 | 96.9 | 89.8 | 86.7 | 79.8 | 75.2 | 67.7 | 63.8 | 56.7 | 54.8 | 50.6 |
| 92.5° | 101.5 | 95.8 | 90.2 | 84.2 | 78.7 | 72.9 | 67.1 | 61.4 | 55.6 | 53.5 | 51.8 |
| 95° | 128.1 | 119.9 | 111.6 | 103.2 | 94.9 | 86.5 | 78.3 | 70.0 | 61.7 | 60.0 | 58.3 |
| 97.5° | 144.5 | 134.7 | 124.8 | 115.1 | 105.2 | 95.4 | 85.7 | 75.9 | 66.1 | 65.1 | 64.0 |
| 100° | 256.9 | 234.3 | 211.7 | 189.1 | 166.6 | 143.9 | 121.5 | 98.8 | 76.3 | 75.0 | 73.7 |
| 102.5° | 588.2 | 533.4 | 478.7 | 424.0 | 369.3 | 314.5 | 259.8 | 204.9 | 150.2 | 142.2 | 134.4 |
| 105° | 1046.7 | 963.8 | 881.1 | 798.1 | 715.2 | 632.3 | 549.5 | 466.4 | 383.5 | 357.0 | 330.3 |
| 107.5° | 1377.2 | 1299.2 | 1221.3 | 1143.4 | 1065.4 | 987.6 | 909.5 | 831.5 | 753.5 | 706.7 | 659.8 |
| 110° | 1526.7 | 1464.9 | 1403.1 | 1341.2 | 1279.4 | 1217.5 | 1155.5 | 1093.7 | 1031.8 | 991.3 | 951.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1508.3 | 1462.8 | 1417.6 | 1372.2 | 1326.8 | 1281.4 | 1236.0 | 1190.5 | 1145.0 | 1120.5 | 1095.9 |
| 115° | 1362.7 | 1335.3 | 1308.0 | 1280.7 | 1253.2 | 1225.9 | 1198.5 | 1170.9 | 1143.4 | 1130.5 | 1117.5 |
| 117.5° | 1189.8 | 1175.7 | 1161.8 | 1147.6 | 1133.5 | 1119.4 | 1105.4 | 1091.2 | 1077.0 | 1072.5 | 1067.9 |
| 120° | 1013.6 | 1009.2 | 1004.8 | 1000.4 | 996.0 | 991.6 | 987.1 | 982.7 | 978.1 | 978.6 | 979.0 |
| 122.5° | 866.5 | 867.9 | 869.5 | 870.7 | 872.3 | 873.6 | 875.1 | 876.3 | 877.7 | 881.0 | 884.3 |
| 125° | 762.5 | 766.3 | 770.2 | 774.0 | 777.8 | 781.5 | 785.5 | 789.1 | 793.0 | 796.2 | 799.7 |
| 127.5° | 687.5 | 691.7 | 696.2 | 700.4 | 704.8 | 709.0 | 713.4 | 717.5 | 721.8 | 724.8 | 727.9 |
| 130° | 634.8 | 638.4 | 642.3 | 645.9 | 649.6 | 653.3 | 657.0 | 660.7 | 664.4 | 666.7 | 669.0 |
| 132.5° | 596.1 | 599.5 | 602.8 | 605.9 | 609.4 | 612.6 | 615.9 | 619.2 | 622.5 | 624.2 | 625.8 |
| 135° | 570.7 | 573.0 | 575.4 | 577.7 | 580.4 | 582.7 | 585.2 | 587.6 | 590.2 | 591.2 | 592.3 |
| 137.5° | 547.5 | 549.4 | 551.4 | 553.4 | 555.4 | 557.4 | 559.5 | 561.5 | 563.7 | 564.0 | 564.5 |
| 140° | 527.0 | 529.2 | 531.2 | 533.3 | 535.6 | 537.6 | 539.9 | 542.2 | 544.6 | 544.8 | 545.4 |
| 142.5° | 511.5 | 513.0 | 514.7 | 516.3 | 517.9 | 519.5 | 521.4 | 523.3 | 525.1 | 525.5 | 526.0 |
| 145° | 494.8 | 496.6 | 498.7 | 500.6 | 502.5 | 504.7 | 507.0 | 509.1 | 511.4 | 511.5 | 511.8 |
| 147.5° | 482.7 | 484.4 | 486.2 | 487.8 | 489.7 | 491.4 | 493.4 | 495.4 | 497.4 | 497.5 | 497.7 |
| 150° | 469.3 | 471.1 | 472.8 | 474.6 | 476.7 | 478.7 | 480.8 | 482.9 | 485.3 | 485.8 | 486.2 |
| 152.5° | 457.2 | 459.2 | 461.3 | 463.4 | 465.5 | 467.8 | 470.1 | 472.4 | 474.8 | 475.2 | 475.7 |
| 155° | 447.0 | 448.9 | 451.0 | 453.1 | 455.4 | 457.4 | 459.7 | 462.0 | 464.3 | 465.0 | 465.5 |
| 157.5° | 440.5 | 442.2 | 444.1 | 446.0 | 447.9 | 449.8 | 451.9 | 453.9 | 456.0 | 456.5 | 457.1 |
| 160° | 435.9 | 437.5 | 439.2 | 440.9 | 442.6 | 444.3 | 446.1 | 447.9 | 449.7 | 450.2 | 450.7 |
| 162.5° | 431.9 | 433.6 | 435.3 | 436.7 | 438.6 | 440.3 | 442.1 | 443.8 | 445.6 | 446.0 | 446.5 |
| 165° | 429.7 | 430.9 | 432.1 | 433.2 | 434.5 | 435.6 | 437.0 | 438.2 | 439.6 | 440.0 | 440.8 |
| 167.5° | 431.7 | 432.5 | 433.4 | 434.3 | 435.4 | 436.3 | 437.4 | 438.3 | 439.3 | 439.8 | 440.4 |
| 170° | 431.2 | 432.0 | 432.8 | 433.7 | 434.7 | 435.6 | 436.5 | 437.3 | 438.4 | 438.8 | 439.4 |
| 172.5° | 432.2 | 432.6 | 433.3 | 433.8 | 434.4 | 435.0 | 435.6 | 436.2 | 436.8 | 437.5 | 438.2 |
| 175° | 434.5 | 434.8 | 435.1 | 435.3 | 435.6 | 435.9 | 436.3 | 436.7 | 436.9 | 437.5 | 438.0 |
| 177.5° | 438.0 | 438.3 | 438.4 | 438.6 | 439.1 | 439.2 | 439.5 | 439.8 | 440.0 | 440.7 | 441.4 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23340.7 | 23340.5 | 23339.7 | 23338.7 | 23337.6 | 23338.2 | 23339.3 | 23342.0 | 23346.7 | 23353.5 | 23362.3 |
| 5° | 23258.8 | 23263.6 | 23266.3 | 23266.7 | 23264.2 | 23262.7 | 23265.0 | 23271.4 | 23284.3 | 23306.1 | 23335.4 |
| 7.5° | 23172.9 | 23178.8 | 23187.8 | 23194.6 | 23195.9 | 23194.2 | 23194.6 | 23204.6 | 23228.5 | 23270.8 | 23330.1 |
| 10° | 23081.1 | 23063.8 | 23072.9 | 23089.8 | 23103.1 | 23105.5 | 23107.2 | 23119.1 | 23154.0 | 23217.8 | 23313.1 |
| 12.5° | 22996.5 | 22941.2 | 22930.6 | 22945.8 | 22966.1 | 22972.6 | 22970.8 | 22975.9 | 23016.8 | 23101.3 | 23234.0 |
| 15° | 22885.0 | 22781.1 | 22745.6 | 22749.5 | 22774.6 | 22783.7 | 22777.1 | 22767.0 | 22806.8 | 22910.0 | 23081.8 |
| 17.5° | 22704.6 | 22537.2 | 22471.9 | 22469.0 | 22498.3 | 22506.2 | 22490.0 | 22458.8 | 22498.0 | 22626.8 | 22840.1 |
| 20° | 22430.5 | 22183.2 | 22060.3 | 22040.8 | 22072.6 | 22063.4 | 22031.2 | 21984.0 | 22035.5 | 22192.0 | 22445.7 |
| 22.5° | 21937.6 | 21624.3 | 21414.3 | 21346.6 | 21384.8 | 21359.3 | 21312.3 | 21252.1 | 21320.5 | 21498.5 | 21780.9 |
| 25° | 21132.2 | 20770.1 | 20482.7 | 20321.5 | 20351.8 | 20306.3 | 20255.1 | 20182.1 | 20263.7 | 20468.0 | 20778.9 |
| 27.5° | 19948.3 | 19530.2 | 19173.9 | 18907.0 | 18916.8 | 18857.1 | 18798.2 | 18703.7 | 18805.6 | 19047.3 | 19398.0 |
| 30° | 18374.1 | 17890.2 | 17456.4 | 17093.7 | 17061.2 | 17003.3 | 16943.0 | 16818.9 | 16946.4 | 17235.8 | 17645.5 |
| 32.5° | 16397.1 | 15859.9 | 15358.7 | 14900.0 | 14813.5 | 14757.0 | 14703.3 | 14560.4 | 14727.4 | 15064.8 | 15535.6 |
| 35° | 14085.2 | 13512.9 | 12969.5 | 12445.6 | 12302.3 | 12245.8 | 12198.8 | 12061.9 | 12270.4 | 12637.5 | 13145.9 |
| 37.5° | 11547.5 | 10962.9 | 10423.4 | 9886.1 | 9683.6 | 9606.9 | 9572.8 | 9483.1 | 9723.7 | 10086.8 | 10597.2 |
| 40° | 8942.2 | 8398.6 | 7915.0 | 7440.5 | 7209.6 | 7092.3 | 7074.4 | 7058.1 | 7290.6 | 7605.7 | 8069.0 |
| 42.5° | 6505.1 | 6066.6 | 5693.7 | 5331.0 | 5121.6 | 4961.5 | 4961.4 | 5010.1 | 5219.4 | 5455.4 | 5812.7 |
| 45° | 4499.8 | 4205.5 | 3967.9 | 3725.5 | 3790.3 | 3471.1 | 3658.7 | 3562.3 | 3665.8 | 3818.0 | 4050.3 |
| 47.5° | 3093.1 | 2932.6 | 2802.0 | 2666.6 | 2567.9 | 2473.6 | 2481.9 | 2542.7 | 2640.1 | 2730.4 | 2851.3 |
| 50° | 2254.4 | 2172.6 | 2106.1 | 2035.8 | 1986.7 | 1945.1 | 1947.5 | 1973.8 | 2025.0 | 2072.6 | 2135.9 |
| 52.5° | 1766.5 | 1721.3 | 1685.2 | 1646.4 | 1620.5 | 1600.0 | 1601.0 | 1613.8 | 1641.5 | 1668.7 | 1704.9 |
| 55° | 1456.0 | 1450.6 | 1403.6 | 1368.7 | 1355.4 | 1341.5 | 1344.0 | 1349.1 | 1367.9 | 1383.9 | 1407.8 |
| 57.5° | 1220.1 | 1199.0 | 1184.9 | 1166.6 | 1158.1 | 1148.4 | 1150.6 | 1152.5 | 1165.1 | 1175.8 | 1193.1 |
| 60° | 1053.6 | 1038.6 | 1028.6 | 1016.2 | 1010.6 | 1004.4 | 1005.8 | 1007.0 | 1015.0 | 1022.0 | 1034.3 |
| 62.5° | 942.9 | 929.5 | 920.9 | 911.2 | 907.4 | 903.2 | 904.1 | 904.4 | 909.5 | 914.6 | 924.0 |
| 65° | 858.0 | 847.5 | 840.3 | 831.9 | 827.8 | 823.5 | 823.9 | 823.9 | 828.1 | 831.9 | 838.9 |
| 67.5° | 768.3 | 760.3 | 755.6 | 749.0 | 746.2 | 741.8 | 741.7 | 740.4 | 743.1 | 744.5 | 749.4 |
| 70° | 696.2 | 688.1 | 682.2 | 675.8 | 672.4 | 668.4 | 668.5 | 668.6 | 671.8 | 675.2 | 681.4 |
| 72.5° | 651.7 | 644.0 | 638.7 | 633.2 | 629.9 | 626.6 | 625.9 | 625.6 | 627.9 | 629.8 | 633.9 |
| 75° | 592.8 | 586.6 | 583.5 | 578.3 | 575.7 | 571.9 | 571.3 | 569.6 | 570.8 | 571.1 | 574.2 |
| 77.5° | 521.3 | 515.4 | 512.9 | 507.7 | 505.5 | 501.3 | 500.9 | 498.9 | 499.8 | 499.2 | 501.5 |
| 80° | 439.8 | 434.5 | 433.1 | 428.7 | 427.7 | 423.8 | 423.2 | 420.9 | 421.5 | 419.7 | 420.6 |
| 82.5° | 348.8 | 344.0 | 342.9 | 338.9 | 338.9 | 335.3 | 335.2 | 331.6 | 331.6 | 328.6 | 323.8 |
| 85° | 245.7 | 242.1 | 240.7 | 237.4 | 236.4 | 233.6 | 232.1 | 228.7 | 227.5 | 225.3 | 224.7 |
| 87.5° | 129.7 | 127.4 | 125.4 | 123.9 | 121.0 | 115.8 | 115.4 | 111.8 | 112.1 | 109.6 | 109.8 |
| 90° | 49.2 | 45.4 | 43.9 | 40.4 | 38.9 | 36.0 | 34.6 | 35.5 | 36.8 | 37.7 | 39.2 |
| 92.5° | 49.8 | 47.9 | 46.0 | 44.1 | 42.2 | 40.3 | 38.3 | 40.3 | 42.2 | 44.1 | 46.0 |
| 95° | 56.6 | 54.9 | 53.1 | 51.4 | 49.7 | 48.0 | 46.3 | 48.0 | 49.7 | 51.5 | 53.2 |
| 97.5° | 62.9 | 61.8 | 60.8 | 59.7 | 58.6 | 57.6 | 56.5 | 57.7 | 58.7 | 59.8 | 60.9 |
| 100° | 72.4 | 71.2 | 69.9 | 68.6 | 67.4 | 66.0 | 64.8 | 66.2 | 67.5 | 68.8 | 70.0 |
| 102.5° | 126.5 | 118.7 | 110.8 | 102.9 | 95.0 | 87.2 | 79.2 | 87.2 | 95.0 | 103.0 | 110.9 |
| 105° | 303.6 | 277.1 | 250.4 | 223.8 | 197.0 | 170.4 | 143.7 | 170.5 | 197.1 | 223.9 | 250.6 |
| 107.5° | 612.9 | 566.1 | 519.2 | 472.3 | 425.3 | 378.5 | 331.5 | 378.6 | 425.5 | 472.4 | 519.4 |
| 110° | 910.5 | 870.0 | 829.7 | 789.2 | 748.6 | 708.2 | 667.6 | 708.3 | 748.8 | 789.4 | 829.9 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1071.3 | 1046.7 | 1022.0 | 997.5 | 972.8 | 948.2 | 923.4 | 948.4 | 973.1 | 997.9 | 1022.6 |
| 115° | 1104.5 | 1091.4 | 1078.5 | 1065.4 | 1052.3 | 1039.2 | 1026.0 | 1039.4 | 1052.7 | 1065.9 | 1079.2 |
| 117.5° | 1063.2 | 1058.7 | 1053.9 | 1049.2 | 1044.5 | 1039.9 | 1035.1 | 1040.0 | 1044.9 | 1050.0 | 1054.8 |
| 120° | 979.3 | 979.8 | 980.1 | 980.3 | 980.7 | 981.0 | 981.1 | 981.3 | 981.3 | 981.3 | 981.2 |
| 122.5° | 887.5 | 890.7 | 893.9 | 897.1 | 900.2 | 903.3 | 906.3 | 903.7 | 900.9 | 898.3 | 895.3 |
| 125° | 802.8 | 806.3 | 809.6 | 812.9 | 816.0 | 819.3 | 822.2 | 819.8 | 817.0 | 814.2 | 811.3 |
| 127.5° | 730.8 | 733.8 | 736.7 | 739.7 | 742.4 | 745.2 | 747.8 | 745.7 | 743.3 | 741.0 | 738.5 |
| 130° | 671.0 | 673.4 | 675.5 | 677.6 | 679.5 | 681.5 | 683.2 | 682.0 | 680.5 | 679.2 | 677.4 |
| 132.5° | 627.5 | 629.1 | 630.7 | 632.2 | 633.5 | 634.9 | 636.0 | 635.5 | 634.7 | 633.9 | 632.8 |
| 135° | 593.3 | 594.4 | 595.3 | 596.4 | 597.1 | 597.9 | 598.3 | 598.5 | 598.2 | 598.0 | 597.5 |
| 137.5° | 564.9 | 565.4 | 565.8 | 566.0 | 566.1 | 566.2 | 566.1 | 566.9 | 567.3 | 567.9 | 568.1 |
| 140° | 545.8 | 546.4 | 546.6 | 546.9 | 547.2 | 547.4 | 547.2 | 548.1 | 548.5 | 548.9 | 549.0 |
| 142.5° | 526.5 | 526.9 | 527.2 | 527.6 | 527.7 | 527.9 | 527.8 | 528.5 | 529.0 | 529.3 | 529.6 |
| 145° | 512.0 | 512.2 | 512.2 | 512.4 | 512.3 | 512.2 | 511.9 | 512.9 | 513.5 | 514.1 | 514.6 |
| 147.5° | 497.9 | 498.1 | 498.0 | 498.1 | 498.0 | 497.9 | 497.6 | 498.4 | 499.1 | 499.8 | 500.3 |
| 150° | 486.8 | 487.4 | 487.7 | 488.1 | 488.4 | 488.6 | 488.6 | 489.1 | 489.5 | 489.8 | 489.9 |
| 152.5° | 476.1 | 476.6 | 476.9 | 477.3 | 477.6 | 477.7 | 477.7 | 478.2 | 478.7 | 479.1 | 479.3 |
| 155° | 466.1 | 466.7 | 467.2 | 467.8 | 468.1 | 468.6 | 468.8 | 469.2 | 469.5 | 469.6 | 469.8 |
| 157.5° | 457.5 | 458.1 | 458.6 | 459.1 | 459.5 | 460.0 | 460.4 | 460.7 | 461.0 | 461.3 | 461.5 |
| 160° | 451.1 | 451.7 | 452.1 | 452.6 | 453.1 | 453.5 | 453.9 | 454.2 | 454.6 | 454.8 | 455.2 |
| 162.5° | 446.9 | 447.4 | 447.7 | 448.2 | 448.7 | 449.1 | 449.5 | 449.8 | 450.2 | 450.6 | 450.8 |
| 165° | 441.4 | 442.1 | 442.6 | 443.3 | 444.0 | 444.7 | 445.1 | 445.3 | 445.3 | 445.5 | 445.5 |
| 167.5° | 440.9 | 441.6 | 442.1 | 442.8 | 443.3 | 444.0 | 444.5 | 444.7 | 444.6 | 444.7 | 444.7 |
| 170° | 439.8 | 440.4 | 440.9 | 441.5 | 442.0 | 442.6 | 443.0 | 443.1 | 443.1 | 443.2 | 443.2 |
| 172.5° | 438.7 | 439.5 | 440.1 | 440.9 | 441.5 | 442.1 | 442.7 | 442.6 | 442.4 | 442.2 | 441.8 |
| 175° | 438.4 | 439.2 | 439.7 | 440.3 | 440.8 | 441.4 | 442.0 | 441.6 | 441.5 | 441.2 | 440.9 |
| 177.5° | 442.2 | 443.0 | 443.7 | 444.3 | 445.1 | 445.7 | 446.5 | 445.8 | 445.3 | 444.7 | 444.1 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23374.8 | 23386.5 | 23404.3 | 23420.6 | 23445.0 | 23464.2 | 23493.2 | 23515.1 | 23547.7 | 23568.9 | 23604.4 |
| 5° | 23376.9 | 23422.6 | 23482.8 | 23541.4 | 23612.0 | 23676.1 | 23755.6 | 23823.4 | 23903.5 | 23968.7 | 24050.5 |
| 7.5° | 23410.0 | 23498.1 | 23603.8 | 23710.4 | 23830.8 | 23943.5 | 24070.4 | 24185.3 | 24310.9 | 24417.2 | 24533.3 |
| 10° | 23434.3 | 23570.4 | 23726.1 | 23882.9 | 24047.8 | 24201.1 | 24355.9 | 24489.7 | 24614.6 | 24717.4 | 24808.3 |
| 12.5° | 23401.2 | 23588.6 | 23788.5 | 23981.5 | 24165.0 | 24323.6 | 24456.8 | 24559.7 | 24630.6 | 24678.9 | 24690.1 |
| 15° | 23288.9 | 23514.3 | 23731.7 | 23923.9 | 24076.2 | 24193.5 | 24254.3 | 24282.8 | 24252.3 | 24201.6 | 24090.1 |
| 17.5° | 23078.9 | 23316.7 | 23511.0 | 23662.7 | 23743.2 | 23775.0 | 23724.6 | 23637.1 | 23465.9 | 23275.9 | 23001.6 |
| 20° | 22694.0 | 22915.6 | 23056.5 | 23139.2 | 23117.7 | 23038.1 | 22848.0 | 22617.0 | 22275.3 | 21911.2 | 21430.6 |
| 22.5° | 22018.8 | 22212.5 | 22287.7 | 22293.8 | 22162.5 | 21963.2 | 21620.4 | 21224.1 | 20685.0 | 20124.6 | 19435.4 |
| 25° | 21005.4 | 21175.1 | 21186.9 | 21120.3 | 20879.9 | 20557.0 | 20053.6 | 19493.0 | 18760.5 | 18013.8 | 17150.1 |
| 27.5° | 19630.9 | 19793.6 | 19753.8 | 19629.5 | 19295.8 | 18863.7 | 18219.2 | 17495.0 | 16591.9 | 15709.9 | 14754.5 |
| 30° | 17903.2 | 18077.2 | 18030.4 | 17870.9 | 17474.1 | 16963.3 | 16204.9 | 15363.5 | 14360.9 | 13418.9 | 12450.7 |
| 32.5° | 15835.5 | 16055.6 | 16023.2 | 15871.6 | 15457.5 | 14910.9 | 14088.0 | 13195.6 | 12169.8 | 11241.5 | 10299.8 |
| 35° | 13485.3 | 13752.5 | 13766.3 | 13667.2 | 13282.8 | 12742.5 | 11929.9 | 11066.3 | 10083.7 | 9207.8 | 8337.8 |
| 37.5° | 10953.3 | 11263.1 | 11326.6 | 11299.9 | 10981.3 | 10504.4 | 9764.1 | 8989.2 | 8118.8 | 7351.1 | 6607.0 |
| 40° | 8407.4 | 8720.9 | 8829.6 | 8861.8 | 8626.8 | 8257.4 | 7649.7 | 7024.3 | 6314.7 | 5692.7 | 5101.9 |
| 42.5° | 6085.5 | 6363.4 | 6468.5 | 6534.6 | 6387.9 | 6141.6 | 5698.3 | 5244.2 | 4724.3 | 4275.6 | 3845.4 |
| 45° | 4226.5 | 4423.1 | 4503.0 | 4569.6 | 4489.6 | 4350.7 | 4070.8 | 3786.7 | 3443.5 | 3150.4 | 2872.9 |
| 47.5° | 2955.0 | 3063.4 | 3116.1 | 3148.5 | 3117.5 | 3045.0 | 2892.7 | 2728.1 | 2534.4 | 2363.1 | 2198.4 |
| 50° | 2190.2 | 2248.0 | 2275.6 | 2294.2 | 2271.7 | 2231.4 | 2149.0 | 2059.4 | 1953.0 | 1856.0 | 1761.1 |
| 52.5° | 1735.8 | 1768.8 | 1785.2 | 1795.3 | 1782.4 | 1757.7 | 1709.7 | 1656.6 | 1592.8 | 1532.8 | 1501.3 |
| 55° | 1462.3 | 1460.6 | 1498.5 | 1480.2 | 1498.5 | 1457.5 | 1449.0 | 1390.6 | 1337.6 | 1300.4 | 1260.0 |
| 57.5° | 1205.9 | 1223.1 | 1230.4 | 1238.5 | 1233.2 | 1225.8 | 1205.4 | 1184.4 | 1156.5 | 1133.2 | 1108.2 |
| 60° | 1043.9 | 1058.0 | 1066.0 | 1074.1 | 1073.6 | 1070.8 | 1058.9 | 1046.5 | 1029.0 | 1015.0 | 999.9 |
| 62.5° | 932.2 | 944.4 | 952.4 | 960.1 | 960.8 | 959.7 | 950.8 | 942.0 | 930.2 | 921.3 | 911.0 |
| 65° | 844.4 | 853.0 | 858.3 | 864.5 | 864.2 | 862.5 | 854.4 | 847.3 | 837.5 | 831.3 | 823.8 |
| 67.5° | 752.5 | 759.0 | 763.2 | 769.0 | 770.1 | 770.5 | 766.0 | 762.6 | 757.8 | 756.1 | 753.5 |
| 70° | 687.2 | 695.0 | 701.7 | 709.1 | 713.1 | 715.0 | 713.1 | 711.3 | 708.5 | 707.4 | 705.3 |
| 72.5° | 637.7 | 644.4 | 649.6 | 656.2 | 660.0 | 662.7 | 661.1 | 660.2 | 657.8 | 657.5 | 656.1 |
| 75° | 576.2 | 580.8 | 583.8 | 588.8 | 590.8 | 593.3 | 592.2 | 592.8 | 592.0 | 593.9 | 593.9 |
| 77.5° | 502.3 | 505.7 | 507.1 | 510.8 | 511.2 | 514.2 | 514.8 | 518.4 | 521.0 | 526.5 | 529.4 |
| 80° | 419.2 | 421.3 | 421.3 | 425.1 | 426.8 | 431.8 | 434.3 | 440.1 | 442.8 | 447.8 | 448.2 |
| 82.5° | 325.6 | 323.1 | 325.6 | 324.1 | 328.8 | 334.6 | 335.3 | 340.3 | 341.4 | 344.6 | 342.1 |
| 85° | 222.6 | 222.4 | 220.5 | 220.8 | 219.3 | 220.0 | 219.1 | 220.1 | 219.2 | 219.3 | 217.1 |
| 87.5° | 106.7 | 107.6 | 105.2 | 106.0 | 103.8 | 104.9 | 102.8 | 104.4 | 102.0 | 102.4 | 98.9 |
| 90° | 40.4 | 41.7 | 42.8 | 44.2 | 45.9 | 49.5 | 53.2 | 56.9 | 60.9 | 64.5 | 68.4 |
| 92.5° | 47.9 | 49.9 | 51.9 | 53.7 | 55.7 | 61.5 | 67.2 | 73.0 | 78.9 | 84.5 | 90.3 |
| 95° | 55.0 | 56.7 | 58.4 | 60.2 | 61.9 | 70.2 | 78.6 | 86.9 | 95.3 | 103.6 | 111.9 |
| 97.5° | 62.1 | 63.2 | 64.3 | 65.3 | 66.5 | 76.3 | 86.1 | 95.9 | 105.7 | 115.6 | 125.3 |
| 100° | 71.5 | 72.7 | 74.0 | 75.4 | 76.6 | 99.3 | 121.9 | 144.5 | 167.1 | 189.6 | 212.3 |
| 102.5° | 118.9 | 126.7 | 134.7 | 142.7 | 150.6 | 205.4 | 260.3 | 315.1 | 369.7 | 424.6 | 479.3 |
| 105° | 277.2 | 303.9 | 330.8 | 357.4 | 384.1 | 467.0 | 550.1 | 633.1 | 715.9 | 798.8 | 881.9 |
| 107.5° | 566.4 | 613.4 | 660.3 | 707.3 | 754.3 | 832.3 | 910.3 | 988.4 | 1066.4 | 1144.4 | 1222.2 |
| 110° | 870.6 | 910.9 | 951.6 | 992.2 | 1032.7 | 1094.7 | 1156.7 | 1218.6 | 1280.7 | 1342.5 | 1404.4 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1047.4 | 1072.1 | 1096.8 | 1121.4 | 1146.2 | 1191.6 | 1237.3 | 1282.8 | 1328.3 | 1373.7 | 1419.1 |
| 115° | 1092.4 | 1105.4 | 1118.6 | 1131.7 | 1144.8 | 1172.4 | 1199.9 | 1227.5 | 1255.0 | 1282.5 | 1310.1 |
| 117.5° | 1059.7 | 1064.5 | 1069.3 | 1073.8 | 1078.6 | 1092.9 | 1107.2 | 1121.4 | 1135.7 | 1149.9 | 1164.1 |
| 120° | 981.1 | 980.9 | 980.7 | 980.3 | 980.2 | 984.7 | 989.4 | 993.9 | 998.5 | 1003.0 | 1007.4 |
| 122.5° | 892.4 | 889.3 | 886.3 | 883.2 | 880.2 | 878.8 | 877.7 | 876.3 | 875.2 | 873.8 | 872.5 |
| 125° | 808.3 | 805.1 | 802.1 | 798.9 | 795.7 | 792.0 | 788.4 | 784.7 | 781.0 | 777.3 | 773.6 |
| 127.5° | 736.0 | 733.2 | 730.7 | 727.8 | 725.0 | 720.8 | 716.7 | 712.4 | 708.4 | 704.1 | 699.9 |
| 130° | 675.8 | 673.8 | 672.1 | 669.9 | 668.1 | 664.3 | 660.9 | 657.1 | 653.6 | 649.9 | 646.4 |
| 132.5° | 631.7 | 630.5 | 629.2 | 627.7 | 626.4 | 623.1 | 620.1 | 616.8 | 613.6 | 610.3 | 607.2 |
| 135° | 597.2 | 596.4 | 596.0 | 595.1 | 594.4 | 591.9 | 589.7 | 587.3 | 585.0 | 582.6 | 580.3 |
| 137.5° | 568.3 | 568.2 | 568.2 | 568.1 | 568.1 | 566.1 | 564.3 | 562.3 | 560.4 | 558.5 | 556.7 |
| 140° | 549.3 | 549.3 | 549.3 | 549.2 | 549.1 | 547.0 | 545.0 | 543.0 | 540.9 | 538.8 | 536.7 |
| 142.5° | 529.8 | 529.9 | 529.9 | 529.8 | 529.8 | 528.1 | 526.7 | 525.1 | 523.5 | 522.0 | 520.5 |
| 145° | 515.1 | 515.3 | 515.7 | 515.8 | 516.1 | 514.1 | 512.3 | 510.3 | 508.6 | 506.6 | 504.7 |
| 147.5° | 500.9 | 501.2 | 501.6 | 501.9 | 502.3 | 500.6 | 499.1 | 497.4 | 496.0 | 494.3 | 492.9 |
| 150° | 490.1 | 490.2 | 490.3 | 490.3 | 490.3 | 488.5 | 486.9 | 485.2 | 483.6 | 481.7 | 480.1 |
| 152.5° | 479.5 | 479.7 | 479.9 | 480.1 | 480.2 | 478.5 | 476.7 | 474.8 | 473.0 | 471.1 | 469.3 |
| 155° | 470.0 | 470.1 | 470.2 | 470.2 | 470.2 | 468.5 | 466.8 | 465.0 | 463.3 | 461.4 | 459.7 |
| 157.5° | 461.7 | 461.9 | 462.1 | 462.1 | 462.2 | 460.7 | 459.2 | 457.8 | 456.3 | 454.7 | 453.1 |
| 160° | 455.4 | 455.6 | 455.8 | 455.9 | 456.1 | 454.8 | 453.7 | 452.3 | 451.2 | 449.7 | 448.3 |
| 162.5° | 451.1 | 451.4 | 451.5 | 451.6 | 451.8 | 450.6 | 449.4 | 448.2 | 446.9 | 445.4 | 444.1 |
| 165° | 445.7 | 445.5 | 445.6 | 445.4 | 445.4 | 444.5 | 443.8 | 442.9 | 442.1 | 441.1 | 440.3 |
| 167.5° | 444.8 | 444.6 | 444.7 | 444.5 | 444.5 | 443.9 | 443.5 | 442.8 | 442.2 | 441.5 | 440.8 |
| 170° | 443.2 | 443.1 | 443.0 | 442.8 | 442.8 | 442.2 | 441.6 | 441.0 | 440.6 | 439.7 | 439.1 |
| 172.5° | 441.6 | 441.3 | 441.1 | 440.8 | 440.5 | 440.0 | 439.7 | 439.3 | 439.0 | 438.5 | 438.1 |
| 175° | 440.6 | 440.2 | 440.0 | 439.7 | 439.3 | 439.2 | 439.0 | 438.9 | 438.6 | 438.4 | 438.2 |
| 177.5° | 443.6 | 443.1 | 442.4 | 441.8 | 441.3 | 441.1 | 440.9 | 440.8 | 440.8 | 440.5 | 440.3 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23626.4 | 23480.5 | 23461.2 | 23471.4 | 23495.9 | 23504.9 | 23531.2 | 23538.4 | 23564.8 | 23571.3 | 23596.8 |
| 5° | 24113.9 | 23921.0 | 23930.7 | 23977.0 | 24047.2 | 24089.1 | 24158.1 | 24194.2 | 24260.0 | 24290.0 | 24349.6 |
| 7.5° | 24628.0 | 24476.5 | 24523.7 | 24601.9 | 24697.9 | 24764.4 | 24847.3 | 24901.3 | 24972.8 | 25017.0 | 25074.3 |
| 10° | 24880.3 | 24838.9 | 24890.9 | 24952.4 | 25007.1 | 25050.0 | 25085.2 | 25113.3 | 25131.7 | 25149.0 | 25156.5 |
| 12.5° | 24688.3 | 24752.6 | 24761.4 | 24755.4 | 24719.1 | 24691.4 | 24629.2 | 24586.9 | 24511.9 | 24466.1 | 24376.8 |
| 15° | 23976.3 | 24117.4 | 24039.3 | 23920.9 | 23747.6 | 23603.2 | 23399.3 | 23247.4 | 23035.0 | 22891.0 | 22677.8 |
| 17.5° | 22726.6 | 22904.9 | 22701.1 | 22427.2 | 22078.7 | 21780.6 | 21409.4 | 21114.7 | 20745.6 | 20477.1 | 20132.7 |
| 20° | 20967.4 | 21134.0 | 20770.6 | 20316.5 | 19777.4 | 19323.7 | 18788.8 | 18361.9 | 17864.8 | 17495.0 | 17048.7 |
| 22.5° | 18777.1 | 18895.7 | 18383.8 | 17771.5 | 17084.8 | 16518.1 | 15878.4 | 15366.7 | 14799.3 | 14376.6 | 13900.7 |
| 25° | 16353.8 | 16385.9 | 15771.7 | 15066.5 | 14301.0 | 13664.1 | 12981.2 | 12443.2 | 11864.5 | 11436.1 | 10969.0 |
| 27.5° | 13908.0 | 13861.1 | 13197.3 | 12449.5 | 11644.3 | 10982.3 | 10316.3 | 9812.1 | 9305.3 | 8919.3 | 8517.0 |
| 30° | 11599.5 | 11485.9 | 10796.7 | 10028.0 | 9246.5 | 8653.1 | 8100.1 | 7695.3 | 7292.1 | 6985.9 | 6663.0 |
| 32.5° | 9482.6 | 9322.2 | 8651.4 | 7931.2 | 7272.7 | 6814.7 | 6404.7 | 6098.3 | 5772.8 | 5514.2 | 5243.1 |
| 35° | 7607.6 | 7436.6 | 6842.3 | 6231.8 | 5733.4 | 5395.8 | 5073.6 | 4822.2 | 4545.8 | 4327.6 | 4092.2 |
| 37.5° | 5998.3 | 5858.3 | 5360.5 | 4880.1 | 4503.0 | 4241.5 | 3977.4 | 3772.0 | 3543.5 | 3447.6 | 3196.0 |
| 40° | 4630.7 | 4532.8 | 4143.5 | 3789.4 | 3506.3 | 3383.4 | 3115.4 | 2923.5 | 2752.8 | 2612.0 | 2475.7 |
| 42.5° | 3612.1 | 3577.4 | 3198.6 | 2922.4 | 2723.0 | 2568.2 | 2418.8 | 2297.5 | 2179.5 | 2082.5 | 1990.8 |
| 45° | 2650.7 | 2623.2 | 2455.1 | 2295.7 | 2159.9 | 2051.6 | 1950.6 | 1867.2 | 1790.1 | 1726.1 | 1667.9 |
| 47.5° | 2064.1 | 2055.3 | 1958.5 | 1859.6 | 1774.0 | 1704.5 | 1639.0 | 1583.6 | 1532.4 | 1489.7 | 1475.8 |
| 50° | 1678.8 | 1677.7 | 1620.8 | 1559.9 | 1498.9 | 1458.7 | 1416.9 | 1384.1 | 1351.2 | 1325.7 | 1298.6 |
| 52.5° | 1426.4 | 1420.3 | 1381.9 | 1344.2 | 1308.0 | 1281.6 | 1254.9 | 1234.0 | 1212.2 | 1196.4 | 1179.6 |
| 55° | 1228.0 | 1234.5 | 1212.3 | 1189.8 | 1167.2 | 1150.8 | 1132.0 | 1118.2 | 1103.3 | 1093.3 | 1083.2 |
| 57.5° | 1090.2 | 1098.8 | 1087.2 | 1074.4 | 1060.6 | 1049.9 | 1036.9 | 1027.4 | 1017.4 | 1011.0 | 1005.1 |
| 60° | 990.0 | 999.3 | 994.6 | 988.2 | 979.7 | 973.3 | 965.0 | 959.8 | 953.3 | 949.8 | 946.5 |
| 62.5° | 904.9 | 916.6 | 914.9 | 911.9 | 906.5 | 902.9 | 898.4 | 896.0 | 891.8 | 890.2 | 888.6 |
| 65° | 820.0 | 833.2 | 832.9 | 831.4 | 828.4 | 827.4 | 824.6 | 824.1 | 821.9 | 822.8 | 822.6 |
| 67.5° | 753.3 | 764.7 | 767.3 | 769.1 | 769.0 | 769.7 | 769.4 | 770.6 | 770.6 | 772.2 | 773.2 |
| 70° | 705.1 | 713.1 | 715.0 | 716.9 | 717.5 | 719.0 | 719.0 | 720.0 | 719.7 | 721.1 | 721.2 |
| 72.5° | 656.4 | 666.9 | 668.8 | 670.4 | 670.4 | 671.8 | 671.1 | 670.8 | 668.7 | 668.3 | 666.8 |
| 75° | 595.8 | 609.3 | 612.2 | 614.2 | 614.4 | 615.7 | 613.9 | 612.7 | 609.3 | 607.8 | 605.4 |
| 77.5° | 532.5 | 546.5 | 548.6 | 549.3 | 548.1 | 548.4 | 544.6 | 542.0 | 537.6 | 535.8 | 533.4 |
| 80° | 450.2 | 470.8 | 472.4 | 471.1 | 467.9 | 467.4 | 463.7 | 461.3 | 455.9 | 454.1 | 452.1 |
| 82.5° | 342.6 | 366.7 | 370.1 | 371.5 | 368.9 | 369.6 | 366.0 | 364.7 | 359.8 | 358.9 | 355.7 |
| 85° | 216.3 | 240.4 | 244.4 | 243.8 | 241.2 | 240.6 | 238.5 | 239.2 | 238.7 | 240.1 | 240.8 |
| 87.5° | 99.4 | 122.7 | 128.3 | 126.5 | 126.3 | 124.7 | 120.9 | 122.3 | 124.6 | 126.0 | 126.1 |
| 90° | 72.1 | 82.9 | 86.4 | 83.9 | 78.9 | 75.9 | 71.2 | 68.6 | 64.3 | 61.7 | 57.3 |
| 92.5° | 96.1 | 101.8 | 107.6 | 102.4 | 97.3 | 92.1 | 87.1 | 81.8 | 76.8 | 71.6 | 66.6 |
| 95° | 120.2 | 128.4 | 136.7 | 129.8 | 123.0 | 116.1 | 109.3 | 102.5 | 95.6 | 88.8 | 82.0 |
| 97.5° | 135.1 | 144.7 | 154.4 | 147.6 | 140.8 | 133.8 | 127.0 | 120.2 | 113.4 | 106.4 | 99.6 |
| 100° | 234.8 | 257.1 | 279.6 | 260.2 | 240.7 | 221.4 | 201.9 | 182.5 | 163.1 | 143.7 | 124.2 |
| 102.5° | 534.1 | 588.7 | 643.3 | 594.1 | 545.0 | 495.8 | 446.7 | 397.6 | 348.5 | 299.2 | 250.2 |
| 105° | 964.7 | 1047.3 | 1130.1 | 1054.9 | 979.9 | 905.0 | 829.9 | 755.0 | 679.9 | 604.9 | 530.0 |
| 107.5° | 1300.3 | 1377.7 | 1455.4 | 1387.6 | 1319.8 | 1252.1 | 1184.1 | 1116.5 | 1048.7 | 980.9 | 913.2 |
| 110° | 1466.4 | 1527.4 | 1589.2 | 1543.5 | 1498.2 | 1452.6 | 1407.3 | 1361.7 | 1316.4 | 1271.0 | 1225.7 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1464.5 | 1509.1 | 1554.1 | 1527.4 | 1500.9 | 1474.3 | 1447.8 | 1421.2 | 1394.8 | 1368.3 | 1342.0 |
| 115° | 1337.3 | 1363.6 | 1390.7 | 1380.2 | 1369.9 | 1359.3 | 1348.9 | 1338.6 | 1328.2 | 1317.7 | 1307.6 |
| 117.5° | 1178.2 | 1190.9 | 1204.6 | 1202.8 | 1201.0 | 1199.1 | 1197.4 | 1195.6 | 1194.0 | 1192.3 | 1190.7 |
| 120° | 1011.9 | 1014.8 | 1018.8 | 1020.3 | 1021.9 | 1023.4 | 1025.0 | 1026.5 | 1028.1 | 1029.7 | 1031.4 |
| 122.5° | 871.1 | 868.1 | 866.1 | 867.5 | 869.0 | 870.4 | 871.9 | 873.2 | 874.7 | 876.3 | 878.0 |
| 125° | 769.9 | 764.2 | 759.8 | 758.2 | 756.7 | 755.0 | 753.3 | 751.7 | 750.3 | 748.6 | 747.2 |
| 127.5° | 695.6 | 689.4 | 684.6 | 680.6 | 676.6 | 672.5 | 668.5 | 664.5 | 660.7 | 656.6 | 652.8 |
| 130° | 642.8 | 637.0 | 632.7 | 627.5 | 622.6 | 617.4 | 612.4 | 607.3 | 602.2 | 597.2 | 592.1 |
| 132.5° | 604.1 | 598.4 | 594.7 | 589.8 | 585.0 | 580.1 | 575.3 | 570.3 | 565.4 | 560.5 | 555.7 |
| 135° | 577.9 | 573.1 | 570.2 | 565.7 | 561.5 | 557.0 | 552.5 | 548.1 | 543.8 | 539.1 | 535.0 |
| 137.5° | 554.7 | 550.1 | 547.7 | 544.1 | 540.8 | 537.3 | 533.9 | 530.1 | 526.7 | 523.0 | 519.6 |
| 140° | 534.7 | 529.9 | 527.2 | 525.3 | 523.5 | 521.4 | 519.6 | 517.6 | 515.7 | 513.7 | 511.7 |
| 142.5° | 518.9 | 514.4 | 512.2 | 511.1 | 510.0 | 508.7 | 507.7 | 506.4 | 505.4 | 503.9 | 502.7 |
| 145° | 502.9 | 497.7 | 495.1 | 495.1 | 495.3 | 495.2 | 495.2 | 495.2 | 495.2 | 495.0 | 495.0 |
| 147.5° | 491.2 | 485.9 | 483.5 | 483.9 | 484.2 | 484.6 | 485.0 | 485.2 | 485.7 | 485.9 | 486.3 |
| 150° | 478.4 | 472.5 | 469.6 | 470.3 | 470.9 | 471.6 | 472.2 | 472.9 | 473.6 | 474.3 | 474.9 |
| 152.5° | 467.3 | 460.4 | 457.2 | 457.9 | 458.7 | 459.3 | 460.1 | 460.9 | 461.7 | 462.5 | 463.2 |
| 155° | 457.8 | 450.3 | 446.9 | 447.1 | 447.4 | 447.8 | 448.2 | 448.6 | 449.0 | 449.4 | 449.9 |
| 157.5° | 451.5 | 443.8 | 440.6 | 440.5 | 440.7 | 440.8 | 440.9 | 441.1 | 441.4 | 441.6 | 442.0 |
| 160° | 447.0 | 439.3 | 436.3 | 436.1 | 436.4 | 436.4 | 436.5 | 436.6 | 436.8 | 437.0 | 437.4 |
| 162.5° | 442.7 | 435.2 | 432.3 | 432.1 | 432.1 | 432.2 | 432.3 | 432.3 | 432.5 | 432.6 | 432.9 |
| 165° | 439.2 | 432.9 | 430.3 | 430.4 | 430.7 | 430.8 | 431.0 | 431.3 | 431.8 | 432.0 | 432.5 |
| 167.5° | 440.0 | 434.4 | 432.5 | 432.2 | 431.9 | 431.7 | 431.7 | 431.3 | 431.3 | 431.1 | 431.1 |
| 170° | 438.4 | 433.9 | 432.1 | 432.1 | 432.4 | 432.4 | 432.4 | 432.6 | 432.6 | 432.6 | 432.9 |
| 172.5° | 437.6 | 434.3 | 433.0 | 433.4 | 433.8 | 434.1 | 434.5 | 434.9 | 435.3 | 435.7 | 436.1 |
| 175° | 438.0 | 435.9 | 435.4 | 435.4 | 435.7 | 435.9 | 436.1 | 436.3 | 436.6 | 436.7 | 437.2 |
| 177.5° | 440.2 | 439.5 | 439.2 | 439.2 | 439.2 | 439.2 | 439.2 | 439.2 | 439.2 | 439.2 | 439.2 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23601.6 | 23629.1 | 23627.0 | 23652.7 | 23651.4 | 23675.6 | 23670.7 | 23691.6 | 23686.9 | 23704.7 | 23694.2 |
| 5° | 24375.8 | 24428.1 | 24445.4 | 24492.6 | 24502.4 | 24544.6 | 24545.5 | 24579.1 | 24575.0 | 24601.3 | 24587.3 |
| 7.5° | 25108.1 | 25156.9 | 25180.1 | 25216.8 | 25235.2 | 25265.6 | 25277.4 | 25302.5 | 25308.4 | 25323.1 | 25322.7 |
| 10° | 25169.9 | 25169.7 | 25181.2 | 25176.0 | 25186.3 | 25180.4 | 25192.9 | 25188.4 | 25206.9 | 25202.1 | 25216.0 |
| 12.5° | 24338.3 | 24255.7 | 24225.6 | 24151.5 | 24135.3 | 24071.6 | 24076.2 | 24035.4 | 24055.1 | 24030.0 | 24072.7 |
| 15° | 22551.0 | 22359.5 | 22264.8 | 22098.4 | 22046.2 | 21914.6 | 21903.9 | 21816.5 | 21840.1 | 21794.4 | 21861.2 |
| 17.5° | 19909.8 | 19608.4 | 19443.0 | 19199.9 | 19103.4 | 18917.3 | 18879.9 | 18767.5 | 18784.9 | 18728.2 | 18808.9 |
| 20° | 16760.8 | 16396.5 | 16187.9 | 15906.7 | 15781.4 | 15559.6 | 15500.7 | 15374.8 | 15390.6 | 15334.2 | 15425.5 |
| 22.5° | 13575.9 | 13194.7 | 12959.0 | 12664.4 | 12504.3 | 12295.7 | 12233.0 | 12106.6 | 12113.8 | 12060.9 | 12148.7 |
| 25° | 10649.1 | 10283.6 | 10054.9 | 9787.3 | 9648.3 | 9457.0 | 9391.2 | 9277.7 | 9284.2 | 9240.5 | 9319.3 |
| 27.5° | 8237.9 | 7937.9 | 7746.6 | 7522.3 | 7397.7 | 7240.4 | 7176.3 | 7080.8 | 7080.5 | 7048.6 | 7114.4 |
| 30° | 6437.4 | 6187.1 | 6015.4 | 5820.0 | 5703.0 | 5561.1 | 5499.1 | 5413.8 | 5410.0 | 5387.3 | 5439.6 |
| 32.5° | 5040.4 | 4817.8 | 4661.1 | 4489.1 | 4384.1 | 4262.3 | 4203.7 | 4135.1 | 4128.7 | 4108.2 | 4151.2 |
| 35° | 3918.3 | 3730.8 | 3596.0 | 3451.3 | 3462.0 | 3282.3 | 3312.2 | 3172.6 | 3134.8 | 3126.5 | 3158.5 |
| 37.5° | 3028.4 | 2883.1 | 2773.7 | 2665.3 | 2591.9 | 2516.0 | 2475.1 | 2438.3 | 2434.1 | 2430.6 | 2453.0 |
| 40° | 2370.3 | 2268.8 | 2189.2 | 2114.8 | 2064.2 | 2017.9 | 1992.3 | 1972.2 | 1967.4 | 1964.7 | 1978.2 |
| 42.5° | 1918.4 | 1849.9 | 1798.6 | 1753.2 | 1722.5 | 1697.3 | 1683.3 | 1672.0 | 1668.3 | 1668.4 | 1676.4 |
| 45° | 1620.8 | 1579.3 | 1546.2 | 1518.0 | 1498.4 | 1507.0 | 1481.6 | 1494.9 | 1477.3 | 1495.5 | 1483.6 |
| 47.5° | 1427.3 | 1392.0 | 1371.5 | 1351.5 | 1339.6 | 1330.1 | 1330.5 | 1330.6 | 1334.3 | 1334.9 | 1338.8 |
| 50° | 1278.1 | 1257.6 | 1243.4 | 1230.7 | 1224.4 | 1219.4 | 1221.1 | 1222.5 | 1226.1 | 1226.4 | 1229.2 |
| 52.5° | 1167.6 | 1154.1 | 1145.6 | 1137.6 | 1134.9 | 1132.0 | 1133.3 | 1132.7 | 1134.3 | 1133.5 | 1135.8 |
| 55° | 1077.7 | 1071.3 | 1068.7 | 1065.7 | 1066.2 | 1065.4 | 1065.9 | 1063.0 | 1061.3 | 1059.1 | 1061.1 |
| 57.5° | 1004.0 | 1003.1 | 1004.8 | 1006.1 | 1009.5 | 1010.7 | 1011.4 | 1008.1 | 1005.0 | 1002.2 | 1003.9 |
| 60° | 947.1 | 948.4 | 953.0 | 956.6 | 961.5 | 963.8 | 965.1 | 963.2 | 960.9 | 958.6 | 960.0 |
| 62.5° | 891.0 | 893.2 | 898.5 | 902.6 | 908.5 | 911.5 | 914.9 | 915.1 | 916.0 | 915.1 | 916.1 |
| 65° | 825.9 | 828.6 | 833.5 | 836.9 | 842.3 | 845.0 | 848.5 | 849.1 | 851.0 | 850.6 | 852.2 |
| 67.5° | 776.4 | 778.9 | 783.0 | 786.2 | 791.1 | 793.8 | 796.9 | 797.0 | 797.7 | 797.6 | 799.1 |
| 70° | 723.7 | 724.9 | 728.5 | 731.2 | 736.1 | 738.9 | 742.4 | 743.5 | 745.6 | 746.0 | 747.8 |
| 72.5° | 667.5 | 666.9 | 669.1 | 670.3 | 674.0 | 676.2 | 680.7 | 683.1 | 686.7 | 687.7 | 688.9 |
| 75° | 606.2 | 605.6 | 608.2 | 609.3 | 612.4 | 614.6 | 619.6 | 622.8 | 628.4 | 630.8 | 630.2 |
| 77.5° | 535.2 | 536.5 | 541.3 | 544.0 | 548.1 | 551.1 | 557.5 | 562.6 | 572.9 | 577.5 | 572.8 |
| 80° | 455.9 | 457.2 | 462.2 | 464.7 | 470.3 | 473.7 | 480.9 | 486.9 | 496.2 | 498.1 | 495.6 |
| 82.5° | 358.4 | 358.8 | 363.3 | 365.2 | 372.3 | 377.5 | 386.6 | 391.4 | 397.1 | 396.2 | 395.5 |
| 85° | 244.4 | 247.7 | 253.4 | 259.0 | 267.7 | 276.0 | 284.6 | 291.7 | 286.7 | 294.6 | 285.7 |
| 87.5° | 130.6 | 130.3 | 137.9 | 136.7 | 148.8 | 155.9 | 163.3 | 166.9 | 170.9 | 170.1 | 170.2 |
| 90° | 55.1 | 52.2 | 51.4 | 48.4 | 48.2 | 45.0 | 45.4 | 42.4 | 43.2 | 39.7 | 44.7 |
| 92.5° | 61.3 | 58.6 | 55.8 | 53.1 | 50.3 | 47.5 | 44.6 | 41.9 | 39.1 | 36.4 | 39.1 |
| 95° | 75.1 | 72.5 | 70.0 | 67.4 | 64.8 | 62.3 | 59.7 | 57.1 | 54.6 | 52.0 | 55.3 |
| 97.5° | 92.8 | 91.3 | 89.7 | 88.3 | 86.8 | 85.3 | 83.8 | 82.3 | 80.7 | 79.2 | 81.4 |
| 100° | 104.8 | 104.8 | 104.8 | 104.8 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 106.3 |
| 102.5° | 201.0 | 196.1 | 191.2 | 186.2 | 181.3 | 176.4 | 171.5 | 166.6 | 161.7 | 156.8 | 164.0 |
| 105° | 455.0 | 435.9 | 416.5 | 397.4 | 378.0 | 358.9 | 339.6 | 320.5 | 301.2 | 282.0 | 301.9 |
| 107.5° | 845.5 | 810.4 | 775.4 | 740.4 | 705.2 | 670.3 | 635.3 | 600.3 | 565.3 | 530.3 | 561.7 |
| 110° | 1180.2 | 1143.0 | 1105.8 | 1068.7 | 1031.5 | 994.2 | 957.2 | 920.0 | 882.9 | 845.8 | 875.6 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1315.5 | 1291.3 | 1267.4 | 1243.4 | 1219.4 | 1195.5 | 1171.5 | 1147.6 | 1123.7 | 1099.8 | 1114.4 |
| 115° | 1297.1 | 1285.7 | 1274.2 | 1262.8 | 1251.5 | 1240.1 | 1228.7 | 1217.4 | 1206.1 | 1194.8 | 1195.6 |
| 117.5° | 1189.0 | 1185.1 | 1181.3 | 1177.6 | 1173.7 | 1170.0 | 1166.2 | 1162.7 | 1158.9 | 1155.4 | 1147.3 |
| 120° | 1033.3 | 1034.4 | 1035.6 | 1036.8 | 1038.2 | 1039.6 | 1040.9 | 1042.3 | 1043.8 | 1045.3 | 1034.4 |
| 122.5° | 879.6 | 882.3 | 885.2 | 888.1 | 891.1 | 894.1 | 897.1 | 900.3 | 903.5 | 906.7 | 895.9 |
| 125° | 745.6 | 748.4 | 751.1 | 754.1 | 756.8 | 760.0 | 763.0 | 766.2 | 769.3 | 772.6 | 763.4 |
| 127.5° | 648.8 | 649.8 | 650.8 | 651.9 | 652.9 | 654.3 | 655.6 | 656.9 | 658.5 | 660.1 | 654.3 |
| 130° | 587.0 | 586.0 | 585.0 | 584.2 | 583.3 | 582.6 | 582.0 | 581.5 | 580.9 | 580.6 | 578.0 |
| 132.5° | 550.8 | 548.5 | 546.2 | 544.0 | 541.8 | 539.9 | 537.8 | 536.0 | 534.2 | 532.6 | 531.8 |
| 135° | 530.4 | 527.2 | 524.0 | 521.0 | 517.8 | 515.1 | 512.2 | 509.7 | 507.1 | 504.6 | 504.9 |
| 137.5° | 516.1 | 512.9 | 509.8 | 506.8 | 503.7 | 501.0 | 498.1 | 495.4 | 492.9 | 490.4 | 491.3 |
| 140° | 509.8 | 506.6 | 503.4 | 500.5 | 497.5 | 494.7 | 491.8 | 489.3 | 486.6 | 484.2 | 484.8 |
| 142.5° | 501.4 | 498.8 | 495.7 | 493.1 | 490.4 | 487.8 | 485.3 | 483.0 | 480.4 | 478.4 | 479.0 |
| 145° | 495.0 | 493.0 | 490.8 | 488.7 | 486.7 | 485.0 | 482.9 | 481.2 | 479.5 | 478.1 | 478.4 |
| 147.5° | 486.5 | 485.0 | 483.3 | 481.8 | 480.2 | 478.9 | 477.5 | 476.3 | 475.0 | 473.9 | 474.0 |
| 150° | 475.5 | 474.5 | 473.5 | 472.5 | 471.5 | 470.6 | 469.7 | 468.9 | 468.1 | 467.4 | 467.3 |
| 152.5° | 464.0 | 463.1 | 462.1 | 461.3 | 460.4 | 459.6 | 458.8 | 458.0 | 457.3 | 456.6 | 456.5 |
| 155° | 450.4 | 449.9 | 449.5 | 449.1 | 448.7 | 448.5 | 448.1 | 448.0 | 447.6 | 447.4 | 447.5 |
| 157.5° | 442.2 | 442.1 | 441.8 | 441.9 | 441.7 | 441.7 | 441.6 | 441.7 | 441.6 | 441.7 | 441.9 |
| 160° | 437.7 | 437.5 | 437.0 | 436.9 | 436.7 | 436.4 | 436.2 | 436.1 | 435.9 | 435.8 | 436.1 |
| 162.5° | 433.1 | 433.4 | 433.5 | 433.5 | 433.8 | 434.0 | 434.3 | 434.6 | 434.8 | 435.1 | 435.4 |
| 165° | 432.9 | 432.8 | 432.6 | 432.5 | 432.6 | 432.5 | 432.5 | 432.6 | 432.6 | 432.7 | 433.2 |
| 167.5° | 431.0 | 431.3 | 431.5 | 431.8 | 432.0 | 432.5 | 432.7 | 433.2 | 433.6 | 434.2 | 434.5 |
| 170° | 432.9 | 432.9 | 432.9 | 432.9 | 432.9 | 433.1 | 433.2 | 433.3 | 433.4 | 433.6 | 433.9 |
| 172.5° | 436.5 | 436.5 | 436.3 | 436.5 | 436.3 | 436.5 | 436.5 | 436.6 | 436.6 | 436.7 | 436.8 |
| 175° | 437.2 | 437.5 | 437.8 | 438.1 | 438.2 | 438.4 | 438.6 | 438.8 | 439.1 | 439.3 | 439.3 |
| 177.5° | 439.2 | 439.3 | 439.3 | 439.3 | 439.3 | 439.4 | 439.4 | 439.4 | 439.4 | 439.3 | 439.5 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23711.7 | 23699.8 | 23712.0 | 23699.7 | 23712.0 | 23697.2 | 23707.2 | 23691.2 | 23695.3 | 23678.7 | 23683.0 |
| 5° | 24608.3 | 24589.4 | 24599.5 | 24574.9 | 24577.4 | 24544.6 | 24544.0 | 24505.9 | 24495.8 | 24452.3 | 24433.2 |
| 7.5° | 25333.2 | 25327.1 | 25330.5 | 25314.8 | 25312.9 | 25290.5 | 25279.8 | 25248.3 | 25228.4 | 25188.4 | 25161.0 |
| 10° | 25218.5 | 25237.0 | 25241.8 | 25260.6 | 25264.5 | 25283.1 | 25287.1 | 25305.8 | 25309.6 | 25323.4 | 25323.6 |
| 12.5° | 24070.7 | 24133.4 | 24148.4 | 24226.0 | 24258.6 | 24347.3 | 24394.8 | 24492.6 | 24550.6 | 24648.1 | 24708.0 |
| 15° | 21859.4 | 21968.0 | 22011.3 | 22162.6 | 22246.4 | 22423.1 | 22534.1 | 22737.1 | 22880.3 | 23095.7 | 23249.5 |
| 17.5° | 18816.0 | 18967.7 | 19036.2 | 19241.5 | 19375.4 | 19636.3 | 19824.2 | 20133.6 | 20370.5 | 20714.4 | 20986.9 |
| 20° | 15441.1 | 15609.8 | 15702.8 | 15936.9 | 16095.0 | 16399.6 | 16634.4 | 17014.6 | 17331.7 | 17767.4 | 18139.9 |
| 22.5° | 12176.2 | 12336.7 | 12439.9 | 12678.1 | 12856.0 | 13173.9 | 13436.2 | 13837.5 | 14192.7 | 14683.7 | 15130.4 |
| 25° | 9349.0 | 9496.1 | 9589.4 | 9804.8 | 9971.9 | 10264.0 | 10514.5 | 10900.4 | 11248.0 | 11740.5 | 12198.6 |
| 27.5° | 7147.2 | 7270.4 | 7360.3 | 7544.0 | 7691.4 | 7939.1 | 8154.3 | 8473.2 | 8772.7 | 9198.8 | 9606.7 |
| 30° | 5471.8 | 5580.9 | 5668.4 | 5828.5 | 5965.1 | 6179.9 | 6369.1 | 6636.9 | 6884.9 | 7223.8 | 7548.4 |
| 32.5° | 4181.4 | 4275.3 | 4353.3 | 4493.4 | 4617.3 | 4810.7 | 4981.2 | 5216.0 | 5428.7 | 5716.3 | 5983.3 |
| 35° | 3188.1 | 3373.1 | 3360.0 | 3553.2 | 3584.3 | 3723.0 | 3875.1 | 4080.4 | 4268.8 | 4513.4 | 4740.6 |
| 37.5° | 2474.5 | 2526.5 | 2582.3 | 2667.6 | 2757.4 | 2883.6 | 3012.1 | 3263.0 | 3355.1 | 3539.8 | 3727.9 |
| 40° | 1995.4 | 2030.5 | 2067.4 | 2125.1 | 2187.9 | 2276.9 | 2370.4 | 2490.1 | 2612.8 | 2762.6 | 2915.6 |
| 42.5° | 1687.0 | 1706.9 | 1730.3 | 1764.2 | 1803.0 | 1859.4 | 1921.9 | 2003.1 | 2088.4 | 2193.8 | 2301.5 |
| 45° | 1507.2 | 1497.7 | 1504.7 | 1523.0 | 1546.3 | 1580.5 | 1620.1 | 1670.4 | 1725.9 | 1794.1 | 1866.9 |
| 47.5° | 1339.6 | 1343.5 | 1345.5 | 1355.4 | 1367.9 | 1390.9 | 1414.9 | 1449.0 | 1514.8 | 1534.9 | 1574.6 |
| 50° | 1229.0 | 1230.8 | 1230.2 | 1235.2 | 1241.5 | 1256.5 | 1272.0 | 1295.1 | 1318.2 | 1348.7 | 1377.9 |
| 52.5° | 1136.2 | 1138.8 | 1138.4 | 1141.7 | 1145.1 | 1154.6 | 1164.4 | 1180.8 | 1195.8 | 1215.2 | 1232.0 |
| 55° | 1063.0 | 1066.5 | 1067.9 | 1070.7 | 1072.3 | 1077.3 | 1081.1 | 1089.0 | 1095.4 | 1106.4 | 1116.6 |
| 57.5° | 1006.6 | 1011.4 | 1013.8 | 1014.7 | 1012.7 | 1012.4 | 1011.1 | 1012.8 | 1014.1 | 1020.0 | 1025.7 |
| 60° | 962.3 | 966.2 | 966.8 | 966.2 | 962.5 | 959.9 | 955.7 | 954.4 | 953.8 | 956.6 | 959.8 |
| 62.5° | 915.8 | 917.2 | 916.3 | 915.1 | 911.0 | 908.4 | 904.1 | 902.5 | 901.0 | 903.1 | 904.7 |
| 65° | 851.6 | 852.8 | 851.6 | 850.9 | 847.2 | 845.2 | 841.5 | 840.3 | 838.2 | 838.7 | 838.4 |
| 67.5° | 799.4 | 800.7 | 799.7 | 798.7 | 796.1 | 794.9 | 792.2 | 790.5 | 787.9 | 787.1 | 785.3 |
| 70° | 747.5 | 748.4 | 747.0 | 746.0 | 743.0 | 741.9 | 739.4 | 738.8 | 736.9 | 736.4 | 734.5 |
| 72.5° | 687.7 | 687.8 | 685.6 | 685.0 | 682.9 | 682.8 | 681.7 | 682.7 | 682.6 | 683.7 | 683.2 |
| 75° | 626.5 | 625.6 | 623.0 | 622.5 | 620.9 | 621.7 | 620.6 | 622.0 | 622.2 | 624.5 | 624.7 |
| 77.5° | 565.2 | 562.0 | 557.1 | 554.6 | 551.3 | 551.0 | 549.0 | 550.4 | 549.9 | 552.5 | 553.6 |
| 80° | 487.8 | 483.9 | 477.6 | 474.5 | 470.6 | 470.0 | 468.2 | 470.0 | 469.1 | 472.1 | 474.4 |
| 82.5° | 389.4 | 386.0 | 379.4 | 377.0 | 372.5 | 372.9 | 371.1 | 372.9 | 372.7 | 377.2 | 379.8 |
| 85° | 288.1 | 285.8 | 279.0 | 273.0 | 266.4 | 262.4 | 258.6 | 258.0 | 256.8 | 258.6 | 260.2 |
| 87.5° | 166.4 | 164.3 | 159.0 | 155.5 | 143.8 | 144.4 | 139.7 | 139.5 | 138.3 | 137.3 | 139.7 |
| 90° | 45.2 | 49.6 | 50.3 | 54.4 | 55.4 | 60.0 | 61.2 | 65.7 | 66.8 | 71.5 | 73.3 |
| 92.5° | 41.9 | 44.6 | 47.4 | 50.3 | 53.0 | 55.8 | 58.5 | 61.3 | 67.3 | 73.1 | 79.2 |
| 95° | 58.5 | 61.7 | 64.9 | 68.0 | 71.2 | 74.4 | 77.6 | 80.8 | 89.6 | 98.3 | 107.0 |
| 97.5° | 83.6 | 85.6 | 87.8 | 89.9 | 92.1 | 94.2 | 96.3 | 98.5 | 107.9 | 117.4 | 126.7 |
| 100° | 108.0 | 109.7 | 111.4 | 113.2 | 114.9 | 116.6 | 118.3 | 119.9 | 138.3 | 156.4 | 174.6 |
| 102.5° | 171.3 | 178.5 | 185.8 | 193.0 | 200.4 | 207.6 | 214.9 | 222.2 | 263.9 | 305.5 | 347.1 |
| 105° | 321.7 | 341.6 | 361.5 | 381.3 | 401.2 | 421.1 | 440.9 | 460.8 | 527.5 | 594.0 | 660.8 |
| 107.5° | 593.1 | 624.4 | 655.8 | 687.2 | 718.5 | 750.0 | 781.4 | 812.8 | 877.8 | 942.8 | 1007.8 |
| 110° | 905.5 | 935.4 | 965.3 | 995.3 | 1025.2 | 1055.1 | 1085.1 | 1115.1 | 1154.1 | 1193.1 | 1232.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1129.0 | 1143.4 | 1158.0 | 1172.7 | 1187.3 | 1201.9 | 1216.5 | 1231.2 | 1250.7 | 1270.0 | 1289.5 |
| 115° | 1196.5 | 1197.4 | 1198.4 | 1199.3 | 1200.3 | 1201.3 | 1202.4 | 1203.5 | 1209.6 | 1215.6 | 1221.8 |
| 117.5° | 1139.2 | 1131.2 | 1123.3 | 1115.3 | 1107.4 | 1099.7 | 1091.8 | 1084.1 | 1082.7 | 1081.4 | 1080.1 |
| 120° | 1023.8 | 1013.0 | 1002.4 | 991.5 | 981.0 | 970.4 | 959.8 | 949.4 | 944.0 | 938.5 | 933.2 |
| 122.5° | 885.2 | 874.5 | 863.9 | 853.2 | 842.7 | 832.2 | 821.9 | 811.6 | 807.6 | 803.7 | 800.0 |
| 125° | 754.4 | 745.5 | 736.6 | 727.7 | 719.1 | 710.4 | 701.9 | 693.3 | 692.9 | 692.4 | 692.2 |
| 127.5° | 648.8 | 643.3 | 637.9 | 632.6 | 627.4 | 622.1 | 617.1 | 611.9 | 614.1 | 616.1 | 618.3 |
| 130° | 575.5 | 573.1 | 570.9 | 568.4 | 566.3 | 564.2 | 562.1 | 560.1 | 564.0 | 567.7 | 571.7 |
| 132.5° | 531.5 | 530.9 | 530.6 | 530.2 | 530.1 | 530.0 | 530.0 | 529.8 | 534.3 | 538.7 | 543.2 |
| 135° | 505.5 | 506.0 | 506.9 | 507.6 | 508.7 | 509.4 | 510.5 | 511.4 | 515.8 | 519.9 | 524.3 |
| 137.5° | 492.3 | 493.2 | 494.4 | 495.6 | 497.0 | 498.2 | 499.8 | 501.1 | 504.4 | 507.8 | 511.1 |
| 140° | 485.7 | 486.3 | 487.4 | 488.3 | 489.4 | 490.3 | 491.6 | 492.7 | 495.6 | 498.1 | 500.6 |
| 142.5° | 479.9 | 480.3 | 481.3 | 482.3 | 483.4 | 484.2 | 485.4 | 486.3 | 488.3 | 490.1 | 492.3 |
| 145° | 479.0 | 479.4 | 480.2 | 480.8 | 481.5 | 482.2 | 483.1 | 483.8 | 485.0 | 486.1 | 487.3 |
| 147.5° | 474.4 | 474.6 | 475.1 | 475.5 | 476.0 | 476.5 | 476.9 | 477.3 | 478.1 | 478.8 | 479.5 |
| 150° | 467.4 | 467.5 | 467.7 | 467.6 | 467.9 | 468.2 | 468.5 | 468.7 | 469.3 | 469.9 | 470.6 |
| 152.5° | 456.6 | 456.6 | 456.7 | 456.8 | 457.0 | 457.2 | 457.2 | 457.5 | 458.1 | 458.6 | 459.2 |
| 155° | 447.8 | 448.2 | 448.5 | 448.8 | 449.2 | 449.4 | 449.8 | 450.0 | 450.5 | 450.8 | 451.3 |
| 157.5° | 442.3 | 442.5 | 442.9 | 443.1 | 443.5 | 443.7 | 444.1 | 444.3 | 444.8 | 445.0 | 445.4 |
| 160° | 436.7 | 437.3 | 437.7 | 438.4 | 438.8 | 439.2 | 439.9 | 440.4 | 440.8 | 441.0 | 441.4 |
| 162.5° | 435.8 | 436.1 | 436.5 | 436.7 | 437.0 | 437.4 | 437.6 | 438.0 | 438.6 | 439.1 | 439.7 |
| 165° | 433.8 | 434.3 | 434.9 | 435.3 | 435.9 | 436.4 | 436.9 | 437.5 | 437.7 | 438.1 | 438.4 |
| 167.5° | 435.1 | 435.5 | 436.2 | 436.7 | 437.2 | 437.6 | 438.3 | 438.7 | 439.1 | 439.2 | 439.6 |
| 170° | 434.4 | 434.9 | 435.4 | 435.9 | 436.4 | 436.7 | 437.3 | 437.6 | 438.2 | 438.6 | 439.2 |
| 172.5° | 437.3 | 437.6 | 438.1 | 438.4 | 438.8 | 439.2 | 439.7 | 440.0 | 440.4 | 440.8 | 441.2 |
| 175° | 439.3 | 439.3 | 439.4 | 439.5 | 439.6 | 439.6 | 439.7 | 439.9 | 440.0 | 440.0 | 440.1 |
| 177.5° | 439.8 | 440.0 | 440.1 | 440.4 | 440.6 | 440.8 | 441.0 | 441.2 | 441.2 | 441.2 | 441.2 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23666.4 | 23667.4 | 23648.3 | 23647.3 | 23629.4 | 23627.1 | 23609.8 | 23604.4 | 23590.3 | 23585.2 | 23570.7 |
| 5° | 24384.4 | 24361.2 | 24307.4 | 24275.9 | 24222.8 | 24187.6 | 24130.1 | 24092.7 | 24037.1 | 23995.3 | 23939.6 |
| 7.5° | 25110.6 | 25074.5 | 25014.2 | 24965.4 | 24891.7 | 24832.8 | 24746.6 | 24676.0 | 24582.6 | 24501.8 | 24403.7 |
| 10° | 25323.6 | 25318.1 | 25302.7 | 25280.3 | 25246.0 | 25207.5 | 25148.8 | 25087.6 | 25005.8 | 24916.9 | 24807.9 |
| 12.5° | 24799.6 | 24856.2 | 24933.3 | 24979.1 | 25034.7 | 25059.1 | 25081.9 | 25076.1 | 25061.2 | 25016.1 | 24953.1 |
| 15° | 23472.1 | 23631.1 | 23841.6 | 24004.8 | 24192.6 | 24329.0 | 24479.7 | 24573.5 | 24667.2 | 24710.4 | 24736.9 |
| 17.5° | 21360.3 | 21661.5 | 22038.9 | 22351.8 | 22712.8 | 23002.8 | 23320.7 | 23559.9 | 23806.0 | 23982.3 | 24141.7 |
| 20° | 18647.8 | 19084.0 | 19618.0 | 20089.8 | 20638.3 | 21114.9 | 21637.2 | 22066.0 | 22508.2 | 22854.1 | 23181.3 |
| 22.5° | 15705.7 | 16223.7 | 16869.3 | 17467.3 | 18174.4 | 18809.9 | 19526.9 | 20150.9 | 20802.5 | 21346.8 | 21873.1 |
| 25° | 12812.5 | 13380.7 | 14086.6 | 14753.8 | 15554.6 | 16293.8 | 17144.1 | 17921.8 | 18764.0 | 19495.1 | 20217.4 |
| 27.5° | 10170.7 | 10728.5 | 11449.2 | 12159.3 | 13006.2 | 13793.9 | 14704.9 | 15561.8 | 16520.7 | 17404.9 | 18309.4 |
| 30° | 7999.3 | 8472.4 | 9118.6 | 9806.5 | 10641.7 | 11443.2 | 12364.2 | 13245.4 | 14243.0 | 15208.4 | 16227.3 |
| 32.5° | 6337.6 | 6698.1 | 7206.1 | 7787.8 | 8558.4 | 9321.3 | 10198.3 | 11049.1 | 12031.4 | 13006.6 | 14066.3 |
| 35° | 5033.2 | 5314.3 | 5701.7 | 6155.6 | 6808.2 | 7466.0 | 8241.6 | 9015.2 | 9931.7 | 10857.1 | 11887.1 |
| 37.5° | 3969.0 | 4197.1 | 4500.4 | 4841.4 | 5364.8 | 5904.6 | 6540.6 | 7182.0 | 7978.4 | 8798.7 | 9732.1 |
| 40° | 3099.3 | 3284.0 | 3520.2 | 3774.5 | 4169.7 | 4585.6 | 5077.5 | 5574.9 | 6214.6 | 6885.1 | 7657.6 |
| 42.5° | 2434.8 | 2571.0 | 2737.8 | 2923.6 | 3292.5 | 3513.2 | 3846.8 | 4206.5 | 4676.9 | 5163.6 | 5744.4 |
| 45° | 1955.3 | 2048.3 | 2164.0 | 2288.6 | 2459.8 | 2647.0 | 2875.5 | 3115.1 | 3561.9 | 3781.0 | 4134.3 |
| 47.5° | 1632.9 | 1695.3 | 1768.9 | 1847.4 | 1948.4 | 2057.3 | 2192.8 | 2331.3 | 2510.4 | 2696.1 | 2913.8 |
| 50° | 1415.8 | 1479.2 | 1504.4 | 1545.1 | 1603.6 | 1665.8 | 1742.2 | 1818.5 | 1914.6 | 2012.0 | 2124.0 |
| 52.5° | 1254.5 | 1275.2 | 1302.8 | 1328.6 | 1364.8 | 1435.6 | 1458.5 | 1498.5 | 1552.4 | 1605.0 | 1663.8 |
| 55° | 1131.5 | 1144.9 | 1162.8 | 1178.4 | 1200.4 | 1221.2 | 1251.4 | 1278.0 | 1314.0 | 1345.7 | 1384.7 |
| 57.5° | 1035.7 | 1044.2 | 1056.7 | 1067.0 | 1081.0 | 1092.9 | 1110.6 | 1125.0 | 1145.6 | 1163.6 | 1187.4 |
| 60° | 966.1 | 971.8 | 980.2 | 986.8 | 995.8 | 1002.0 | 1010.8 | 1017.6 | 1028.5 | 1037.6 | 1050.8 |
| 62.5° | 909.2 | 912.2 | 917.6 | 921.5 | 927.3 | 930.4 | 935.1 | 938.0 | 944.1 | 948.6 | 956.0 |
| 65° | 841.1 | 841.7 | 845.3 | 847.0 | 851.5 | 853.2 | 857.0 | 858.3 | 863.3 | 866.7 | 873.2 |
| 67.5° | 785.1 | 783.6 | 783.7 | 782.3 | 783.0 | 781.6 | 782.0 | 780.6 | 782.6 | 783.7 | 788.6 |
| 70° | 734.1 | 731.9 | 731.2 | 728.9 | 728.1 | 725.7 | 725.0 | 722.9 | 722.6 | 721.9 | 723.7 |
| 72.5° | 684.4 | 683.8 | 683.9 | 682.3 | 682.1 | 680.5 | 680.6 | 679.5 | 680.7 | 681.2 | 683.4 |
| 75° | 627.2 | 627.4 | 628.4 | 627.0 | 627.5 | 626.0 | 626.6 | 625.2 | 625.9 | 625.7 | 627.9 |
| 77.5° | 557.6 | 559.2 | 562.2 | 561.6 | 562.6 | 561.1 | 561.7 | 559.9 | 560.4 | 559.2 | 560.1 |
| 80° | 479.3 | 482.7 | 486.8 | 486.7 | 488.3 | 487.3 | 488.8 | 487.1 | 487.8 | 485.7 | 485.1 |
| 82.5° | 386.3 | 389.2 | 393.6 | 393.8 | 397.6 | 398.3 | 402.5 | 402.3 | 405.0 | 403.3 | 402.1 |
| 85° | 264.1 | 266.1 | 269.9 | 272.0 | 275.9 | 278.3 | 282.4 | 284.1 | 281.2 | 286.5 | 282.2 |
| 87.5° | 137.9 | 143.0 | 140.2 | 146.9 | 145.3 | 152.0 | 150.6 | 156.8 | 155.6 | 161.0 | 160.3 |
| 90° | 78.9 | 81.0 | 86.8 | 89.1 | 95.8 | 98.6 | 99.5 | 96.1 | 96.8 | 93.5 | 94.3 |
| 92.5° | 85.0 | 91.3 | 97.2 | 103.2 | 109.2 | 115.2 | 109.6 | 104.1 | 98.5 | 93.0 | 87.4 |
| 95° | 115.8 | 124.6 | 133.3 | 142.0 | 150.8 | 159.5 | 150.2 | 140.8 | 131.4 | 122.1 | 112.6 |
| 97.5° | 136.1 | 145.5 | 154.9 | 164.2 | 173.8 | 183.1 | 172.0 | 160.9 | 149.8 | 138.8 | 127.7 |
| 100° | 192.7 | 210.9 | 229.0 | 247.2 | 265.3 | 283.5 | 262.9 | 242.1 | 221.5 | 200.9 | 180.1 |
| 102.5° | 388.9 | 430.4 | 472.1 | 513.8 | 555.4 | 597.2 | 553.3 | 509.6 | 465.5 | 421.7 | 377.8 |
| 105° | 727.4 | 794.1 | 860.8 | 927.4 | 994.1 | 1060.9 | 989.7 | 918.6 | 847.4 | 776.3 | 705.1 |
| 107.5° | 1072.8 | 1137.7 | 1202.9 | 1267.8 | 1332.9 | 1398.0 | 1325.8 | 1253.7 | 1181.6 | 1109.2 | 1037.0 |
| 110° | 1271.1 | 1310.2 | 1349.3 | 1388.2 | 1427.2 | 1466.5 | 1413.7 | 1361.0 | 1308.4 | 1255.6 | 1202.9 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1308.9 | 1328.6 | 1347.9 | 1367.6 | 1387.1 | 1406.7 | 1369.0 | 1331.4 | 1293.5 | 1255.8 | 1218.0 |
| 115° | 1228.0 | 1234.0 | 1240.3 | 1246.4 | 1252.5 | 1258.7 | 1233.2 | 1207.9 | 1182.4 | 1156.9 | 1131.3 |
| 117.5° | 1078.8 | 1077.7 | 1076.4 | 1075.3 | 1074.0 | 1072.8 | 1058.5 | 1044.2 | 1029.8 | 1015.5 | 1001.1 |
| 120° | 927.8 | 922.2 | 916.9 | 911.5 | 906.1 | 900.7 | 894.6 | 888.5 | 882.1 | 876.0 | 869.8 |
| 122.5° | 796.1 | 792.4 | 788.5 | 784.7 | 780.7 | 776.9 | 774.4 | 772.1 | 769.4 | 767.0 | 764.3 |
| 125° | 691.9 | 691.5 | 691.2 | 690.8 | 690.4 | 690.0 | 688.6 | 687.3 | 685.8 | 684.6 | 683.1 |
| 127.5° | 620.2 | 622.5 | 624.3 | 626.4 | 628.3 | 630.4 | 629.9 | 629.4 | 628.9 | 628.4 | 627.9 |
| 130° | 575.3 | 579.2 | 582.9 | 586.6 | 590.2 | 594.1 | 593.1 | 592.3 | 591.4 | 590.6 | 589.7 |
| 132.5° | 547.6 | 552.0 | 556.3 | 560.9 | 565.1 | 569.3 | 568.3 | 567.4 | 566.1 | 565.2 | 564.0 |
| 135° | 528.4 | 532.5 | 536.6 | 540.8 | 544.8 | 548.9 | 547.5 | 546.4 | 544.8 | 543.8 | 542.4 |
| 137.5° | 514.3 | 517.7 | 520.9 | 524.1 | 527.2 | 530.5 | 529.0 | 527.8 | 526.4 | 525.3 | 523.9 |
| 140° | 503.1 | 505.8 | 508.2 | 510.9 | 513.2 | 515.8 | 514.2 | 512.7 | 511.1 | 509.6 | 507.9 |
| 142.5° | 494.0 | 495.9 | 497.6 | 499.6 | 501.4 | 503.2 | 501.0 | 499.0 | 496.9 | 494.8 | 492.8 |
| 145° | 488.4 | 489.8 | 490.8 | 492.0 | 492.9 | 494.1 | 491.6 | 489.4 | 486.9 | 484.7 | 482.2 |
| 147.5° | 480.1 | 480.9 | 481.4 | 482.0 | 482.5 | 483.2 | 480.9 | 478.7 | 476.5 | 474.2 | 471.9 |
| 150° | 471.0 | 471.8 | 472.2 | 472.7 | 473.3 | 473.9 | 471.5 | 469.3 | 466.9 | 464.6 | 462.3 |
| 152.5° | 459.8 | 460.4 | 460.9 | 461.3 | 461.9 | 462.3 | 460.1 | 458.0 | 455.8 | 453.6 | 451.4 |
| 155° | 451.5 | 451.9 | 452.1 | 452.4 | 452.5 | 452.8 | 450.8 | 449.2 | 447.4 | 445.6 | 443.6 |
| 157.5° | 445.7 | 446.0 | 446.3 | 446.5 | 446.6 | 446.9 | 445.4 | 444.1 | 442.6 | 441.3 | 439.8 |
| 160° | 441.6 | 441.9 | 442.2 | 442.4 | 442.6 | 442.6 | 441.5 | 440.4 | 439.2 | 438.0 | 436.7 |
| 162.5° | 440.1 | 440.7 | 441.1 | 441.5 | 441.9 | 442.3 | 440.8 | 439.5 | 438.2 | 436.7 | 435.2 |
| 165° | 438.6 | 438.9 | 439.2 | 439.4 | 439.5 | 439.7 | 438.7 | 437.8 | 436.7 | 435.9 | 434.9 |
| 167.5° | 439.8 | 440.1 | 440.3 | 440.6 | 440.7 | 440.8 | 439.9 | 439.0 | 437.9 | 436.9 | 435.9 |
| 170° | 439.4 | 439.9 | 440.3 | 440.7 | 441.0 | 441.3 | 440.6 | 439.9 | 439.0 | 438.3 | 437.4 |
| 172.5° | 441.5 | 441.9 | 442.1 | 442.5 | 442.7 | 443.1 | 442.3 | 441.5 | 440.7 | 439.9 | 439.0 |
| 175° | 440.1 | 440.2 | 440.4 | 440.4 | 440.4 | 440.5 | 439.9 | 439.2 | 438.6 | 438.0 | 437.3 |
| 177.5° | 441.2 | 441.2 | 441.2 | 441.1 | 441.1 | 441.1 | 440.7 | 440.2 | 439.9 | 439.4 | 438.9 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 | 23418.5 |
| 2.5° | 23565.6 | 23555.4 | 23548.8 | 23540.4 | 23535.3 | 23528.7 | 23523.9 | 23519.9 | 23516.6 | 23513.6 | 23511.3 |
| 5° | 23897.0 | 23844.3 | 23803.5 | 23759.2 | 23722.8 | 23686.6 | 23658.6 | 23635.4 | 23619.5 | 23607.4 | 23600.4 |
| 7.5° | 24318.9 | 24222.5 | 24136.7 | 24046.5 | 23965.6 | 23886.0 | 23817.4 | 23758.3 | 23713.9 | 23685.2 | 23667.8 |
| 10° | 24695.7 | 24566.6 | 24439.0 | 24304.6 | 24177.1 | 24053.5 | 23939.6 | 23839.2 | 23759.8 | 23707.1 | 23676.2 |
| 12.5° | 24864.6 | 24754.6 | 24624.2 | 24478.3 | 24322.2 | 24164.2 | 24010.2 | 23871.4 | 23754.8 | 23676.7 | 23631.5 |
| 15° | 24715.8 | 24670.7 | 24582.3 | 24469.0 | 24320.8 | 24157.4 | 23976.7 | 23806.8 | 23650.4 | 23549.1 | 23490.3 |
| 17.5° | 24231.9 | 24295.0 | 24288.2 | 24244.9 | 24138.4 | 24000.9 | 23816.7 | 23625.8 | 23430.3 | 23294.7 | 23220.8 |
| 20° | 23415.4 | 23613.5 | 23713.9 | 23765.5 | 23723.7 | 23634.5 | 23467.7 | 23274.1 | 23046.1 | 22869.2 | 22761.2 |
| 22.5° | 22268.0 | 22617.6 | 22835.5 | 22995.0 | 23028.8 | 22998.4 | 22851.1 | 22666.9 | 22412.9 | 22200.2 | 22040.8 |
| 25° | 20790.7 | 21303.0 | 21647.5 | 21917.5 | 22022.3 | 22049.4 | 21924.1 | 21740.9 | 21457.7 | 21209.9 | 20991.0 |
| 27.5° | 19050.8 | 19716.5 | 20176.4 | 20539.2 | 20702.9 | 20773.9 | 20658.6 | 20471.6 | 20136.5 | 19840.9 | 19554.8 |
| 30° | 17092.1 | 17881.8 | 18435.4 | 18870.5 | 19070.1 | 19163.9 | 19041.3 | 18832.7 | 18442.8 | 18087.0 | 17726.6 |
| 32.5° | 14995.5 | 15859.7 | 16463.0 | 16935.5 | 17133.2 | 17221.5 | 17061.2 | 16826.8 | 16376.2 | 15957.0 | 15536.7 |
| 35° | 12800.4 | 13672.7 | 14281.1 | 14741.0 | 14906.8 | 14960.0 | 14754.9 | 14484.0 | 13984.8 | 13524.7 | 13066.5 |
| 37.5° | 10560.6 | 11372.3 | 11925.2 | 12337.9 | 12440.5 | 12449.7 | 12202.6 | 11903.5 | 11378.8 | 10925.1 | 10468.9 |
| 40° | 8340.3 | 9024.7 | 9471.2 | 9801.5 | 9837.1 | 9805.3 | 9536.8 | 9235.7 | 8744.8 | 8338.4 | 7937.9 |
| 42.5° | 6248.8 | 6765.4 | 7083.9 | 7310.3 | 7296.8 | 7234.1 | 6987.9 | 6729.1 | 6324.1 | 6014.5 | 5699.4 |
| 45° | 4456.9 | 4797.6 | 4983.9 | 5116.3 | 5073.8 | 5014.0 | 4822.3 | 4641.0 | 4365.7 | 4165.7 | 3954.0 |
| 47.5° | 3096.3 | 3503.1 | 3432.3 | 3691.3 | 3468.1 | 3615.5 | 3308.6 | 3139.4 | 2993.3 | 2887.1 | 2767.4 |
| 50° | 2216.6 | 2309.9 | 2354.9 | 2385.7 | 2369.4 | 2346.6 | 2291.6 | 2242.3 | 2175.5 | 2126.9 | 2070.2 |
| 52.5° | 1711.9 | 1758.5 | 1784.0 | 1802.5 | 1798.9 | 1790.6 | 1766.6 | 1744.6 | 1713.4 | 1692.8 | 1667.9 |
| 55° | 1450.1 | 1450.7 | 1497.6 | 1477.5 | 1507.3 | 1472.4 | 1486.2 | 1447.5 | 1453.8 | 1420.6 | 1398.3 |
| 57.5° | 1204.9 | 1224.1 | 1232.6 | 1240.9 | 1238.6 | 1237.2 | 1227.8 | 1223.2 | 1212.7 | 1209.5 | 1202.0 |
| 60° | 1059.9 | 1069.9 | 1072.0 | 1075.8 | 1072.6 | 1071.3 | 1064.1 | 1061.4 | 1054.4 | 1053.1 | 1048.2 |
| 62.5° | 960.5 | 965.5 | 965.5 | 965.5 | 961.4 | 957.4 | 949.3 | 945.1 | 939.1 | 937.7 | 934.9 |
| 65° | 877.5 | 882.8 | 883.7 | 884.7 | 881.7 | 878.6 | 871.4 | 866.9 | 860.8 | 858.3 | 855.0 |
| 67.5° | 791.8 | 797.5 | 799.4 | 802.2 | 800.5 | 799.9 | 795.0 | 793.2 | 789.1 | 788.1 | 785.1 |
| 70° | 724.5 | 726.9 | 726.7 | 726.6 | 722.8 | 719.4 | 713.8 | 711.1 | 706.9 | 706.0 | 703.2 |
| 72.5° | 684.5 | 686.2 | 685.1 | 683.7 | 678.7 | 673.7 | 667.1 | 662.2 | 656.7 | 653.2 | 649.3 |
| 75° | 628.2 | 630.4 | 629.0 | 628.0 | 623.6 | 620.3 | 615.0 | 612.3 | 608.4 | 607.3 | 604.5 |
| 77.5° | 559.0 | 560.1 | 557.9 | 557.6 | 554.2 | 552.1 | 548.1 | 547.4 | 544.6 | 544.6 | 542.0 |
| 80° | 482.0 | 481.4 | 477.8 | 477.1 | 473.7 | 472.8 | 469.7 | 469.9 | 467.7 | 468.6 | 466.8 |
| 82.5° | 396.6 | 394.5 | 389.7 | 388.3 | 384.4 | 384.1 | 381.9 | 383.7 | 382.3 | 384.4 | 383.2 |
| 85° | 284.3 | 284.8 | 282.8 | 282.8 | 281.6 | 282.0 | 281.8 | 283.1 | 283.3 | 285.2 | 285.1 |
| 87.5° | 158.4 | 160.8 | 160.3 | 162.4 | 162.3 | 164.7 | 165.4 | 168.9 | 169.3 | 172.5 | 172.5 |
| 90° | 91.0 | 92.0 | 88.6 | 89.7 | 88.2 | 90.7 | 89.7 | 92.1 | 90.8 | 92.8 | 90.6 |
| 92.5° | 81.9 | 76.3 | 70.8 | 65.2 | 62.5 | 59.5 | 57.0 | 53.9 | 51.3 | 48.4 | 45.5 |
| 95° | 103.3 | 93.9 | 84.5 | 75.1 | 71.9 | 68.6 | 65.4 | 62.2 | 59.1 | 55.9 | 52.7 |
| 97.5° | 116.7 | 105.5 | 94.5 | 83.3 | 80.6 | 77.8 | 74.9 | 72.2 | 69.3 | 66.6 | 63.8 |
| 100° | 159.4 | 138.8 | 118.1 | 97.3 | 95.0 | 92.6 | 90.3 | 88.0 | 85.5 | 83.1 | 80.8 |
| 102.5° | 333.9 | 289.9 | 246.0 | 202.0 | 193.7 | 185.4 | 177.1 | 168.7 | 160.3 | 152.0 | 143.7 |
| 105° | 633.9 | 562.6 | 491.5 | 420.2 | 397.5 | 374.9 | 352.4 | 329.6 | 307.0 | 284.4 | 261.8 |
| 107.5° | 964.7 | 892.4 | 820.2 | 747.8 | 706.1 | 664.3 | 622.5 | 580.6 | 538.9 | 497.0 | 455.1 |
| 110° | 1150.1 | 1097.3 | 1044.5 | 991.6 | 958.1 | 924.4 | 890.6 | 856.9 | 823.3 | 789.5 | 755.8 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 112.5° | 1180.2 | 1142.4 | 1104.6 | 1066.6 | 1051.5 | 1036.0 | 1020.9 | 1005.6 | 990.2 | 974.8 | 959.6 |
| 115° | 1105.7 | 1080.1 | 1054.6 | 1028.8 | 1023.5 | 1017.9 | 1012.6 | 1007.1 | 1001.6 | 996.1 | 990.6 |
| 117.5° | 986.8 | 972.2 | 957.8 | 943.4 | 944.2 | 945.0 | 945.9 | 946.6 | 947.3 | 947.9 | 948.7 |
| 120° | 863.5 | 857.2 | 851.0 | 844.7 | 849.3 | 853.8 | 858.3 | 862.7 | 867.1 | 871.4 | 875.7 |
| 122.5° | 761.9 | 759.3 | 756.8 | 754.1 | 759.7 | 765.0 | 770.5 | 775.8 | 781.2 | 786.3 | 791.5 |
| 125° | 681.8 | 680.3 | 679.0 | 677.4 | 682.9 | 688.4 | 693.8 | 699.2 | 704.5 | 709.7 | 714.9 |
| 127.5° | 627.5 | 626.9 | 626.4 | 625.8 | 629.8 | 633.5 | 637.3 | 640.9 | 644.7 | 648.1 | 651.6 |
| 130° | 588.7 | 587.8 | 587.0 | 586.0 | 589.6 | 593.0 | 596.5 | 599.6 | 602.9 | 605.9 | 609.0 |
| 132.5° | 563.0 | 561.9 | 560.9 | 559.7 | 562.2 | 564.5 | 567.0 | 569.1 | 571.4 | 573.3 | 575.3 |
| 135° | 541.3 | 539.9 | 538.6 | 537.2 | 539.5 | 541.7 | 544.0 | 545.9 | 548.0 | 549.7 | 551.5 |
| 137.5° | 522.7 | 521.2 | 520.0 | 518.6 | 520.7 | 522.7 | 524.5 | 526.2 | 528.0 | 529.7 | 531.1 |
| 140° | 506.4 | 504.7 | 503.3 | 501.6 | 503.4 | 505.1 | 506.8 | 508.3 | 510.0 | 511.2 | 512.6 |
| 142.5° | 490.8 | 488.5 | 486.7 | 484.5 | 485.8 | 486.9 | 488.2 | 489.2 | 490.4 | 491.3 | 492.2 |
| 145° | 479.9 | 477.4 | 475.2 | 472.7 | 473.6 | 474.5 | 475.6 | 476.5 | 477.2 | 477.8 | 478.6 |
| 147.5° | 469.8 | 467.4 | 465.1 | 462.8 | 463.7 | 464.3 | 464.8 | 465.4 | 466.1 | 466.5 | 466.9 |
| 150° | 459.9 | 457.4 | 455.0 | 452.6 | 453.2 | 453.8 | 454.2 | 454.8 | 455.4 | 455.7 | 456.1 |
| 152.5° | 449.1 | 446.9 | 444.6 | 442.3 | 442.7 | 443.2 | 443.5 | 444.0 | 444.4 | 444.8 | 445.0 |
| 155° | 441.7 | 439.8 | 437.9 | 435.9 | 436.4 | 436.8 | 437.1 | 437.5 | 437.7 | 438.0 | 438.2 |
| 157.5° | 438.3 | 436.7 | 435.3 | 433.6 | 433.7 | 433.9 | 434.1 | 434.0 | 434.1 | 434.1 | 434.0 |
| 160° | 435.5 | 434.2 | 432.8 | 431.5 | 431.5 | 431.6 | 431.8 | 431.6 | 431.7 | 431.5 | 431.4 |
| 162.5° | 433.7 | 432.3 | 430.7 | 429.1 | 429.1 | 429.3 | 429.3 | 429.3 | 429.3 | 429.2 | 429.1 |
| 165° | 433.9 | 432.7 | 431.7 | 430.4 | 430.3 | 430.2 | 430.1 | 429.8 | 429.6 | 429.3 | 429.0 |
| 167.5° | 434.8 | 433.7 | 432.6 | 431.4 | 431.5 | 431.7 | 431.7 | 431.7 | 431.7 | 431.6 | 431.6 |
| 170° | 436.6 | 435.6 | 434.8 | 433.8 | 433.6 | 433.5 | 433.4 | 433.2 | 432.9 | 432.7 | 432.5 |
| 172.5° | 438.1 | 437.2 | 436.3 | 435.2 | 435.2 | 435.1 | 435.0 | 434.9 | 434.7 | 434.5 | 434.4 |
| 175° | 436.6 | 435.9 | 435.1 | 434.5 | 434.4 | 434.3 | 434.3 | 434.2 | 434.0 | 433.9 | 433.7 |
| 177.5° | 438.4 | 438.1 | 437.5 | 437.0 | 436.9 | 436.9 | 436.8 | 436.7 | 436.7 | 436.7 | 436.6 |
| 180° | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 | 439.0 |



TEST NUMBER: P1444672
 CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|---------|---------|
| 0° | 23418.5 | 23418.5 |
| 2.5° | 23509.2 | 23508.0 |
| 5° | 23596.7 | 23595.2 |
| 7.5° | 23663.1 | 23662.7 |
| 10° | 23670.9 | 23675.0 |
| 12.5° | 23623.7 | 23627.0 |
| 15° | 23485.8 | 23492.2 |
| 17.5° | 23222.1 | 23230.6 |
| 20° | 22767.8 | 22776.6 |
| 22.5° | 22032.2 | 22035.8 |
| 25° | 20962.6 | 20947.5 |
| 27.5° | 19504.5 | 19478.4 |
| 30° | 17651.0 | 17625.7 |
| 32.5° | 15440.9 | 15425.2 |
| 35° | 12953.2 | 12943.3 |
| 37.5° | 10334.1 | 10313.9 |
| 40° | 7791.5 | 7732.3 |
| 42.5° | 5561.3 | 5457.5 |
| 45° | 3843.4 | 3720.2 |
| 47.5° | 2683.0 | 2606.9 |
| 50° | 2033.7 | 2009.2 |
| 52.5° | 1657.1 | 1651.4 |
| 55° | 1398.2 | 1395.7 |
| 57.5° | 1203.7 | 1202.8 |
| 60° | 1050.8 | 1050.6 |
| 62.5° | 936.9 | 937.3 |
| 65° | 856.6 | 856.7 |
| 67.5° | 785.9 | 785.4 |
| 70° | 704.3 | 703.6 |
| 72.5° | 647.9 | 647.1 |
| 75° | 604.5 | 604.0 |
| 77.5° | 542.8 | 541.8 |
| 80° | 467.9 | 466.8 |
| 82.5° | 384.9 | 383.5 |
| 85° | 287.1 | 287.2 |
| 87.5° | 175.6 | 175.6 |
| 90° | 92.4 | 89.9 |
| 92.5° | 43.0 | 40.4 |
| 95° | 49.5 | 46.3 |
| 97.5° | 61.0 | 58.3 |
| 100° | 78.4 | 76.1 |
| 102.5° | 135.4 | 127.1 |
| 105° | 239.2 | 216.5 |
| 107.5° | 413.3 | 371.5 |
| 110° | 722.1 | 688.4 |



TEST NUMBER: P1444672
CATALOG NUMBER: EHBR1-30-UNV-TA-L930-UPL40

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 944.1 | 928.7 |
| 115° | 984.8 | 979.3 |
| 117.5° | 949.2 | 949.8 |
| 120° | 879.8 | 884.1 |
| 122.5° | 796.4 | 801.5 |
| 125° | 719.9 | 724.9 |
| 127.5° | 654.9 | 658.1 |
| 130° | 611.6 | 614.5 |
| 132.5° | 577.0 | 578.7 |
| 135° | 553.0 | 554.5 |
| 137.5° | 532.4 | 533.7 |
| 140° | 513.7 | 514.7 |
| 142.5° | 492.9 | 493.6 |
| 145° | 479.2 | 479.6 |
| 147.5° | 467.0 | 467.3 |
| 150° | 456.3 | 456.5 |
| 152.5° | 445.1 | 445.4 |
| 155° | 438.3 | 438.4 |
| 157.5° | 433.8 | 433.7 |
| 160° | 431.2 | 431.1 |
| 162.5° | 428.9 | 428.8 |
| 165° | 428.5 | 428.2 |
| 167.5° | 431.4 | 431.4 |
| 170° | 432.2 | 432.0 |
| 172.5° | 434.2 | 434.0 |
| 175° | 433.6 | 433.5 |
| 177.5° | 436.6 | 436.4 |
| 180° | 439.0 | 439.0 |

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

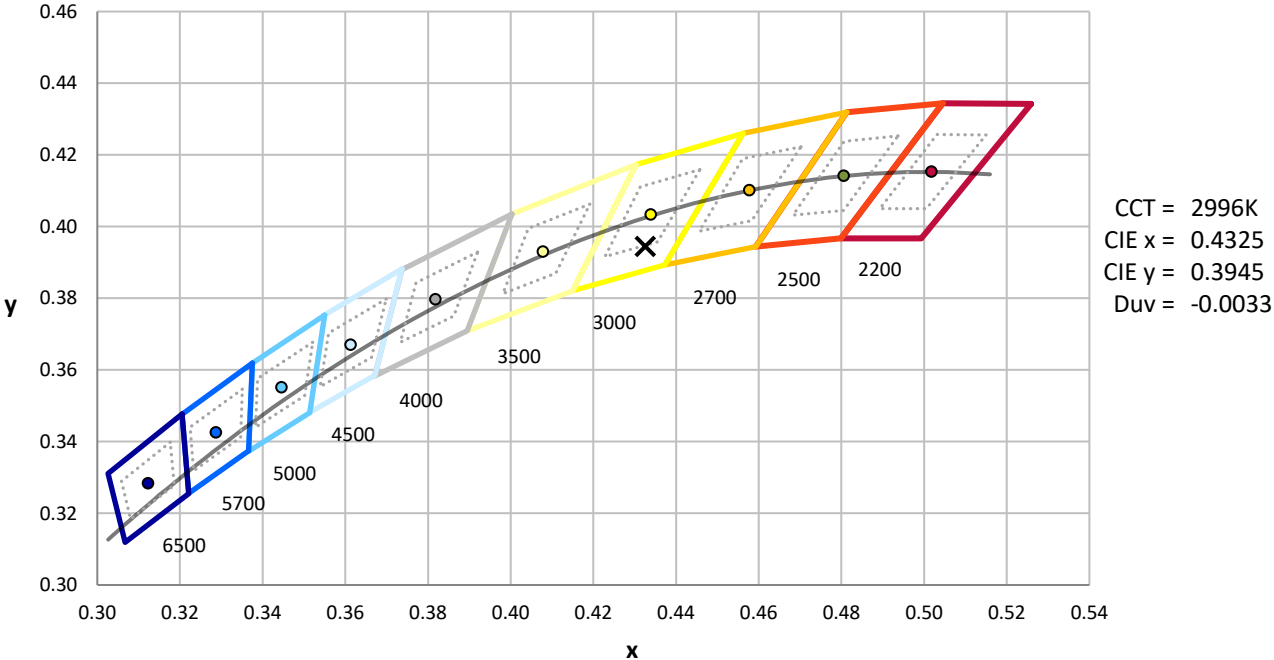
| Measurement and Test Equipment | | | |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument | Identification Number | Calibration Date | Calibration Due Date |
| Photometer | 76INCH SPHERE IN0058 | 6/16/2025 | 12/16/2025 |
| Power Meter |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

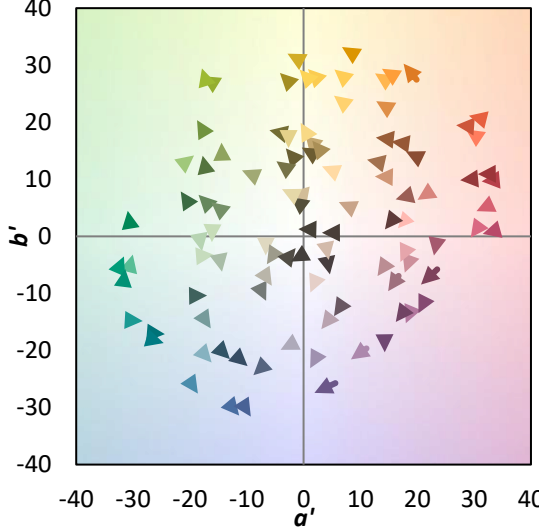
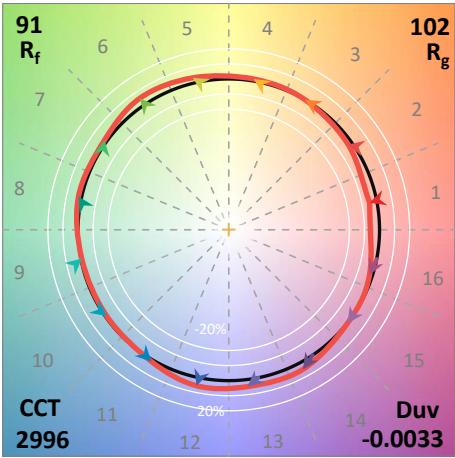
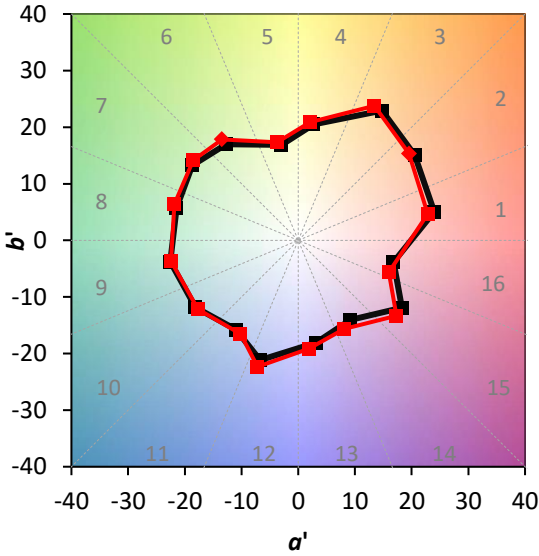
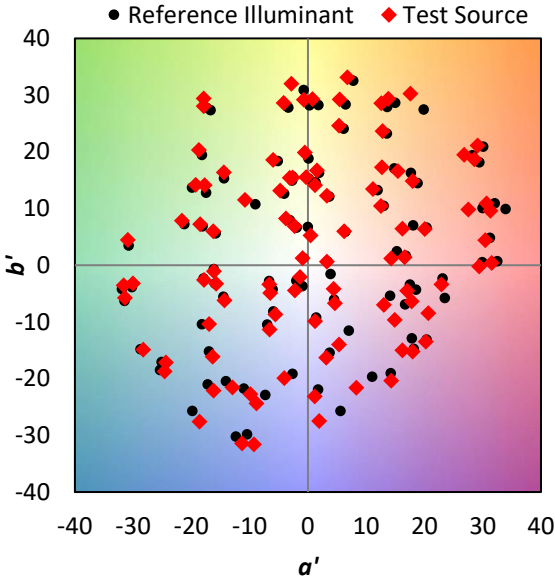
| λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 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

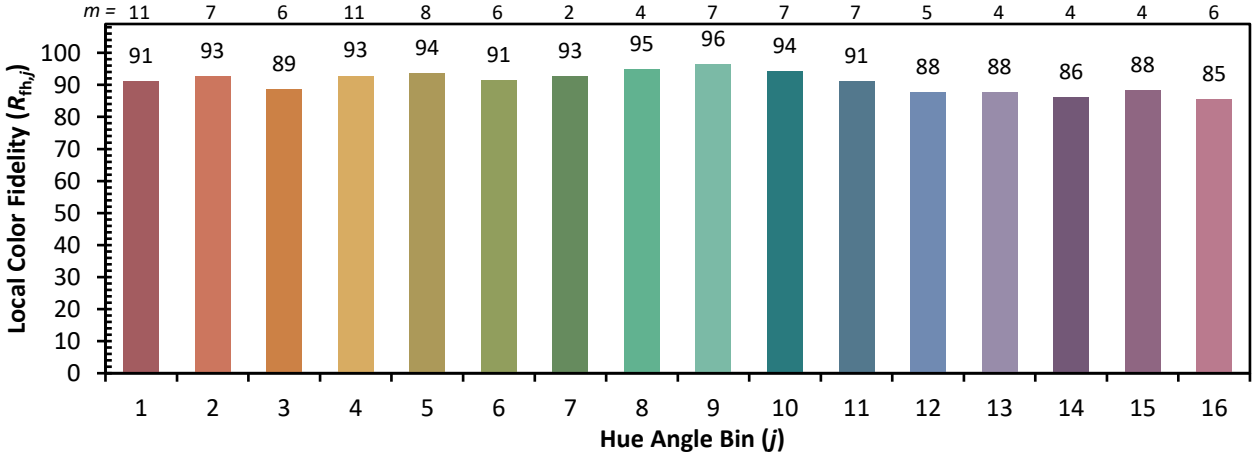


Individual Sample Fidelity Index ($R_{f,i}$)

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