

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: P1444852

Luminaire Tested: EHBR1-60-UNV-TA-L940-UPL18

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444852
REPORT IS A COMBINATION OF REPORTS P1444326 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-60-UNV-TA-L940-UPL18
Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

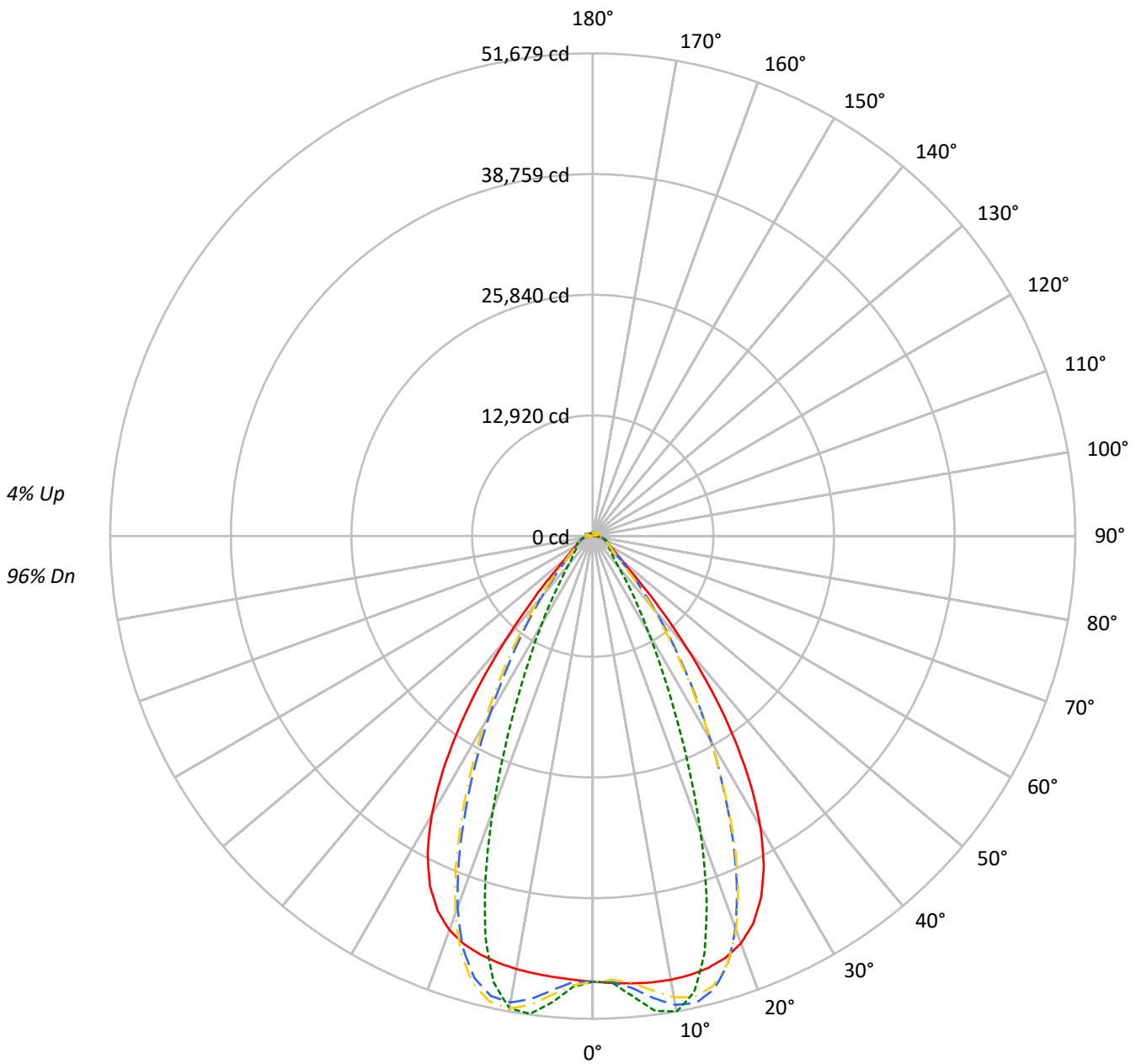
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 56948.7 lumens
Efficiency: N/A
Efficacy: 166.4 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Direct

Input Watts (W): 342.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1444852
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444852
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | 0 | |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 118 | 118 | 118 | 118 | 115 | 115 | 115 | 115 | 109 | 109 | 109 | 104 | 104 | 104 | 99 | 99 | 99 | 99 | 99 | 99 | 96 |
| 1 | 111 | 108 | 105 | 102 | 108 | 105 | 102 | 100 | 100 | 98 | 96 | 96 | 94 | 93 | 92 | 91 | 89 | 89 | 89 | 89 | 87 |
| 2 | 104 | 98 | 94 | 89 | 102 | 96 | 92 | 88 | 92 | 89 | 86 | 89 | 86 | 83 | 85 | 83 | 81 | 81 | 81 | 81 | 79 |
| 3 | 98 | 90 | 85 | 80 | 96 | 89 | 83 | 79 | 85 | 81 | 77 | 82 | 79 | 76 | 80 | 77 | 74 | 74 | 74 | 74 | 72 |
| 4 | 92 | 83 | 77 | 72 | 90 | 82 | 76 | 71 | 79 | 74 | 70 | 77 | 72 | 69 | 74 | 71 | 68 | 68 | 68 | 68 | 66 |
| 5 | 87 | 77 | 71 | 66 | 85 | 76 | 70 | 65 | 74 | 68 | 64 | 72 | 67 | 63 | 70 | 66 | 62 | 62 | 62 | 62 | 61 |
| 6 | 82 | 72 | 65 | 60 | 80 | 71 | 65 | 60 | 69 | 63 | 59 | 67 | 62 | 59 | 65 | 61 | 58 | 58 | 58 | 58 | 56 |
| 7 | 78 | 67 | 60 | 56 | 76 | 66 | 60 | 55 | 65 | 59 | 55 | 63 | 58 | 54 | 62 | 57 | 54 | 54 | 54 | 54 | 52 |
| 8 | 73 | 63 | 56 | 52 | 72 | 62 | 56 | 51 | 61 | 55 | 51 | 59 | 54 | 51 | 58 | 53 | 50 | 50 | 50 | 50 | 49 |
| 9 | 70 | 59 | 53 | 48 | 68 | 58 | 52 | 48 | 57 | 51 | 48 | 56 | 51 | 47 | 55 | 50 | 47 | 47 | 47 | 47 | 45 |
| 10 | 66 | 56 | 49 | 45 | 65 | 55 | 49 | 45 | 54 | 48 | 45 | 53 | 48 | 44 | 52 | 47 | 44 | 44 | 44 | 44 | 42 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|--------|--------|--------|--------|
| 0° | 224024 | 224024 | 224024 | 224024 |
| 5° | 225108 | 231672 | 221958 | 234707 |
| 10° | 226987 | 243238 | 221544 | 241629 |
| 15° | 228101 | 220493 | 221157 | 211615 |
| 20° | 225742 | 164260 | 218354 | 151980 |
| 25° | 213675 | 103885 | 206612 | 94258 |
| 30° | 186660 | 62428 | 179431 | 57052 |
| 35° | 143655 | 39173 | 135392 | 34701 |
| 40° | 90875 | 24572 | 83143 | 23091 |
| 45° | 46839 | 19143 | 46062 | 18829 |
| 50° | 27461 | 17028 | 26619 | 16762 |
| 55° | 21038 | 16110 | 20260 | 15965 |
| 60° | 17801 | 16456 | 17043 | 16243 |
| 65° | 16720 | 17186 | 16080 | 16599 |
| 70° | 16335 | 17995 | 15521 | 17318 |
| 75° | 17465 | 19085 | 16522 | 18240 |
| 80° | 18074 | 21132 | 16388 | 19290 |
| 85° | 17021 | 20390 | 13753 | 17460 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 71680 cd/sqm



TEST NUMBER: P1444852
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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 4701.4 | 8.3 |
| 10°-20° | 13225.4 | 23.2 |
| 20°-30° | 15062.7 | 26.4 |
| 30°-40° | 10826.4 | 19.0 |
| 40°-50° | 4993.1 | 8.8 |
| 50°-60° | 2389.4 | 4.2 |
| 60°-70° | 1743.4 | 3.1 |
| 70°-80° | 1324.5 | 2.3 |
| 80°-90° | 605.5 | 1.1 |
| 90°-100° | 64.7 | 0.1 |
| 100°-110° | 313.7 | 0.6 |
| 110°-120° | 578.4 | 1.0 |
| 120°-130° | 369.1 | 0.6 |
| 130°-140° | 257.2 | 0.5 |
| 140°-150° | 206.6 | 0.4 |
| 150°-160° | 154.3 | 0.3 |
| 160°-170° | 98.1 | 0.2 |
| 170°-180° | 34.6 | 0.1 |
| 0°-30° | 32989.5 | 57.9 |
| 0°-40° | 43815.9 | 76.9 |
| 0°-60° | 51198.4 | 89.9 |
| 0°-90° | 54871.9 | 96.4 |
| 90°-120° | 956.9 | 1.7 |
| 90°-150° | 1789.9 | 3.1 |
| 90°-180° | 2077.0 | 3.6 |
| 0°-180° | 56948.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-------|-------|-------|-------|-------|-------|
| 0° | 47704 | 47704 | 47704 | 47704 | 47704 | |
| 5° | 48064 | 49466 | 47392 | 50114 | 48064 | 4593 |
| 15° | 47854 | 46258 | 46398 | 44396 | 47854 | 13483 |
| 25° | 42671 | 20746 | 41260 | 18823 | 42671 | 19344 |
| 35° | 26366 | 7190 | 24849 | 6369 | 26366 | 16181 |
| 45° | 7578 | 3097 | 7453 | 3046 | 7578 | 6445 |
| 55° | 2843 | 2177 | 2738 | 2158 | 2843 | 2624 |
| 65° | 1745 | 1794 | 1678 | 1733 | 1745 | 1743 |
| 75° | 1230 | 1344 | 1164 | 1285 | 1230 | 1279 |
| 85° | 585 | 701 | 473 | 600 | 585 | 550 |
| 90° | 145 | 187 | 32 | 42 | 145 | 92 |
| 95° | 29 | 32 | 29 | 32 | 29 | 27 |
| 105° | 119 | 148 | 83 | 149 | 119 | 155 |
| 115° | 511 | 606 | 535 | 606 | 511 | 473 |
| 125° | 406 | 404 | 456 | 406 | 406 | 370 |
| 135° | 349 | 290 | 373 | 294 | 349 | 271 |
| 145° | 335 | 307 | 354 | 315 | 335 | 211 |
| 155° | 331 | 323 | 349 | 329 | 331 | 154 |
| 165° | 346 | 339 | 357 | 343 | 346 | 98 |
| 175° | 363 | 364 | 368 | 366 | 363 | 34 |
| 180° | 368 | 368 | 368 | 368 | 368 | |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 47886.5 | 47882.7 | 47881.9 | 47878.6 | 47877.6 | 47877.6 | 47876.1 | 47872.2 | 47869.7 | 47864.2 | 47858.1 |
| 5° | 48064.2 | 48062.1 | 48063.3 | 48063.7 | 48060.3 | 48052.9 | 48041.2 | 48026.9 | 48008.9 | 47991.9 | 47976.7 |
| 7.5° | 48201.6 | 48204.9 | 48209.2 | 48208.3 | 48197.8 | 48180.3 | 48156.5 | 48143.1 | 48151.0 | 48177.0 | 48236.4 |
| 10° | 48226.6 | 48247.2 | 48255.1 | 48252.6 | 48231.9 | 48216.8 | 48222.6 | 48273.2 | 48373.7 | 48508.0 | 48691.5 |
| 12.5° | 48128.9 | 48154.1 | 48153.1 | 48144.8 | 48124.7 | 48145.2 | 48218.3 | 48368.8 | 48584.5 | 48849.2 | 49159.7 |
| 15° | 47854.3 | 47886.9 | 47877.6 | 47866.9 | 47853.4 | 47920.8 | 48067.0 | 48328.4 | 48661.4 | 49034.6 | 49416.7 |
| 17.5° | 47321.3 | 47360.6 | 47341.5 | 47329.3 | 47317.9 | 47444.1 | 47695.4 | 48078.0 | 48497.6 | 48919.7 | 49281.8 |
| 20° | 46396.6 | 46423.0 | 46377.6 | 46356.2 | 46374.1 | 46621.5 | 46991.6 | 47480.2 | 47922.5 | 48321.7 | 48569.1 |
| 22.5° | 44887.7 | 44920.4 | 44835.0 | 44825.1 | 44930.5 | 45310.4 | 45778.5 | 46324.9 | 46740.4 | 47056.8 | 47152.1 |
| 25° | 42670.7 | 42702.8 | 42601.4 | 42662.0 | 42841.3 | 43358.7 | 43916.4 | 44500.7 | 44855.1 | 45089.6 | 45024.8 |
| 27.5° | 39678.1 | 39707.5 | 39611.3 | 39735.1 | 40018.5 | 40698.5 | 41354.7 | 41988.5 | 42304.4 | 42468.7 | 42260.7 |
| 30° | 35904.0 | 35965.1 | 35851.4 | 36024.1 | 36456.7 | 37339.5 | 38091.4 | 38802.1 | 39117.2 | 39242.2 | 38918.3 |
| 32.5° | 31421.5 | 31508.3 | 31382.9 | 31640.1 | 32243.6 | 33304.1 | 34158.2 | 34952.4 | 35300.8 | 35443.5 | 35077.7 |
| 35° | 26365.8 | 26490.3 | 26346.6 | 26732.4 | 27476.8 | 28657.7 | 29603.5 | 30490.2 | 30902.8 | 31105.0 | 30736.5 |
| 37.5° | 21009.5 | 21128.2 | 21050.4 | 21565.1 | 22382.6 | 23606.6 | 24572.1 | 25528.5 | 25994.6 | 26298.1 | 26007.4 |
| 40° | 15750.9 | 15859.5 | 15918.3 | 16506.9 | 17275.8 | 18429.3 | 19356.7 | 20303.1 | 20824.4 | 21205.5 | 21026.2 |
| 42.5° | 11117.0 | 11226.5 | 11426.6 | 11994.5 | 12635.7 | 13590.6 | 14385.0 | 15234.6 | 15732.7 | 16139.2 | 16070.0 |
| 45° | 7578.3 | 7705.4 | 7956.1 | 8421.1 | 8884.8 | 9569.9 | 10153.2 | 10814.0 | 11220.8 | 11593.1 | 11597.6 |
| 47.5° | 5310.5 | 5399.7 | 5623.8 | 5941.3 | 6243.6 | 7101.3 | 7136.4 | 7461.2 | 7734.7 | 8013.0 | 8049.0 |
| 50° | 4092.7 | 4146.5 | 4265.3 | 4442.2 | 4613.5 | 4836.1 | 5040.0 | 5275.3 | 5443.6 | 5596.2 | 5632.6 |
| 52.5° | 3363.9 | 3398.1 | 3458.5 | 3554.3 | 3653.7 | 3774.8 | 3883.8 | 4013.2 | 4104.7 | 4186.3 | 4203.6 |
| 55° | 2843.1 | 2871.3 | 2961.3 | 2979.6 | 3093.2 | 3115.1 | 3163.6 | 3242.3 | 3295.5 | 3344.5 | 3356.7 |
| 57.5° | 2450.0 | 2470.5 | 2489.6 | 2530.5 | 2565.5 | 2616.4 | 2657.4 | 2713.9 | 2747.4 | 2782.8 | 2785.8 |
| 60° | 2140.0 | 2154.8 | 2168.4 | 2196.7 | 2220.6 | 2256.0 | 2284.2 | 2322.6 | 2346.6 | 2373.2 | 2376.2 |
| 62.5° | 1909.2 | 1919.8 | 1928.9 | 1947.6 | 1964.6 | 1991.8 | 2014.2 | 2046.3 | 2068.7 | 2089.2 | 2093.8 |
| 65° | 1745.2 | 1753.0 | 1758.8 | 1772.9 | 1787.7 | 1810.9 | 1831.2 | 1857.4 | 1873.9 | 1889.7 | 1893.0 |
| 67.5° | 1599.8 | 1607.3 | 1613.2 | 1626.2 | 1636.4 | 1653.8 | 1667.4 | 1687.0 | 1699.4 | 1711.9 | 1712.3 |
| 70° | 1433.3 | 1440.2 | 1444.8 | 1456.8 | 1465.1 | 1480.0 | 1490.9 | 1508.6 | 1521.4 | 1535.4 | 1538.9 |
| 72.5° | 1318.0 | 1322.1 | 1328.2 | 1339.2 | 1350.7 | 1366.6 | 1381.4 | 1399.7 | 1415.1 | 1429.6 | 1435.8 |
| 75° | 1230.3 | 1235.1 | 1239.2 | 1248.5 | 1256.5 | 1269.9 | 1280.9 | 1297.7 | 1311.1 | 1326.7 | 1334.3 |
| 77.5° | 1103.7 | 1109.2 | 1112.8 | 1122.2 | 1129.1 | 1141.9 | 1150.0 | 1165.1 | 1176.0 | 1190.2 | 1197.1 |
| 80° | 950.8 | 956.0 | 958.4 | 967.2 | 972.7 | 984.6 | 992.6 | 1007.0 | 1016.2 | 1030.4 | 1038.7 |
| 82.5° | 781.3 | 786.2 | 787.6 | 795.9 | 799.0 | 808.7 | 814.5 | 829.4 | 840.7 | 859.1 | 871.8 |
| 85° | 585.0 | 586.8 | 589.6 | 587.5 | 599.3 | 600.1 | 613.5 | 616.0 | 633.6 | 638.3 | 658.4 |
| 87.5° | 357.7 | 363.0 | 365.6 | 373.8 | 377.3 | 385.4 | 387.9 | 396.6 | 401.4 | 411.2 | 415.8 |
| 90° | 144.8 | 152.5 | 154.8 | 164.0 | 166.0 | 174.2 | 175.7 | 184.9 | 187.2 | 196.7 | 199.7 |
| 92.5° | 26.1 | 27.5 | 28.7 | 30.6 | 32.0 | 34.5 | 36.3 | 38.0 | 39.6 | 41.8 | 44.8 |
| 95° | 29.1 | 30.7 | 32.2 | 33.8 | 35.4 | 37.1 | 38.7 | 40.2 | 41.8 | 43.4 | 47.9 |
| 97.5° | 36.0 | 37.4 | 38.8 | 40.1 | 41.5 | 42.9 | 44.3 | 45.6 | 47.0 | 48.2 | 53.7 |
| 100° | 45.7 | 47.0 | 48.1 | 49.3 | 50.4 | 51.6 | 52.7 | 53.9 | 55.1 | 56.3 | 66.3 |
| 102.5° | 72.6 | 76.7 | 80.9 | 85.0 | 89.1 | 93.1 | 97.4 | 101.3 | 105.5 | 109.6 | 131.1 |
| 105° | 118.8 | 129.9 | 141.3 | 152.3 | 163.6 | 174.9 | 186.1 | 196.9 | 208.2 | 219.3 | 254.7 |
| 107.5° | 198.0 | 218.6 | 239.3 | 260.2 | 281.0 | 301.6 | 322.3 | 343.0 | 363.6 | 384.0 | 420.0 |
| 110° | 358.5 | 374.9 | 391.7 | 408.2 | 424.8 | 441.5 | 458.1 | 474.3 | 491.1 | 507.6 | 533.6 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 481.5 | 488.7 | 496.2 | 503.6 | 511.1 | 518.3 | 525.7 | 533.0 | 540.4 | 547.5 | 566.2 |
| 115° | 510.6 | 513.1 | 515.6 | 517.9 | 520.5 | 522.7 | 525.1 | 527.3 | 529.7 | 531.8 | 544.3 |
| 117.5° | 500.8 | 500.0 | 499.3 | 498.6 | 497.5 | 496.8 | 495.8 | 494.8 | 493.8 | 492.7 | 499.5 |
| 120° | 473.5 | 470.7 | 468.2 | 465.2 | 462.6 | 459.5 | 456.8 | 453.9 | 450.8 | 447.7 | 450.4 |
| 122.5° | 438.2 | 434.9 | 431.9 | 428.4 | 425.1 | 421.5 | 418.2 | 414.3 | 411.0 | 407.4 | 407.9 |
| 125° | 406.3 | 402.8 | 400.0 | 396.3 | 392.8 | 389.1 | 385.5 | 381.8 | 378.1 | 374.1 | 374.1 |
| 127.5° | 379.6 | 377.2 | 374.9 | 371.8 | 369.1 | 366.2 | 363.2 | 360.1 | 357.4 | 353.9 | 353.5 |
| 130° | 364.8 | 362.6 | 360.3 | 357.5 | 355.0 | 352.1 | 349.2 | 346.0 | 343.3 | 340.1 | 339.4 |
| 132.5° | 353.9 | 352.3 | 350.4 | 348.2 | 346.1 | 343.3 | 341.1 | 338.3 | 335.8 | 333.2 | 332.5 |
| 135° | 348.8 | 346.9 | 345.4 | 343.3 | 341.2 | 338.6 | 336.0 | 333.4 | 331.0 | 328.3 | 327.8 |
| 137.5° | 345.1 | 343.5 | 341.8 | 339.7 | 337.7 | 335.0 | 332.9 | 330.2 | 327.8 | 325.1 | 324.5 |
| 140° | 341.9 | 340.4 | 338.7 | 336.6 | 334.7 | 332.6 | 330.2 | 327.8 | 325.3 | 322.7 | 322.3 |
| 142.5° | 337.3 | 335.7 | 334.5 | 332.6 | 330.9 | 328.7 | 326.7 | 324.3 | 322.3 | 319.9 | 319.8 |
| 145° | 335.4 | 334.2 | 333.0 | 331.5 | 329.6 | 327.6 | 325.8 | 323.6 | 321.8 | 319.7 | 319.6 |
| 147.5° | 333.9 | 332.9 | 331.9 | 330.5 | 329.2 | 327.3 | 325.6 | 323.6 | 322.0 | 320.2 | 320.3 |
| 150° | 332.7 | 331.8 | 330.9 | 329.6 | 328.1 | 326.5 | 325.0 | 323.3 | 321.6 | 319.8 | 319.9 |
| 152.5° | 330.6 | 329.6 | 328.8 | 327.6 | 326.3 | 324.4 | 323.4 | 321.6 | 320.1 | 318.4 | 318.4 |
| 155° | 331.3 | 330.3 | 329.2 | 328.0 | 326.7 | 325.3 | 323.9 | 322.4 | 321.1 | 319.6 | 319.5 |
| 157.5° | 333.5 | 332.3 | 331.6 | 330.3 | 329.4 | 328.0 | 326.8 | 325.5 | 324.4 | 323.2 | 322.9 |
| 160° | 337.3 | 336.2 | 335.3 | 334.1 | 332.9 | 331.6 | 330.5 | 329.2 | 328.4 | 327.0 | 326.8 |
| 162.5° | 341.3 | 340.1 | 339.1 | 338.0 | 337.0 | 335.6 | 334.6 | 333.6 | 332.6 | 331.3 | 331.2 |
| 165° | 345.8 | 345.2 | 344.2 | 343.4 | 342.5 | 341.6 | 340.7 | 339.7 | 338.7 | 337.7 | 337.5 |
| 167.5° | 352.3 | 351.4 | 350.8 | 349.8 | 348.8 | 348.0 | 346.9 | 346.0 | 345.4 | 344.2 | 344.1 |
| 170° | 356.7 | 355.9 | 355.3 | 354.8 | 354.1 | 353.4 | 352.9 | 352.2 | 351.4 | 350.8 | 350.7 |
| 172.5° | 360.6 | 360.0 | 359.6 | 359.2 | 358.5 | 358.2 | 357.7 | 357.1 | 356.7 | 356.1 | 356.4 |
| 175° | 362.7 | 362.2 | 362.0 | 361.7 | 361.3 | 360.9 | 360.7 | 360.5 | 360.5 | 359.9 | 359.8 |
| 177.5° | 365.6 | 365.4 | 365.4 | 365.2 | 365.2 | 365.1 | 364.9 | 364.6 | 364.4 | 364.4 | 364.4 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 47853.4 | 47847.6 | 47839.6 | 47829.6 | 47820.9 | 47810.8 | 47787.0 | 47779.9 | 47787.8 | 47793.1 | 47804.1 |
| 5° | 47967.2 | 47970.5 | 47971.7 | 47993.4 | 48012.3 | 48059.0 | 48426.1 | 48572.0 | 48684.7 | 48756.4 | 48865.1 |
| 7.5° | 48309.9 | 48420.2 | 48529.3 | 48676.1 | 48802.7 | 48973.6 | 49615.8 | 49889.1 | 50083.4 | 50223.1 | 50394.9 |
| 10° | 48890.9 | 49131.7 | 49357.5 | 49622.0 | 49849.3 | 50109.8 | 50707.5 | 50973.8 | 51141.9 | 51264.3 | 51378.5 |
| 12.5° | 49476.1 | 49810.1 | 50111.9 | 50406.2 | 50652.4 | 50878.1 | 51088.4 | 51181.5 | 51189.5 | 51193.4 | 51132.7 |
| 15° | 49780.9 | 50100.2 | 50366.1 | 50560.8 | 50705.4 | 50769.4 | 50407.4 | 50217.6 | 49977.7 | 49780.1 | 49454.9 |
| 17.5° | 49588.5 | 49780.1 | 49894.9 | 49883.7 | 49823.8 | 49623.7 | 48598.6 | 48034.8 | 47475.1 | 46970.7 | 46309.3 |
| 20° | 48733.4 | 48718.7 | 48618.9 | 48335.7 | 47994.7 | 47464.4 | 45707.0 | 44693.0 | 43712.7 | 42851.7 | 41807.1 |
| 22.5° | 47142.4 | 46892.1 | 46543.1 | 45932.7 | 45254.7 | 44328.1 | 41809.6 | 40318.2 | 38953.5 | 37747.9 | 36397.3 |
| 25° | 44837.1 | 44322.1 | 43678.3 | 42709.5 | 41655.8 | 40304.4 | 37200.3 | 35345.2 | 33706.7 | 32285.5 | 30727.3 |
| 27.5° | 41886.9 | 41111.1 | 40167.7 | 38826.7 | 37399.2 | 35667.9 | 32226.5 | 30179.2 | 28420.2 | 26896.6 | 25238.0 |
| 30° | 38394.0 | 37385.1 | 36166.9 | 34502.6 | 32780.8 | 30817.1 | 27326.7 | 25253.1 | 23472.7 | 21905.2 | 20245.4 |
| 32.5° | 34446.8 | 33265.2 | 31837.7 | 29969.6 | 28107.7 | 26088.6 | 22717.8 | 20710.6 | 19009.9 | 17501.9 | 15999.6 |
| 35° | 30093.5 | 28826.1 | 27315.9 | 25410.6 | 23559.7 | 21596.8 | 18503.8 | 16694.0 | 15192.1 | 13859.2 | 12646.2 |
| 37.5° | 25423.5 | 24179.2 | 22743.8 | 20948.1 | 19231.7 | 17452.9 | 14784.2 | 13267.6 | 12007.2 | 10901.0 | 9964.3 |
| 40° | 20568.1 | 19479.2 | 18237.2 | 16684.7 | 15220.0 | 13738.6 | 11547.9 | 10344.1 | 9349.4 | 8505.7 | 7803.8 |
| 42.5° | 15772.1 | 14928.2 | 13975.9 | 12749.0 | 11628.1 | 10500.2 | 8814.1 | 7922.2 | 7185.4 | 6578.1 | 6081.9 |
| 45° | 11443.2 | 10878.7 | 10239.9 | 9387.1 | 8611.5 | 7824.7 | 6624.7 | 5997.8 | 5518.0 | 5126.4 | 4795.3 |
| 47.5° | 7999.4 | 7671.9 | 7652.0 | 6863.8 | 6295.0 | 5814.0 | 5040.9 | 4645.0 | 4351.0 | 4113.7 | 3904.1 |
| 50° | 5617.7 | 5459.3 | 5262.6 | 4981.2 | 4717.3 | 4445.4 | 3974.4 | 3735.1 | 3562.8 | 3419.0 | 3286.5 |
| 52.5° | 4199.7 | 4117.4 | 4012.6 | 3863.3 | 3720.3 | 3567.5 | 3269.3 | 3116.9 | 3062.9 | 2929.0 | 2824.0 |
| 55° | 3354.4 | 3307.2 | 3247.6 | 3159.9 | 3072.9 | 3038.1 | 2782.6 | 2669.4 | 2597.9 | 2545.0 | 2488.6 |
| 57.5° | 2786.4 | 2751.1 | 2715.7 | 2656.4 | 2606.0 | 2545.0 | 2409.4 | 2351.4 | 2308.8 | 2277.7 | 2238.7 |
| 60° | 2376.7 | 2355.7 | 2335.8 | 2301.0 | 2273.8 | 2240.9 | 2154.8 | 2122.1 | 2099.8 | 2081.1 | 2056.1 |
| 62.5° | 2097.7 | 2086.9 | 2076.6 | 2058.1 | 2044.3 | 2026.4 | 1967.5 | 1951.9 | 1940.7 | 1931.3 | 1916.1 |
| 65° | 1896.4 | 1888.5 | 1882.9 | 1870.6 | 1863.7 | 1853.2 | 1802.6 | 1792.0 | 1785.1 | 1781.8 | 1772.9 |
| 67.5° | 1713.4 | 1705.2 | 1701.5 | 1692.7 | 1689.8 | 1683.3 | 1641.9 | 1636.1 | 1633.8 | 1634.9 | 1631.7 |
| 70° | 1542.2 | 1538.9 | 1540.6 | 1539.2 | 1543.1 | 1544.3 | 1519.2 | 1519.0 | 1521.7 | 1527.0 | 1527.5 |
| 72.5° | 1439.7 | 1439.7 | 1441.6 | 1442.5 | 1446.2 | 1448.0 | 1427.1 | 1426.1 | 1427.3 | 1431.2 | 1431.4 |
| 75° | 1342.0 | 1343.6 | 1348.9 | 1350.7 | 1355.2 | 1356.0 | 1328.4 | 1325.3 | 1325.5 | 1329.2 | 1328.0 |
| 77.5° | 1207.0 | 1212.8 | 1222.9 | 1228.2 | 1236.7 | 1238.3 | 1207.3 | 1203.6 | 1203.8 | 1207.5 | 1204.3 |
| 80° | 1053.7 | 1064.9 | 1080.9 | 1092.1 | 1105.1 | 1110.4 | 1078.7 | 1071.0 | 1063.9 | 1062.9 | 1056.6 |
| 82.5° | 890.8 | 904.5 | 923.7 | 933.9 | 947.9 | 951.0 | 897.7 | 887.7 | 881.7 | 882.2 | 876.4 |
| 85° | 680.1 | 690.3 | 707.9 | 713.5 | 722.2 | 721.5 | 660.7 | 634.7 | 641.6 | 630.8 | 639.3 |
| 87.5° | 426.6 | 432.7 | 443.6 | 445.0 | 449.1 | 448.2 | 387.0 | 375.0 | 371.4 | 371.6 | 367.3 |
| 90° | 209.3 | 213.3 | 222.6 | 222.7 | 228.9 | 227.8 | 178.1 | 172.3 | 168.1 | 170.6 | 164.6 |
| 92.5° | 48.3 | 51.1 | 54.3 | 57.3 | 60.5 | 63.6 | 61.0 | 62.4 | 60.0 | 56.6 | 54.3 |
| 95° | 52.5 | 57.2 | 61.9 | 66.6 | 71.3 | 75.9 | 80.6 | 85.2 | 80.9 | 76.4 | 72.0 |
| 97.5° | 59.2 | 64.7 | 70.1 | 75.6 | 81.1 | 86.6 | 92.1 | 97.6 | 93.0 | 87.9 | 83.3 |
| 100° | 76.7 | 86.9 | 97.1 | 107.3 | 117.5 | 127.7 | 138.1 | 148.3 | 139.3 | 129.9 | 120.9 |
| 102.5° | 152.7 | 174.6 | 196.3 | 217.9 | 239.7 | 261.6 | 283.5 | 305.4 | 284.6 | 263.6 | 242.7 |
| 105° | 290.0 | 325.2 | 360.5 | 395.5 | 430.7 | 465.9 | 501.8 | 537.0 | 503.7 | 470.4 | 437.1 |
| 107.5° | 455.7 | 491.4 | 526.8 | 562.4 | 598.2 | 633.9 | 670.3 | 706.1 | 673.6 | 640.8 | 608.4 |
| 110° | 559.6 | 585.4 | 611.3 | 637.2 | 663.0 | 688.9 | 716.0 | 741.9 | 722.2 | 702.5 | 682.7 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 584.2 | 602.8 | 621.2 | 639.3 | 657.5 | 675.9 | 695.8 | 714.5 | 704.3 | 693.8 | 683.9 |
| 115° | 556.3 | 568.7 | 580.6 | 592.8 | 604.9 | 616.8 | 630.9 | 643.6 | 639.9 | 636.0 | 632.6 |
| 117.5° | 506.0 | 512.5 | 519.0 | 525.4 | 531.7 | 538.2 | 547.2 | 554.0 | 553.8 | 553.8 | 553.7 |
| 120° | 452.7 | 455.0 | 457.3 | 459.8 | 461.7 | 464.0 | 469.3 | 472.2 | 474.1 | 475.8 | 477.7 |
| 122.5° | 408.2 | 408.7 | 409.0 | 409.3 | 409.6 | 409.8 | 413.6 | 414.8 | 415.6 | 416.5 | 417.6 |
| 125° | 373.8 | 373.5 | 373.2 | 372.9 | 372.3 | 372.0 | 375.8 | 376.0 | 375.4 | 374.5 | 373.7 |
| 127.5° | 352.4 | 351.8 | 351.0 | 350.2 | 349.0 | 348.2 | 351.6 | 351.6 | 349.6 | 347.5 | 345.4 |
| 130° | 338.7 | 338.1 | 337.3 | 336.5 | 335.9 | 335.2 | 338.9 | 339.4 | 336.4 | 333.2 | 330.3 |
| 132.5° | 331.8 | 331.2 | 330.3 | 330.0 | 329.2 | 328.5 | 332.7 | 333.2 | 330.2 | 326.5 | 323.3 |
| 135° | 326.9 | 326.5 | 325.9 | 325.2 | 324.6 | 324.4 | 329.0 | 329.6 | 326.6 | 323.2 | 320.0 |
| 137.5° | 323.7 | 323.2 | 322.5 | 322.3 | 321.6 | 321.2 | 326.5 | 327.3 | 324.8 | 321.8 | 319.3 |
| 140° | 321.9 | 321.3 | 321.0 | 320.8 | 320.3 | 320.3 | 326.0 | 327.0 | 325.1 | 322.5 | 320.2 |
| 142.5° | 319.3 | 319.4 | 319.3 | 319.4 | 319.3 | 319.6 | 326.1 | 327.6 | 325.8 | 323.7 | 322.2 |
| 145° | 319.4 | 319.7 | 319.6 | 319.9 | 320.1 | 320.6 | 328.0 | 330.0 | 328.8 | 327.2 | 325.8 |
| 147.5° | 319.7 | 319.9 | 320.0 | 320.2 | 320.4 | 321.2 | 329.2 | 331.1 | 330.4 | 329.2 | 328.1 |
| 150° | 319.7 | 320.0 | 320.0 | 320.4 | 321.0 | 321.6 | 330.7 | 333.2 | 332.5 | 331.7 | 330.7 |
| 152.5° | 318.3 | 318.4 | 318.5 | 318.9 | 319.1 | 319.7 | 331.1 | 334.1 | 333.5 | 332.5 | 331.9 |
| 155° | 319.3 | 319.3 | 319.1 | 319.4 | 319.4 | 320.1 | 332.7 | 335.8 | 335.2 | 334.6 | 334.0 |
| 157.5° | 322.5 | 322.3 | 322.0 | 322.0 | 322.0 | 322.1 | 335.6 | 339.1 | 338.4 | 337.9 | 337.3 |
| 160° | 326.4 | 326.2 | 325.8 | 325.6 | 325.3 | 325.3 | 339.4 | 342.8 | 342.4 | 341.6 | 341.1 |
| 162.5° | 330.8 | 331.1 | 330.7 | 330.5 | 330.4 | 330.6 | 344.6 | 348.3 | 347.6 | 346.9 | 346.3 |
| 165° | 337.3 | 336.8 | 336.5 | 336.5 | 336.2 | 336.1 | 349.5 | 352.6 | 352.3 | 351.6 | 351.0 |
| 167.5° | 343.7 | 343.7 | 343.3 | 343.3 | 343.1 | 343.3 | 355.6 | 358.7 | 358.3 | 357.7 | 357.3 |
| 170° | 350.4 | 350.5 | 350.1 | 350.2 | 350.3 | 350.6 | 360.8 | 363.4 | 363.2 | 362.3 | 361.9 |
| 172.5° | 356.2 | 356.4 | 356.4 | 356.6 | 356.6 | 356.9 | 365.6 | 368.0 | 367.7 | 367.3 | 366.7 |
| 175° | 360.0 | 360.0 | 360.2 | 360.5 | 360.6 | 360.7 | 367.6 | 369.3 | 369.1 | 368.8 | 368.5 |
| 177.5° | 364.6 | 364.6 | 364.8 | 365.1 | 365.3 | 365.5 | 369.7 | 370.7 | 370.5 | 370.5 | 370.4 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 47806.6 | 47823.4 | 47825.8 | 47845.5 | 47843.9 | 47867.2 | 47863.6 | 47882.7 | 47871.5 | 47887.2 | 47874.0 |
| 5° | 48929.5 | 49031.3 | 49084.5 | 49183.9 | 49215.3 | 49304.3 | 49329.3 | 49410.5 | 49413.8 | 49478.2 | 49463.6 |
| 7.5° | 50516.9 | 50667.0 | 50756.1 | 50879.0 | 50941.3 | 51043.6 | 51088.6 | 51164.4 | 51188.7 | 51248.9 | 51253.5 |
| 10° | 51464.9 | 51537.7 | 51588.7 | 51622.9 | 51654.3 | 51669.0 | 51686.1 | 51681.5 | 51686.1 | 51679.3 | 51694.0 |
| 12.5° | 51092.0 | 50985.6 | 50915.3 | 50782.0 | 50704.7 | 50557.4 | 50485.1 | 50343.5 | 50292.0 | 50170.4 | 50152.9 |
| 15° | 49203.6 | 48832.8 | 48570.7 | 48189.6 | 47950.0 | 47575.0 | 47355.6 | 47017.4 | 46862.9 | 46593.9 | 46523.4 |
| 17.5° | 45761.8 | 45073.3 | 44540.5 | 43856.9 | 43382.6 | 42743.8 | 42342.2 | 41813.4 | 41523.7 | 41097.3 | 40949.6 |
| 20° | 40936.4 | 39917.8 | 39118.4 | 38166.4 | 37484.9 | 36636.0 | 36092.5 | 35407.1 | 35009.1 | 34485.4 | 34273.1 |
| 22.5° | 35271.3 | 34002.9 | 33004.8 | 31880.0 | 31057.9 | 30111.8 | 29460.7 | 28719.0 | 28286.1 | 27717.1 | 27465.2 |
| 25° | 29432.2 | 28033.6 | 26923.8 | 25738.8 | 24870.1 | 23921.8 | 23270.5 | 22541.9 | 22093.9 | 21553.7 | 21303.4 |
| 27.5° | 23847.7 | 22431.9 | 21359.5 | 20257.6 | 19460.9 | 18605.1 | 18017.5 | 17381.3 | 16983.7 | 16522.6 | 16287.1 |
| 30° | 18919.5 | 17670.7 | 16758.2 | 15843.8 | 15180.9 | 14485.9 | 13997.6 | 13470.4 | 13121.6 | 12726.7 | 12502.4 |
| 32.5° | 14904.4 | 13940.3 | 13225.7 | 12500.2 | 11957.7 | 11376.9 | 10954.9 | 10489.8 | 10174.9 | 9822.3 | 9619.2 |
| 35° | 11804.0 | 11055.0 | 10485.0 | 9887.7 | 9421.7 | 8927.0 | 8555.2 | 8153.8 | 7871.2 | 7567.7 | 7392.2 |
| 37.5° | 9326.4 | 8730.8 | 8261.7 | 7765.6 | 7382.9 | 6973.1 | 6835.0 | 6374.2 | 6081.5 | 5839.3 | 5671.5 |
| 40° | 7319.4 | 6845.8 | 6457.7 | 6078.3 | 5766.0 | 5455.3 | 5205.8 | 4959.7 | 4770.7 | 4597.5 | 4477.6 |
| 42.5° | 5715.8 | 5372.7 | 5089.3 | 4811.4 | 4583.7 | 4357.2 | 4176.5 | 4006.9 | 3879.7 | 3766.4 | 3689.0 |
| 45° | 4543.9 | 4307.8 | 4110.9 | 3915.1 | 3754.4 | 3603.3 | 3481.7 | 3373.5 | 3291.2 | 3223.2 | 3175.0 |
| 47.5° | 3732.9 | 3571.3 | 3432.4 | 3300.3 | 3191.2 | 3092.2 | 3010.7 | 2984.2 | 2895.7 | 2836.2 | 2813.6 |
| 50° | 3172.4 | 3074.9 | 2969.3 | 2871.9 | 2799.0 | 2726.6 | 2673.7 | 2621.9 | 2588.9 | 2561.5 | 2553.2 |
| 52.5° | 2754.1 | 2679.5 | 2620.8 | 2559.1 | 2511.1 | 2459.5 | 2423.0 | 2388.6 | 2370.3 | 2356.0 | 2354.3 |
| 55° | 2443.1 | 2391.0 | 2352.1 | 2310.8 | 2282.0 | 2251.7 | 2232.8 | 2214.5 | 2206.6 | 2199.3 | 2199.9 |
| 57.5° | 2207.8 | 2173.1 | 2147.7 | 2120.9 | 2105.3 | 2090.8 | 2086.0 | 2081.5 | 2083.9 | 2084.9 | 2089.0 |
| 60° | 2036.4 | 2013.8 | 1997.8 | 1982.4 | 1975.9 | 1971.3 | 1974.8 | 1978.9 | 1987.2 | 1993.9 | 2000.0 |
| 62.5° | 1905.0 | 1892.1 | 1884.3 | 1876.0 | 1875.3 | 1875.7 | 1882.8 | 1889.7 | 1900.0 | 1907.8 | 1913.7 |
| 65° | 1769.8 | 1762.3 | 1759.9 | 1754.6 | 1757.2 | 1758.8 | 1767.2 | 1772.5 | 1783.0 | 1789.2 | 1796.6 |
| 67.5° | 1633.1 | 1631.3 | 1632.9 | 1632.9 | 1637.6 | 1641.7 | 1649.9 | 1655.9 | 1664.8 | 1670.3 | 1676.4 |
| 70° | 1532.1 | 1532.8 | 1536.6 | 1537.2 | 1542.3 | 1545.2 | 1552.3 | 1556.1 | 1564.1 | 1568.9 | 1576.2 |
| 72.5° | 1434.0 | 1432.4 | 1433.3 | 1431.0 | 1432.8 | 1432.0 | 1435.9 | 1437.9 | 1444.6 | 1448.3 | 1457.2 |
| 75° | 1329.6 | 1325.1 | 1324.1 | 1319.3 | 1319.4 | 1316.0 | 1317.6 | 1317.5 | 1321.9 | 1323.7 | 1330.0 |
| 77.5° | 1203.3 | 1195.9 | 1192.3 | 1184.4 | 1184.2 | 1181.1 | 1184.4 | 1186.4 | 1194.1 | 1197.8 | 1205.1 |
| 80° | 1052.3 | 1040.6 | 1035.3 | 1026.1 | 1027.7 | 1027.2 | 1035.0 | 1040.8 | 1050.3 | 1052.1 | 1061.3 |
| 82.5° | 874.6 | 862.8 | 857.1 | 848.1 | 850.2 | 850.4 | 857.5 | 858.7 | 867.0 | 870.5 | 881.2 |
| 85° | 626.3 | 630.8 | 618.2 | 619.2 | 616.5 | 621.4 | 626.3 | 632.2 | 639.1 | 650.7 | 659.4 |
| 87.5° | 368.8 | 367.3 | 371.6 | 372.2 | 378.5 | 381.9 | 392.1 | 398.0 | 409.5 | 418.5 | 434.7 |
| 90° | 165.0 | 159.2 | 162.8 | 160.9 | 167.1 | 165.4 | 171.1 | 168.2 | 175.1 | 175.8 | 184.7 |
| 92.5° | 50.7 | 48.3 | 44.8 | 42.2 | 38.8 | 36.5 | 34.5 | 33.5 | 31.8 | 31.0 | 29.0 |
| 95° | 67.6 | 63.4 | 59.0 | 54.6 | 50.3 | 45.9 | 44.3 | 42.8 | 41.2 | 39.6 | 37.9 |
| 97.5° | 78.6 | 73.9 | 69.2 | 64.4 | 59.7 | 55.1 | 54.0 | 52.9 | 51.9 | 50.9 | 49.7 |
| 100° | 111.8 | 102.8 | 93.7 | 84.6 | 75.6 | 66.5 | 65.7 | 64.8 | 64.0 | 63.2 | 62.2 |
| 102.5° | 222.0 | 201.0 | 180.4 | 159.5 | 138.8 | 117.9 | 114.3 | 110.8 | 107.1 | 103.5 | 100.0 |
| 105° | 403.7 | 370.3 | 337.1 | 303.8 | 270.6 | 237.5 | 227.6 | 217.4 | 207.5 | 197.6 | 187.8 |
| 107.5° | 575.8 | 543.1 | 510.7 | 478.3 | 445.9 | 413.5 | 397.7 | 382.1 | 366.1 | 350.5 | 334.9 |
| 110° | 662.7 | 643.0 | 623.6 | 603.7 | 584.2 | 564.8 | 549.6 | 534.7 | 519.5 | 504.5 | 489.7 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 673.7 | 663.6 | 653.3 | 643.5 | 633.5 | 623.5 | 616.1 | 608.6 | 601.4 | 593.9 | 586.4 |
| 115° | 628.8 | 625.2 | 621.6 | 618.2 | 614.9 | 611.3 | 610.4 | 609.9 | 608.9 | 608.4 | 607.7 |
| 117.5° | 553.5 | 553.6 | 553.3 | 553.5 | 553.6 | 553.7 | 557.2 | 560.6 | 564.2 | 568.0 | 572.0 |
| 120° | 479.5 | 481.3 | 483.1 | 485.1 | 487.1 | 489.2 | 493.7 | 498.5 | 503.3 | 508.5 | 513.5 |
| 122.5° | 418.4 | 419.2 | 420.1 | 421.3 | 422.3 | 423.4 | 427.8 | 432.5 | 437.0 | 441.9 | 447.0 |
| 125° | 372.5 | 371.6 | 370.8 | 369.7 | 368.8 | 368.3 | 371.6 | 375.2 | 378.8 | 382.9 | 386.4 |
| 127.5° | 343.1 | 340.7 | 338.4 | 336.4 | 334.0 | 332.1 | 333.6 | 335.3 | 337.0 | 339.0 | 340.9 |
| 130° | 327.0 | 324.0 | 320.6 | 317.7 | 314.2 | 311.4 | 311.4 | 311.5 | 311.5 | 311.9 | 312.2 |
| 132.5° | 319.7 | 316.3 | 312.8 | 309.2 | 305.6 | 302.2 | 301.1 | 300.1 | 299.0 | 298.3 | 297.7 |
| 135° | 316.6 | 313.5 | 309.9 | 306.5 | 302.9 | 299.8 | 298.1 | 296.4 | 295.0 | 293.6 | 292.2 |
| 137.5° | 316.4 | 313.6 | 310.7 | 307.9 | 304.8 | 302.0 | 299.8 | 298.2 | 296.2 | 295.0 | 293.3 |
| 140° | 317.7 | 315.5 | 312.8 | 310.4 | 307.8 | 305.6 | 303.6 | 302.2 | 300.4 | 299.2 | 297.7 |
| 142.5° | 319.9 | 318.0 | 315.9 | 314.2 | 312.1 | 310.1 | 308.4 | 306.9 | 305.3 | 304.1 | 302.5 |
| 145° | 324.2 | 322.9 | 321.2 | 319.7 | 318.2 | 316.8 | 315.1 | 314.0 | 312.7 | 311.4 | 310.4 |
| 147.5° | 327.0 | 325.8 | 324.7 | 323.4 | 322.1 | 321.0 | 319.6 | 319.0 | 317.6 | 316.9 | 315.8 |
| 150° | 329.5 | 328.5 | 327.3 | 326.5 | 325.1 | 324.2 | 323.3 | 322.4 | 321.5 | 321.0 | 320.2 |
| 152.5° | 330.7 | 329.9 | 328.9 | 328.0 | 326.9 | 326.0 | 325.1 | 324.5 | 323.7 | 323.1 | 322.3 |
| 155° | 333.1 | 332.4 | 331.5 | 330.7 | 329.7 | 329.2 | 328.3 | 327.4 | 326.7 | 326.0 | 325.1 |
| 157.5° | 336.6 | 336.0 | 335.0 | 334.6 | 333.4 | 332.8 | 332.0 | 331.3 | 330.5 | 329.9 | 329.1 |
| 160° | 340.4 | 339.9 | 339.0 | 338.3 | 337.6 | 336.9 | 335.9 | 335.3 | 334.3 | 333.7 | 332.6 |
| 162.5° | 345.5 | 344.6 | 344.0 | 343.2 | 342.2 | 341.6 | 340.7 | 340.0 | 339.3 | 338.6 | 337.7 |
| 165° | 350.3 | 349.6 | 348.9 | 348.2 | 347.7 | 346.9 | 346.0 | 345.4 | 344.3 | 343.7 | 342.8 |
| 167.5° | 356.5 | 356.1 | 355.3 | 354.8 | 353.9 | 353.2 | 352.5 | 351.8 | 351.0 | 350.2 | 349.1 |
| 170° | 361.5 | 360.5 | 360.1 | 359.3 | 358.7 | 357.8 | 357.3 | 356.4 | 355.6 | 355.2 | 354.1 |
| 172.5° | 366.2 | 365.9 | 365.2 | 364.7 | 364.0 | 363.5 | 363.1 | 362.5 | 361.9 | 361.2 | 360.6 |
| 175° | 368.3 | 368.1 | 367.9 | 367.3 | 367.2 | 366.9 | 366.5 | 366.3 | 366.0 | 365.8 | 365.3 |
| 177.5° | 370.4 | 370.2 | 370.2 | 369.9 | 369.7 | 369.7 | 369.4 | 369.3 | 368.9 | 368.7 | 368.6 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 47887.8 | 47875.6 | 47881.4 | 47858.9 | 47864.2 | 47837.2 | 47834.7 | 47804.1 | 47801.2 | 47772.3 | 47761.6 |
| 5° | 49509.1 | 49482.5 | 49512.5 | 49465.6 | 49474.9 | 49413.8 | 49408.7 | 49329.9 | 49302.7 | 49204.0 | 49161.4 |
| 7.5° | 51291.1 | 51281.0 | 51299.4 | 51260.2 | 51259.0 | 51204.5 | 51182.0 | 51111.3 | 51067.5 | 50963.9 | 50897.8 |
| 10° | 51681.5 | 51690.7 | 51675.7 | 51679.3 | 51658.2 | 51652.3 | 51630.6 | 51616.8 | 51581.2 | 51554.4 | 51514.8 |
| 12.5° | 50060.4 | 50070.2 | 50008.3 | 50047.5 | 50016.6 | 50088.9 | 50083.0 | 50168.3 | 50181.3 | 50289.2 | 50330.0 |
| 15° | 46313.9 | 46302.2 | 46183.6 | 46258.3 | 46218.3 | 46377.0 | 46412.5 | 46626.2 | 46740.4 | 47014.6 | 47183.0 |
| 17.5° | 40654.2 | 40623.7 | 40456.6 | 40547.6 | 40501.3 | 40735.4 | 40813.9 | 41155.4 | 41368.5 | 41810.3 | 42125.2 |
| 20° | 33907.7 | 33849.1 | 33653.6 | 33760.2 | 33712.4 | 33978.4 | 34090.5 | 34503.3 | 34778.0 | 35363.2 | 35779.6 |
| 22.5° | 27077.3 | 26984.8 | 26793.3 | 26892.9 | 26847.8 | 27123.2 | 27269.1 | 27683.3 | 27998.0 | 28598.8 | 29084.8 |
| 25° | 20943.6 | 20861.2 | 20676.1 | 20745.8 | 20729.0 | 20962.0 | 21091.8 | 21483.6 | 21792.8 | 22365.1 | 22828.9 |
| 27.5° | 15974.2 | 15888.5 | 15721.2 | 15770.5 | 15753.6 | 15952.1 | 16074.4 | 16401.7 | 16667.8 | 17149.5 | 17556.9 |
| 30° | 12225.9 | 12122.5 | 11980.7 | 12007.9 | 11996.2 | 12157.1 | 12271.4 | 12546.9 | 12775.0 | 13182.2 | 13533.2 |
| 32.5° | 9371.1 | 9267.2 | 9136.9 | 9149.6 | 9132.5 | 9258.7 | 9352.8 | 9592.5 | 9791.2 | 10137.4 | 10442.9 |
| 35° | 7170.2 | 7291.7 | 7013.4 | 7189.7 | 7006.2 | 7275.6 | 7178.7 | 7328.4 | 7499.4 | 7791.1 | 8045.9 |
| 37.5° | 5512.2 | 5427.5 | 5355.9 | 5348.3 | 5347.9 | 5410.3 | 5484.1 | 5628.4 | 5779.0 | 5996.3 | 6220.8 |
| 40° | 4368.1 | 4308.8 | 4262.4 | 4259.0 | 4262.4 | 4306.8 | 4361.2 | 4461.0 | 4571.3 | 4727.4 | 4892.4 |
| 42.5° | 3623.0 | 3583.5 | 3555.5 | 3553.7 | 3562.4 | 3593.9 | 3631.7 | 3691.0 | 3762.8 | 3863.9 | 3977.1 |
| 45° | 3135.6 | 3113.7 | 3098.2 | 3097.3 | 3101.4 | 3117.8 | 3139.6 | 3176.5 | 3222.0 | 3285.1 | 3356.7 |
| 47.5° | 2793.7 | 2788.4 | 2778.7 | 2779.1 | 2774.6 | 2781.3 | 2783.9 | 2804.5 | 2828.8 | 2876.4 | 2969.8 |
| 50° | 2544.8 | 2544.8 | 2538.1 | 2537.7 | 2531.4 | 2531.0 | 2525.7 | 2533.9 | 2545.2 | 2574.7 | 2604.6 |
| 52.5° | 2348.0 | 2347.4 | 2340.1 | 2338.7 | 2332.0 | 2331.6 | 2327.0 | 2330.2 | 2331.8 | 2346.6 | 2364.5 |
| 55° | 2194.2 | 2189.6 | 2180.1 | 2177.1 | 2174.5 | 2178.3 | 2176.5 | 2176.7 | 2174.8 | 2181.0 | 2186.3 |
| 57.5° | 2083.9 | 2077.9 | 2068.9 | 2066.2 | 2065.6 | 2070.1 | 2070.3 | 2068.7 | 2060.4 | 2054.7 | 2046.8 |
| 60° | 1996.6 | 1990.6 | 1980.9 | 1978.3 | 1979.7 | 1986.2 | 1985.8 | 1980.5 | 1968.1 | 1957.3 | 1944.8 |
| 62.5° | 1910.8 | 1908.4 | 1903.4 | 1902.7 | 1901.5 | 1902.5 | 1898.1 | 1892.5 | 1880.2 | 1868.8 | 1855.1 |
| 65° | 1795.7 | 1797.0 | 1793.2 | 1793.8 | 1789.4 | 1788.7 | 1782.0 | 1776.5 | 1764.1 | 1753.6 | 1739.7 |
| 67.5° | 1676.2 | 1677.1 | 1674.1 | 1674.1 | 1671.8 | 1672.1 | 1668.1 | 1663.0 | 1652.6 | 1644.1 | 1633.3 |
| 70° | 1577.7 | 1580.3 | 1578.5 | 1579.0 | 1576.2 | 1575.1 | 1568.7 | 1563.8 | 1553.0 | 1545.9 | 1536.2 |
| 72.5° | 1459.8 | 1465.1 | 1464.9 | 1466.2 | 1461.9 | 1459.8 | 1452.2 | 1446.0 | 1436.3 | 1430.6 | 1422.9 |
| 75° | 1332.5 | 1339.4 | 1341.4 | 1344.4 | 1338.4 | 1335.1 | 1326.8 | 1321.9 | 1314.0 | 1310.6 | 1305.5 |
| 77.5° | 1208.3 | 1215.8 | 1223.1 | 1229.8 | 1220.1 | 1211.4 | 1201.0 | 1193.1 | 1181.7 | 1177.3 | 1169.3 |
| 80° | 1068.8 | 1082.2 | 1098.2 | 1111.7 | 1094.2 | 1076.5 | 1059.4 | 1046.6 | 1031.6 | 1025.5 | 1015.5 |
| 82.5° | 886.6 | 900.4 | 909.7 | 918.3 | 906.1 | 893.2 | 876.6 | 865.4 | 849.2 | 843.1 | 831.7 |
| 85° | 673.6 | 690.7 | 696.2 | 700.8 | 693.1 | 686.2 | 670.6 | 649.5 | 639.3 | 623.2 | 614.9 |
| 87.5° | 443.1 | 453.3 | 455.3 | 456.9 | 452.0 | 448.7 | 438.6 | 428.7 | 411.2 | 398.5 | 382.9 |
| 90° | 183.5 | 189.8 | 185.1 | 187.1 | 181.7 | 182.9 | 173.5 | 170.9 | 157.2 | 152.4 | 140.4 |
| 92.5° | 27.9 | 26.1 | 24.9 | 23.3 | 25.5 | 26.3 | 28.2 | 29.0 | 30.8 | 31.8 | 33.5 |
| 95° | 36.3 | 34.8 | 33.2 | 31.6 | 32.9 | 34.1 | 35.4 | 36.7 | 37.9 | 39.2 | 40.5 |
| 97.5° | 48.7 | 47.7 | 46.6 | 45.6 | 46.3 | 47.0 | 47.8 | 48.5 | 49.2 | 49.9 | 50.9 |
| 100° | 61.4 | 60.6 | 59.7 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| 102.5° | 96.3 | 92.7 | 89.2 | 85.5 | 87.9 | 90.4 | 92.8 | 95.2 | 97.7 | 100.2 | 102.8 |
| 105° | 177.9 | 168.1 | 158.2 | 148.3 | 157.8 | 167.4 | 176.9 | 186.5 | 196.0 | 206.0 | 215.5 |
| 107.5° | 319.1 | 303.5 | 287.9 | 272.3 | 289.9 | 307.3 | 324.7 | 342.1 | 359.5 | 376.9 | 394.6 |
| 110° | 474.8 | 460.0 | 445.0 | 430.2 | 448.7 | 467.1 | 485.6 | 504.0 | 522.7 | 541.1 | 559.9 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 112.5° | 579.1 | 571.9 | 564.7 | 557.5 | 569.4 | 581.3 | 593.2 | 605.4 | 617.3 | 629.3 | 641.3 |
| 115° | 607.2 | 606.7 | 606.3 | 605.8 | 611.4 | 617.1 | 622.7 | 628.5 | 634.4 | 639.9 | 645.8 |
| 117.5° | 575.7 | 579.5 | 583.6 | 587.6 | 589.4 | 591.2 | 593.2 | 594.9 | 597.2 | 599.0 | 601.2 |
| 120° | 518.7 | 523.7 | 529.1 | 534.5 | 533.7 | 533.0 | 532.3 | 531.6 | 531.5 | 530.9 | 530.9 |
| 122.5° | 452.0 | 457.2 | 462.6 | 467.8 | 466.2 | 464.6 | 463.2 | 461.8 | 460.6 | 459.4 | 458.4 |
| 125° | 390.8 | 394.8 | 399.3 | 403.7 | 402.1 | 400.5 | 399.1 | 398.0 | 396.8 | 395.6 | 394.8 |
| 127.5° | 343.4 | 346.0 | 348.2 | 351.0 | 350.2 | 349.5 | 349.3 | 348.7 | 348.5 | 348.5 | 348.6 |
| 130° | 312.9 | 313.7 | 314.9 | 315.8 | 316.0 | 316.2 | 316.9 | 317.5 | 318.4 | 319.1 | 320.5 |
| 132.5° | 297.6 | 297.1 | 297.1 | 297.1 | 297.9 | 298.8 | 300.1 | 301.3 | 303.2 | 304.5 | 306.7 |
| 135° | 291.4 | 290.6 | 289.9 | 289.6 | 290.9 | 291.9 | 293.5 | 295.1 | 297.3 | 299.4 | 301.9 |
| 137.5° | 292.2 | 291.0 | 290.3 | 289.3 | 290.6 | 291.8 | 293.5 | 295.1 | 297.0 | 299.2 | 301.8 |
| 140° | 296.6 | 295.4 | 295.0 | 294.0 | 295.3 | 296.4 | 298.0 | 299.7 | 301.6 | 303.8 | 306.1 |
| 142.5° | 301.7 | 300.4 | 299.8 | 299.2 | 300.1 | 301.2 | 303.0 | 304.3 | 306.1 | 307.8 | 310.1 |
| 145° | 309.4 | 308.5 | 308.0 | 307.3 | 308.0 | 308.8 | 309.9 | 311.1 | 312.6 | 313.8 | 315.6 |
| 147.5° | 315.1 | 314.4 | 314.1 | 313.5 | 314.2 | 314.6 | 315.5 | 316.1 | 317.2 | 318.3 | 319.6 |
| 150° | 319.9 | 319.1 | 318.7 | 318.4 | 318.7 | 318.9 | 319.6 | 319.7 | 320.6 | 321.1 | 322.3 |
| 152.5° | 322.0 | 321.2 | 321.1 | 320.7 | 320.8 | 321.0 | 321.4 | 321.7 | 322.3 | 322.6 | 323.7 |
| 155° | 324.8 | 324.2 | 323.7 | 323.2 | 323.0 | 322.9 | 323.1 | 322.9 | 323.4 | 323.4 | 323.7 |
| 157.5° | 328.7 | 327.9 | 327.7 | 326.9 | 326.6 | 326.2 | 326.2 | 325.9 | 326.1 | 325.6 | 325.7 |
| 160° | 332.1 | 331.2 | 330.5 | 329.9 | 329.8 | 329.2 | 329.3 | 328.9 | 328.9 | 328.7 | 328.8 |
| 162.5° | 337.2 | 336.5 | 336.0 | 335.2 | 334.8 | 334.2 | 333.8 | 333.1 | 332.8 | 332.4 | 332.2 |
| 165° | 341.9 | 341.0 | 340.4 | 339.4 | 339.1 | 338.7 | 338.4 | 337.9 | 337.6 | 337.3 | 337.3 |
| 167.5° | 348.6 | 347.7 | 347.0 | 346.3 | 345.8 | 345.0 | 344.7 | 344.1 | 343.6 | 343.1 | 343.0 |
| 170° | 353.7 | 352.9 | 352.4 | 351.8 | 351.5 | 351.0 | 350.8 | 350.2 | 350.0 | 349.8 | 349.8 |
| 172.5° | 360.3 | 359.6 | 359.1 | 358.7 | 358.4 | 358.0 | 357.8 | 357.7 | 357.3 | 357.3 | 357.1 |
| 175° | 365.1 | 364.7 | 364.6 | 364.2 | 363.9 | 363.8 | 363.4 | 363.3 | 363.2 | 363.0 | 362.8 |
| 177.5° | 368.2 | 367.8 | 367.7 | 367.6 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.3 | 367.1 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 47730.6 | 47718.0 | 47685.0 | 47668.7 | 47638.1 | 47622.7 | 47598.9 | 47583.5 | 47564.2 | 47549.9 | 47542.4 |
| 5° | 49053.0 | 48992.1 | 48869.7 | 48794.4 | 48662.3 | 48575.3 | 48444.2 | 48347.9 | 48212.6 | 48112.6 | 47984.7 |
| 7.5° | 50773.7 | 50679.9 | 50523.2 | 50404.4 | 50219.7 | 50078.5 | 49871.1 | 49705.2 | 49476.1 | 49285.9 | 49051.8 |
| 10° | 51474.1 | 51419.5 | 51349.1 | 51272.7 | 51170.4 | 51069.9 | 50928.3 | 50784.1 | 50591.7 | 50400.4 | 50150.4 |
| 12.5° | 50438.7 | 50490.3 | 50591.7 | 50639.0 | 50716.7 | 50743.0 | 50778.6 | 50761.9 | 50730.5 | 50652.4 | 50539.0 |
| 15° | 47506.6 | 47721.4 | 48060.8 | 48295.7 | 48624.6 | 48855.7 | 49161.4 | 49358.2 | 49584.9 | 49720.2 | 49849.0 |
| 17.5° | 42683.2 | 43098.7 | 43697.6 | 44175.6 | 44817.1 | 45338.7 | 45977.8 | 46479.9 | 47059.7 | 47504.4 | 47977.9 |
| 20° | 36505.1 | 37087.0 | 37913.9 | 38616.1 | 39545.7 | 40334.1 | 41343.9 | 42189.9 | 43176.8 | 43999.5 | 44887.3 |
| 22.5° | 29856.0 | 30540.4 | 31487.9 | 32334.9 | 33445.0 | 34436.5 | 35701.8 | 36820.4 | 38154.5 | 39349.6 | 40671.7 |
| 25° | 23583.2 | 24254.0 | 25219.1 | 26096.2 | 27294.5 | 28386.8 | 29769.2 | 31052.4 | 32600.6 | 34044.3 | 35701.8 |
| 27.5° | 18204.0 | 18799.8 | 19648.2 | 20437.6 | 21535.2 | 22607.5 | 24010.4 | 25378.8 | 27030.8 | 28582.3 | 30368.6 |
| 30° | 14058.6 | 14542.0 | 15221.8 | 15856.8 | 16737.9 | 17614.9 | 18864.5 | 20130.0 | 21773.9 | 23381.7 | 25212.9 |
| 32.5° | 10894.9 | 11307.1 | 11874.6 | 12390.1 | 13069.0 | 13730.3 | 14650.5 | 15661.8 | 17103.8 | 18643.8 | 20414.5 |
| 35° | 8433.9 | 8786.4 | 9269.5 | 9713.6 | 10272.0 | 10796.8 | 11483.6 | 12205.4 | 13305.8 | 14601.2 | 16185.9 |
| 37.5° | 6724.0 | 6867.7 | 7212.4 | 7576.3 | 8040.0 | 8471.5 | 9008.5 | 9542.3 | 10329.6 | 11351.6 | 12646.2 |
| 40° | 5113.5 | 5341.8 | 5622.3 | 5909.0 | 6260.0 | 6606.0 | 7195.3 | 7479.1 | 7997.4 | 8731.2 | 9735.9 |
| 42.5° | 4125.9 | 4286.5 | 4483.9 | 4683.2 | 4927.8 | 5168.9 | 5466.9 | 5770.5 | 6158.1 | 6655.0 | 7369.6 |
| 45° | 3452.7 | 3557.3 | 3684.7 | 3817.4 | 3978.1 | 4142.6 | 4342.1 | 4550.6 | 4813.2 | 5118.6 | 5552.7 |
| 47.5° | 3002.9 | 3060.7 | 3143.8 | 3234.5 | 3344.7 | 3458.5 | 3588.3 | 3721.1 | 3884.2 | 4065.4 | 4312.6 |
| 50° | 2651.7 | 2700.1 | 2764.6 | 2825.2 | 2901.2 | 3018.0 | 3069.4 | 3142.7 | 3240.9 | 3347.5 | 3485.8 |
| 52.5° | 2397.7 | 2429.9 | 2470.4 | 2505.2 | 2553.3 | 2597.0 | 2654.3 | 2704.8 | 2772.8 | 2836.7 | 2926.0 |
| 55° | 2199.9 | 2211.5 | 2234.6 | 2257.0 | 2290.3 | 2320.1 | 2359.4 | 2392.5 | 2435.7 | 2474.1 | 2530.3 |
| 57.5° | 2047.1 | 2048.2 | 2058.8 | 2070.5 | 2091.8 | 2110.6 | 2137.7 | 2159.4 | 2189.5 | 2213.9 | 2247.6 |
| 60° | 1937.4 | 1931.5 | 1933.6 | 1937.7 | 1949.7 | 1962.0 | 1979.3 | 1993.3 | 2012.4 | 2026.1 | 2045.1 |
| 62.5° | 1846.0 | 1836.7 | 1834.6 | 1833.6 | 1839.5 | 1844.0 | 1853.4 | 1860.3 | 1871.0 | 1877.1 | 1887.1 |
| 65° | 1730.5 | 1719.7 | 1715.4 | 1710.5 | 1712.3 | 1710.9 | 1714.4 | 1714.6 | 1720.1 | 1721.3 | 1727.2 |
| 67.5° | 1625.8 | 1616.8 | 1611.4 | 1604.6 | 1601.6 | 1596.8 | 1594.7 | 1590.1 | 1589.4 | 1585.6 | 1584.6 |
| 70° | 1530.3 | 1521.6 | 1516.9 | 1510.8 | 1507.6 | 1501.2 | 1497.3 | 1489.5 | 1484.9 | 1477.7 | 1473.6 |
| 72.5° | 1419.8 | 1414.9 | 1413.5 | 1409.3 | 1408.2 | 1404.6 | 1403.1 | 1397.6 | 1394.4 | 1388.2 | 1384.7 |
| 75° | 1304.4 | 1300.4 | 1300.0 | 1295.7 | 1295.4 | 1291.2 | 1290.0 | 1284.3 | 1281.3 | 1275.1 | 1272.4 |
| 77.5° | 1166.9 | 1160.8 | 1159.1 | 1154.1 | 1155.3 | 1153.3 | 1155.1 | 1150.6 | 1148.6 | 1142.5 | 1140.5 |
| 80° | 1012.0 | 1004.2 | 1001.1 | 994.5 | 996.2 | 993.2 | 996.2 | 995.9 | 998.2 | 993.2 | 992.4 |
| 82.5° | 828.5 | 819.9 | 818.4 | 813.8 | 816.8 | 817.1 | 823.7 | 820.1 | 821.6 | 817.0 | 818.9 |
| 85° | 602.9 | 596.5 | 587.7 | 586.5 | 580.8 | 586.7 | 579.0 | 584.1 | 575.9 | 581.6 | 573.9 |
| 87.5° | 373.8 | 360.6 | 353.7 | 344.4 | 340.9 | 331.9 | 328.1 | 321.6 | 323.6 | 320.6 | 322.3 |
| 90° | 138.2 | 127.4 | 125.5 | 116.9 | 116.8 | 109.5 | 111.0 | 105.9 | 108.4 | 103.1 | 106.1 |
| 92.5° | 34.5 | 35.9 | 38.2 | 41.4 | 43.5 | 46.0 | 48.4 | 51.5 | 53.7 | 56.6 | 58.8 |
| 95° | 41.7 | 43.0 | 46.4 | 49.8 | 53.2 | 56.6 | 60.2 | 63.6 | 67.0 | 70.4 | 73.8 |
| 97.5° | 51.6 | 52.4 | 55.7 | 59.2 | 62.5 | 66.0 | 69.3 | 73.1 | 76.5 | 79.9 | 83.3 |
| 100° | 58.9 | 59.1 | 68.8 | 78.4 | 88.0 | 97.8 | 107.4 | 117.1 | 127.2 | 136.8 | 146.5 |
| 102.5° | 105.2 | 107.6 | 132.0 | 156.6 | 181.0 | 205.4 | 230.0 | 254.6 | 279.0 | 303.8 | 328.3 |
| 105° | 225.1 | 234.7 | 271.9 | 309.4 | 346.6 | 384.0 | 421.5 | 459.1 | 496.5 | 533.9 | 571.4 |
| 107.5° | 412.1 | 429.7 | 463.5 | 497.3 | 530.9 | 564.9 | 598.9 | 632.7 | 666.5 | 700.5 | 734.7 |
| 110° | 578.4 | 597.0 | 619.6 | 642.6 | 665.4 | 688.1 | 710.8 | 733.8 | 756.8 | 779.7 | 802.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 653.2 | 665.5 | 678.7 | 692.3 | 705.7 | 719.2 | 732.6 | 746.2 | 759.9 | 773.7 | 787.3 |
| 115° | 651.9 | 657.8 | 663.1 | 668.7 | 674.0 | 679.7 | 685.3 | 691.1 | 697.1 | 702.6 | 708.6 |
| 117.5° | 603.2 | 605.8 | 606.8 | 608.1 | 609.3 | 611.0 | 612.3 | 614.0 | 615.7 | 617.4 | 618.8 |
| 120° | 530.5 | 530.3 | 530.0 | 529.7 | 529.5 | 529.4 | 529.5 | 529.4 | 529.5 | 529.7 | 529.7 |
| 122.5° | 457.3 | 456.6 | 456.3 | 456.2 | 456.2 | 456.5 | 456.6 | 457.2 | 457.3 | 457.6 | 457.9 |
| 125° | 394.0 | 393.4 | 395.0 | 396.6 | 398.3 | 400.0 | 401.8 | 404.0 | 405.8 | 407.8 | 409.8 |
| 127.5° | 348.6 | 349.1 | 352.0 | 355.0 | 357.9 | 361.1 | 364.3 | 367.6 | 370.6 | 374.1 | 377.1 |
| 130° | 321.7 | 323.1 | 326.5 | 330.5 | 333.9 | 337.8 | 341.7 | 345.8 | 349.3 | 353.2 | 356.9 |
| 132.5° | 308.5 | 310.9 | 314.2 | 317.9 | 321.5 | 325.3 | 329.1 | 332.9 | 336.7 | 340.6 | 344.1 |
| 135° | 304.3 | 307.0 | 310.1 | 313.8 | 317.1 | 320.9 | 324.3 | 328.0 | 331.2 | 335.0 | 338.2 |
| 137.5° | 304.0 | 306.8 | 309.8 | 312.8 | 315.5 | 318.9 | 321.8 | 325.0 | 327.8 | 330.9 | 333.7 |
| 140° | 308.5 | 311.2 | 313.0 | 315.5 | 317.4 | 319.6 | 321.6 | 324.0 | 325.8 | 328.2 | 330.1 |
| 142.5° | 312.1 | 314.7 | 315.8 | 317.7 | 319.2 | 321.3 | 322.8 | 324.6 | 326.0 | 327.6 | 328.9 |
| 145° | 317.2 | 319.3 | 319.9 | 321.0 | 321.8 | 322.8 | 323.5 | 324.5 | 325.1 | 325.8 | 326.5 |
| 147.5° | 321.0 | 322.4 | 322.7 | 323.4 | 324.0 | 324.3 | 325.0 | 325.4 | 325.7 | 326.2 | 326.6 |
| 150° | 323.0 | 324.2 | 324.1 | 324.6 | 324.5 | 324.8 | 324.7 | 325.1 | 325.0 | 325.2 | 325.1 |
| 152.5° | 324.2 | 325.1 | 324.6 | 324.9 | 324.6 | 324.6 | 324.3 | 324.5 | 324.2 | 324.1 | 324.2 |
| 155° | 323.8 | 324.2 | 324.0 | 323.9 | 323.7 | 323.7 | 323.5 | 323.8 | 323.8 | 323.7 | 323.8 |
| 157.5° | 325.6 | 325.5 | 325.4 | 325.3 | 325.1 | 325.1 | 325.0 | 325.1 | 325.1 | 325.6 | 325.9 |
| 160° | 328.4 | 328.4 | 328.1 | 328.0 | 327.9 | 327.8 | 327.7 | 327.9 | 328.0 | 328.7 | 329.0 |
| 162.5° | 331.7 | 331.5 | 331.2 | 331.1 | 331.0 | 331.1 | 331.1 | 331.6 | 331.7 | 332.1 | 332.5 |
| 165° | 337.2 | 337.3 | 336.7 | 336.8 | 336.6 | 336.6 | 336.5 | 336.7 | 337.0 | 337.3 | 337.6 |
| 167.5° | 342.8 | 342.7 | 342.7 | 342.8 | 342.8 | 343.0 | 343.2 | 343.9 | 344.1 | 344.8 | 345.0 |
| 170° | 349.7 | 349.8 | 349.6 | 349.6 | 349.5 | 349.6 | 349.6 | 349.7 | 349.9 | 350.2 | 350.3 |
| 172.5° | 357.1 | 357.1 | 356.9 | 356.6 | 356.4 | 356.4 | 356.2 | 356.4 | 356.2 | 356.1 | 355.9 |
| 175° | 362.6 | 362.5 | 362.4 | 362.3 | 362.2 | 361.9 | 361.8 | 361.3 | 361.2 | 361.1 | 361.0 |
| 177.5° | 366.9 | 366.5 | 366.3 | 366.3 | 366.1 | 366.0 | 366.0 | 365.9 | 365.9 | 365.9 | 365.5 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 47532.9 | 47532.4 | 47527.8 | 47529.9 | 47530.8 | 47534.1 | 47538.2 | 47542.4 | 47543.4 | 47546.7 | 47547.5 |
| 5° | 47888.6 | 47771.1 | 47684.0 | 47588.5 | 47516.4 | 47451.8 | 47408.6 | 47374.4 | 47361.0 | 47364.4 | 47372.4 |
| 7.5° | 48853.3 | 48610.5 | 48410.2 | 48182.5 | 47992.6 | 47791.6 | 47624.9 | 47466.4 | 47351.0 | 47264.9 | 47216.8 |
| 10° | 49911.7 | 49616.1 | 49333.2 | 49003.7 | 48691.2 | 48357.5 | 48055.4 | 47751.1 | 47497.3 | 47277.1 | 47115.4 |
| 12.5° | 50381.5 | 50172.5 | 49928.0 | 49617.0 | 49282.5 | 48897.6 | 48508.8 | 48092.1 | 47704.6 | 47344.8 | 47054.7 |
| 15° | 49884.1 | 49884.5 | 49795.4 | 49646.2 | 49413.8 | 49106.2 | 48735.9 | 48301.4 | 47844.3 | 47377.7 | 46951.4 |
| 17.5° | 48305.4 | 48603.3 | 48768.9 | 48873.8 | 48841.6 | 48728.2 | 48492.6 | 48159.0 | 47732.7 | 47235.7 | 46715.6 |
| 20° | 45594.2 | 46296.7 | 46797.6 | 47248.1 | 47500.6 | 47668.4 | 47651.5 | 47515.8 | 47212.3 | 46789.7 | 46248.0 |
| 22.5° | 41796.2 | 42975.4 | 43905.9 | 44773.7 | 45382.2 | 45877.2 | 46112.5 | 46212.4 | 46074.9 | 45780.5 | 45271.8 |
| 25° | 37183.2 | 38786.5 | 40154.8 | 41482.7 | 42478.8 | 43334.8 | 43849.4 | 44211.8 | 44240.6 | 44086.8 | 43633.0 |
| 27.5° | 32057.3 | 33949.9 | 35681.7 | 37446.5 | 38847.2 | 40077.9 | 40885.4 | 41476.4 | 41664.1 | 41639.3 | 41227.3 |
| 30° | 26938.0 | 28924.8 | 30833.6 | 32891.6 | 34624.9 | 36197.2 | 37263.8 | 38063.1 | 38371.1 | 38430.1 | 38033.8 |
| 32.5° | 22103.2 | 24062.5 | 25966.1 | 28117.5 | 30025.0 | 31827.0 | 33087.1 | 34036.6 | 34394.8 | 34479.1 | 34044.3 |
| 35° | 17715.5 | 19523.1 | 21332.1 | 23417.2 | 25313.7 | 27179.6 | 28507.5 | 29501.5 | 29836.0 | 29892.4 | 29389.0 |
| 37.5° | 13910.4 | 15450.5 | 17026.8 | 18897.7 | 20639.4 | 22391.7 | 23653.4 | 24587.6 | 24831.2 | 24816.2 | 24246.5 |
| 40° | 10706.7 | 11903.9 | 13170.6 | 14710.8 | 16158.7 | 17640.1 | 18705.6 | 19477.8 | 19605.8 | 19511.0 | 18912.6 |
| 42.5° | 8050.8 | 8915.6 | 9833.8 | 10983.5 | 12057.9 | 13166.7 | 13941.7 | 14515.0 | 14533.3 | 14383.4 | 13846.3 |
| 45° | 5997.8 | 6841.5 | 7226.6 | 7921.8 | 8613.7 | 9351.0 | 9824.3 | 10178.4 | 10123.6 | 9991.7 | 9583.5 |
| 47.5° | 4572.3 | 4896.5 | 5240.4 | 5671.5 | 6074.6 | 6911.2 | 6849.2 | 7417.9 | 7008.3 | 7287.6 | 6672.7 |
| 50° | 3630.9 | 3812.1 | 3997.4 | 4226.1 | 4436.8 | 4655.4 | 4792.1 | 4894.1 | 4880.9 | 4837.0 | 4719.3 |
| 52.5° | 3089.0 | 3145.0 | 3236.3 | 3366.4 | 3484.0 | 3602.2 | 3680.0 | 3743.4 | 3744.6 | 3726.9 | 3667.3 |
| 55° | 2581.8 | 2652.9 | 2718.4 | 2803.5 | 2948.3 | 2970.6 | 3082.1 | 3059.5 | 3068.3 | 3037.4 | 3069.0 |
| 57.5° | 2276.3 | 2317.7 | 2354.5 | 2405.1 | 2447.1 | 2495.9 | 2524.7 | 2552.4 | 2549.8 | 2543.8 | 2513.4 |
| 60° | 2059.9 | 2082.7 | 2103.2 | 2132.7 | 2155.7 | 2183.3 | 2196.5 | 2210.7 | 2206.0 | 2195.8 | 2168.8 |
| 62.5° | 1893.0 | 1907.3 | 1919.0 | 1938.0 | 1952.0 | 1969.1 | 1976.1 | 1982.1 | 1976.1 | 1966.3 | 1942.5 |
| 65° | 1728.4 | 1737.6 | 1745.0 | 1759.3 | 1769.2 | 1783.9 | 1789.7 | 1795.4 | 1789.9 | 1782.3 | 1764.1 |
| 67.5° | 1579.9 | 1580.7 | 1580.1 | 1585.8 | 1588.9 | 1597.7 | 1600.4 | 1604.5 | 1598.1 | 1591.5 | 1576.2 |
| 70° | 1467.2 | 1464.9 | 1462.1 | 1464.5 | 1464.9 | 1469.2 | 1469.9 | 1469.2 | 1461.6 | 1450.3 | 1433.4 |
| 72.5° | 1379.2 | 1378.0 | 1375.9 | 1377.8 | 1377.8 | 1381.6 | 1380.4 | 1378.5 | 1369.1 | 1358.2 | 1341.6 |
| 75° | 1266.0 | 1265.2 | 1260.9 | 1261.1 | 1257.5 | 1258.8 | 1254.2 | 1251.6 | 1241.1 | 1231.9 | 1217.1 |
| 77.5° | 1133.6 | 1131.5 | 1125.3 | 1123.0 | 1116.3 | 1113.5 | 1104.8 | 1100.6 | 1089.9 | 1082.6 | 1069.8 |
| 80° | 985.9 | 983.5 | 975.5 | 971.1 | 960.5 | 953.8 | 941.1 | 933.9 | 921.7 | 914.4 | 902.0 |
| 82.5° | 814.8 | 815.7 | 807.8 | 802.3 | 787.1 | 775.4 | 758.5 | 749.2 | 735.8 | 728.7 | 716.1 |
| 85° | 579.6 | 571.2 | 575.7 | 575.3 | 565.8 | 555.6 | 541.8 | 532.2 | 520.9 | 514.1 | 505.1 |
| 87.5° | 317.9 | 319.8 | 317.5 | 315.5 | 308.8 | 303.7 | 292.9 | 287.3 | 279.0 | 274.9 | 268.2 |
| 90° | 97.4 | 96.6 | 88.4 | 87.9 | 79.7 | 76.4 | 67.0 | 64.8 | 56.3 | 54.8 | 48.7 |
| 92.5° | 55.9 | 53.1 | 50.6 | 47.3 | 44.9 | 42.0 | 39.1 | 36.3 | 33.4 | 32.1 | 31.5 |
| 95° | 69.7 | 65.7 | 61.6 | 57.4 | 53.3 | 49.1 | 45.2 | 41.0 | 36.9 | 36.1 | 35.2 |
| 97.5° | 78.6 | 73.7 | 68.8 | 64.2 | 59.3 | 54.4 | 49.7 | 44.8 | 40.0 | 39.4 | 38.9 |
| 100° | 135.4 | 124.3 | 113.1 | 101.8 | 90.7 | 79.5 | 68.5 | 57.2 | 46.1 | 45.5 | 44.8 |
| 102.5° | 301.0 | 274.0 | 246.9 | 219.8 | 192.9 | 165.6 | 138.5 | 111.3 | 84.2 | 80.3 | 76.4 |
| 105° | 530.3 | 489.1 | 448.4 | 407.3 | 366.2 | 325.1 | 284.2 | 243.0 | 201.9 | 188.8 | 175.4 |
| 107.5° | 696.1 | 657.5 | 619.3 | 580.8 | 542.1 | 503.7 | 465.2 | 426.5 | 387.8 | 364.6 | 341.5 |
| 110° | 772.3 | 741.8 | 711.6 | 681.1 | 650.8 | 620.3 | 589.7 | 559.2 | 528.7 | 508.8 | 489.1 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 765.3 | 743.2 | 721.3 | 698.9 | 677.0 | 654.7 | 632.6 | 610.3 | 588.0 | 576.1 | 564.2 |
| 115° | 695.7 | 682.6 | 669.7 | 656.6 | 643.5 | 630.4 | 617.4 | 603.9 | 590.7 | 584.6 | 578.6 |
| 117.5° | 612.8 | 606.4 | 600.4 | 593.9 | 587.7 | 581.1 | 574.8 | 568.2 | 561.8 | 560.1 | 558.1 |
| 120° | 528.9 | 527.5 | 525.9 | 524.5 | 523.2 | 521.8 | 520.1 | 518.6 | 517.0 | 517.8 | 518.7 |
| 122.5° | 459.8 | 461.4 | 463.2 | 464.5 | 466.4 | 467.7 | 469.5 | 470.6 | 472.2 | 474.6 | 477.0 |
| 125° | 412.8 | 415.7 | 418.7 | 421.5 | 424.3 | 427.2 | 430.1 | 432.6 | 435.5 | 437.9 | 440.7 |
| 127.5° | 380.7 | 383.8 | 387.2 | 390.3 | 393.6 | 396.7 | 399.9 | 402.8 | 406.0 | 408.3 | 411.1 |
| 130° | 360.2 | 362.9 | 366.1 | 368.8 | 372.0 | 374.9 | 377.8 | 380.7 | 383.6 | 385.9 | 388.2 |
| 132.5° | 346.9 | 349.7 | 352.6 | 355.2 | 358.2 | 360.7 | 363.6 | 366.2 | 369.3 | 371.2 | 373.3 |
| 135° | 340.8 | 342.9 | 345.4 | 347.4 | 350.1 | 352.2 | 354.6 | 357.0 | 359.6 | 361.3 | 363.2 |
| 137.5° | 335.8 | 337.7 | 339.9 | 341.7 | 344.0 | 345.8 | 348.2 | 350.3 | 352.8 | 354.1 | 356.0 |
| 140° | 332.0 | 334.1 | 336.0 | 338.0 | 340.1 | 342.2 | 344.7 | 346.9 | 349.4 | 350.8 | 352.5 |
| 142.5° | 330.7 | 332.0 | 333.8 | 335.5 | 337.3 | 338.9 | 341.1 | 343.1 | 345.4 | 346.9 | 348.4 |
| 145° | 328.3 | 329.9 | 331.8 | 333.3 | 335.2 | 337.2 | 339.5 | 341.6 | 344.0 | 345.3 | 346.7 |
| 147.5° | 328.0 | 329.3 | 331.1 | 332.6 | 334.3 | 335.8 | 338.0 | 339.9 | 342.1 | 343.5 | 344.7 |
| 150° | 326.7 | 328.0 | 329.5 | 330.9 | 332.8 | 334.6 | 336.5 | 338.6 | 341.1 | 342.4 | 343.7 |
| 152.5° | 325.6 | 326.9 | 328.5 | 330.3 | 332.0 | 333.9 | 336.0 | 338.1 | 340.3 | 341.4 | 343.0 |
| 155° | 325.4 | 326.6 | 328.3 | 330.1 | 332.0 | 333.6 | 335.7 | 337.5 | 339.7 | 341.1 | 342.3 |
| 157.5° | 327.3 | 328.4 | 330.0 | 331.7 | 333.2 | 334.9 | 336.9 | 338.6 | 340.5 | 341.5 | 342.7 |
| 160° | 330.3 | 331.5 | 332.9 | 334.5 | 336.0 | 337.5 | 339.1 | 340.7 | 342.4 | 343.4 | 344.5 |
| 162.5° | 333.9 | 335.2 | 336.7 | 337.9 | 339.6 | 341.1 | 342.8 | 344.1 | 345.8 | 346.7 | 347.8 |
| 165° | 338.7 | 339.9 | 341.2 | 342.1 | 343.5 | 344.3 | 345.9 | 346.9 | 348.5 | 349.1 | 350.3 |
| 167.5° | 346.1 | 346.9 | 347.7 | 348.6 | 349.7 | 350.7 | 351.8 | 352.7 | 353.8 | 354.7 | 355.5 |
| 170° | 351.0 | 351.8 | 352.4 | 353.4 | 354.1 | 355.1 | 355.9 | 356.5 | 357.8 | 358.4 | 359.1 |
| 172.5° | 356.4 | 356.7 | 357.4 | 357.8 | 358.4 | 358.8 | 359.5 | 360.1 | 360.6 | 361.4 | 361.9 |
| 175° | 361.5 | 361.6 | 361.9 | 361.9 | 362.2 | 362.5 | 363.0 | 363.4 | 363.7 | 364.1 | 364.6 |
| 177.5° | 365.6 | 365.7 | 365.9 | 366.0 | 366.4 | 366.5 | 366.9 | 367.0 | 367.2 | 367.4 | 368.0 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 47545.8 | 47545.3 | 47543.7 | 47541.6 | 47539.5 | 47540.7 | 47542.8 | 47548.3 | 47557.9 | 47571.7 | 47589.7 |
| 5° | 47378.9 | 47388.6 | 47394.1 | 47394.9 | 47389.9 | 47386.8 | 47391.5 | 47404.5 | 47430.9 | 47475.1 | 47534.9 |
| 7.5° | 47203.9 | 47215.9 | 47234.3 | 47248.1 | 47250.7 | 47247.4 | 47248.1 | 47268.6 | 47317.3 | 47403.3 | 47524.1 |
| 10° | 47017.0 | 46981.5 | 47000.2 | 47034.5 | 47061.8 | 47066.7 | 47070.1 | 47094.3 | 47165.4 | 47295.5 | 47489.4 |
| 12.5° | 46844.4 | 46732.0 | 46710.3 | 46741.2 | 46782.6 | 46795.8 | 46792.2 | 46802.6 | 46885.8 | 47058.1 | 47328.3 |
| 15° | 46617.5 | 46405.8 | 46333.5 | 46341.4 | 46392.6 | 46410.9 | 46397.5 | 46377.0 | 46458.2 | 46668.4 | 47018.3 |
| 17.5° | 46250.1 | 45908.9 | 45775.9 | 45770.1 | 45829.8 | 45845.7 | 45812.8 | 45749.2 | 45829.1 | 46091.5 | 46525.9 |
| 20° | 45691.5 | 45187.9 | 44937.6 | 44897.8 | 44962.6 | 44943.7 | 44878.1 | 44782.0 | 44887.0 | 45206.0 | 45722.6 |
| 22.5° | 44687.5 | 44049.3 | 43621.6 | 43483.7 | 43561.3 | 43509.5 | 43413.9 | 43291.1 | 43430.5 | 43792.9 | 44368.2 |
| 25° | 43046.9 | 42309.5 | 41723.8 | 41395.4 | 41457.3 | 41364.4 | 41260.3 | 41111.5 | 41277.9 | 41693.8 | 42327.1 |
| 27.5° | 40635.3 | 39783.5 | 39057.9 | 38514.1 | 38534.1 | 38412.5 | 38292.6 | 38099.9 | 38307.6 | 38800.0 | 39514.3 |
| 30° | 37428.6 | 36442.9 | 35559.3 | 34820.3 | 34754.2 | 34636.3 | 34513.4 | 34260.5 | 34520.4 | 35109.9 | 35944.6 |
| 32.5° | 33401.5 | 32307.1 | 31286.1 | 30351.7 | 30175.4 | 30060.4 | 29950.9 | 29660.0 | 30000.3 | 30687.5 | 31646.4 |
| 35° | 28692.0 | 27526.1 | 26419.2 | 25352.0 | 25060.0 | 24944.9 | 24849.2 | 24570.5 | 24995.1 | 25743.0 | 26778.7 |
| 37.5° | 23522.6 | 22331.6 | 21232.7 | 20138.3 | 19725.6 | 19569.6 | 19500.1 | 19317.4 | 19807.3 | 20547.1 | 21587.0 |
| 40° | 18215.6 | 17108.4 | 16123.1 | 15156.5 | 14686.1 | 14447.2 | 14410.8 | 14377.5 | 14851.2 | 15493.0 | 16436.8 |
| 42.5° | 13251.2 | 12357.8 | 11598.1 | 10859.3 | 10433.0 | 10106.8 | 10106.7 | 10205.6 | 10632.0 | 11112.8 | 11840.7 |
| 45° | 9166.3 | 8566.8 | 8082.7 | 7589.0 | 7720.9 | 7070.6 | 7452.7 | 7256.7 | 7467.4 | 7777.3 | 8250.7 |
| 47.5° | 6300.9 | 5973.6 | 5707.7 | 5432.0 | 5230.9 | 5038.9 | 5055.7 | 5179.5 | 5378.0 | 5561.8 | 5808.2 |
| 50° | 4592.4 | 4425.6 | 4290.1 | 4146.9 | 4046.9 | 3962.2 | 3967.1 | 4020.7 | 4125.0 | 4221.9 | 4350.8 |
| 52.5° | 3598.4 | 3506.4 | 3432.8 | 3353.6 | 3301.2 | 3259.1 | 3261.4 | 3287.4 | 3343.8 | 3399.1 | 3473.0 |
| 55° | 2966.0 | 2954.8 | 2859.1 | 2788.1 | 2761.0 | 2732.8 | 2737.9 | 2748.2 | 2786.6 | 2818.9 | 2867.8 |
| 57.5° | 2485.4 | 2442.5 | 2413.8 | 2376.3 | 2359.2 | 2339.4 | 2343.8 | 2347.7 | 2373.4 | 2395.1 | 2430.3 |
| 60° | 2146.1 | 2115.8 | 2095.4 | 2069.9 | 2058.7 | 2046.1 | 2048.9 | 2051.2 | 2067.7 | 2081.8 | 2107.1 |
| 62.5° | 1920.8 | 1893.5 | 1875.9 | 1856.2 | 1848.2 | 1839.7 | 1841.7 | 1842.4 | 1852.7 | 1863.1 | 1882.2 |
| 65° | 1747.9 | 1726.2 | 1711.6 | 1694.6 | 1686.3 | 1677.4 | 1678.4 | 1678.4 | 1687.0 | 1694.6 | 1708.9 |
| 67.5° | 1565.0 | 1548.8 | 1539.2 | 1525.8 | 1520.1 | 1511.1 | 1510.9 | 1508.1 | 1513.7 | 1516.7 | 1526.5 |
| 70° | 1418.2 | 1401.8 | 1389.6 | 1376.7 | 1369.6 | 1361.7 | 1361.9 | 1362.1 | 1368.6 | 1375.5 | 1388.1 |
| 72.5° | 1327.6 | 1311.9 | 1301.0 | 1289.8 | 1283.1 | 1276.3 | 1275.1 | 1274.4 | 1279.1 | 1282.9 | 1291.2 |
| 75° | 1207.5 | 1194.9 | 1188.6 | 1178.0 | 1172.7 | 1165.1 | 1163.9 | 1160.4 | 1162.6 | 1163.3 | 1169.5 |
| 77.5° | 1061.9 | 1050.0 | 1044.8 | 1034.1 | 1029.7 | 1021.0 | 1020.3 | 1016.4 | 1018.2 | 1017.0 | 1021.7 |
| 80° | 895.9 | 885.1 | 882.2 | 873.4 | 871.3 | 863.3 | 862.1 | 857.3 | 858.7 | 855.0 | 856.7 |
| 82.5° | 710.6 | 700.7 | 698.5 | 690.3 | 690.3 | 683.2 | 682.8 | 675.5 | 675.5 | 669.4 | 659.4 |
| 85° | 500.5 | 493.3 | 490.2 | 483.5 | 481.6 | 475.8 | 472.7 | 465.8 | 463.4 | 458.9 | 457.5 |
| 87.5° | 264.1 | 259.6 | 255.5 | 252.3 | 246.4 | 236.0 | 235.1 | 227.9 | 228.4 | 223.3 | 223.7 |
| 90° | 48.0 | 42.5 | 41.9 | 36.9 | 36.0 | 32.6 | 32.0 | 31.5 | 32.0 | 31.6 | 32.1 |
| 92.5° | 30.6 | 29.6 | 28.6 | 27.7 | 26.7 | 25.7 | 24.8 | 25.7 | 26.7 | 27.7 | 28.6 |
| 95° | 34.4 | 33.5 | 32.6 | 31.8 | 30.9 | 30.1 | 29.3 | 30.1 | 30.9 | 32.0 | 32.8 |
| 97.5° | 38.4 | 37.8 | 37.4 | 36.8 | 36.2 | 35.8 | 35.2 | 35.9 | 36.3 | 36.9 | 37.5 |
| 100° | 44.3 | 43.6 | 42.9 | 42.3 | 41.7 | 41.1 | 40.4 | 41.5 | 42.1 | 42.7 | 43.3 |
| 102.5° | 72.6 | 68.7 | 64.7 | 60.8 | 56.8 | 52.9 | 49.0 | 52.9 | 56.8 | 61.0 | 64.9 |
| 105° | 162.2 | 149.2 | 135.8 | 122.6 | 109.4 | 96.1 | 82.8 | 96.2 | 109.6 | 122.8 | 136.2 |
| 107.5° | 318.2 | 295.2 | 271.9 | 248.7 | 225.2 | 202.0 | 178.6 | 202.2 | 225.5 | 248.8 | 272.1 |
| 110° | 469.0 | 449.0 | 428.9 | 408.9 | 388.8 | 368.7 | 348.6 | 368.9 | 389.1 | 409.3 | 429.5 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 552.1 | 540.2 | 528.0 | 516.0 | 503.7 | 491.7 | 479.4 | 492.1 | 504.4 | 516.9 | 529.0 |
| 115° | 572.5 | 566.3 | 560.3 | 554.0 | 547.5 | 541.4 | 534.8 | 541.9 | 548.5 | 555.1 | 561.7 |
| 117.5° | 556.2 | 554.5 | 552.6 | 550.7 | 548.6 | 546.6 | 544.4 | 547.0 | 549.4 | 552.3 | 554.3 |
| 120° | 519.2 | 520.3 | 521.0 | 521.5 | 522.3 | 522.7 | 523.1 | 523.5 | 523.5 | 523.5 | 523.3 |
| 122.5° | 479.2 | 481.7 | 483.8 | 486.0 | 488.1 | 490.2 | 491.9 | 490.9 | 489.5 | 488.4 | 486.6 |
| 125° | 443.0 | 445.8 | 447.9 | 450.5 | 452.5 | 455.0 | 456.5 | 455.9 | 454.5 | 453.1 | 451.3 |
| 127.5° | 413.6 | 416.0 | 418.1 | 420.7 | 422.6 | 424.7 | 426.3 | 425.8 | 424.6 | 423.4 | 421.8 |
| 130° | 390.3 | 392.8 | 394.5 | 396.6 | 398.3 | 399.9 | 401.2 | 401.0 | 400.2 | 399.8 | 398.6 |
| 132.5° | 375.3 | 377.4 | 379.3 | 381.0 | 382.3 | 384.0 | 384.9 | 385.0 | 384.7 | 384.4 | 383.5 |
| 135° | 365.0 | 366.7 | 368.4 | 370.2 | 371.4 | 372.5 | 373.1 | 373.8 | 373.7 | 373.6 | 372.9 |
| 137.5° | 357.3 | 359.1 | 360.4 | 361.6 | 362.5 | 363.3 | 363.9 | 364.6 | 364.8 | 365.4 | 365.1 |
| 140° | 353.8 | 355.6 | 357.0 | 358.2 | 359.3 | 360.4 | 360.7 | 361.7 | 361.9 | 362.1 | 361.8 |
| 142.5° | 349.9 | 351.5 | 353.0 | 354.4 | 355.1 | 356.2 | 356.7 | 357.5 | 357.7 | 357.9 | 357.8 |
| 145° | 348.2 | 349.4 | 350.8 | 352.0 | 352.7 | 353.4 | 353.7 | 354.7 | 355.1 | 355.3 | 355.5 |
| 147.5° | 346.0 | 347.4 | 348.3 | 349.4 | 350.2 | 350.9 | 351.3 | 351.9 | 352.4 | 352.7 | 352.9 |
| 150° | 345.1 | 346.4 | 347.6 | 348.7 | 349.6 | 350.4 | 350.7 | 351.4 | 351.7 | 352.1 | 352.0 |
| 152.5° | 344.1 | 345.3 | 346.3 | 347.3 | 348.2 | 348.9 | 349.3 | 349.9 | 350.6 | 351.0 | 351.1 |
| 155° | 343.4 | 344.6 | 345.6 | 346.8 | 347.4 | 348.3 | 349.0 | 349.7 | 350.3 | 350.6 | 351.0 |
| 157.5° | 343.7 | 344.9 | 345.8 | 346.9 | 347.6 | 348.6 | 349.4 | 350.2 | 350.8 | 351.5 | 351.8 |
| 160° | 345.4 | 346.7 | 347.3 | 348.4 | 349.3 | 350.2 | 350.9 | 351.8 | 352.4 | 353.0 | 353.7 |
| 162.5° | 348.6 | 349.7 | 350.2 | 351.3 | 352.2 | 353.1 | 353.7 | 354.7 | 355.3 | 356.1 | 356.6 |
| 165° | 351.2 | 352.3 | 353.1 | 354.1 | 355.1 | 356.1 | 356.6 | 357.5 | 357.9 | 358.5 | 359.0 |
| 167.5° | 356.3 | 357.3 | 357.9 | 359.0 | 359.5 | 360.5 | 361.4 | 361.9 | 362.4 | 362.9 | 363.2 |
| 170° | 359.8 | 360.6 | 361.5 | 362.1 | 362.9 | 363.7 | 364.2 | 364.6 | 365.0 | 365.5 | 366.0 |
| 172.5° | 362.6 | 363.4 | 364.0 | 364.8 | 365.5 | 366.2 | 366.8 | 367.3 | 367.4 | 367.5 | 367.5 |
| 175° | 364.9 | 365.6 | 366.0 | 366.6 | 367.0 | 367.6 | 368.1 | 368.1 | 368.4 | 368.4 | 368.6 |
| 177.5° | 368.5 | 369.1 | 369.7 | 370.0 | 370.4 | 370.8 | 371.3 | 371.0 | 370.8 | 370.7 | 370.4 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 47615.1 | 47639.0 | 47675.4 | 47708.5 | 47758.2 | 47797.4 | 47856.3 | 47901.0 | 47967.4 | 48010.6 | 48083.0 |
| 5° | 47619.4 | 47712.6 | 47835.1 | 47954.6 | 48098.3 | 48228.8 | 48390.9 | 48529.0 | 48692.0 | 48824.9 | 48991.7 |
| 7.5° | 47686.7 | 47866.4 | 48081.7 | 48298.6 | 48544.0 | 48773.5 | 49032.1 | 49266.3 | 49522.1 | 49738.7 | 49975.2 |
| 10° | 47736.4 | 48013.5 | 48330.8 | 48650.1 | 48986.2 | 49298.4 | 49613.7 | 49886.1 | 50140.7 | 50350.2 | 50535.3 |
| 12.5° | 47669.0 | 48050.7 | 48458.0 | 48851.1 | 49224.9 | 49548.1 | 49819.3 | 50028.8 | 50173.4 | 50271.5 | 50294.5 |
| 15° | 47440.1 | 47899.4 | 48342.2 | 48733.7 | 49043.9 | 49283.0 | 49406.8 | 49464.8 | 49402.6 | 49299.3 | 49072.3 |
| 17.5° | 47012.4 | 47496.9 | 47892.7 | 48201.6 | 48365.4 | 48430.4 | 48327.8 | 48149.4 | 47800.8 | 47413.8 | 46854.9 |
| 20° | 46228.3 | 46679.7 | 46966.9 | 47135.3 | 47091.4 | 46929.3 | 46542.1 | 46071.6 | 45375.4 | 44633.6 | 43654.7 |
| 22.5° | 44853.1 | 45247.6 | 45400.6 | 45413.2 | 45145.6 | 44739.7 | 44041.3 | 43234.1 | 42136.0 | 40994.5 | 39590.5 |
| 25° | 42788.5 | 43134.2 | 43158.4 | 43022.6 | 42533.1 | 41875.2 | 40849.8 | 39707.9 | 38215.7 | 36694.5 | 34935.2 |
| 27.5° | 39988.8 | 40320.3 | 40239.2 | 39985.8 | 39306.2 | 38425.9 | 37113.0 | 35637.8 | 33798.2 | 32001.6 | 30055.4 |
| 30° | 36469.3 | 36823.8 | 36728.4 | 36403.5 | 35595.2 | 34554.7 | 33009.9 | 31296.0 | 29253.7 | 27334.7 | 25362.5 |
| 32.5° | 32257.4 | 32705.6 | 32639.8 | 32331.0 | 31487.5 | 30374.0 | 28697.8 | 26879.9 | 24790.3 | 22899.4 | 20980.9 |
| 35° | 27470.1 | 28014.3 | 28042.4 | 27840.5 | 27057.5 | 25956.9 | 24301.7 | 22542.2 | 20540.7 | 18756.4 | 16984.3 |
| 37.5° | 22312.4 | 22943.2 | 23072.8 | 23018.4 | 22369.3 | 21397.8 | 19889.7 | 18311.3 | 16538.2 | 14974.4 | 13458.7 |
| 40° | 17126.1 | 17764.6 | 17986.2 | 18051.9 | 17573.0 | 16820.5 | 15582.8 | 14308.8 | 12863.2 | 11596.2 | 10392.7 |
| 42.5° | 12396.4 | 12962.5 | 13176.5 | 13311.3 | 13012.3 | 12510.5 | 11607.7 | 10682.4 | 9623.4 | 8709.6 | 7833.4 |
| 45° | 8609.5 | 9009.9 | 9172.8 | 9308.4 | 9145.6 | 8862.5 | 8292.3 | 7713.7 | 7014.6 | 6417.4 | 5852.0 |
| 47.5° | 6019.5 | 6240.3 | 6347.8 | 6413.5 | 6350.4 | 6202.8 | 5892.5 | 5557.3 | 5162.6 | 4813.6 | 4478.1 |
| 50° | 4461.7 | 4579.2 | 4635.5 | 4673.5 | 4627.5 | 4545.5 | 4377.5 | 4195.0 | 3978.3 | 3780.6 | 3587.4 |
| 52.5° | 3535.8 | 3603.1 | 3636.6 | 3657.1 | 3630.7 | 3580.5 | 3482.8 | 3374.5 | 3244.5 | 3122.4 | 3058.2 |
| 55° | 2978.7 | 2975.1 | 3052.4 | 3015.1 | 3052.4 | 2969.2 | 2951.6 | 2832.7 | 2724.8 | 2648.8 | 2566.6 |
| 57.5° | 2456.5 | 2491.4 | 2506.3 | 2522.9 | 2512.1 | 2496.9 | 2455.4 | 2412.8 | 2355.9 | 2308.2 | 2257.6 |
| 60° | 2126.4 | 2155.2 | 2171.4 | 2187.9 | 2186.9 | 2181.2 | 2157.1 | 2131.6 | 2096.1 | 2067.7 | 2036.9 |
| 62.5° | 1899.0 | 1923.9 | 1940.0 | 1955.7 | 1957.1 | 1954.9 | 1936.6 | 1919.0 | 1894.8 | 1876.9 | 1855.7 |
| 65° | 1720.1 | 1737.6 | 1748.5 | 1761.1 | 1760.3 | 1757.0 | 1740.6 | 1725.9 | 1705.9 | 1693.5 | 1678.0 |
| 67.5° | 1532.8 | 1546.1 | 1554.5 | 1566.5 | 1568.7 | 1569.5 | 1560.4 | 1553.5 | 1543.8 | 1540.3 | 1535.0 |
| 70° | 1399.7 | 1415.8 | 1429.4 | 1444.4 | 1452.5 | 1456.4 | 1452.5 | 1449.0 | 1443.4 | 1440.9 | 1436.9 |
| 72.5° | 1298.9 | 1312.5 | 1323.1 | 1336.7 | 1344.4 | 1349.9 | 1346.9 | 1344.9 | 1340.0 | 1339.2 | 1336.4 |
| 75° | 1173.8 | 1183.1 | 1189.2 | 1199.4 | 1203.5 | 1208.6 | 1206.3 | 1207.5 | 1205.9 | 1209.8 | 1209.6 |
| 77.5° | 1023.3 | 1030.2 | 1033.0 | 1040.5 | 1041.2 | 1047.4 | 1048.8 | 1056.0 | 1061.1 | 1072.4 | 1078.5 |
| 80° | 853.9 | 858.3 | 858.3 | 866.0 | 869.3 | 879.8 | 884.7 | 896.5 | 902.0 | 912.1 | 913.0 |
| 82.5° | 663.3 | 658.2 | 663.3 | 660.2 | 669.9 | 681.6 | 683.2 | 693.2 | 695.6 | 701.9 | 697.0 |
| 85° | 453.5 | 453.2 | 449.1 | 449.8 | 446.7 | 448.2 | 446.4 | 448.4 | 446.6 | 446.7 | 442.2 |
| 87.5° | 217.3 | 219.2 | 214.5 | 216.0 | 211.5 | 213.5 | 209.5 | 212.7 | 207.9 | 208.6 | 201.5 |
| 90° | 32.2 | 32.6 | 32.6 | 33.2 | 34.3 | 35.7 | 37.5 | 38.9 | 41.3 | 42.6 | 44.5 |
| 92.5° | 29.6 | 30.7 | 31.6 | 32.6 | 33.5 | 36.4 | 39.2 | 42.1 | 45.2 | 47.8 | 50.7 |
| 95° | 33.7 | 34.6 | 35.4 | 36.6 | 37.5 | 41.6 | 45.7 | 49.8 | 54.0 | 58.1 | 62.3 |
| 97.5° | 38.3 | 38.8 | 39.4 | 39.9 | 40.6 | 45.5 | 50.4 | 55.2 | 60.1 | 65.0 | 69.7 |
| 100° | 44.1 | 44.7 | 45.3 | 46.1 | 46.8 | 58.0 | 69.3 | 80.5 | 91.8 | 102.9 | 114.1 |
| 102.5° | 68.9 | 72.9 | 76.9 | 81.1 | 85.1 | 112.4 | 139.6 | 166.9 | 193.8 | 221.0 | 248.2 |
| 105° | 149.5 | 162.8 | 176.4 | 189.7 | 202.9 | 244.2 | 285.5 | 326.7 | 367.6 | 408.7 | 450.0 |
| 107.5° | 295.7 | 319.0 | 342.6 | 365.9 | 389.2 | 428.1 | 466.8 | 505.3 | 544.2 | 582.8 | 621.2 |
| 110° | 450.0 | 469.8 | 490.3 | 510.5 | 530.7 | 561.1 | 592.1 | 622.5 | 653.2 | 683.8 | 714.3 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 541.6 | 553.7 | 566.0 | 577.9 | 590.2 | 612.7 | 635.3 | 657.6 | 680.2 | 702.1 | 724.5 |
| 115° | 568.2 | 574.3 | 580.9 | 587.0 | 593.6 | 607.2 | 620.4 | 633.8 | 647.2 | 660.4 | 673.8 |
| 117.5° | 556.6 | 558.8 | 561.1 | 562.9 | 565.1 | 571.8 | 578.6 | 585.2 | 591.9 | 598.6 | 605.1 |
| 120° | 523.1 | 522.6 | 522.3 | 521.5 | 521.2 | 522.7 | 524.8 | 526.4 | 528.3 | 529.8 | 531.4 |
| 122.5° | 485.0 | 483.0 | 481.3 | 479.1 | 477.3 | 475.7 | 474.7 | 473.1 | 472.3 | 470.7 | 469.5 |
| 125° | 449.6 | 447.6 | 445.6 | 443.4 | 441.0 | 438.6 | 436.1 | 433.5 | 430.8 | 428.2 | 425.6 |
| 127.5° | 420.5 | 418.5 | 416.8 | 414.6 | 412.5 | 409.6 | 406.7 | 403.6 | 400.9 | 397.7 | 394.7 |
| 130° | 397.5 | 395.9 | 394.6 | 392.5 | 391.0 | 387.9 | 385.5 | 382.6 | 379.9 | 377.2 | 374.4 |
| 132.5° | 382.7 | 381.4 | 380.2 | 378.4 | 377.1 | 374.4 | 372.3 | 369.4 | 366.9 | 364.3 | 361.9 |
| 135° | 372.4 | 371.4 | 370.6 | 369.3 | 368.1 | 365.7 | 363.8 | 361.6 | 359.5 | 357.3 | 355.2 |
| 137.5° | 364.9 | 364.1 | 363.4 | 362.6 | 361.7 | 359.6 | 357.9 | 356.0 | 354.2 | 352.2 | 350.5 |
| 140° | 361.6 | 360.9 | 360.5 | 359.6 | 358.7 | 356.7 | 355.0 | 352.9 | 351.1 | 349.2 | 347.3 |
| 142.5° | 357.4 | 356.8 | 356.4 | 355.6 | 354.9 | 353.1 | 351.9 | 350.3 | 348.6 | 347.1 | 345.6 |
| 145° | 355.2 | 354.9 | 354.7 | 353.9 | 353.7 | 351.9 | 350.5 | 348.6 | 347.4 | 345.5 | 344.1 |
| 147.5° | 353.0 | 352.7 | 352.6 | 352.3 | 352.3 | 350.7 | 349.6 | 348.2 | 347.1 | 345.7 | 344.7 |
| 150° | 352.1 | 352.0 | 352.0 | 351.6 | 351.3 | 350.0 | 349.1 | 347.8 | 346.9 | 345.5 | 344.5 |
| 152.5° | 351.3 | 351.4 | 351.5 | 351.4 | 351.5 | 350.5 | 349.5 | 348.2 | 347.2 | 345.9 | 345.0 |
| 155° | 351.3 | 351.5 | 351.7 | 351.7 | 351.7 | 350.9 | 350.0 | 349.0 | 348.2 | 347.0 | 346.2 |
| 157.5° | 352.2 | 352.5 | 352.9 | 353.1 | 353.3 | 352.5 | 351.8 | 351.0 | 350.3 | 349.4 | 348.6 |
| 160° | 354.0 | 354.6 | 355.0 | 355.1 | 355.4 | 354.8 | 354.5 | 353.6 | 353.3 | 352.3 | 351.5 |
| 162.5° | 357.1 | 357.7 | 358.0 | 358.2 | 358.5 | 357.8 | 357.6 | 357.0 | 356.4 | 355.3 | 354.7 |
| 165° | 359.4 | 359.5 | 360.0 | 360.1 | 360.4 | 359.9 | 359.7 | 359.2 | 358.9 | 358.2 | 357.8 |
| 167.5° | 363.6 | 363.7 | 364.2 | 364.2 | 364.5 | 364.2 | 364.4 | 363.9 | 363.5 | 363.2 | 362.9 |
| 170° | 366.0 | 366.3 | 366.6 | 366.7 | 367.0 | 366.7 | 366.5 | 366.2 | 366.1 | 365.6 | 365.2 |
| 172.5° | 367.9 | 367.8 | 367.9 | 368.1 | 368.1 | 367.9 | 367.8 | 367.6 | 367.6 | 367.3 | 367.2 |
| 175° | 368.5 | 368.5 | 368.6 | 368.5 | 368.5 | 368.6 | 368.5 | 368.6 | 368.5 | 368.3 | 368.2 |
| 177.5° | 370.3 | 370.2 | 370.0 | 369.8 | 369.7 | 369.6 | 369.7 | 369.5 | 369.8 | 369.7 | 369.6 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 48127.7 | 47830.5 | 47791.2 | 47812.1 | 47861.8 | 47880.2 | 47933.7 | 47948.4 | 48002.3 | 48015.6 | 48067.4 |
| 5° | 49120.7 | 48727.9 | 48747.5 | 48841.9 | 48985.0 | 49070.1 | 49210.7 | 49284.2 | 49418.5 | 49479.5 | 49600.7 |
| 7.5° | 50167.9 | 49859.4 | 49955.6 | 50114.9 | 50310.4 | 50445.8 | 50614.7 | 50724.7 | 50870.2 | 50960.5 | 51077.0 |
| 10° | 50682.1 | 50597.6 | 50703.4 | 50828.8 | 50940.3 | 51027.7 | 51099.3 | 51156.6 | 51194.0 | 51229.2 | 51244.6 |
| 12.5° | 50290.8 | 50421.6 | 50439.7 | 50427.5 | 50353.6 | 50297.1 | 50170.4 | 50084.3 | 49931.4 | 49838.2 | 49656.2 |
| 15° | 48840.3 | 49128.0 | 48968.7 | 48727.6 | 48374.7 | 48080.5 | 47665.0 | 47355.6 | 46923.0 | 46629.5 | 46195.3 |
| 17.5° | 46294.8 | 46657.9 | 46242.8 | 45684.8 | 44975.0 | 44367.8 | 43611.5 | 43011.3 | 42259.4 | 41712.6 | 41010.9 |
| 20° | 42711.3 | 43050.6 | 42310.3 | 41385.3 | 40287.2 | 39363.1 | 38273.3 | 37403.8 | 36391.1 | 35637.8 | 34728.7 |
| 22.5° | 38249.5 | 38491.1 | 37448.2 | 36201.2 | 34802.3 | 33647.8 | 32344.8 | 31302.4 | 30146.7 | 29285.4 | 28316.1 |
| 25° | 33313.2 | 33378.5 | 32127.5 | 30690.8 | 29131.6 | 27834.1 | 26443.1 | 25347.1 | 24168.4 | 23295.5 | 22344.2 |
| 27.5° | 28331.2 | 28235.5 | 26883.3 | 25360.0 | 23719.9 | 22371.2 | 21014.5 | 19987.5 | 18955.2 | 18169.0 | 17349.3 |
| 30° | 23628.7 | 23397.1 | 21993.1 | 20427.4 | 18835.3 | 17626.5 | 16500.2 | 15675.4 | 14854.2 | 14230.4 | 13572.6 |
| 32.5° | 19316.4 | 18989.6 | 17623.0 | 16156.1 | 14814.6 | 13881.8 | 13046.6 | 12422.5 | 11759.3 | 11232.5 | 10680.4 |
| 35° | 15496.8 | 15148.7 | 13938.0 | 12694.4 | 11679.1 | 10991.5 | 10335.0 | 9823.1 | 9260.0 | 8815.5 | 8336.0 |
| 37.5° | 12218.8 | 11933.4 | 10919.4 | 9940.8 | 9172.8 | 8639.9 | 8102.1 | 7683.7 | 7218.3 | 7022.7 | 6510.4 |
| 40° | 9432.8 | 9233.4 | 8440.5 | 7719.1 | 7142.5 | 6892.1 | 6346.2 | 5955.3 | 5607.5 | 5320.7 | 5043.0 |
| 42.5° | 7357.8 | 7287.2 | 6515.6 | 5952.9 | 5546.8 | 5231.5 | 4927.2 | 4680.2 | 4439.8 | 4242.1 | 4055.4 |
| 45° | 5399.5 | 5343.7 | 5001.1 | 4676.3 | 4399.6 | 4179.2 | 3973.6 | 3803.6 | 3646.5 | 3516.1 | 3397.7 |
| 47.5° | 4204.6 | 4186.7 | 3989.4 | 3788.1 | 3613.8 | 3472.1 | 3338.6 | 3225.8 | 3121.6 | 3034.6 | 3006.2 |
| 50° | 3419.8 | 3417.5 | 3301.7 | 3177.4 | 3053.3 | 2971.5 | 2886.2 | 2819.5 | 2752.5 | 2700.4 | 2645.2 |
| 52.5° | 2905.7 | 2893.1 | 2815.0 | 2738.2 | 2664.5 | 2610.8 | 2556.3 | 2513.7 | 2469.3 | 2437.2 | 2402.9 |
| 55° | 2501.5 | 2514.8 | 2469.5 | 2423.7 | 2377.6 | 2344.1 | 2306.0 | 2277.9 | 2247.4 | 2227.1 | 2206.4 |
| 57.5° | 2220.8 | 2238.3 | 2214.5 | 2188.6 | 2160.5 | 2138.5 | 2112.2 | 2092.8 | 2072.4 | 2059.5 | 2047.5 |
| 60° | 2016.5 | 2035.6 | 2026.1 | 2013.0 | 1995.7 | 1982.6 | 1965.8 | 1955.1 | 1941.9 | 1934.7 | 1927.9 |
| 62.5° | 1843.3 | 1867.2 | 1863.8 | 1857.6 | 1846.4 | 1839.3 | 1830.0 | 1825.3 | 1816.6 | 1813.4 | 1810.2 |
| 65° | 1670.3 | 1697.3 | 1696.7 | 1693.7 | 1687.5 | 1685.4 | 1679.8 | 1678.7 | 1674.3 | 1676.0 | 1675.7 |
| 67.5° | 1534.4 | 1557.8 | 1562.9 | 1566.6 | 1566.5 | 1567.9 | 1567.3 | 1569.6 | 1569.6 | 1573.0 | 1575.1 |
| 70° | 1436.3 | 1452.5 | 1456.4 | 1460.4 | 1461.4 | 1464.5 | 1464.5 | 1466.5 | 1466.0 | 1468.8 | 1469.2 |
| 72.5° | 1337.1 | 1358.5 | 1362.4 | 1365.6 | 1365.6 | 1368.6 | 1367.0 | 1366.4 | 1362.3 | 1361.3 | 1358.3 |
| 75° | 1213.7 | 1241.1 | 1247.1 | 1251.0 | 1251.6 | 1254.2 | 1250.5 | 1248.2 | 1241.1 | 1238.3 | 1233.3 |
| 77.5° | 1084.8 | 1113.3 | 1117.5 | 1118.9 | 1116.7 | 1117.2 | 1109.4 | 1104.1 | 1095.1 | 1091.3 | 1086.6 |
| 80° | 917.0 | 958.9 | 962.3 | 959.7 | 953.1 | 952.0 | 944.4 | 939.5 | 928.8 | 925.0 | 920.9 |
| 82.5° | 697.8 | 747.0 | 753.9 | 756.9 | 751.6 | 752.8 | 745.6 | 742.7 | 732.8 | 731.1 | 724.5 |
| 85° | 440.6 | 489.8 | 497.9 | 496.7 | 491.3 | 490.0 | 485.9 | 487.3 | 486.4 | 489.0 | 490.4 |
| 87.5° | 202.4 | 250.0 | 261.5 | 257.8 | 257.2 | 253.9 | 246.2 | 249.1 | 253.7 | 256.7 | 256.9 |
| 90° | 46.2 | 62.3 | 63.6 | 63.5 | 58.9 | 57.9 | 53.7 | 53.8 | 50.1 | 49.9 | 46.5 |
| 92.5° | 53.6 | 56.4 | 59.3 | 56.7 | 54.1 | 51.6 | 49.1 | 46.4 | 44.0 | 41.4 | 38.8 |
| 95° | 66.4 | 70.2 | 74.3 | 71.0 | 67.4 | 64.0 | 60.6 | 57.2 | 53.8 | 50.4 | 47.0 |
| 97.5° | 74.5 | 79.1 | 83.8 | 80.5 | 77.0 | 73.5 | 70.1 | 66.7 | 63.3 | 59.7 | 56.3 |
| 100° | 125.3 | 135.9 | 147.0 | 137.3 | 127.5 | 117.9 | 108.2 | 98.4 | 88.7 | 79.0 | 69.2 |
| 102.5° | 275.3 | 301.9 | 328.9 | 304.3 | 279.7 | 255.1 | 230.7 | 206.2 | 181.8 | 157.0 | 132.6 |
| 105° | 490.9 | 531.3 | 572.2 | 534.4 | 497.0 | 459.7 | 422.2 | 384.8 | 347.3 | 309.8 | 272.5 |
| 107.5° | 659.8 | 697.2 | 735.3 | 701.3 | 667.4 | 633.6 | 599.4 | 565.6 | 531.6 | 497.6 | 463.9 |
| 110° | 744.8 | 773.7 | 803.9 | 780.7 | 757.8 | 734.7 | 711.8 | 688.8 | 665.8 | 643.2 | 620.4 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 746.7 | 766.8 | 788.5 | 774.6 | 761.1 | 747.3 | 733.7 | 720.0 | 706.6 | 692.8 | 679.6 |
| 115° | 686.6 | 697.4 | 710.0 | 703.9 | 698.3 | 692.3 | 686.5 | 680.9 | 675.2 | 669.4 | 664.1 |
| 117.5° | 611.5 | 615.2 | 620.7 | 618.8 | 617.3 | 615.4 | 613.9 | 612.2 | 610.9 | 609.3 | 608.0 |
| 120° | 533.0 | 531.4 | 532.1 | 531.6 | 531.7 | 531.3 | 531.3 | 531.1 | 531.2 | 531.1 | 531.4 |
| 122.5° | 467.9 | 462.9 | 460.3 | 460.0 | 459.7 | 459.1 | 458.9 | 458.6 | 458.4 | 458.2 | 458.2 |
| 125° | 422.9 | 416.2 | 412.3 | 410.3 | 408.4 | 406.4 | 404.4 | 402.4 | 400.8 | 398.9 | 397.3 |
| 127.5° | 391.8 | 384.4 | 380.3 | 377.1 | 374.0 | 370.6 | 367.4 | 364.1 | 361.1 | 357.8 | 355.0 |
| 130° | 371.7 | 364.4 | 360.5 | 356.5 | 353.0 | 349.0 | 345.5 | 341.5 | 337.6 | 334.0 | 330.3 |
| 132.5° | 359.1 | 351.8 | 348.0 | 344.3 | 341.0 | 337.0 | 333.5 | 329.6 | 326.0 | 322.0 | 318.6 |
| 135° | 353.0 | 345.7 | 342.5 | 338.9 | 335.9 | 332.3 | 329.0 | 325.3 | 322.1 | 318.4 | 315.3 |
| 137.5° | 348.4 | 341.1 | 338.2 | 335.2 | 332.5 | 329.5 | 326.9 | 323.8 | 321.0 | 317.7 | 315.1 |
| 140° | 345.4 | 337.7 | 334.6 | 332.8 | 331.1 | 329.0 | 327.0 | 325.0 | 323.1 | 321.1 | 319.1 |
| 142.5° | 344.1 | 336.5 | 333.7 | 332.3 | 331.1 | 329.5 | 328.5 | 327.0 | 325.5 | 323.7 | 322.3 |
| 145° | 342.7 | 334.3 | 331.5 | 330.5 | 330.4 | 329.6 | 329.0 | 328.3 | 327.7 | 326.7 | 326.2 |
| 147.5° | 343.1 | 334.6 | 331.6 | 331.4 | 331.2 | 330.5 | 330.6 | 330.0 | 330.0 | 329.4 | 329.2 |
| 150° | 343.0 | 333.3 | 329.9 | 330.0 | 329.9 | 330.0 | 330.0 | 329.9 | 330.2 | 330.1 | 330.1 |
| 152.5° | 343.6 | 331.9 | 328.1 | 328.2 | 328.6 | 328.5 | 328.7 | 329.1 | 329.4 | 329.7 | 329.9 |
| 155° | 344.8 | 332.1 | 327.9 | 327.6 | 327.7 | 327.8 | 327.8 | 328.0 | 328.2 | 328.4 | 328.9 |
| 157.5° | 347.5 | 334.0 | 329.9 | 329.3 | 329.2 | 329.2 | 329.1 | 329.2 | 329.3 | 329.4 | 329.9 |
| 160° | 350.8 | 337.2 | 333.0 | 332.4 | 332.3 | 332.0 | 331.8 | 331.8 | 331.9 | 331.9 | 332.2 |
| 162.5° | 353.8 | 340.6 | 336.6 | 336.0 | 335.6 | 335.3 | 335.2 | 334.8 | 334.9 | 334.8 | 335.1 |
| 165° | 357.0 | 345.3 | 341.4 | 341.0 | 340.9 | 340.5 | 340.4 | 340.3 | 340.3 | 340.3 | 340.6 |
| 167.5° | 362.2 | 351.6 | 348.7 | 348.2 | 347.6 | 347.1 | 347.1 | 346.4 | 346.4 | 346.0 | 346.0 |
| 170° | 364.7 | 356.4 | 353.8 | 353.6 | 353.7 | 353.5 | 353.2 | 353.1 | 353.0 | 352.9 | 353.0 |
| 172.5° | 366.8 | 360.6 | 358.7 | 358.7 | 359.0 | 359.0 | 359.1 | 359.3 | 359.5 | 359.7 | 360.0 |
| 175° | 368.1 | 364.5 | 363.6 | 363.4 | 363.5 | 363.6 | 363.7 | 363.9 | 364.0 | 364.1 | 364.5 |
| 177.5° | 369.6 | 368.6 | 368.1 | 368.1 | 368.1 | 368.1 | 368.1 | 368.1 | 368.1 | 368.3 | 368.3 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 48077.1 | 48133.2 | 48128.9 | 48181.3 | 48178.6 | 48227.9 | 48218.0 | 48260.6 | 48250.9 | 48287.3 | 48265.9 |
| 5° | 49654.1 | 49760.8 | 49795.9 | 49892.1 | 49912.1 | 49998.2 | 49999.9 | 50068.4 | 50060.1 | 50113.7 | 50085.2 |
| 7.5° | 51145.9 | 51245.5 | 51292.7 | 51367.5 | 51404.8 | 51466.7 | 51490.9 | 51541.8 | 51554.0 | 51584.1 | 51583.2 |
| 10° | 51271.8 | 51271.5 | 51294.8 | 51284.4 | 51305.3 | 51293.2 | 51318.7 | 51309.5 | 51347.2 | 51337.4 | 51365.9 |
| 12.5° | 49577.8 | 49409.6 | 49348.2 | 49197.3 | 49164.2 | 49034.6 | 49043.9 | 48960.8 | 49000.8 | 48949.8 | 49036.8 |
| 15° | 45936.9 | 45546.9 | 45354.3 | 45015.2 | 44908.7 | 44640.7 | 44618.9 | 44440.9 | 44489.0 | 44395.8 | 44532.0 |
| 17.5° | 40556.9 | 39942.8 | 39605.8 | 39110.7 | 38914.0 | 38535.0 | 38459.0 | 38229.8 | 38265.4 | 38150.0 | 38314.3 |
| 20° | 34142.3 | 33400.2 | 32975.2 | 32402.5 | 32147.1 | 31695.2 | 31575.3 | 31319.0 | 31351.2 | 31236.2 | 31422.3 |
| 22.5° | 27654.5 | 26877.8 | 26398.0 | 25797.7 | 25471.6 | 25046.5 | 24919.1 | 24661.5 | 24676.2 | 24568.3 | 24747.2 |
| 25° | 21692.5 | 20947.9 | 20482.1 | 19936.9 | 19653.9 | 19264.2 | 19130.2 | 18899.0 | 18912.0 | 18823.2 | 18983.7 |
| 27.5° | 16780.7 | 16169.7 | 15780.0 | 15323.1 | 15069.4 | 14749.0 | 14618.4 | 14423.8 | 14423.4 | 14358.1 | 14492.3 |
| 30° | 13113.3 | 12603.4 | 12253.5 | 11855.6 | 11617.2 | 11328.2 | 11201.9 | 11027.9 | 11020.3 | 10974.0 | 11080.6 |
| 32.5° | 10267.4 | 9813.9 | 9494.8 | 9144.5 | 8930.6 | 8682.6 | 8563.0 | 8423.2 | 8410.4 | 8368.5 | 8456.1 |
| 35° | 7981.5 | 7599.6 | 7325.2 | 7030.4 | 7052.1 | 6686.1 | 6747.0 | 6462.6 | 6385.6 | 6368.8 | 6433.9 |
| 37.5° | 6168.8 | 5873.0 | 5650.1 | 5429.3 | 5279.7 | 5125.0 | 5041.7 | 4967.0 | 4958.5 | 4951.2 | 4996.8 |
| 40° | 4828.5 | 4621.5 | 4459.3 | 4307.8 | 4205.0 | 4110.5 | 4058.4 | 4017.3 | 4007.7 | 4002.2 | 4029.7 |
| 42.5° | 3908.0 | 3768.2 | 3663.8 | 3571.3 | 3508.8 | 3457.4 | 3428.8 | 3406.0 | 3398.4 | 3398.5 | 3414.9 |
| 45° | 3301.7 | 3217.0 | 3149.6 | 3092.2 | 3052.3 | 3069.8 | 3018.1 | 3045.2 | 3009.5 | 3046.4 | 3022.0 |
| 47.5° | 2907.6 | 2835.5 | 2793.7 | 2753.1 | 2728.9 | 2709.4 | 2710.2 | 2710.5 | 2718.1 | 2719.3 | 2727.3 |
| 50° | 2603.5 | 2561.8 | 2532.8 | 2506.8 | 2494.3 | 2484.0 | 2487.6 | 2490.2 | 2497.6 | 2498.1 | 2504.0 |
| 52.5° | 2378.5 | 2351.1 | 2333.6 | 2317.5 | 2311.8 | 2306.0 | 2308.4 | 2307.4 | 2310.8 | 2309.0 | 2313.7 |
| 55° | 2195.3 | 2182.4 | 2176.9 | 2170.9 | 2171.8 | 2170.2 | 2171.3 | 2165.4 | 2161.9 | 2157.5 | 2161.5 |
| 57.5° | 2045.1 | 2043.3 | 2046.9 | 2049.4 | 2056.3 | 2058.8 | 2060.4 | 2053.7 | 2047.3 | 2041.5 | 2044.9 |
| 60° | 1929.3 | 1932.0 | 1941.3 | 1948.6 | 1958.6 | 1963.2 | 1966.0 | 1962.1 | 1957.5 | 1952.7 | 1955.5 |
| 62.5° | 1815.0 | 1819.4 | 1830.4 | 1838.7 | 1850.7 | 1856.9 | 1863.8 | 1864.1 | 1865.9 | 1864.1 | 1866.1 |
| 65° | 1682.4 | 1687.9 | 1697.8 | 1704.7 | 1715.8 | 1721.3 | 1728.4 | 1729.6 | 1733.5 | 1732.6 | 1735.9 |
| 67.5° | 1581.7 | 1586.6 | 1594.9 | 1601.4 | 1611.4 | 1617.0 | 1623.2 | 1623.6 | 1625.0 | 1624.6 | 1627.8 |
| 70° | 1474.1 | 1476.7 | 1484.0 | 1489.5 | 1499.4 | 1505.3 | 1512.3 | 1514.5 | 1518.9 | 1519.6 | 1523.1 |
| 72.5° | 1359.6 | 1358.5 | 1362.9 | 1365.4 | 1372.9 | 1377.4 | 1386.5 | 1391.4 | 1398.9 | 1400.7 | 1403.4 |
| 75° | 1234.7 | 1233.7 | 1239.0 | 1241.1 | 1247.5 | 1252.0 | 1262.2 | 1268.7 | 1280.2 | 1284.9 | 1283.7 |
| 77.5° | 1090.3 | 1092.8 | 1102.7 | 1108.2 | 1116.7 | 1122.4 | 1135.6 | 1146.0 | 1167.1 | 1176.2 | 1166.9 |
| 80° | 928.8 | 931.4 | 941.6 | 946.7 | 957.9 | 965.0 | 979.6 | 991.8 | 1010.7 | 1014.8 | 1009.5 |
| 82.5° | 730.1 | 730.9 | 740.1 | 743.9 | 758.5 | 768.9 | 787.4 | 797.2 | 808.9 | 807.1 | 805.7 |
| 85° | 497.9 | 504.6 | 516.0 | 527.6 | 545.2 | 562.2 | 579.8 | 594.2 | 584.0 | 600.1 | 582.0 |
| 87.5° | 266.1 | 265.3 | 280.9 | 278.5 | 303.3 | 317.5 | 332.7 | 340.0 | 348.2 | 346.5 | 346.7 |
| 90° | 47.1 | 44.4 | 45.7 | 42.5 | 44.9 | 41.5 | 45.2 | 42.0 | 46.6 | 42.5 | 49.3 |
| 92.5° | 36.2 | 34.9 | 33.4 | 32.2 | 30.7 | 29.4 | 27.9 | 26.6 | 25.2 | 23.9 | 25.2 |
| 95° | 43.6 | 42.3 | 41.1 | 39.6 | 38.3 | 37.1 | 35.8 | 34.5 | 33.3 | 32.0 | 33.5 |
| 97.5° | 52.9 | 52.2 | 51.4 | 50.7 | 49.9 | 49.3 | 48.5 | 47.8 | 46.9 | 46.1 | 47.1 |
| 100° | 59.5 | 59.5 | 59.5 | 59.5 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 60.0 |
| 102.5° | 108.0 | 105.6 | 103.1 | 100.5 | 98.1 | 95.6 | 93.2 | 90.7 | 88.3 | 85.9 | 89.5 |
| 105° | 235.1 | 225.6 | 215.8 | 206.3 | 196.5 | 187.0 | 177.4 | 167.9 | 158.3 | 148.8 | 158.7 |
| 107.5° | 430.2 | 412.6 | 395.0 | 377.7 | 360.1 | 342.7 | 325.2 | 307.9 | 290.5 | 273.1 | 288.6 |
| 110° | 597.6 | 578.9 | 560.3 | 541.8 | 523.2 | 504.5 | 486.0 | 467.6 | 449.1 | 430.7 | 445.5 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 666.2 | 653.7 | 641.7 | 629.6 | 617.6 | 605.7 | 593.7 | 581.8 | 570.0 | 558.1 | 565.2 |
| 115° | 658.4 | 652.6 | 646.6 | 640.8 | 635.0 | 629.0 | 623.3 | 617.7 | 612.0 | 606.4 | 606.9 |
| 117.5° | 606.6 | 604.4 | 602.1 | 600.0 | 597.8 | 595.8 | 593.8 | 592.1 | 590.0 | 588.4 | 584.4 |
| 120° | 531.7 | 531.8 | 531.8 | 532.2 | 532.6 | 533.1 | 533.3 | 534.0 | 534.8 | 535.5 | 530.1 |
| 122.5° | 458.2 | 458.9 | 459.8 | 460.8 | 461.9 | 463.2 | 464.4 | 466.0 | 467.6 | 469.2 | 463.8 |
| 125° | 395.4 | 396.1 | 396.8 | 397.7 | 398.4 | 399.8 | 401.0 | 402.6 | 404.1 | 405.7 | 401.2 |
| 127.5° | 352.0 | 351.6 | 351.1 | 351.1 | 351.0 | 351.3 | 351.7 | 352.3 | 353.0 | 353.9 | 351.0 |
| 130° | 326.5 | 325.2 | 323.8 | 322.6 | 321.4 | 320.9 | 320.3 | 319.7 | 319.4 | 319.4 | 318.3 |
| 132.5° | 314.8 | 312.7 | 310.6 | 308.7 | 307.0 | 305.6 | 304.0 | 303.2 | 302.1 | 301.5 | 301.2 |
| 135° | 311.5 | 309.0 | 306.6 | 304.2 | 301.9 | 300.3 | 298.3 | 297.0 | 295.6 | 294.5 | 295.1 |
| 137.5° | 312.1 | 309.7 | 307.1 | 304.8 | 302.5 | 300.9 | 299.0 | 297.5 | 296.3 | 295.1 | 295.9 |
| 140° | 316.9 | 314.4 | 312.0 | 309.8 | 307.8 | 306.0 | 304.2 | 302.9 | 301.4 | 300.5 | 300.9 |
| 142.5° | 320.7 | 318.8 | 316.4 | 314.5 | 312.5 | 311.0 | 309.5 | 308.3 | 306.8 | 306.1 | 306.7 |
| 145° | 325.2 | 323.7 | 322.0 | 320.5 | 319.1 | 318.0 | 316.5 | 315.7 | 314.9 | 314.6 | 314.9 |
| 147.5° | 328.7 | 327.7 | 326.1 | 325.1 | 323.7 | 323.2 | 322.2 | 321.7 | 321.0 | 320.8 | 321.0 |
| 150° | 330.0 | 329.3 | 328.5 | 327.8 | 327.1 | 326.6 | 326.1 | 325.8 | 325.4 | 325.3 | 325.4 |
| 152.5° | 330.2 | 329.7 | 329.0 | 328.5 | 327.9 | 327.7 | 327.3 | 327.2 | 327.0 | 326.9 | 326.9 |
| 155° | 329.1 | 328.9 | 328.6 | 328.5 | 328.3 | 328.6 | 328.4 | 328.8 | 328.7 | 329.0 | 329.2 |
| 157.5° | 330.0 | 330.2 | 330.1 | 330.5 | 330.6 | 330.8 | 330.9 | 331.5 | 331.6 | 332.2 | 332.6 |
| 160° | 332.7 | 332.9 | 332.9 | 333.1 | 333.2 | 333.4 | 333.8 | 334.0 | 334.4 | 334.7 | 335.1 |
| 162.5° | 335.2 | 335.8 | 336.0 | 336.3 | 336.8 | 337.2 | 337.7 | 338.4 | 338.7 | 339.5 | 340.0 |
| 165° | 340.8 | 340.9 | 341.0 | 341.0 | 341.4 | 341.6 | 341.9 | 342.5 | 342.7 | 343.3 | 344.0 |
| 167.5° | 345.8 | 346.1 | 346.0 | 346.3 | 346.6 | 347.1 | 347.4 | 348.1 | 348.4 | 349.3 | 349.7 |
| 170° | 352.7 | 352.7 | 352.7 | 352.7 | 352.7 | 353.1 | 353.3 | 353.4 | 353.6 | 354.1 | 354.4 |
| 172.5° | 360.0 | 360.0 | 359.6 | 360.0 | 359.6 | 360.0 | 360.0 | 360.2 | 360.2 | 360.3 | 360.4 |
| 175° | 364.3 | 364.6 | 364.7 | 365.1 | 365.0 | 365.1 | 365.2 | 365.4 | 365.5 | 365.8 | 365.8 |
| 177.5° | 368.3 | 368.5 | 368.5 | 368.5 | 368.5 | 368.7 | 368.7 | 368.7 | 368.7 | 368.5 | 368.6 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 48301.4 | 48277.2 | 48302.0 | 48276.8 | 48302.0 | 48271.9 | 48292.3 | 48259.7 | 48268.1 | 48234.3 | 48242.9 |
| 5° | 50127.7 | 50089.3 | 50109.8 | 50059.7 | 50065.0 | 49998.2 | 49996.9 | 49919.2 | 49898.7 | 49810.1 | 49771.2 |
| 7.5° | 51604.6 | 51592.0 | 51599.1 | 51567.0 | 51563.2 | 51517.6 | 51495.9 | 51431.5 | 51391.0 | 51309.5 | 51253.8 |
| 10° | 51370.8 | 51408.5 | 51418.3 | 51456.6 | 51464.6 | 51502.6 | 51510.5 | 51548.5 | 51556.5 | 51584.6 | 51584.9 |
| 12.5° | 49032.7 | 49160.5 | 49191.1 | 49349.0 | 49415.5 | 49596.2 | 49693.0 | 49892.1 | 50010.4 | 50208.9 | 50330.9 |
| 15° | 44528.3 | 44749.5 | 44837.7 | 45146.0 | 45316.5 | 45676.5 | 45902.6 | 46316.0 | 46607.7 | 47046.7 | 47359.8 |
| 17.5° | 38328.8 | 38637.9 | 38777.4 | 39195.5 | 39468.3 | 39999.6 | 40382.5 | 41012.8 | 41495.3 | 42195.7 | 42750.9 |
| 20° | 31454.0 | 31797.6 | 31986.9 | 32463.9 | 32785.9 | 33406.6 | 33884.7 | 34659.3 | 35305.1 | 36192.6 | 36951.6 |
| 22.5° | 24803.3 | 25130.2 | 25340.4 | 25825.7 | 26188.2 | 26835.6 | 27369.9 | 28187.4 | 28911.0 | 29911.1 | 30821.2 |
| 25° | 19044.3 | 19343.8 | 19533.8 | 19972.8 | 20313.1 | 20908.1 | 21418.3 | 22204.6 | 22912.6 | 23915.8 | 24848.9 |
| 27.5° | 14559.1 | 14810.0 | 14993.2 | 15367.4 | 15667.7 | 16172.2 | 16610.5 | 17260.2 | 17870.4 | 18738.3 | 19569.2 |
| 30° | 11146.2 | 11368.6 | 11546.8 | 11872.8 | 12151.1 | 12588.5 | 12973.9 | 13519.7 | 14024.6 | 14715.2 | 15376.3 |
| 32.5° | 8517.6 | 8709.0 | 8867.8 | 9153.1 | 9405.6 | 9799.5 | 10146.7 | 10625.1 | 11058.5 | 11644.3 | 12188.1 |
| 35° | 6494.3 | 6871.1 | 6844.3 | 7238.0 | 7301.2 | 7583.9 | 7893.6 | 8312.0 | 8695.8 | 9193.9 | 9656.7 |
| 37.5° | 5040.7 | 5146.6 | 5260.1 | 5434.0 | 5616.9 | 5874.1 | 6135.7 | 6646.9 | 6834.3 | 7210.7 | 7593.8 |
| 40° | 4064.8 | 4136.3 | 4211.3 | 4328.9 | 4456.9 | 4638.1 | 4828.7 | 5072.5 | 5322.3 | 5627.5 | 5939.1 |
| 42.5° | 3436.4 | 3476.9 | 3524.6 | 3593.7 | 3672.6 | 3787.5 | 3915.0 | 4080.3 | 4254.1 | 4468.9 | 4688.1 |
| 45° | 3070.2 | 3051.0 | 3065.1 | 3102.3 | 3149.8 | 3219.7 | 3300.1 | 3402.5 | 3515.7 | 3654.8 | 3802.9 |
| 47.5° | 2728.9 | 2736.6 | 2740.9 | 2761.0 | 2786.6 | 2833.3 | 2882.1 | 2951.6 | 3085.8 | 3126.7 | 3207.5 |
| 50° | 2503.4 | 2507.2 | 2505.9 | 2516.2 | 2529.0 | 2559.5 | 2591.2 | 2638.1 | 2685.2 | 2747.4 | 2806.9 |
| 52.5° | 2314.5 | 2319.8 | 2319.1 | 2325.8 | 2332.7 | 2351.9 | 2371.9 | 2405.1 | 2435.9 | 2475.5 | 2509.7 |
| 55° | 2165.2 | 2172.5 | 2175.3 | 2181.0 | 2184.3 | 2194.4 | 2202.4 | 2218.2 | 2231.4 | 2253.8 | 2274.5 |
| 57.5° | 2050.5 | 2060.4 | 2065.0 | 2066.9 | 2062.8 | 2062.4 | 2059.7 | 2063.0 | 2065.7 | 2077.8 | 2089.4 |
| 60° | 1960.2 | 1968.1 | 1969.3 | 1968.1 | 1960.6 | 1955.3 | 1946.9 | 1944.3 | 1942.9 | 1948.6 | 1955.1 |
| 62.5° | 1865.5 | 1868.4 | 1866.5 | 1864.1 | 1855.7 | 1850.5 | 1841.7 | 1838.5 | 1835.5 | 1839.5 | 1843.0 |
| 65° | 1734.7 | 1737.2 | 1734.7 | 1733.3 | 1725.7 | 1721.7 | 1714.2 | 1711.7 | 1707.5 | 1708.5 | 1707.9 |
| 67.5° | 1628.5 | 1630.9 | 1629.0 | 1627.0 | 1621.8 | 1619.3 | 1613.8 | 1610.3 | 1605.1 | 1603.2 | 1599.6 |
| 70° | 1522.6 | 1524.5 | 1521.6 | 1519.6 | 1513.6 | 1511.2 | 1506.1 | 1505.1 | 1501.0 | 1500.1 | 1496.0 |
| 72.5° | 1400.7 | 1400.9 | 1396.7 | 1395.4 | 1391.0 | 1390.9 | 1388.7 | 1390.7 | 1390.5 | 1392.6 | 1391.8 |
| 75° | 1276.2 | 1274.4 | 1269.1 | 1268.2 | 1264.8 | 1266.4 | 1264.1 | 1267.1 | 1267.5 | 1272.1 | 1272.6 |
| 77.5° | 1151.3 | 1144.8 | 1134.7 | 1129.9 | 1123.2 | 1122.4 | 1118.4 | 1121.0 | 1120.2 | 1125.5 | 1127.6 |
| 80° | 993.6 | 985.7 | 972.7 | 966.6 | 958.6 | 957.4 | 953.8 | 957.4 | 955.6 | 961.7 | 966.2 |
| 82.5° | 793.3 | 786.4 | 773.0 | 768.0 | 758.8 | 759.7 | 755.8 | 759.7 | 759.2 | 768.3 | 773.6 |
| 85° | 586.8 | 582.2 | 568.4 | 556.2 | 542.6 | 534.7 | 526.8 | 525.4 | 523.1 | 526.8 | 530.0 |
| 87.5° | 338.9 | 334.6 | 323.9 | 316.9 | 292.9 | 294.0 | 284.6 | 284.2 | 281.8 | 279.7 | 284.6 |
| 90° | 47.0 | 52.7 | 50.8 | 55.9 | 54.7 | 60.7 | 60.0 | 65.7 | 63.9 | 69.1 | 68.4 |
| 92.5° | 26.6 | 27.9 | 29.3 | 30.7 | 32.1 | 33.4 | 34.8 | 36.2 | 39.2 | 41.8 | 45.2 |
| 95° | 35.1 | 36.7 | 38.3 | 40.0 | 41.6 | 43.1 | 44.7 | 46.3 | 50.7 | 55.0 | 59.3 |
| 97.5° | 48.4 | 49.3 | 50.3 | 51.4 | 52.5 | 53.5 | 54.6 | 55.6 | 60.5 | 65.1 | 69.8 |
| 100° | 60.8 | 61.7 | 62.5 | 63.4 | 64.3 | 65.1 | 66.0 | 66.8 | 76.2 | 85.2 | 94.2 |
| 102.5° | 93.1 | 96.7 | 100.3 | 103.9 | 107.7 | 111.3 | 114.9 | 118.5 | 139.4 | 160.1 | 180.7 |
| 105° | 168.5 | 178.4 | 188.5 | 198.3 | 208.1 | 218.0 | 228.1 | 237.9 | 271.2 | 304.4 | 337.8 |
| 107.5° | 304.3 | 319.8 | 335.5 | 351.2 | 366.9 | 382.6 | 398.3 | 414.0 | 446.4 | 479.0 | 511.4 |
| 110° | 460.4 | 475.4 | 490.3 | 505.3 | 520.2 | 535.2 | 550.3 | 565.5 | 585.1 | 604.5 | 624.3 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 572.6 | 579.8 | 587.2 | 594.6 | 602.0 | 609.6 | 617.0 | 624.6 | 634.5 | 644.5 | 654.6 |
| 115° | 607.3 | 607.8 | 608.6 | 609.2 | 609.9 | 610.6 | 611.6 | 612.5 | 616.1 | 619.5 | 623.0 |
| 117.5° | 580.5 | 576.7 | 573.1 | 569.1 | 565.5 | 562.2 | 558.6 | 555.4 | 555.2 | 555.1 | 555.3 |
| 120° | 525.3 | 520.0 | 514.9 | 509.7 | 505.0 | 500.1 | 495.6 | 491.1 | 489.2 | 487.3 | 485.6 |
| 122.5° | 458.7 | 453.7 | 448.8 | 443.8 | 439.2 | 434.6 | 430.2 | 425.9 | 424.9 | 423.9 | 423.2 |
| 125° | 397.0 | 393.0 | 389.0 | 385.1 | 381.7 | 378.2 | 374.8 | 371.5 | 372.4 | 373.0 | 374.3 |
| 127.5° | 348.8 | 346.5 | 344.2 | 342.4 | 340.7 | 338.8 | 337.5 | 335.9 | 338.3 | 340.5 | 342.8 |
| 130° | 317.4 | 316.9 | 316.5 | 315.8 | 316.0 | 315.9 | 315.9 | 315.9 | 319.4 | 322.3 | 325.7 |
| 132.5° | 301.7 | 301.9 | 302.6 | 303.3 | 304.3 | 305.2 | 306.6 | 307.5 | 311.1 | 314.5 | 318.1 |
| 135° | 295.7 | 296.5 | 297.8 | 299.1 | 300.7 | 302.1 | 304.0 | 305.5 | 309.1 | 312.2 | 315.9 |
| 137.5° | 297.0 | 298.0 | 299.4 | 300.7 | 302.7 | 304.3 | 306.4 | 308.1 | 311.0 | 313.8 | 316.7 |
| 140° | 302.0 | 302.8 | 304.3 | 305.5 | 306.9 | 308.5 | 310.4 | 311.8 | 314.5 | 316.8 | 319.1 |
| 142.5° | 307.8 | 308.4 | 309.6 | 311.0 | 312.4 | 313.6 | 315.3 | 316.6 | 318.6 | 320.3 | 322.6 |
| 145° | 315.7 | 316.3 | 317.5 | 318.3 | 319.6 | 320.7 | 322.0 | 323.2 | 324.7 | 326.0 | 327.5 |
| 147.5° | 321.6 | 322.2 | 323.0 | 323.9 | 325.0 | 325.9 | 326.7 | 327.7 | 329.0 | 330.0 | 331.2 |
| 150° | 326.0 | 326.4 | 327.1 | 327.4 | 328.4 | 329.2 | 330.2 | 330.7 | 331.8 | 332.5 | 333.7 |
| 152.5° | 327.8 | 328.0 | 328.6 | 329.0 | 329.8 | 330.4 | 331.0 | 331.8 | 332.8 | 333.3 | 334.4 |
| 155° | 329.7 | 330.5 | 331.1 | 331.7 | 332.5 | 332.9 | 333.8 | 334.3 | 335.2 | 335.9 | 336.8 |
| 157.5° | 333.2 | 333.6 | 334.6 | 334.8 | 335.8 | 336.3 | 337.0 | 337.5 | 338.4 | 338.9 | 339.7 |
| 160° | 336.0 | 336.8 | 337.3 | 338.3 | 339.1 | 339.7 | 340.5 | 341.3 | 342.0 | 342.6 | 343.2 |
| 162.5° | 340.7 | 341.4 | 342.1 | 342.7 | 343.4 | 344.1 | 344.6 | 345.3 | 346.3 | 346.8 | 347.7 |
| 165° | 344.7 | 345.5 | 346.4 | 346.9 | 347.9 | 348.7 | 349.4 | 350.2 | 350.7 | 351.4 | 351.9 |
| 167.5° | 350.5 | 351.0 | 352.0 | 352.6 | 353.5 | 354.1 | 354.9 | 355.5 | 356.2 | 356.5 | 357.3 |
| 170° | 355.1 | 355.6 | 356.3 | 357.0 | 357.6 | 358.0 | 358.9 | 359.3 | 360.1 | 360.5 | 361.4 |
| 172.5° | 360.8 | 361.3 | 361.8 | 362.1 | 362.6 | 363.2 | 363.6 | 363.9 | 364.6 | 364.9 | 365.4 |
| 175° | 365.8 | 365.8 | 366.0 | 366.1 | 366.3 | 366.3 | 366.5 | 366.9 | 367.1 | 367.2 | 367.3 |
| 177.5° | 368.7 | 368.8 | 368.9 | 369.0 | 369.1 | 369.3 | 369.4 | 369.5 | 369.5 | 369.5 | 369.5 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 48209.2 | 48211.3 | 48172.4 | 48170.3 | 48133.8 | 48129.3 | 48093.7 | 48083.0 | 48054.1 | 48043.7 | 48014.3 |
| 5° | 49671.8 | 49624.5 | 49515.0 | 49450.6 | 49342.5 | 49270.8 | 49153.8 | 49077.4 | 48964.5 | 48879.3 | 48765.6 |
| 7.5° | 51151.1 | 51077.6 | 50954.7 | 50855.1 | 50705.0 | 50585.2 | 50409.6 | 50265.7 | 50075.5 | 49910.9 | 49711.0 |
| 10° | 51584.9 | 51573.7 | 51542.4 | 51496.7 | 51426.9 | 51348.4 | 51228.9 | 51104.2 | 50937.5 | 50756.5 | 50534.4 |
| 12.5° | 50517.5 | 50632.7 | 50789.9 | 50883.0 | 50996.4 | 51046.1 | 51092.6 | 51080.9 | 51050.4 | 50958.8 | 50830.4 |
| 15° | 47813.4 | 48137.2 | 48566.1 | 48898.5 | 49280.9 | 49558.9 | 49865.8 | 50057.0 | 50247.8 | 50335.9 | 50389.8 |
| 17.5° | 43511.7 | 44125.0 | 44894.0 | 45531.4 | 46266.7 | 46857.4 | 47504.8 | 47992.2 | 48493.5 | 48852.5 | 49177.3 |
| 20° | 37986.2 | 38874.8 | 39962.5 | 40923.4 | 42040.7 | 43011.7 | 44075.7 | 44949.2 | 45850.0 | 46554.3 | 47221.0 |
| 22.5° | 31993.0 | 33048.3 | 34363.3 | 35581.4 | 37021.7 | 38316.3 | 39776.8 | 41048.0 | 42375.2 | 43484.1 | 44556.1 |
| 25° | 26099.6 | 27256.9 | 28694.8 | 30053.9 | 31685.2 | 33190.9 | 34923.0 | 36507.3 | 38222.7 | 39712.1 | 41183.4 |
| 27.5° | 20718.0 | 21854.3 | 23322.3 | 24769.0 | 26494.0 | 28098.4 | 29954.3 | 31699.8 | 33653.1 | 35454.3 | 37296.8 |
| 30° | 16294.9 | 17258.6 | 18574.9 | 19976.2 | 21677.5 | 23310.2 | 25186.2 | 26981.5 | 29013.4 | 30980.1 | 33055.5 |
| 32.5° | 12909.9 | 13644.1 | 14679.0 | 15863.9 | 17433.7 | 18987.9 | 20774.2 | 22507.3 | 24508.2 | 26494.9 | 28653.4 |
| 35° | 10252.9 | 10825.5 | 11614.5 | 12539.2 | 13868.6 | 15208.3 | 16788.3 | 18364.3 | 20231.1 | 22116.3 | 24214.4 |
| 37.5° | 8084.9 | 8549.6 | 9167.5 | 9862.1 | 10928.4 | 12027.9 | 13323.5 | 14630.0 | 16252.1 | 17923.2 | 19824.7 |
| 40° | 6313.5 | 6689.7 | 7170.7 | 7688.8 | 8493.9 | 9341.1 | 10343.0 | 11356.2 | 12659.4 | 14025.2 | 15598.8 |
| 42.5° | 4959.7 | 5237.2 | 5577.1 | 5955.6 | 6706.8 | 7156.6 | 7836.0 | 8568.8 | 9526.9 | 10518.4 | 11701.6 |
| 45° | 3983.1 | 4172.5 | 4408.1 | 4662.0 | 5010.6 | 5392.2 | 5857.4 | 6345.4 | 7255.6 | 7702.0 | 8421.6 |
| 47.5° | 3326.3 | 3453.4 | 3603.3 | 3763.3 | 3968.9 | 4190.8 | 4466.8 | 4749.0 | 5113.9 | 5492.1 | 5935.4 |
| 50° | 2883.9 | 3013.1 | 3064.6 | 3147.6 | 3266.5 | 3393.2 | 3548.8 | 3704.4 | 3900.1 | 4098.5 | 4326.7 |
| 52.5° | 2555.6 | 2597.7 | 2653.7 | 2706.4 | 2780.1 | 2924.4 | 2971.1 | 3052.4 | 3162.2 | 3269.5 | 3389.4 |
| 55° | 2304.9 | 2332.3 | 2368.7 | 2400.6 | 2445.1 | 2487.7 | 2549.3 | 2603.4 | 2676.5 | 2741.3 | 2820.8 |
| 57.5° | 2109.7 | 2127.2 | 2152.5 | 2173.3 | 2202.2 | 2226.3 | 2262.3 | 2291.7 | 2333.8 | 2370.3 | 2418.6 |
| 60° | 1967.9 | 1979.6 | 1996.6 | 2010.2 | 2028.6 | 2041.1 | 2059.0 | 2072.8 | 2095.1 | 2113.6 | 2140.5 |
| 62.5° | 1852.1 | 1858.2 | 1869.3 | 1877.3 | 1888.9 | 1895.2 | 1904.8 | 1910.8 | 1923.0 | 1932.4 | 1947.4 |
| 65° | 1713.2 | 1714.6 | 1722.1 | 1725.4 | 1734.5 | 1737.9 | 1745.7 | 1748.5 | 1758.6 | 1765.5 | 1778.8 |
| 67.5° | 1599.4 | 1596.1 | 1596.3 | 1593.7 | 1594.9 | 1592.3 | 1592.9 | 1590.1 | 1594.1 | 1596.3 | 1606.3 |
| 70° | 1495.4 | 1490.9 | 1489.5 | 1484.8 | 1483.4 | 1478.3 | 1476.9 | 1472.6 | 1472.0 | 1470.6 | 1474.1 |
| 72.5° | 1394.0 | 1392.8 | 1393.2 | 1389.8 | 1389.5 | 1386.1 | 1386.3 | 1384.1 | 1386.5 | 1387.5 | 1392.1 |
| 75° | 1277.6 | 1277.9 | 1280.2 | 1277.2 | 1278.0 | 1275.2 | 1276.3 | 1273.7 | 1275.1 | 1274.5 | 1279.1 |
| 77.5° | 1135.8 | 1139.1 | 1145.3 | 1144.1 | 1146.0 | 1142.8 | 1144.2 | 1140.5 | 1141.5 | 1139.1 | 1140.9 |
| 80° | 976.3 | 983.4 | 991.6 | 991.3 | 994.8 | 992.6 | 995.7 | 992.2 | 993.6 | 989.3 | 988.3 |
| 82.5° | 787.0 | 792.9 | 801.8 | 802.1 | 809.9 | 811.4 | 819.9 | 819.7 | 825.2 | 821.6 | 819.1 |
| 85° | 538.0 | 542.0 | 549.9 | 554.0 | 562.1 | 567.0 | 575.3 | 578.6 | 572.7 | 583.6 | 574.9 |
| 87.5° | 280.9 | 291.3 | 285.5 | 299.2 | 296.0 | 309.8 | 306.7 | 319.5 | 317.0 | 327.9 | 326.5 |
| 90° | 75.6 | 75.6 | 83.1 | 83.6 | 92.9 | 94.5 | 101.2 | 99.1 | 105.5 | 103.7 | 110.0 |
| 92.5° | 47.8 | 51.1 | 54.0 | 57.0 | 60.0 | 63.1 | 60.2 | 57.5 | 54.7 | 52.1 | 49.2 |
| 95° | 63.7 | 68.0 | 72.4 | 76.8 | 81.1 | 85.4 | 80.8 | 76.3 | 71.6 | 67.0 | 62.2 |
| 97.5° | 74.4 | 79.2 | 83.8 | 88.5 | 93.4 | 98.0 | 92.5 | 87.0 | 81.4 | 76.1 | 70.6 |
| 100° | 103.2 | 112.4 | 121.5 | 130.4 | 139.7 | 148.7 | 138.6 | 128.3 | 118.2 | 107.9 | 97.6 |
| 102.5° | 201.8 | 222.6 | 243.3 | 264.2 | 284.9 | 305.8 | 284.1 | 262.6 | 240.7 | 219.0 | 197.2 |
| 105° | 371.1 | 404.4 | 437.7 | 470.9 | 504.2 | 537.8 | 502.6 | 467.3 | 432.1 | 397.1 | 361.6 |
| 107.5° | 544.0 | 576.5 | 609.3 | 641.6 | 674.2 | 707.0 | 671.4 | 635.7 | 600.2 | 564.4 | 528.6 |
| 110° | 644.1 | 663.8 | 683.5 | 703.5 | 723.1 | 743.1 | 717.2 | 691.4 | 665.5 | 639.4 | 613.5 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 664.6 | 675.1 | 685.0 | 695.4 | 705.5 | 715.8 | 697.3 | 679.3 | 660.7 | 642.5 | 624.0 |
| 115° | 626.8 | 630.4 | 634.2 | 637.8 | 641.4 | 645.2 | 633.1 | 620.8 | 608.8 | 596.7 | 584.1 |
| 117.5° | 555.4 | 555.6 | 555.4 | 556.1 | 555.9 | 556.2 | 549.7 | 543.3 | 536.6 | 530.1 | 523.4 |
| 120° | 483.6 | 481.9 | 480.2 | 478.5 | 476.5 | 474.7 | 472.4 | 470.1 | 467.6 | 465.2 | 462.6 |
| 122.5° | 422.1 | 421.6 | 420.5 | 419.7 | 418.6 | 417.6 | 417.1 | 416.9 | 416.3 | 415.9 | 415.1 |
| 125° | 375.2 | 376.0 | 376.9 | 378.1 | 378.7 | 379.6 | 379.6 | 380.0 | 380.0 | 380.3 | 380.3 |
| 127.5° | 344.9 | 347.3 | 349.4 | 351.5 | 353.5 | 355.7 | 356.2 | 357.1 | 357.7 | 358.3 | 358.9 |
| 130° | 328.6 | 331.9 | 334.9 | 337.8 | 340.5 | 343.8 | 344.1 | 344.8 | 345.3 | 345.7 | 346.2 |
| 132.5° | 321.4 | 324.9 | 328.1 | 331.7 | 334.7 | 337.9 | 338.3 | 339.0 | 339.1 | 339.9 | 340.1 |
| 135° | 319.0 | 322.3 | 325.1 | 328.7 | 331.5 | 334.6 | 334.8 | 335.3 | 335.4 | 336.0 | 336.3 |
| 137.5° | 319.2 | 322.2 | 324.8 | 327.5 | 329.7 | 332.4 | 332.6 | 333.1 | 333.1 | 333.7 | 333.9 |
| 140° | 321.3 | 323.7 | 325.7 | 328.0 | 330.2 | 332.3 | 332.3 | 332.5 | 332.5 | 332.6 | 332.5 |
| 142.5° | 324.4 | 326.3 | 327.8 | 329.8 | 331.3 | 333.2 | 332.6 | 332.4 | 332.2 | 331.9 | 331.7 |
| 145° | 328.9 | 330.4 | 331.7 | 333.0 | 333.9 | 335.4 | 334.7 | 334.4 | 333.5 | 333.2 | 332.6 |
| 147.5° | 332.1 | 333.3 | 334.0 | 335.2 | 335.7 | 336.8 | 336.0 | 335.5 | 334.9 | 334.2 | 333.4 |
| 150° | 334.3 | 335.6 | 336.1 | 337.0 | 337.6 | 338.6 | 337.6 | 337.0 | 336.0 | 335.2 | 334.6 |
| 152.5° | 335.1 | 336.0 | 336.7 | 337.3 | 337.9 | 338.6 | 337.5 | 337.1 | 336.0 | 335.1 | 334.3 |
| 155° | 337.2 | 338.0 | 338.4 | 339.1 | 339.3 | 339.8 | 338.8 | 338.5 | 337.6 | 336.9 | 336.0 |
| 157.5° | 340.1 | 340.9 | 341.4 | 341.7 | 342.1 | 342.7 | 342.1 | 341.7 | 341.0 | 340.5 | 339.8 |
| 160° | 343.8 | 344.3 | 344.8 | 345.2 | 345.7 | 345.9 | 345.5 | 345.3 | 344.8 | 344.1 | 343.6 |
| 162.5° | 348.2 | 349.1 | 349.5 | 349.9 | 350.6 | 351.0 | 350.5 | 350.0 | 349.5 | 348.9 | 348.2 |
| 165° | 352.4 | 353.0 | 353.6 | 354.0 | 354.2 | 354.8 | 354.4 | 354.2 | 353.7 | 353.5 | 352.9 |
| 167.5° | 357.7 | 358.3 | 358.7 | 359.2 | 359.4 | 359.7 | 359.3 | 359.4 | 358.9 | 358.5 | 358.0 |
| 170° | 361.6 | 362.1 | 362.8 | 363.2 | 363.5 | 363.8 | 363.6 | 363.4 | 363.0 | 362.8 | 362.3 |
| 172.5° | 365.9 | 366.4 | 366.5 | 367.0 | 367.1 | 367.4 | 367.2 | 366.8 | 366.5 | 366.1 | 365.7 |
| 175° | 367.3 | 367.5 | 367.9 | 367.9 | 367.9 | 368.1 | 367.8 | 367.4 | 367.2 | 366.8 | 366.5 |
| 177.5° | 369.5 | 369.5 | 369.5 | 369.3 | 369.3 | 369.3 | 369.1 | 368.8 | 368.7 | 368.5 | 368.0 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 | 47704.3 |
| 2.5° | 48003.9 | 47983.0 | 47969.6 | 47952.4 | 47942.0 | 47928.8 | 47919.0 | 47910.7 | 47904.0 | 47897.9 | 47893.2 |
| 5° | 48678.9 | 48571.6 | 48488.3 | 48398.1 | 48324.1 | 48250.2 | 48193.3 | 48146.0 | 48113.5 | 48089.1 | 48074.6 |
| 7.5° | 49538.3 | 49341.9 | 49167.2 | 48983.4 | 48818.6 | 48656.5 | 48516.8 | 48396.4 | 48306.1 | 48247.5 | 48212.0 |
| 10° | 50305.8 | 50042.9 | 49782.9 | 49509.1 | 49249.7 | 48997.8 | 48765.6 | 48561.2 | 48399.5 | 48291.9 | 48229.1 |
| 12.5° | 50649.8 | 50425.9 | 50160.4 | 49863.2 | 49545.1 | 49223.3 | 48909.6 | 48626.8 | 48389.3 | 48230.1 | 48138.1 |
| 15° | 50346.9 | 50254.9 | 50074.7 | 49844.1 | 49542.2 | 49209.5 | 48841.2 | 48495.0 | 48176.6 | 47970.2 | 47850.4 |
| 17.5° | 49361.2 | 49489.6 | 49475.8 | 49387.6 | 49170.6 | 48890.5 | 48515.3 | 48126.4 | 47728.1 | 47452.2 | 47301.3 |
| 20° | 47697.8 | 48101.3 | 48306.1 | 48411.1 | 48325.9 | 48144.3 | 47804.5 | 47409.9 | 46945.6 | 46585.3 | 46365.4 |
| 22.5° | 45360.4 | 46072.8 | 46516.7 | 46841.5 | 46910.4 | 46848.5 | 46548.6 | 46173.2 | 45655.7 | 45222.5 | 44897.8 |
| 25° | 42351.3 | 43394.9 | 44096.5 | 44646.5 | 44860.1 | 44915.3 | 44659.9 | 44286.7 | 43709.8 | 43205.2 | 42759.2 |
| 27.5° | 38807.0 | 40163.1 | 41099.8 | 41838.8 | 42172.4 | 42317.0 | 42082.1 | 41701.3 | 41018.8 | 40416.5 | 39833.7 |
| 30° | 34816.9 | 36425.8 | 37553.6 | 38439.7 | 38846.4 | 39037.4 | 38787.9 | 38362.7 | 37568.6 | 36843.7 | 36109.7 |
| 32.5° | 30546.2 | 32306.8 | 33535.7 | 34498.0 | 34900.9 | 35080.7 | 34754.2 | 34276.8 | 33358.9 | 32504.9 | 31648.9 |
| 35° | 26074.8 | 27851.8 | 29091.2 | 30027.9 | 30365.5 | 30473.9 | 30056.3 | 29504.6 | 28487.6 | 27550.3 | 26616.9 |
| 37.5° | 21512.3 | 23165.6 | 24292.0 | 25132.6 | 25341.6 | 25360.4 | 24857.2 | 24247.8 | 23178.9 | 22254.8 | 21325.5 |
| 40° | 16989.4 | 18383.6 | 19293.1 | 19965.9 | 20038.4 | 19973.7 | 19426.7 | 18813.4 | 17813.4 | 16985.5 | 16169.7 |
| 42.5° | 12728.9 | 13781.4 | 14430.3 | 14891.3 | 14863.9 | 14736.1 | 14234.5 | 13707.3 | 12882.3 | 12251.7 | 11609.8 |
| 45° | 9078.9 | 9772.9 | 10152.2 | 10422.0 | 10335.4 | 10213.6 | 9823.3 | 9453.7 | 8893.1 | 8485.8 | 8054.4 |
| 47.5° | 6307.2 | 7135.9 | 6991.6 | 7519.2 | 7064.7 | 7364.8 | 6739.7 | 6395.1 | 6097.5 | 5881.2 | 5637.4 |
| 50° | 4515.4 | 4705.3 | 4797.0 | 4859.6 | 4826.4 | 4780.3 | 4668.0 | 4567.6 | 4431.7 | 4332.6 | 4217.2 |
| 52.5° | 3487.1 | 3582.1 | 3634.1 | 3671.7 | 3664.3 | 3647.5 | 3598.6 | 3553.9 | 3490.1 | 3448.3 | 3397.7 |
| 55° | 2953.8 | 2955.2 | 3050.9 | 3009.8 | 3070.4 | 2999.3 | 3027.3 | 2948.7 | 2961.3 | 2893.8 | 2848.4 |
| 57.5° | 2454.5 | 2493.4 | 2510.9 | 2527.8 | 2523.1 | 2520.1 | 2501.2 | 2491.6 | 2470.3 | 2463.6 | 2448.5 |
| 60° | 2159.1 | 2179.4 | 2183.6 | 2191.4 | 2184.9 | 2182.4 | 2167.6 | 2162.3 | 2147.9 | 2145.3 | 2135.1 |
| 62.5° | 1956.5 | 1966.9 | 1966.9 | 1966.9 | 1958.4 | 1950.2 | 1933.8 | 1925.2 | 1912.9 | 1910.3 | 1904.5 |
| 65° | 1787.5 | 1798.2 | 1799.9 | 1802.3 | 1796.1 | 1789.7 | 1775.3 | 1765.8 | 1753.3 | 1748.5 | 1741.8 |
| 67.5° | 1613.0 | 1624.4 | 1628.3 | 1634.1 | 1630.6 | 1629.4 | 1619.5 | 1615.8 | 1607.5 | 1605.5 | 1599.4 |
| 70° | 1475.9 | 1480.7 | 1480.3 | 1480.1 | 1472.4 | 1465.5 | 1454.0 | 1448.5 | 1439.9 | 1438.1 | 1432.4 |
| 72.5° | 1394.4 | 1397.7 | 1395.6 | 1392.6 | 1382.6 | 1372.3 | 1358.9 | 1348.9 | 1337.7 | 1330.6 | 1322.7 |
| 75° | 1279.6 | 1284.1 | 1281.3 | 1279.3 | 1270.3 | 1263.6 | 1252.8 | 1247.3 | 1239.4 | 1237.0 | 1231.5 |
| 77.5° | 1138.8 | 1140.9 | 1136.2 | 1135.8 | 1128.9 | 1124.6 | 1116.5 | 1115.1 | 1109.2 | 1109.4 | 1104.1 |
| 80° | 982.0 | 980.7 | 973.3 | 971.9 | 965.0 | 963.2 | 956.8 | 957.2 | 952.6 | 954.6 | 950.8 |
| 82.5° | 807.9 | 803.5 | 793.9 | 791.0 | 783.0 | 782.3 | 778.1 | 781.7 | 778.8 | 783.0 | 780.5 |
| 85° | 579.0 | 580.2 | 576.0 | 576.0 | 573.7 | 574.5 | 574.1 | 576.7 | 577.1 | 581.0 | 580.8 |
| 87.5° | 322.8 | 327.5 | 326.5 | 330.8 | 330.6 | 335.4 | 337.0 | 344.1 | 344.9 | 351.5 | 351.5 |
| 90° | 108.3 | 115.3 | 113.4 | 120.6 | 120.2 | 127.8 | 128.6 | 136.2 | 135.9 | 142.5 | 141.1 |
| 92.5° | 46.5 | 43.7 | 41.1 | 38.2 | 36.8 | 35.0 | 34.4 | 32.3 | 31.3 | 29.5 | 28.2 |
| 95° | 57.6 | 52.9 | 48.3 | 43.6 | 42.0 | 40.2 | 38.7 | 37.1 | 35.4 | 33.8 | 32.2 |
| 97.5° | 65.1 | 59.5 | 54.0 | 48.5 | 47.1 | 45.7 | 44.3 | 42.9 | 41.5 | 40.1 | 38.8 |
| 100° | 87.3 | 77.0 | 66.9 | 56.5 | 55.2 | 54.1 | 52.9 | 51.8 | 50.6 | 49.3 | 48.1 |
| 102.5° | 175.5 | 153.6 | 131.8 | 109.9 | 105.8 | 101.6 | 97.5 | 93.3 | 89.1 | 85.0 | 80.9 |
| 105° | 326.4 | 291.0 | 255.6 | 220.1 | 208.9 | 197.6 | 186.4 | 175.1 | 163.8 | 152.5 | 141.3 |
| 107.5° | 492.8 | 456.9 | 421.1 | 385.1 | 364.6 | 343.8 | 322.9 | 301.9 | 281.4 | 260.4 | 239.5 |
| 110° | 587.5 | 561.4 | 535.2 | 509.0 | 492.6 | 475.8 | 459.0 | 442.3 | 425.8 | 408.8 | 392.0 |



TEST NUMBER: P1444852
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 605.5 | 586.9 | 568.4 | 549.5 | 542.2 | 534.6 | 527.3 | 519.7 | 512.2 | 504.4 | 496.9 |
| 115° | 571.8 | 559.6 | 547.2 | 534.5 | 532.2 | 529.6 | 527.2 | 524.4 | 522.1 | 519.3 | 516.5 |
| 117.5° | 516.9 | 510.1 | 503.3 | 496.5 | 497.1 | 497.9 | 498.6 | 499.2 | 499.6 | 500.0 | 500.5 |
| 120° | 460.0 | 457.4 | 455.0 | 452.2 | 455.1 | 457.6 | 460.3 | 462.7 | 465.2 | 467.3 | 469.5 |
| 122.5° | 414.8 | 413.9 | 413.6 | 412.5 | 416.0 | 419.2 | 422.3 | 425.4 | 428.4 | 430.9 | 433.5 |
| 125° | 380.6 | 380.5 | 380.6 | 380.4 | 383.9 | 387.3 | 390.5 | 393.3 | 396.5 | 399.0 | 401.7 |
| 127.5° | 359.6 | 360.1 | 360.8 | 361.2 | 364.1 | 366.3 | 368.9 | 371.0 | 373.4 | 375.1 | 376.9 |
| 130° | 346.8 | 347.0 | 347.7 | 348.1 | 350.6 | 352.9 | 355.5 | 357.4 | 359.5 | 361.0 | 362.7 |
| 132.5° | 340.7 | 341.0 | 341.5 | 341.7 | 344.0 | 345.8 | 347.9 | 349.1 | 350.9 | 351.8 | 352.9 |
| 135° | 336.8 | 336.9 | 337.3 | 337.4 | 339.5 | 341.4 | 343.1 | 344.5 | 346.2 | 347.0 | 348.1 |
| 137.5° | 334.4 | 334.4 | 334.7 | 334.8 | 336.8 | 338.5 | 340.1 | 341.4 | 342.7 | 343.8 | 344.5 |
| 140° | 332.8 | 332.6 | 333.0 | 332.8 | 334.6 | 336.0 | 337.6 | 338.7 | 340.1 | 340.7 | 341.5 |
| 142.5° | 331.4 | 330.8 | 331.0 | 330.4 | 331.8 | 332.9 | 334.0 | 334.9 | 336.0 | 336.4 | 336.9 |
| 145° | 332.0 | 331.2 | 330.9 | 330.2 | 331.2 | 332.0 | 333.1 | 334.0 | 334.5 | 334.8 | 335.3 |
| 147.5° | 333.1 | 332.1 | 331.4 | 330.6 | 331.8 | 332.2 | 332.9 | 333.2 | 334.0 | 334.2 | 334.5 |
| 150° | 333.6 | 332.5 | 331.6 | 330.6 | 331.2 | 331.6 | 332.0 | 332.6 | 332.9 | 333.0 | 333.2 |
| 152.5° | 333.3 | 332.3 | 331.4 | 330.2 | 330.5 | 330.7 | 330.9 | 331.0 | 331.3 | 331.3 | 331.3 |
| 155° | 335.2 | 334.2 | 333.2 | 332.1 | 332.5 | 332.5 | 332.6 | 332.6 | 332.4 | 332.2 | 332.2 |
| 157.5° | 339.0 | 338.0 | 337.5 | 336.5 | 336.4 | 336.3 | 336.2 | 335.6 | 335.6 | 335.2 | 334.7 |
| 160° | 343.1 | 342.3 | 341.6 | 340.8 | 340.6 | 340.3 | 340.3 | 339.7 | 339.4 | 338.8 | 338.5 |
| 162.5° | 347.5 | 346.8 | 345.8 | 344.9 | 344.7 | 344.6 | 344.3 | 343.7 | 343.5 | 342.9 | 342.5 |
| 165° | 352.5 | 351.9 | 351.3 | 350.5 | 350.3 | 349.9 | 349.7 | 349.0 | 348.7 | 348.0 | 347.4 |
| 167.5° | 357.5 | 356.9 | 356.3 | 355.3 | 355.2 | 355.1 | 355.0 | 354.5 | 354.3 | 353.7 | 353.5 |
| 170° | 361.9 | 361.3 | 360.9 | 360.3 | 360.0 | 359.8 | 359.4 | 359.1 | 358.5 | 358.2 | 357.7 |
| 172.5° | 365.1 | 364.6 | 364.1 | 363.3 | 363.3 | 363.2 | 362.8 | 362.6 | 362.0 | 361.7 | 361.6 |
| 175° | 366.0 | 365.7 | 364.9 | 364.6 | 364.5 | 364.3 | 364.2 | 364.0 | 363.6 | 363.4 | 363.1 |
| 177.5° | 367.8 | 367.6 | 367.1 | 366.9 | 366.7 | 366.7 | 366.5 | 366.3 | 366.3 | 366.1 | 366.0 |
| 180° | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 | 367.8 |



TEST NUMBER: P1444852
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|---------|---------|
| 0° | 47704.3 | 47704.3 |
| 2.5° | 47889.0 | 47886.5 |
| 5° | 48067.0 | 48064.2 |
| 7.5° | 48202.4 | 48201.6 |
| 10° | 48218.3 | 48226.6 |
| 12.5° | 48122.2 | 48128.9 |
| 15° | 47841.3 | 47854.3 |
| 17.5° | 47304.1 | 47321.3 |
| 20° | 46378.8 | 46396.6 |
| 22.5° | 44880.3 | 44887.7 |
| 25° | 42701.6 | 42670.7 |
| 27.5° | 39731.3 | 39678.1 |
| 30° | 35955.5 | 35904.0 |
| 32.5° | 31453.8 | 31421.5 |
| 35° | 26386.2 | 26365.8 |
| 37.5° | 21050.9 | 21009.5 |
| 40° | 15871.5 | 15750.9 |
| 42.5° | 11328.6 | 11117.0 |
| 45° | 7829.1 | 7578.3 |
| 47.5° | 5465.5 | 5310.5 |
| 50° | 4142.7 | 4092.7 |
| 52.5° | 3375.6 | 3363.9 |
| 55° | 2848.2 | 2843.1 |
| 57.5° | 2451.8 | 2450.0 |
| 60° | 2140.5 | 2140.0 |
| 62.5° | 1908.4 | 1909.2 |
| 65° | 1744.8 | 1745.2 |
| 67.5° | 1600.9 | 1599.8 |
| 70° | 1434.5 | 1433.3 |
| 72.5° | 1320.0 | 1318.0 |
| 75° | 1231.5 | 1230.3 |
| 77.5° | 1105.7 | 1103.7 |
| 80° | 953.3 | 950.8 |
| 82.5° | 784.1 | 781.3 |
| 85° | 584.9 | 585.0 |
| 87.5° | 357.8 | 357.7 |
| 90° | 147.2 | 144.8 |
| 92.5° | 27.2 | 26.1 |
| 95° | 30.7 | 29.1 |
| 97.5° | 37.4 | 36.0 |
| 100° | 47.0 | 45.7 |
| 102.5° | 76.7 | 72.6 |
| 105° | 130.1 | 118.8 |
| 107.5° | 218.8 | 198.0 |
| 110° | 375.3 | 358.5 |



TEST NUMBER: P1444852
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL18

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 489.1 | 481.5 |
| 115° | 513.4 | 510.6 |
| 117.5° | 500.7 | 500.8 |
| 120° | 471.3 | 473.5 |
| 122.5° | 435.8 | 438.2 |
| 125° | 404.0 | 406.3 |
| 127.5° | 378.3 | 379.6 |
| 130° | 363.5 | 364.8 |
| 132.5° | 353.6 | 353.9 |
| 135° | 348.3 | 348.8 |
| 137.5° | 344.7 | 345.1 |
| 140° | 341.6 | 341.9 |
| 142.5° | 337.2 | 337.3 |
| 145° | 335.5 | 335.4 |
| 147.5° | 333.9 | 333.9 |
| 150° | 332.9 | 332.7 |
| 152.5° | 330.8 | 330.6 |
| 155° | 331.7 | 331.3 |
| 157.5° | 333.9 | 333.5 |
| 160° | 337.7 | 337.3 |
| 162.5° | 341.7 | 341.3 |
| 165° | 346.6 | 345.8 |
| 167.5° | 352.6 | 352.3 |
| 170° | 357.1 | 356.7 |
| 172.5° | 361.0 | 360.6 |
| 175° | 362.9 | 362.7 |
| 177.5° | 366.0 | 365.6 |
| 180° | 367.8 | 367.8 |

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-7

Test Date: 08/04/2025

Luminaire Tested: EHBR-60-L940-N

Data in this report applies to families of products including EHBR-60-L940-N

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-7
 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-L940-N**
 Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with N lens

Spectral Parameters

CCT (K): 3963
 CIE u': 0.2267
 CIE v': 0.5003
 Duv: -0.0016
 CIE x: 0.3810
 CIE y: 0.3738
 CIE z: 0.2453
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 580
 Purity: 26.49712
 Rf: 90.7
 Rg: 101

| | | | |
|-----------|------|------|------|
| CRI (Ra): | 93.4 | | |
| R1: | 95.2 | R9: | 66.4 |
| R2: | 95.1 | R10: | 86.6 |
| R3: | 93.3 | R11: | 94.4 |
| R4: | 94.5 | R12: | 75.4 |
| R5: | 94.2 | R13: | 95.0 |
| R6: | 92.9 | R14: | 95.4 |
| R7: | 94.0 | R15: | 92.8 |
| R8: | 87.7 | | |



Test Conditions

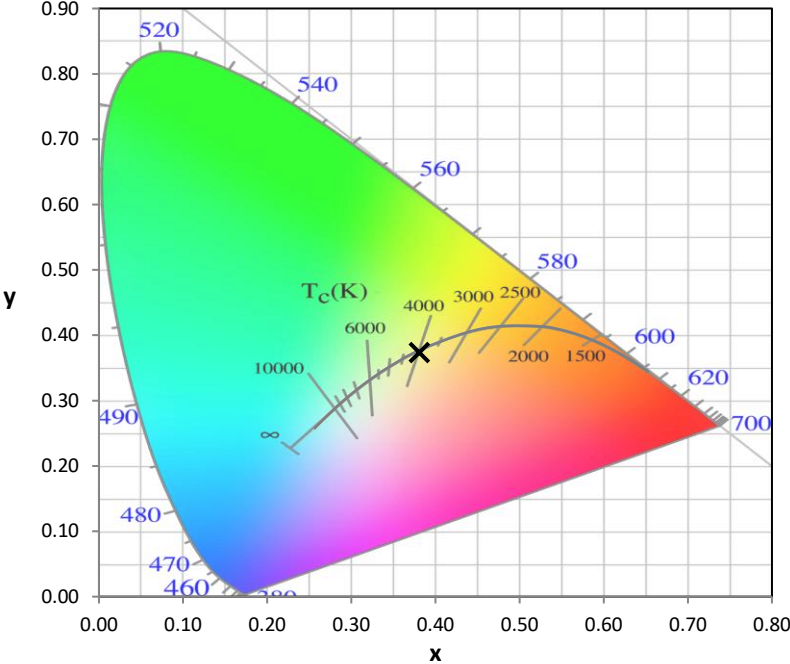
Stabilization Time: 44M
 Operation Time: 1H 44M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-7

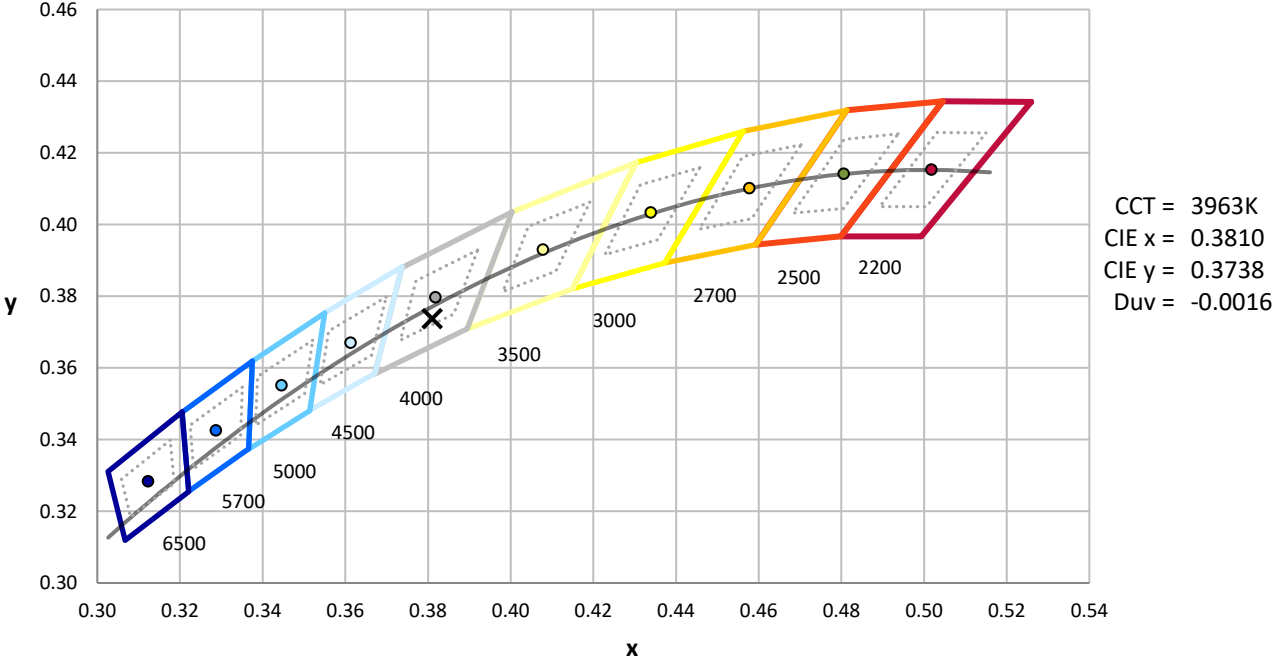
| Measurement and Test Equipment | | | |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument | Identification Number | Calibration Date | Calibration Due Date |
| Photometer | 76INCH SPHERE IN0058 | 6/16/2025 | 12/16/2025 |
| Power Meter | 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: SP1-2506-472-7

CIE 1931 Chromaticity Diagram



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



CCT = 3963K
 CIE x = 0.3810
 CIE y = 0.3738
 Duv = -0.0016

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-7

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 | 141 | NR | 620 | 276 | NR | 750 | 5 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 167 | NR | 625 | 279 | NR | 755 | 4 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 193 | NR | 630 | 1000 | NR | 760 | 4 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 215 | NR | 635 | 628 | NR | 765 | 3 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 230 | NR | 640 | 164 | NR | 770 | 3 | NR | 900 | 0 | NR |
| 385 | 0 | NR | 515 | 243 | NR | 645 | 161 | NR | 775 | 2 | NR | 905 | 0 | NR |
| 390 | 1 | NR | 520 | 251 | NR | 650 | 137 | NR | 780 | 2 | NR | 910 | 0 | NR |
| 395 | 2 | NR | 525 | 256 | NR | 655 | 111 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 3 | NR | 530 | 262 | NR | 660 | 92 | NR | 790 | 1 | NR | 920 | 0 | NR |
| 405 | 4 | NR | 535 | 267 | NR | 665 | 76 | NR | 795 | 1 | NR | 925 | 0 | NR |
| 410 | 6 | NR | 540 | 271 | NR | 670 | 71 | NR | 800 | 1 | NR | 930 | 0 | NR |
| 415 | 11 | NR | 545 | 276 | NR | 675 | 56 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 20 | NR | 550 | 280 | NR | 680 | 47 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 37 | NR | 555 | 285 | NR | 685 | 40 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 63 | NR | 560 | 290 | NR | 690 | 34 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 108 | NR | 565 | 294 | NR | 695 | 29 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 186 | NR | 570 | 296 | NR | 700 | 25 | NR | 830 | 0 | NR | 960 | 0 | NR |
| 445 | 323 | NR | 575 | 298 | NR | 705 | 21 | NR | 835 | 0 | NR | 965 | 0 | NR |
| 450 | 403 | NR | 580 | 299 | NR | 710 | 18 | NR | 840 | 0 | NR | 970 | 0 | NR |
| 455 | 293 | NR | 585 | 298 | NR | 715 | 15 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 214 | NR | 590 | 296 | NR | 720 | 13 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 180 | NR | 595 | 288 | NR | 725 | 11 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 132 | NR | 600 | 286 | NR | 730 | 9 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 109 | NR | 605 | 282 | NR | 735 | 8 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 110 | NR | 610 | 311 | NR | 740 | 7 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 121 | NR | 615 | 334 | NR | 745 | 6 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2506-472-7

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.76

| 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 | 141 | NR | 620 | 276 | NR | 750 | 5 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 167 | NR | 625 | 279 | NR | 755 | 4 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 193 | NR | 630 | 1000 | NR | 760 | 4 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 215 | NR | 635 | 628 | NR | 765 | 3 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 230 | NR | 640 | 164 | NR | 770 | 3 | NR | 900 | 0 | NR |
| 385 | 0 | NR | 515 | 243 | NR | 645 | 161 | NR | 775 | 2 | NR | 905 | 0 | NR |
| 390 | 1 | NR | 520 | 251 | NR | 650 | 137 | NR | 780 | 2 | NR | 910 | 0 | NR |
| 395 | 2 | NR | 525 | 256 | NR | 655 | 111 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 3 | NR | 530 | 262 | NR | 660 | 92 | NR | 790 | 1 | NR | 920 | 0 | NR |
| 405 | 4 | NR | 535 | 267 | NR | 665 | 76 | NR | 795 | 1 | NR | 925 | 0 | NR |
| 410 | 6 | NR | 540 | 271 | NR | 670 | 71 | NR | 800 | 1 | NR | 930 | 0 | NR |
| 415 | 11 | NR | 545 | 276 | NR | 675 | 56 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 20 | NR | 550 | 280 | NR | 680 | 47 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 37 | NR | 555 | 285 | NR | 685 | 40 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 63 | NR | 560 | 290 | NR | 690 | 34 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 108 | NR | 565 | 294 | NR | 695 | 29 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 186 | NR | 570 | 296 | NR | 700 | 25 | NR | 830 | 0 | NR | 960 | 0 | NR |
| 445 | 323 | NR | 575 | 298 | NR | 705 | 21 | NR | 835 | 0 | NR | 965 | 0 | NR |
| 450 | 403 | NR | 580 | 299 | NR | 710 | 18 | NR | 840 | 0 | NR | 970 | 0 | NR |
| 455 | 293 | NR | 585 | 298 | NR | 715 | 15 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 214 | NR | 590 | 296 | NR | 720 | 13 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 180 | NR | 595 | 288 | NR | 725 | 11 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 132 | NR | 600 | 286 | NR | 730 | 9 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 109 | NR | 605 | 282 | NR | 735 | 8 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 110 | NR | 610 | 311 | NR | 740 | 7 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 121 | NR | 615 | 334 | NR | 745 | 6 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2506-472-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.64

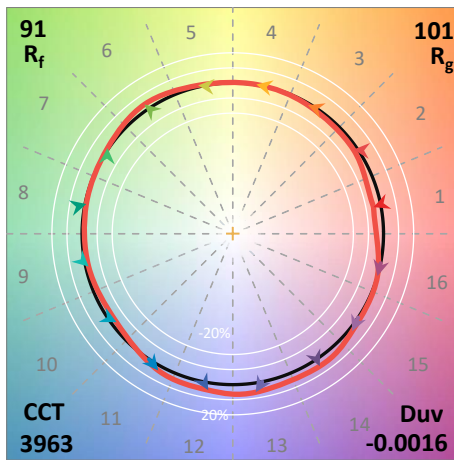
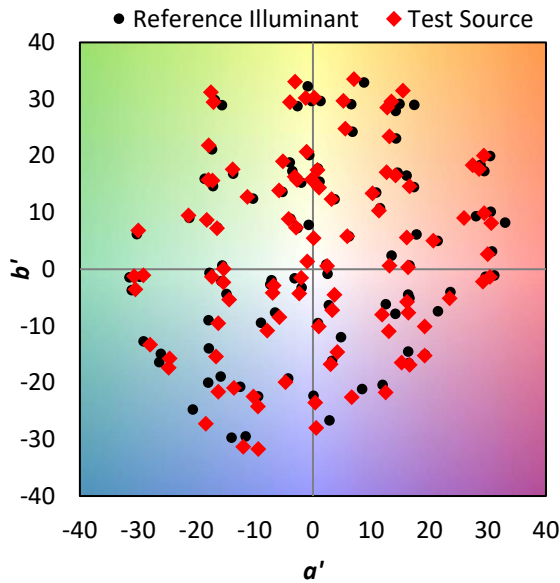
| λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) | λ (nm) | Power W [^] /nm | Lumens (φ/nm) |
|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|--------|--------------------------|---------------|
| 360 | 0 | NR | 490 | 141 | NR | 620 | 276 | NR | 750 | 5 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 167 | NR | 625 | 279 | NR | 755 | 4 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 193 | NR | 630 | 1000 | NR | 760 | 4 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 215 | NR | 635 | 628 | NR | 765 | 3 | NR | 895 | 0 | NR |
| 380 | 0 | NR | 510 | 230 | NR | 640 | 164 | NR | 770 | 3 | NR | 900 | 0 | NR |
| 385 | 0 | NR | 515 | 243 | NR | 645 | 161 | NR | 775 | 2 | NR | 905 | 0 | NR |
| 390 | 1 | NR | 520 | 251 | NR | 650 | 137 | NR | 780 | 2 | NR | 910 | 0 | NR |
| 395 | 2 | NR | 525 | 256 | NR | 655 | 111 | NR | 785 | 2 | NR | 915 | 0 | NR |
| 400 | 3 | NR | 530 | 262 | NR | 660 | 92 | NR | 790 | 1 | NR | 920 | 0 | NR |
| 405 | 4 | NR | 535 | 267 | NR | 665 | 76 | NR | 795 | 1 | NR | 925 | 0 | NR |
| 410 | 6 | NR | 540 | 271 | NR | 670 | 71 | NR | 800 | 1 | NR | 930 | 0 | NR |
| 415 | 11 | NR | 545 | 276 | NR | 675 | 56 | NR | 805 | 1 | NR | 935 | 0 | NR |
| 420 | 20 | NR | 550 | 280 | NR | 680 | 47 | NR | 810 | 1 | NR | 940 | 0 | NR |
| 425 | 37 | NR | 555 | 285 | NR | 685 | 40 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 63 | NR | 560 | 290 | NR | 690 | 34 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 108 | NR | 565 | 294 | NR | 695 | 29 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 186 | NR | 570 | 296 | NR | 700 | 25 | NR | 830 | 0 | NR | 960 | 0 | NR |
| 445 | 323 | NR | 575 | 298 | NR | 705 | 21 | NR | 835 | 0 | NR | 965 | 0 | NR |
| 450 | 403 | NR | 580 | 299 | NR | 710 | 18 | NR | 840 | 0 | NR | 970 | 0 | NR |
| 455 | 293 | NR | 585 | 298 | NR | 715 | 15 | NR | 845 | 0 | NR | 975 | 0 | NR |
| 460 | 214 | NR | 590 | 296 | NR | 720 | 13 | NR | 850 | 0 | NR | 980 | 0 | NR |
| 465 | 180 | NR | 595 | 288 | NR | 725 | 11 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 132 | NR | 600 | 286 | NR | 730 | 9 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 109 | NR | 605 | 282 | NR | 735 | 8 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 110 | NR | 610 | 311 | NR | 740 | 7 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 121 | NR | 615 | 334 | NR | 745 | 6 | NR | 875 | 0 | NR | | | |

Summary

$R_f = 90.7$
 $R_g = 101$
 $CIE R_a = 93.4$
 $R_9 = 66.4$



Color Vector Graphics

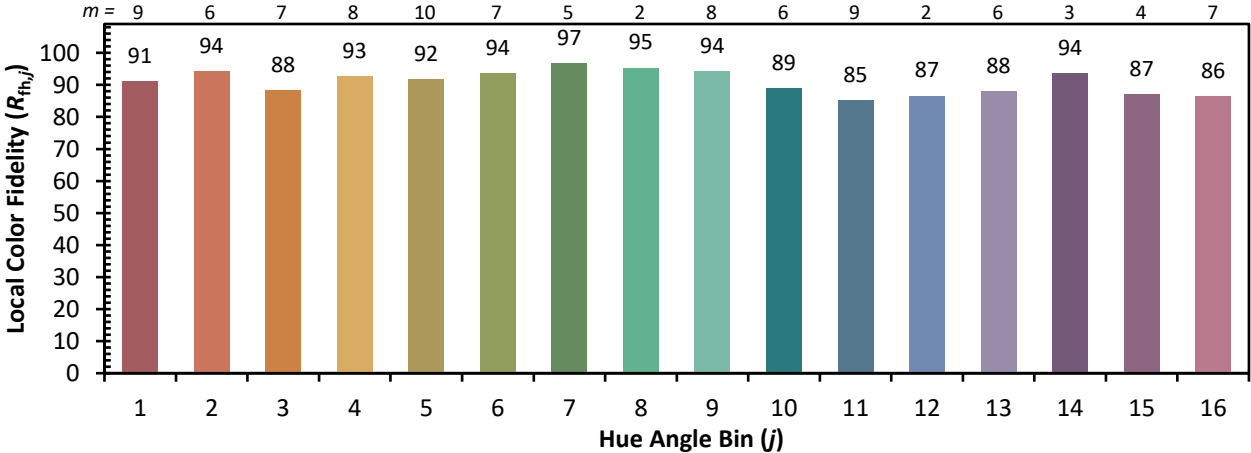


Individual Sample Fidelity Index ($R_{f,i}$)

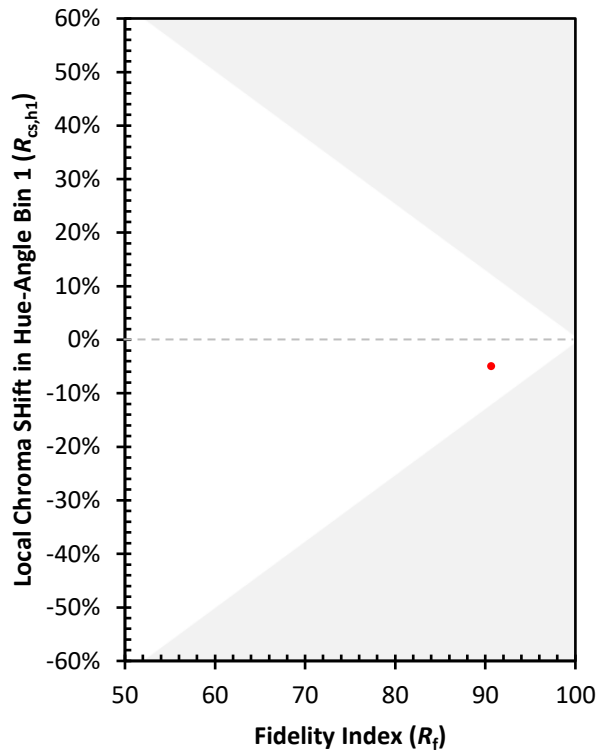
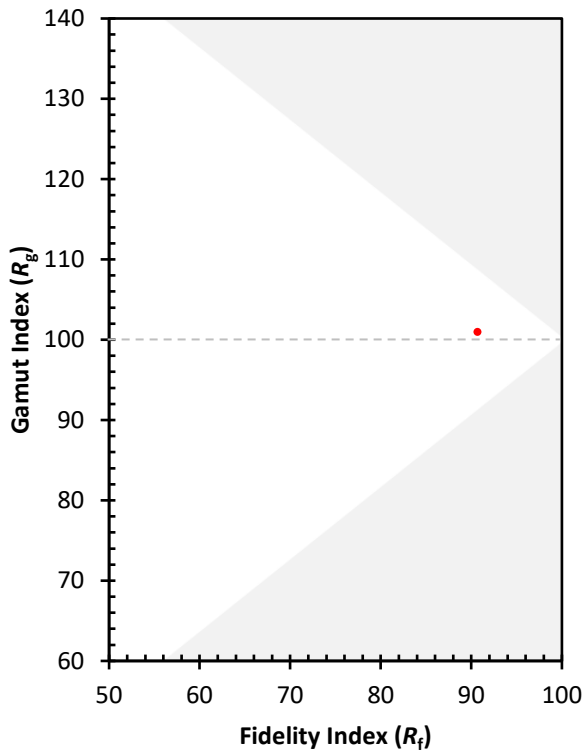
| | | | |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 90 | CES51 = 99 | CES76 = 83 |
| CES02 = 62 | CES27 = 93 | CES52 = 97 | CES77 = 87 |
| CES03 = 31 | CES28 = 94 | CES53 = 95 | CES78 = 79 |
| CES04 = 69 | CES29 = 91 | CES54 = 96 | CES79 = 94 |
| CES05 = 49 | CES30 = 98 | CES55 = 95 | CES80 = 91 |
| CES06 = 50 | CES31 = 92 | CES56 = 95 | CES81 = 80 |
| CES07 = 42 | CES32 = 84 | CES57 = 94 | CES82 = 96 |
| CES08 = 41 | CES33 = 95 | CES58 = 95 | CES83 = 95 |
| CES09 = 29 | CES34 = 90 | CES59 = 98 | CES84 = 93 |
| CES10 = 74 | CES35 = 94 | CES60 = 93 | CES85 = 82 |
| CES11 = 57 | CES36 = 84 | CES61 = 93 | CES86 = 84 |
| CES12 = 63 | CES37 = 92 | CES62 = 90 | CES87 = 90 |
| CES13 = 43 | CES38 = 93 | CES63 = 92 | CES88 = 97 |
| CES14 = 74 | CES39 = 98 | CES64 = 91 | CES89 = 84 |
| CES15 = 71 | CES40 = 96 | CES65 = 88 | CES90 = 99 |
| CES16 = 47 | CES41 = 98 | CES66 = 88 | CES91 = 74 |
| CES17 = 49 | CES42 = 89 | CES67 = 87 | CES92 = 78 |
| CES18 = 56 | CES43 = 89 | CES68 = 87 | CES93 = 87 |
| CES19 = 71 | CES44 = 99 | CES69 = 88 | CES94 = 75 |
| CES20 = 66 | CES45 = 93 | CES70 = 84 | CES95 = 83 |
| CES21 = 85 | CES46 = 95 | CES71 = 80 | CES96 = 91 |
| CES22 = 78 | CES47 = 92 | CES72 = 93 | CES97 = 93 |
| CES23 = 91 | CES48 = 96 | CES73 = 78 | CES98 = 93 |
| CES24 = 90 | CES49 = 93 | CES74 = 92 | CES99 = 94 |
| CES25 = 71 | CES50 = 99 | CES75 = 81 | |



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)