

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: P1444790

Luminaire Tested: EHBR1-12-UNV-TA-L940-UPL30

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444790
REPORT IS A COMBINATION OF REPORTS P1444336 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-12-UNV-TA-L940-UPL30
Description: Elevate Round Highbay at, 12000 lumens, 4000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

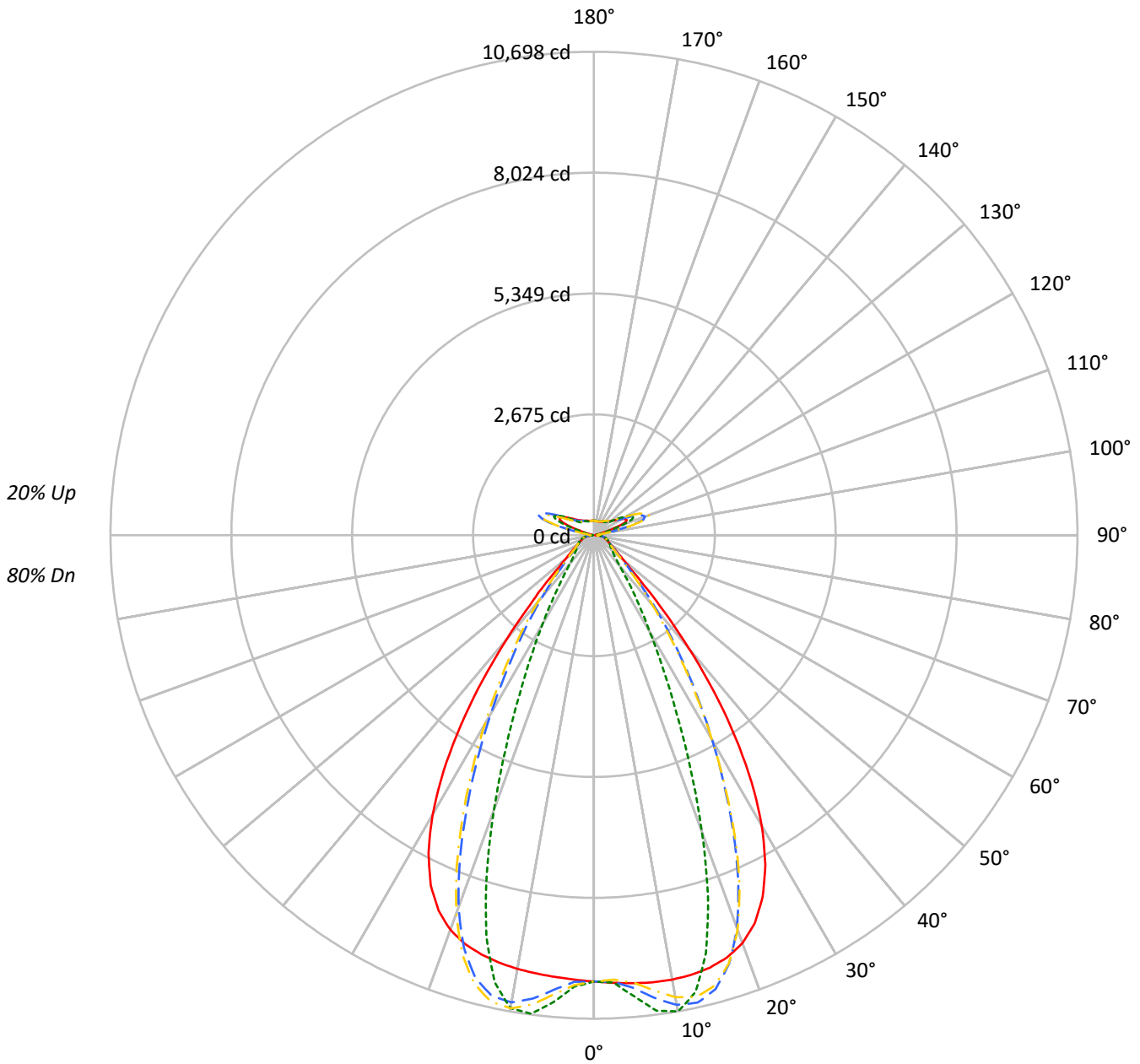
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14274.7 lumens
Efficiency: N/A
Efficacy: 164.6 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 86.7
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: P1444790
CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444790
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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 | 114 | 114 | 114 | 114 | 109 | 109 | 109 | 109 | 100 | 100 | 100 | 91 | 91 | 91 | 83 | 83 | 83 | 83 | 83 | 83 | 80 |
| 1 | 107 | 103 | 100 | 97 | 102 | 99 | 96 | 94 | 91 | 89 | 87 | 84 | 82 | 81 | 77 | 76 | 75 | 75 | 75 | 75 | 72 |
| 2 | 100 | 94 | 89 | 85 | 96 | 90 | 86 | 82 | 84 | 80 | 77 | 78 | 75 | 73 | 72 | 70 | 68 | 68 | 68 | 68 | 65 |
| 3 | 93 | 86 | 80 | 75 | 90 | 83 | 77 | 73 | 77 | 73 | 69 | 72 | 68 | 66 | 67 | 64 | 62 | 62 | 62 | 62 | 59 |
| 4 | 88 | 79 | 72 | 67 | 84 | 76 | 70 | 66 | 71 | 66 | 63 | 67 | 63 | 60 | 63 | 59 | 57 | 57 | 57 | 57 | 54 |
| 5 | 82 | 72 | 66 | 61 | 79 | 70 | 64 | 59 | 66 | 61 | 57 | 62 | 58 | 55 | 59 | 55 | 52 | 52 | 52 | 52 | 50 |
| 6 | 77 | 67 | 60 | 55 | 74 | 65 | 59 | 54 | 61 | 56 | 52 | 58 | 54 | 50 | 55 | 51 | 48 | 48 | 48 | 48 | 46 |
| 7 | 73 | 62 | 55 | 51 | 70 | 61 | 54 | 50 | 57 | 52 | 48 | 54 | 50 | 47 | 52 | 48 | 45 | 45 | 45 | 45 | 43 |
| 8 | 69 | 58 | 51 | 47 | 66 | 57 | 50 | 46 | 54 | 48 | 45 | 51 | 47 | 43 | 49 | 45 | 42 | 42 | 42 | 42 | 40 |
| 9 | 65 | 54 | 48 | 43 | 63 | 53 | 47 | 43 | 50 | 45 | 41 | 48 | 44 | 40 | 46 | 42 | 39 | 39 | 39 | 39 | 37 |
| 10 | 62 | 51 | 45 | 40 | 60 | 50 | 44 | 40 | 47 | 42 | 39 | 45 | 41 | 38 | 43 | 39 | 37 | 37 | 37 | 37 | 35 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 46375 | 46375 | 46375 | 46375 |
| 5° | 46600 | 47959 | 45947 | 48587 |
| 10° | 46989 | 50353 | 45862 | 50020 |
| 15° | 47219 | 45645 | 45782 | 43807 |
| 20° | 46731 | 34003 | 45202 | 31462 |
| 25° | 44233 | 21505 | 42771 | 19512 |
| 30° | 38641 | 12923 | 37144 | 11810 |
| 35° | 29738 | 8109 | 28028 | 7183 |
| 40° | 18812 | 5087 | 17212 | 4780 |
| 45° | 9696 | 3963 | 9535 | 3898 |
| 50° | 5685 | 3525 | 5510 | 3470 |
| 55° | 4355 | 3334 | 4194 | 3305 |
| 60° | 3685 | 3407 | 3529 | 3362 |
| 65° | 3461 | 3558 | 3328 | 3437 |
| 70° | 3381 | 3724 | 3213 | 3584 |
| 75° | 3616 | 3951 | 3420 | 3776 |
| 80° | 3743 | 4374 | 3391 | 3994 |
| 85° | 3523 | 4222 | 2846 | 3614 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 14839 cd/sqm



TEST NUMBER: P1444790
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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 973.2 | 6.8 |
| 10°-20° | 2737.8 | 19.2 |
| 20°-30° | 3118.1 | 21.8 |
| 30°-40° | 2241.2 | 15.7 |
| 40°-50° | 1033.6 | 7.2 |
| 50°-60° | 494.6 | 3.5 |
| 60°-70° | 360.9 | 2.5 |
| 70°-80° | 274.2 | 1.9 |
| 80°-90° | 129.7 | 0.9 |
| 90°-100° | 78.8 | 0.6 |
| 100°-110° | 498.2 | 3.5 |
| 110°-120° | 921.3 | 6.5 |
| 120°-130° | 551.9 | 3.9 |
| 130°-140° | 339.5 | 2.4 |
| 140°-150° | 239.6 | 1.7 |
| 150°-160° | 159.1 | 1.1 |
| 160°-170° | 92.1 | 0.6 |
| 170°-180° | 30.7 | 0.2 |
| 0°-30° | 6829.2 | 47.8 |
| 0°-40° | 9070.4 | 63.5 |
| 0°-60° | 10598.6 | 74.2 |
| 0°-90° | 11363.5 | 79.6 |
| 90°-120° | 1498.4 | 10.5 |
| 90°-150° | 2629.4 | 18.4 |
| 90°-180° | 2911.0 | 20.4 |
| 0°-180° | 14274.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|-------|------|-------|------|------|
| 0° | 9875 | 9875 | 9875 | 9875 | 9875 | |
| 5° | 9950 | 10240 | 9810 | 10374 | 9950 | 951 |
| 15° | 9906 | 9576 | 9605 | 9190 | 9906 | 2791 |
| 25° | 8833 | 4295 | 8541 | 3897 | 8833 | 4004 |
| 35° | 5458 | 1488 | 5144 | 1318 | 5458 | 3350 |
| 45° | 1569 | 641 | 1543 | 631 | 1569 | 1334 |
| 55° | 588 | 451 | 567 | 447 | 588 | 543 |
| 65° | 361 | 371 | 347 | 359 | 361 | 361 |
| 75° | 255 | 278 | 241 | 266 | 255 | 265 |
| 85° | 121 | 145 | 98 | 124 | 121 | 114 |
| 90° | 48 | 57 | 25 | 27 | 48 | 28 |
| 95° | 36 | 41 | 36 | 41 | 36 | 35 |
| 105° | 175 | 230 | 115 | 230 | 175 | 234 |
| 115° | 799 | 979 | 837 | 979 | 799 | 737 |
| 125° | 584 | 629 | 663 | 630 | 584 | 532 |
| 135° | 437 | 402 | 472 | 403 | 437 | 341 |
| 145° | 369 | 372 | 395 | 373 | 369 | 234 |
| 155° | 331 | 339 | 355 | 340 | 331 | 154 |
| 165° | 317 | 322 | 331 | 322 | 317 | 90 |
| 175° | 318 | 322 | 325 | 323 | 318 | 30 |
| 180° | 322 | 322 | 322 | 322 | 322 | |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9913.0 | 9912.2 | 9912.1 | 9911.4 | 9911.2 | 9911.2 | 9910.8 | 9910.0 | 9909.5 | 9908.4 | 9907.1 |
| 5° | 9949.8 | 9949.3 | 9949.6 | 9949.7 | 9948.9 | 9947.5 | 9945.0 | 9942.1 | 9938.3 | 9934.8 | 9931.7 |
| 7.5° | 9978.2 | 9978.9 | 9979.8 | 9979.6 | 9977.5 | 9973.8 | 9968.9 | 9966.1 | 9967.8 | 9973.2 | 9985.5 |
| 10° | 9983.4 | 9987.7 | 9989.3 | 9988.8 | 9984.5 | 9981.4 | 9982.6 | 9993.0 | 10013.9 | 10041.6 | 10079.7 |
| 12.5° | 9963.2 | 9968.4 | 9968.2 | 9966.5 | 9962.3 | 9966.6 | 9981.7 | 10012.9 | 10057.5 | 10112.3 | 10176.6 |
| 15° | 9906.4 | 9913.1 | 9911.2 | 9909.0 | 9906.2 | 9920.1 | 9950.3 | 10004.5 | 10073.4 | 10150.7 | 10229.7 |
| 17.5° | 9796.0 | 9804.2 | 9800.2 | 9797.7 | 9795.3 | 9821.4 | 9873.5 | 9952.7 | 10039.5 | 10126.9 | 10201.9 |
| 20° | 9604.6 | 9610.0 | 9600.6 | 9596.2 | 9600.0 | 9651.1 | 9727.8 | 9829.0 | 9920.4 | 10003.1 | 10054.3 |
| 22.5° | 9292.2 | 9299.0 | 9281.3 | 9279.3 | 9301.1 | 9379.7 | 9476.6 | 9589.7 | 9675.7 | 9741.3 | 9760.9 |
| 25° | 8833.3 | 8839.9 | 8819.0 | 8831.4 | 8868.6 | 8975.8 | 9091.2 | 9212.1 | 9285.5 | 9334.1 | 9320.6 |
| 27.5° | 8213.8 | 8219.9 | 8200.0 | 8225.6 | 8284.3 | 8425.0 | 8560.9 | 8692.1 | 8757.5 | 8791.5 | 8748.4 |
| 30° | 7432.5 | 7445.2 | 7421.6 | 7457.4 | 7546.9 | 7729.7 | 7885.4 | 8032.5 | 8097.7 | 8123.6 | 8056.5 |
| 32.5° | 6504.6 | 6522.5 | 6496.6 | 6549.8 | 6674.8 | 6894.3 | 7071.1 | 7235.5 | 7307.6 | 7337.2 | 7261.4 |
| 35° | 5458.0 | 5483.8 | 5454.0 | 5533.9 | 5688.0 | 5932.4 | 6128.3 | 6311.8 | 6397.2 | 6439.1 | 6362.8 |
| 37.5° | 4349.2 | 4373.8 | 4357.7 | 4464.2 | 4633.4 | 4886.8 | 5086.7 | 5284.7 | 5381.2 | 5444.0 | 5383.8 |
| 40° | 3260.6 | 3283.1 | 3295.2 | 3417.1 | 3576.3 | 3815.1 | 4007.0 | 4202.9 | 4310.9 | 4389.7 | 4352.6 |
| 42.5° | 2301.4 | 2324.0 | 2365.4 | 2483.0 | 2615.7 | 2813.4 | 2977.8 | 3153.7 | 3256.8 | 3341.0 | 3326.6 |
| 45° | 1568.8 | 1595.1 | 1647.0 | 1743.2 | 1839.3 | 1981.1 | 2101.8 | 2238.7 | 2322.9 | 2399.9 | 2400.9 |
| 47.5° | 1099.3 | 1117.8 | 1164.2 | 1229.9 | 1292.5 | 1470.0 | 1477.3 | 1544.6 | 1601.1 | 1658.8 | 1666.2 |
| 50° | 847.2 | 858.3 | 882.9 | 919.6 | 955.0 | 1001.1 | 1043.3 | 1092.1 | 1126.9 | 1158.5 | 1166.0 |
| 52.5° | 696.4 | 703.4 | 716.0 | 735.8 | 756.3 | 781.5 | 804.0 | 830.7 | 849.8 | 866.6 | 870.2 |
| 55° | 588.5 | 594.4 | 613.0 | 616.8 | 640.3 | 644.9 | 654.9 | 671.2 | 682.2 | 692.3 | 694.9 |
| 57.5° | 507.2 | 511.5 | 515.4 | 523.9 | 531.1 | 541.7 | 550.1 | 561.8 | 568.8 | 576.0 | 576.7 |
| 60° | 443.0 | 446.1 | 448.9 | 454.7 | 459.7 | 467.0 | 472.9 | 480.8 | 485.8 | 491.3 | 491.9 |
| 62.5° | 395.2 | 397.4 | 399.3 | 403.2 | 406.7 | 412.3 | 417.0 | 423.6 | 428.3 | 432.5 | 433.4 |
| 65° | 361.3 | 362.9 | 364.1 | 367.0 | 370.0 | 374.9 | 379.1 | 384.5 | 387.9 | 391.2 | 391.9 |
| 67.5° | 331.2 | 332.7 | 334.0 | 336.6 | 338.7 | 342.4 | 345.2 | 349.3 | 351.8 | 354.4 | 354.5 |
| 70° | 296.7 | 298.1 | 299.1 | 301.6 | 303.3 | 306.3 | 308.7 | 312.3 | 314.9 | 317.8 | 318.5 |
| 72.5° | 272.9 | 273.7 | 274.9 | 277.3 | 279.6 | 282.9 | 285.9 | 289.7 | 292.9 | 296.0 | 297.2 |
| 75° | 254.7 | 255.6 | 256.5 | 258.4 | 260.1 | 262.9 | 265.1 | 268.6 | 271.4 | 274.6 | 276.2 |
| 77.5° | 228.5 | 229.7 | 230.4 | 232.3 | 233.7 | 236.4 | 238.0 | 241.2 | 243.4 | 246.4 | 247.8 |
| 80° | 196.9 | 197.9 | 198.4 | 200.2 | 201.3 | 203.8 | 205.4 | 208.5 | 210.4 | 213.3 | 215.0 |
| 82.5° | 161.7 | 162.8 | 163.0 | 164.8 | 165.4 | 167.4 | 168.6 | 171.7 | 174.0 | 177.9 | 180.5 |
| 85° | 121.1 | 121.5 | 122.0 | 121.6 | 124.1 | 124.2 | 127.0 | 127.5 | 131.2 | 132.1 | 136.3 |
| 87.5° | 74.1 | 75.2 | 75.6 | 77.3 | 78.1 | 79.7 | 80.3 | 82.1 | 83.1 | 85.2 | 86.1 |
| 90° | 47.9 | 50.8 | 52.5 | 55.5 | 57.2 | 60.2 | 61.8 | 64.8 | 66.5 | 69.7 | 72.7 |
| 92.5° | 31.7 | 33.9 | 36.1 | 38.5 | 40.8 | 43.3 | 45.7 | 48.1 | 50.4 | 52.8 | 57.5 |
| 95° | 36.4 | 39.0 | 41.6 | 44.3 | 47.0 | 49.6 | 52.2 | 54.9 | 57.5 | 60.1 | 67.8 |
| 97.5° | 46.0 | 48.4 | 50.6 | 52.9 | 55.2 | 57.5 | 59.7 | 62.0 | 64.3 | 66.6 | 75.7 |
| 100° | 60.6 | 62.5 | 64.4 | 66.3 | 68.3 | 70.2 | 72.1 | 74.1 | 75.9 | 77.9 | 94.9 |
| 102.5° | 101.9 | 108.7 | 115.6 | 122.4 | 129.3 | 136.1 | 143.0 | 149.8 | 156.7 | 163.5 | 199.6 |
| 105° | 175.1 | 193.7 | 212.3 | 230.9 | 249.4 | 268.0 | 286.6 | 305.1 | 323.7 | 342.3 | 400.9 |
| 107.5° | 301.9 | 336.2 | 370.6 | 405.0 | 439.4 | 473.7 | 508.1 | 542.5 | 576.8 | 611.2 | 670.6 |
| 110° | 561.7 | 589.3 | 617.0 | 644.6 | 672.4 | 700.0 | 727.8 | 755.3 | 783.0 | 810.7 | 854.1 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 758.4 | 770.9 | 783.5 | 796.1 | 808.7 | 821.2 | 833.7 | 846.3 | 858.9 | 871.5 | 902.6 |
| 115° | 798.9 | 803.4 | 807.8 | 812.3 | 816.9 | 821.3 | 825.8 | 830.3 | 834.8 | 839.1 | 860.3 |
| 117.5° | 773.4 | 772.6 | 772.1 | 771.5 | 770.8 | 770.2 | 769.6 | 768.9 | 768.3 | 767.6 | 779.6 |
| 120° | 717.9 | 714.3 | 710.8 | 707.0 | 703.5 | 699.8 | 696.2 | 692.5 | 688.9 | 685.0 | 690.3 |
| 122.5° | 648.5 | 644.2 | 639.9 | 635.5 | 631.1 | 626.7 | 622.3 | 617.8 | 613.4 | 609.0 | 611.3 |
| 125° | 584.0 | 579.6 | 575.3 | 570.9 | 566.4 | 562.0 | 557.6 | 553.1 | 548.6 | 544.2 | 545.6 |
| 127.5° | 527.4 | 524.4 | 521.5 | 518.4 | 515.4 | 512.3 | 509.2 | 506.1 | 503.1 | 499.9 | 500.5 |
| 130° | 489.8 | 487.2 | 484.5 | 481.8 | 479.1 | 476.4 | 473.6 | 470.9 | 468.2 | 465.4 | 466.3 |
| 132.5° | 458.5 | 456.8 | 455.0 | 453.2 | 451.3 | 449.4 | 447.7 | 445.6 | 443.7 | 441.9 | 442.9 |
| 135° | 436.8 | 435.2 | 433.6 | 431.9 | 430.2 | 428.5 | 426.7 | 424.9 | 423.2 | 421.4 | 422.7 |
| 137.5° | 418.0 | 416.6 | 415.2 | 413.7 | 412.2 | 410.6 | 409.1 | 407.4 | 405.8 | 404.2 | 405.5 |
| 140° | 400.8 | 399.6 | 398.3 | 396.9 | 395.6 | 394.3 | 392.9 | 391.4 | 390.0 | 388.6 | 390.1 |
| 142.5° | 381.9 | 380.9 | 380.1 | 379.0 | 378.2 | 377.0 | 376.0 | 374.9 | 373.9 | 372.8 | 374.6 |
| 145° | 369.1 | 368.4 | 367.7 | 366.9 | 366.0 | 365.2 | 364.4 | 363.4 | 362.6 | 361.8 | 363.6 |
| 147.5° | 357.8 | 357.2 | 356.6 | 356.1 | 355.5 | 354.8 | 354.1 | 353.5 | 352.8 | 352.1 | 353.9 |
| 150° | 347.9 | 347.3 | 346.9 | 346.3 | 345.6 | 345.0 | 344.3 | 343.8 | 343.1 | 342.4 | 344.3 |
| 152.5° | 337.7 | 337.2 | 336.7 | 336.1 | 335.6 | 334.9 | 334.4 | 333.7 | 333.1 | 332.4 | 334.1 |
| 155° | 330.9 | 330.4 | 329.8 | 329.3 | 328.8 | 328.1 | 327.5 | 327.0 | 326.4 | 325.7 | 327.1 |
| 157.5° | 325.8 | 325.4 | 325.1 | 324.7 | 324.3 | 323.9 | 323.6 | 323.1 | 322.7 | 322.3 | 323.3 |
| 160° | 322.5 | 322.2 | 321.8 | 321.4 | 321.0 | 320.7 | 320.3 | 319.8 | 319.5 | 319.1 | 319.9 |
| 162.5° | 319.2 | 318.8 | 318.4 | 318.1 | 317.7 | 317.3 | 316.9 | 316.6 | 316.2 | 315.7 | 316.8 |
| 165° | 317.4 | 317.2 | 317.0 | 316.9 | 316.7 | 316.5 | 316.3 | 316.1 | 315.9 | 315.7 | 316.4 |
| 167.5° | 318.7 | 318.3 | 318.1 | 317.7 | 317.3 | 317.1 | 316.8 | 316.4 | 316.1 | 315.6 | 316.4 |
| 170° | 318.3 | 318.1 | 318.0 | 317.9 | 317.7 | 317.6 | 317.5 | 317.3 | 317.1 | 317.0 | 317.7 |
| 172.5° | 319.1 | 318.9 | 318.8 | 318.8 | 318.6 | 318.5 | 318.4 | 318.3 | 318.3 | 318.2 | 318.8 |
| 175° | 318.2 | 318.0 | 318.0 | 317.9 | 317.8 | 317.8 | 317.7 | 317.6 | 317.6 | 317.5 | 318.0 |
| 177.5° | 320.1 | 320.0 | 320.0 | 320.0 | 320.0 | 320.0 | 319.9 | 319.8 | 319.8 | 319.8 | 320.2 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9906.2 | 9905.0 | 9903.3 | 9901.2 | 9899.5 | 9897.3 | 9892.4 | 9890.9 | 9892.6 | 9893.7 | 9895.9 |
| 5° | 9929.7 | 9930.4 | 9930.7 | 9935.2 | 9939.1 | 9948.8 | 10024.7 | 10054.9 | 10078.3 | 10093.1 | 10115.6 |
| 7.5° | 10000.7 | 10023.5 | 10046.1 | 10076.5 | 10102.7 | 10138.1 | 10271.0 | 10327.6 | 10367.8 | 10396.7 | 10432.3 |
| 10° | 10120.9 | 10170.8 | 10217.5 | 10272.2 | 10319.4 | 10373.2 | 10496.9 | 10552.1 | 10586.9 | 10612.3 | 10635.9 |
| 12.5° | 10242.0 | 10311.2 | 10373.7 | 10434.6 | 10485.6 | 10532.3 | 10575.9 | 10595.1 | 10596.7 | 10597.6 | 10585.0 |
| 15° | 10305.2 | 10371.3 | 10426.3 | 10466.6 | 10496.6 | 10509.8 | 10434.9 | 10395.6 | 10345.9 | 10305.0 | 10237.7 |
| 17.5° | 10265.3 | 10305.0 | 10328.8 | 10326.5 | 10314.1 | 10272.6 | 10060.5 | 9943.7 | 9827.8 | 9723.4 | 9586.5 |
| 20° | 10088.3 | 10085.2 | 10064.6 | 10006.0 | 9935.4 | 9825.6 | 9461.8 | 9251.9 | 9049.0 | 8870.8 | 8654.5 |
| 22.5° | 9759.0 | 9707.2 | 9634.9 | 9508.6 | 9368.2 | 9176.4 | 8655.1 | 8346.2 | 8063.8 | 7814.2 | 7534.6 |
| 25° | 9281.8 | 9175.1 | 9041.9 | 8841.3 | 8623.2 | 8343.4 | 7700.9 | 7316.9 | 6977.7 | 6683.4 | 6360.9 |
| 27.5° | 8671.0 | 8510.4 | 8315.1 | 8037.5 | 7742.1 | 7383.7 | 6671.2 | 6247.4 | 5883.2 | 5567.9 | 5224.6 |
| 30° | 7948.0 | 7739.1 | 7487.0 | 7142.4 | 6785.9 | 6379.4 | 5657.0 | 5227.6 | 4859.1 | 4534.6 | 4191.0 |
| 32.5° | 7130.9 | 6886.3 | 6590.7 | 6204.0 | 5818.6 | 5400.7 | 4702.9 | 4287.3 | 3935.3 | 3623.1 | 3312.1 |
| 35° | 6229.6 | 5967.3 | 5654.7 | 5260.3 | 4877.1 | 4470.8 | 3830.5 | 3455.8 | 3145.0 | 2869.0 | 2617.9 |
| 37.5° | 5263.0 | 5005.4 | 4708.2 | 4336.4 | 3981.2 | 3612.9 | 3060.5 | 2746.5 | 2485.6 | 2256.6 | 2062.8 |
| 40° | 4257.8 | 4032.4 | 3775.3 | 3453.9 | 3150.7 | 2844.0 | 2390.5 | 2141.3 | 1935.4 | 1760.8 | 1615.5 |
| 42.5° | 3265.0 | 3090.3 | 2893.1 | 2639.2 | 2407.2 | 2173.6 | 1824.6 | 1640.0 | 1487.5 | 1361.7 | 1259.0 |
| 45° | 2368.9 | 2252.0 | 2119.8 | 1943.2 | 1782.7 | 1619.8 | 1371.4 | 1241.6 | 1142.3 | 1061.2 | 992.7 |
| 47.5° | 1656.0 | 1588.2 | 1584.1 | 1420.9 | 1303.2 | 1203.6 | 1043.5 | 961.6 | 900.7 | 851.6 | 808.2 |
| 50° | 1163.0 | 1130.2 | 1089.4 | 1031.1 | 976.6 | 920.3 | 822.7 | 773.2 | 737.6 | 707.8 | 680.4 |
| 52.5° | 869.4 | 852.4 | 830.7 | 799.7 | 770.2 | 738.5 | 676.7 | 645.3 | 634.1 | 606.3 | 584.6 |
| 55° | 694.4 | 684.7 | 672.3 | 654.1 | 636.1 | 629.0 | 576.0 | 552.7 | 537.7 | 526.8 | 515.2 |
| 57.5° | 576.8 | 569.5 | 562.2 | 549.9 | 539.4 | 526.8 | 498.8 | 486.8 | 477.9 | 471.5 | 463.4 |
| 60° | 492.0 | 487.6 | 483.5 | 476.4 | 470.7 | 463.9 | 446.1 | 439.3 | 434.7 | 430.8 | 425.7 |
| 62.5° | 434.2 | 432.0 | 429.9 | 426.0 | 423.2 | 419.5 | 407.3 | 404.1 | 401.7 | 399.8 | 396.7 |
| 65° | 392.6 | 390.9 | 389.8 | 387.2 | 385.8 | 383.7 | 373.1 | 371.0 | 369.6 | 368.8 | 367.0 |
| 67.5° | 354.7 | 353.0 | 352.3 | 350.4 | 349.8 | 348.4 | 339.9 | 338.7 | 338.2 | 338.5 | 337.8 |
| 70° | 319.3 | 318.5 | 318.9 | 318.6 | 319.5 | 319.6 | 314.5 | 314.4 | 315.0 | 316.1 | 316.2 |
| 72.5° | 298.0 | 298.0 | 298.4 | 298.6 | 299.3 | 299.7 | 295.4 | 295.2 | 295.4 | 296.3 | 296.3 |
| 75° | 277.8 | 278.2 | 279.2 | 279.6 | 280.5 | 280.7 | 275.0 | 274.4 | 274.4 | 275.1 | 274.9 |
| 77.5° | 249.9 | 251.1 | 253.1 | 254.2 | 256.0 | 256.3 | 250.0 | 249.1 | 249.2 | 250.0 | 249.3 |
| 80° | 218.1 | 220.4 | 223.8 | 226.1 | 228.8 | 229.8 | 223.3 | 221.7 | 220.2 | 220.1 | 218.8 |
| 82.5° | 184.5 | 187.3 | 191.3 | 193.3 | 196.2 | 196.9 | 185.9 | 183.7 | 182.5 | 182.6 | 181.4 |
| 85° | 140.8 | 142.9 | 146.5 | 147.8 | 149.5 | 149.3 | 136.8 | 131.4 | 132.9 | 130.6 | 132.4 |
| 87.5° | 88.3 | 89.5 | 91.9 | 92.1 | 93.0 | 92.8 | 80.1 | 77.6 | 76.9 | 77.0 | 76.0 |
| 90° | 77.0 | 80.1 | 84.3 | 86.6 | 90.2 | 92.3 | 84.3 | 85.3 | 82.5 | 81.1 | 77.9 |
| 92.5° | 62.1 | 66.7 | 71.4 | 76.0 | 80.7 | 85.3 | 88.8 | 93.1 | 88.2 | 83.2 | 78.5 |
| 95° | 75.6 | 83.2 | 90.9 | 98.7 | 106.4 | 114.0 | 121.8 | 129.5 | 122.3 | 115.1 | 107.9 |
| 97.5° | 84.9 | 94.0 | 103.1 | 112.2 | 121.3 | 130.4 | 139.6 | 148.7 | 141.0 | 133.1 | 125.4 |
| 100° | 111.9 | 128.9 | 145.9 | 162.9 | 179.9 | 196.9 | 213.9 | 231.0 | 216.0 | 201.0 | 186.1 |
| 102.5° | 235.7 | 271.8 | 307.9 | 344.0 | 380.1 | 416.2 | 452.3 | 488.5 | 454.3 | 420.0 | 385.8 |
| 105° | 459.5 | 517.9 | 576.5 | 635.0 | 693.5 | 752.0 | 810.7 | 869.2 | 814.5 | 759.7 | 705.0 |
| 107.5° | 729.9 | 789.4 | 848.7 | 908.1 | 967.5 | 1027.0 | 1086.5 | 1145.9 | 1092.5 | 1039.1 | 985.8 |
| 110° | 897.5 | 941.0 | 984.4 | 1027.7 | 1071.1 | 1114.5 | 1158.2 | 1201.6 | 1169.6 | 1137.6 | 1105.6 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 933.6 | 964.8 | 995.9 | 1027.0 | 1058.1 | 1089.2 | 1120.7 | 1151.8 | 1136.0 | 1119.9 | 1104.1 |
| 115° | 881.4 | 902.5 | 923.5 | 944.6 | 965.7 | 986.7 | 1008.1 | 1029.4 | 1024.4 | 1019.5 | 1014.7 |
| 117.5° | 791.5 | 803.5 | 815.5 | 827.3 | 839.1 | 851.1 | 863.5 | 875.6 | 876.8 | 878.0 | 879.2 |
| 120° | 695.7 | 700.9 | 706.1 | 711.4 | 716.5 | 721.7 | 727.6 | 732.9 | 737.7 | 742.2 | 747.0 |
| 122.5° | 613.5 | 615.7 | 618.0 | 620.2 | 622.4 | 624.6 | 627.6 | 630.0 | 633.2 | 636.8 | 640.1 |
| 125° | 546.9 | 548.2 | 549.6 | 550.8 | 552.0 | 553.4 | 555.5 | 556.9 | 557.6 | 558.1 | 558.8 |
| 127.5° | 501.1 | 501.8 | 502.3 | 503.0 | 503.6 | 504.1 | 505.6 | 506.3 | 505.0 | 503.6 | 502.3 |
| 130° | 467.2 | 468.1 | 469.0 | 470.0 | 470.9 | 471.8 | 473.6 | 474.8 | 472.1 | 469.2 | 466.5 |
| 132.5° | 444.0 | 445.1 | 446.2 | 447.3 | 448.3 | 449.4 | 451.5 | 452.8 | 449.6 | 446.3 | 443.0 |
| 135° | 423.9 | 425.2 | 426.4 | 427.7 | 428.9 | 430.3 | 432.7 | 434.1 | 431.1 | 427.9 | 424.8 |
| 137.5° | 406.7 | 408.0 | 409.3 | 410.6 | 411.8 | 413.1 | 415.6 | 417.2 | 414.8 | 412.3 | 409.9 |
| 140° | 391.5 | 392.9 | 394.3 | 395.9 | 397.3 | 398.7 | 401.4 | 403.2 | 401.4 | 399.5 | 397.6 |
| 142.5° | 376.3 | 378.2 | 380.0 | 381.9 | 383.7 | 385.6 | 388.8 | 390.9 | 389.7 | 388.3 | 387.1 |
| 145° | 365.6 | 367.6 | 369.7 | 371.7 | 373.8 | 375.8 | 379.4 | 381.7 | 380.9 | 380.3 | 379.5 |
| 147.5° | 355.7 | 357.6 | 359.4 | 361.3 | 363.2 | 365.3 | 368.7 | 371.0 | 370.6 | 370.2 | 369.9 |
| 150° | 346.0 | 348.0 | 349.7 | 351.7 | 353.7 | 355.6 | 359.3 | 361.8 | 361.4 | 361.1 | 360.7 |
| 152.5° | 335.8 | 337.4 | 339.2 | 340.9 | 342.7 | 344.5 | 348.5 | 350.9 | 350.5 | 350.1 | 349.8 |
| 155° | 328.4 | 329.8 | 331.2 | 332.6 | 334.0 | 335.5 | 339.5 | 341.5 | 341.4 | 341.4 | 341.2 |
| 157.5° | 324.3 | 325.4 | 326.4 | 327.5 | 328.5 | 329.7 | 333.5 | 335.3 | 335.2 | 335.0 | 334.9 |
| 160° | 320.7 | 321.6 | 322.4 | 323.3 | 324.1 | 325.1 | 329.0 | 330.5 | 330.5 | 330.3 | 330.2 |
| 162.5° | 317.8 | 318.9 | 319.8 | 321.0 | 322.1 | 323.1 | 327.1 | 328.9 | 328.6 | 328.3 | 328.0 |
| 165° | 317.1 | 317.8 | 318.5 | 319.3 | 320.0 | 320.8 | 324.3 | 325.7 | 325.6 | 325.5 | 325.4 |
| 167.5° | 317.1 | 317.9 | 318.6 | 319.3 | 320.1 | 320.9 | 324.2 | 325.6 | 325.5 | 325.4 | 325.3 |
| 170° | 318.2 | 318.8 | 319.4 | 320.0 | 320.6 | 321.3 | 324.0 | 325.1 | 325.0 | 324.7 | 324.4 |
| 172.5° | 319.4 | 320.1 | 320.7 | 321.3 | 321.9 | 322.6 | 325.0 | 326.2 | 325.9 | 325.7 | 325.3 |
| 175° | 318.4 | 318.9 | 319.5 | 319.9 | 320.4 | 321.0 | 322.8 | 323.7 | 323.6 | 323.6 | 323.5 |
| 177.5° | 320.6 | 320.8 | 321.1 | 321.5 | 321.9 | 322.2 | 323.4 | 323.9 | 323.9 | 323.9 | 323.8 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9896.5 | 9899.9 | 9900.5 | 9904.5 | 9904.2 | 9909.0 | 9908.2 | 9912.2 | 9909.9 | 9913.2 | 9910.4 |
| 5° | 10128.9 | 10150.0 | 10161.0 | 10181.6 | 10188.1 | 10206.5 | 10211.7 | 10228.5 | 10229.2 | 10242.5 | 10239.4 |
| 7.5° | 10457.5 | 10488.7 | 10507.1 | 10532.5 | 10545.4 | 10566.5 | 10575.9 | 10591.6 | 10596.6 | 10609.0 | 10610.0 |
| 10° | 10653.7 | 10668.8 | 10679.4 | 10686.5 | 10693.0 | 10696.0 | 10699.6 | 10698.6 | 10699.6 | 10698.2 | 10701.3 |
| 12.5° | 10576.6 | 10554.5 | 10540.0 | 10512.4 | 10496.4 | 10465.9 | 10450.9 | 10421.7 | 10411.0 | 10385.8 | 10382.2 |
| 15° | 10185.7 | 10108.9 | 10054.7 | 9975.8 | 9926.1 | 9848.5 | 9803.1 | 9733.1 | 9701.1 | 9645.4 | 9630.8 |
| 17.5° | 9473.2 | 9330.6 | 9220.3 | 9078.9 | 8980.7 | 8848.4 | 8765.3 | 8655.8 | 8595.8 | 8507.6 | 8477.0 |
| 20° | 8474.2 | 8263.4 | 8098.0 | 7900.8 | 7759.8 | 7584.1 | 7471.5 | 7329.6 | 7247.3 | 7138.8 | 7094.9 |
| 22.5° | 7301.5 | 7039.0 | 6832.3 | 6599.5 | 6429.3 | 6233.5 | 6098.6 | 5945.1 | 5855.5 | 5737.7 | 5685.6 |
| 25° | 6092.8 | 5803.2 | 5573.5 | 5328.2 | 5148.4 | 4952.1 | 4817.3 | 4666.4 | 4573.6 | 4461.8 | 4410.0 |
| 27.5° | 4936.7 | 4643.6 | 4421.6 | 4193.5 | 4028.6 | 3851.4 | 3729.8 | 3598.1 | 3515.8 | 3420.4 | 3371.6 |
| 30° | 3916.5 | 3658.0 | 3469.1 | 3279.9 | 3142.6 | 2998.8 | 2897.6 | 2788.5 | 2716.3 | 2634.6 | 2588.1 |
| 32.5° | 3085.3 | 2885.8 | 2737.8 | 2587.6 | 2475.4 | 2355.1 | 2267.8 | 2171.5 | 2106.3 | 2033.3 | 1991.3 |
| 35° | 2443.6 | 2288.5 | 2170.5 | 2046.8 | 1950.4 | 1848.0 | 1771.1 | 1687.9 | 1629.4 | 1566.6 | 1530.3 |
| 37.5° | 1930.6 | 1807.4 | 1710.3 | 1607.6 | 1528.4 | 1443.5 | 1414.9 | 1319.6 | 1258.9 | 1208.8 | 1174.1 |
| 40° | 1515.2 | 1417.1 | 1336.8 | 1258.3 | 1193.6 | 1129.3 | 1077.6 | 1026.7 | 987.5 | 951.7 | 926.9 |
| 42.5° | 1183.3 | 1112.2 | 1053.5 | 996.0 | 948.9 | 902.0 | 864.6 | 829.4 | 803.2 | 779.7 | 763.7 |
| 45° | 940.6 | 891.8 | 851.0 | 810.4 | 777.2 | 746.0 | 720.7 | 698.4 | 681.3 | 667.2 | 657.3 |
| 47.5° | 772.7 | 739.3 | 710.6 | 683.2 | 660.6 | 640.1 | 623.3 | 617.8 | 599.4 | 587.1 | 582.5 |
| 50° | 656.7 | 636.5 | 614.7 | 594.5 | 579.4 | 564.4 | 553.5 | 542.8 | 535.9 | 530.2 | 528.5 |
| 52.5° | 570.2 | 554.7 | 542.5 | 529.7 | 519.9 | 509.1 | 501.6 | 494.4 | 490.7 | 487.7 | 487.3 |
| 55° | 505.8 | 495.0 | 486.9 | 478.3 | 472.3 | 466.1 | 462.2 | 458.5 | 456.8 | 455.3 | 455.4 |
| 57.5° | 457.1 | 449.8 | 444.6 | 439.1 | 435.8 | 432.8 | 431.8 | 430.9 | 431.4 | 431.6 | 432.5 |
| 60° | 421.6 | 416.8 | 413.6 | 410.4 | 409.0 | 408.1 | 408.8 | 409.6 | 411.4 | 412.7 | 414.0 |
| 62.5° | 394.4 | 391.7 | 390.1 | 388.3 | 388.2 | 388.3 | 389.7 | 391.2 | 393.3 | 394.9 | 396.1 |
| 65° | 366.3 | 364.8 | 364.3 | 363.2 | 363.7 | 364.1 | 365.9 | 367.0 | 369.1 | 370.4 | 371.9 |
| 67.5° | 338.1 | 337.7 | 338.0 | 338.0 | 339.0 | 339.9 | 341.5 | 342.8 | 344.6 | 345.8 | 347.0 |
| 70° | 317.1 | 317.3 | 318.1 | 318.3 | 319.3 | 319.8 | 321.3 | 322.2 | 323.7 | 324.8 | 326.3 |
| 72.5° | 296.8 | 296.5 | 296.7 | 296.3 | 296.6 | 296.4 | 297.3 | 297.7 | 299.1 | 299.8 | 301.7 |
| 75° | 275.2 | 274.3 | 274.1 | 273.1 | 273.2 | 272.4 | 272.8 | 272.7 | 273.6 | 274.0 | 275.3 |
| 77.5° | 249.1 | 247.5 | 246.8 | 245.2 | 245.1 | 244.6 | 245.2 | 245.6 | 247.2 | 248.0 | 249.5 |
| 80° | 217.8 | 215.4 | 214.3 | 212.4 | 212.8 | 212.6 | 214.3 | 215.5 | 217.4 | 217.8 | 219.7 |
| 82.5° | 181.0 | 178.6 | 177.4 | 175.5 | 176.0 | 176.1 | 177.5 | 177.8 | 179.4 | 180.2 | 182.4 |
| 85° | 129.6 | 130.6 | 128.0 | 128.2 | 127.6 | 128.7 | 129.6 | 130.9 | 132.3 | 134.7 | 136.5 |
| 87.5° | 76.3 | 76.0 | 77.0 | 77.0 | 78.4 | 79.1 | 81.1 | 82.4 | 84.8 | 86.6 | 90.0 |
| 90° | 75.8 | 72.8 | 71.5 | 69.0 | 68.3 | 66.1 | 65.7 | 63.5 | 63.4 | 62.0 | 62.3 |
| 92.5° | 73.4 | 68.6 | 63.5 | 58.8 | 53.8 | 49.0 | 46.6 | 44.3 | 42.0 | 39.9 | 37.5 |
| 95° | 100.7 | 93.4 | 86.3 | 79.1 | 71.9 | 64.7 | 62.1 | 59.5 | 56.8 | 54.2 | 51.6 |
| 97.5° | 117.7 | 110.0 | 102.3 | 94.5 | 86.7 | 79.0 | 77.2 | 75.5 | 73.8 | 72.0 | 70.2 |
| 100° | 171.2 | 156.3 | 141.4 | 126.4 | 111.5 | 96.6 | 95.2 | 93.8 | 92.4 | 91.0 | 89.5 |
| 102.5° | 351.6 | 317.3 | 283.1 | 248.9 | 214.7 | 180.5 | 174.5 | 168.5 | 162.6 | 156.6 | 150.6 |
| 105° | 650.2 | 595.4 | 540.7 | 485.9 | 431.2 | 376.5 | 360.2 | 343.8 | 327.5 | 311.2 | 294.8 |
| 107.5° | 932.4 | 878.9 | 825.6 | 772.2 | 718.9 | 665.5 | 639.7 | 613.9 | 588.1 | 562.2 | 536.4 |
| 110° | 1073.5 | 1041.6 | 1009.6 | 977.5 | 945.6 | 913.7 | 889.0 | 864.5 | 839.8 | 815.3 | 790.7 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1088.1 | 1072.2 | 1056.3 | 1040.5 | 1024.5 | 1008.7 | 996.7 | 984.7 | 972.8 | 960.8 | 948.8 |
| 115° | 1009.8 | 1004.9 | 999.9 | 995.2 | 990.3 | 985.4 | 984.7 | 983.9 | 983.1 | 982.4 | 981.6 |
| 117.5° | 880.3 | 881.5 | 882.7 | 884.0 | 885.2 | 886.5 | 893.1 | 899.6 | 906.2 | 912.7 | 919.4 |
| 120° | 751.7 | 756.2 | 761.0 | 765.7 | 770.3 | 775.0 | 783.8 | 792.6 | 801.5 | 810.3 | 819.3 |
| 122.5° | 643.6 | 646.9 | 650.4 | 653.8 | 657.3 | 660.6 | 669.4 | 678.2 | 687.0 | 695.8 | 704.8 |
| 125° | 559.4 | 559.9 | 560.6 | 561.0 | 561.7 | 562.2 | 569.6 | 576.9 | 584.2 | 591.7 | 599.0 |
| 127.5° | 500.9 | 499.5 | 498.1 | 496.8 | 495.3 | 494.0 | 498.4 | 503.0 | 507.5 | 512.0 | 516.5 |
| 130° | 463.7 | 460.9 | 458.0 | 455.3 | 452.4 | 449.7 | 451.7 | 453.7 | 455.7 | 457.8 | 459.8 |
| 132.5° | 439.6 | 436.3 | 432.9 | 429.6 | 426.2 | 423.0 | 423.3 | 423.7 | 424.2 | 424.6 | 425.1 |
| 135° | 421.7 | 418.5 | 415.3 | 412.2 | 409.0 | 405.9 | 405.4 | 404.9 | 404.4 | 404.0 | 403.6 |
| 137.5° | 407.5 | 405.1 | 402.6 | 400.1 | 397.7 | 395.3 | 394.4 | 393.6 | 392.7 | 391.9 | 391.2 |
| 140° | 395.8 | 394.0 | 392.0 | 390.2 | 388.2 | 386.4 | 385.7 | 385.0 | 384.4 | 383.8 | 383.2 |
| 142.5° | 385.7 | 384.3 | 383.0 | 381.7 | 380.3 | 379.0 | 378.3 | 377.7 | 377.1 | 376.6 | 375.9 |
| 145° | 378.7 | 378.0 | 377.1 | 376.4 | 375.6 | 374.9 | 374.3 | 374.0 | 373.5 | 373.1 | 372.8 |
| 147.5° | 369.5 | 369.1 | 368.7 | 368.4 | 367.9 | 367.5 | 367.3 | 367.1 | 366.8 | 366.7 | 366.4 |
| 150° | 360.3 | 360.0 | 359.6 | 359.2 | 358.9 | 358.5 | 358.4 | 358.4 | 358.4 | 358.5 | 358.3 |
| 152.5° | 349.5 | 349.2 | 348.8 | 348.5 | 348.1 | 347.7 | 347.7 | 347.8 | 347.8 | 347.8 | 347.7 |
| 155° | 341.0 | 340.9 | 340.7 | 340.5 | 340.3 | 340.1 | 340.1 | 339.9 | 339.7 | 339.5 | 339.3 |
| 157.5° | 334.8 | 334.6 | 334.5 | 334.4 | 334.2 | 334.0 | 333.8 | 333.7 | 333.5 | 333.4 | 333.2 |
| 160° | 330.0 | 329.9 | 329.7 | 329.6 | 329.4 | 329.3 | 329.0 | 328.6 | 328.3 | 327.9 | 327.7 |
| 162.5° | 327.7 | 327.4 | 327.1 | 326.8 | 326.4 | 326.2 | 326.0 | 325.8 | 325.6 | 325.5 | 325.3 |
| 165° | 325.2 | 325.1 | 325.0 | 324.8 | 324.7 | 324.6 | 324.2 | 323.8 | 323.6 | 323.2 | 322.9 |
| 167.5° | 325.1 | 325.1 | 324.9 | 324.8 | 324.6 | 324.5 | 324.2 | 323.8 | 323.5 | 323.2 | 322.9 |
| 170° | 324.1 | 323.8 | 323.7 | 323.3 | 323.0 | 322.6 | 322.3 | 322.1 | 321.7 | 321.4 | 321.1 |
| 172.5° | 325.1 | 325.0 | 324.7 | 324.4 | 324.1 | 323.8 | 323.6 | 323.3 | 323.0 | 322.7 | 322.5 |
| 175° | 323.4 | 323.4 | 323.4 | 323.2 | 323.2 | 323.1 | 323.0 | 323.0 | 322.9 | 322.9 | 322.8 |
| 177.5° | 323.8 | 323.8 | 323.8 | 323.7 | 323.7 | 323.7 | 323.5 | 323.3 | 323.1 | 322.8 | 322.7 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9913.3 | 9910.8 | 9912.0 | 9907.3 | 9908.4 | 9902.8 | 9902.3 | 9895.9 | 9895.4 | 9889.4 | 9887.2 |
| 5° | 10248.9 | 10243.3 | 10249.6 | 10239.9 | 10241.9 | 10229.2 | 10228.2 | 10211.8 | 10206.2 | 10185.8 | 10176.9 |
| 7.5° | 10617.8 | 10615.7 | 10619.5 | 10611.4 | 10611.2 | 10599.9 | 10595.2 | 10580.6 | 10571.5 | 10550.0 | 10536.4 |
| 10° | 10698.6 | 10700.5 | 10697.4 | 10698.2 | 10693.8 | 10692.6 | 10688.1 | 10685.2 | 10677.9 | 10672.3 | 10664.1 |
| 12.5° | 10363.1 | 10365.0 | 10352.3 | 10360.4 | 10353.9 | 10368.9 | 10367.7 | 10385.3 | 10388.0 | 10410.4 | 10418.9 |
| 15° | 9587.5 | 9585.0 | 9560.5 | 9576.0 | 9567.6 | 9600.5 | 9607.9 | 9652.1 | 9675.7 | 9732.5 | 9767.4 |
| 17.5° | 8415.8 | 8409.5 | 8374.9 | 8393.8 | 8384.2 | 8432.7 | 8448.9 | 8519.6 | 8563.7 | 8655.2 | 8720.4 |
| 20° | 7019.2 | 7007.1 | 6966.7 | 6988.7 | 6978.9 | 7033.9 | 7057.1 | 7142.6 | 7199.4 | 7320.6 | 7406.8 |
| 22.5° | 5605.2 | 5586.1 | 5546.5 | 5567.1 | 5557.7 | 5614.7 | 5645.0 | 5730.7 | 5795.9 | 5920.2 | 6020.9 |
| 25° | 4335.5 | 4318.5 | 4280.2 | 4294.6 | 4291.2 | 4339.3 | 4366.3 | 4447.3 | 4511.3 | 4629.8 | 4725.9 |
| 27.5° | 3306.8 | 3289.1 | 3254.4 | 3264.7 | 3261.1 | 3302.2 | 3327.6 | 3395.3 | 3450.4 | 3550.1 | 3634.4 |
| 30° | 2530.9 | 2509.5 | 2480.1 | 2485.7 | 2483.4 | 2516.7 | 2540.3 | 2597.3 | 2644.6 | 2728.9 | 2801.6 |
| 32.5° | 1940.0 | 1918.4 | 1891.4 | 1894.0 | 1890.5 | 1916.7 | 1936.1 | 1985.7 | 2026.9 | 2098.5 | 2161.8 |
| 35° | 1484.3 | 1509.5 | 1451.9 | 1488.3 | 1450.4 | 1506.1 | 1486.1 | 1517.1 | 1552.5 | 1612.9 | 1665.6 |
| 37.5° | 1141.1 | 1123.6 | 1108.8 | 1107.2 | 1107.1 | 1120.0 | 1135.3 | 1165.1 | 1196.3 | 1241.3 | 1287.8 |
| 40° | 904.3 | 892.0 | 882.4 | 881.7 | 882.4 | 891.6 | 902.9 | 923.4 | 946.3 | 978.6 | 1012.8 |
| 42.5° | 750.0 | 741.9 | 736.0 | 735.6 | 737.5 | 744.0 | 751.8 | 764.0 | 778.9 | 799.9 | 823.3 |
| 45° | 649.1 | 644.6 | 641.3 | 641.2 | 642.0 | 645.4 | 649.9 | 657.6 | 667.0 | 680.0 | 694.9 |
| 47.5° | 578.4 | 577.2 | 575.2 | 575.3 | 574.4 | 575.8 | 576.3 | 580.6 | 585.5 | 595.4 | 614.8 |
| 50° | 526.8 | 526.8 | 525.4 | 525.4 | 524.1 | 524.0 | 522.8 | 524.5 | 526.8 | 533.0 | 539.1 |
| 52.5° | 486.0 | 485.9 | 484.5 | 484.2 | 482.8 | 482.7 | 481.8 | 482.4 | 482.7 | 485.8 | 489.5 |
| 55° | 454.3 | 453.2 | 451.3 | 450.6 | 450.2 | 450.9 | 450.5 | 450.6 | 450.2 | 451.5 | 452.6 |
| 57.5° | 431.4 | 430.1 | 428.3 | 427.7 | 427.6 | 428.6 | 428.6 | 428.3 | 426.5 | 425.4 | 423.7 |
| 60° | 413.3 | 412.1 | 410.0 | 409.6 | 409.8 | 411.1 | 411.0 | 410.0 | 407.4 | 405.2 | 402.6 |
| 62.5° | 395.6 | 395.0 | 394.0 | 393.9 | 393.6 | 393.8 | 393.0 | 391.8 | 389.2 | 386.8 | 384.0 |
| 65° | 371.7 | 372.0 | 371.3 | 371.4 | 370.4 | 370.2 | 368.8 | 367.7 | 365.2 | 363.1 | 360.2 |
| 67.5° | 347.0 | 347.2 | 346.6 | 346.6 | 346.1 | 346.2 | 345.3 | 344.2 | 342.1 | 340.3 | 338.1 |
| 70° | 326.6 | 327.1 | 326.7 | 326.8 | 326.3 | 326.1 | 324.8 | 323.7 | 321.5 | 320.0 | 318.0 |
| 72.5° | 302.2 | 303.3 | 303.3 | 303.5 | 302.6 | 302.2 | 300.6 | 299.3 | 297.3 | 296.2 | 294.6 |
| 75° | 275.9 | 277.3 | 277.6 | 278.3 | 277.1 | 276.4 | 274.6 | 273.6 | 272.0 | 271.3 | 270.3 |
| 77.5° | 250.1 | 251.7 | 253.2 | 254.6 | 252.6 | 250.8 | 248.7 | 247.0 | 244.7 | 243.7 | 242.0 |
| 80° | 221.3 | 224.1 | 227.3 | 230.1 | 226.5 | 222.8 | 219.3 | 216.7 | 213.5 | 212.2 | 210.2 |
| 82.5° | 183.5 | 186.4 | 188.3 | 190.1 | 187.5 | 184.9 | 181.5 | 179.2 | 175.8 | 174.5 | 172.2 |
| 85° | 139.5 | 143.0 | 144.1 | 145.1 | 143.5 | 142.1 | 138.8 | 134.4 | 132.4 | 129.0 | 127.3 |
| 87.5° | 91.7 | 93.8 | 94.3 | 94.6 | 93.5 | 92.9 | 90.8 | 88.8 | 85.2 | 82.5 | 79.3 |
| 90° | 60.6 | 60.3 | 57.8 | 56.6 | 56.9 | 58.6 | 58.0 | 58.9 | 57.4 | 57.9 | 56.6 |
| 92.5° | 35.2 | 32.9 | 30.6 | 28.3 | 30.7 | 32.9 | 35.3 | 37.5 | 39.8 | 42.0 | 44.3 |
| 95° | 49.0 | 46.3 | 43.7 | 41.1 | 43.2 | 45.3 | 47.4 | 49.5 | 51.6 | 53.7 | 55.8 |
| 97.5° | 68.5 | 66.8 | 65.0 | 63.3 | 64.5 | 65.7 | 66.9 | 68.1 | 69.4 | 70.6 | 71.9 |
| 100° | 88.1 | 86.7 | 85.3 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 102.5° | 144.7 | 138.7 | 132.8 | 126.8 | 130.8 | 134.8 | 138.9 | 142.9 | 146.9 | 150.9 | 155.1 |
| 105° | 278.5 | 262.2 | 245.9 | 229.6 | 245.3 | 261.1 | 276.9 | 292.7 | 308.5 | 324.4 | 340.1 |
| 107.5° | 510.6 | 484.9 | 459.1 | 433.3 | 462.1 | 490.9 | 519.6 | 548.4 | 577.2 | 605.9 | 634.7 |
| 110° | 766.2 | 741.6 | 717.1 | 692.5 | 723.1 | 753.5 | 784.1 | 814.5 | 845.1 | 875.6 | 906.2 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 112.5° | 936.9 | 924.9 | 913.0 | 901.1 | 920.7 | 940.4 | 960.0 | 979.7 | 999.4 | 1019.1 | 1038.7 |
| 115° | 980.9 | 980.2 | 979.5 | 978.8 | 988.1 | 997.4 | 1006.6 | 1016.0 | 1025.4 | 1034.7 | 1044.0 |
| 117.5° | 926.0 | 932.7 | 939.3 | 946.0 | 949.0 | 952.0 | 954.9 | 957.9 | 961.0 | 964.0 | 967.0 |
| 120° | 828.1 | 837.0 | 845.9 | 854.9 | 853.7 | 852.5 | 851.2 | 850.0 | 848.9 | 847.7 | 846.7 |
| 122.5° | 713.6 | 722.5 | 731.4 | 740.4 | 737.8 | 735.1 | 732.5 | 729.9 | 727.3 | 724.7 | 722.3 |
| 125° | 606.6 | 614.0 | 621.5 | 629.0 | 626.4 | 623.7 | 621.1 | 618.6 | 616.0 | 613.5 | 611.1 |
| 127.5° | 521.2 | 525.9 | 530.6 | 535.2 | 534.0 | 532.8 | 531.6 | 530.5 | 529.4 | 528.2 | 527.1 |
| 130° | 462.0 | 464.1 | 466.4 | 468.5 | 468.9 | 469.3 | 469.6 | 470.1 | 470.7 | 471.1 | 471.6 |
| 132.5° | 425.7 | 426.2 | 426.8 | 427.4 | 428.8 | 430.2 | 431.7 | 433.2 | 434.8 | 436.3 | 438.0 |
| 135° | 403.3 | 402.9 | 402.7 | 402.4 | 404.5 | 406.6 | 408.7 | 410.9 | 413.2 | 415.4 | 417.8 |
| 137.5° | 390.5 | 389.7 | 389.1 | 388.5 | 390.6 | 392.7 | 394.9 | 397.1 | 399.3 | 401.6 | 404.1 |
| 140° | 382.6 | 382.2 | 381.8 | 381.2 | 383.4 | 385.4 | 387.6 | 389.7 | 392.0 | 394.3 | 396.6 |
| 142.5° | 375.4 | 374.9 | 374.4 | 374.0 | 375.9 | 377.9 | 379.8 | 381.8 | 383.9 | 386.0 | 388.0 |
| 145° | 372.5 | 372.1 | 371.8 | 371.5 | 372.8 | 374.2 | 375.7 | 377.2 | 378.8 | 380.3 | 381.9 |
| 147.5° | 366.3 | 366.1 | 366.0 | 366.0 | 367.0 | 368.0 | 369.1 | 370.1 | 371.3 | 372.4 | 373.7 |
| 150° | 358.5 | 358.5 | 358.5 | 358.7 | 359.3 | 360.0 | 360.7 | 361.4 | 362.2 | 362.9 | 363.8 |
| 152.5° | 347.8 | 347.8 | 348.0 | 348.1 | 348.7 | 349.4 | 350.1 | 350.7 | 351.5 | 352.2 | 353.0 |
| 155° | 339.3 | 339.1 | 339.0 | 338.9 | 339.2 | 339.6 | 339.9 | 340.1 | 340.5 | 340.9 | 341.2 |
| 157.5° | 333.2 | 333.0 | 333.0 | 332.8 | 332.9 | 333.0 | 333.2 | 333.2 | 333.3 | 333.4 | 333.6 |
| 160° | 327.5 | 327.1 | 326.7 | 326.4 | 326.7 | 327.0 | 327.3 | 327.5 | 327.8 | 328.1 | 328.3 |
| 162.5° | 325.2 | 325.1 | 325.0 | 324.8 | 324.8 | 324.6 | 324.5 | 324.4 | 324.3 | 324.2 | 324.2 |
| 165° | 322.6 | 322.3 | 322.0 | 321.6 | 321.7 | 321.8 | 321.9 | 322.0 | 322.0 | 322.1 | 322.2 |
| 167.5° | 322.6 | 322.3 | 322.0 | 321.6 | 321.4 | 321.0 | 320.9 | 320.5 | 320.4 | 320.1 | 319.9 |
| 170° | 320.9 | 320.6 | 320.3 | 320.0 | 319.9 | 319.8 | 319.8 | 319.6 | 319.6 | 319.6 | 319.6 |
| 172.5° | 322.3 | 322.0 | 321.7 | 321.4 | 321.3 | 321.3 | 321.2 | 321.2 | 321.1 | 321.1 | 321.1 |
| 175° | 322.7 | 322.7 | 322.6 | 322.5 | 322.3 | 322.2 | 322.0 | 321.8 | 321.7 | 321.4 | 321.2 |
| 177.5° | 322.5 | 322.3 | 322.1 | 321.9 | 321.9 | 321.9 | 321.9 | 321.9 | 321.9 | 321.8 | 321.8 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9880.8 | 9878.1 | 9871.3 | 9867.9 | 9861.6 | 9858.4 | 9853.5 | 9850.3 | 9846.3 | 9843.3 | 9841.8 |
| 5° | 10154.5 | 10141.9 | 10116.6 | 10101.0 | 10073.6 | 10055.6 | 10028.4 | 10008.6 | 9980.5 | 9959.9 | 9933.3 |
| 7.5° | 10510.6 | 10491.3 | 10458.8 | 10434.2 | 10396.0 | 10366.8 | 10323.8 | 10289.5 | 10242.0 | 10202.7 | 10154.3 |
| 10° | 10655.7 | 10644.3 | 10629.8 | 10614.0 | 10592.8 | 10572.0 | 10542.7 | 10512.9 | 10473.0 | 10433.4 | 10381.7 |
| 12.5° | 10441.3 | 10452.0 | 10473.0 | 10482.8 | 10498.9 | 10504.3 | 10511.7 | 10508.2 | 10501.8 | 10485.6 | 10462.1 |
| 15° | 9834.4 | 9878.8 | 9949.1 | 9997.7 | 10065.8 | 10113.7 | 10176.9 | 10217.6 | 10264.6 | 10292.6 | 10319.3 |
| 17.5° | 8835.9 | 8921.9 | 9045.9 | 9144.8 | 9277.6 | 9385.6 | 9517.9 | 9621.8 | 9741.8 | 9833.9 | 9931.9 |
| 20° | 7556.9 | 7677.4 | 7848.6 | 7994.0 | 8186.4 | 8349.6 | 8558.7 | 8733.8 | 8938.0 | 9108.3 | 9292.1 |
| 22.5° | 6180.5 | 6322.1 | 6518.4 | 6693.7 | 6923.4 | 7128.7 | 7390.7 | 7622.3 | 7898.4 | 8145.8 | 8419.5 |
| 25° | 4882.0 | 5020.8 | 5220.7 | 5402.1 | 5650.2 | 5876.4 | 6162.6 | 6428.2 | 6748.7 | 7047.5 | 7390.7 |
| 27.5° | 3768.4 | 3891.8 | 4067.4 | 4230.8 | 4458.0 | 4680.0 | 4970.4 | 5253.6 | 5595.6 | 5916.9 | 6286.7 |
| 30° | 2910.3 | 3010.3 | 3151.1 | 3282.6 | 3465.0 | 3646.5 | 3905.2 | 4167.2 | 4507.4 | 4840.3 | 5219.4 |
| 32.5° | 2255.4 | 2340.7 | 2458.1 | 2564.9 | 2705.4 | 2842.4 | 3032.8 | 3242.1 | 3540.6 | 3859.4 | 4226.0 |
| 35° | 1745.9 | 1818.9 | 1918.9 | 2010.9 | 2126.4 | 2235.0 | 2377.2 | 2526.6 | 2754.4 | 3022.6 | 3350.7 |
| 37.5° | 1392.0 | 1421.7 | 1493.1 | 1568.3 | 1664.4 | 1753.6 | 1864.9 | 1975.4 | 2138.3 | 2349.9 | 2617.9 |
| 40° | 1058.5 | 1105.8 | 1163.9 | 1223.3 | 1295.9 | 1367.6 | 1489.5 | 1548.2 | 1655.5 | 1807.5 | 2015.4 |
| 42.5° | 854.1 | 887.3 | 928.2 | 969.5 | 1020.2 | 1070.0 | 1131.7 | 1194.6 | 1274.8 | 1377.6 | 1525.6 |
| 45° | 714.8 | 736.4 | 762.7 | 790.2 | 823.5 | 857.6 | 898.9 | 942.0 | 996.4 | 1059.7 | 1149.5 |
| 47.5° | 621.6 | 633.6 | 650.8 | 669.6 | 692.4 | 716.0 | 742.8 | 770.3 | 804.1 | 841.6 | 892.8 |
| 50° | 548.9 | 558.9 | 572.3 | 584.9 | 600.6 | 624.8 | 635.4 | 650.6 | 670.9 | 693.0 | 721.6 |
| 52.5° | 496.4 | 503.0 | 511.4 | 518.6 | 528.5 | 537.6 | 549.5 | 559.9 | 574.0 | 587.2 | 605.8 |
| 55° | 455.4 | 457.8 | 462.6 | 467.2 | 474.1 | 480.3 | 488.4 | 495.3 | 504.2 | 512.1 | 523.8 |
| 57.5° | 423.8 | 424.0 | 426.2 | 428.7 | 433.0 | 436.9 | 442.5 | 447.0 | 453.2 | 458.3 | 465.3 |
| 60° | 401.1 | 399.9 | 400.3 | 401.2 | 403.6 | 406.1 | 409.7 | 412.6 | 416.5 | 419.4 | 423.3 |
| 62.5° | 382.2 | 380.2 | 379.8 | 379.6 | 380.9 | 381.7 | 383.7 | 385.0 | 387.3 | 388.6 | 390.6 |
| 65° | 358.2 | 356.0 | 355.1 | 354.1 | 354.5 | 354.2 | 354.9 | 355.0 | 356.1 | 356.4 | 357.6 |
| 67.5° | 336.6 | 334.7 | 333.5 | 332.1 | 331.6 | 330.5 | 330.1 | 329.2 | 329.1 | 328.2 | 328.0 |
| 70° | 316.8 | 315.0 | 314.1 | 312.8 | 312.1 | 310.8 | 310.0 | 308.4 | 307.3 | 305.9 | 305.0 |
| 72.5° | 293.9 | 292.9 | 292.6 | 291.7 | 291.5 | 290.8 | 290.5 | 289.3 | 288.6 | 287.4 | 286.7 |
| 75° | 270.0 | 269.2 | 269.2 | 268.2 | 268.1 | 267.3 | 267.1 | 265.9 | 265.2 | 263.9 | 263.4 |
| 77.5° | 241.6 | 240.3 | 239.9 | 238.9 | 239.2 | 238.8 | 239.1 | 238.2 | 237.8 | 236.5 | 236.1 |
| 80° | 209.5 | 207.9 | 207.2 | 205.9 | 206.3 | 205.6 | 206.3 | 206.2 | 206.6 | 205.6 | 205.4 |
| 82.5° | 171.5 | 169.7 | 169.4 | 168.4 | 169.1 | 169.2 | 170.5 | 169.7 | 170.1 | 169.1 | 169.6 |
| 85° | 124.8 | 123.4 | 121.7 | 121.4 | 120.2 | 121.4 | 119.9 | 120.9 | 119.2 | 120.4 | 118.8 |
| 87.5° | 77.3 | 74.6 | 73.2 | 71.3 | 70.5 | 68.7 | 67.9 | 66.6 | 67.0 | 66.3 | 66.7 |
| 90° | 57.6 | 56.7 | 58.9 | 59.5 | 62.0 | 62.8 | 65.7 | 67.1 | 70.1 | 71.4 | 74.4 |
| 92.5° | 46.6 | 48.8 | 53.0 | 57.3 | 61.5 | 65.7 | 69.9 | 74.2 | 78.4 | 82.6 | 86.7 |
| 95° | 57.9 | 60.0 | 65.6 | 71.2 | 76.9 | 82.5 | 88.1 | 93.7 | 99.4 | 105.0 | 110.6 |
| 97.5° | 73.1 | 74.3 | 79.9 | 85.6 | 91.2 | 96.8 | 102.5 | 108.2 | 113.8 | 119.4 | 125.0 |
| 100° | 83.9 | 84.0 | 100.0 | 116.0 | 131.9 | 147.9 | 163.9 | 179.8 | 195.8 | 211.9 | 227.8 |
| 102.5° | 159.1 | 163.1 | 203.5 | 243.8 | 284.2 | 324.5 | 364.9 | 405.3 | 445.6 | 486.0 | 526.4 |
| 105° | 356.0 | 371.7 | 433.3 | 495.0 | 556.5 | 618.1 | 679.6 | 741.3 | 802.8 | 864.5 | 926.1 |
| 107.5° | 663.5 | 692.3 | 748.0 | 803.6 | 859.2 | 914.9 | 970.6 | 1026.2 | 1081.8 | 1137.4 | 1193.3 |
| 110° | 936.7 | 967.2 | 1004.5 | 1041.7 | 1078.9 | 1116.2 | 1153.5 | 1190.7 | 1228.0 | 1265.3 | 1302.6 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1058.3 | 1078.1 | 1099.7 | 1121.3 | 1143.0 | 1164.7 | 1186.4 | 1208.0 | 1229.8 | 1251.4 | 1273.2 |
| 115° | 1053.3 | 1062.7 | 1070.9 | 1079.4 | 1087.7 | 1096.1 | 1104.5 | 1112.9 | 1121.3 | 1129.7 | 1138.1 |
| 117.5° | 970.1 | 973.2 | 974.3 | 975.6 | 976.7 | 977.9 | 979.3 | 980.5 | 981.7 | 983.1 | 984.2 |
| 120° | 845.5 | 844.4 | 842.8 | 841.2 | 839.6 | 838.0 | 836.5 | 835.0 | 833.5 | 832.0 | 830.5 |
| 122.5° | 719.7 | 717.3 | 715.6 | 714.1 | 712.6 | 711.1 | 709.6 | 708.1 | 706.7 | 705.3 | 703.8 |
| 125° | 608.6 | 606.1 | 607.1 | 608.0 | 609.0 | 609.9 | 611.0 | 612.0 | 613.0 | 614.0 | 615.1 |
| 127.5° | 526.1 | 525.2 | 528.0 | 530.9 | 533.9 | 536.8 | 539.8 | 542.8 | 545.8 | 548.7 | 551.6 |
| 130° | 472.3 | 472.8 | 476.6 | 480.4 | 484.3 | 488.2 | 492.0 | 495.9 | 499.7 | 503.6 | 507.5 |
| 132.5° | 439.6 | 441.3 | 444.9 | 448.6 | 452.2 | 455.9 | 459.7 | 463.4 | 466.9 | 470.8 | 474.4 |
| 135° | 420.1 | 422.5 | 425.9 | 429.1 | 432.5 | 435.8 | 439.2 | 442.5 | 445.8 | 449.2 | 452.5 |
| 137.5° | 406.3 | 408.7 | 411.3 | 413.9 | 416.4 | 419.2 | 421.8 | 424.5 | 427.0 | 429.7 | 432.2 |
| 140° | 398.8 | 401.4 | 402.6 | 404.1 | 405.4 | 406.8 | 408.2 | 409.6 | 410.8 | 412.3 | 413.6 |
| 142.5° | 390.2 | 392.4 | 393.2 | 394.0 | 394.7 | 395.6 | 396.4 | 397.2 | 397.9 | 398.7 | 399.5 |
| 145° | 383.4 | 385.0 | 384.9 | 384.8 | 384.7 | 384.6 | 384.4 | 384.3 | 384.1 | 384.0 | 383.8 |
| 147.5° | 374.8 | 376.0 | 375.5 | 375.4 | 375.0 | 374.5 | 374.2 | 373.9 | 373.4 | 373.1 | 372.8 |
| 150° | 364.5 | 365.4 | 364.7 | 364.3 | 363.6 | 363.1 | 362.4 | 361.9 | 361.2 | 360.7 | 360.1 |
| 152.5° | 353.7 | 354.5 | 353.7 | 353.2 | 352.5 | 352.0 | 351.2 | 350.7 | 350.0 | 349.4 | 348.8 |
| 155° | 341.5 | 341.9 | 341.5 | 341.3 | 341.0 | 340.6 | 340.2 | 340.0 | 339.8 | 339.4 | 339.1 |
| 157.5° | 333.7 | 333.9 | 333.7 | 333.5 | 333.2 | 333.2 | 333.1 | 332.9 | 332.8 | 332.7 | 332.6 |
| 160° | 328.6 | 329.0 | 328.7 | 328.5 | 328.3 | 328.1 | 328.0 | 327.9 | 327.8 | 327.8 | 327.7 |
| 162.5° | 324.1 | 324.0 | 323.8 | 323.7 | 323.6 | 323.4 | 323.3 | 323.2 | 323.1 | 323.0 | 322.9 |
| 165° | 322.3 | 322.5 | 322.1 | 321.8 | 321.5 | 321.1 | 320.9 | 320.6 | 320.4 | 320.1 | 319.8 |
| 167.5° | 319.6 | 319.5 | 319.5 | 319.6 | 319.6 | 319.6 | 319.6 | 319.7 | 319.8 | 319.9 | 320.0 |
| 170° | 319.6 | 319.6 | 319.4 | 319.3 | 319.1 | 318.9 | 318.8 | 318.7 | 318.6 | 318.4 | 318.3 |
| 172.5° | 321.1 | 321.1 | 320.8 | 320.4 | 320.1 | 319.7 | 319.4 | 319.1 | 318.8 | 318.4 | 318.1 |
| 175° | 321.0 | 320.9 | 320.7 | 320.5 | 320.3 | 320.0 | 319.9 | 319.7 | 319.6 | 319.4 | 319.2 |
| 177.5° | 321.8 | 321.7 | 321.6 | 321.6 | 321.6 | 321.6 | 321.6 | 321.5 | 321.5 | 321.5 | 321.4 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9839.9 | 9839.7 | 9838.7 | 9839.2 | 9839.4 | 9840.0 | 9840.9 | 9841.8 | 9842.0 | 9842.6 | 9842.8 |
| 5° | 9913.5 | 9889.1 | 9871.1 | 9851.3 | 9836.4 | 9823.0 | 9814.0 | 9807.0 | 9804.3 | 9804.9 | 9806.6 |
| 7.5° | 10113.1 | 10062.9 | 10021.4 | 9974.3 | 9935.0 | 9893.3 | 9858.9 | 9826.1 | 9802.1 | 9784.3 | 9774.4 |
| 10° | 10332.2 | 10271.0 | 10212.5 | 10144.3 | 10079.6 | 10010.5 | 9947.9 | 9884.9 | 9832.5 | 9786.8 | 9753.4 |
| 12.5° | 10429.5 | 10386.3 | 10335.6 | 10271.2 | 10202.0 | 10122.3 | 10041.8 | 9955.6 | 9875.3 | 9800.9 | 9740.8 |
| 15° | 10326.5 | 10326.6 | 10308.2 | 10277.3 | 10229.2 | 10165.6 | 10088.8 | 9998.9 | 9904.2 | 9807.7 | 9719.5 |
| 17.5° | 9999.7 | 10061.4 | 10095.7 | 10117.4 | 10110.7 | 10087.3 | 10038.5 | 9969.4 | 9881.2 | 9778.3 | 9670.6 |
| 20° | 9438.5 | 9583.9 | 9687.6 | 9780.9 | 9833.1 | 9867.9 | 9864.4 | 9836.2 | 9773.4 | 9685.9 | 9573.8 |
| 22.5° | 8652.3 | 8896.4 | 9088.9 | 9268.7 | 9394.6 | 9497.1 | 9545.8 | 9566.4 | 9538.0 | 9477.1 | 9371.8 |
| 25° | 7697.3 | 8029.2 | 8312.5 | 8587.3 | 8793.5 | 8970.8 | 9077.3 | 9152.3 | 9158.3 | 9126.4 | 9032.5 |
| 27.5° | 6636.2 | 7028.0 | 7386.5 | 7751.9 | 8041.8 | 8296.6 | 8463.7 | 8586.0 | 8624.9 | 8619.8 | 8534.4 |
| 30° | 5576.5 | 5987.8 | 6382.9 | 6808.9 | 7167.7 | 7493.2 | 7714.0 | 7879.5 | 7943.2 | 7955.4 | 7873.4 |
| 32.5° | 4575.6 | 4981.2 | 5375.2 | 5820.6 | 6215.5 | 6588.5 | 6849.4 | 7045.9 | 7120.1 | 7137.5 | 7047.5 |
| 35° | 3667.3 | 4041.5 | 4416.0 | 4847.6 | 5240.2 | 5626.5 | 5901.3 | 6107.1 | 6176.3 | 6188.1 | 6083.8 |
| 37.5° | 2879.6 | 3198.4 | 3524.7 | 3912.1 | 4272.5 | 4635.3 | 4896.5 | 5089.9 | 5140.4 | 5137.2 | 5019.3 |
| 40° | 2216.4 | 2464.2 | 2726.5 | 3045.3 | 3345.1 | 3651.7 | 3872.2 | 4032.1 | 4058.6 | 4039.0 | 3915.1 |
| 42.5° | 1666.6 | 1845.6 | 2035.7 | 2273.7 | 2496.2 | 2725.6 | 2886.1 | 3004.7 | 3008.6 | 2977.5 | 2866.3 |
| 45° | 1241.6 | 1416.3 | 1495.9 | 1639.9 | 1783.2 | 1935.8 | 2033.7 | 2107.0 | 2095.7 | 2068.3 | 1983.8 |
| 47.5° | 946.6 | 1013.6 | 1084.8 | 1174.1 | 1257.5 | 1430.7 | 1417.9 | 1535.5 | 1450.8 | 1508.6 | 1381.4 |
| 50° | 751.7 | 789.1 | 827.5 | 874.9 | 918.4 | 963.7 | 992.0 | 1013.2 | 1010.4 | 1001.3 | 976.9 |
| 52.5° | 639.5 | 651.0 | 669.9 | 696.9 | 721.2 | 745.7 | 761.8 | 774.9 | 775.1 | 771.5 | 759.2 |
| 55° | 534.5 | 549.2 | 562.7 | 580.3 | 610.3 | 615.0 | 638.0 | 633.3 | 635.2 | 628.8 | 635.3 |
| 57.5° | 471.2 | 479.8 | 487.4 | 497.9 | 506.5 | 516.7 | 522.7 | 528.3 | 527.9 | 526.6 | 520.3 |
| 60° | 426.4 | 431.2 | 435.4 | 441.5 | 446.3 | 451.9 | 454.7 | 457.6 | 456.7 | 454.5 | 449.0 |
| 62.5° | 391.9 | 394.8 | 397.3 | 401.2 | 404.1 | 407.6 | 409.1 | 410.3 | 409.1 | 407.0 | 402.1 |
| 65° | 357.8 | 359.7 | 361.2 | 364.2 | 366.2 | 369.3 | 370.5 | 371.6 | 370.5 | 368.9 | 365.2 |
| 67.5° | 327.0 | 327.2 | 327.1 | 328.3 | 328.9 | 330.7 | 331.3 | 332.1 | 330.8 | 329.4 | 326.3 |
| 70° | 303.7 | 303.3 | 302.7 | 303.2 | 303.3 | 304.2 | 304.3 | 304.2 | 302.6 | 300.2 | 296.7 |
| 72.5° | 285.5 | 285.3 | 284.8 | 285.2 | 285.2 | 286.0 | 285.7 | 285.4 | 283.4 | 281.2 | 277.7 |
| 75° | 262.1 | 261.9 | 261.0 | 261.0 | 260.3 | 260.6 | 259.6 | 259.1 | 256.9 | 255.0 | 251.9 |
| 77.5° | 234.7 | 234.2 | 232.9 | 232.4 | 231.0 | 230.5 | 228.7 | 227.8 | 225.6 | 224.1 | 221.5 |
| 80° | 204.0 | 203.6 | 202.0 | 201.0 | 198.8 | 197.4 | 194.8 | 193.3 | 190.8 | 189.3 | 186.7 |
| 82.5° | 168.7 | 168.9 | 167.2 | 166.1 | 162.9 | 160.5 | 157.0 | 155.1 | 152.3 | 150.8 | 148.2 |
| 85° | 120.0 | 118.2 | 119.2 | 119.1 | 117.1 | 115.1 | 112.2 | 110.1 | 107.8 | 106.4 | 104.5 |
| 87.5° | 65.8 | 66.2 | 65.8 | 65.3 | 63.9 | 62.9 | 60.7 | 59.4 | 57.8 | 56.9 | 55.5 |
| 90° | 69.9 | 67.0 | 62.4 | 59.6 | 55.2 | 51.8 | 47.0 | 43.8 | 39.2 | 37.9 | 35.6 |
| 92.5° | 82.0 | 77.2 | 72.6 | 67.7 | 63.2 | 58.4 | 53.7 | 48.9 | 44.2 | 42.5 | 41.0 |
| 95° | 103.8 | 96.9 | 90.1 | 83.2 | 76.4 | 69.5 | 62.7 | 55.8 | 49.0 | 47.6 | 46.2 |
| 97.5° | 116.9 | 108.9 | 100.8 | 92.7 | 84.7 | 76.6 | 68.6 | 60.6 | 52.5 | 51.6 | 50.7 |
| 100° | 209.2 | 190.7 | 172.1 | 153.5 | 134.9 | 116.4 | 97.8 | 79.3 | 60.7 | 59.6 | 58.5 |
| 102.5° | 481.3 | 436.3 | 391.3 | 346.2 | 301.2 | 256.1 | 211.1 | 166.0 | 121.0 | 114.5 | 108.1 |
| 105° | 858.0 | 789.7 | 721.6 | 653.5 | 585.2 | 517.0 | 448.9 | 380.6 | 312.5 | 290.6 | 268.6 |
| 107.5° | 1129.1 | 1065.0 | 1000.9 | 936.8 | 872.6 | 808.5 | 744.4 | 680.2 | 616.0 | 577.5 | 539.0 |
| 110° | 1251.6 | 1200.6 | 1149.8 | 1098.9 | 1047.9 | 997.0 | 946.0 | 895.0 | 844.1 | 810.7 | 777.6 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|
| 112.5° | 1235.7 | 1198.3 | 1160.9 | 1123.5 | 1086.2 | 1048.7 | 1011.3 | 973.8 | 936.4 | 916.2 | 895.9 |
| 115° | 1115.5 | 1092.9 | 1070.3 | 1047.5 | 1025.0 | 1002.3 | 979.6 | 957.0 | 934.3 | 923.4 | 912.6 |
| 117.5° | 972.5 | 960.8 | 949.1 | 937.3 | 925.6 | 913.9 | 902.1 | 890.3 | 878.5 | 874.7 | 870.7 |
| 120° | 826.7 | 822.9 | 819.0 | 815.3 | 811.5 | 807.6 | 803.7 | 799.9 | 796.1 | 796.3 | 796.5 |
| 122.5° | 704.8 | 705.7 | 706.7 | 707.6 | 708.6 | 709.4 | 710.5 | 711.3 | 712.2 | 714.7 | 717.3 |
| 125° | 618.0 | 620.8 | 623.8 | 626.7 | 629.5 | 632.4 | 635.4 | 638.2 | 641.1 | 643.6 | 646.1 |
| 127.5° | 555.0 | 558.2 | 561.6 | 564.8 | 568.2 | 571.5 | 574.7 | 577.9 | 581.2 | 583.4 | 585.6 |
| 130° | 510.3 | 513.1 | 515.8 | 518.5 | 521.3 | 524.1 | 526.8 | 529.5 | 532.2 | 533.8 | 535.3 |
| 132.5° | 476.8 | 479.2 | 481.8 | 484.1 | 486.5 | 488.9 | 491.4 | 493.8 | 496.3 | 497.2 | 498.3 |
| 135° | 454.3 | 455.9 | 457.6 | 459.3 | 461.2 | 462.7 | 464.5 | 466.3 | 468.0 | 468.5 | 469.1 |
| 137.5° | 433.6 | 434.9 | 436.3 | 437.6 | 439.0 | 440.3 | 441.7 | 443.1 | 444.5 | 444.4 | 444.5 |
| 140° | 415.0 | 416.5 | 417.9 | 419.4 | 421.0 | 422.5 | 424.1 | 425.6 | 427.2 | 427.2 | 427.3 |
| 142.5° | 400.5 | 401.6 | 402.8 | 403.9 | 405.1 | 406.2 | 407.3 | 408.6 | 409.7 | 409.7 | 409.7 |
| 145° | 385.2 | 386.6 | 388.1 | 389.5 | 391.0 | 392.4 | 394.1 | 395.6 | 397.2 | 396.9 | 396.8 |
| 147.5° | 373.9 | 375.2 | 376.4 | 377.6 | 379.0 | 380.2 | 381.5 | 382.9 | 384.3 | 384.0 | 383.9 |
| 150° | 361.5 | 362.8 | 364.2 | 365.6 | 367.0 | 368.5 | 370.0 | 371.4 | 373.0 | 373.1 | 373.2 |
| 152.5° | 350.3 | 351.8 | 353.3 | 354.9 | 356.5 | 358.2 | 359.9 | 361.5 | 363.2 | 363.2 | 363.4 |
| 155° | 340.6 | 342.1 | 343.7 | 345.3 | 346.9 | 348.4 | 350.1 | 351.7 | 353.4 | 353.7 | 353.9 |
| 157.5° | 333.9 | 335.2 | 336.7 | 338.1 | 339.5 | 340.9 | 342.5 | 343.9 | 345.3 | 345.5 | 345.7 |
| 160° | 328.9 | 330.1 | 331.3 | 332.5 | 333.8 | 335.0 | 336.2 | 337.5 | 338.7 | 339.0 | 339.2 |
| 162.5° | 324.1 | 325.3 | 326.6 | 327.8 | 329.0 | 330.2 | 331.5 | 332.7 | 333.9 | 334.1 | 334.4 |
| 165° | 320.7 | 321.5 | 322.3 | 323.2 | 324.0 | 325.0 | 325.8 | 326.6 | 327.6 | 327.8 | 328.2 |
| 167.5° | 320.8 | 321.2 | 322.0 | 322.6 | 323.3 | 323.9 | 324.7 | 325.2 | 326.0 | 326.4 | 326.6 |
| 170° | 319.0 | 319.6 | 320.1 | 320.9 | 321.4 | 322.1 | 322.7 | 323.3 | 324.0 | 324.3 | 324.7 |
| 172.5° | 318.5 | 318.9 | 319.3 | 319.7 | 320.1 | 320.6 | 321.0 | 321.4 | 321.9 | 322.3 | 322.7 |
| 175° | 319.4 | 319.6 | 319.8 | 320.0 | 320.1 | 320.4 | 320.6 | 320.9 | 321.1 | 321.5 | 321.9 |
| 177.5° | 321.6 | 321.8 | 322.0 | 322.2 | 322.3 | 322.5 | 322.8 | 323.0 | 323.2 | 323.7 | 324.2 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9842.5 | 9842.4 | 9842.1 | 9841.6 | 9841.2 | 9841.4 | 9841.9 | 9843.0 | 9845.0 | 9847.9 | 9851.6 |
| 5° | 9807.9 | 9809.9 | 9811.1 | 9811.3 | 9810.2 | 9809.6 | 9810.5 | 9813.2 | 9818.7 | 9827.8 | 9840.2 |
| 7.5° | 9771.8 | 9774.2 | 9778.0 | 9780.9 | 9781.4 | 9780.7 | 9780.9 | 9785.1 | 9795.1 | 9813.0 | 9838.0 |
| 10° | 9733.0 | 9725.6 | 9729.5 | 9736.6 | 9742.3 | 9743.3 | 9744.0 | 9749.0 | 9763.7 | 9790.7 | 9830.8 |
| 12.5° | 9697.3 | 9674.0 | 9669.5 | 9675.9 | 9684.5 | 9687.3 | 9686.5 | 9688.6 | 9705.9 | 9741.5 | 9797.5 |
| 15° | 9650.3 | 9606.5 | 9591.6 | 9593.2 | 9603.8 | 9607.6 | 9604.8 | 9600.5 | 9617.4 | 9660.9 | 9733.3 |
| 17.5° | 9574.2 | 9503.6 | 9476.1 | 9474.9 | 9487.2 | 9490.6 | 9483.8 | 9470.5 | 9487.1 | 9541.4 | 9631.4 |
| 20° | 9458.6 | 9354.4 | 9302.6 | 9294.3 | 9307.7 | 9303.8 | 9290.3 | 9270.3 | 9292.0 | 9358.1 | 9465.1 |
| 22.5° | 9250.8 | 9118.7 | 9030.2 | 9001.6 | 9017.7 | 9007.0 | 8987.1 | 8961.7 | 8990.6 | 9065.6 | 9184.7 |
| 25° | 8911.2 | 8758.5 | 8637.3 | 8569.3 | 8582.1 | 8562.8 | 8541.3 | 8510.5 | 8545.0 | 8631.0 | 8762.1 |
| 27.5° | 8411.9 | 8235.7 | 8085.4 | 7972.8 | 7976.9 | 7951.8 | 7927.0 | 7887.1 | 7930.1 | 8032.0 | 8179.8 |
| 30° | 7748.1 | 7544.1 | 7361.1 | 7208.1 | 7194.4 | 7170.0 | 7144.6 | 7092.3 | 7146.1 | 7268.1 | 7440.9 |
| 32.5° | 6914.5 | 6687.9 | 6476.5 | 6283.1 | 6246.7 | 6222.8 | 6200.2 | 6139.9 | 6210.3 | 6352.6 | 6551.1 |
| 35° | 5939.5 | 5698.2 | 5469.0 | 5248.1 | 5187.7 | 5163.8 | 5144.1 | 5086.3 | 5174.3 | 5329.1 | 5543.5 |
| 37.5° | 4869.4 | 4622.9 | 4395.4 | 4168.8 | 4083.4 | 4051.1 | 4036.7 | 3998.9 | 4100.4 | 4253.4 | 4468.7 |
| 40° | 3770.8 | 3541.7 | 3337.6 | 3137.6 | 3040.1 | 2990.7 | 2983.2 | 2976.3 | 3074.3 | 3207.2 | 3402.6 |
| 42.5° | 2743.1 | 2558.2 | 2400.9 | 2248.0 | 2159.7 | 2092.2 | 2092.2 | 2112.7 | 2200.9 | 2300.4 | 2451.2 |
| 45° | 1897.5 | 1773.4 | 1673.2 | 1571.0 | 1598.3 | 1463.7 | 1542.8 | 1502.2 | 1545.8 | 1610.0 | 1708.0 |
| 47.5° | 1304.4 | 1236.6 | 1181.6 | 1124.5 | 1082.9 | 1043.1 | 1046.6 | 1072.2 | 1113.3 | 1151.3 | 1202.4 |
| 50° | 950.7 | 916.2 | 888.1 | 858.5 | 837.7 | 820.2 | 821.2 | 832.3 | 853.9 | 874.0 | 900.6 |
| 52.5° | 744.9 | 725.8 | 710.7 | 694.3 | 683.4 | 674.7 | 675.2 | 680.6 | 692.2 | 703.7 | 719.0 |
| 55° | 614.0 | 611.7 | 591.9 | 577.2 | 571.6 | 565.7 | 566.8 | 568.9 | 576.9 | 583.5 | 593.6 |
| 57.5° | 514.5 | 505.6 | 499.6 | 491.9 | 488.4 | 484.3 | 485.2 | 486.0 | 491.3 | 495.8 | 503.1 |
| 60° | 444.3 | 438.0 | 433.8 | 428.5 | 426.1 | 423.5 | 424.2 | 424.6 | 428.0 | 431.0 | 436.2 |
| 62.5° | 397.6 | 391.9 | 388.3 | 384.2 | 382.6 | 380.9 | 381.2 | 381.4 | 383.6 | 385.7 | 389.6 |
| 65° | 361.9 | 357.4 | 354.3 | 350.8 | 349.1 | 347.2 | 347.4 | 347.4 | 349.3 | 350.8 | 353.7 |
| 67.5° | 323.9 | 320.6 | 318.6 | 315.8 | 314.7 | 312.8 | 312.8 | 312.2 | 313.4 | 314.0 | 316.0 |
| 70° | 293.6 | 290.2 | 287.7 | 285.0 | 283.5 | 281.9 | 281.9 | 281.9 | 283.3 | 284.7 | 287.3 |
| 72.5° | 274.8 | 271.6 | 269.3 | 267.0 | 265.6 | 264.2 | 263.9 | 263.8 | 264.8 | 265.5 | 267.3 |
| 75° | 250.0 | 247.4 | 246.0 | 243.9 | 242.8 | 241.2 | 240.9 | 240.2 | 240.6 | 240.8 | 242.1 |
| 77.5° | 219.8 | 217.4 | 216.3 | 214.1 | 213.2 | 211.4 | 211.2 | 210.4 | 210.7 | 210.6 | 211.5 |
| 80° | 185.5 | 183.3 | 182.6 | 180.8 | 180.4 | 178.7 | 178.4 | 177.5 | 177.8 | 177.0 | 177.4 |
| 82.5° | 147.1 | 145.1 | 144.6 | 142.9 | 142.9 | 141.4 | 141.3 | 139.8 | 139.8 | 138.5 | 136.5 |
| 85° | 103.6 | 102.1 | 101.5 | 100.1 | 99.7 | 98.5 | 97.8 | 96.4 | 96.0 | 95.0 | 94.7 |
| 87.5° | 54.7 | 53.8 | 52.9 | 52.3 | 51.1 | 48.8 | 48.6 | 47.1 | 47.3 | 46.2 | 46.3 |
| 90° | 34.3 | 32.1 | 30.9 | 28.8 | 27.5 | 25.7 | 24.6 | 25.5 | 26.6 | 27.8 | 28.9 |
| 92.5° | 39.4 | 37.8 | 36.3 | 34.8 | 33.2 | 31.6 | 30.0 | 31.6 | 33.2 | 34.8 | 36.3 |
| 95° | 44.8 | 43.4 | 42.0 | 40.6 | 39.2 | 37.8 | 36.4 | 37.8 | 39.2 | 40.7 | 42.1 |
| 97.5° | 49.8 | 48.9 | 48.1 | 47.1 | 46.3 | 45.4 | 44.5 | 45.4 | 46.3 | 47.1 | 48.1 |
| 100° | 57.5 | 56.5 | 55.3 | 54.3 | 53.3 | 52.2 | 51.1 | 52.3 | 53.4 | 54.4 | 55.4 |
| 102.5° | 101.5 | 95.0 | 88.6 | 82.1 | 75.6 | 69.1 | 62.6 | 69.1 | 75.6 | 82.2 | 88.7 |
| 105° | 246.7 | 224.8 | 202.8 | 180.9 | 159.0 | 137.0 | 115.2 | 137.1 | 159.1 | 181.0 | 202.9 |
| 107.5° | 500.3 | 461.8 | 423.2 | 384.7 | 346.0 | 307.4 | 268.9 | 307.5 | 346.1 | 384.8 | 423.3 |
| 110° | 744.3 | 710.9 | 677.7 | 644.4 | 611.1 | 577.8 | 544.5 | 577.8 | 611.1 | 644.4 | 677.8 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 875.6 | 855.3 | 834.9 | 814.7 | 794.4 | 774.1 | 753.8 | 774.1 | 794.5 | 814.9 | 835.1 |
| 115° | 901.9 | 891.1 | 880.3 | 869.5 | 858.7 | 847.9 | 837.0 | 848.0 | 858.9 | 869.7 | 880.6 |
| 117.5° | 866.8 | 862.9 | 859.0 | 855.1 | 851.2 | 847.1 | 843.1 | 847.2 | 851.3 | 855.3 | 859.3 |
| 120° | 796.6 | 796.7 | 796.9 | 797.0 | 797.2 | 797.3 | 797.4 | 797.4 | 797.4 | 797.4 | 797.4 |
| 122.5° | 719.7 | 722.2 | 724.5 | 727.1 | 729.5 | 732.0 | 734.2 | 732.1 | 729.8 | 727.6 | 725.2 |
| 125° | 648.6 | 651.2 | 653.7 | 656.2 | 658.6 | 661.1 | 663.4 | 661.3 | 659.0 | 656.7 | 654.4 |
| 127.5° | 587.8 | 590.0 | 592.1 | 594.4 | 596.4 | 598.5 | 600.5 | 598.7 | 596.8 | 594.9 | 592.9 |
| 130° | 536.9 | 538.5 | 539.9 | 541.5 | 543.0 | 544.4 | 545.7 | 544.5 | 543.3 | 542.1 | 540.7 |
| 132.5° | 499.3 | 500.4 | 501.3 | 502.3 | 503.2 | 504.2 | 505.0 | 504.4 | 503.6 | 503.0 | 502.2 |
| 135° | 469.6 | 470.1 | 470.6 | 471.0 | 471.5 | 471.9 | 472.2 | 472.2 | 472.0 | 471.8 | 471.5 |
| 137.5° | 444.6 | 444.6 | 444.5 | 444.4 | 444.4 | 444.2 | 444.0 | 444.5 | 444.9 | 445.2 | 445.5 |
| 140° | 427.2 | 427.3 | 427.3 | 427.2 | 427.2 | 427.1 | 426.8 | 427.3 | 427.6 | 428.0 | 428.3 |
| 142.5° | 409.8 | 409.8 | 409.8 | 409.7 | 409.7 | 409.6 | 409.4 | 409.8 | 410.2 | 410.5 | 410.8 |
| 145° | 396.6 | 396.4 | 396.2 | 396.0 | 395.7 | 395.4 | 394.9 | 395.7 | 396.1 | 396.7 | 397.3 |
| 147.5° | 383.7 | 383.5 | 383.3 | 383.0 | 382.6 | 382.4 | 382.0 | 382.6 | 383.1 | 383.7 | 384.2 |
| 150° | 373.4 | 373.5 | 373.7 | 373.8 | 373.8 | 373.8 | 373.7 | 374.0 | 374.2 | 374.4 | 374.6 |
| 152.5° | 363.4 | 363.5 | 363.7 | 363.7 | 363.8 | 363.7 | 363.6 | 364.0 | 364.3 | 364.6 | 364.7 |
| 155° | 354.1 | 354.4 | 354.6 | 354.8 | 355.0 | 355.1 | 355.3 | 355.4 | 355.5 | 355.6 | 355.7 |
| 157.5° | 345.9 | 346.2 | 346.4 | 346.6 | 346.8 | 346.9 | 347.1 | 347.3 | 347.4 | 347.6 | 347.6 |
| 160° | 339.4 | 339.7 | 339.8 | 340.1 | 340.2 | 340.4 | 340.5 | 340.7 | 340.9 | 341.0 | 341.1 |
| 162.5° | 334.6 | 334.7 | 334.8 | 335.1 | 335.2 | 335.4 | 335.6 | 335.8 | 336.0 | 336.0 | 336.1 |
| 165° | 328.6 | 329.0 | 329.2 | 329.6 | 330.0 | 330.4 | 330.6 | 330.6 | 330.5 | 330.5 | 330.5 |
| 167.5° | 327.0 | 327.4 | 327.6 | 327.9 | 328.2 | 328.6 | 328.9 | 328.9 | 328.8 | 328.7 | 328.7 |
| 170° | 325.0 | 325.2 | 325.5 | 325.8 | 326.2 | 326.4 | 326.7 | 326.6 | 326.5 | 326.5 | 326.4 |
| 172.5° | 323.1 | 323.7 | 324.1 | 324.6 | 325.0 | 325.4 | 325.9 | 325.7 | 325.3 | 325.1 | 324.8 |
| 175° | 322.3 | 322.7 | 323.1 | 323.6 | 323.8 | 324.3 | 324.8 | 324.4 | 324.2 | 323.9 | 323.7 |
| 177.5° | 324.9 | 325.5 | 326.0 | 326.5 | 327.1 | 327.6 | 328.2 | 327.7 | 327.2 | 326.7 | 326.2 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9856.8 | 9861.7 | 9869.3 | 9876.2 | 9886.4 | 9894.5 | 9906.7 | 9916.0 | 9929.8 | 9938.7 | 9953.7 |
| 5° | 9857.7 | 9877.0 | 9902.4 | 9927.1 | 9956.9 | 9983.9 | 10017.4 | 10046.0 | 10079.8 | 10107.2 | 10141.8 |
| 7.5° | 9871.6 | 9908.9 | 9953.4 | 9998.3 | 10049.1 | 10096.6 | 10150.2 | 10198.6 | 10251.5 | 10296.5 | 10345.4 |
| 10° | 9882.0 | 9939.3 | 10004.9 | 10071.1 | 10140.7 | 10205.3 | 10270.6 | 10326.9 | 10379.6 | 10423.1 | 10461.4 |
| 12.5° | 9868.0 | 9947.0 | 10031.3 | 10112.7 | 10190.1 | 10257.0 | 10313.1 | 10356.5 | 10386.5 | 10406.8 | 10411.5 |
| 15° | 9820.6 | 9915.7 | 10007.4 | 10088.4 | 10152.6 | 10202.1 | 10227.7 | 10239.7 | 10226.9 | 10205.4 | 10158.5 |
| 17.5° | 9732.1 | 9832.3 | 9914.3 | 9978.2 | 10012.1 | 10025.6 | 10004.4 | 9967.4 | 9895.3 | 9815.2 | 9699.5 |
| 20° | 9569.8 | 9663.2 | 9722.7 | 9757.5 | 9748.5 | 9714.8 | 9634.7 | 9537.3 | 9393.2 | 9239.6 | 9037.0 |
| 22.5° | 9285.1 | 9366.8 | 9398.4 | 9401.0 | 9345.6 | 9261.6 | 9117.0 | 8949.9 | 8722.6 | 8486.3 | 8195.7 |
| 25° | 8857.7 | 8929.3 | 8934.3 | 8906.2 | 8804.8 | 8668.6 | 8456.4 | 8219.9 | 7911.1 | 7596.2 | 7232.0 |
| 27.5° | 8278.1 | 8346.7 | 8329.9 | 8277.5 | 8136.8 | 7954.6 | 7682.8 | 7377.4 | 6996.6 | 6624.7 | 6221.8 |
| 30° | 7549.5 | 7622.9 | 7603.2 | 7535.9 | 7368.6 | 7153.2 | 6833.4 | 6478.6 | 6055.8 | 5658.5 | 5250.3 |
| 32.5° | 6677.7 | 6770.4 | 6756.8 | 6692.8 | 6518.3 | 6287.8 | 5940.7 | 5564.4 | 5131.9 | 4740.4 | 4343.2 |
| 35° | 5686.6 | 5799.2 | 5805.1 | 5763.3 | 5601.1 | 5373.4 | 5030.7 | 4666.5 | 4252.1 | 3882.8 | 3515.9 |
| 37.5° | 4618.9 | 4749.5 | 4776.3 | 4765.0 | 4630.7 | 4429.6 | 4117.4 | 3790.6 | 3423.6 | 3099.9 | 2786.1 |
| 40° | 3545.3 | 3677.5 | 3723.3 | 3736.9 | 3637.8 | 3482.0 | 3225.8 | 2962.1 | 2662.8 | 2400.6 | 2151.4 |
| 42.5° | 2566.2 | 2683.3 | 2727.7 | 2755.5 | 2693.7 | 2589.8 | 2402.9 | 2211.4 | 1992.1 | 1803.0 | 1621.6 |
| 45° | 1782.2 | 1865.2 | 1898.9 | 1926.9 | 1893.2 | 1834.6 | 1716.6 | 1596.8 | 1452.1 | 1328.4 | 1211.4 |
| 47.5° | 1246.1 | 1291.8 | 1314.1 | 1327.7 | 1314.6 | 1284.0 | 1219.8 | 1150.4 | 1068.7 | 996.5 | 927.0 |
| 50° | 923.6 | 947.9 | 959.6 | 967.4 | 957.9 | 941.0 | 906.2 | 868.4 | 823.6 | 782.7 | 742.6 |
| 52.5° | 731.9 | 745.9 | 752.8 | 757.1 | 751.6 | 741.2 | 721.0 | 698.5 | 671.6 | 646.4 | 633.1 |
| 55° | 616.7 | 615.9 | 631.8 | 624.2 | 631.8 | 614.6 | 611.1 | 586.4 | 564.0 | 548.4 | 531.3 |
| 57.5° | 508.5 | 515.8 | 518.8 | 522.3 | 520.0 | 516.9 | 508.3 | 499.5 | 487.7 | 477.8 | 467.3 |
| 60° | 440.2 | 446.2 | 449.5 | 452.9 | 452.7 | 451.5 | 446.5 | 441.2 | 434.0 | 428.0 | 421.7 |
| 62.5° | 393.2 | 398.3 | 401.6 | 404.9 | 405.2 | 404.7 | 400.9 | 397.3 | 392.2 | 388.5 | 384.1 |
| 65° | 356.1 | 359.7 | 361.9 | 364.6 | 364.5 | 363.7 | 360.4 | 357.3 | 353.2 | 350.6 | 347.3 |
| 67.5° | 317.3 | 320.0 | 321.8 | 324.3 | 324.8 | 324.9 | 323.0 | 321.6 | 319.6 | 318.8 | 317.8 |
| 70° | 289.7 | 293.1 | 295.9 | 299.1 | 300.7 | 301.5 | 300.7 | 300.0 | 298.8 | 298.3 | 297.5 |
| 72.5° | 268.9 | 271.7 | 273.9 | 276.7 | 278.3 | 279.4 | 278.8 | 278.4 | 277.4 | 277.3 | 276.6 |
| 75° | 243.0 | 244.9 | 246.1 | 248.3 | 249.1 | 250.1 | 249.7 | 250.0 | 249.7 | 250.4 | 250.4 |
| 77.5° | 211.9 | 213.3 | 213.8 | 215.4 | 215.5 | 216.8 | 217.1 | 218.6 | 219.7 | 222.0 | 223.2 |
| 80° | 176.7 | 177.7 | 177.7 | 179.2 | 180.0 | 182.1 | 183.2 | 185.6 | 186.7 | 188.8 | 189.0 |
| 82.5° | 137.3 | 136.3 | 137.3 | 136.7 | 138.6 | 141.1 | 141.4 | 143.5 | 143.9 | 145.3 | 144.3 |
| 85° | 93.9 | 93.8 | 93.0 | 93.1 | 92.5 | 92.8 | 92.4 | 92.8 | 92.4 | 92.5 | 91.5 |
| 87.5° | 45.0 | 45.4 | 44.4 | 44.7 | 43.8 | 44.3 | 43.4 | 44.1 | 43.0 | 43.2 | 41.7 |
| 90° | 30.0 | 31.1 | 32.2 | 33.4 | 34.8 | 37.8 | 40.9 | 44.0 | 47.2 | 50.2 | 53.4 |
| 92.5° | 37.8 | 39.4 | 41.0 | 42.6 | 44.2 | 48.9 | 53.7 | 58.4 | 63.3 | 67.8 | 72.6 |
| 95° | 43.5 | 44.9 | 46.3 | 47.8 | 49.2 | 56.0 | 62.9 | 69.7 | 76.6 | 83.4 | 90.3 |
| 97.5° | 49.0 | 49.9 | 50.8 | 51.7 | 52.5 | 60.7 | 68.7 | 76.8 | 84.9 | 92.9 | 101.0 |
| 100° | 56.6 | 57.6 | 58.6 | 59.8 | 60.8 | 79.5 | 98.0 | 116.6 | 135.2 | 153.7 | 172.3 |
| 102.5° | 95.1 | 101.6 | 108.2 | 114.7 | 121.2 | 166.3 | 211.4 | 256.4 | 301.4 | 346.5 | 391.6 |
| 105° | 224.9 | 246.8 | 268.8 | 290.8 | 312.7 | 380.9 | 449.1 | 517.3 | 585.4 | 653.7 | 721.9 |
| 107.5° | 461.9 | 500.5 | 539.2 | 577.8 | 616.4 | 680.6 | 744.7 | 808.9 | 873.0 | 937.1 | 1001.2 |
| 110° | 711.1 | 744.4 | 777.8 | 811.1 | 844.4 | 895.4 | 946.5 | 997.4 | 1048.4 | 1099.4 | 1150.4 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
| 112.5° | 855.6 | 875.8 | 896.1 | 916.6 | 936.9 | 974.3 | 1011.9 | 1049.3 | 1086.9 | 1124.1 | 1161.6 |
| 115° | 891.5 | 902.3 | 913.1 | 923.9 | 934.8 | 957.6 | 980.3 | 1003.0 | 1025.7 | 1048.3 | 1071.1 |
| 117.5° | 863.4 | 867.4 | 871.3 | 875.3 | 879.2 | 891.0 | 902.9 | 914.7 | 926.5 | 938.4 | 950.1 |
| 120° | 797.4 | 797.3 | 797.2 | 797.0 | 796.9 | 800.7 | 804.8 | 808.7 | 812.5 | 816.4 | 820.2 |
| 122.5° | 722.9 | 720.4 | 718.1 | 715.6 | 713.3 | 712.3 | 711.5 | 710.6 | 709.8 | 708.8 | 708.0 |
| 125° | 652.0 | 649.6 | 647.1 | 644.8 | 642.3 | 639.5 | 636.7 | 633.7 | 630.9 | 628.1 | 625.2 |
| 127.5° | 590.9 | 588.8 | 586.8 | 584.7 | 582.6 | 579.3 | 576.1 | 572.9 | 569.7 | 566.3 | 563.1 |
| 130° | 539.5 | 538.1 | 536.7 | 535.1 | 533.8 | 531.0 | 528.3 | 525.6 | 522.9 | 520.2 | 517.5 |
| 132.5° | 501.5 | 500.6 | 499.7 | 498.7 | 497.9 | 495.4 | 493.2 | 490.7 | 488.3 | 485.9 | 483.6 |
| 135° | 471.3 | 470.9 | 470.6 | 470.2 | 469.7 | 468.1 | 466.4 | 464.7 | 463.1 | 461.4 | 459.7 |
| 137.5° | 445.8 | 446.0 | 446.1 | 446.2 | 446.4 | 445.0 | 443.6 | 442.3 | 441.1 | 439.7 | 438.4 |
| 140° | 428.5 | 428.7 | 428.9 | 428.9 | 429.1 | 427.6 | 426.2 | 424.7 | 423.3 | 421.8 | 420.3 |
| 142.5° | 411.0 | 411.3 | 411.4 | 411.6 | 411.8 | 410.7 | 409.6 | 408.5 | 407.4 | 406.3 | 405.2 |
| 145° | 397.5 | 398.0 | 398.5 | 398.7 | 399.1 | 397.7 | 396.3 | 394.8 | 393.5 | 392.0 | 390.7 |
| 147.5° | 384.7 | 385.0 | 385.5 | 385.9 | 386.4 | 385.1 | 383.9 | 382.7 | 381.6 | 380.3 | 379.3 |
| 150° | 374.7 | 374.8 | 375.0 | 375.1 | 375.2 | 373.9 | 372.6 | 371.2 | 370.0 | 368.6 | 367.3 |
| 152.5° | 364.8 | 365.0 | 365.2 | 365.3 | 365.5 | 364.1 | 362.6 | 361.2 | 359.7 | 358.1 | 356.7 |
| 155° | 355.8 | 355.8 | 355.8 | 355.8 | 355.8 | 354.4 | 353.0 | 351.6 | 350.2 | 348.8 | 347.4 |
| 157.5° | 347.7 | 347.8 | 347.9 | 347.9 | 348.0 | 346.8 | 345.5 | 344.2 | 343.0 | 341.7 | 340.5 |
| 160° | 341.2 | 341.3 | 341.4 | 341.4 | 341.4 | 340.4 | 339.4 | 338.3 | 337.3 | 336.1 | 335.1 |
| 162.5° | 336.2 | 336.4 | 336.4 | 336.5 | 336.6 | 335.6 | 334.6 | 333.4 | 332.4 | 331.4 | 330.4 |
| 165° | 330.5 | 330.4 | 330.3 | 330.1 | 330.0 | 329.3 | 328.7 | 328.0 | 327.3 | 326.5 | 325.8 |
| 167.5° | 328.7 | 328.5 | 328.4 | 328.3 | 328.2 | 327.7 | 327.3 | 326.6 | 326.1 | 325.6 | 325.1 |
| 170° | 326.4 | 326.3 | 326.2 | 326.1 | 325.9 | 325.3 | 325.0 | 324.4 | 323.9 | 323.4 | 322.8 |
| 172.5° | 324.6 | 324.2 | 324.0 | 323.7 | 323.4 | 323.0 | 322.6 | 322.3 | 322.1 | 321.7 | 321.3 |
| 175° | 323.3 | 323.0 | 322.7 | 322.4 | 322.1 | 322.0 | 321.8 | 321.6 | 321.4 | 321.3 | 321.1 |
| 177.5° | 325.7 | 325.2 | 324.7 | 324.2 | 323.7 | 323.6 | 323.4 | 323.2 | 323.1 | 323.0 | 322.8 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9962.9 | 9901.4 | 9893.3 | 9897.6 | 9907.9 | 9911.7 | 9922.8 | 9925.8 | 9937.0 | 9939.7 | 9950.4 |
| 5° | 10168.5 | 10087.2 | 10091.2 | 10110.8 | 10140.4 | 10158.0 | 10187.2 | 10202.4 | 10230.1 | 10242.8 | 10267.9 |
| 7.5° | 10385.3 | 10321.4 | 10341.4 | 10374.3 | 10414.8 | 10442.8 | 10477.8 | 10500.6 | 10530.7 | 10549.4 | 10573.5 |
| 10° | 10491.7 | 10474.2 | 10496.1 | 10522.1 | 10545.2 | 10563.3 | 10578.1 | 10589.9 | 10597.7 | 10605.0 | 10608.2 |
| 12.5° | 10410.8 | 10437.8 | 10441.5 | 10439.0 | 10423.7 | 10412.1 | 10385.8 | 10368.0 | 10336.3 | 10317.0 | 10279.4 |
| 15° | 10110.5 | 10170.0 | 10137.0 | 10087.1 | 10014.1 | 9953.1 | 9867.2 | 9803.1 | 9713.5 | 9652.8 | 9562.9 |
| 17.5° | 9583.6 | 9658.6 | 9572.8 | 9457.2 | 9310.3 | 9184.6 | 9028.0 | 8903.8 | 8748.2 | 8635.0 | 8489.7 |
| 20° | 8841.7 | 8911.9 | 8758.7 | 8567.2 | 8339.9 | 8148.5 | 7923.0 | 7743.0 | 7533.4 | 7377.4 | 7189.2 |
| 22.5° | 7918.1 | 7968.1 | 7752.1 | 7494.1 | 7204.4 | 6965.4 | 6695.7 | 6480.0 | 6240.6 | 6062.4 | 5861.7 |
| 25° | 6896.2 | 6909.7 | 6650.7 | 6353.4 | 6030.5 | 5761.9 | 5474.0 | 5247.1 | 5003.1 | 4822.4 | 4625.5 |
| 27.5° | 5864.8 | 5845.1 | 5565.1 | 5249.8 | 4910.2 | 4631.1 | 4350.2 | 4137.6 | 3923.9 | 3761.1 | 3591.5 |
| 30° | 4891.4 | 4843.4 | 4552.8 | 4228.6 | 3899.1 | 3648.9 | 3415.7 | 3245.0 | 3075.0 | 2945.9 | 2809.7 |
| 32.5° | 3998.7 | 3931.1 | 3648.1 | 3344.5 | 3066.8 | 2873.7 | 2700.7 | 2571.6 | 2434.3 | 2325.2 | 2211.0 |
| 35° | 3208.0 | 3135.9 | 2885.3 | 2627.9 | 2417.7 | 2275.4 | 2139.4 | 2033.5 | 1917.0 | 1824.9 | 1725.7 |
| 37.5° | 2529.4 | 2470.4 | 2260.5 | 2057.8 | 1898.9 | 1788.6 | 1677.2 | 1590.6 | 1494.3 | 1453.7 | 1347.7 |
| 40° | 1952.7 | 1911.5 | 1747.3 | 1598.0 | 1478.5 | 1426.7 | 1313.7 | 1232.8 | 1160.8 | 1101.5 | 1043.9 |
| 42.5° | 1523.1 | 1508.5 | 1348.7 | 1232.3 | 1148.3 | 1082.9 | 1020.0 | 968.8 | 919.1 | 878.2 | 839.5 |
| 45° | 1117.8 | 1106.2 | 1035.2 | 968.1 | 910.8 | 865.1 | 822.5 | 787.4 | 754.8 | 727.9 | 703.4 |
| 47.5° | 870.4 | 866.7 | 825.8 | 784.2 | 748.1 | 718.8 | 691.1 | 667.8 | 646.2 | 628.2 | 622.3 |
| 50° | 708.0 | 707.5 | 683.5 | 657.7 | 632.0 | 615.1 | 597.5 | 583.7 | 569.8 | 559.0 | 547.6 |
| 52.5° | 601.5 | 598.9 | 582.7 | 566.8 | 551.6 | 540.4 | 529.2 | 520.3 | 511.2 | 504.5 | 497.4 |
| 55° | 517.8 | 520.6 | 511.2 | 501.7 | 492.2 | 485.3 | 477.4 | 471.5 | 465.3 | 461.1 | 456.8 |
| 57.5° | 459.7 | 463.3 | 458.5 | 453.1 | 447.3 | 442.7 | 437.2 | 433.2 | 429.0 | 426.3 | 423.9 |
| 60° | 417.5 | 421.4 | 419.4 | 416.7 | 413.1 | 410.4 | 406.9 | 404.7 | 402.0 | 400.5 | 399.1 |
| 62.5° | 381.6 | 386.5 | 385.8 | 384.6 | 382.3 | 380.8 | 378.8 | 377.9 | 376.0 | 375.4 | 374.7 |
| 65° | 345.8 | 351.3 | 351.2 | 350.6 | 349.4 | 348.9 | 347.7 | 347.5 | 346.6 | 346.9 | 346.9 |
| 67.5° | 317.6 | 322.4 | 323.6 | 324.3 | 324.3 | 324.6 | 324.5 | 325.0 | 325.0 | 325.6 | 326.1 |
| 70° | 297.3 | 300.7 | 301.5 | 302.3 | 302.5 | 303.2 | 303.2 | 303.6 | 303.4 | 304.1 | 304.2 |
| 72.5° | 276.8 | 281.3 | 282.0 | 282.7 | 282.7 | 283.3 | 282.9 | 282.8 | 282.0 | 281.8 | 281.2 |
| 75° | 251.3 | 256.9 | 258.2 | 259.0 | 259.1 | 259.6 | 258.9 | 258.3 | 256.9 | 256.3 | 255.3 |
| 77.5° | 224.5 | 230.5 | 231.3 | 231.6 | 231.1 | 231.2 | 229.7 | 228.5 | 226.7 | 225.9 | 224.9 |
| 80° | 189.9 | 198.5 | 199.2 | 198.6 | 197.3 | 197.0 | 195.6 | 194.5 | 192.3 | 191.5 | 190.6 |
| 82.5° | 144.5 | 154.7 | 156.1 | 156.7 | 155.6 | 155.9 | 154.4 | 153.7 | 151.7 | 151.3 | 150.0 |
| 85° | 91.2 | 101.4 | 103.0 | 102.8 | 101.7 | 101.5 | 100.6 | 100.9 | 100.7 | 101.3 | 101.5 |
| 87.5° | 41.9 | 51.7 | 54.1 | 53.4 | 53.3 | 52.5 | 51.0 | 51.6 | 52.5 | 53.1 | 53.2 |
| 90° | 56.6 | 62.6 | 65.7 | 63.2 | 59.8 | 57.2 | 53.8 | 51.3 | 48.1 | 45.7 | 42.5 |
| 92.5° | 77.3 | 82.1 | 86.8 | 82.6 | 78.4 | 74.2 | 70.0 | 65.8 | 61.6 | 57.3 | 53.1 |
| 95° | 97.1 | 103.9 | 110.7 | 105.1 | 99.4 | 93.7 | 88.1 | 82.5 | 77.0 | 71.3 | 65.7 |
| 97.5° | 109.1 | 117.0 | 125.1 | 119.5 | 113.8 | 108.2 | 102.6 | 96.9 | 91.3 | 85.7 | 80.0 |
| 100° | 190.9 | 209.3 | 227.9 | 211.9 | 195.9 | 180.0 | 164.1 | 147.9 | 132.0 | 116.1 | 100.1 |
| 102.5° | 436.5 | 481.5 | 526.5 | 486.1 | 445.8 | 405.4 | 365.0 | 324.7 | 284.3 | 243.9 | 203.6 |
| 105° | 790.0 | 858.1 | 926.2 | 864.6 | 803.0 | 741.4 | 679.8 | 618.1 | 556.6 | 495.0 | 433.4 |
| 107.5° | 1065.4 | 1129.3 | 1193.3 | 1137.6 | 1082.0 | 1026.4 | 970.7 | 915.1 | 859.3 | 803.7 | 748.1 |
| 110° | 1201.3 | 1251.9 | 1302.8 | 1265.5 | 1228.3 | 1190.9 | 1153.7 | 1116.3 | 1079.0 | 1041.9 | 1004.6 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1199.0 | 1236.1 | 1273.4 | 1251.6 | 1230.0 | 1208.3 | 1186.5 | 1164.8 | 1143.2 | 1121.5 | 1099.9 |
| 115° | 1093.8 | 1115.8 | 1138.4 | 1130.0 | 1121.5 | 1113.1 | 1104.7 | 1096.4 | 1087.9 | 1079.6 | 1071.2 |
| 117.5° | 961.8 | 973.0 | 984.7 | 983.4 | 982.0 | 980.7 | 979.5 | 978.2 | 977.0 | 975.8 | 974.6 |
| 120° | 824.1 | 827.3 | 830.9 | 832.3 | 833.9 | 835.4 | 837.0 | 838.4 | 840.0 | 841.5 | 843.0 |
| 122.5° | 707.0 | 705.4 | 704.2 | 705.7 | 707.2 | 708.5 | 710.1 | 711.5 | 713.1 | 714.5 | 716.1 |
| 125° | 622.3 | 618.6 | 615.5 | 614.5 | 613.6 | 612.5 | 611.5 | 610.4 | 609.5 | 608.5 | 607.5 |
| 127.5° | 559.9 | 555.8 | 552.3 | 549.4 | 546.4 | 543.3 | 540.4 | 537.5 | 534.6 | 531.5 | 528.6 |
| 130° | 514.8 | 511.1 | 508.2 | 504.3 | 500.6 | 496.6 | 492.7 | 488.9 | 485.0 | 481.2 | 477.4 |
| 132.5° | 481.2 | 477.8 | 475.2 | 471.5 | 467.9 | 464.2 | 460.5 | 456.8 | 453.2 | 449.4 | 445.8 |
| 135° | 458.0 | 455.3 | 453.3 | 450.0 | 446.8 | 443.5 | 440.1 | 436.8 | 433.5 | 430.1 | 426.9 |
| 137.5° | 437.1 | 434.6 | 433.1 | 430.6 | 428.0 | 425.4 | 422.9 | 420.3 | 417.7 | 415.0 | 412.4 |
| 140° | 418.9 | 416.2 | 414.5 | 413.3 | 411.9 | 410.6 | 409.3 | 407.9 | 406.6 | 405.3 | 403.9 |
| 142.5° | 404.1 | 401.7 | 400.4 | 399.7 | 399.0 | 398.2 | 397.6 | 396.8 | 396.0 | 395.2 | 394.6 |
| 145° | 389.2 | 386.4 | 384.9 | 385.0 | 385.2 | 385.3 | 385.5 | 385.7 | 385.9 | 386.0 | 386.2 |
| 147.5° | 378.1 | 375.3 | 373.8 | 374.2 | 374.6 | 375.0 | 375.5 | 375.7 | 376.2 | 376.6 | 376.9 |
| 150° | 365.9 | 362.8 | 361.0 | 361.7 | 362.2 | 362.9 | 363.5 | 364.2 | 364.7 | 365.4 | 366.0 |
| 152.5° | 355.2 | 351.6 | 349.6 | 350.2 | 350.9 | 351.5 | 352.2 | 352.8 | 353.5 | 354.2 | 354.9 |
| 155° | 345.9 | 342.0 | 340.0 | 340.2 | 340.5 | 340.8 | 341.1 | 341.4 | 341.8 | 342.1 | 342.6 |
| 157.5° | 339.1 | 335.3 | 333.4 | 333.4 | 333.6 | 333.7 | 333.9 | 334.0 | 334.2 | 334.4 | 334.6 |
| 160° | 334.1 | 330.3 | 328.5 | 328.5 | 328.7 | 328.8 | 328.9 | 329.0 | 329.2 | 329.3 | 329.5 |
| 162.5° | 329.2 | 325.5 | 323.7 | 323.8 | 323.9 | 323.9 | 324.1 | 324.1 | 324.3 | 324.4 | 324.6 |
| 165° | 325.1 | 322.0 | 320.7 | 320.9 | 321.1 | 321.3 | 321.6 | 322.0 | 322.3 | 322.5 | 322.9 |
| 167.5° | 324.5 | 321.9 | 320.8 | 320.7 | 320.5 | 320.4 | 320.4 | 320.3 | 320.3 | 320.2 | 320.2 |
| 170° | 322.2 | 320.1 | 319.1 | 319.2 | 319.4 | 319.5 | 319.6 | 319.6 | 319.7 | 319.9 | 320.1 |
| 172.5° | 321.0 | 319.4 | 318.7 | 319.0 | 319.4 | 319.6 | 320.0 | 320.3 | 320.7 | 321.0 | 321.3 |
| 175° | 321.0 | 320.0 | 319.7 | 319.8 | 320.0 | 320.2 | 320.4 | 320.5 | 320.7 | 320.9 | 321.1 |
| 177.5° | 322.6 | 322.3 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.1 | 322.1 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9952.5 | 9964.0 | 9963.2 | 9974.0 | 9973.5 | 9983.7 | 9981.7 | 9990.5 | 9988.5 | 9996.0 | 9991.5 |
| 5° | 10278.9 | 10301.0 | 10308.3 | 10328.2 | 10332.3 | 10350.1 | 10350.5 | 10364.7 | 10363.0 | 10374.1 | 10368.2 |
| 7.5° | 10587.8 | 10608.4 | 10618.2 | 10633.6 | 10641.3 | 10654.1 | 10659.1 | 10669.7 | 10672.2 | 10678.4 | 10678.2 |
| 10° | 10613.8 | 10613.8 | 10618.5 | 10616.4 | 10620.8 | 10618.2 | 10623.6 | 10621.6 | 10629.4 | 10627.4 | 10633.2 |
| 12.5° | 10263.1 | 10228.4 | 10215.6 | 10184.4 | 10177.5 | 10150.7 | 10152.6 | 10135.4 | 10143.7 | 10133.1 | 10151.1 |
| 15° | 9509.4 | 9428.7 | 9388.8 | 9318.6 | 9296.6 | 9241.1 | 9236.6 | 9199.7 | 9209.7 | 9190.4 | 9218.5 |
| 17.5° | 8395.7 | 8268.5 | 8198.9 | 8096.3 | 8055.7 | 7977.1 | 7961.4 | 7914.0 | 7921.3 | 7897.5 | 7931.5 |
| 20° | 7067.8 | 6914.2 | 6826.3 | 6707.7 | 6654.8 | 6561.2 | 6536.4 | 6483.3 | 6490.0 | 6466.3 | 6504.7 |
| 22.5° | 5724.8 | 5564.0 | 5464.7 | 5340.4 | 5272.9 | 5184.9 | 5158.5 | 5105.2 | 5108.2 | 5085.9 | 5122.9 |
| 25° | 4490.6 | 4336.4 | 4240.0 | 4127.2 | 4068.6 | 3987.9 | 3960.1 | 3912.3 | 3915.0 | 3896.6 | 3929.8 |
| 27.5° | 3473.8 | 3347.3 | 3266.6 | 3172.1 | 3119.5 | 3053.2 | 3026.2 | 2985.9 | 2985.7 | 2972.3 | 3000.1 |
| 30° | 2714.6 | 2609.1 | 2536.6 | 2454.2 | 2404.9 | 2345.0 | 2318.9 | 2282.9 | 2281.3 | 2271.7 | 2293.8 |
| 32.5° | 2125.5 | 2031.5 | 1965.5 | 1893.0 | 1848.8 | 1797.3 | 1772.6 | 1743.7 | 1741.1 | 1732.4 | 1750.5 |
| 35° | 1652.3 | 1573.2 | 1516.4 | 1455.3 | 1459.9 | 1384.1 | 1396.7 | 1337.8 | 1321.9 | 1318.4 | 1331.9 |
| 37.5° | 1277.0 | 1215.8 | 1169.6 | 1123.9 | 1092.9 | 1061.0 | 1043.7 | 1028.3 | 1026.5 | 1025.0 | 1034.4 |
| 40° | 999.6 | 956.7 | 923.2 | 891.8 | 870.4 | 851.0 | 840.2 | 831.7 | 829.6 | 828.5 | 834.2 |
| 42.5° | 808.9 | 780.1 | 758.5 | 739.3 | 726.3 | 715.7 | 709.8 | 705.1 | 703.5 | 703.6 | 706.9 |
| 45° | 683.5 | 665.9 | 652.0 | 640.1 | 631.8 | 635.5 | 624.8 | 630.4 | 623.0 | 630.6 | 625.6 |
| 47.5° | 601.9 | 586.9 | 578.4 | 569.9 | 564.9 | 560.9 | 561.0 | 561.1 | 562.7 | 562.9 | 564.6 |
| 50° | 539.0 | 530.3 | 524.3 | 518.9 | 516.3 | 514.2 | 514.9 | 515.5 | 517.1 | 517.2 | 518.4 |
| 52.5° | 492.4 | 486.7 | 483.1 | 479.7 | 478.6 | 477.4 | 477.8 | 477.7 | 478.3 | 478.0 | 479.0 |
| 55° | 454.5 | 451.8 | 450.6 | 449.4 | 449.6 | 449.2 | 449.4 | 448.3 | 447.6 | 446.6 | 447.5 |
| 57.5° | 423.3 | 423.0 | 423.7 | 424.3 | 425.7 | 426.2 | 426.5 | 425.1 | 423.8 | 422.6 | 423.3 |
| 60° | 399.4 | 400.0 | 401.8 | 403.4 | 405.5 | 406.4 | 406.9 | 406.2 | 405.3 | 404.2 | 404.8 |
| 62.5° | 375.7 | 376.7 | 378.9 | 380.7 | 383.1 | 384.4 | 385.8 | 385.9 | 386.3 | 385.9 | 386.3 |
| 65° | 348.2 | 349.4 | 351.4 | 352.9 | 355.2 | 356.4 | 357.8 | 358.0 | 358.9 | 358.7 | 359.3 |
| 67.5° | 327.4 | 328.4 | 330.2 | 331.5 | 333.5 | 334.7 | 336.0 | 336.0 | 336.4 | 336.3 | 337.0 |
| 70° | 305.2 | 305.7 | 307.3 | 308.4 | 310.4 | 311.6 | 313.0 | 313.5 | 314.4 | 314.5 | 315.3 |
| 72.5° | 281.5 | 281.3 | 282.1 | 282.7 | 284.2 | 285.2 | 287.0 | 288.1 | 289.6 | 289.9 | 290.5 |
| 75° | 255.6 | 255.4 | 256.5 | 256.9 | 258.3 | 259.2 | 261.3 | 262.6 | 265.1 | 266.0 | 265.7 |
| 77.5° | 225.7 | 226.2 | 228.3 | 229.4 | 231.1 | 232.4 | 235.1 | 237.2 | 241.6 | 243.5 | 241.6 |
| 80° | 192.3 | 192.8 | 194.9 | 196.0 | 198.3 | 199.7 | 202.8 | 205.3 | 209.2 | 210.1 | 209.0 |
| 82.5° | 151.1 | 151.3 | 153.2 | 154.0 | 157.0 | 159.1 | 163.0 | 165.0 | 167.4 | 167.0 | 166.8 |
| 85° | 103.0 | 104.4 | 106.9 | 109.2 | 112.9 | 116.4 | 120.0 | 123.0 | 120.9 | 124.2 | 120.5 |
| 87.5° | 55.1 | 55.0 | 58.1 | 57.7 | 62.8 | 65.8 | 68.8 | 70.3 | 72.1 | 71.7 | 71.7 |
| 90° | 40.2 | 38.2 | 37.1 | 35.0 | 34.2 | 32.0 | 31.4 | 29.4 | 29.0 | 26.7 | 29.7 |
| 92.5° | 48.9 | 46.7 | 44.3 | 42.1 | 39.8 | 37.5 | 35.2 | 33.0 | 30.7 | 28.4 | 30.7 |
| 95° | 60.1 | 57.9 | 55.9 | 53.8 | 51.7 | 49.6 | 47.5 | 45.4 | 43.3 | 41.2 | 43.8 |
| 97.5° | 74.4 | 73.2 | 72.0 | 70.8 | 69.6 | 68.3 | 67.1 | 65.9 | 64.7 | 63.4 | 65.2 |
| 100° | 84.1 | 84.1 | 84.1 | 84.1 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 85.4 |
| 102.5° | 163.2 | 159.2 | 155.2 | 151.0 | 147.0 | 143.0 | 139.0 | 134.9 | 130.9 | 126.9 | 132.9 |
| 105° | 371.8 | 356.1 | 340.2 | 324.5 | 308.6 | 292.8 | 277.0 | 261.2 | 245.4 | 229.7 | 246.0 |
| 107.5° | 692.5 | 663.6 | 634.8 | 606.1 | 577.2 | 548.5 | 519.7 | 491.0 | 462.2 | 433.4 | 459.2 |
| 110° | 967.3 | 936.8 | 906.3 | 875.7 | 845.2 | 814.6 | 784.2 | 753.6 | 723.1 | 692.6 | 717.2 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|
| 112.5° | 1078.2 | 1058.4 | 1038.8 | 1019.1 | 999.5 | 979.8 | 960.2 | 940.6 | 920.9 | 901.3 | 913.2 |
| 115° | 1062.8 | 1053.5 | 1044.1 | 1034.9 | 1025.5 | 1016.1 | 1006.7 | 997.5 | 988.2 | 978.9 | 979.6 |
| 117.5° | 973.4 | 970.3 | 967.2 | 964.2 | 961.2 | 958.1 | 955.1 | 952.1 | 949.1 | 946.2 | 939.5 |
| 120° | 844.7 | 845.7 | 846.8 | 848.0 | 849.1 | 850.4 | 851.4 | 852.6 | 853.9 | 855.1 | 846.1 |
| 122.5° | 717.6 | 720.0 | 722.6 | 725.1 | 727.5 | 730.2 | 732.7 | 735.3 | 738.0 | 740.7 | 731.7 |
| 125° | 606.5 | 608.9 | 611.4 | 614.0 | 616.4 | 619.0 | 621.6 | 624.2 | 626.8 | 629.5 | 622.0 |
| 127.5° | 525.7 | 526.8 | 527.7 | 528.8 | 529.8 | 531.0 | 532.2 | 533.4 | 534.6 | 535.9 | 531.1 |
| 130° | 473.6 | 472.9 | 472.3 | 471.9 | 471.2 | 470.9 | 470.4 | 470.0 | 469.6 | 469.3 | 467.1 |
| 132.5° | 442.1 | 440.4 | 438.8 | 437.1 | 435.5 | 434.1 | 432.6 | 431.2 | 429.7 | 428.4 | 427.6 |
| 135° | 423.5 | 421.1 | 418.8 | 416.4 | 414.1 | 412.0 | 409.7 | 407.6 | 405.5 | 403.4 | 403.7 |
| 137.5° | 409.8 | 407.5 | 405.2 | 402.8 | 400.4 | 398.3 | 396.0 | 393.8 | 391.8 | 389.7 | 390.4 |
| 140° | 402.6 | 400.1 | 397.8 | 395.5 | 393.3 | 391.0 | 388.9 | 386.7 | 384.6 | 382.6 | 383.0 |
| 142.5° | 393.7 | 391.6 | 389.3 | 387.4 | 385.2 | 383.2 | 381.1 | 379.3 | 377.3 | 375.5 | 375.9 |
| 145° | 386.4 | 384.8 | 383.2 | 381.6 | 380.1 | 378.6 | 377.0 | 375.7 | 374.3 | 373.0 | 373.2 |
| 147.5° | 377.3 | 376.2 | 375.0 | 373.8 | 372.7 | 371.6 | 370.5 | 369.4 | 368.4 | 367.4 | 367.5 |
| 150° | 366.6 | 365.9 | 365.0 | 364.3 | 363.5 | 362.8 | 362.1 | 361.4 | 360.7 | 360.1 | 359.9 |
| 152.5° | 355.5 | 354.8 | 354.0 | 353.3 | 352.6 | 351.9 | 351.2 | 350.6 | 350.0 | 349.3 | 349.2 |
| 155° | 342.9 | 342.6 | 342.2 | 341.9 | 341.5 | 341.3 | 340.9 | 340.8 | 340.4 | 340.1 | 340.1 |
| 157.5° | 334.8 | 334.6 | 334.5 | 334.5 | 334.3 | 334.3 | 334.1 | 334.1 | 333.9 | 333.9 | 334.0 |
| 160° | 329.8 | 329.5 | 329.2 | 329.1 | 328.7 | 328.4 | 328.1 | 328.0 | 327.8 | 327.5 | 327.8 |
| 162.5° | 324.8 | 325.0 | 325.0 | 325.1 | 325.1 | 325.2 | 325.3 | 325.4 | 325.5 | 325.7 | 325.8 |
| 165° | 323.3 | 323.1 | 323.0 | 322.8 | 322.7 | 322.7 | 322.6 | 322.5 | 322.4 | 322.4 | 322.7 |
| 167.5° | 320.2 | 320.4 | 320.6 | 320.8 | 321.0 | 321.1 | 321.4 | 321.7 | 321.9 | 322.3 | 322.5 |
| 170° | 320.2 | 320.2 | 320.2 | 320.2 | 320.2 | 320.3 | 320.3 | 320.3 | 320.4 | 320.5 | 320.7 |
| 172.5° | 321.7 | 321.7 | 321.6 | 321.7 | 321.6 | 321.7 | 321.7 | 321.7 | 321.7 | 321.8 | 322.0 |
| 175° | 321.2 | 321.5 | 321.7 | 321.9 | 322.1 | 322.2 | 322.3 | 322.5 | 322.7 | 322.9 | 322.9 |
| 177.5° | 322.1 | 322.1 | 322.1 | 322.1 | 322.1 | 322.2 | 322.2 | 322.2 | 322.2 | 322.1 | 322.3 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9998.9 | 9993.9 | 9999.0 | 9993.9 | 9999.0 | 9992.8 | 9997.0 | 9990.3 | 9992.0 | 9985.0 | 9986.8 |
| 5° | 10376.9 | 10369.0 | 10373.2 | 10362.9 | 10364.0 | 10350.1 | 10349.9 | 10333.8 | 10329.5 | 10311.2 | 10303.2 |
| 7.5° | 10682.7 | 10680.1 | 10681.6 | 10674.9 | 10674.1 | 10664.6 | 10660.2 | 10646.8 | 10638.5 | 10621.6 | 10610.0 |
| 10° | 10634.3 | 10642.1 | 10644.1 | 10652.1 | 10653.7 | 10661.6 | 10663.2 | 10671.1 | 10672.7 | 10678.5 | 10678.6 |
| 12.5° | 10150.3 | 10176.7 | 10183.1 | 10215.8 | 10229.6 | 10266.9 | 10287.0 | 10328.2 | 10352.6 | 10393.8 | 10419.1 |
| 15° | 9217.8 | 9263.6 | 9281.9 | 9345.7 | 9381.0 | 9455.6 | 9502.3 | 9587.9 | 9648.3 | 9739.1 | 9804.0 |
| 17.5° | 7934.5 | 7998.5 | 8027.3 | 8113.9 | 8170.3 | 8280.4 | 8359.6 | 8490.1 | 8590.0 | 8734.9 | 8849.9 |
| 20° | 6511.4 | 6582.4 | 6621.7 | 6720.3 | 6787.0 | 6915.5 | 7014.5 | 7174.8 | 7308.5 | 7492.3 | 7649.4 |
| 22.5° | 5134.6 | 5202.2 | 5245.7 | 5346.2 | 5421.2 | 5555.2 | 5665.9 | 5835.1 | 5984.9 | 6191.9 | 6380.3 |
| 25° | 3942.4 | 4004.4 | 4043.7 | 4134.5 | 4205.1 | 4328.2 | 4433.8 | 4596.6 | 4743.2 | 4950.9 | 5144.0 |
| 27.5° | 3013.9 | 3065.9 | 3103.8 | 3181.2 | 3243.3 | 3347.8 | 3438.5 | 3573.0 | 3699.4 | 3879.0 | 4051.1 |
| 30° | 2307.4 | 2353.4 | 2390.3 | 2457.8 | 2515.4 | 2606.0 | 2685.7 | 2798.8 | 2903.3 | 3046.2 | 3183.1 |
| 32.5° | 1763.2 | 1802.8 | 1835.7 | 1894.8 | 1947.0 | 2028.6 | 2100.5 | 2199.5 | 2289.2 | 2410.4 | 2523.1 |
| 35° | 1344.4 | 1422.3 | 1416.8 | 1498.4 | 1511.4 | 1569.9 | 1634.1 | 1720.7 | 1800.1 | 1903.3 | 1999.0 |
| 37.5° | 1043.4 | 1065.4 | 1088.9 | 1124.9 | 1162.8 | 1216.0 | 1270.2 | 1375.9 | 1414.8 | 1492.7 | 1572.0 |
| 40° | 841.5 | 856.3 | 871.8 | 896.1 | 922.6 | 960.2 | 999.6 | 1050.1 | 1101.8 | 1164.9 | 1229.5 |
| 42.5° | 711.4 | 719.8 | 729.7 | 743.9 | 760.3 | 784.1 | 810.4 | 844.6 | 880.7 | 925.1 | 970.5 |
| 45° | 635.6 | 631.6 | 634.5 | 642.2 | 652.1 | 666.5 | 683.2 | 704.3 | 727.8 | 756.6 | 787.2 |
| 47.5° | 564.9 | 566.5 | 567.4 | 571.6 | 576.9 | 586.6 | 596.6 | 611.1 | 638.8 | 647.2 | 664.0 |
| 50° | 518.3 | 519.0 | 518.7 | 520.9 | 523.6 | 529.8 | 536.3 | 546.1 | 555.8 | 568.8 | 581.1 |
| 52.5° | 479.1 | 480.2 | 480.1 | 481.5 | 482.9 | 486.9 | 491.0 | 497.9 | 504.3 | 512.5 | 519.5 |
| 55° | 448.2 | 449.7 | 450.4 | 451.5 | 452.2 | 454.3 | 455.9 | 459.2 | 461.9 | 466.6 | 470.9 |
| 57.5° | 424.5 | 426.5 | 427.4 | 427.9 | 427.1 | 427.0 | 426.4 | 427.1 | 427.6 | 430.1 | 432.6 |
| 60° | 405.7 | 407.4 | 407.7 | 407.4 | 405.9 | 404.8 | 403.0 | 402.5 | 402.2 | 403.4 | 404.7 |
| 62.5° | 386.2 | 386.8 | 386.4 | 385.9 | 384.1 | 383.1 | 381.2 | 380.6 | 379.9 | 380.9 | 381.5 |
| 65° | 359.1 | 359.6 | 359.1 | 358.8 | 357.3 | 356.4 | 354.9 | 354.3 | 353.5 | 353.7 | 353.6 |
| 67.5° | 337.1 | 337.6 | 337.3 | 336.8 | 335.8 | 335.2 | 334.1 | 333.3 | 332.3 | 331.9 | 331.1 |
| 70° | 315.2 | 315.5 | 315.0 | 314.5 | 313.3 | 312.8 | 311.8 | 311.5 | 310.7 | 310.5 | 309.7 |
| 72.5° | 289.9 | 290.0 | 289.1 | 288.9 | 288.0 | 287.9 | 287.5 | 287.9 | 287.9 | 288.3 | 288.1 |
| 75° | 264.2 | 263.8 | 262.7 | 262.5 | 261.8 | 262.2 | 261.7 | 262.4 | 262.4 | 263.3 | 263.5 |
| 77.5° | 238.3 | 237.0 | 234.9 | 233.9 | 232.5 | 232.4 | 231.5 | 232.1 | 231.9 | 233.0 | 233.5 |
| 80° | 205.7 | 204.0 | 201.3 | 200.1 | 198.4 | 198.2 | 197.4 | 198.2 | 197.8 | 199.1 | 200.0 |
| 82.5° | 164.2 | 162.8 | 160.1 | 159.0 | 157.1 | 157.3 | 156.4 | 157.3 | 157.2 | 159.0 | 160.1 |
| 85° | 121.5 | 120.6 | 117.7 | 115.2 | 112.4 | 110.7 | 109.1 | 108.8 | 108.3 | 109.1 | 109.7 |
| 87.5° | 70.2 | 69.3 | 67.1 | 65.6 | 60.7 | 60.8 | 58.9 | 58.8 | 58.3 | 57.9 | 58.9 |
| 90° | 30.7 | 33.4 | 34.7 | 37.2 | 38.5 | 41.3 | 42.7 | 45.4 | 47.0 | 50.1 | 51.9 |
| 92.5° | 33.0 | 35.2 | 37.5 | 39.8 | 42.1 | 44.3 | 46.7 | 48.9 | 53.8 | 58.7 | 63.6 |
| 95° | 46.4 | 49.1 | 51.7 | 54.3 | 56.9 | 59.6 | 62.2 | 64.8 | 72.0 | 79.2 | 86.4 |
| 97.5° | 67.0 | 68.7 | 70.4 | 72.2 | 74.0 | 75.6 | 77.4 | 79.2 | 86.9 | 94.7 | 102.4 |
| 100° | 86.8 | 88.2 | 89.6 | 91.1 | 92.5 | 93.9 | 95.3 | 96.7 | 111.7 | 126.6 | 141.5 |
| 102.5° | 138.8 | 144.8 | 150.7 | 156.7 | 162.8 | 168.7 | 174.7 | 180.6 | 214.8 | 249.0 | 283.2 |
| 105° | 262.3 | 278.6 | 295.0 | 311.4 | 327.7 | 344.0 | 360.3 | 376.6 | 431.3 | 486.0 | 540.8 |
| 107.5° | 485.0 | 510.7 | 536.5 | 562.4 | 588.2 | 614.0 | 639.8 | 665.7 | 719.0 | 772.4 | 825.7 |
| 110° | 741.7 | 766.3 | 790.8 | 815.5 | 840.0 | 864.6 | 889.1 | 913.8 | 945.8 | 977.7 | 1009.7 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|
| 112.5° | 925.1 | 937.0 | 949.0 | 961.0 | 972.9 | 984.9 | 996.9 | 1008.9 | 1024.7 | 1040.6 | 1056.5 |
| 115° | 980.4 | 981.1 | 981.8 | 982.6 | 983.3 | 984.1 | 984.8 | 985.7 | 990.6 | 995.5 | 1000.3 |
| 117.5° | 932.9 | 926.2 | 919.6 | 913.0 | 906.5 | 899.9 | 893.4 | 886.8 | 885.5 | 884.3 | 883.1 |
| 120° | 837.4 | 828.4 | 819.6 | 810.6 | 801.9 | 793.0 | 784.3 | 775.5 | 770.8 | 766.1 | 761.4 |
| 122.5° | 722.9 | 713.9 | 705.2 | 696.2 | 687.4 | 678.6 | 669.9 | 661.2 | 657.8 | 654.3 | 651.0 |
| 125° | 614.4 | 607.1 | 599.6 | 592.2 | 584.9 | 577.5 | 570.3 | 563.0 | 562.4 | 561.7 | 561.2 |
| 127.5° | 526.5 | 521.8 | 517.2 | 512.8 | 508.2 | 503.7 | 499.3 | 494.8 | 496.2 | 497.6 | 499.0 |
| 130° | 464.9 | 462.7 | 460.7 | 458.6 | 456.6 | 454.6 | 452.6 | 450.6 | 453.4 | 456.2 | 459.1 |
| 132.5° | 427.2 | 426.6 | 426.1 | 425.6 | 425.2 | 424.8 | 424.5 | 424.1 | 427.4 | 430.7 | 434.1 |
| 135° | 404.0 | 404.3 | 404.8 | 405.1 | 405.6 | 406.0 | 406.6 | 407.0 | 410.3 | 413.4 | 416.5 |
| 137.5° | 391.0 | 391.7 | 392.5 | 393.2 | 394.0 | 394.8 | 395.7 | 396.5 | 399.0 | 401.4 | 403.9 |
| 140° | 383.6 | 383.9 | 384.6 | 385.1 | 385.8 | 386.4 | 387.1 | 387.7 | 389.6 | 391.5 | 393.3 |
| 142.5° | 376.4 | 376.8 | 377.4 | 378.0 | 378.6 | 379.1 | 379.7 | 380.4 | 381.7 | 383.0 | 384.4 |
| 145° | 373.6 | 373.9 | 374.2 | 374.5 | 374.9 | 375.4 | 375.7 | 376.2 | 377.0 | 377.6 | 378.4 |
| 147.5° | 367.6 | 367.7 | 367.9 | 368.1 | 368.4 | 368.6 | 368.7 | 368.9 | 369.3 | 369.7 | 370.1 |
| 150° | 359.9 | 359.8 | 359.8 | 359.8 | 359.8 | 359.8 | 359.9 | 359.8 | 360.2 | 360.5 | 360.9 |
| 152.5° | 349.2 | 349.1 | 349.0 | 349.0 | 349.0 | 349.0 | 348.9 | 348.9 | 349.3 | 349.6 | 350.0 |
| 155° | 340.3 | 340.4 | 340.6 | 340.7 | 340.9 | 341.0 | 341.2 | 341.3 | 341.4 | 341.5 | 341.7 |
| 157.5° | 334.1 | 334.2 | 334.4 | 334.5 | 334.6 | 334.7 | 334.8 | 335.0 | 335.2 | 335.3 | 335.4 |
| 160° | 328.0 | 328.4 | 328.7 | 329.0 | 329.2 | 329.5 | 329.9 | 330.2 | 330.4 | 330.5 | 330.6 |
| 162.5° | 326.0 | 326.1 | 326.3 | 326.4 | 326.4 | 326.6 | 326.7 | 326.9 | 327.3 | 327.6 | 327.8 |
| 165° | 323.0 | 323.4 | 323.7 | 323.8 | 324.2 | 324.6 | 324.9 | 325.2 | 325.3 | 325.4 | 325.6 |
| 167.5° | 322.8 | 323.1 | 323.5 | 323.7 | 324.0 | 324.3 | 324.7 | 325.0 | 325.1 | 325.1 | 325.3 |
| 170° | 321.0 | 321.3 | 321.6 | 321.8 | 322.1 | 322.3 | 322.7 | 322.9 | 323.3 | 323.6 | 323.8 |
| 172.5° | 322.3 | 322.4 | 322.7 | 322.8 | 323.1 | 323.4 | 323.7 | 323.9 | 324.2 | 324.5 | 324.7 |
| 175° | 322.9 | 322.9 | 322.9 | 323.0 | 323.0 | 323.0 | 323.0 | 323.1 | 323.2 | 323.2 | 323.2 |
| 177.5° | 322.4 | 322.6 | 322.8 | 322.9 | 323.1 | 323.3 | 323.5 | 323.7 | 323.7 | 323.7 | 323.7 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9979.8 | 9980.3 | 9972.2 | 9971.8 | 9964.2 | 9963.3 | 9955.9 | 9953.7 | 9947.7 | 9945.6 | 9939.4 |
| 5° | 10282.6 | 10272.8 | 10250.2 | 10236.8 | 10214.4 | 10199.6 | 10175.3 | 10159.5 | 10136.1 | 10118.5 | 10094.9 |
| 7.5° | 10588.8 | 10573.6 | 10548.2 | 10527.5 | 10496.5 | 10471.7 | 10435.4 | 10405.5 | 10366.1 | 10332.0 | 10290.7 |
| 10° | 10678.6 | 10676.3 | 10669.8 | 10660.4 | 10645.9 | 10629.7 | 10604.9 | 10579.1 | 10544.6 | 10507.1 | 10461.2 |
| 12.5° | 10457.6 | 10481.5 | 10514.1 | 10533.4 | 10556.8 | 10567.1 | 10576.7 | 10574.3 | 10567.9 | 10549.0 | 10522.5 |
| 15° | 9897.9 | 9964.9 | 10053.7 | 10122.5 | 10201.7 | 10259.2 | 10322.7 | 10362.3 | 10401.8 | 10420.1 | 10431.3 |
| 17.5° | 9007.3 | 9134.3 | 9293.5 | 9425.5 | 9577.7 | 9700.0 | 9834.0 | 9934.9 | 10038.7 | 10113.0 | 10180.2 |
| 20° | 7863.6 | 8047.5 | 8272.6 | 8471.5 | 8702.9 | 8903.8 | 9124.2 | 9305.0 | 9491.4 | 9637.2 | 9775.3 |
| 22.5° | 6622.9 | 6841.4 | 7113.6 | 7365.7 | 7663.9 | 7931.8 | 8234.3 | 8497.4 | 8772.1 | 9001.7 | 9223.6 |
| 25° | 5402.9 | 5642.4 | 5940.1 | 6221.4 | 6559.2 | 6870.9 | 7229.5 | 7557.4 | 7912.6 | 8220.8 | 8525.4 |
| 27.5° | 4288.8 | 4524.1 | 4828.0 | 5127.4 | 5484.5 | 5816.6 | 6200.8 | 6562.2 | 6966.6 | 7339.4 | 7720.8 |
| 30° | 3373.2 | 3572.7 | 3845.2 | 4135.3 | 4487.5 | 4825.5 | 5213.9 | 5585.4 | 6006.0 | 6413.2 | 6842.8 |
| 32.5° | 2672.5 | 2824.5 | 3038.7 | 3284.0 | 3608.9 | 3930.7 | 4300.5 | 4659.3 | 5073.5 | 5484.7 | 5931.6 |
| 35° | 2122.5 | 2241.0 | 2404.3 | 2595.8 | 2871.0 | 3148.3 | 3475.4 | 3801.6 | 4188.0 | 4578.3 | 5012.6 |
| 37.5° | 1673.7 | 1769.8 | 1897.8 | 2041.6 | 2262.3 | 2489.9 | 2758.1 | 3028.6 | 3364.4 | 3710.3 | 4103.9 |
| 40° | 1306.9 | 1384.8 | 1484.4 | 1591.6 | 1758.3 | 1933.7 | 2141.1 | 2350.8 | 2620.6 | 2903.4 | 3229.1 |
| 42.5° | 1026.7 | 1084.2 | 1154.5 | 1232.8 | 1388.3 | 1481.5 | 1622.2 | 1773.9 | 1972.2 | 2177.4 | 2422.4 |
| 45° | 824.5 | 863.7 | 912.5 | 965.1 | 1037.3 | 1116.2 | 1212.5 | 1313.6 | 1502.0 | 1594.4 | 1743.4 |
| 47.5° | 688.6 | 714.9 | 746.0 | 779.0 | 821.6 | 867.5 | 924.7 | 983.1 | 1058.6 | 1136.9 | 1228.7 |
| 50° | 597.0 | 623.7 | 634.5 | 651.6 | 676.2 | 702.5 | 734.7 | 766.8 | 807.4 | 848.4 | 895.7 |
| 52.5° | 529.1 | 537.7 | 549.4 | 560.3 | 575.5 | 605.4 | 615.1 | 631.8 | 654.6 | 676.8 | 701.6 |
| 55° | 477.1 | 482.8 | 490.3 | 496.9 | 506.2 | 515.0 | 527.7 | 539.0 | 554.0 | 567.5 | 584.0 |
| 57.5° | 436.8 | 440.4 | 445.6 | 449.9 | 455.9 | 460.9 | 468.3 | 474.4 | 483.2 | 490.7 | 500.7 |
| 60° | 407.4 | 409.8 | 413.3 | 416.2 | 419.9 | 422.5 | 426.2 | 429.1 | 433.7 | 437.5 | 443.1 |
| 62.5° | 383.4 | 384.7 | 387.0 | 388.6 | 391.0 | 392.3 | 394.3 | 395.6 | 398.1 | 400.0 | 403.1 |
| 65° | 354.7 | 355.0 | 356.4 | 357.2 | 359.1 | 359.8 | 361.4 | 361.9 | 364.1 | 365.5 | 368.2 |
| 67.5° | 331.1 | 330.5 | 330.5 | 329.9 | 330.2 | 329.6 | 329.8 | 329.2 | 330.0 | 330.5 | 332.5 |
| 70° | 309.6 | 308.7 | 308.4 | 307.3 | 307.1 | 306.0 | 305.8 | 304.8 | 304.7 | 304.5 | 305.2 |
| 72.5° | 288.6 | 288.3 | 288.4 | 287.7 | 287.6 | 286.9 | 286.9 | 286.6 | 287.0 | 287.2 | 288.2 |
| 75° | 264.5 | 264.5 | 265.1 | 264.4 | 264.6 | 264.0 | 264.2 | 263.7 | 263.9 | 263.8 | 264.8 |
| 77.5° | 235.1 | 235.8 | 237.1 | 236.8 | 237.2 | 236.5 | 236.8 | 236.1 | 236.4 | 235.8 | 236.2 |
| 80° | 202.1 | 203.6 | 205.2 | 205.2 | 206.0 | 205.4 | 206.1 | 205.4 | 205.7 | 204.8 | 204.6 |
| 82.5° | 162.9 | 164.2 | 166.0 | 166.0 | 167.7 | 168.0 | 169.7 | 169.7 | 170.8 | 170.1 | 169.6 |
| 85° | 111.3 | 112.2 | 113.8 | 114.7 | 116.4 | 117.4 | 119.1 | 119.8 | 118.5 | 120.8 | 119.1 |
| 87.5° | 58.1 | 60.3 | 59.1 | 62.0 | 61.3 | 64.1 | 63.5 | 66.1 | 65.6 | 67.9 | 67.6 |
| 90° | 55.4 | 57.4 | 60.9 | 63.0 | 67.0 | 69.3 | 68.4 | 65.7 | 64.7 | 62.0 | 61.0 |
| 92.5° | 68.5 | 73.5 | 78.4 | 83.3 | 88.2 | 93.2 | 88.6 | 84.0 | 79.5 | 74.9 | 70.3 |
| 95° | 93.5 | 100.8 | 108.0 | 115.2 | 122.3 | 129.5 | 121.8 | 114.0 | 106.4 | 98.7 | 90.9 |
| 97.5° | 110.1 | 117.8 | 125.5 | 133.2 | 141.0 | 148.7 | 139.6 | 130.4 | 121.3 | 112.3 | 103.2 |
| 100° | 156.4 | 171.3 | 186.2 | 201.1 | 216.1 | 231.0 | 214.0 | 197.0 | 180.1 | 163.0 | 146.1 |
| 102.5° | 317.5 | 351.7 | 385.9 | 420.2 | 454.4 | 488.6 | 452.4 | 416.4 | 380.3 | 344.1 | 308.0 |
| 105° | 595.5 | 650.4 | 705.1 | 759.9 | 814.6 | 869.4 | 810.9 | 752.3 | 693.8 | 635.3 | 576.7 |
| 107.5° | 879.1 | 932.5 | 986.0 | 1039.3 | 1092.7 | 1146.1 | 1086.8 | 1027.3 | 967.9 | 908.5 | 849.1 |
| 110° | 1041.8 | 1073.7 | 1105.8 | 1137.8 | 1169.8 | 1201.9 | 1158.5 | 1115.1 | 1071.7 | 1028.2 | 984.8 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1072.4 | 1088.3 | 1104.3 | 1120.2 | 1136.1 | 1152.1 | 1121.0 | 1089.9 | 1058.7 | 1027.7 | 996.5 |
| 115° | 1005.2 | 1010.1 | 1015.0 | 1019.9 | 1024.8 | 1029.7 | 1008.6 | 987.5 | 966.5 | 945.4 | 924.3 |
| 117.5° | 881.9 | 880.8 | 879.6 | 878.4 | 877.1 | 876.0 | 864.1 | 852.2 | 840.2 | 828.2 | 816.3 |
| 120° | 756.8 | 752.1 | 747.5 | 742.8 | 738.1 | 733.5 | 728.3 | 723.0 | 717.7 | 712.5 | 707.1 |
| 122.5° | 647.5 | 644.2 | 640.8 | 637.4 | 633.9 | 630.5 | 628.3 | 626.1 | 623.8 | 621.5 | 619.3 |
| 125° | 560.7 | 560.1 | 559.5 | 558.9 | 558.2 | 557.7 | 556.4 | 555.0 | 553.7 | 552.3 | 551.0 |
| 127.5° | 500.3 | 501.8 | 503.1 | 504.5 | 505.9 | 507.2 | 506.5 | 506.0 | 505.3 | 504.7 | 504.0 |
| 130° | 461.8 | 464.7 | 467.4 | 470.2 | 472.9 | 475.7 | 474.8 | 473.8 | 472.8 | 471.9 | 470.9 |
| 132.5° | 437.4 | 440.7 | 443.9 | 447.3 | 450.5 | 453.8 | 452.7 | 451.6 | 450.4 | 449.3 | 448.2 |
| 135° | 419.6 | 422.9 | 425.9 | 429.1 | 432.1 | 435.2 | 433.9 | 432.6 | 431.2 | 430.0 | 428.7 |
| 137.5° | 406.3 | 408.7 | 411.0 | 413.5 | 415.8 | 418.2 | 416.8 | 415.5 | 414.2 | 412.9 | 411.6 |
| 140° | 395.2 | 397.0 | 398.7 | 400.7 | 402.5 | 404.3 | 402.8 | 401.3 | 399.8 | 398.3 | 396.7 |
| 142.5° | 385.6 | 387.0 | 388.2 | 389.5 | 390.8 | 392.1 | 390.2 | 388.3 | 386.4 | 384.5 | 382.6 |
| 145° | 379.3 | 379.9 | 380.7 | 381.5 | 382.1 | 382.9 | 380.8 | 378.7 | 376.6 | 374.4 | 372.4 |
| 147.5° | 370.5 | 370.8 | 371.1 | 371.4 | 371.7 | 372.2 | 370.1 | 368.2 | 366.2 | 364.2 | 362.2 |
| 150° | 361.2 | 361.6 | 361.9 | 362.1 | 362.5 | 362.8 | 360.7 | 358.8 | 356.7 | 354.8 | 352.8 |
| 152.5° | 350.3 | 350.6 | 350.9 | 351.1 | 351.4 | 351.7 | 349.8 | 348.1 | 346.2 | 344.2 | 342.5 |
| 155° | 341.8 | 342.0 | 342.1 | 342.2 | 342.3 | 342.4 | 340.8 | 339.3 | 337.8 | 336.2 | 334.6 |
| 157.5° | 335.5 | 335.7 | 335.8 | 335.9 | 336.0 | 336.0 | 334.8 | 333.7 | 332.4 | 331.3 | 330.1 |
| 160° | 330.7 | 330.8 | 330.9 | 331.0 | 331.1 | 331.2 | 330.2 | 329.2 | 328.2 | 327.2 | 326.2 |
| 162.5° | 328.1 | 328.4 | 328.7 | 328.9 | 329.2 | 329.4 | 328.3 | 327.2 | 326.0 | 324.8 | 323.5 |
| 165° | 325.7 | 325.8 | 325.9 | 326.0 | 326.1 | 326.2 | 325.3 | 324.5 | 323.7 | 322.8 | 322.0 |
| 167.5° | 325.4 | 325.5 | 325.6 | 325.7 | 325.7 | 325.8 | 325.1 | 324.2 | 323.4 | 322.4 | 321.6 |
| 170° | 324.1 | 324.3 | 324.6 | 324.8 | 325.1 | 325.2 | 324.6 | 323.9 | 323.2 | 322.6 | 321.9 |
| 172.5° | 325.0 | 325.1 | 325.3 | 325.6 | 325.8 | 326.1 | 325.3 | 324.7 | 323.9 | 323.3 | 322.5 |
| 175° | 323.2 | 323.3 | 323.4 | 323.4 | 323.4 | 323.4 | 322.8 | 322.3 | 321.8 | 321.2 | 320.8 |
| 177.5° | 323.7 | 323.7 | 323.7 | 323.7 | 323.7 | 323.7 | 323.3 | 322.9 | 322.6 | 322.3 | 321.8 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 0° | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 | 9875.3 |
| 2.5° | 9937.3 | 9933.0 | 9930.2 | 9926.7 | 9924.5 | 9921.7 | 9919.8 | 9918.0 | 9916.6 | 9915.3 | 9914.4 |
| 5° | 10077.1 | 10054.9 | 10037.6 | 10018.9 | 10003.6 | 9988.3 | 9976.5 | 9966.7 | 9960.0 | 9954.9 | 9951.9 |
| 7.5° | 10255.0 | 10214.3 | 10178.1 | 10140.0 | 10105.9 | 10072.4 | 10043.5 | 10018.5 | 9999.8 | 9987.7 | 9980.4 |
| 10° | 10413.8 | 10359.4 | 10305.6 | 10248.9 | 10195.2 | 10143.1 | 10094.9 | 10052.6 | 10019.2 | 9996.9 | 9984.0 |
| 12.5° | 10485.0 | 10438.7 | 10383.7 | 10322.2 | 10256.4 | 10189.8 | 10124.8 | 10066.2 | 10017.1 | 9984.2 | 9965.1 |
| 15° | 10422.3 | 10403.3 | 10366.0 | 10318.3 | 10255.7 | 10186.9 | 10110.7 | 10038.9 | 9973.1 | 9930.3 | 9905.5 |
| 17.5° | 10218.3 | 10244.8 | 10242.0 | 10223.8 | 10178.8 | 10120.8 | 10043.1 | 9962.6 | 9880.2 | 9823.1 | 9791.9 |
| 20° | 9874.0 | 9957.5 | 9999.8 | 10021.6 | 10003.9 | 9966.4 | 9896.0 | 9814.3 | 9718.3 | 9643.6 | 9598.1 |
| 22.5° | 9390.1 | 9537.5 | 9629.5 | 9696.7 | 9710.9 | 9698.2 | 9636.0 | 9558.3 | 9451.2 | 9361.5 | 9294.3 |
| 25° | 8767.2 | 8983.2 | 9128.4 | 9242.3 | 9286.5 | 9297.9 | 9245.1 | 9167.9 | 9048.4 | 8944.0 | 8851.6 |
| 27.5° | 8033.5 | 8314.2 | 8508.1 | 8661.0 | 8730.2 | 8760.1 | 8711.4 | 8632.6 | 8491.3 | 8366.6 | 8246.0 |
| 30° | 7207.5 | 7540.6 | 7774.0 | 7957.5 | 8041.6 | 8081.2 | 8029.5 | 7941.5 | 7777.1 | 7627.0 | 7475.1 |
| 32.5° | 6323.4 | 6687.8 | 6942.3 | 7141.4 | 7224.8 | 7262.1 | 7194.4 | 7095.7 | 6905.6 | 6728.9 | 6551.6 |
| 35° | 5397.8 | 5765.6 | 6022.2 | 6216.1 | 6286.0 | 6308.5 | 6222.0 | 6107.8 | 5897.2 | 5703.3 | 5509.9 |
| 37.5° | 4453.3 | 4795.6 | 5028.7 | 5202.7 | 5246.0 | 5249.8 | 5145.7 | 5019.5 | 4798.3 | 4607.0 | 4414.6 |
| 40° | 3517.0 | 3805.6 | 3993.9 | 4133.2 | 4148.2 | 4134.7 | 4021.5 | 3894.6 | 3687.5 | 3516.2 | 3347.3 |
| 42.5° | 2635.0 | 2852.9 | 2987.2 | 3082.6 | 3076.9 | 3050.5 | 2946.7 | 2837.5 | 2666.7 | 2536.2 | 2403.4 |
| 45° | 1879.4 | 2023.1 | 2101.6 | 2157.5 | 2139.5 | 2114.3 | 2033.5 | 1957.0 | 1840.9 | 1756.6 | 1667.4 |
| 47.5° | 1305.7 | 1477.2 | 1447.3 | 1556.6 | 1462.5 | 1524.6 | 1395.2 | 1323.9 | 1262.3 | 1217.5 | 1167.0 |
| 50° | 934.7 | 974.0 | 993.0 | 1006.0 | 999.1 | 989.6 | 966.3 | 945.5 | 917.4 | 896.9 | 873.0 |
| 52.5° | 721.8 | 741.5 | 752.3 | 760.1 | 758.5 | 755.1 | 744.9 | 735.7 | 722.5 | 713.8 | 703.4 |
| 55° | 611.4 | 611.7 | 631.6 | 623.1 | 635.6 | 620.9 | 626.7 | 610.4 | 613.0 | 599.0 | 589.6 |
| 57.5° | 508.1 | 516.1 | 519.8 | 523.3 | 522.3 | 521.7 | 517.8 | 515.8 | 511.4 | 510.0 | 506.8 |
| 60° | 446.9 | 451.2 | 452.0 | 453.6 | 452.3 | 451.8 | 448.7 | 447.6 | 444.7 | 444.1 | 442.0 |
| 62.5° | 405.0 | 407.1 | 407.1 | 407.1 | 405.5 | 403.7 | 400.3 | 398.6 | 396.0 | 395.5 | 394.3 |
| 65° | 370.0 | 372.3 | 372.7 | 373.1 | 371.8 | 370.5 | 367.5 | 365.6 | 363.0 | 361.9 | 360.5 |
| 67.5° | 333.9 | 336.2 | 337.1 | 338.3 | 337.5 | 337.3 | 335.2 | 334.5 | 332.8 | 332.3 | 331.1 |
| 70° | 305.5 | 306.5 | 306.4 | 306.4 | 304.8 | 303.3 | 301.0 | 299.9 | 298.0 | 297.7 | 296.5 |
| 72.5° | 288.6 | 289.4 | 288.9 | 288.3 | 286.2 | 284.1 | 281.3 | 279.2 | 276.9 | 275.5 | 273.8 |
| 75° | 264.9 | 265.8 | 265.2 | 264.9 | 263.0 | 261.6 | 259.4 | 258.3 | 256.6 | 256.1 | 255.0 |
| 77.5° | 235.7 | 236.2 | 235.2 | 235.1 | 233.7 | 232.8 | 231.1 | 230.9 | 229.7 | 229.7 | 228.5 |
| 80° | 203.3 | 203.0 | 201.5 | 201.1 | 199.7 | 199.4 | 198.1 | 198.2 | 197.2 | 197.6 | 196.9 |
| 82.5° | 167.2 | 166.3 | 164.3 | 163.8 | 162.1 | 161.9 | 161.1 | 161.8 | 161.2 | 162.1 | 161.5 |
| 85° | 119.9 | 120.1 | 119.3 | 119.3 | 118.8 | 118.9 | 118.9 | 119.3 | 119.4 | 120.3 | 120.2 |
| 87.5° | 66.8 | 67.8 | 67.6 | 68.5 | 68.5 | 69.4 | 69.8 | 71.2 | 71.4 | 72.8 | 72.8 |
| 90° | 58.3 | 57.5 | 54.8 | 54.0 | 52.6 | 53.0 | 52.0 | 52.4 | 51.0 | 51.1 | 49.6 |
| 92.5° | 65.8 | 61.2 | 56.6 | 52.1 | 49.8 | 47.4 | 45.4 | 42.9 | 40.7 | 38.3 | 36.1 |
| 95° | 83.2 | 75.6 | 67.8 | 60.1 | 57.5 | 54.9 | 52.2 | 49.6 | 47.0 | 44.3 | 41.6 |
| 97.5° | 94.1 | 85.0 | 75.8 | 66.7 | 64.4 | 62.1 | 59.7 | 57.5 | 55.2 | 52.9 | 50.6 |
| 100° | 129.0 | 112.0 | 95.0 | 78.0 | 76.0 | 74.2 | 72.2 | 70.2 | 68.4 | 66.3 | 64.4 |
| 102.5° | 271.9 | 235.9 | 199.7 | 163.6 | 156.8 | 149.9 | 143.1 | 136.1 | 129.3 | 122.4 | 115.6 |
| 105° | 518.2 | 459.7 | 401.1 | 342.5 | 323.8 | 305.3 | 286.7 | 268.1 | 249.5 | 231.0 | 212.3 |
| 107.5° | 789.7 | 730.1 | 670.8 | 611.3 | 577.0 | 542.6 | 508.2 | 473.8 | 439.5 | 405.1 | 370.7 |
| 110° | 941.4 | 897.9 | 854.5 | 811.0 | 783.4 | 755.7 | 728.0 | 700.2 | 672.6 | 644.8 | 617.1 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 965.4 | 934.2 | 903.0 | 871.8 | 859.3 | 846.7 | 834.1 | 821.5 | 808.9 | 796.3 | 783.6 |
| 115° | 903.1 | 882.1 | 860.9 | 839.7 | 835.2 | 830.7 | 826.3 | 821.7 | 817.1 | 812.6 | 808.0 |
| 117.5° | 804.4 | 792.4 | 780.3 | 768.4 | 769.0 | 769.5 | 770.2 | 770.8 | 771.3 | 771.8 | 772.3 |
| 120° | 701.9 | 696.7 | 691.3 | 686.1 | 689.7 | 693.2 | 697.0 | 700.4 | 704.0 | 707.5 | 711.0 |
| 122.5° | 616.9 | 614.7 | 612.4 | 610.0 | 614.4 | 618.8 | 623.2 | 627.5 | 631.7 | 635.9 | 640.2 |
| 125° | 549.7 | 548.3 | 546.9 | 545.5 | 549.9 | 554.2 | 558.6 | 562.8 | 567.3 | 571.5 | 575.7 |
| 127.5° | 503.4 | 502.7 | 502.1 | 501.4 | 504.5 | 507.4 | 510.4 | 513.3 | 516.2 | 519.0 | 522.0 |
| 130° | 469.9 | 468.9 | 468.0 | 467.0 | 469.6 | 472.3 | 475.0 | 477.5 | 480.2 | 482.6 | 485.0 |
| 132.5° | 447.1 | 445.9 | 444.8 | 443.6 | 445.4 | 447.2 | 449.1 | 450.6 | 452.3 | 453.9 | 455.5 |
| 135° | 427.3 | 425.9 | 424.6 | 423.3 | 424.9 | 426.6 | 428.2 | 429.7 | 431.3 | 432.7 | 434.1 |
| 137.5° | 410.3 | 408.9 | 407.6 | 406.2 | 407.7 | 409.1 | 410.6 | 411.9 | 413.2 | 414.5 | 415.8 |
| 140° | 395.2 | 393.7 | 392.2 | 390.6 | 391.9 | 393.1 | 394.4 | 395.6 | 396.7 | 397.7 | 398.9 |
| 142.5° | 380.7 | 378.6 | 376.9 | 374.9 | 375.8 | 376.7 | 377.5 | 378.2 | 379.2 | 379.8 | 380.6 |
| 145° | 370.2 | 368.1 | 366.0 | 363.9 | 364.6 | 365.1 | 365.9 | 366.5 | 367.1 | 367.6 | 368.2 |
| 147.5° | 360.3 | 358.2 | 356.3 | 354.2 | 354.8 | 355.2 | 355.6 | 356.0 | 356.5 | 356.9 | 357.2 |
| 150° | 350.8 | 348.7 | 346.8 | 344.6 | 345.1 | 345.5 | 345.8 | 346.3 | 346.7 | 347.0 | 347.3 |
| 152.5° | 340.5 | 338.7 | 336.8 | 334.8 | 335.2 | 335.6 | 335.9 | 336.2 | 336.6 | 337.0 | 337.2 |
| 155° | 333.1 | 331.5 | 329.9 | 328.3 | 328.7 | 329.1 | 329.3 | 329.6 | 329.9 | 330.3 | 330.5 |
| 157.5° | 328.9 | 327.5 | 326.4 | 325.1 | 325.2 | 325.3 | 325.5 | 325.5 | 325.6 | 325.7 | 325.8 |
| 160° | 325.1 | 324.0 | 323.0 | 321.9 | 322.0 | 322.2 | 322.3 | 322.3 | 322.3 | 322.3 | 322.4 |
| 162.5° | 322.3 | 321.0 | 319.8 | 318.6 | 318.7 | 318.8 | 319.0 | 319.0 | 319.0 | 319.1 | 319.1 |
| 165° | 321.0 | 320.2 | 319.3 | 318.3 | 318.3 | 318.3 | 318.3 | 318.1 | 318.0 | 317.9 | 317.7 |
| 167.5° | 320.7 | 319.8 | 318.9 | 318.0 | 318.2 | 318.3 | 318.3 | 318.4 | 318.5 | 318.5 | 318.6 |
| 170° | 321.2 | 320.4 | 319.7 | 319.0 | 318.9 | 318.9 | 318.8 | 318.7 | 318.6 | 318.5 | 318.4 |
| 172.5° | 321.9 | 321.1 | 320.5 | 319.6 | 319.6 | 319.6 | 319.6 | 319.5 | 319.4 | 319.3 | 319.3 |
| 175° | 320.2 | 319.6 | 319.1 | 318.5 | 318.4 | 318.4 | 318.4 | 318.3 | 318.3 | 318.3 | 318.2 |
| 177.5° | 321.4 | 321.1 | 320.8 | 320.4 | 320.3 | 320.3 | 320.3 | 320.2 | 320.2 | 320.2 | 320.2 |
| 180° | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 | 322.0 |



TEST NUMBER: P1444790
 CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|--------|
| 0° | 9875.3 | 9875.3 |
| 2.5° | 9913.5 | 9913.0 |
| 5° | 9950.3 | 9949.8 |
| 7.5° | 9978.4 | 9978.2 |
| 10° | 9981.7 | 9983.4 |
| 12.5° | 9961.8 | 9963.2 |
| 15° | 9903.7 | 9906.4 |
| 17.5° | 9792.4 | 9796.0 |
| 20° | 9600.9 | 9604.6 |
| 22.5° | 9290.6 | 9292.2 |
| 25° | 8839.6 | 8833.3 |
| 27.5° | 8224.8 | 8213.8 |
| 30° | 7443.2 | 7432.5 |
| 32.5° | 6511.3 | 6504.6 |
| 35° | 5462.2 | 5458.0 |
| 37.5° | 4357.8 | 4349.2 |
| 40° | 3285.5 | 3260.6 |
| 42.5° | 2345.1 | 2301.4 |
| 45° | 1620.7 | 1568.8 |
| 47.5° | 1131.4 | 1099.3 |
| 50° | 857.6 | 847.2 |
| 52.5° | 698.8 | 696.4 |
| 55° | 589.6 | 588.5 |
| 57.5° | 507.6 | 507.2 |
| 60° | 443.1 | 443.0 |
| 62.5° | 395.0 | 395.2 |
| 65° | 361.2 | 361.3 |
| 67.5° | 331.4 | 331.2 |
| 70° | 297.0 | 296.7 |
| 72.5° | 273.3 | 272.9 |
| 75° | 255.0 | 254.7 |
| 77.5° | 228.9 | 228.5 |
| 80° | 197.3 | 196.9 |
| 82.5° | 162.3 | 161.7 |
| 85° | 121.1 | 121.1 |
| 87.5° | 74.1 | 74.1 |
| 90° | 49.7 | 47.9 |
| 92.5° | 33.8 | 31.7 |
| 95° | 39.0 | 36.4 |
| 97.5° | 48.4 | 46.0 |
| 100° | 62.5 | 60.6 |
| 102.5° | 108.7 | 101.9 |
| 105° | 193.8 | 175.1 |
| 107.5° | 336.3 | 301.9 |
| 110° | 589.4 | 561.7 |



TEST NUMBER: P1444790
CATALOG NUMBER: EHBR1-12-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 771.0 | 758.4 |
| 115° | 803.5 | 798.9 |
| 117.5° | 772.8 | 773.4 |
| 120° | 714.4 | 717.9 |
| 122.5° | 644.4 | 648.5 |
| 125° | 579.8 | 584.0 |
| 127.5° | 524.7 | 527.4 |
| 130° | 487.3 | 489.8 |
| 132.5° | 457.1 | 458.5 |
| 135° | 435.5 | 436.8 |
| 137.5° | 416.9 | 418.0 |
| 140° | 399.8 | 400.8 |
| 142.5° | 381.2 | 381.9 |
| 145° | 368.7 | 369.1 |
| 147.5° | 357.4 | 357.8 |
| 150° | 347.6 | 347.9 |
| 152.5° | 337.4 | 337.7 |
| 155° | 330.6 | 330.9 |
| 157.5° | 325.8 | 325.8 |
| 160° | 322.4 | 322.5 |
| 162.5° | 319.2 | 319.2 |
| 165° | 317.5 | 317.4 |
| 167.5° | 318.6 | 318.7 |
| 170° | 318.3 | 318.3 |
| 172.5° | 319.2 | 319.1 |
| 175° | 318.2 | 318.2 |
| 177.5° | 320.2 | 320.1 |
| 180° | 322.0 | 322.0 |

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-7

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

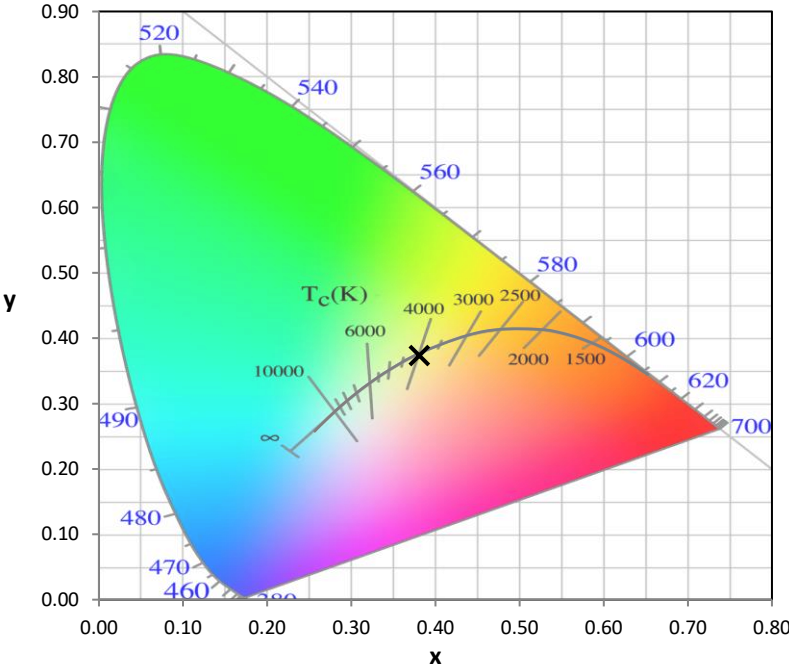
Stabilization Time: 44M
 Operation Time: 1H 44M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-7

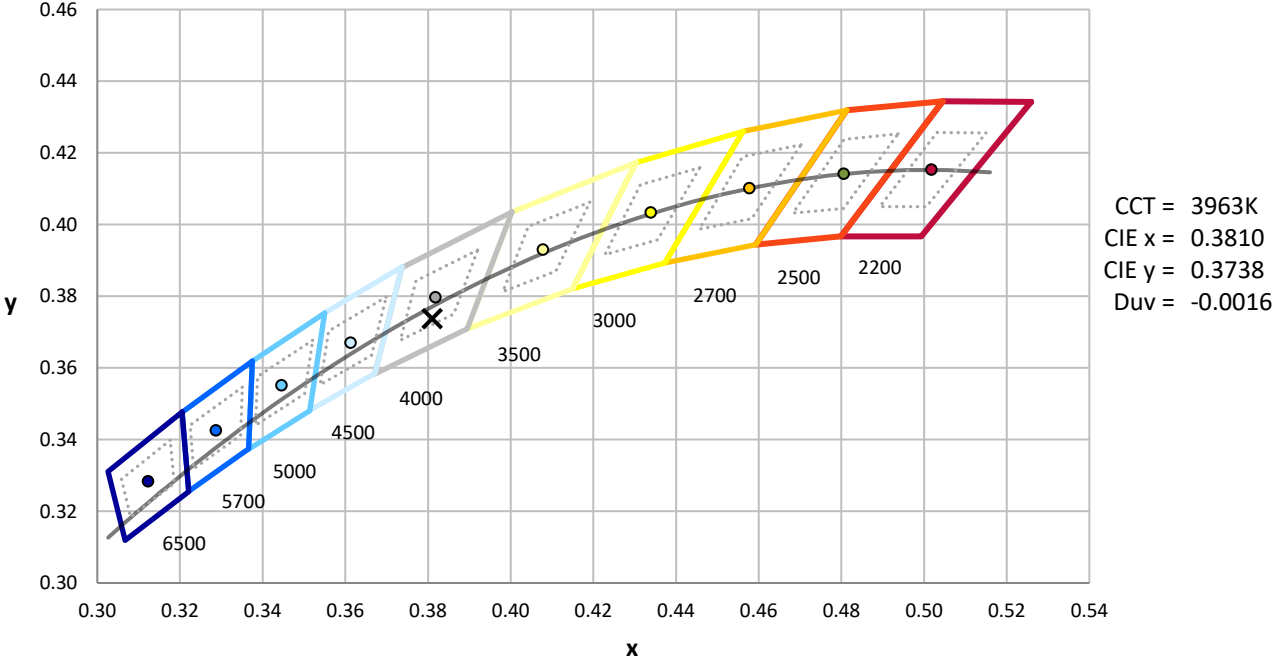
| Measurement and Test Equipment | | | |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument | Identification Number | Calibration Date | Calibration Due Date |
| Photometer | 76INCH SPHERE IN0058 | 6/16/2025 | 12/16/2025 |
| Power Meter |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



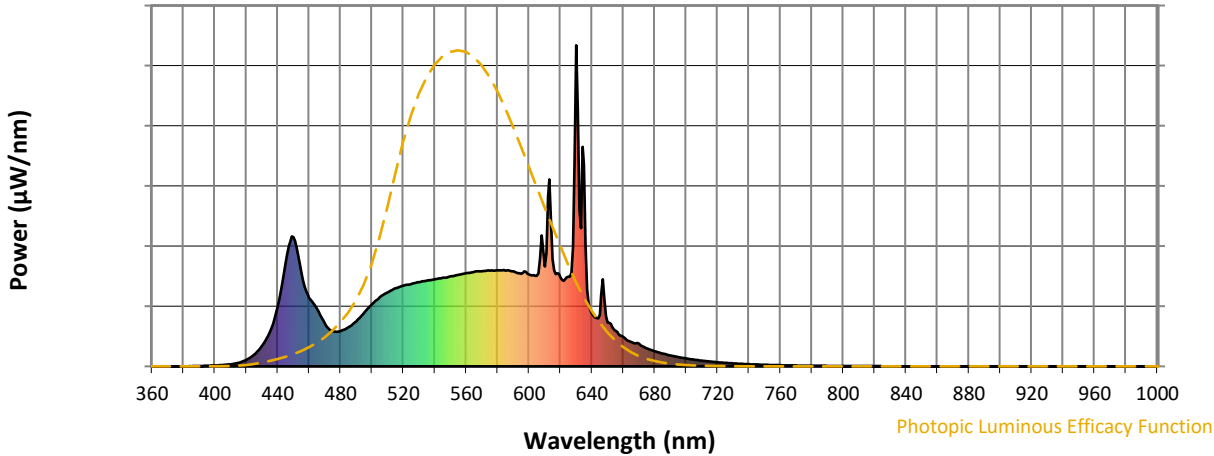
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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

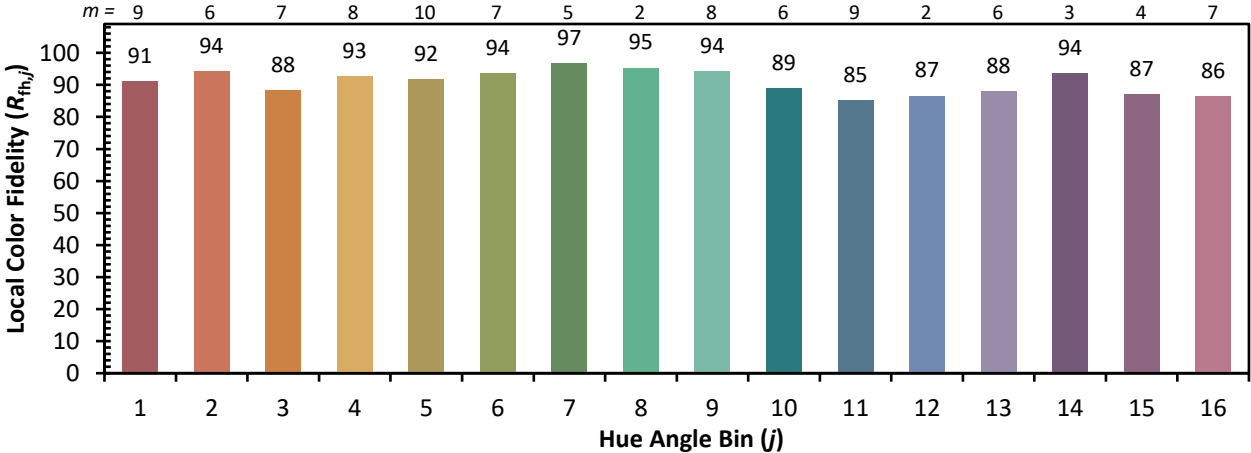


Individual Sample Fidelity Index ($R_{f,i}$)

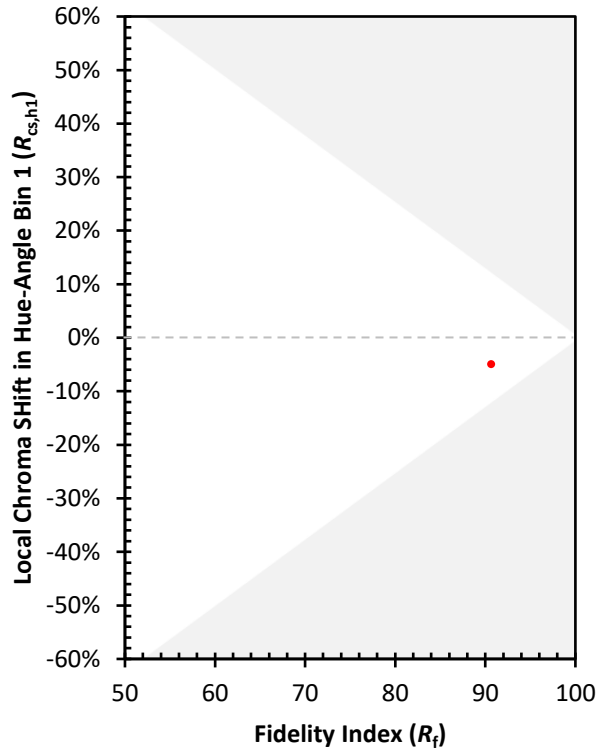
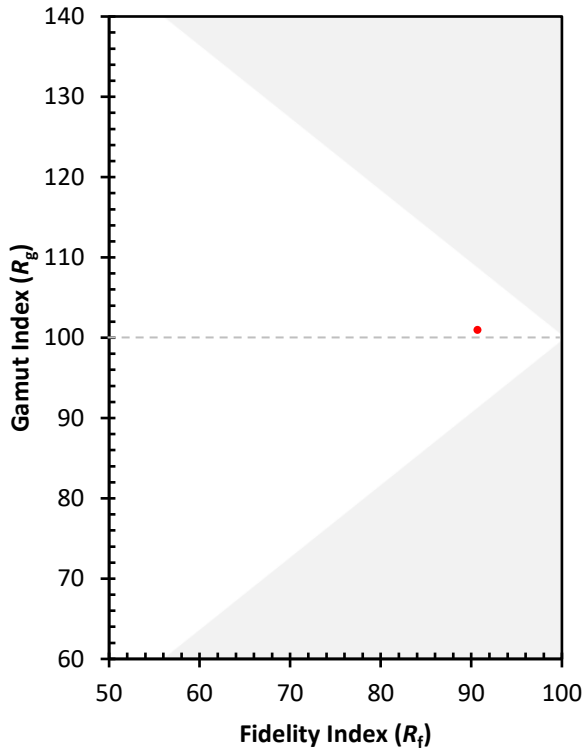
| | | | |
|------------|------------|------------|------------|
| CES01 = 86 | CES26 = 90 | CES51 = 99 | CES76 = 83 |
| CES02 = 62 | CES27 = 93 | CES52 = 97 | CES77 = 87 |
| CES03 = 31 | CES28 = 94 | CES53 = 95 | CES78 = 79 |
| CES04 = 69 | CES29 = 91 | CES54 = 96 | CES79 = 94 |
| CES05 = 49 | CES30 = 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)