

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: INVUE

Report Number: P140009

Luminaire Tested: **ENT-E02-LED-E1-SLL-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P140009
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33647)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ENT-E02-LED-E1-SLL-7030
Description: ENTRI LED LUMINAIRE
(2) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (42) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4447.3 lumens
Efficiency: N/A
Efficacy: 94.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.33' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G2

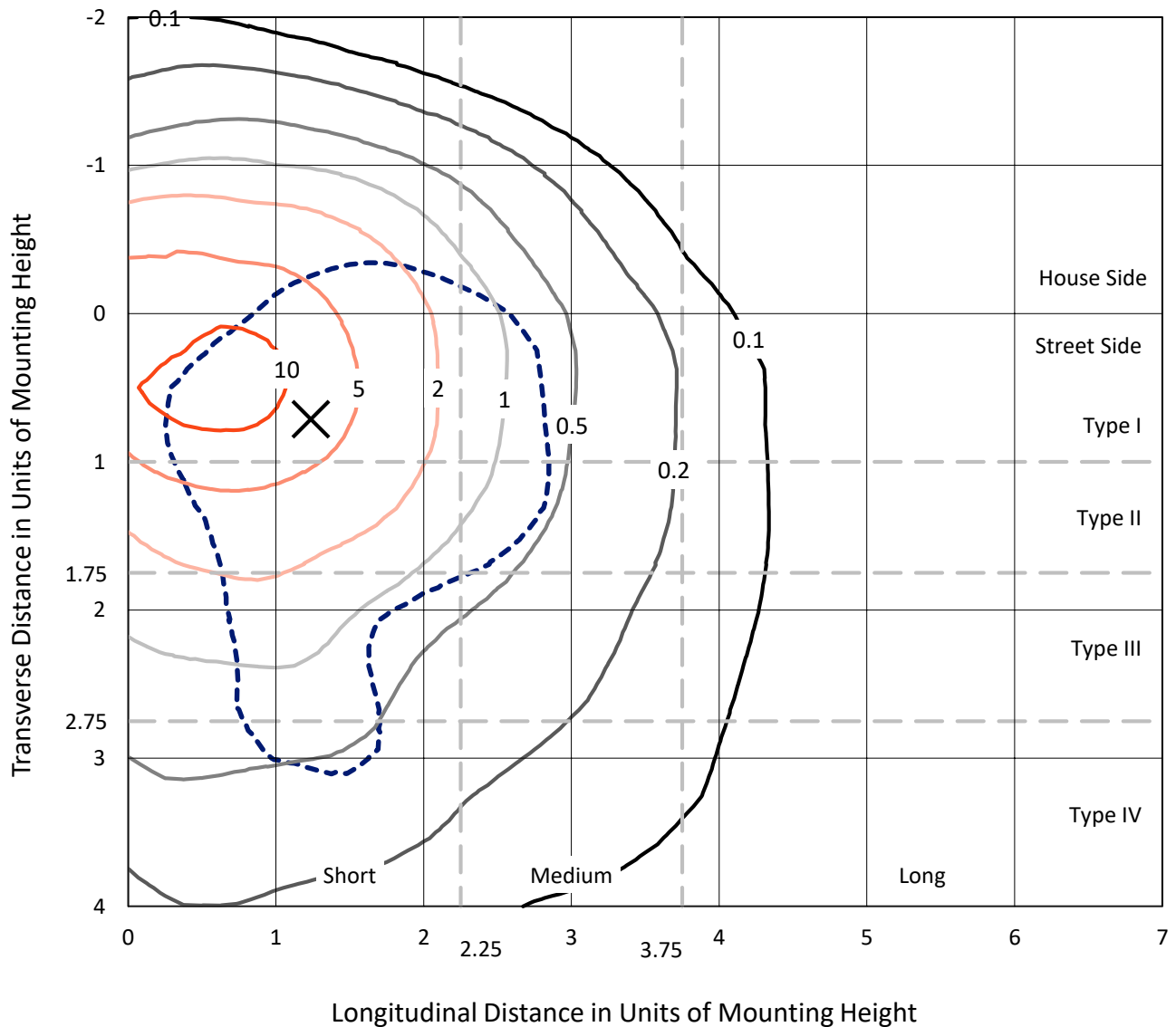
Input Watts (W): 46.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

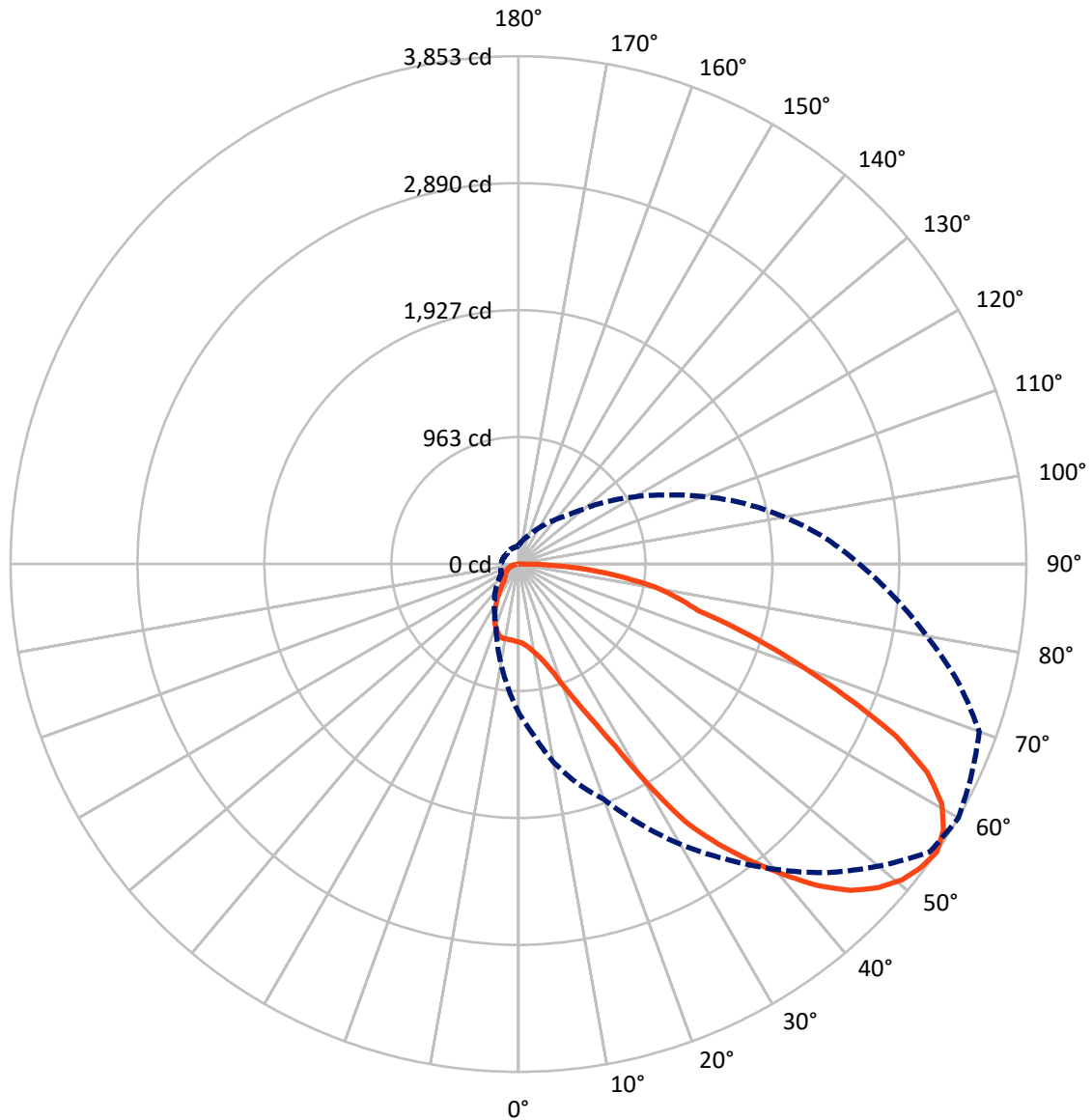


Based on 10 foot mounting height. Maximum calculated value = 14.4 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

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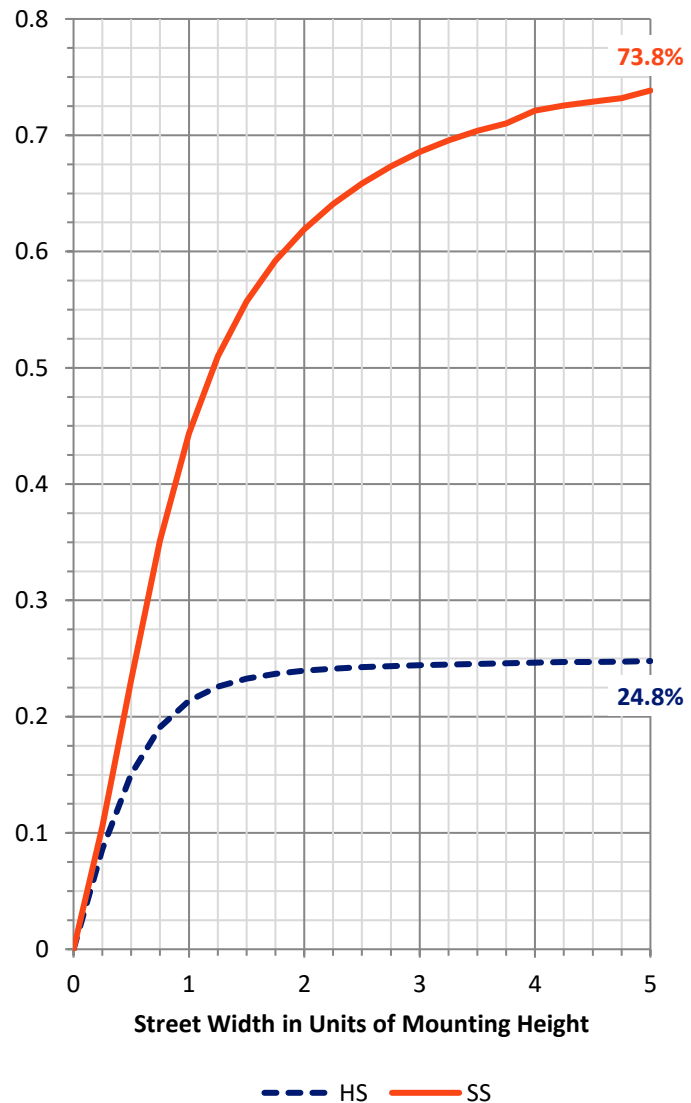
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1111.6 | 0.0 | 1111.6 |
| | % Fixture | 25.0 | 0.0 | 25.0 |
| Street Side | Lumens | 3335.7 | 0.0 | 3335.7 |
| | % Fixture | 75.0 | 0.0 | 75.0 |
| Total | Lumens | 4447.3 | 0.0 | 4447.3 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 58.4 | 1.3 |
| 10°-20° | 191.9 | 4.3 |
| 20°-30° | 372.4 | 8.4 |
| 30°-40° | 585.3 | 13.2 |
| 40°-50° | 782.4 | 17.6 |
| 50°-60° | 917.9 | 20.6 |
| 60°-70° | 870.9 | 19.6 |
| 70°-80° | 525.6 | 11.8 |
| 80°-90° | 142.4 | 3.2 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 4447.3 | 100.0 |
| 0°-180° | 4447.3 | 100.0 |



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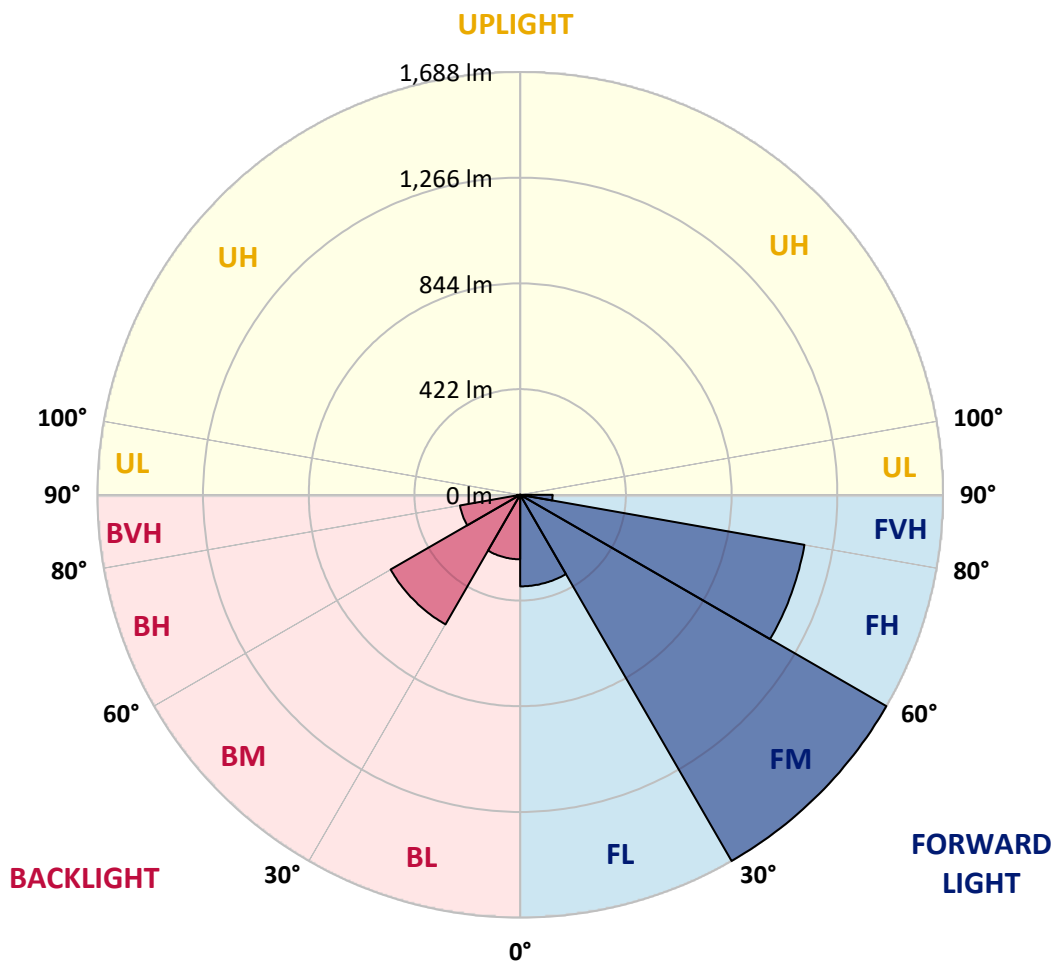
CATALOG NUMBER: ENT-E02-LED-E1-SLL-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 365.5 | 8.2 | | | |
| FM (30°-60°) | 1688.3 | 38.0 | | | |
| FH (60°-80°) | 1152.4 | 25.9 | | | G1/1800 |
| FVH (80°-90°) | 129.5 | 2.9 | | | G2/225 |
| BL (0°-30°) | 257.2 | 5.8 | B1/500 | | |
| BM (30°-60°) | 597.4 | 13.4 | B1/1000 | | |
| BH (60°-80°) | 244.1 | 5.5 | B1/500 | | G1/500 |
| BVH (80°-90°) | 12.9 | 0.3 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 |
| 2.5° | 605.6 | 604.6 | 605.6 | 604.6 | 604.6 | 604.6 | 605.6 | 604.6 | 601.9 | 601.9 | 602.8 |
| 5° | 620.2 | 620.2 | 620.2 | 621.1 | 621.1 | 622.0 | 623.8 | 622.0 | 621.1 | 625.6 | 622.0 |
| 7.5° | 637.5 | 637.5 | 640.3 | 641.2 | 643.9 | 643.9 | 647.6 | 646.7 | 650.3 | 653.0 | 650.3 |
| 10° | 664.0 | 661.3 | 667.7 | 667.7 | 675.0 | 675.9 | 679.5 | 680.4 | 686.8 | 692.3 | 687.8 |
| 12.5° | 702.4 | 704.2 | 715.2 | 717.0 | 726.1 | 726.1 | 726.1 | 729.8 | 734.3 | 738.0 | 733.4 |
| 15° | 770.9 | 774.5 | 789.1 | 790.0 | 805.6 | 799.2 | 806.5 | 807.4 | 806.5 | 809.2 | 802.8 |
| 17.5° | 859.5 | 869.5 | 890.5 | 895.1 | 902.4 | 915.2 | 915.2 | 913.4 | 917.9 | 920.7 | 903.3 |
| 20° | 968.2 | 985.5 | 1009.3 | 1018.4 | 1038.5 | 1060.4 | 1059.5 | 1055.8 | 1056.7 | 1049.4 | 1030.3 |
| 22.5° | 1090.5 | 1129.8 | 1169.1 | 1183.7 | 1198.3 | 1225.7 | 1243.1 | 1237.6 | 1242.2 | 1225.7 | 1208.4 |
| 25° | 1230.3 | 1294.2 | 1353.6 | 1375.5 | 1428.5 | 1476.9 | 1484.2 | 1480.5 | 1460.4 | 1444.9 | 1427.6 |
| 27.5° | 1316.1 | 1400.2 | 1481.5 | 1537.2 | 1627.6 | 1705.2 | 1720.8 | 1746.3 | 1752.7 | 1765.5 | 1723.5 |
| 30° | 1334.4 | 1439.4 | 1540.8 | 1625.8 | 1734.5 | 1826.7 | 1929.0 | 2004.8 | 2056.0 | 2096.1 | 2068.7 |
| 32.5° | 1347.2 | 1465.9 | 1578.3 | 1685.1 | 1774.6 | 1908.9 | 2037.7 | 2150.0 | 2299.8 | 2354.6 | 2406.7 |
| 35° | 1350.8 | 1486.9 | 1613.9 | 1734.5 | 1850.4 | 1983.8 | 2121.7 | 2245.0 | 2447.8 | 2610.4 | 2721.8 |
| 37.5° | 1345.4 | 1502.5 | 1651.3 | 1798.4 | 1936.3 | 2083.4 | 2228.6 | 2349.1 | 2546.4 | 2756.5 | 2906.3 |
| 40° | 1323.4 | 1497.0 | 1666.9 | 1832.2 | 1999.3 | 2181.1 | 2347.3 | 2477.9 | 2662.4 | 2910.8 | 3110.0 |
| 42.5° | 1295.1 | 1474.1 | 1661.4 | 1843.1 | 2031.3 | 2245.0 | 2446.0 | 2604.9 | 2808.6 | 3059.7 | 3286.2 |
| 45° | 1259.5 | 1445.8 | 1639.5 | 1831.3 | 2034.0 | 2271.5 | 2500.8 | 2704.4 | 2920.9 | 3200.4 | 3418.7 |
| 47.5° | 1215.7 | 1405.6 | 1610.2 | 1804.8 | 2015.8 | 2272.4 | 2526.3 | 2759.2 | 2996.7 | 3297.2 | 3532.8 |
| 50° | 1174.6 | 1363.6 | 1577.4 | 1769.2 | 1981.1 | 2249.6 | 2523.6 | 2783.9 | 3043.3 | 3353.8 | 3601.3 |
| 52.5° | 1142.6 | 1328.0 | 1549.0 | 1740.8 | 1940.9 | 2212.1 | 2496.2 | 2772.0 | 3050.6 | 3361.1 | 3614.1 |
| 55° | 1122.5 | 1298.8 | 1525.3 | 1721.7 | 1900.7 | 2171.9 | 2454.2 | 2730.9 | 3023.2 | 3312.7 | 3566.6 |
| 57.5° | 1125.2 | 1293.3 | 1511.6 | 1718.0 | 1871.5 | 2137.2 | 2406.7 | 2672.5 | 2938.2 | 3214.1 | 3476.2 |
| 60° | 1153.6 | 1305.2 | 1504.3 | 1692.4 | 1889.7 | 2140.9 | 2385.7 | 2607.6 | 2820.4 | 3074.3 | 3319.1 |
| 62.5° | 1224.8 | 1355.4 | 1516.2 | 1709.8 | 1927.2 | 2175.6 | 2372.0 | 2507.1 | 2634.1 | 2888.0 | 3137.4 |
| 65° | 1360.0 | 1473.2 | 1602.0 | 1771.9 | 1984.7 | 2224.0 | 2316.3 | 2343.7 | 2424.9 | 2667.0 | 2914.5 |
| 67.5° | 1492.4 | 1626.7 | 1699.7 | 1808.4 | 2007.5 | 2237.7 | 2249.6 | 2131.8 | 2129.9 | 2365.6 | 2544.6 |
| 70° | 1620.3 | 1814.8 | 1844.1 | 1904.3 | 2040.4 | 2223.1 | 2180.2 | 1952.7 | 1849.5 | 1881.5 | 1985.6 |
| 72.5° | 1536.3 | 1827.6 | 1848.6 | 1866.9 | 1948.2 | 2118.1 | 2068.7 | 1761.9 | 1530.8 | 1489.7 | 1607.5 |
| 75° | 1172.7 | 1542.6 | 1592.0 | 1560.0 | 1604.8 | 1734.5 | 1725.3 | 1485.1 | 1406.6 | 1434.0 | 1479.6 |
| 77.5° | 843.9 | 1189.2 | 1296.0 | 1191.9 | 1180.0 | 1264.1 | 1240.3 | 1260.4 | 1409.3 | 1449.5 | 1438.5 |
| 80° | 489.6 | 755.3 | 907.9 | 808.3 | 772.7 | 825.7 | 918.8 | 1059.5 | 1222.1 | 1308.8 | 1325.3 |
| 82.5° | 306.0 | 445.7 | 606.5 | 568.1 | 519.7 | 612.9 | 757.2 | 855.8 | 936.2 | 1015.6 | 1020.2 |
| 85° | 132.4 | 190.9 | 295.9 | 310.5 | 384.5 | 467.6 | 582.7 | 611.0 | 698.7 | 759.9 | 706.9 |
| 87.5° | 4.6 | 4.6 | 71.2 | 105.9 | 188.2 | 337.9 | 457.6 | 409.2 | 414.7 | 363.5 | 338.9 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: ENT-E02-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 |
| 2.5° | 602.8 | 601.0 | 601.9 | 599.2 | 599.2 | 600.1 | 600.1 | 597.3 | 597.3 | 597.3 | 596.4 |
| 5° | 623.8 | 622.0 | 621.1 | 619.3 | 616.5 | 618.3 | 615.6 | 613.8 | 611.0 | 610.1 | 607.4 |
| 7.5° | 651.2 | 648.5 | 647.6 | 643.0 | 639.3 | 637.5 | 635.7 | 629.3 | 626.6 | 624.7 | 621.1 |
| 10° | 683.2 | 683.2 | 681.4 | 672.2 | 669.5 | 663.1 | 656.7 | 649.4 | 643.9 | 635.7 | 631.1 |
| 12.5° | 724.3 | 727.0 | 720.6 | 712.4 | 706.0 | 693.2 | 681.4 | 671.3 | 660.4 | 648.5 | 641.2 |
| 15° | 785.5 | 787.3 | 774.5 | 767.2 | 757.2 | 742.6 | 724.3 | 707.8 | 691.4 | 675.0 | 661.3 |
| 17.5° | 875.9 | 873.2 | 854.9 | 847.6 | 830.2 | 805.6 | 780.9 | 759.0 | 734.3 | 711.5 | 694.1 |
| 20° | 1006.5 | 995.6 | 948.1 | 945.3 | 923.4 | 888.7 | 853.1 | 821.1 | 788.2 | 759.0 | 729.8 |
| 22.5° | 1165.4 | 1140.8 | 1106.1 | 1066.8 | 1024.8 | 986.4 | 944.4 | 899.7 | 858.5 | 822.0 | 790.0 |
| 25° | 1372.8 | 1318.0 | 1286.0 | 1233.0 | 1196.5 | 1128.9 | 1070.4 | 1034.8 | 979.1 | 937.1 | 896.0 |
| 27.5° | 1649.5 | 1562.7 | 1516.2 | 1458.6 | 1377.3 | 1329.8 | 1250.4 | 1181.9 | 1122.5 | 1053.1 | 1007.4 |
| 30° | 2008.5 | 1944.5 | 1827.6 | 1747.2 | 1634.9 | 1519.8 | 1422.1 | 1332.6 | 1254.9 | 1171.8 | 1104.2 |
| 32.5° | 2377.5 | 2337.3 | 2200.3 | 2050.5 | 1879.7 | 1710.7 | 1567.3 | 1456.8 | 1355.4 | 1262.3 | 1184.6 |
| 35° | 2690.7 | 2607.6 | 2473.4 | 2316.3 | 2097.1 | 1901.6 | 1719.8 | 1579.2 | 1453.1 | 1337.1 | 1239.4 |
| 37.5° | 2892.6 | 2856.0 | 2720.0 | 2541.9 | 2301.6 | 2090.7 | 1902.5 | 1736.3 | 1579.2 | 1427.6 | 1301.5 |
| 40° | 3117.3 | 3096.3 | 2982.1 | 2763.8 | 2541.9 | 2283.4 | 2068.7 | 1893.4 | 1724.4 | 1543.6 | 1378.2 |
| 42.5° | 3318.2 | 3337.4 | 3220.5 | 3028.7 | 2772.0 | 2480.7 | 2252.3 | 2057.8 | 1865.1 | 1680.6 | 1489.7 |
| 45° | 3498.1 | 3532.8 | 3447.0 | 3268.9 | 2987.6 | 2668.8 | 2430.4 | 2218.5 | 2008.5 | 1806.6 | 1593.8 |
| 47.5° | 3633.3 | 3670.8 | 3598.6 | 3458.9 | 3165.7 | 2825.9 | 2586.6 | 2349.1 | 2129.0 | 1897.0 | 1671.4 |
| 50° | 3746.6 | 3768.5 | 3713.7 | 3591.3 | 3310.0 | 2978.4 | 2711.7 | 2462.4 | 2218.5 | 1968.3 | 1721.7 |
| 52.5° | 3812.3 | 3825.1 | 3771.2 | 3682.6 | 3419.6 | 3091.7 | 2809.5 | 2540.9 | 2281.5 | 2017.6 | 1754.5 |
| 55° | 3808.7 | 3853.4 | 3792.2 | 3721.0 | 3453.4 | 3145.6 | 2860.6 | 2585.7 | 2328.1 | 2049.6 | 1773.7 |
| 57.5° | 3737.4 | 3803.2 | 3774.9 | 3686.3 | 3425.1 | 3141.9 | 2867.9 | 2611.3 | 2358.3 | 2060.5 | 1764.6 |
| 60° | 3600.4 | 3690.8 | 3710.9 | 3584.9 | 3311.8 | 3041.5 | 2798.5 | 2582.0 | 2330.0 | 2012.1 | 1708.9 |
| 62.5° | 3406.8 | 3479.9 | 3531.9 | 3360.2 | 3089.9 | 2833.2 | 2643.2 | 2472.4 | 2215.8 | 1868.7 | 1593.8 |
| 65° | 3114.5 | 3148.3 | 3162.9 | 3004.0 | 2739.1 | 2568.3 | 2444.1 | 2297.1 | 2012.1 | 1665.0 | 1415.7 |
| 67.5° | 2679.8 | 2675.2 | 2689.8 | 2615.8 | 2420.4 | 2330.9 | 2248.7 | 2088.8 | 1756.4 | 1432.1 | 1183.7 |
| 70° | 2130.8 | 2225.8 | 2306.2 | 2227.7 | 2106.2 | 2016.7 | 1948.2 | 1759.1 | 1402.9 | 1106.1 | 899.7 |
| 72.5° | 1734.5 | 1812.1 | 1855.9 | 1787.4 | 1669.6 | 1605.7 | 1515.2 | 1327.1 | 987.3 | 786.4 | 617.4 |
| 75° | 1465.0 | 1408.4 | 1434.9 | 1391.9 | 1283.3 | 1191.0 | 1138.9 | 931.6 | 647.6 | 520.6 | 384.5 |
| 77.5° | 1323.4 | 1233.0 | 1175.5 | 1083.2 | 959.0 | 854.0 | 801.0 | 579.1 | 408.3 | 306.9 | 221.9 |
| 80° | 1170.0 | 1044.9 | 895.1 | 746.2 | 639.3 | 574.5 | 538.0 | 330.6 | 224.7 | 178.1 | 127.9 |
| 82.5° | 889.6 | 771.8 | 626.6 | 518.8 | 426.5 | 371.7 | 329.7 | 189.1 | 127.0 | 94.1 | 73.1 |
| 85° | 569.9 | 525.2 | 479.5 | 426.5 | 357.1 | 286.8 | 221.0 | 137.9 | 93.2 | 53.9 | 40.2 |
| 87.5° | 274.9 | 228.3 | 226.5 | 209.2 | 199.1 | 157.1 | 93.2 | 32.0 | 20.1 | 17.4 | 11.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 |
| 2.5° | 594.6 | 593.7 | 591.9 | 591.9 | 590.9 | 590.0 | 589.1 | 589.1 | 590.0 | 588.2 | 587.3 |
| 5° | 604.6 | 603.7 | 601.0 | 600.1 | 599.2 | 597.3 | 597.3 | 596.4 | 596.4 | 594.6 | 593.7 |
| 7.5° | 616.5 | 614.7 | 612.9 | 611.9 | 609.2 | 609.2 | 609.2 | 611.0 | 611.0 | 611.0 | 611.9 |
| 10° | 628.4 | 623.8 | 622.0 | 622.0 | 621.1 | 622.0 | 624.7 | 626.6 | 629.3 | 631.1 | 633.0 |
| 12.5° | 634.8 | 630.2 | 628.4 | 626.6 | 629.3 | 629.3 | 633.9 | 639.3 | 643.9 | 648.5 | 650.3 |
| 15° | 651.2 | 643.0 | 639.3 | 634.8 | 634.8 | 634.8 | 639.3 | 643.9 | 649.4 | 654.9 | 655.8 |
| 17.5° | 679.5 | 664.9 | 657.6 | 647.6 | 644.8 | 641.2 | 641.2 | 643.0 | 646.7 | 651.2 | 651.2 |
| 20° | 707.8 | 693.2 | 681.4 | 670.4 | 663.1 | 653.0 | 645.7 | 639.3 | 636.6 | 638.4 | 638.4 |
| 22.5° | 759.0 | 741.6 | 727.0 | 708.8 | 692.3 | 679.5 | 661.3 | 645.7 | 633.9 | 630.2 | 627.5 |
| 25° | 851.2 | 826.6 | 801.9 | 774.5 | 756.3 | 732.5 | 706.9 | 681.4 | 657.6 | 641.2 | 626.6 |
| 27.5° | 953.5 | 919.7 | 884.1 | 841.2 | 812.0 | 776.3 | 742.6 | 706.0 | 676.8 | 652.1 | 625.6 |
| 30° | 1051.3 | 988.2 | 937.1 | 883.2 | 835.7 | 787.3 | 745.3 | 702.4 | 670.4 | 641.2 | 609.2 |
| 32.5° | 1099.7 | 1024.8 | 955.4 | 887.8 | 830.2 | 774.5 | 728.9 | 680.4 | 646.7 | 613.8 | 575.4 |
| 35° | 1133.5 | 1044.0 | 960.8 | 882.3 | 817.4 | 756.3 | 704.2 | 654.0 | 613.8 | 576.3 | 532.5 |
| 37.5° | 1175.5 | 1063.1 | 965.4 | 877.7 | 801.9 | 732.5 | 674.1 | 617.4 | 571.8 | 531.6 | 485.9 |
| 40° | 1230.3 | 1092.4 | 970.9 | 864.9 | 778.2 | 699.6 | 639.3 | 578.2 | 529.7 | 486.8 | 444.8 |
| 42.5° | 1306.1 | 1132.6 | 977.3 | 849.4 | 751.7 | 669.5 | 607.4 | 548.0 | 496.9 | 451.2 | 409.2 |
| 45° | 1381.0 | 1179.1 | 993.7 | 844.8 | 734.3 | 650.3 | 584.5 | 521.5 | 467.6 | 419.2 | 370.8 |
| 47.5° | 1436.7 | 1213.8 | 1011.1 | 847.6 | 724.3 | 630.2 | 559.9 | 489.6 | 429.3 | 376.3 | 327.0 |
| 50° | 1472.3 | 1235.8 | 1026.6 | 854.9 | 715.2 | 603.7 | 520.6 | 449.4 | 387.3 | 335.2 | 285.9 |
| 52.5° | 1490.6 | 1242.2 | 1032.1 | 852.2 | 691.4 | 561.7 | 478.6 | 410.1 | 350.7 | 299.6 | 255.7 |
| 55° | 1496.1 | 1235.8 | 1020.2 | 826.6 | 650.3 | 519.7 | 440.2 | 375.4 | 317.8 | 269.4 | 230.2 |
| 57.5° | 1476.9 | 1208.4 | 978.2 | 774.5 | 595.5 | 479.5 | 399.1 | 336.1 | 281.3 | 238.4 | 202.8 |
| 60° | 1414.8 | 1145.3 | 904.2 | 693.2 | 534.3 | 425.6 | 345.2 | 283.1 | 238.4 | 200.9 | 176.3 |
| 62.5° | 1301.5 | 1038.5 | 803.7 | 591.9 | 450.3 | 351.6 | 275.8 | 221.9 | 185.4 | 158.9 | 146.1 |
| 65° | 1160.0 | 892.3 | 653.0 | 470.4 | 344.3 | 262.1 | 198.2 | 162.6 | 137.0 | 121.5 | 115.1 |
| 67.5° | 948.1 | 697.8 | 488.6 | 335.2 | 237.5 | 178.1 | 134.3 | 115.1 | 104.1 | 99.6 | 97.7 |
| 70° | 682.3 | 484.1 | 323.3 | 217.4 | 154.4 | 121.5 | 97.7 | 89.5 | 84.9 | 84.9 | 85.9 |
| 72.5° | 449.4 | 298.7 | 197.3 | 138.8 | 109.6 | 91.3 | 79.5 | 75.8 | 75.8 | 77.6 | 78.5 |
| 75° | 263.0 | 173.5 | 121.5 | 101.4 | 86.8 | 76.7 | 70.3 | 67.6 | 67.6 | 68.5 | 68.5 |
| 77.5° | 155.3 | 106.9 | 86.8 | 76.7 | 70.3 | 65.8 | 62.1 | 58.5 | 57.5 | 57.5 | 60.3 |
| 80° | 95.9 | 75.8 | 67.6 | 61.2 | 56.6 | 53.0 | 49.3 | 49.3 | 49.3 | 48.4 | 50.2 |
| 82.5° | 62.1 | 53.9 | 53.0 | 51.1 | 45.7 | 42.0 | 38.4 | 38.4 | 40.2 | 38.4 | 39.3 |
| 85° | 37.4 | 35.6 | 34.7 | 34.7 | 32.9 | 31.1 | 28.3 | 28.3 | 31.1 | 30.1 | 26.5 |
| 87.5° | 10.0 | 9.1 | 11.9 | 11.0 | 12.8 | 12.8 | 12.8 | 14.6 | 19.2 | 24.7 | 18.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P140009

CATALOG NUMBER: ENT-E02-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 |
| 2.5° | 586.4 | 587.3 | 585.5 | 584.5 | 585.5 | 586.4 | 583.6 | 582.7 | 581.8 | 580.9 | 581.8 |
| 5° | 592.8 | 592.8 | 590.0 | 588.2 | 588.2 | 587.3 | 584.5 | 583.6 | 580.0 | 579.1 | 581.8 |
| 7.5° | 611.0 | 610.1 | 607.4 | 604.6 | 603.7 | 603.7 | 597.3 | 594.6 | 592.8 | 587.3 | 588.2 |
| 10° | 632.0 | 632.0 | 633.0 | 629.3 | 624.7 | 623.8 | 616.5 | 611.9 | 609.2 | 604.6 | 602.8 |
| 12.5° | 648.5 | 645.7 | 644.8 | 639.3 | 634.8 | 633.0 | 626.6 | 622.9 | 619.3 | 614.7 | 613.8 |
| 15° | 654.0 | 648.5 | 644.8 | 638.4 | 633.0 | 629.3 | 623.8 | 620.2 | 615.6 | 612.9 | 611.0 |
| 17.5° | 648.5 | 643.0 | 637.5 | 630.2 | 622.9 | 618.3 | 611.9 | 606.5 | 604.6 | 601.0 | 595.5 |
| 20° | 636.6 | 630.2 | 623.8 | 614.7 | 606.5 | 600.1 | 592.8 | 588.2 | 582.7 | 577.2 | 566.3 |
| 22.5° | 622.0 | 614.7 | 608.3 | 596.4 | 588.2 | 580.9 | 572.7 | 565.4 | 559.0 | 548.0 | 531.6 |
| 25° | 611.9 | 596.4 | 585.5 | 569.0 | 559.9 | 550.8 | 547.1 | 539.8 | 530.7 | 511.5 | 491.4 |
| 27.5° | 597.3 | 569.0 | 548.9 | 532.5 | 519.7 | 508.7 | 502.3 | 494.1 | 485.0 | 466.7 | 445.7 |
| 30° | 572.7 | 539.8 | 520.6 | 503.3 | 488.6 | 476.8 | 464.9 | 449.4 | 437.5 | 416.5 | 401.9 |
| 32.5° | 535.2 | 507.8 | 490.5 | 474.0 | 454.8 | 439.3 | 424.7 | 406.4 | 389.1 | 368.1 | 355.3 |
| 35° | 493.2 | 468.5 | 446.6 | 429.3 | 409.2 | 393.7 | 378.1 | 357.1 | 340.7 | 321.5 | 309.6 |
| 37.5° | 449.4 | 422.9 | 397.3 | 377.2 | 358.9 | 341.6 | 327.9 | 307.8 | 290.4 | 272.2 | 265.8 |
| 40° | 410.1 | 380.0 | 352.6 | 332.5 | 312.4 | 295.0 | 280.4 | 259.4 | 244.8 | 232.0 | 224.7 |
| 42.5° | 371.7 | 339.8 | 314.2 | 293.2 | 273.1 | 254.8 | 235.6 | 219.2 | 206.4 | 200.9 | 190.9 |
| 45° | 328.8 | 295.9 | 271.3 | 248.4 | 232.0 | 212.8 | 198.2 | 187.2 | 179.0 | 174.4 | 168.1 |
| 47.5° | 285.0 | 257.6 | 232.0 | 211.0 | 190.9 | 174.4 | 165.3 | 159.8 | 157.1 | 153.4 | 150.7 |
| 50° | 249.3 | 225.6 | 200.0 | 179.9 | 161.7 | 149.8 | 145.2 | 142.5 | 140.7 | 138.8 | 137.9 |
| 52.5° | 224.7 | 199.1 | 176.3 | 157.1 | 143.4 | 137.0 | 135.2 | 133.3 | 131.5 | 130.6 | 129.7 |
| 55° | 205.5 | 179.9 | 158.9 | 142.5 | 132.4 | 130.6 | 129.7 | 127.9 | 126.0 | 126.0 | 124.2 |
| 57.5° | 182.7 | 160.7 | 142.5 | 130.6 | 125.1 | 124.2 | 123.3 | 122.4 | 121.5 | 121.5 | 120.6 |
| 60° | 158.9 | 142.5 | 130.6 | 122.4 | 120.6 | 118.7 | 116.9 | 115.1 | 114.2 | 116.0 | 116.9 |
| 62.5° | 135.2 | 125.1 | 117.8 | 115.1 | 113.3 | 110.5 | 108.7 | 106.9 | 106.9 | 108.7 | 111.4 |
| 65° | 112.3 | 108.7 | 106.9 | 105.0 | 104.1 | 103.2 | 101.4 | 99.6 | 99.6 | 99.6 | 101.4 |
| 67.5° | 96.8 | 95.0 | 95.0 | 94.1 | 93.2 | 93.2 | 91.3 | 89.5 | 89.5 | 89.5 | 89.5 |
| 70° | 84.9 | 85.9 | 85.9 | 85.9 | 84.9 | 84.0 | 83.1 | 81.3 | 80.4 | 78.5 | 76.7 |
| 72.5° | 78.5 | 77.6 | 76.7 | 75.8 | 74.9 | 74.0 | 73.1 | 72.2 | 70.3 | 68.5 | 66.7 |
| 75° | 70.3 | 68.5 | 65.8 | 64.8 | 63.9 | 62.1 | 62.1 | 61.2 | 59.4 | 56.6 | 54.8 |
| 77.5° | 61.2 | 59.4 | 56.6 | 54.8 | 54.8 | 53.9 | 52.1 | 51.1 | 48.4 | 45.7 | 43.8 |
| 80° | 49.3 | 46.6 | 43.8 | 42.9 | 42.0 | 41.1 | 40.2 | 39.3 | 38.4 | 35.6 | 34.7 |
| 82.5° | 36.5 | 33.8 | 31.1 | 30.1 | 29.2 | 27.4 | 26.5 | 26.5 | 26.5 | 23.7 | 21.9 |
| 85° | 23.7 | 20.1 | 17.4 | 14.6 | 14.6 | 13.7 | 11.9 | 10.0 | 8.2 | 5.5 | 3.7 |
| 87.5° | 11.9 | 6.4 | 3.7 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P140009

CATALOG NUMBER: ENT-E02-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 |
| 2.5° | 581.8 | 580.9 | 581.8 | 582.7 | 586.4 | 588.2 | 589.1 | 589.1 | 590.0 | 591.9 | 592.8 |
| 5° | 581.8 | 576.3 | 576.3 | 578.2 | 580.0 | 582.7 | 583.6 | 583.6 | 584.5 | 587.3 | 590.0 |
| 7.5° | 584.5 | 580.0 | 577.2 | 576.3 | 577.2 | 579.1 | 579.1 | 579.1 | 580.0 | 582.7 | 585.5 |
| 10° | 596.4 | 589.1 | 584.5 | 579.1 | 575.4 | 574.5 | 573.6 | 573.6 | 575.4 | 579.1 | 581.8 |
| 12.5° | 606.5 | 598.2 | 590.9 | 583.6 | 576.3 | 571.8 | 568.1 | 566.3 | 567.2 | 570.8 | 576.3 |
| 15° | 605.6 | 593.7 | 585.5 | 574.5 | 566.3 | 559.9 | 554.4 | 552.6 | 553.5 | 556.2 | 562.6 |
| 17.5° | 586.4 | 572.7 | 561.7 | 549.8 | 540.7 | 536.1 | 533.4 | 532.5 | 534.3 | 539.8 | 545.3 |
| 20° | 554.4 | 536.1 | 527.9 | 521.5 | 513.3 | 510.6 | 505.1 | 505.1 | 504.2 | 504.2 | 506.9 |
| 22.5° | 513.3 | 495.9 | 490.5 | 486.8 | 478.6 | 472.2 | 465.8 | 464.9 | 458.5 | 459.4 | 458.5 |
| 25° | 473.1 | 453.0 | 447.5 | 443.0 | 432.9 | 423.8 | 416.5 | 411.9 | 404.6 | 403.7 | 401.0 |
| 27.5° | 428.4 | 411.0 | 404.6 | 397.3 | 385.4 | 376.3 | 367.2 | 360.8 | 354.4 | 348.0 | 346.2 |
| 30° | 382.7 | 367.2 | 360.8 | 354.4 | 340.7 | 332.5 | 319.7 | 310.5 | 305.1 | 295.9 | 291.4 |
| 32.5° | 338.9 | 324.2 | 317.8 | 310.5 | 295.0 | 279.5 | 270.4 | 259.4 | 251.2 | 239.3 | 233.8 |
| 35° | 295.0 | 280.4 | 270.4 | 265.8 | 250.3 | 233.8 | 225.6 | 211.0 | 200.9 | 190.9 | 189.1 |
| 37.5° | 253.0 | 239.3 | 232.0 | 221.9 | 210.1 | 197.3 | 183.6 | 175.4 | 170.8 | 169.0 | 168.1 |
| 40° | 213.7 | 203.7 | 196.4 | 190.0 | 179.0 | 169.9 | 163.5 | 161.7 | 161.7 | 161.7 | 162.6 |
| 42.5° | 185.4 | 176.3 | 172.6 | 164.4 | 158.9 | 156.2 | 156.2 | 157.1 | 158.0 | 159.8 | 161.7 |
| 45° | 162.6 | 155.3 | 152.5 | 149.8 | 149.8 | 148.9 | 150.7 | 152.5 | 155.3 | 158.0 | 159.8 |
| 47.5° | 146.1 | 140.7 | 138.8 | 139.7 | 141.6 | 142.5 | 146.1 | 148.9 | 151.6 | 153.4 | 155.3 |
| 50° | 134.3 | 129.7 | 127.9 | 128.8 | 130.6 | 133.3 | 136.1 | 139.7 | 142.5 | 144.3 | 145.2 |
| 52.5° | 127.0 | 123.3 | 121.5 | 121.5 | 124.2 | 127.0 | 130.6 | 133.3 | 136.1 | 137.0 | 138.8 |
| 55° | 121.5 | 118.7 | 116.0 | 116.9 | 119.6 | 121.5 | 123.3 | 125.1 | 127.0 | 127.9 | 131.5 |
| 57.5° | 117.8 | 114.2 | 112.3 | 113.3 | 114.2 | 112.3 | 114.2 | 116.0 | 117.8 | 119.6 | 121.5 |
| 60° | 113.3 | 110.5 | 107.8 | 105.9 | 104.1 | 104.1 | 105.0 | 106.9 | 110.5 | 113.3 | 116.0 |
| 62.5° | 108.7 | 105.0 | 102.3 | 99.6 | 96.8 | 95.9 | 96.8 | 98.6 | 102.3 | 105.9 | 107.8 |
| 65° | 100.5 | 95.9 | 93.2 | 92.2 | 91.3 | 90.4 | 91.3 | 93.2 | 96.8 | 99.6 | 102.3 |
| 67.5° | 88.6 | 84.9 | 84.0 | 83.1 | 82.2 | 83.1 | 84.0 | 85.9 | 89.5 | 92.2 | 95.0 |
| 70° | 74.9 | 74.0 | 73.1 | 73.1 | 73.1 | 74.0 | 74.9 | 78.5 | 81.3 | 84.9 | 85.9 |
| 72.5° | 63.0 | 62.1 | 61.2 | 63.0 | 63.0 | 63.0 | 64.8 | 69.4 | 73.1 | 76.7 | 78.5 |
| 75° | 53.0 | 53.0 | 52.1 | 51.1 | 53.0 | 53.0 | 54.8 | 58.5 | 61.2 | 63.9 | 64.8 |
| 77.5° | 43.8 | 42.9 | 42.0 | 42.0 | 42.9 | 42.9 | 42.9 | 44.8 | 46.6 | 46.6 | 46.6 |
| 80° | 33.8 | 32.0 | 31.1 | 30.1 | 29.2 | 27.4 | 27.4 | 28.3 | 28.3 | 28.3 | 30.1 |
| 82.5° | 19.2 | 18.3 | 14.6 | 11.9 | 11.9 | 11.0 | 10.0 | 10.0 | 10.0 | 11.9 | 12.8 |
| 85° | 2.7 | 1.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.8 | 1.8 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 0.9 | 1.8 | 1.8 | 1.8 | 2.7 | 2.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P140009
 CATALOG NUMBER: ENT-E02-LED-E1-SLL-7030

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 0° |
| 2.5° | 591.9 | 593.7 | 593.7 | 595.5 | 595.5 | 596.4 | 598.2 | 598.2 | 600.1 | 600.1 | 601.9 | 2.5° |
| 5° | 590.0 | 591.9 | 592.8 | 595.5 | 597.3 | 599.2 | 601.9 | 602.8 | 606.5 | 608.3 | 610.1 | 5° |
| 7.5° | 587.3 | 590.9 | 592.8 | 596.4 | 600.1 | 602.8 | 606.5 | 609.2 | 613.8 | 616.5 | 619.3 | 7.5° |
| 10° | 584.5 | 590.0 | 593.7 | 600.1 | 604.6 | 609.2 | 615.6 | 618.3 | 622.0 | 628.4 | 633.0 | 10° |
| 12.5° | 581.8 | 587.3 | 593.7 | 600.1 | 611.0 | 617.4 | 625.6 | 633.0 | 637.5 | 646.7 | 654.0 | 12.5° |
| 15° | 568.1 | 573.6 | 582.7 | 591.9 | 601.9 | 615.6 | 625.6 | 639.3 | 651.2 | 666.7 | 679.5 | 15° |
| 17.5° | 548.0 | 553.5 | 560.8 | 569.0 | 580.0 | 592.8 | 610.1 | 627.5 | 645.7 | 672.2 | 697.8 | 17.5° |
| 20° | 509.6 | 511.5 | 518.8 | 527.9 | 539.8 | 554.4 | 574.5 | 596.4 | 622.9 | 657.6 | 694.1 | 20° |
| 22.5° | 455.8 | 454.8 | 458.5 | 468.5 | 481.3 | 494.1 | 516.0 | 540.7 | 570.8 | 613.8 | 666.7 | 22.5° |
| 25° | 394.6 | 398.2 | 395.5 | 407.4 | 419.2 | 436.6 | 457.6 | 484.1 | 517.9 | 569.0 | 625.6 | 25° |
| 27.5° | 337.9 | 340.7 | 344.3 | 349.8 | 359.9 | 378.1 | 401.0 | 430.2 | 469.5 | 524.3 | 589.1 | 27.5° |
| 30° | 284.1 | 283.1 | 285.9 | 290.4 | 298.7 | 319.7 | 340.7 | 377.2 | 416.5 | 474.0 | 546.2 | 30° |
| 32.5° | 228.3 | 227.4 | 228.3 | 232.9 | 243.9 | 259.4 | 285.0 | 317.8 | 363.5 | 420.1 | 496.9 | 32.5° |
| 35° | 187.2 | 184.5 | 187.2 | 193.6 | 200.0 | 212.8 | 237.5 | 269.4 | 310.5 | 366.3 | 432.9 | 35° |
| 37.5° | 169.0 | 169.0 | 171.7 | 176.3 | 182.7 | 192.7 | 210.1 | 232.9 | 269.4 | 323.3 | 380.0 | 37.5° |
| 40° | 163.5 | 164.4 | 166.2 | 169.9 | 176.3 | 185.4 | 198.2 | 218.3 | 246.6 | 287.7 | 336.1 | 40° |
| 42.5° | 162.6 | 162.6 | 162.6 | 164.4 | 169.9 | 179.0 | 193.6 | 211.9 | 235.6 | 264.9 | 306.0 | 42.5° |
| 45° | 160.7 | 159.8 | 159.8 | 159.8 | 164.4 | 174.4 | 190.0 | 210.1 | 232.0 | 257.6 | 289.5 | 45° |
| 47.5° | 156.2 | 155.3 | 155.3 | 155.3 | 158.9 | 168.1 | 183.6 | 206.4 | 230.2 | 257.6 | 289.5 | 47.5° |
| 50° | 146.1 | 147.0 | 147.0 | 148.0 | 150.7 | 159.8 | 176.3 | 200.0 | 226.5 | 256.7 | 293.2 | 50° |
| 52.5° | 139.7 | 141.6 | 142.5 | 144.3 | 146.1 | 154.4 | 171.7 | 198.2 | 226.5 | 259.4 | 298.7 | 52.5° |
| 55° | 133.3 | 137.0 | 139.7 | 141.6 | 143.4 | 150.7 | 170.8 | 200.9 | 233.8 | 272.2 | 315.1 | 55° |
| 57.5° | 123.3 | 127.0 | 129.7 | 134.3 | 138.8 | 147.0 | 168.1 | 201.9 | 243.0 | 290.4 | 344.3 | 57.5° |
| 60° | 117.8 | 119.6 | 120.6 | 123.3 | 126.0 | 136.1 | 158.9 | 195.5 | 240.2 | 298.7 | 369.9 | 60° |
| 62.5° | 110.5 | 112.3 | 114.2 | 115.1 | 116.0 | 122.4 | 141.6 | 179.9 | 226.5 | 289.5 | 374.5 | 62.5° |
| 65° | 104.1 | 105.9 | 108.7 | 109.6 | 111.4 | 115.1 | 127.9 | 158.9 | 204.6 | 272.2 | 360.8 | 65° |
| 67.5° | 96.8 | 99.6 | 101.4 | 102.3 | 105.0 | 106.9 | 116.0 | 140.7 | 175.4 | 241.1 | 327.0 | 67.5° |
| 70° | 88.6 | 92.2 | 93.2 | 95.0 | 96.8 | 97.7 | 105.0 | 120.6 | 146.1 | 191.8 | 273.1 | 70° |
| 72.5° | 80.4 | 82.2 | 83.1 | 84.9 | 86.8 | 88.6 | 93.2 | 104.1 | 120.6 | 147.0 | 198.2 | 72.5° |
| 75° | 67.6 | 70.3 | 72.2 | 73.1 | 74.9 | 75.8 | 77.6 | 84.9 | 95.0 | 113.3 | 140.7 | 75° |
| 77.5° | 50.2 | 53.0 | 55.7 | 58.5 | 60.3 | 60.3 | 62.1 | 65.8 | 71.2 | 84.0 | 100.5 | 77.5° |
| 80° | 32.0 | 34.7 | 36.5 | 38.4 | 39.3 | 42.0 | 43.8 | 50.2 | 52.1 | 61.2 | 71.2 | 80° |
| 82.5° | 14.6 | 17.4 | 18.3 | 20.1 | 22.8 | 24.7 | 25.6 | 27.4 | 32.0 | 36.5 | 43.8 | 82.5° |
| 85° | 2.7 | 2.7 | 2.7 | 3.7 | 3.7 | 5.5 | 5.5 | 7.3 | 9.1 | 10.0 | 11.9 | 85° |
| 87.5° | 2.7 | 3.7 | 3.7 | 3.7 | 4.6 | 4.6 | 4.6 | 4.6 | 5.5 | 5.5 | 5.5 | 87.5° |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90° |



NUMBER: P140009

NUMBER: ENT-E02-LED-E1-SLL-7030

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|--------|--------|--------|
| 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 | 592.8 |
| 602.8 | 601.9 | 603.7 | 605.6 | 604.6 | 610.1 | 605.6 |
| 612.9 | 611.9 | 614.7 | 616.5 | 617.4 | 621.1 | 620.2 |
| 622.9 | 623.8 | 628.4 | 629.3 | 632.0 | 636.6 | 637.5 |
| 634.8 | 639.3 | 644.8 | 646.7 | 651.2 | 656.7 | 664.0 |
| 658.5 | 664.9 | 672.2 | 677.7 | 686.8 | 697.8 | 702.4 |
| 691.4 | 706.9 | 718.8 | 729.8 | 743.5 | 756.3 | 770.9 |
| 720.6 | 750.8 | 776.3 | 799.2 | 821.1 | 841.2 | 859.5 |
| 734.3 | 781.8 | 822.0 | 864.0 | 906.0 | 934.4 | 968.2 |
| 721.5 | 788.2 | 850.3 | 917.9 | 981.9 | 1039.4 | 1090.5 |
| 694.1 | 776.3 | 868.6 | 965.4 | 1062.2 | 1149.9 | 1230.3 |
| 668.6 | 769.0 | 875.9 | 986.4 | 1101.5 | 1206.5 | 1316.1 |
| 634.8 | 744.4 | 861.3 | 975.5 | 1100.6 | 1223.9 | 1334.4 |
| 584.5 | 696.0 | 819.3 | 943.5 | 1082.3 | 1219.3 | 1347.2 |
| 525.2 | 636.6 | 762.6 | 893.3 | 1047.6 | 1202.0 | 1350.8 |
| 460.3 | 569.9 | 701.5 | 841.2 | 1001.0 | 1173.7 | 1345.4 |
| 405.5 | 503.3 | 639.3 | 791.0 | 959.0 | 1138.0 | 1323.4 |
| 361.7 | 450.3 | 579.1 | 732.5 | 912.4 | 1096.9 | 1295.1 |
| 336.1 | 410.1 | 527.9 | 680.4 | 864.0 | 1054.0 | 1259.5 |
| 330.6 | 390.0 | 493.2 | 641.2 | 817.4 | 1008.3 | 1215.7 |
| 336.1 | 390.9 | 477.7 | 616.5 | 781.8 | 967.2 | 1174.6 |
| 347.1 | 400.0 | 479.5 | 607.4 | 767.2 | 942.6 | 1142.6 |
| 364.4 | 424.7 | 498.7 | 615.6 | 765.4 | 932.5 | 1122.5 |
| 399.1 | 467.6 | 542.5 | 649.4 | 787.3 | 943.5 | 1125.2 |
| 443.0 | 525.2 | 615.6 | 728.9 | 840.3 | 980.0 | 1153.6 |
| 469.5 | 581.8 | 706.0 | 837.5 | 951.7 | 1065.9 | 1224.8 |
| 466.7 | 605.6 | 780.9 | 968.2 | 1110.6 | 1220.2 | 1360.0 |
| 436.6 | 588.2 | 762.6 | 975.5 | 1190.1 | 1344.5 | 1492.4 |
| 364.4 | 506.0 | 709.7 | 966.3 | 1230.3 | 1428.5 | 1620.3 |
| 290.4 | 415.6 | 610.1 | 852.2 | 1112.5 | 1315.2 | 1536.3 |
| 193.6 | 293.2 | 450.3 | 654.0 | 843.0 | 1019.3 | 1172.7 |
| 131.5 | 185.4 | 281.3 | 429.3 | 585.5 | 729.8 | 843.9 |
| 87.7 | 116.0 | 160.7 | 236.6 | 327.9 | 420.1 | 489.6 |
| 51.1 | 63.9 | 82.2 | 116.9 | 173.5 | 244.8 | 306.0 |
| 13.7 | 17.4 | 22.8 | 30.1 | 53.9 | 95.0 | 132.4 |
| 5.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)