

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: P180976

Luminaire Tested: **ICM-E03-LED-E1-SLL-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180976
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33681)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-E03-LED-E1-SLL-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (63) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6553.6 lumens
Efficiency: N/A
Efficacy: 87.1 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 1' x H: 0.1')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G2

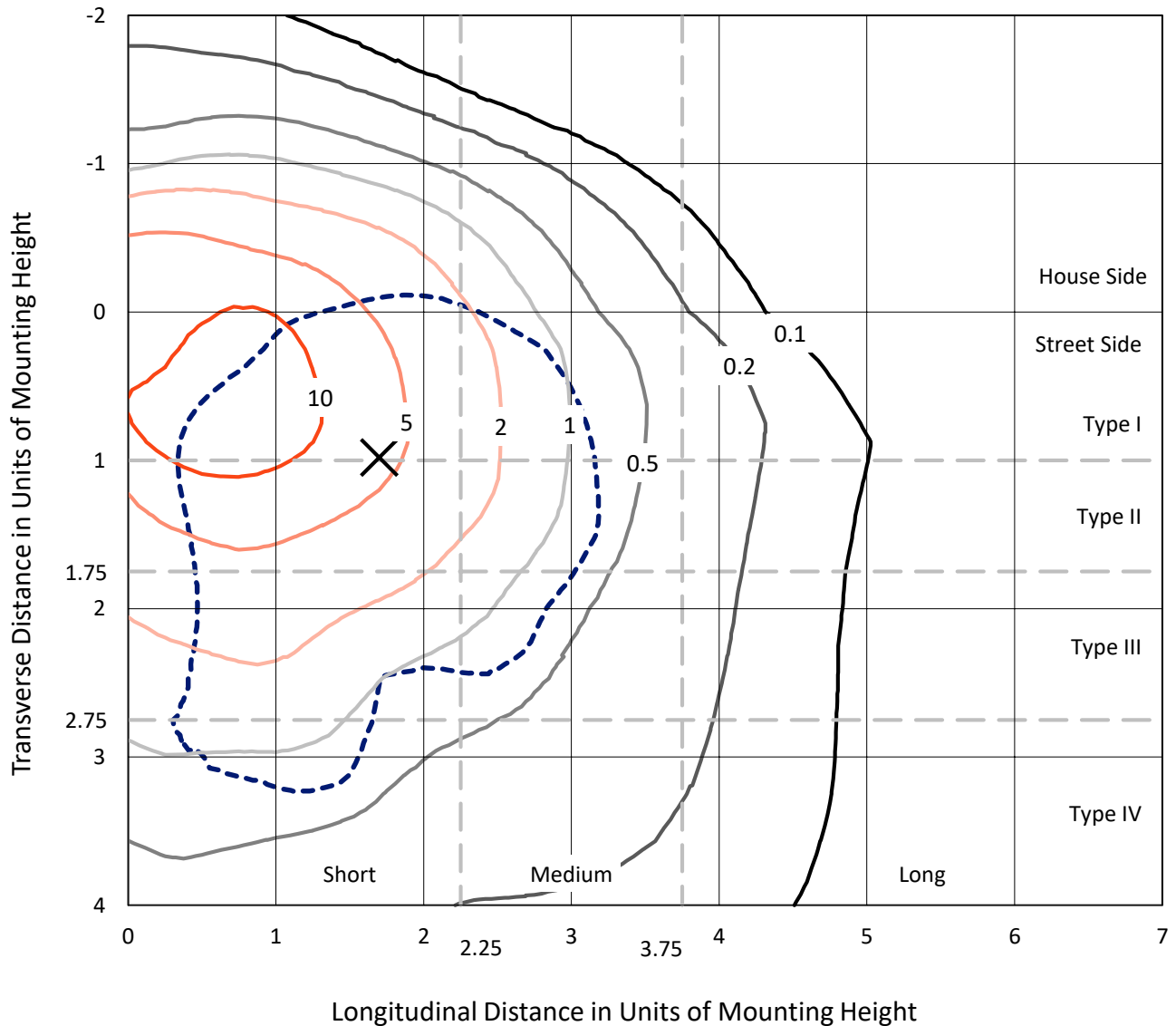
Input Watts (W): 75.2
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

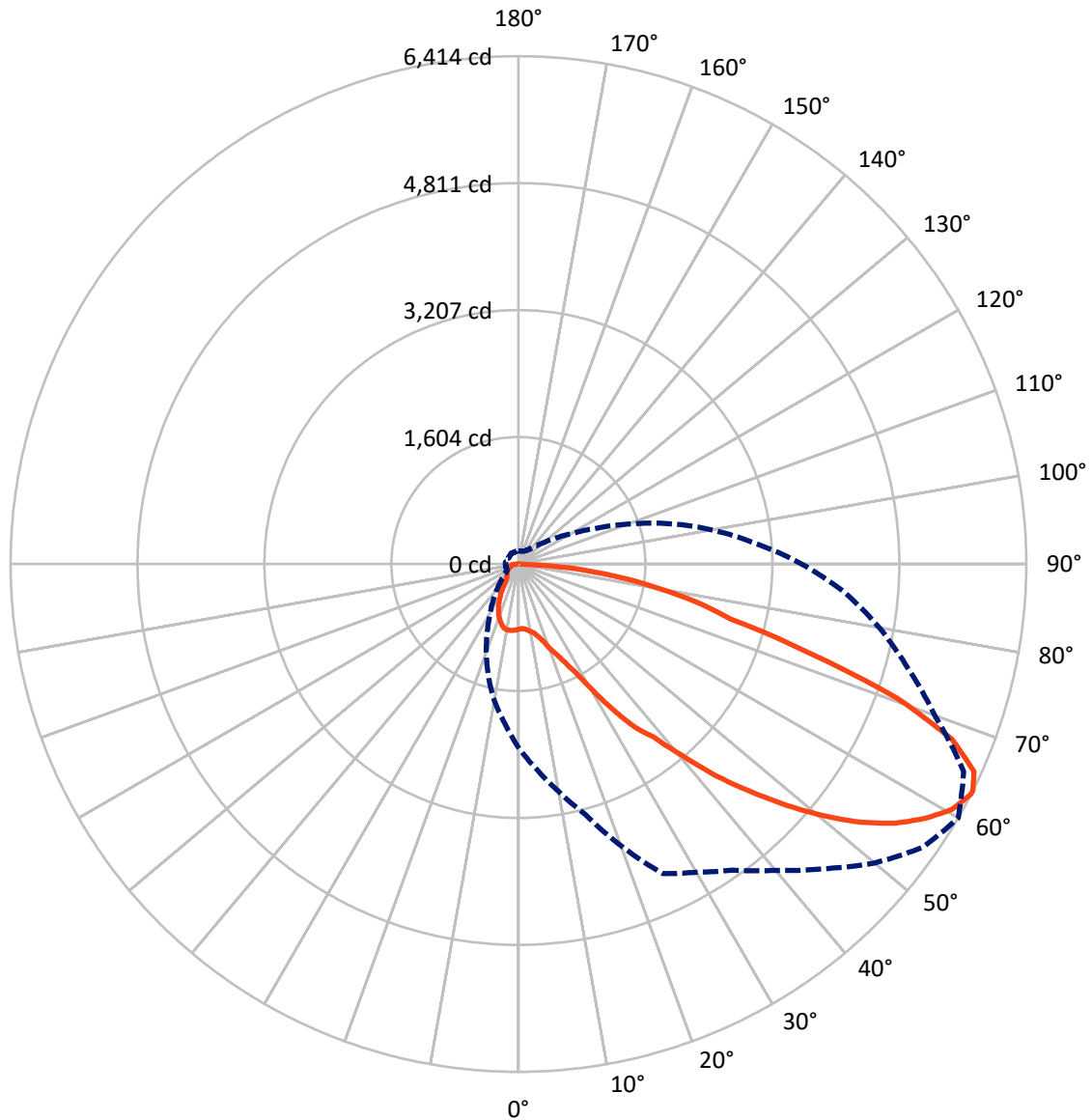
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 16.3 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1421.1 | 0.0 | 1421.1 |
| | % Fixture | 21.7 | 0.0 | 21.7 |
| Street Side | Lumens | 5132.5 | 0.0 | 5132.5 |
| | % Fixture | 78.3 | 0.0 | 78.3 |
| Total | Lumens | 6553.6 | 0.0 | 6553.6 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 80.2 | 1.2 |
| 10°-20° | 249.7 | 3.8 |
| 20°-30° | 443.6 | 6.8 |
| 30°-40° | 698.5 | 10.7 |
| 40°-50° | 1028.0 | 15.7 |
| 50°-60° | 1365.5 | 20.8 |
| 60°-70° | 1504.1 | 23.0 |
| 70°-80° | 943.7 | 14.4 |
| 80°-90° | 240.3 | 3.7 |
| 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° | 6553.6 | 100.0 |
| 0°-180° | 6553.6 | 100.0 |



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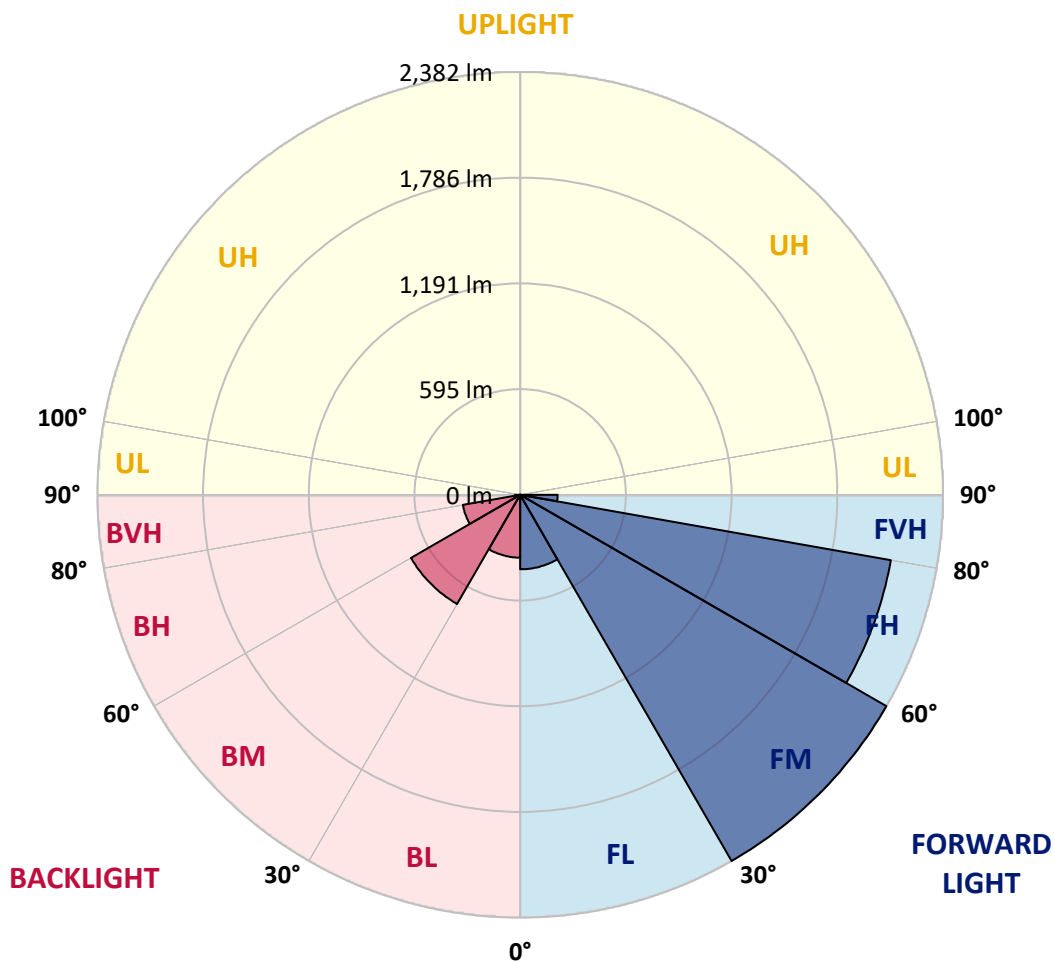
CATALOG NUMBER: ICM-E03-LED-E1-SLL-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 419.6 | 6.4 | | | |
| FM (30°-60°) | 2381.7 | 36.3 | | | |
| FH (60°-80°) | 2120.2 | 32.4 | | | G2/5000 |
| FVH (80°-90°) | 210.9 | 3.2 | | | G2/225 |
| BL (0°-30°) | 353.8 | 5.4 | B1/500 | | |
| BM (30°-60°) | 710.3 | 10.8 | B1/1000 | | |
| BH (60°-80°) | 327.6 | 5.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 29.4 | 0.4 | | | 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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CATALOG NUMBER: ICM-E03-LED-E1-SLL-8030

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 |
| 2.5° | 812.6 | 814.1 | 814.1 | 813.4 | 813.4 | 815.0 | 814.1 | 813.4 | 811.0 | 814.1 | 814.1 |
| 5° | 806.3 | 807.9 | 807.9 | 809.5 | 811.0 | 812.6 | 812.6 | 814.1 | 813.4 | 816.6 | 818.9 |
| 7.5° | 814.1 | 815.7 | 818.9 | 822.8 | 825.1 | 830.6 | 830.6 | 834.6 | 836.2 | 838.5 | 837.7 |
| 10° | 824.4 | 828.3 | 835.4 | 841.7 | 846.3 | 852.7 | 857.3 | 862.8 | 862.8 | 865.2 | 866.8 |
| 12.5° | 842.4 | 846.3 | 854.2 | 862.1 | 869.1 | 876.9 | 884.0 | 889.5 | 895.0 | 896.6 | 899.7 |
| 15° | 872.3 | 876.9 | 888.7 | 899.7 | 908.4 | 918.6 | 928.0 | 939.0 | 949.2 | 951.5 | 953.1 |
| 17.5° | 917.0 | 926.4 | 935.1 | 954.7 | 967.3 | 980.6 | 995.5 | 1011.3 | 1014.3 | 1030.9 | 1034.8 |
| 20° | 980.6 | 992.4 | 1000.2 | 1024.6 | 1045.8 | 1063.1 | 1085.0 | 1103.1 | 1110.1 | 1125.9 | 1141.6 |
| 22.5° | 1090.5 | 1088.2 | 1099.9 | 1124.3 | 1140.0 | 1174.5 | 1193.4 | 1212.2 | 1221.6 | 1245.2 | 1257.8 |
| 25° | 1238.1 | 1250.7 | 1276.6 | 1279.0 | 1293.9 | 1333.9 | 1358.2 | 1377.1 | 1377.9 | 1384.9 | 1398.2 |
| 27.5° | 1383.4 | 1435.2 | 1476.0 | 1498.0 | 1538.1 | 1574.9 | 1573.4 | 1600.1 | 1558.4 | 1567.1 | 1579.6 |
| 30° | 1559.3 | 1645.6 | 1722.5 | 1774.3 | 1815.2 | 1858.3 | 1879.5 | 1894.5 | 1876.4 | 1868.6 | 1853.7 |
| 32.5° | 1724.1 | 1845.0 | 1963.5 | 2055.5 | 2131.5 | 2203.0 | 2250.2 | 2271.4 | 2296.5 | 2360.0 | 2382.8 |
| 35° | 1837.1 | 2008.3 | 2155.9 | 2288.6 | 2415.8 | 2529.6 | 2612.1 | 2659.2 | 2641.1 | 2632.5 | 2627.7 |
| 37.5° | 1904.7 | 2113.5 | 2298.1 | 2485.7 | 2631.7 | 2802.1 | 2930.1 | 3054.1 | 3082.3 | 3032.9 | 3008.6 |
| 40° | 1947.1 | 2194.4 | 2431.5 | 2652.9 | 2842.1 | 3062.0 | 3220.6 | 3406.6 | 3547.9 | 3566.8 | 3508.7 |
| 42.5° | 1967.5 | 2248.6 | 2524.9 | 2775.4 | 3031.3 | 3300.6 | 3501.6 | 3726.9 | 3938.2 | 4083.4 | 4047.3 |
| 45° | 1970.6 | 2283.9 | 2593.2 | 2886.1 | 3190.7 | 3510.3 | 3769.3 | 4019.0 | 4301.6 | 4550.5 | 4557.6 |
| 47.5° | 1970.6 | 2310.6 | 2640.3 | 2966.2 | 3333.6 | 3692.4 | 3975.0 | 4270.3 | 4616.5 | 4910.9 | 5001.1 |
| 50° | 1972.2 | 2328.7 | 2684.3 | 3028.9 | 3442.7 | 3846.3 | 4165.8 | 4514.4 | 4878.7 | 5199.0 | 5373.3 |
| 52.5° | 1979.3 | 2342.0 | 2718.8 | 3073.7 | 3513.4 | 3954.6 | 4314.2 | 4716.2 | 5078.9 | 5407.8 | 5633.2 |
| 55° | 1995.0 | 2360.9 | 2743.9 | 3101.2 | 3560.5 | 4025.2 | 4421.8 | 4854.4 | 5208.4 | 5542.1 | 5857.0 |
| 57.5° | 2038.9 | 2393.8 | 2774.6 | 3125.5 | 3586.4 | 4071.6 | 4497.1 | 4914.0 | 5257.9 | 5605.7 | 5975.5 |
| 60° | 2126.9 | 2463.6 | 2827.2 | 3174.3 | 3629.6 | 4157.1 | 4533.2 | 4874.0 | 5221.8 | 5586.8 | 6002.2 |
| 62.5° | 2267.4 | 2572.9 | 2900.2 | 3256.7 | 3752.9 | 4289.9 | 4505.8 | 4754.6 | 5079.7 | 5477.7 | 5907.2 |
| 63° | 2316.1 | 2596.4 | 2916.7 | 3274.7 | 3786.6 | 4314.2 | 4494.0 | 4719.3 | 5050.6 | 5443.2 | 5873.4 |
| 65° | 2451.9 | 2700.8 | 2995.2 | 3365.8 | 3925.6 | 4338.5 | 4402.2 | 4535.6 | 4849.6 | 5246.1 | 5674.0 |
| 67.5° | 2705.5 | 2954.3 | 3164.0 | 3519.6 | 4042.5 | 4242.7 | 4117.1 | 4133.6 | 4461.8 | 4872.4 | 5257.1 |
| 70° | 2865.7 | 3162.4 | 3271.6 | 3539.3 | 4021.3 | 4100.7 | 3748.1 | 3529.9 | 3792.9 | 4260.8 | 4597.6 |
| 72.5° | 2824.0 | 3164.8 | 3153.0 | 3277.9 | 3597.4 | 3671.2 | 3306.1 | 2962.3 | 3118.4 | 3467.8 | 3686.1 |
| 75° | 2418.9 | 2826.4 | 2740.0 | 2714.9 | 2827.2 | 2875.8 | 2601.9 | 2549.2 | 2746.3 | 2940.2 | 2943.4 |
| 77.5° | 1741.4 | 2189.7 | 2088.4 | 1943.2 | 1935.3 | 2047.5 | 2084.5 | 2429.1 | 2720.4 | 2873.5 | 2806.0 |
| 80° | 1109.4 | 1595.4 | 1490.1 | 1236.6 | 1232.7 | 1378.6 | 1702.9 | 2171.6 | 2480.2 | 2565.8 | 2389.9 |
| 82.5° | 579.4 | 1044.2 | 1084.3 | 928.0 | 1062.2 | 1304.1 | 1620.5 | 1750.1 | 1867.0 | 1878.8 | 1671.5 |
| 85° | 361.1 | 642.2 | 755.3 | 779.6 | 959.4 | 1156.5 | 1154.1 | 1108.6 | 1056.8 | 904.5 | 818.1 |
| 87.5° | 40.8 | 80.8 | 122.5 | 116.2 | 156.3 | 219.1 | 273.2 | 160.2 | 112.3 | 40.8 | 56.6 |
| 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: P180976

CATALOG NUMBER: ICM-E03-LED-E1-SLL-8030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 |
| 2.5° | 815.7 | 816.6 | 817.3 | 817.3 | 821.2 | 820.5 | 821.2 | 822.8 | 825.1 | 826.7 | 828.3 |
| 5° | 822.1 | 822.1 | 825.1 | 827.5 | 832.2 | 835.4 | 836.9 | 841.7 | 847.2 | 845.6 | 850.2 |
| 7.5° | 842.4 | 841.7 | 844.7 | 846.3 | 850.2 | 855.8 | 855.0 | 858.9 | 863.6 | 865.2 | 869.1 |
| 10° | 869.9 | 867.5 | 867.5 | 866.0 | 866.8 | 865.2 | 865.2 | 865.2 | 868.4 | 867.5 | 870.7 |
| 12.5° | 898.1 | 897.4 | 895.8 | 891.1 | 891.1 | 884.8 | 881.7 | 877.8 | 876.9 | 871.4 | 872.3 |
| 15° | 956.3 | 956.3 | 953.1 | 943.7 | 935.8 | 930.3 | 922.5 | 917.0 | 909.1 | 899.0 | 893.5 |
| 17.5° | 1041.0 | 1030.1 | 1026.1 | 1024.6 | 1012.0 | 1007.3 | 990.1 | 972.0 | 963.4 | 949.2 | 941.3 |
| 20° | 1144.7 | 1142.3 | 1126.6 | 1118.8 | 1103.1 | 1081.1 | 1059.1 | 1035.5 | 1021.4 | 1004.2 | 994.7 |
| 22.5° | 1261.7 | 1244.4 | 1236.6 | 1224.8 | 1200.5 | 1175.4 | 1142.3 | 1110.9 | 1088.9 | 1077.2 | 1070.1 |
| 25° | 1398.2 | 1381.0 | 1373.1 | 1357.5 | 1327.6 | 1300.9 | 1260.1 | 1223.2 | 1203.5 | 1183.9 | 1172.9 |
| 27.5° | 1579.6 | 1563.2 | 1553.8 | 1512.9 | 1502.7 | 1458.7 | 1408.5 | 1358.2 | 1332.4 | 1303.3 | 1284.5 |
| 30° | 1850.5 | 1851.3 | 1802.6 | 1753.1 | 1702.1 | 1626.0 | 1573.4 | 1516.8 | 1474.4 | 1432.8 | 1391.3 |
| 32.5° | 2308.2 | 2191.3 | 2100.9 | 1995.0 | 1884.3 | 1803.4 | 1738.2 | 1670.7 | 1611.8 | 1551.4 | 1482.3 |
| 35° | 2587.7 | 2531.2 | 2414.2 | 2220.3 | 2108.9 | 2010.7 | 1938.4 | 1856.8 | 1784.6 | 1677.8 | 1572.6 |
| 37.5° | 2903.4 | 2772.2 | 2630.2 | 2522.5 | 2396.2 | 2282.3 | 2161.4 | 2068.8 | 1943.9 | 1800.3 | 1651.1 |
| 40° | 3364.2 | 3176.6 | 3005.4 | 2860.9 | 2697.7 | 2578.3 | 2443.3 | 2309.0 | 2143.4 | 1935.3 | 1730.4 |
| 42.5° | 3845.5 | 3651.6 | 3425.4 | 3237.8 | 3045.4 | 2905.7 | 2738.4 | 2550.1 | 2306.6 | 2049.1 | 1798.7 |
| 45° | 4350.4 | 4091.2 | 3820.4 | 3591.1 | 3390.9 | 3217.4 | 3010.2 | 2760.5 | 2463.6 | 2151.2 | 1862.2 |
| 47.5° | 4848.0 | 4550.5 | 4227.8 | 3981.3 | 3720.7 | 3508.7 | 3254.3 | 2938.7 | 2586.2 | 2247.7 | 1925.9 |
| 50° | 5286.9 | 5000.4 | 4611.7 | 4298.5 | 4034.7 | 3773.2 | 3456.0 | 3076.1 | 2682.7 | 2331.0 | 1983.2 |
| 52.5° | 5665.3 | 5418.8 | 5009.8 | 4614.1 | 4310.3 | 4016.7 | 3618.6 | 3186.8 | 2780.1 | 2407.9 | 2030.3 |
| 55° | 5943.3 | 5779.2 | 5402.4 | 4911.7 | 4552.9 | 4202.7 | 3756.0 | 3293.5 | 2871.9 | 2469.2 | 2060.9 |
| 57.5° | 6153.0 | 6061.9 | 5738.4 | 5191.9 | 4775.8 | 4383.3 | 3898.1 | 3421.5 | 2963.0 | 2521.8 | 2075.1 |
| 60° | 6267.6 | 6292.7 | 5992.8 | 5436.9 | 4972.9 | 4534.0 | 4040.2 | 3530.6 | 3030.5 | 2552.4 | 2067.2 |
| 62.5° | 6256.6 | 6410.5 | 6183.6 | 5587.7 | 5087.6 | 4623.6 | 4135.9 | 3581.7 | 3021.1 | 2503.7 | 1995.7 |
| 63° | 6235.4 | 6414.4 | 6204.8 | 5597.9 | 5094.6 | 4626.6 | 4138.4 | 3574.6 | 3001.5 | 2480.2 | 1967.5 |
| 65° | 6052.4 | 6324.0 | 6186.6 | 5551.6 | 5031.8 | 4567.7 | 4088.9 | 3472.6 | 2863.3 | 2353.8 | 1822.2 |
| 67.5° | 5562.5 | 5902.5 | 5863.2 | 5224.1 | 4734.3 | 4324.4 | 3836.0 | 3143.6 | 2521.8 | 2042.9 | 1544.3 |
| 70° | 4753.1 | 5072.6 | 5079.7 | 4543.5 | 4134.4 | 3732.4 | 3326.5 | 2557.9 | 1998.9 | 1583.5 | 1151.7 |
| 72.5° | 3642.9 | 3848.6 | 3920.0 | 3566.8 | 3292.8 | 3010.2 | 2645.8 | 1856.8 | 1424.9 | 1077.2 | 749.8 |
| 75° | 2820.9 | 2764.4 | 2763.6 | 2614.4 | 2502.9 | 2364.8 | 1964.4 | 1253.0 | 935.8 | 700.3 | 458.5 |
| 77.5° | 2535.9 | 2284.7 | 2041.3 | 1862.2 | 1772.8 | 1726.4 | 1288.4 | 755.3 | 551.9 | 402.8 | 263.8 |
| 80° | 2091.5 | 1720.9 | 1390.4 | 1197.3 | 1120.4 | 1173.8 | 718.4 | 408.3 | 302.2 | 229.2 | 171.2 |
| 82.5° | 1442.2 | 1197.3 | 910.0 | 753.7 | 646.9 | 676.7 | 367.4 | 208.8 | 139.7 | 128.0 | 106.0 |
| 85° | 751.4 | 658.7 | 555.8 | 477.3 | 421.6 | 370.6 | 190.8 | 99.7 | 58.1 | 51.1 | 46.3 |
| 87.5° | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



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CATALOG NUMBER: ICM-E03-LED-E1-SLL-8030

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 0° | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 |
| 2.5° | 830.6 | 829.9 | 831.4 | 832.2 | 834.6 | 836.2 | 836.9 | 835.4 | 837.7 | 840.1 | 838.5 |
| 5° | 852.7 | 858.1 | 858.9 | 861.3 | 861.3 | 866.0 | 866.0 | 866.0 | 865.2 | 866.0 | 864.4 |
| 7.5° | 871.4 | 878.5 | 879.4 | 882.4 | 883.3 | 888.7 | 886.4 | 888.0 | 888.0 | 884.0 | 882.4 |
| 10° | 873.9 | 880.9 | 884.8 | 888.7 | 894.2 | 901.3 | 901.3 | 905.2 | 905.2 | 902.1 | 901.3 |
| 12.5° | 874.6 | 880.1 | 884.0 | 889.5 | 897.4 | 907.6 | 913.1 | 918.6 | 920.9 | 920.2 | 917.8 |
| 15° | 891.1 | 891.1 | 891.9 | 896.6 | 902.1 | 914.6 | 922.5 | 928.7 | 932.7 | 931.2 | 927.3 |
| 17.5° | 934.2 | 928.0 | 923.3 | 915.4 | 917.0 | 923.3 | 928.0 | 933.5 | 934.2 | 932.7 | 926.4 |
| 20° | 984.6 | 976.7 | 964.9 | 952.4 | 946.1 | 941.3 | 938.2 | 938.2 | 935.8 | 928.0 | 917.8 |
| 22.5° | 1056.0 | 1045.8 | 1029.3 | 1010.4 | 997.9 | 983.0 | 964.9 | 947.6 | 928.7 | 910.0 | 888.0 |
| 25° | 1154.9 | 1140.8 | 1123.5 | 1094.4 | 1067.7 | 1036.4 | 999.4 | 960.9 | 916.2 | 876.9 | 844.7 |
| 27.5° | 1254.6 | 1223.2 | 1178.4 | 1138.4 | 1088.9 | 1041.9 | 989.2 | 942.1 | 884.8 | 837.7 | 802.4 |
| 30° | 1337.0 | 1277.4 | 1213.0 | 1149.4 | 1084.3 | 1020.7 | 957.9 | 901.3 | 838.5 | 790.6 | 756.1 |
| 32.5° | 1400.7 | 1318.2 | 1228.7 | 1145.5 | 1065.4 | 987.6 | 915.4 | 852.7 | 789.0 | 739.5 | 702.7 |
| 35° | 1459.5 | 1344.9 | 1231.1 | 1128.2 | 1029.3 | 948.4 | 866.8 | 798.4 | 731.0 | 679.2 | 639.1 |
| 37.5° | 1503.5 | 1357.5 | 1216.9 | 1096.0 | 982.1 | 891.9 | 808.7 | 738.8 | 669.7 | 613.2 | 567.6 |
| 40° | 1531.7 | 1349.6 | 1186.3 | 1049.7 | 926.4 | 831.4 | 746.6 | 674.4 | 607.6 | 545.7 | 490.7 |
| 42.5° | 1554.5 | 1339.4 | 1155.7 | 1007.3 | 882.4 | 778.8 | 691.7 | 614.0 | 546.4 | 478.9 | 418.4 |
| 45° | 1588.3 | 1347.3 | 1142.3 | 977.5 | 843.2 | 734.1 | 638.3 | 557.4 | 486.8 | 420.8 | 362.7 |
| 47.5° | 1621.2 | 1351.2 | 1122.7 | 940.6 | 793.8 | 687.7 | 590.4 | 511.9 | 439.6 | 379.2 | 325.9 |
| 50° | 1651.1 | 1348.8 | 1092.1 | 893.5 | 745.9 | 641.4 | 547.3 | 468.7 | 397.3 | 341.5 | 291.3 |
| 52.5° | 1665.2 | 1335.5 | 1054.4 | 847.9 | 707.4 | 600.7 | 504.8 | 428.7 | 358.0 | 305.4 | 259.1 |
| 55° | 1663.6 | 1300.9 | 1004.9 | 804.7 | 665.0 | 557.4 | 463.3 | 387.8 | 324.3 | 275.5 | 235.5 |
| 57.5° | 1640.1 | 1247.5 | 952.4 | 756.8 | 609.2 | 504.0 | 414.5 | 341.5 | 288.1 | 247.4 | 213.6 |
| 60° | 1590.6 | 1179.3 | 883.3 | 687.0 | 539.4 | 438.0 | 354.0 | 291.3 | 248.1 | 216.7 | 194.7 |
| 62.5° | 1498.0 | 1081.1 | 796.9 | 589.6 | 445.1 | 352.6 | 279.5 | 238.7 | 206.5 | 187.6 | 177.4 |
| 63° | 1470.5 | 1054.4 | 760.0 | 566.0 | 423.2 | 332.9 | 263.8 | 221.4 | 197.9 | 181.4 | 171.9 |
| 65° | 1333.9 | 923.3 | 635.9 | 456.9 | 328.9 | 256.7 | 212.0 | 179.8 | 165.7 | 158.6 | 157.8 |
| 67.5° | 1080.3 | 726.2 | 449.9 | 313.3 | 223.7 | 185.3 | 162.5 | 149.2 | 142.9 | 141.3 | 142.9 |
| 70° | 758.4 | 458.5 | 285.8 | 208.1 | 165.7 | 149.2 | 139.0 | 133.5 | 129.6 | 130.3 | 131.9 |
| 72.5° | 483.6 | 274.8 | 196.3 | 157.8 | 139.7 | 131.1 | 126.4 | 124.8 | 124.1 | 123.3 | 123.3 |
| 75° | 275.5 | 182.9 | 150.7 | 136.7 | 127.2 | 120.1 | 116.2 | 114.6 | 115.4 | 116.2 | 114.6 |
| 77.5° | 182.1 | 150.7 | 134.2 | 124.8 | 116.2 | 108.4 | 106.0 | 105.2 | 106.8 | 108.4 | 108.4 |
| 80° | 143.7 | 134.2 | 124.8 | 115.4 | 101.3 | 95.8 | 97.4 | 98.1 | 97.4 | 98.1 | 95.8 |
| 82.5° | 101.3 | 99.7 | 102.0 | 98.1 | 84.0 | 79.3 | 77.8 | 78.5 | 76.9 | 76.9 | 75.3 |
| 85° | 47.1 | 47.1 | 49.5 | 49.5 | 47.9 | 48.7 | 52.6 | 57.3 | 59.6 | 57.3 | 54.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | 14.1 | 20.4 | 22.0 | 27.4 | 26.7 |
| 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: P180976

CATALOG NUMBER: ICM-E03-LED-E1-SLL-8030

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 |
| 2.5° | 836.2 | 837.7 | 836.9 | 836.2 | 837.7 | 836.2 | 836.9 | 836.2 | 836.2 | 835.4 | 835.4 |
| 5° | 862.8 | 865.2 | 860.5 | 859.7 | 858.1 | 854.2 | 854.2 | 852.7 | 852.7 | 849.5 | 847.2 |
| 7.5° | 880.1 | 880.9 | 876.9 | 876.2 | 872.3 | 868.4 | 865.2 | 862.1 | 861.3 | 858.9 | 854.2 |
| 10° | 896.6 | 895.0 | 891.9 | 888.0 | 884.0 | 878.5 | 874.6 | 870.7 | 869.9 | 866.0 | 860.5 |
| 12.5° | 910.7 | 910.0 | 903.6 | 899.7 | 893.5 | 888.0 | 883.3 | 878.5 | 876.2 | 871.4 | 863.6 |
| 15° | 920.2 | 915.4 | 907.6 | 900.6 | 893.5 | 887.2 | 881.7 | 876.2 | 873.9 | 868.4 | 860.5 |
| 17.5° | 916.2 | 907.6 | 897.4 | 888.7 | 879.4 | 871.4 | 866.8 | 861.3 | 857.3 | 854.2 | 843.2 |
| 20° | 902.1 | 889.5 | 873.9 | 863.6 | 851.1 | 840.8 | 837.7 | 832.2 | 829.1 | 817.3 | 803.2 |
| 22.5° | 865.2 | 847.2 | 827.5 | 812.6 | 798.4 | 788.3 | 780.4 | 774.9 | 767.1 | 760.0 | 738.1 |
| 25° | 818.9 | 798.4 | 778.1 | 760.0 | 741.1 | 725.4 | 711.4 | 698.0 | 694.1 | 679.2 | 658.0 |
| 27.5° | 774.1 | 751.4 | 731.0 | 709.8 | 685.4 | 665.8 | 641.4 | 622.6 | 610.1 | 594.3 | 574.7 |
| 30° | 726.2 | 703.4 | 676.0 | 647.7 | 619.4 | 598.2 | 570.8 | 548.0 | 532.3 | 515.8 | 497.8 |
| 32.5° | 665.8 | 638.3 | 605.3 | 574.0 | 548.0 | 522.9 | 495.4 | 473.4 | 457.7 | 442.8 | 425.5 |
| 35° | 596.7 | 560.6 | 525.2 | 490.7 | 463.3 | 442.0 | 417.7 | 401.2 | 390.2 | 376.8 | 358.8 |
| 37.5° | 517.4 | 476.6 | 438.9 | 412.2 | 387.8 | 367.4 | 350.1 | 339.9 | 328.2 | 321.1 | 310.1 |
| 40° | 437.3 | 397.3 | 360.4 | 336.0 | 315.6 | 303.8 | 294.4 | 292.1 | 284.2 | 274.8 | 267.7 |
| 42.5° | 366.6 | 328.2 | 292.1 | 272.5 | 259.1 | 255.9 | 251.3 | 251.3 | 247.4 | 240.3 | 235.5 |
| 45° | 318.8 | 278.7 | 247.4 | 233.2 | 226.1 | 225.3 | 223.0 | 223.0 | 222.1 | 219.1 | 213.6 |
| 47.5° | 284.2 | 248.1 | 223.7 | 215.2 | 213.6 | 212.0 | 209.6 | 208.8 | 208.1 | 205.7 | 202.5 |
| 50° | 252.8 | 222.1 | 206.5 | 202.5 | 203.4 | 201.0 | 198.6 | 196.3 | 195.5 | 193.1 | 190.0 |
| 52.5° | 223.7 | 201.8 | 191.5 | 189.2 | 189.2 | 189.2 | 187.6 | 187.6 | 186.0 | 185.3 | 182.1 |
| 55° | 207.3 | 190.8 | 185.3 | 184.5 | 183.7 | 182.9 | 181.4 | 181.4 | 179.8 | 179.0 | 175.1 |
| 57.5° | 193.1 | 182.9 | 179.8 | 178.2 | 177.4 | 175.9 | 175.1 | 175.1 | 175.1 | 175.1 | 170.3 |
| 60° | 182.1 | 177.4 | 176.7 | 175.1 | 174.3 | 171.2 | 169.6 | 168.8 | 169.6 | 170.3 | 165.7 |
| 62.5° | 170.3 | 169.6 | 168.8 | 167.3 | 166.4 | 163.3 | 160.9 | 159.3 | 160.9 | 162.5 | 161.8 |
| 63° | 167.3 | 166.4 | 166.4 | 165.7 | 164.8 | 160.9 | 158.6 | 157.0 | 158.6 | 160.2 | 160.2 |
| 65° | 156.3 | 157.0 | 157.0 | 156.3 | 155.4 | 153.1 | 150.0 | 148.4 | 149.2 | 151.5 | 152.3 |
| 67.5° | 144.5 | 145.2 | 144.5 | 145.2 | 144.5 | 142.9 | 140.6 | 139.0 | 138.1 | 139.0 | 139.7 |
| 70° | 133.5 | 135.1 | 134.2 | 133.5 | 132.7 | 132.7 | 131.1 | 128.7 | 128.0 | 127.2 | 127.2 |
| 72.5° | 124.1 | 124.1 | 122.5 | 122.5 | 121.7 | 121.7 | 120.1 | 117.8 | 117.0 | 117.0 | 115.4 |
| 75° | 113.9 | 113.9 | 111.4 | 111.4 | 110.0 | 110.7 | 109.1 | 106.8 | 106.0 | 106.0 | 105.2 |
| 77.5° | 107.5 | 105.2 | 101.3 | 100.5 | 99.7 | 99.7 | 98.9 | 96.6 | 95.8 | 95.8 | 95.0 |
| 80° | 95.0 | 90.3 | 86.3 | 85.6 | 86.3 | 87.9 | 87.9 | 86.3 | 86.3 | 86.3 | 86.3 |
| 82.5° | 73.8 | 72.2 | 69.9 | 68.3 | 68.3 | 70.7 | 73.8 | 75.3 | 76.9 | 78.5 | 78.5 |
| 85° | 54.1 | 55.0 | 54.1 | 51.8 | 51.1 | 53.4 | 56.6 | 59.6 | 60.5 | 63.6 | 62.8 |
| 87.5° | 29.0 | 29.9 | 27.4 | 26.7 | 29.0 | 30.6 | 33.8 | 34.5 | 36.1 | 36.9 | 37.7 |
| 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: P180976

CATALOG NUMBER: ICM-E03-LED-E1-SLL-8030

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 |
| 2.5° | 834.6 | 833.8 | 834.6 | 833.0 | 833.0 | 831.4 | 829.9 | 829.1 | 827.5 | 826.7 | 825.1 |
| 5° | 848.7 | 846.3 | 844.0 | 843.2 | 840.1 | 836.9 | 834.6 | 830.6 | 827.5 | 822.1 | 820.5 |
| 7.5° | 858.1 | 852.7 | 849.5 | 848.7 | 844.0 | 841.7 | 836.2 | 831.4 | 826.7 | 819.6 | 817.3 |
| 10° | 862.1 | 856.6 | 851.1 | 848.7 | 843.2 | 839.3 | 833.8 | 826.7 | 822.8 | 815.7 | 814.1 |
| 12.5° | 866.8 | 856.6 | 847.9 | 841.7 | 833.8 | 825.1 | 819.6 | 815.7 | 810.2 | 806.3 | 804.7 |
| 15° | 858.1 | 844.7 | 831.4 | 819.6 | 807.1 | 797.7 | 792.2 | 785.9 | 779.6 | 777.3 | 777.3 |
| 17.5° | 834.6 | 817.3 | 794.5 | 779.6 | 766.2 | 756.1 | 749.0 | 742.7 | 742.0 | 738.8 | 740.4 |
| 20° | 785.9 | 763.2 | 741.1 | 730.1 | 722.3 | 716.0 | 708.9 | 705.8 | 703.4 | 698.8 | 697.2 |
| 22.5° | 718.4 | 699.5 | 683.8 | 676.0 | 669.7 | 661.9 | 655.5 | 646.1 | 643.8 | 639.1 | 636.7 |
| 25° | 643.8 | 628.8 | 615.5 | 610.1 | 606.1 | 595.1 | 591.2 | 578.6 | 570.0 | 564.5 | 567.6 |
| 27.5° | 569.2 | 558.2 | 545.7 | 538.6 | 536.2 | 526.0 | 522.1 | 508.0 | 500.9 | 500.9 | 493.0 |
| 30° | 492.3 | 482.0 | 474.2 | 466.3 | 464.7 | 452.2 | 442.0 | 436.6 | 428.7 | 425.5 | 420.0 |
| 32.5° | 420.0 | 409.9 | 403.5 | 399.6 | 393.3 | 383.2 | 372.9 | 363.5 | 351.0 | 346.2 | 343.9 |
| 35° | 353.3 | 345.5 | 337.6 | 334.4 | 325.9 | 314.8 | 302.2 | 294.4 | 279.5 | 274.0 | 271.6 |
| 37.5° | 302.2 | 292.8 | 287.4 | 278.7 | 270.0 | 258.3 | 248.8 | 241.8 | 236.3 | 234.0 | 234.0 |
| 40° | 261.4 | 254.4 | 248.1 | 241.0 | 234.0 | 227.7 | 223.0 | 221.4 | 220.7 | 220.7 | 222.1 |
| 42.5° | 230.8 | 224.6 | 221.4 | 217.5 | 215.2 | 215.2 | 214.3 | 215.2 | 215.9 | 216.7 | 219.1 |
| 45° | 210.4 | 206.5 | 204.9 | 204.1 | 205.7 | 207.3 | 208.1 | 209.6 | 212.7 | 214.3 | 215.2 |
| 47.5° | 199.4 | 196.3 | 195.5 | 196.3 | 198.6 | 201.8 | 204.9 | 207.3 | 209.6 | 210.4 | 211.2 |
| 50° | 188.5 | 184.5 | 182.9 | 184.5 | 187.6 | 192.4 | 194.7 | 198.6 | 200.2 | 201.8 | 200.2 |
| 52.5° | 179.0 | 175.9 | 175.1 | 175.1 | 178.2 | 181.4 | 184.5 | 187.6 | 188.5 | 188.5 | 187.6 |
| 55° | 171.2 | 168.8 | 166.4 | 168.0 | 170.3 | 173.5 | 178.2 | 180.6 | 182.1 | 182.9 | 182.9 |
| 57.5° | 164.8 | 162.5 | 160.2 | 161.8 | 164.1 | 167.3 | 171.9 | 174.3 | 175.9 | 178.2 | 179.0 |
| 60° | 160.2 | 157.0 | 154.7 | 157.0 | 159.3 | 164.1 | 168.0 | 170.3 | 174.3 | 175.1 | 175.1 |
| 62.5° | 155.4 | 152.3 | 148.4 | 150.7 | 150.7 | 153.1 | 157.0 | 160.2 | 164.1 | 165.7 | 165.7 |
| 63° | 154.7 | 151.5 | 147.6 | 149.2 | 149.2 | 150.7 | 153.9 | 157.0 | 161.8 | 163.3 | 162.5 |
| 65° | 148.4 | 147.6 | 143.7 | 143.7 | 142.1 | 143.7 | 146.0 | 149.2 | 151.5 | 153.9 | 153.9 |
| 67.5° | 138.1 | 137.4 | 136.7 | 136.7 | 136.7 | 138.1 | 139.7 | 142.1 | 144.5 | 146.0 | 145.2 |
| 70° | 126.4 | 126.4 | 126.4 | 127.2 | 127.2 | 128.7 | 129.6 | 128.7 | 131.1 | 132.7 | 131.9 |
| 72.5° | 116.2 | 115.4 | 114.6 | 116.2 | 115.4 | 115.4 | 117.0 | 116.2 | 118.5 | 118.5 | 119.3 |
| 75° | 105.2 | 104.5 | 104.5 | 105.2 | 103.6 | 102.0 | 102.9 | 102.9 | 103.6 | 103.6 | 105.2 |
| 77.5° | 95.8 | 95.8 | 95.8 | 95.0 | 93.4 | 92.7 | 91.8 | 91.8 | 91.8 | 91.8 | 92.7 |
| 80° | 87.2 | 87.2 | 87.2 | 86.3 | 84.8 | 83.3 | 81.7 | 80.8 | 80.1 | 76.2 | 76.2 |
| 82.5° | 78.5 | 78.5 | 78.5 | 78.5 | 77.8 | 76.2 | 73.8 | 67.5 | 64.4 | 61.2 | 62.0 |
| 85° | 62.0 | 63.6 | 65.2 | 67.5 | 66.7 | 66.7 | 62.0 | 54.1 | 49.5 | 46.3 | 47.1 |
| 87.5° | 40.0 | 35.3 | 35.3 | 34.5 | 32.9 | 31.4 | 31.4 | 26.7 | 22.0 | 19.6 | 20.4 |
| 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: P180976
 CATALOG NUMBER: ICM-E03-LED-E1-SLL-8030

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 0° |
| 2.5° | 825.1 | 823.5 | 822.1 | 822.1 | 819.6 | 819.6 | 818.1 | 821.2 | 818.1 | 815.7 | 815.7 | 2.5° |
| 5° | 818.9 | 817.3 | 812.6 | 811.8 | 808.7 | 808.7 | 808.7 | 807.1 | 807.1 | 805.5 | 804.7 | 5° |
| 7.5° | 815.0 | 811.0 | 807.1 | 804.7 | 804.7 | 803.2 | 806.3 | 804.7 | 805.5 | 805.5 | 806.3 | 7.5° |
| 10° | 811.8 | 808.7 | 807.1 | 806.3 | 806.3 | 808.7 | 811.0 | 811.8 | 811.0 | 811.8 | 811.8 | 10° |
| 12.5° | 803.9 | 805.5 | 806.3 | 809.5 | 813.4 | 818.1 | 823.5 | 824.4 | 826.0 | 826.0 | 827.5 | 12.5° |
| 15° | 778.8 | 782.8 | 787.4 | 795.4 | 805.5 | 815.7 | 826.0 | 834.6 | 842.4 | 846.3 | 849.5 | 15° |
| 17.5° | 743.5 | 747.4 | 756.1 | 764.7 | 778.1 | 792.9 | 810.2 | 825.1 | 841.7 | 856.6 | 871.4 | 17.5° |
| 20° | 695.6 | 701.9 | 704.3 | 719.9 | 735.6 | 756.1 | 776.5 | 800.0 | 828.3 | 856.6 | 885.6 | 20° |
| 22.5° | 633.6 | 640.7 | 651.6 | 664.2 | 680.7 | 705.8 | 730.1 | 767.1 | 804.7 | 844.7 | 890.3 | 22.5° |
| 25° | 564.5 | 572.4 | 581.8 | 595.1 | 611.6 | 638.3 | 673.6 | 712.8 | 759.2 | 811.8 | 868.4 | 25° |
| 27.5° | 493.0 | 500.9 | 508.7 | 518.1 | 537.0 | 565.3 | 606.9 | 647.7 | 698.8 | 756.1 | 822.1 | 27.5° |
| 30° | 421.6 | 422.4 | 427.1 | 438.9 | 458.5 | 495.4 | 526.0 | 577.0 | 630.4 | 690.9 | 767.1 | 30° |
| 32.5° | 343.1 | 342.3 | 347.8 | 358.0 | 376.8 | 412.2 | 449.9 | 499.4 | 551.9 | 628.1 | 706.6 | 32.5° |
| 35° | 273.2 | 273.2 | 283.4 | 293.7 | 314.8 | 339.9 | 372.9 | 416.9 | 478.9 | 549.6 | 628.1 | 35° |
| 37.5° | 236.3 | 241.8 | 248.1 | 258.3 | 274.8 | 294.4 | 323.4 | 362.0 | 410.6 | 478.1 | 550.3 | 37.5° |
| 40° | 224.6 | 227.7 | 233.2 | 242.6 | 256.7 | 274.8 | 296.0 | 325.0 | 362.7 | 416.9 | 482.9 | 40° |
| 42.5° | 219.8 | 220.7 | 223.7 | 230.8 | 243.4 | 261.4 | 283.4 | 309.3 | 337.6 | 376.1 | 433.4 | 42.5° |
| 45° | 215.2 | 214.3 | 215.9 | 221.4 | 231.6 | 252.0 | 277.1 | 305.4 | 333.7 | 365.9 | 412.9 | 45° |
| 47.5° | 211.2 | 211.2 | 211.2 | 213.6 | 223.0 | 243.4 | 272.5 | 305.4 | 339.2 | 375.3 | 421.6 | 47.5° |
| 50° | 200.2 | 199.4 | 199.4 | 201.0 | 208.1 | 230.0 | 264.6 | 304.7 | 348.6 | 395.7 | 448.3 | 50° |
| 52.5° | 187.6 | 187.6 | 188.5 | 189.2 | 195.5 | 217.5 | 255.9 | 304.7 | 359.5 | 422.4 | 488.4 | 52.5° |
| 55° | 183.7 | 184.5 | 185.3 | 184.5 | 189.2 | 208.1 | 246.5 | 299.9 | 364.3 | 443.6 | 531.5 | 55° |
| 57.5° | 180.6 | 182.1 | 182.1 | 181.4 | 184.5 | 200.2 | 237.1 | 290.5 | 360.4 | 451.4 | 562.1 | 57.5° |
| 60° | 175.9 | 175.9 | 175.9 | 173.5 | 175.1 | 189.2 | 223.0 | 275.5 | 347.8 | 444.4 | 566.9 | 60° |
| 62.5° | 165.7 | 165.7 | 164.1 | 163.3 | 162.5 | 173.5 | 204.1 | 253.6 | 325.0 | 425.5 | 555.1 | 62.5° |
| 63° | 163.3 | 162.5 | 162.5 | 160.2 | 160.2 | 170.3 | 200.2 | 250.4 | 318.8 | 420.8 | 550.3 | 63° |
| 65° | 154.7 | 154.7 | 154.7 | 153.1 | 152.3 | 160.2 | 184.5 | 228.5 | 294.4 | 398.8 | 526.8 | 65° |
| 67.5° | 145.2 | 146.0 | 144.5 | 143.7 | 142.9 | 147.6 | 166.4 | 201.0 | 256.7 | 352.6 | 482.9 | 67.5° |
| 70° | 131.9 | 132.7 | 132.7 | 131.9 | 131.1 | 134.2 | 146.0 | 172.7 | 212.7 | 293.7 | 411.4 | 70° |
| 72.5° | 120.1 | 121.7 | 121.7 | 123.3 | 123.3 | 125.6 | 130.3 | 143.7 | 170.3 | 229.2 | 323.4 | 72.5° |
| 75° | 107.5 | 108.4 | 110.0 | 111.4 | 110.0 | 109.1 | 110.0 | 120.1 | 133.5 | 169.6 | 230.8 | 75° |
| 77.5° | 96.6 | 98.9 | 98.9 | 98.1 | 95.8 | 94.2 | 94.2 | 98.9 | 110.0 | 128.7 | 164.8 | 77.5° |
| 80° | 80.1 | 84.0 | 84.8 | 82.4 | 80.1 | 80.1 | 81.7 | 84.8 | 91.8 | 106.0 | 124.8 | 80° |
| 82.5° | 64.4 | 68.3 | 69.1 | 69.9 | 69.1 | 71.4 | 71.4 | 72.2 | 76.2 | 87.2 | 102.0 | 82.5° |
| 85° | 49.5 | 52.6 | 55.0 | 55.7 | 56.6 | 57.3 | 56.6 | 52.6 | 55.0 | 62.0 | 69.1 | 85° |
| 87.5° | 22.0 | 22.8 | 21.2 | 22.0 | 21.2 | 22.0 | 22.8 | 18.9 | 18.0 | 24.4 | 25.1 | 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: P180976

NUMBER: ICM-E03-LED-E1-SLL-8030

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|--------|--------|--------|--------|--------|
| 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 | 823.5 |
| 815.0 | 815.0 | 815.7 | 814.1 | 814.1 | 815.0 | 812.6 |
| 802.4 | 805.5 | 805.5 | 805.5 | 803.9 | 805.5 | 806.3 |
| 805.5 | 807.9 | 809.5 | 809.5 | 808.7 | 811.8 | 814.1 |
| 809.5 | 813.4 | 815.0 | 815.0 | 815.0 | 818.9 | 824.4 |
| 824.4 | 827.5 | 829.9 | 829.9 | 831.4 | 836.2 | 842.4 |
| 851.8 | 855.8 | 855.8 | 855.0 | 859.7 | 865.2 | 872.3 |
| 882.4 | 893.5 | 899.0 | 898.1 | 902.1 | 909.1 | 917.0 |
| 911.5 | 942.1 | 955.4 | 964.9 | 968.8 | 978.2 | 980.6 |
| 935.8 | 986.9 | 1023.8 | 1055.2 | 1070.1 | 1079.5 | 1090.5 |
| 927.3 | 996.3 | 1062.2 | 1126.6 | 1172.2 | 1218.5 | 1238.1 |
| 891.9 | 978.2 | 1064.7 | 1158.8 | 1241.2 | 1323.7 | 1383.4 |
| 848.7 | 952.4 | 1068.6 | 1202.1 | 1332.4 | 1458.7 | 1559.3 |
| 799.3 | 928.0 | 1077.2 | 1242.1 | 1413.2 | 1578.9 | 1724.1 |
| 737.2 | 881.7 | 1056.0 | 1246.0 | 1447.7 | 1648.8 | 1837.1 |
| 658.7 | 818.9 | 1006.5 | 1217.7 | 1449.3 | 1679.4 | 1904.7 |
| 580.2 | 739.5 | 943.7 | 1176.8 | 1428.9 | 1686.4 | 1947.1 |
| 525.2 | 668.9 | 880.1 | 1125.0 | 1395.9 | 1675.5 | 1967.5 |
| 487.5 | 617.9 | 823.5 | 1078.0 | 1360.6 | 1655.8 | 1970.6 |
| 484.4 | 595.9 | 786.7 | 1043.4 | 1332.4 | 1638.5 | 1970.6 |
| 511.1 | 607.6 | 774.1 | 1026.1 | 1320.6 | 1633.0 | 1972.2 |
| 561.4 | 654.8 | 796.9 | 1039.4 | 1330.0 | 1640.1 | 1979.3 |
| 621.8 | 726.2 | 858.1 | 1085.8 | 1370.1 | 1663.6 | 1995.0 |
| 676.7 | 808.7 | 962.5 | 1175.4 | 1443.1 | 1723.4 | 2038.9 |
| 708.9 | 879.4 | 1073.2 | 1300.9 | 1567.8 | 1841.9 | 2126.9 |
| 712.8 | 918.6 | 1171.4 | 1437.5 | 1719.4 | 1977.7 | 2267.4 |
| 709.8 | 921.7 | 1183.9 | 1463.5 | 1751.5 | 2011.5 | 2316.1 |
| 692.5 | 922.5 | 1219.3 | 1554.5 | 1863.1 | 2153.6 | 2451.9 |
| 648.5 | 897.4 | 1231.8 | 1626.0 | 2003.6 | 2340.4 | 2705.5 |
| 572.4 | 826.0 | 1195.0 | 1627.5 | 2057.8 | 2444.9 | 2865.7 |
| 460.1 | 690.1 | 1035.5 | 1480.8 | 1914.9 | 2342.0 | 2824.0 |
| 336.8 | 507.2 | 782.8 | 1147.1 | 1562.3 | 1949.4 | 2418.9 |
| 223.7 | 328.2 | 527.6 | 817.3 | 1120.4 | 1403.0 | 1741.4 |
| 153.9 | 203.4 | 308.6 | 491.4 | 685.4 | 822.8 | 1109.4 |
| 113.0 | 134.2 | 171.2 | 251.3 | 329.8 | 405.9 | 579.4 |
| 70.7 | 76.9 | 85.6 | 124.1 | 177.4 | 239.4 | 361.1 |
| 18.9 | 19.6 | 18.0 | 24.4 | 38.5 | 36.9 | 40.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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