

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: P181002

Luminaire Tested: **ICM-F05-LED-E1-SLL-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181002
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-F05-LED-E1-SLL-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (35) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9758 lumens
Efficiency: N/A
Efficacy: 73.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.83' x L: 1' x H: 0.1')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B2 - U0 - G3

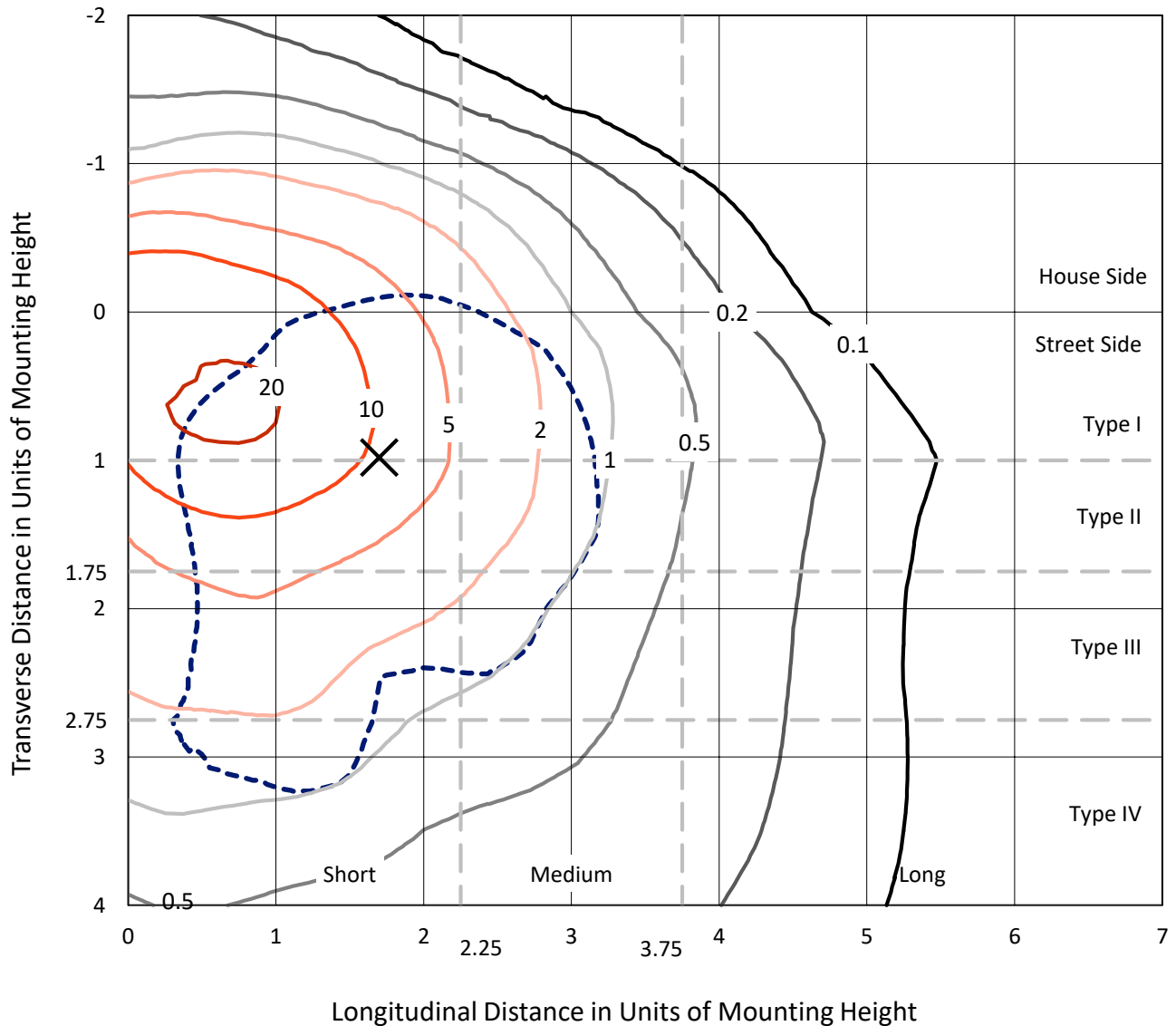
Input Watts (W): 133.3
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

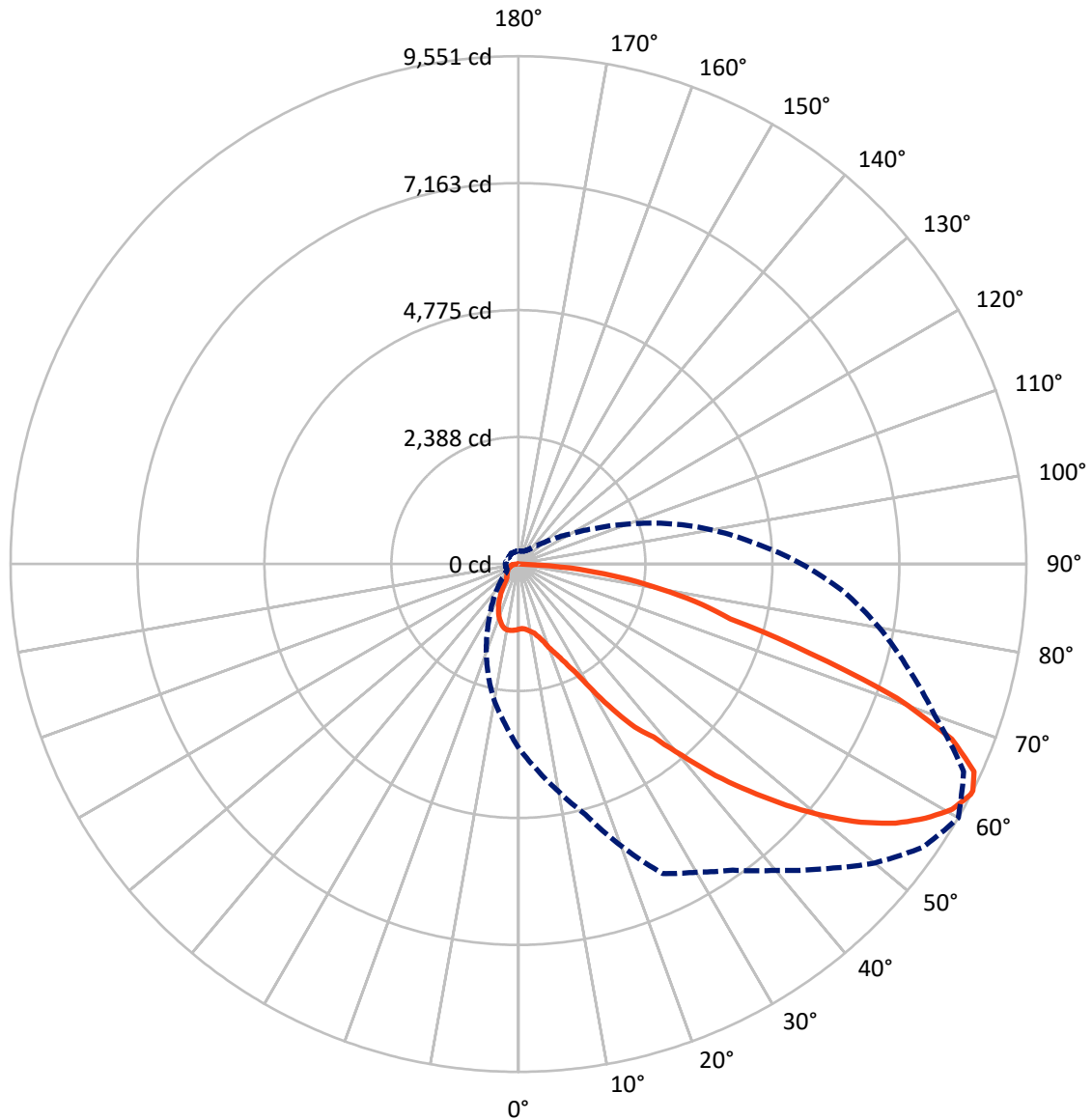
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 24.2 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 | 2116.0 | 0.0 | 2116.0 |
| | % Fixture | 21.7 | 0.0 | 21.7 |
| Street Side | Lumens | 7642.0 | 0.0 | 7642.0 |
| | % Fixture | 78.3 | 0.0 | 78.3 |
| Total | Lumens | 9758.0 | 0.0 | 9758.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 119.4 | 1.2 |
| 10°-20° | 371.8 | 3.8 |
| 20°-30° | 660.5 | 6.8 |
| 30°-40° | 1040.1 | 10.7 |
| 40°-50° | 1530.7 | 15.7 |
| 50°-60° | 2033.2 | 20.8 |
| 60°-70° | 2239.5 | 23.0 |
| 70°-80° | 1405.1 | 14.4 |
| 80°-90° | 357.9 | 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° | 9758.0 | 100.0 |
| 0°-180° | 9758.0 | 100.0 |



REPORT NUMBER: P181002

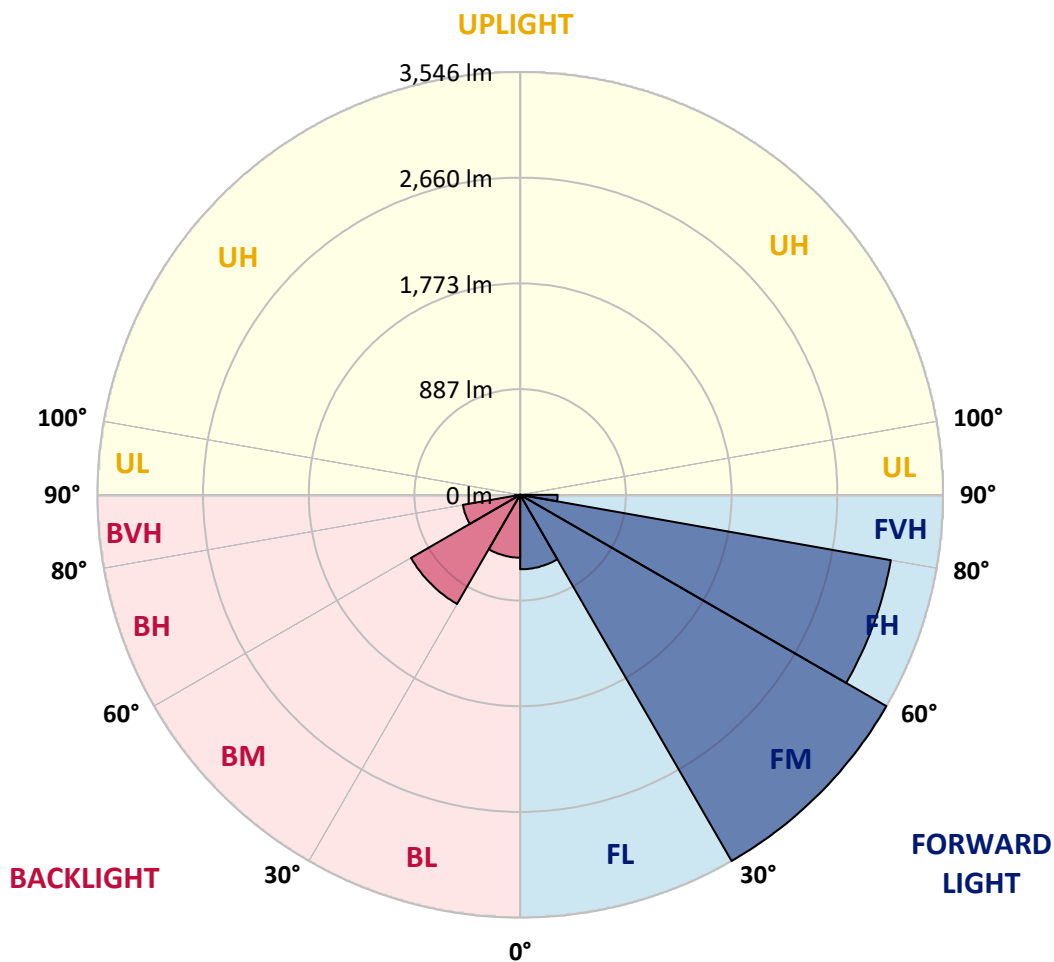
CATALOG NUMBER: ICM-F05-LED-E1-SLL-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 624.8 | 6.4 | | | |
| FM (30°-60°) | 3546.3 | 36.3 | | | |
| FH (60°-80°) | 3156.9 | 32.4 | | | G2/5000 |
| FVH (80°-90°) | 314.0 | 3.2 | | | G3/500 |
| BL (0°-30°) | 526.8 | 5.4 | B2/1000 | | |
| BM (30°-60°) | 1057.6 | 10.8 | B2/2500 | | |
| BH (60°-80°) | 487.7 | 5.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 43.8 | 0.4 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B2-U0-G3

Type IV Short





REPORT NUMBER: P181002

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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 |
| 2.5° | 1209.9 | 1212.3 | 1212.3 | 1211.1 | 1211.1 | 1213.4 | 1212.3 | 1211.1 | 1207.5 | 1212.3 | 1212.3 |
| 5° | 1200.6 | 1202.9 | 1202.9 | 1205.2 | 1207.5 | 1209.9 | 1209.9 | 1212.3 | 1211.1 | 1215.7 | 1219.3 |
| 7.5° | 1212.3 | 1214.6 | 1219.3 | 1225.1 | 1228.6 | 1236.8 | 1236.8 | 1242.6 | 1244.9 | 1248.5 | 1247.4 |
| 10° | 1227.4 | 1233.3 | 1243.8 | 1253.1 | 1260.2 | 1269.5 | 1276.6 | 1284.8 | 1284.8 | 1288.2 | 1290.5 |
| 12.5° | 1254.3 | 1260.2 | 1271.8 | 1283.5 | 1294.1 | 1305.8 | 1316.3 | 1324.5 | 1332.7 | 1335.0 | 1339.6 |
| 15° | 1298.7 | 1305.8 | 1323.3 | 1339.6 | 1352.6 | 1367.7 | 1381.8 | 1398.1 | 1413.3 | 1416.8 | 1419.2 |
| 17.5° | 1365.4 | 1379.5 | 1392.3 | 1421.5 | 1440.2 | 1460.1 | 1482.2 | 1505.7 | 1510.3 | 1534.9 | 1540.8 |
| 20° | 1460.1 | 1477.6 | 1489.3 | 1525.5 | 1557.1 | 1582.8 | 1615.5 | 1642.4 | 1652.9 | 1676.3 | 1699.7 |
| 22.5° | 1623.7 | 1620.2 | 1637.8 | 1674.0 | 1697.4 | 1748.8 | 1776.8 | 1804.9 | 1819.0 | 1854.1 | 1872.8 |
| 25° | 1843.5 | 1862.2 | 1900.8 | 1904.3 | 1926.5 | 1986.2 | 2022.3 | 2050.4 | 2051.5 | 2062.1 | 2082.0 |
| 27.5° | 2059.7 | 2136.9 | 2197.7 | 2230.4 | 2290.1 | 2345.0 | 2342.6 | 2382.4 | 2320.5 | 2333.3 | 2352.0 |
| 30° | 2321.6 | 2450.2 | 2564.8 | 2641.9 | 2702.7 | 2767.0 | 2798.5 | 2820.8 | 2793.9 | 2782.2 | 2760.0 |
| 32.5° | 2567.1 | 2747.1 | 2923.6 | 3060.4 | 3173.8 | 3280.2 | 3350.3 | 3381.9 | 3419.3 | 3514.0 | 3547.9 |
| 35° | 2735.5 | 2990.3 | 3210.1 | 3407.6 | 3597.0 | 3766.4 | 3889.2 | 3959.4 | 3932.5 | 3919.7 | 3912.6 |
| 37.5° | 2835.9 | 3146.9 | 3421.6 | 3701.0 | 3918.4 | 4172.1 | 4362.6 | 4547.4 | 4589.4 | 4515.8 | 4479.6 |
| 40° | 2899.1 | 3267.4 | 3620.4 | 3950.0 | 4231.7 | 4559.1 | 4795.2 | 5072.2 | 5282.6 | 5310.7 | 5224.2 |
| 42.5° | 2929.5 | 3348.0 | 3759.5 | 4132.4 | 4513.4 | 4914.4 | 5213.7 | 5549.2 | 5863.7 | 6079.9 | 6026.2 |
| 45° | 2934.2 | 3400.6 | 3861.1 | 4297.2 | 4750.7 | 5226.5 | 5612.3 | 5984.0 | 6404.9 | 6775.5 | 6786.0 |
| 47.5° | 2934.2 | 3440.3 | 3931.3 | 4416.4 | 4963.6 | 5497.8 | 5918.5 | 6358.2 | 6873.6 | 7312.0 | 7446.5 |
| 50° | 2936.5 | 3467.2 | 3996.8 | 4510.0 | 5126.0 | 5726.9 | 6202.6 | 6721.7 | 7264.1 | 7741.1 | 8000.6 |
| 52.5° | 2947.0 | 3487.1 | 4048.2 | 4576.6 | 5231.2 | 5888.2 | 6423.6 | 7022.1 | 7562.2 | 8052.0 | 8387.5 |
| 55° | 2970.4 | 3515.2 | 4085.6 | 4617.5 | 5301.3 | 5993.4 | 6583.8 | 7227.9 | 7755.1 | 8251.9 | 8720.7 |
| 57.5° | 3035.8 | 3564.2 | 4131.2 | 4653.7 | 5339.9 | 6062.4 | 6695.9 | 7316.7 | 7828.7 | 8346.6 | 8897.2 |
| 60° | 3166.8 | 3668.3 | 4209.5 | 4726.3 | 5404.2 | 6189.8 | 6749.7 | 7257.1 | 7774.9 | 8318.6 | 8936.9 |
| 62.5° | 3376.0 | 3830.8 | 4318.3 | 4849.0 | 5587.8 | 6387.4 | 6708.8 | 7079.4 | 7563.4 | 8156.0 | 8795.5 |
| 63° | 3448.5 | 3865.9 | 4342.8 | 4875.8 | 5638.1 | 6423.6 | 6691.3 | 7026.8 | 7520.1 | 8104.6 | 8745.2 |
| 65° | 3650.7 | 4021.3 | 4459.7 | 5011.5 | 5845.0 | 6459.9 | 6554.6 | 6753.3 | 7220.9 | 7811.2 | 8448.3 |
| 67.5° | 4028.3 | 4398.9 | 4711.0 | 5240.6 | 6019.1 | 6317.2 | 6130.2 | 6154.7 | 6643.4 | 7254.7 | 7827.6 |
| 70° | 4266.8 | 4708.7 | 4871.2 | 5269.8 | 5987.6 | 6105.6 | 5580.8 | 5255.8 | 5647.4 | 6344.1 | 6845.6 |
| 72.5° | 4204.9 | 4712.2 | 4694.6 | 4880.5 | 5356.3 | 5466.2 | 4922.6 | 4410.6 | 4643.2 | 5163.4 | 5488.4 |
| 75° | 3601.7 | 4208.4 | 4079.7 | 4042.4 | 4209.5 | 4282.0 | 3874.1 | 3795.7 | 4089.1 | 4377.9 | 4382.5 |
| 77.5° | 2592.9 | 3260.3 | 3109.5 | 2893.2 | 2881.6 | 3048.8 | 3103.6 | 3616.9 | 4050.5 | 4278.5 | 4178.0 |
| 80° | 1651.8 | 2375.4 | 2218.7 | 1841.1 | 1835.3 | 2052.8 | 2535.6 | 3233.4 | 3692.9 | 3820.3 | 3558.4 |
| 82.5° | 862.7 | 1554.8 | 1614.3 | 1381.8 | 1581.7 | 1941.7 | 2412.8 | 2605.7 | 2779.8 | 2797.4 | 2488.8 |
| 85° | 537.8 | 956.2 | 1124.6 | 1160.8 | 1428.5 | 1722.0 | 1718.4 | 1650.6 | 1573.5 | 1346.7 | 1218.1 |
| 87.5° | 60.7 | 120.4 | 182.3 | 173.0 | 232.7 | 326.1 | 406.8 | 238.5 | 167.2 | 60.7 | 84.2 |
| 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: P181002

CATALOG NUMBER: ICM-F05-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 |
| 2.5° | 1214.6 | 1215.7 | 1216.9 | 1216.9 | 1222.8 | 1221.6 | 1222.8 | 1225.1 | 1228.6 | 1231.0 | 1233.3 |
| 5° | 1223.9 | 1223.9 | 1228.6 | 1232.1 | 1239.2 | 1243.8 | 1246.1 | 1253.1 | 1261.3 | 1259.0 | 1266.1 |
| 7.5° | 1254.3 | 1253.1 | 1257.9 | 1260.2 | 1266.1 | 1274.2 | 1273.0 | 1278.9 | 1285.9 | 1288.2 | 1294.1 |
| 10° | 1295.3 | 1291.7 | 1291.7 | 1289.4 | 1290.5 | 1288.2 | 1288.2 | 1288.2 | 1292.9 | 1291.7 | 1296.4 |
| 12.5° | 1337.3 | 1336.2 | 1333.8 | 1326.8 | 1326.8 | 1317.5 | 1312.8 | 1306.9 | 1305.8 | 1297.6 | 1298.7 |
| 15° | 1423.8 | 1423.8 | 1419.2 | 1405.1 | 1393.4 | 1385.2 | 1373.6 | 1365.4 | 1353.7 | 1338.5 | 1330.3 |
| 17.5° | 1550.1 | 1533.7 | 1527.8 | 1525.5 | 1506.8 | 1499.8 | 1474.1 | 1447.2 | 1434.3 | 1413.3 | 1401.6 |
| 20° | 1704.4 | 1700.8 | 1677.5 | 1665.8 | 1642.4 | 1609.7 | 1576.9 | 1541.9 | 1520.8 | 1495.2 | 1481.1 |
| 22.5° | 1878.5 | 1852.8 | 1841.1 | 1823.6 | 1787.4 | 1750.0 | 1700.8 | 1654.1 | 1621.4 | 1603.8 | 1593.3 |
| 25° | 2082.0 | 2056.3 | 2044.6 | 2021.2 | 1976.8 | 1937.0 | 1876.2 | 1821.3 | 1792.1 | 1762.8 | 1746.4 |
| 27.5° | 2352.0 | 2327.5 | 2313.4 | 2252.7 | 2237.4 | 2172.0 | 2097.1 | 2022.3 | 1983.7 | 1940.5 | 1912.5 |
| 30° | 2755.3 | 2756.5 | 2684.0 | 2610.3 | 2534.3 | 2420.9 | 2342.6 | 2258.5 | 2195.4 | 2133.4 | 2071.5 |
| 32.5° | 3436.9 | 3262.6 | 3128.2 | 2970.4 | 2805.6 | 2685.1 | 2588.1 | 2487.6 | 2399.9 | 2310.0 | 2207.1 |
| 35° | 3853.0 | 3768.9 | 3594.6 | 3305.9 | 3139.9 | 2993.8 | 2886.3 | 2764.7 | 2657.1 | 2498.2 | 2341.5 |
| 37.5° | 4322.9 | 4127.7 | 3916.1 | 3755.9 | 3567.7 | 3398.3 | 3218.3 | 3080.3 | 2894.4 | 2680.5 | 2458.3 |
| 40° | 5009.1 | 4729.7 | 4474.9 | 4259.8 | 4016.7 | 3839.0 | 3637.9 | 3438.0 | 3191.4 | 2881.6 | 2576.5 |
| 42.5° | 5725.7 | 5437.0 | 5100.3 | 4820.9 | 4534.5 | 4326.4 | 4077.4 | 3796.9 | 3434.5 | 3051.1 | 2678.2 |
| 45° | 6477.3 | 6091.6 | 5688.3 | 5346.9 | 5048.9 | 4790.5 | 4481.9 | 4110.2 | 3668.3 | 3203.0 | 2772.9 |
| 47.5° | 7218.5 | 6775.5 | 6295.0 | 5927.9 | 5539.8 | 5224.2 | 4845.4 | 4375.6 | 3850.6 | 3346.8 | 2867.6 |
| 50° | 7872.0 | 7445.3 | 6866.6 | 6400.2 | 6007.5 | 5618.2 | 5145.9 | 4580.1 | 3994.4 | 3470.7 | 2952.9 |
| 52.5° | 8435.4 | 8068.3 | 7459.3 | 6870.2 | 6417.7 | 5980.6 | 5387.8 | 4745.0 | 4139.4 | 3585.3 | 3023.0 |
| 55° | 8849.3 | 8604.9 | 8043.8 | 7313.2 | 6778.9 | 6257.6 | 5592.4 | 4903.9 | 4276.1 | 3676.5 | 3068.6 |
| 57.5° | 9161.4 | 9025.7 | 8544.1 | 7730.6 | 7110.9 | 6526.5 | 5804.0 | 5094.4 | 4411.7 | 3754.8 | 3089.6 |
| 60° | 9332.1 | 9369.5 | 8922.9 | 8095.2 | 7404.4 | 6750.9 | 6015.7 | 5257.0 | 4512.3 | 3800.4 | 3078.0 |
| 62.5° | 9315.7 | 9544.8 | 9206.9 | 8319.7 | 7575.0 | 6884.1 | 6158.3 | 5333.0 | 4498.3 | 3727.9 | 2971.6 |
| 63° | 9284.1 | 9550.7 | 9238.6 | 8334.9 | 7585.5 | 6888.9 | 6161.7 | 5322.5 | 4469.1 | 3692.9 | 2929.5 |
| 65° | 9011.8 | 9416.2 | 9211.6 | 8265.9 | 7492.0 | 6801.2 | 6088.1 | 5170.5 | 4263.3 | 3504.7 | 2713.2 |
| 67.5° | 8282.3 | 8788.4 | 8730.0 | 7778.5 | 7049.0 | 6438.8 | 5711.7 | 4680.6 | 3754.8 | 3041.7 | 2299.4 |
| 70° | 7077.1 | 7552.9 | 7563.4 | 6765.0 | 6155.9 | 5557.3 | 4953.1 | 3808.6 | 2976.2 | 2357.9 | 1714.9 |
| 72.5° | 5424.1 | 5730.4 | 5836.8 | 5310.7 | 4902.7 | 4481.9 | 3939.5 | 2764.7 | 2121.7 | 1603.8 | 1116.4 |
| 75° | 4200.2 | 4116.0 | 4114.8 | 3892.8 | 3726.7 | 3521.0 | 2924.9 | 1865.7 | 1393.4 | 1042.7 | 682.7 |
| 77.5° | 3775.8 | 3401.8 | 3039.4 | 2772.9 | 2639.6 | 2570.6 | 1918.3 | 1124.6 | 821.8 | 599.7 | 392.7 |
| 80° | 3114.2 | 2562.4 | 2070.2 | 1782.7 | 1668.1 | 1747.6 | 1069.6 | 607.9 | 450.0 | 341.3 | 254.9 |
| 82.5° | 2147.5 | 1782.7 | 1354.9 | 1122.2 | 963.3 | 1007.6 | 547.1 | 311.0 | 208.1 | 190.5 | 157.8 |
| 85° | 1118.7 | 980.8 | 827.6 | 710.7 | 627.7 | 551.7 | 284.1 | 148.5 | 86.5 | 76.0 | 68.9 |
| 87.5° | 0.0 | 1.2 | 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 |



REPORT NUMBER: P181002

CATALOG NUMBER: ICM-F05-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 |
| 2.5° | 1236.8 | 1235.6 | 1238.0 | 1239.2 | 1242.6 | 1244.9 | 1246.1 | 1243.8 | 1247.4 | 1250.8 | 1248.5 |
| 5° | 1269.5 | 1277.7 | 1278.9 | 1282.4 | 1282.4 | 1289.4 | 1289.4 | 1289.4 | 1288.2 | 1289.4 | 1287.1 |
| 7.5° | 1297.6 | 1308.1 | 1309.3 | 1314.0 | 1315.1 | 1323.3 | 1319.8 | 1322.1 | 1322.1 | 1316.3 | 1314.0 |
| 10° | 1301.1 | 1311.6 | 1317.5 | 1323.3 | 1331.5 | 1342.0 | 1342.0 | 1347.8 | 1347.8 | 1343.2 | 1342.0 |
| 12.5° | 1302.2 | 1310.4 | 1316.3 | 1324.5 | 1336.2 | 1351.4 | 1359.5 | 1367.7 | 1371.3 | 1370.1 | 1366.5 |
| 15° | 1326.8 | 1326.8 | 1328.0 | 1335.0 | 1343.2 | 1361.9 | 1373.6 | 1382.9 | 1388.8 | 1386.4 | 1380.6 |
| 17.5° | 1391.1 | 1381.8 | 1374.7 | 1363.1 | 1365.4 | 1374.7 | 1381.8 | 1390.0 | 1391.1 | 1388.8 | 1379.5 |
| 20° | 1465.9 | 1454.2 | 1436.7 | 1418.0 | 1408.7 | 1401.6 | 1396.9 | 1396.9 | 1393.4 | 1381.8 | 1366.5 |
| 22.5° | 1572.3 | 1557.1 | 1532.6 | 1504.5 | 1485.8 | 1463.5 | 1436.7 | 1411.0 | 1382.9 | 1354.9 | 1322.1 |
| 25° | 1719.5 | 1698.5 | 1672.8 | 1629.6 | 1589.9 | 1543.1 | 1488.1 | 1430.8 | 1364.2 | 1305.8 | 1257.9 |
| 27.5° | 1868.0 | 1821.3 | 1754.6 | 1695.1 | 1621.4 | 1551.3 | 1472.9 | 1402.8 | 1317.5 | 1247.4 | 1194.7 |
| 30° | 1990.8 | 1902.0 | 1806.1 | 1711.4 | 1614.3 | 1519.7 | 1426.1 | 1342.0 | 1248.5 | 1177.2 | 1125.8 |
| 32.5° | 2085.5 | 1962.7 | 1829.5 | 1705.6 | 1586.3 | 1470.6 | 1363.1 | 1269.5 | 1174.8 | 1101.2 | 1046.2 |
| 35° | 2173.1 | 2002.5 | 1832.9 | 1679.8 | 1532.6 | 1412.1 | 1290.5 | 1188.8 | 1088.3 | 1011.2 | 951.5 |
| 37.5° | 2238.6 | 2021.2 | 1811.9 | 1631.9 | 1462.4 | 1328.0 | 1204.1 | 1100.0 | 997.1 | 912.9 | 845.2 |
| 40° | 2280.7 | 2009.5 | 1766.3 | 1562.9 | 1379.5 | 1238.0 | 1111.7 | 1004.2 | 904.8 | 812.5 | 730.6 |
| 42.5° | 2314.6 | 1994.3 | 1720.8 | 1499.8 | 1314.0 | 1159.6 | 1029.9 | 914.1 | 813.6 | 713.1 | 623.1 |
| 45° | 2364.9 | 2006.0 | 1700.8 | 1455.4 | 1255.4 | 1093.0 | 950.4 | 830.0 | 724.7 | 626.6 | 540.1 |
| 47.5° | 2414.0 | 2011.8 | 1671.6 | 1400.5 | 1181.9 | 1024.0 | 879.1 | 762.1 | 654.6 | 564.7 | 485.1 |
| 50° | 2458.3 | 2008.3 | 1626.1 | 1330.3 | 1110.5 | 955.1 | 814.8 | 697.9 | 591.5 | 508.5 | 433.7 |
| 52.5° | 2479.5 | 1988.5 | 1570.0 | 1262.5 | 1053.2 | 894.2 | 751.6 | 638.2 | 533.0 | 454.7 | 385.8 |
| 55° | 2477.1 | 1937.0 | 1496.3 | 1198.2 | 990.1 | 830.0 | 689.7 | 577.5 | 482.8 | 410.3 | 350.7 |
| 57.5° | 2442.1 | 1857.5 | 1418.0 | 1126.9 | 907.2 | 750.5 | 617.2 | 508.5 | 429.0 | 368.2 | 318.0 |
| 60° | 2368.4 | 1755.8 | 1315.1 | 1022.9 | 803.1 | 652.3 | 527.3 | 433.7 | 369.4 | 322.6 | 290.0 |
| 62.5° | 2230.4 | 1609.7 | 1186.5 | 877.9 | 662.8 | 524.8 | 416.2 | 355.4 | 307.4 | 279.4 | 264.2 |
| 63° | 2189.5 | 1570.0 | 1131.5 | 842.8 | 630.1 | 495.6 | 392.7 | 329.7 | 294.6 | 270.0 | 256.0 |
| 65° | 1986.2 | 1374.7 | 946.9 | 680.4 | 489.8 | 382.2 | 315.6 | 267.7 | 246.7 | 236.1 | 235.0 |
| 67.5° | 1608.6 | 1081.3 | 669.9 | 466.4 | 333.1 | 275.9 | 242.0 | 222.1 | 212.7 | 210.4 | 212.7 |
| 70° | 1129.2 | 682.7 | 425.5 | 309.8 | 246.7 | 222.1 | 206.9 | 198.7 | 192.8 | 194.0 | 196.4 |
| 72.5° | 720.1 | 409.1 | 292.3 | 235.0 | 208.1 | 195.3 | 188.2 | 185.9 | 184.7 | 183.5 | 183.5 |
| 75° | 410.3 | 272.4 | 224.5 | 203.4 | 189.4 | 178.9 | 173.0 | 170.7 | 171.8 | 173.0 | 170.7 |
| 77.5° | 271.2 | 224.5 | 199.9 | 185.9 | 173.0 | 161.3 | 157.8 | 156.7 | 159.0 | 161.3 | 161.3 |
| 80° | 214.0 | 199.9 | 185.9 | 171.8 | 150.8 | 142.6 | 144.9 | 146.1 | 144.9 | 146.1 | 142.6 |
| 82.5° | 150.8 | 148.5 | 152.0 | 146.1 | 125.1 | 118.0 | 115.7 | 116.9 | 114.6 | 114.6 | 112.2 |
| 85° | 70.1 | 70.1 | 73.7 | 73.7 | 71.3 | 72.5 | 78.3 | 85.3 | 88.8 | 85.3 | 80.7 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.5 | 21.0 | 30.4 | 32.7 | 40.9 | 39.7 |
| 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: P181002

CATALOG NUMBER: ICM-F05-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 |
| 2.5° | 1244.9 | 1247.4 | 1246.1 | 1244.9 | 1247.4 | 1244.9 | 1246.1 | 1244.9 | 1244.9 | 1243.8 | 1243.8 |
| 5° | 1284.8 | 1288.2 | 1281.2 | 1280.0 | 1277.7 | 1271.8 | 1271.8 | 1269.5 | 1269.5 | 1264.8 | 1261.3 |
| 7.5° | 1310.4 | 1311.6 | 1305.8 | 1304.6 | 1298.7 | 1292.9 | 1288.2 | 1283.5 | 1282.4 | 1278.9 | 1271.8 |
| 10° | 1335.0 | 1332.7 | 1328.0 | 1322.1 | 1316.3 | 1308.1 | 1302.2 | 1296.4 | 1295.3 | 1289.4 | 1281.2 |
| 12.5° | 1356.0 | 1354.9 | 1345.5 | 1339.6 | 1330.3 | 1322.1 | 1315.1 | 1308.1 | 1304.6 | 1297.6 | 1285.9 |
| 15° | 1370.1 | 1363.1 | 1351.4 | 1340.8 | 1330.3 | 1320.9 | 1312.8 | 1304.6 | 1301.1 | 1292.9 | 1281.2 |
| 17.5° | 1364.2 | 1351.4 | 1336.2 | 1323.3 | 1309.3 | 1297.6 | 1290.5 | 1282.4 | 1276.6 | 1271.8 | 1255.4 |
| 20° | 1343.2 | 1324.5 | 1301.1 | 1285.9 | 1267.2 | 1252.0 | 1247.4 | 1239.2 | 1234.4 | 1216.9 | 1195.9 |
| 22.5° | 1288.2 | 1261.3 | 1232.1 | 1209.9 | 1188.8 | 1173.7 | 1162.0 | 1153.8 | 1142.1 | 1131.5 | 1098.9 |
| 25° | 1219.3 | 1188.8 | 1158.4 | 1131.5 | 1103.5 | 1080.1 | 1059.1 | 1039.3 | 1033.4 | 1011.2 | 979.6 |
| 27.5° | 1152.7 | 1118.7 | 1088.3 | 1056.8 | 1020.6 | 991.3 | 955.1 | 927.0 | 908.3 | 884.9 | 855.7 |
| 30° | 1081.3 | 1047.4 | 1006.5 | 964.4 | 922.3 | 890.8 | 849.9 | 815.9 | 792.6 | 768.0 | 741.1 |
| 32.5° | 991.3 | 950.4 | 901.3 | 854.5 | 815.9 | 778.5 | 737.6 | 704.9 | 681.5 | 659.4 | 633.6 |
| 35° | 888.5 | 834.7 | 782.1 | 730.6 | 689.7 | 658.1 | 621.9 | 597.4 | 581.0 | 561.1 | 534.2 |
| 37.5° | 770.3 | 709.6 | 653.5 | 613.7 | 577.5 | 547.1 | 521.4 | 506.1 | 488.7 | 478.1 | 461.8 |
| 40° | 651.2 | 591.5 | 536.6 | 500.3 | 470.0 | 452.4 | 438.3 | 434.9 | 423.2 | 409.1 | 398.6 |
| 42.5° | 546.0 | 488.7 | 434.9 | 405.7 | 385.8 | 381.1 | 374.0 | 374.0 | 368.2 | 357.7 | 350.7 |
| 45° | 474.6 | 415.0 | 368.2 | 347.2 | 336.7 | 335.5 | 332.0 | 332.0 | 330.8 | 326.1 | 318.0 |
| 47.5° | 423.2 | 369.4 | 333.1 | 320.3 | 318.0 | 315.6 | 312.1 | 311.0 | 309.8 | 306.2 | 301.6 |
| 50° | 376.4 | 330.8 | 307.4 | 301.6 | 302.8 | 299.3 | 295.7 | 292.3 | 291.1 | 287.5 | 282.9 |
| 52.5° | 333.1 | 300.5 | 285.2 | 281.8 | 281.8 | 281.8 | 279.4 | 279.4 | 277.0 | 275.9 | 271.2 |
| 55° | 308.7 | 284.1 | 275.9 | 274.7 | 273.6 | 272.4 | 270.0 | 270.0 | 267.7 | 266.5 | 260.7 |
| 57.5° | 287.5 | 272.4 | 267.7 | 265.4 | 264.2 | 261.9 | 260.7 | 260.7 | 260.7 | 260.7 | 253.7 |
| 60° | 271.2 | 264.2 | 263.0 | 260.7 | 259.5 | 254.9 | 252.5 | 251.4 | 252.5 | 253.7 | 246.7 |
| 62.5° | 253.7 | 252.5 | 251.4 | 249.0 | 247.8 | 243.2 | 239.6 | 237.3 | 239.6 | 242.0 | 240.8 |
| 63° | 249.0 | 247.8 | 247.8 | 246.7 | 245.5 | 239.6 | 236.1 | 233.8 | 236.1 | 238.5 | 238.5 |
| 65° | 232.7 | 233.8 | 233.8 | 232.7 | 231.4 | 227.9 | 223.3 | 220.9 | 222.1 | 225.6 | 226.8 |
| 67.5° | 215.1 | 216.3 | 215.1 | 216.3 | 215.1 | 212.7 | 209.2 | 206.9 | 205.8 | 206.9 | 208.1 |
| 70° | 198.7 | 201.0 | 199.9 | 198.7 | 197.6 | 197.6 | 195.3 | 191.7 | 190.5 | 189.4 | 189.4 |
| 72.5° | 184.7 | 184.7 | 182.3 | 182.3 | 181.2 | 181.2 | 178.9 | 175.3 | 174.1 | 174.1 | 171.8 |
| 75° | 169.5 | 169.5 | 166.0 | 166.0 | 163.6 | 164.8 | 162.5 | 159.0 | 157.8 | 157.8 | 156.7 |
| 77.5° | 160.2 | 156.7 | 150.8 | 149.7 | 148.5 | 148.5 | 147.3 | 143.8 | 142.6 | 142.6 | 141.5 |
| 80° | 141.5 | 134.4 | 128.6 | 127.4 | 128.6 | 130.9 | 130.9 | 128.6 | 128.6 | 128.6 | 128.6 |
| 82.5° | 109.9 | 107.5 | 104.0 | 101.7 | 101.7 | 105.2 | 109.9 | 112.2 | 114.6 | 116.9 | 116.9 |
| 85° | 80.7 | 81.9 | 80.7 | 77.1 | 76.0 | 79.5 | 84.2 | 88.8 | 90.0 | 94.7 | 93.5 |
| 87.5° | 43.3 | 44.5 | 40.9 | 39.7 | 43.3 | 45.6 | 50.2 | 51.4 | 53.8 | 55.0 | 56.1 |
| 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: P181002

CATALOG NUMBER: ICM-F05-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 |
| 2.5° | 1242.6 | 1241.5 | 1242.6 | 1240.3 | 1240.3 | 1238.0 | 1235.6 | 1234.4 | 1232.1 | 1231.0 | 1228.6 |
| 5° | 1263.6 | 1260.2 | 1256.7 | 1255.4 | 1250.8 | 1246.1 | 1242.6 | 1236.8 | 1232.1 | 1223.9 | 1221.6 |
| 7.5° | 1277.7 | 1269.5 | 1264.8 | 1263.6 | 1256.7 | 1253.1 | 1244.9 | 1238.0 | 1231.0 | 1220.4 | 1216.9 |
| 10° | 1283.5 | 1275.4 | 1267.2 | 1263.6 | 1255.4 | 1249.7 | 1241.5 | 1231.0 | 1225.1 | 1214.6 | 1212.3 |
| 12.5° | 1290.5 | 1275.4 | 1262.5 | 1253.1 | 1241.5 | 1228.6 | 1220.4 | 1214.6 | 1206.4 | 1200.6 | 1198.2 |
| 15° | 1277.7 | 1257.9 | 1238.0 | 1220.4 | 1201.7 | 1187.7 | 1179.5 | 1170.1 | 1160.8 | 1157.3 | 1157.3 |
| 17.5° | 1242.6 | 1216.9 | 1183.0 | 1160.8 | 1140.9 | 1125.8 | 1115.2 | 1105.9 | 1104.7 | 1100.0 | 1102.3 |
| 20° | 1170.1 | 1136.3 | 1103.5 | 1087.2 | 1075.4 | 1066.1 | 1055.6 | 1050.9 | 1047.4 | 1040.4 | 1038.1 |
| 22.5° | 1069.6 | 1041.6 | 1018.1 | 1006.5 | 997.1 | 985.5 | 976.1 | 962.1 | 958.6 | 951.5 | 948.0 |
| 25° | 958.6 | 936.4 | 916.5 | 908.3 | 902.4 | 886.1 | 880.3 | 861.6 | 848.7 | 840.5 | 845.2 |
| 27.5° | 847.5 | 831.2 | 812.5 | 802.0 | 798.4 | 783.3 | 777.4 | 756.4 | 745.8 | 745.8 | 734.1 |
| 30° | 732.9 | 717.8 | 706.1 | 694.4 | 692.0 | 673.3 | 658.1 | 650.0 | 638.2 | 633.6 | 625.4 |
| 32.5° | 625.4 | 610.2 | 600.8 | 595.0 | 585.7 | 570.4 | 555.3 | 541.2 | 522.5 | 515.5 | 512.0 |
| 35° | 526.0 | 514.3 | 502.7 | 498.0 | 485.1 | 468.7 | 450.0 | 438.3 | 416.2 | 408.0 | 404.5 |
| 37.5° | 450.0 | 436.0 | 427.8 | 415.0 | 402.1 | 384.6 | 370.6 | 360.0 | 351.9 | 348.4 | 348.4 |
| 40° | 389.3 | 378.8 | 369.4 | 358.9 | 348.4 | 339.0 | 332.0 | 329.7 | 328.5 | 328.5 | 330.8 |
| 42.5° | 343.7 | 334.3 | 329.7 | 323.8 | 320.3 | 320.3 | 319.2 | 320.3 | 321.5 | 322.6 | 326.1 |
| 45° | 313.3 | 307.4 | 305.1 | 303.9 | 306.2 | 308.7 | 309.8 | 312.1 | 316.8 | 319.2 | 320.3 |
| 47.5° | 296.9 | 292.3 | 291.1 | 292.3 | 295.7 | 300.5 | 305.1 | 308.7 | 312.1 | 313.3 | 314.4 |
| 50° | 280.6 | 274.7 | 272.4 | 274.7 | 279.4 | 286.4 | 290.0 | 295.7 | 298.0 | 300.5 | 298.0 |
| 52.5° | 266.5 | 261.9 | 260.7 | 260.7 | 265.4 | 270.0 | 274.7 | 279.4 | 280.6 | 280.6 | 279.4 |
| 55° | 254.9 | 251.4 | 247.8 | 250.1 | 253.7 | 258.3 | 265.4 | 268.8 | 271.2 | 272.4 | 272.4 |
| 57.5° | 245.5 | 242.0 | 238.5 | 240.8 | 244.3 | 249.0 | 256.0 | 259.5 | 261.9 | 265.4 | 266.5 |
| 60° | 238.5 | 233.8 | 230.3 | 233.8 | 237.3 | 244.3 | 250.1 | 253.7 | 259.5 | 260.7 | 260.7 |
| 62.5° | 231.4 | 226.8 | 220.9 | 224.5 | 224.5 | 227.9 | 233.8 | 238.5 | 244.3 | 246.7 | 246.7 |
| 63° | 230.3 | 225.6 | 219.8 | 222.1 | 222.1 | 224.5 | 229.1 | 233.8 | 240.8 | 243.2 | 242.0 |
| 65° | 220.9 | 219.8 | 214.0 | 214.0 | 211.6 | 214.0 | 217.4 | 222.1 | 225.6 | 229.1 | 229.1 |
| 67.5° | 205.8 | 204.6 | 203.4 | 203.4 | 203.4 | 205.8 | 208.1 | 211.6 | 215.1 | 217.4 | 216.3 |
| 70° | 188.2 | 188.2 | 188.2 | 189.4 | 189.4 | 191.7 | 192.8 | 191.7 | 195.3 | 197.6 | 196.4 |
| 72.5° | 173.0 | 171.8 | 170.7 | 173.0 | 171.8 | 171.8 | 174.1 | 173.0 | 176.6 | 176.6 | 177.7 |
| 75° | 156.7 | 155.4 | 155.4 | 156.7 | 154.3 | 152.0 | 153.1 | 153.1 | 154.3 | 154.3 | 156.7 |
| 77.5° | 142.6 | 142.6 | 142.6 | 141.5 | 139.1 | 138.0 | 136.7 | 136.7 | 136.7 | 136.7 | 138.0 |
| 80° | 129.8 | 129.8 | 129.8 | 128.6 | 126.2 | 123.9 | 121.6 | 120.4 | 119.3 | 113.4 | 113.4 |
| 82.5° | 116.9 | 116.9 | 116.9 | 116.9 | 115.7 | 113.4 | 109.9 | 100.6 | 95.8 | 91.2 | 92.4 |
| 85° | 92.4 | 94.7 | 97.0 | 100.6 | 99.3 | 99.3 | 92.4 | 80.7 | 73.7 | 68.9 | 70.1 |
| 87.5° | 59.6 | 52.6 | 52.6 | 51.4 | 49.1 | 46.8 | 46.8 | 39.7 | 32.7 | 29.2 | 30.4 |
| 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: P181002
 CATALOG NUMBER: ICM-F05-LED-E1-SLL-7030

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 0° | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 0° |
| 2.5° | 1228.6 | 1226.2 | 1223.9 | 1223.9 | 1220.4 | 1220.4 | 1218.1 | 1222.8 | 1218.1 | 1214.6 | 1214.6 | 2.5° |
| 5° | 1219.3 | 1216.9 | 1209.9 | 1208.8 | 1204.1 | 1204.1 | 1204.1 | 1201.7 | 1201.7 | 1199.4 | 1198.2 | 5° |
| 7.5° | 1213.4 | 1207.5 | 1201.7 | 1198.2 | 1198.2 | 1195.9 | 1200.6 | 1198.2 | 1199.4 | 1199.4 | 1200.6 | 7.5° |
| 10° | 1208.8 | 1204.1 | 1201.7 | 1200.6 | 1200.6 | 1204.1 | 1207.5 | 1208.8 | 1207.5 | 1208.8 | 1208.8 | 10° |
| 12.5° | 1197.0 | 1199.4 | 1200.6 | 1205.2 | 1211.1 | 1218.1 | 1226.2 | 1227.4 | 1229.8 | 1229.8 | 1232.1 | 12.5° |
| 15° | 1159.6 | 1165.5 | 1172.5 | 1184.2 | 1199.4 | 1214.6 | 1229.8 | 1242.6 | 1254.3 | 1260.2 | 1264.8 | 15° |
| 17.5° | 1107.1 | 1112.8 | 1125.8 | 1138.6 | 1158.4 | 1180.7 | 1206.4 | 1228.6 | 1253.1 | 1275.4 | 1297.6 | 17.5° |
| 20° | 1035.7 | 1045.1 | 1048.6 | 1072.0 | 1095.4 | 1125.8 | 1156.1 | 1191.2 | 1233.3 | 1275.4 | 1318.6 | 20° |
| 22.5° | 943.4 | 953.9 | 970.2 | 988.9 | 1013.5 | 1050.9 | 1087.2 | 1142.1 | 1198.2 | 1257.9 | 1325.6 | 22.5° |
| 25° | 840.5 | 852.2 | 866.2 | 886.1 | 910.6 | 950.4 | 1003.0 | 1061.4 | 1130.4 | 1208.8 | 1292.9 | 25° |
| 27.5° | 734.1 | 745.8 | 757.5 | 771.5 | 799.6 | 841.7 | 903.6 | 964.4 | 1040.4 | 1125.8 | 1223.9 | 27.5° |
| 30° | 627.7 | 628.9 | 635.9 | 653.5 | 682.7 | 737.6 | 783.3 | 859.2 | 938.7 | 1028.8 | 1142.1 | 30° |
| 32.5° | 510.9 | 509.7 | 517.9 | 533.0 | 561.1 | 613.7 | 669.9 | 743.4 | 821.8 | 935.2 | 1052.1 | 32.5° |
| 35° | 406.8 | 406.8 | 422.0 | 437.2 | 468.7 | 506.1 | 555.3 | 620.7 | 713.1 | 818.3 | 935.2 | 35° |
| 37.5° | 351.9 | 360.0 | 369.4 | 384.6 | 409.1 | 438.3 | 481.6 | 538.9 | 611.4 | 711.9 | 819.4 | 37.5° |
| 40° | 334.3 | 339.0 | 347.2 | 361.2 | 382.2 | 409.1 | 440.7 | 484.0 | 540.1 | 620.7 | 718.9 | 40° |
| 42.5° | 327.4 | 328.5 | 333.1 | 343.7 | 362.4 | 389.3 | 422.0 | 460.6 | 502.7 | 559.9 | 645.3 | 42.5° |
| 45° | 320.3 | 319.2 | 321.5 | 329.7 | 344.8 | 375.3 | 412.7 | 454.7 | 496.8 | 544.7 | 614.9 | 45° |
| 47.5° | 314.4 | 314.4 | 314.4 | 318.0 | 332.0 | 362.4 | 405.7 | 454.7 | 505.0 | 558.8 | 627.7 | 47.5° |
| 50° | 298.0 | 296.9 | 296.9 | 299.3 | 309.8 | 342.5 | 394.0 | 453.6 | 519.1 | 589.2 | 667.5 | 50° |
| 52.5° | 279.4 | 279.4 | 280.6 | 281.8 | 291.1 | 323.8 | 381.1 | 453.6 | 535.4 | 628.9 | 727.1 | 52.5° |
| 55° | 273.6 | 274.7 | 275.9 | 274.7 | 281.8 | 309.8 | 367.1 | 446.5 | 542.4 | 660.5 | 791.4 | 55° |
| 57.5° | 268.8 | 271.2 | 271.2 | 270.0 | 274.7 | 298.0 | 353.0 | 432.6 | 536.6 | 672.2 | 837.0 | 57.5° |
| 60° | 261.9 | 261.9 | 261.9 | 258.3 | 260.7 | 281.8 | 332.0 | 410.3 | 517.9 | 661.7 | 844.0 | 60° |
| 62.5° | 246.7 | 246.7 | 244.3 | 243.2 | 242.0 | 258.3 | 303.9 | 377.6 | 484.0 | 633.6 | 826.5 | 62.5° |
| 63° | 243.2 | 242.0 | 242.0 | 238.5 | 238.5 | 253.7 | 298.0 | 372.9 | 474.6 | 626.6 | 819.4 | 63° |
| 65° | 230.3 | 230.3 | 230.3 | 227.9 | 226.8 | 238.5 | 274.7 | 340.2 | 438.3 | 593.9 | 784.4 | 65° |
| 67.5° | 216.3 | 217.4 | 215.1 | 214.0 | 212.7 | 219.8 | 247.8 | 299.3 | 382.2 | 524.8 | 718.9 | 67.5° |
| 70° | 196.4 | 197.6 | 197.6 | 196.4 | 195.3 | 199.9 | 217.4 | 257.2 | 316.8 | 437.2 | 612.6 | 70° |
| 72.5° | 178.9 | 181.2 | 181.2 | 183.5 | 183.5 | 187.1 | 194.0 | 214.0 | 253.7 | 341.3 | 481.6 | 72.5° |
| 75° | 160.2 | 161.3 | 163.6 | 166.0 | 163.6 | 162.5 | 163.6 | 178.9 | 198.7 | 252.5 | 343.7 | 75° |
| 77.5° | 143.8 | 147.3 | 147.3 | 146.1 | 142.6 | 140.3 | 140.3 | 147.3 | 163.6 | 191.7 | 245.5 | 77.5° |
| 80° | 119.3 | 125.1 | 126.2 | 122.7 | 119.3 | 119.3 | 121.6 | 126.2 | 136.7 | 157.8 | 185.9 | 80° |
| 82.5° | 95.8 | 101.7 | 102.9 | 104.0 | 102.9 | 106.4 | 106.4 | 107.5 | 113.4 | 129.8 | 152.0 | 82.5° |
| 85° | 73.7 | 78.3 | 81.9 | 83.0 | 84.2 | 85.3 | 84.2 | 78.3 | 81.9 | 92.4 | 102.9 | 85° |
| 87.5° | 32.7 | 33.9 | 31.5 | 32.7 | 31.5 | 32.7 | 33.9 | 28.1 | 26.9 | 36.3 | 37.4 | 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: P181002

NUMBER: ICM-F05-LED-E1-SLL-7030

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|
| 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 | 1226.2 |
| 1213.4 | 1213.4 | 1214.6 | 1212.3 | 1212.3 | 1213.4 | 1209.9 |
| 1194.7 | 1199.4 | 1199.4 | 1199.4 | 1197.0 | 1199.4 | 1200.6 |
| 1199.4 | 1202.9 | 1205.2 | 1205.2 | 1204.1 | 1208.8 | 1212.3 |
| 1205.2 | 1211.1 | 1213.4 | 1213.4 | 1213.4 | 1219.3 | 1227.4 |
| 1227.4 | 1232.1 | 1235.6 | 1235.6 | 1238.0 | 1244.9 | 1254.3 |
| 1268.4 | 1274.2 | 1274.2 | 1273.0 | 1280.0 | 1288.2 | 1298.7 |
| 1314.0 | 1330.3 | 1338.5 | 1337.3 | 1343.2 | 1353.7 | 1365.4 |
| 1357.2 | 1402.8 | 1422.7 | 1436.7 | 1442.5 | 1456.6 | 1460.1 |
| 1393.4 | 1469.4 | 1524.4 | 1571.1 | 1593.3 | 1607.4 | 1623.7 |
| 1380.6 | 1483.5 | 1581.7 | 1677.5 | 1745.3 | 1814.2 | 1843.5 |
| 1328.0 | 1456.6 | 1585.1 | 1725.4 | 1848.2 | 1970.9 | 2059.7 |
| 1263.6 | 1418.0 | 1591.0 | 1789.7 | 1983.7 | 2172.0 | 2321.6 |
| 1190.1 | 1381.8 | 1603.8 | 1849.3 | 2104.2 | 2350.8 | 2567.1 |
| 1097.7 | 1312.8 | 1572.3 | 1855.2 | 2155.6 | 2454.9 | 2735.5 |
| 980.8 | 1219.3 | 1498.6 | 1813.1 | 2158.0 | 2500.5 | 2835.9 |
| 863.9 | 1101.2 | 1405.1 | 1752.3 | 2127.5 | 2511.0 | 2899.1 |
| 782.1 | 996.0 | 1310.4 | 1675.2 | 2078.4 | 2494.6 | 2929.5 |
| 726.0 | 920.0 | 1226.2 | 1605.0 | 2025.9 | 2465.4 | 2934.2 |
| 721.3 | 887.3 | 1171.4 | 1553.6 | 1983.7 | 2439.6 | 2934.2 |
| 761.0 | 904.8 | 1152.7 | 1527.8 | 1966.2 | 2431.5 | 2936.5 |
| 835.8 | 975.0 | 1186.5 | 1547.7 | 1980.3 | 2442.1 | 2947.0 |
| 925.9 | 1081.3 | 1277.7 | 1616.8 | 2039.9 | 2477.1 | 2970.4 |
| 1007.6 | 1204.1 | 1433.2 | 1750.0 | 2148.6 | 2566.0 | 3035.8 |
| 1055.6 | 1309.3 | 1598.0 | 1937.0 | 2334.4 | 2742.4 | 3166.8 |
| 1061.4 | 1367.7 | 1744.1 | 2140.4 | 2560.1 | 2944.7 | 3376.0 |
| 1056.8 | 1372.4 | 1762.8 | 2179.0 | 2608.0 | 2995.0 | 3448.5 |
| 1031.1 | 1373.6 | 1815.5 | 2314.6 | 2774.0 | 3206.5 | 3650.7 |
| 965.6 | 1336.2 | 1834.2 | 2420.9 | 2983.3 | 3484.8 | 4028.3 |
| 852.2 | 1229.8 | 1779.2 | 2423.3 | 3063.9 | 3640.2 | 4266.8 |
| 685.0 | 1027.5 | 1541.9 | 2204.8 | 2851.2 | 3487.1 | 4204.9 |
| 501.5 | 755.2 | 1165.5 | 1707.9 | 2326.2 | 2902.6 | 3601.7 |
| 333.1 | 488.7 | 785.6 | 1216.9 | 1668.1 | 2088.9 | 2592.9 |
| 229.1 | 302.8 | 459.4 | 731.8 | 1020.6 | 1225.1 | 1651.8 |
| 168.4 | 199.9 | 254.9 | 374.0 | 491.0 | 604.4 | 862.7 |
| 105.2 | 114.6 | 127.4 | 184.7 | 264.2 | 356.6 | 537.8 |
| 28.1 | 29.2 | 26.9 | 36.3 | 57.3 | 55.0 | 60.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)