

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: P181275

Luminaire Tested: **ICM-F06-LED-E1-T2-7030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P181275  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33671)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 03/03/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: INVUE  
Catalog Number: ICM-F06-LED-E1-T2-7030  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2  
Light Source: (42) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12893.8 lumens  
Efficiency: N/A  
Efficacy: 82.4 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')  
IES Classification: Type II - Short - Semi-Cutoff  
BUG Rating: B3 - U0 - G3

Input Watts (W): 156.5  
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

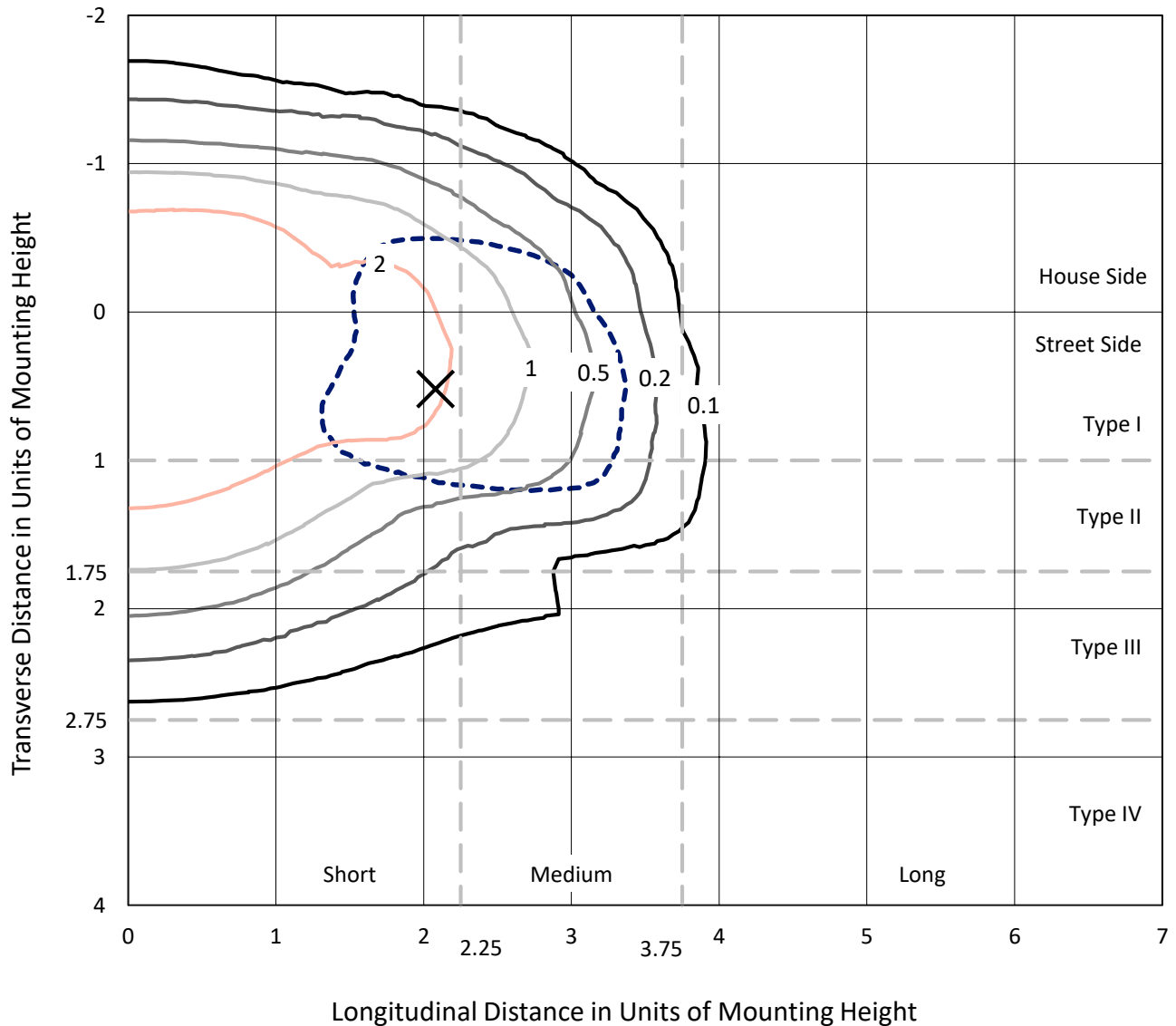


REPORT NUMBER: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

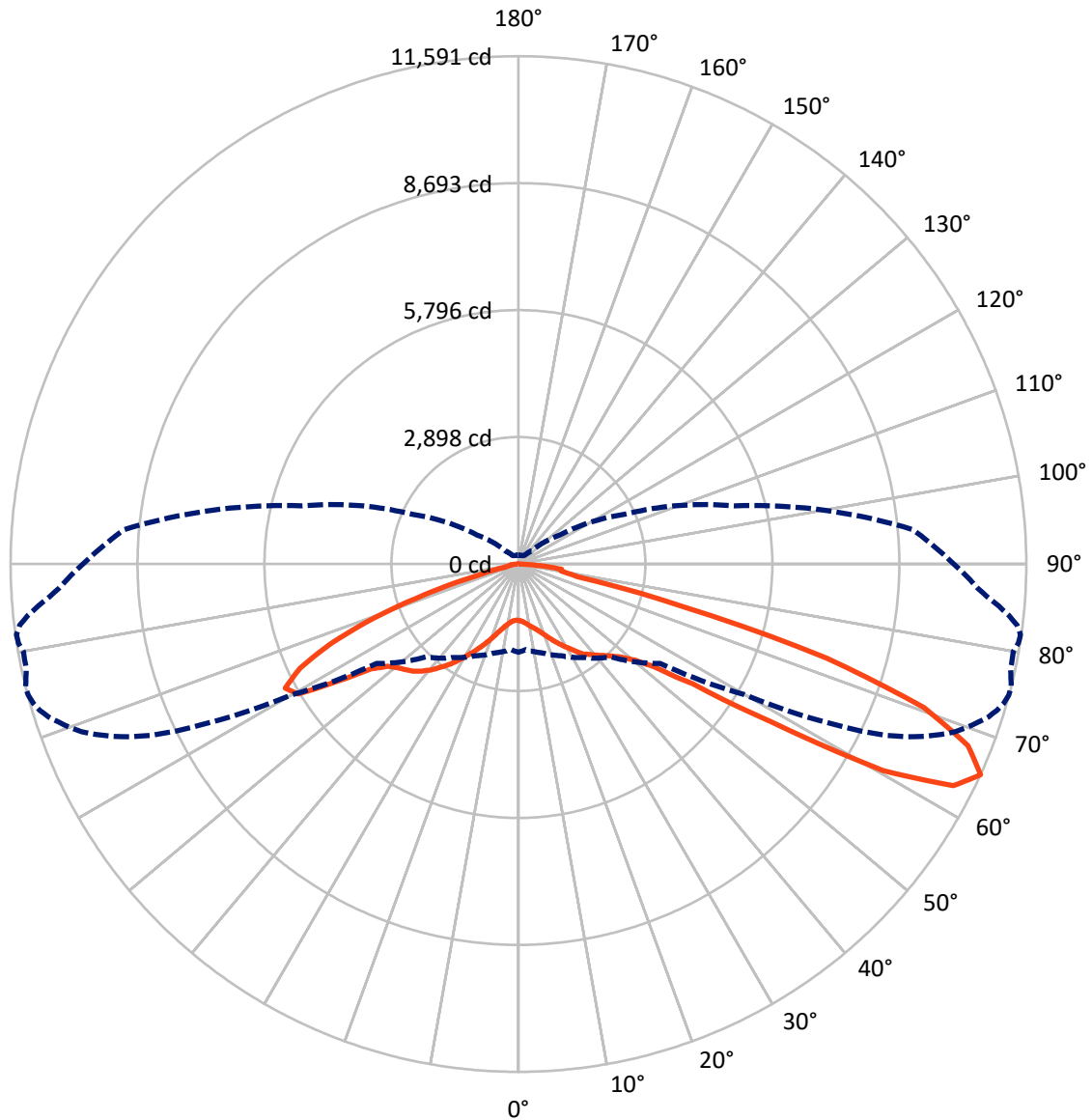


Based on 20 foot mounting height. Maximum calculated value = 3.9 fc  
 Type II - Short - Semi-Cutoff

REPORT NUMBER: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

### Luminous Intensity Polar Plot



— Vertical Plane Through 76-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4515.1	0.0	4515.1
	% Fixture	35.0	0.0	35.0
<b>Street Side</b>	Lumens	8378.7	0.0	8378.7
	% Fixture	65.0	0.0	65.0
<b>Total</b>	Lumens	12893.8	0.0	12893.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	129.1	1.0
10°-20°	443.4	3.4
20°-30°	871.1	6.8
30°-40°	1447.4	11.2
40°-50°	2126.9	16.5
50°-60°	2944.6	22.8
60°-70°	3514.7	27.3
70°-80°	1243.0	9.6
80°-90°	173.7	1.3
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°	12893.8	100.0
0°-180°	12893.8	100.0

**Coefficient of Utilization**



REPORT NUMBER: P181275

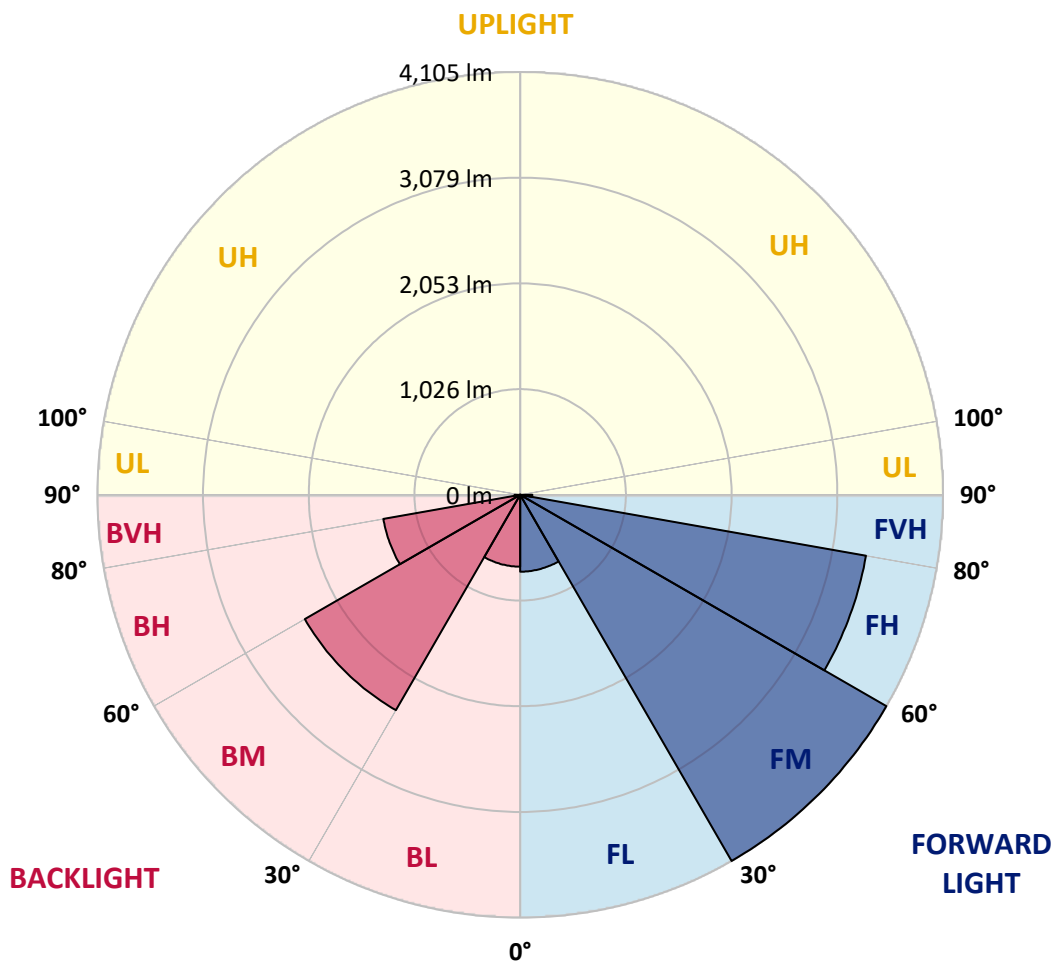
CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	746.1	5.8			
FM (30°-60°)	4105.0	31.8			
FH (60°-80°)	3409.0	26.4			G2/5000
FVH (80°-90°)	118.7	0.9			G2/225
BL (0°-30°)	697.6	5.4	B2/1000		
BM (30°-60°)	2413.9	18.7	B2/2500		
BH (60°-80°)	1348.7	10.5	B3/2500		G3/2500
BVH (80°-90°)	55.0	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type II Short





REPORT NUMBER: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1
2.5°	1345.3	1346.7	1343.9	1342.4	1338.2	1331.3	1325.6	1320.0	1320.0	1320.0	1315.8
5°	1404.2	1407.0	1401.4	1397.2	1384.6	1377.5	1367.7	1360.7	1357.9	1356.5	1352.3
7.5°	1478.5	1474.3	1465.9	1463.1	1453.3	1437.9	1419.6	1405.6	1405.6	1404.2	1405.6
10°	1552.8	1541.7	1537.5	1533.2	1517.8	1498.1	1477.1	1461.7	1460.3	1458.9	1454.7
12.5°	1627.3	1623.0	1618.8	1603.4	1587.9	1557.1	1533.2	1517.8	1516.4	1517.8	1512.2
15°	1725.4	1715.6	1711.4	1684.8	1651.1	1617.4	1587.9	1574.0	1569.7	1571.1	1566.9
17.5°	1801.2	1801.2	1791.4	1761.9	1718.4	1672.1	1641.2	1632.8	1631.5	1631.5	1632.8
20°	1861.5	1860.1	1850.2	1826.4	1774.5	1728.2	1712.8	1710.0	1708.6	1708.6	1712.8
22.5°	1895.2	1892.4	1888.2	1861.5	1820.8	1790.0	1791.4	1799.7	1802.6	1805.4	1811.0
25°	1912.0	1907.8	1906.4	1888.2	1858.7	1854.5	1879.7	1902.2	1907.8	1913.4	1920.4
27.5°	1940.0	1933.0	1935.8	1928.8	1921.8	1934.4	1986.3	2010.2	2014.4	2021.4	2025.6
30°	2017.2	2014.4	2025.6	2028.4	2034.1	2052.3	2100.0	2122.4	2132.2	2132.2	2151.9
32.5°	2164.5	2165.9	2168.7	2198.2	2208.0	2220.6	2245.9	2264.1	2265.5	2266.9	2285.1
35°	2362.3	2370.7	2394.5	2419.8	2443.6	2442.2	2426.8	2436.7	2429.6	2438.1	2439.5
37.5°	2612.0	2600.8	2635.8	2693.3	2729.8	2720.0	2651.3	2606.3	2619.0	2613.4	2609.2
40°	2804.2	2816.8	2884.1	2959.9	2987.9	3018.8	2929.0	2851.8	2840.7	2819.6	2807.0
42.5°	3069.3	3070.7	3125.4	3181.5	3262.9	3330.3	3272.7	3161.9	3128.2	3103.0	3048.3
45°	3314.8	3310.5	3355.5	3424.2	3521.0	3617.8	3638.8	3518.2	3505.6	3460.7	3389.1
47.5°	3478.9	3473.3	3504.2	3594.0	3751.1	3909.6	3996.6	3960.0	3936.2	3918.0	3805.8
50°	3589.7	3578.5	3613.6	3709.0	3884.3	4128.4	4355.7	4386.5	4376.7	4376.7	4305.1
52.5°	3672.5	3672.5	3697.8	3774.9	3953.0	4257.4	4664.3	4819.9	4832.6	4846.6	4842.4
55°	3626.2	3633.2	3696.3	3808.6	3996.6	4347.3	4919.6	5260.5	5330.6	5389.5	5456.9
57.5°	3467.6	3491.6	3575.7	3759.5	4007.7	4414.5	5202.9	5877.7	6075.5	6246.6	6513.2
60°	3236.2	3267.1	3389.1	3623.4	3925.0	4305.1	5302.5	6399.5	6713.7	7086.9	7782.7
62.5°	2839.3	2870.1	2989.3	3223.6	3481.7	3885.7	4890.1	6476.7	6978.8	7507.7	8559.8
65°	2011.6	1962.5	2100.0	2310.4	2606.3	2997.8	3951.7	5959.0	6681.4	7398.3	8697.3
67.5°	1120.8	1116.7	1200.8	1357.9	1641.2	2062.1	2722.8	4570.3	5235.2	6047.4	7642.4
70°	772.9	781.3	834.7	1004.4	1238.7	1602.0	1940.0	2870.1	3348.5	3899.7	5468.0
72.5°	542.9	561.1	590.6	691.5	931.4	1349.5	1982.2	1715.6	1954.1	2330.1	3288.1
75°	318.4	331.1	352.1	401.2	530.2	902.0	2052.3	1508.0	1508.0	1596.4	1989.1
77.5°	196.4	196.4	209.0	228.7	282.0	441.9	1461.7	1694.5	1646.9	1596.4	1600.6
80°	101.0	108.0	126.2	136.1	157.1	202.0	656.5	1580.9	1733.9	1836.3	1764.7
82.5°	46.3	51.9	77.1	82.8	91.2	106.6	225.9	899.2	1205.0	1586.5	1982.2
85°	23.8	23.8	40.7	50.5	54.7	49.1	82.8	363.4	549.9	838.9	1313.0
87.5°	4.2	4.2	7.0	8.4	12.7	11.3	14.0	21.0	35.1	37.9	39.3
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: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

**CANDELA DISTRIBUTION (continued):**

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1
2.5°	1314.4	1315.8	1314.4	1313.0	1310.2	1310.2	1310.2	1308.8	1308.8	1308.8	1307.4
5°	1352.3	1346.7	1348.1	1345.3	1343.9	1342.4	1343.9	1341.0	1338.2	1339.6	1338.2
7.5°	1400.0	1397.2	1391.5	1391.5	1390.1	1387.4	1387.4	1383.2	1381.8	1379.0	1377.5
10°	1453.3	1446.2	1449.1	1446.2	1447.6	1442.1	1439.3	1436.5	1433.7	1433.7	1435.1
12.5°	1508.0	1506.6	1502.4	1499.5	1499.5	1495.4	1496.8	1495.4	1491.2	1489.8	1485.6
15°	1564.1	1564.1	1559.9	1561.3	1559.9	1557.1	1554.2	1554.2	1551.5	1548.7	1550.1
17.5°	1630.1	1630.1	1630.1	1630.1	1631.5	1627.3	1628.7	1625.9	1623.0	1628.7	1628.7
20°	1715.6	1721.2	1721.2	1719.8	1726.8	1722.6	1721.2	1728.2	1721.2	1731.1	1729.6
22.5°	1813.8	1819.5	1819.5	1825.0	1826.4	1830.6	1833.4	1830.6	1836.3	1841.9	1841.9
25°	1923.3	1928.8	1933.0	1941.5	1945.7	1942.9	1944.3	1951.3	1954.1	1959.7	1965.3
27.5°	2038.2	2039.6	2045.2	2055.1	2062.1	2064.9	2066.3	2077.5	2078.9	2081.8	2087.4
30°	2150.4	2164.5	2161.7	2174.3	2178.5	2182.7	2191.2	2195.4	2205.2	2210.8	2210.8
32.5°	2282.3	2279.5	2290.7	2300.6	2307.5	2314.6	2321.6	2327.3	2332.9	2335.6	2349.7
35°	2446.4	2452.1	2452.1	2453.5	2470.3	2471.7	2477.3	2490.0	2494.2	2502.5	2508.2
37.5°	2609.2	2599.4	2598.0	2598.0	2592.4	2596.6	2598.0	2599.4	2604.9	2606.3	2612.0
40°	2791.6	2778.9	2767.7	2760.7	2749.5	2734.1	2731.3	2724.2	2728.4	2727.0	2728.4
42.5°	3041.2	3006.2	2979.6	2959.9	2937.4	2920.6	2908.0	2889.8	2877.1	2861.7	2858.9
45°	3359.6	3293.8	3248.9	3216.6	3184.3	3138.1	3111.4	3083.4	3058.1	3032.9	3011.7
47.5°	3777.7	3707.6	3636.0	3577.1	3526.6	3452.3	3376.5	3334.4	3285.3	3241.9	3211.0
50°	4270.1	4185.9	4152.2	4069.5	4006.4	3894.2	3800.1	3731.4	3633.2	3567.3	3509.8
52.5°	4773.7	4752.7	4734.4	4664.3	4589.9	4525.4	4442.6	4322.0	4222.4	4146.6	4028.8
55°	5459.7	5469.4	5462.5	5424.6	5397.9	5336.2	5302.5	5197.3	5152.4	5043.0	4919.6
57.5°	6614.2	6692.7	6792.3	6831.6	6884.9	6834.4	6893.3	6964.9	6786.6	6848.4	6737.6
60°	8088.5	8449.0	8663.6	8927.3	9099.9	9341.2	9384.6	9447.8	9429.5	9464.6	9536.2
62.5°	8989.1	9416.9	9828.0	10126.8	10446.6	10623.3	10836.5	10985.2	11139.5	11243.3	11213.8
65°	9254.2	9694.7	10067.8	10394.7	10680.8	10896.8	11094.7	11281.2	11422.9	11522.5	11581.4
67.5°	8280.6	8855.8	9248.6	9631.5	10000.4	10227.7	10393.3	10574.2	10781.8	10954.4	10988.1
70°	6231.2	7093.9	7650.8	8109.5	8542.9	8848.8	9080.2	9248.6	9409.9	9533.4	9668.0
72.5°	3897.0	4651.7	5288.5	5883.3	6343.4	6764.2	6959.2	7332.3	7283.3	7377.3	7478.3
75°	2335.6	2703.2	3053.9	3473.3	3714.5	4065.2	4128.4	4190.2	4157.9	4052.7	4131.2
77.5°	1623.0	1683.4	1680.6	1656.7	1631.5	1569.7	1489.8	1446.2	1416.8	1374.7	1391.5
80°	1632.8	1502.4	1303.2	1095.5	904.8	778.5	728.0	728.0	779.9	854.3	928.7
82.5°	1951.3	1812.4	1616.0	1352.3	1071.7	872.6	739.3	686.0	695.8	771.5	866.9
85°	1315.8	1346.7	1181.1	1080.1	855.7	666.3	558.3	453.1	401.2	413.9	468.6
87.5°	47.7	57.5	21.0	28.1	19.6	16.8	16.8	18.2	12.7	15.4	14.0
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: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

**CANDELA DISTRIBUTION (continued):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1
2.5°	1306.0	1304.6	1304.6	1301.8	1301.8	1300.4	1300.4	1299.0	1297.6	1297.6	1296.2
5°	1336.8	1335.5	1332.7	1331.3	1328.5	1328.5	1327.1	1324.2	1324.2	1321.4	1320.0
7.5°	1380.4	1377.5	1374.7	1373.3	1371.9	1367.7	1367.7	1364.9	1364.9	1362.1	1360.7
10°	1432.3	1429.4	1426.6	1428.0	1423.8	1422.4	1419.6	1419.6	1415.5	1414.1	1414.1
12.5°	1488.4	1487.0	1487.0	1482.7	1481.3	1479.9	1474.3	1474.3	1474.3	1471.5	1472.9
15°	1548.7	1550.1	1545.9	1550.1	1548.7	1544.5	1544.5	1544.5	1538.9	1545.9	1540.3
17.5°	1630.1	1634.2	1631.5	1632.8	1630.1	1630.1	1631.5	1630.1	1632.8	1632.8	1641.2
20°	1731.1	1732.5	1739.5	1736.7	1736.7	1735.3	1738.1	1739.5	1745.0	1742.2	1747.9
22.5°	1841.9	1848.8	1850.2	1855.9	1855.9	1854.5	1857.3	1862.9	1865.7	1869.9	1868.5
25°	1968.1	1972.3	1978.0	1970.9	1982.2	1982.2	1984.9	1991.9	1993.3	1993.3	2003.2
27.5°	2086.0	2097.1	2098.5	2105.6	2101.4	2104.2	2114.0	2118.2	2123.8	2123.8	2126.6
30°	2219.2	2223.5	2226.2	2234.6	2233.2	2234.6	2236.0	2243.1	2243.1	2250.1	2257.1
32.5°	2356.7	2359.5	2362.3	2370.7	2373.5	2379.1	2376.3	2382.0	2388.9	2390.3	2394.5
35°	2520.9	2523.6	2526.4	2539.1	2540.5	2550.2	2553.0	2550.2	2561.5	2554.4	2561.5
37.5°	2616.2	2628.9	2631.6	2640.0	2637.2	2644.3	2648.5	2654.1	2656.9	2662.5	2673.7
40°	2732.7	2736.9	2745.2	2749.5	2755.1	2756.5	2762.1	2766.3	2770.5	2783.1	2795.7
42.5°	2851.8	2857.5	2861.7	2867.3	2874.3	2879.9	2884.1	2896.8	2899.6	2908.0	2931.8
45°	2996.4	2993.5	2995.0	2996.4	2999.2	3006.2	3018.8	3031.5	3039.8	3059.5	3079.1
47.5°	3175.9	3157.7	3150.6	3139.5	3142.3	3157.7	3160.5	3181.5	3198.3	3216.6	3240.4
50°	3448.0	3399.0	3369.5	3340.0	3337.2	3345.6	3356.9	3379.3	3399.0	3422.8	3456.5
52.5°	3905.3	3811.4	3752.5	3671.1	3648.7	3644.5	3636.0	3648.7	3654.3	3686.5	3749.6
55°	4831.2	4657.2	4545.1	4418.8	4301.0	4265.9	4198.5	4212.6	4198.5	4218.2	4312.2
57.5°	6764.2	6625.3	6515.9	6354.6	6152.6	5938.0	5884.7	5664.5	5707.9	5834.2	5752.9
60°	9571.2	9520.7	9442.2	9365.0	9088.6	8933.0	8679.0	8651.0	8472.8	8474.2	8357.8
62.5°	11142.3	11206.9	11159.1	11136.7	11121.3	11072.2	10945.9	10794.5	10567.2	10403.0	10161.8
65°	11591.2	11536.5	11484.6	11477.6	11473.4	11553.4	11571.6	11465.0	11258.8	11003.4	10725.7
67.5°	11068.0	11037.1	11040.0	10981.0	11017.5	11156.3	11253.2	11223.7	11034.3	10725.7	10372.2
70°	9822.3	9762.0	9823.7	9900.9	9955.6	10035.5	10132.3	10156.2	9983.6	9666.6	9306.1
72.5°	7354.8	7364.6	7423.6	7444.6	7664.8	7642.4	7729.3	7446.0	7321.2	7019.6	6834.4
75°	3870.3	3807.2	3971.3	3623.4	3480.3	3579.9	3300.8	3032.9	3088.9	3135.3	2801.3
77.5°	1367.7	1279.4	1129.2	1068.9	889.4	753.3	615.8	555.5	523.3	506.4	485.4
80°	982.0	1010.1	979.2	906.2	770.1	617.2	486.8	384.4	329.7	300.2	280.6
82.5°	993.2	1104.0	1153.1	1132.0	1008.6	763.1	503.6	321.2	238.5	199.2	185.2
85°	533.0	583.5	561.1	472.7	425.0	253.9	174.0	116.5	98.2	89.8	82.8
87.5°	21.0	16.8	14.0	14.0	15.4	16.8	14.0	15.4	14.0	14.0	14.0
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: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

**CANDELA DISTRIBUTION (continued):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1	1289.1
2.5°	1293.4	1293.4	1293.4	1292.0	1289.1	1282.1	1275.2	1269.5	1265.3	1261.1	1255.4
5°	1318.6	1315.8	1315.8	1315.8	1304.6	1293.4	1283.5	1273.8	1265.3	1258.3	1252.7
7.5°	1360.7	1359.3	1353.7	1352.3	1343.9	1325.6	1314.4	1297.6	1287.7	1278.0	1275.2
10°	1411.2	1409.8	1408.4	1407.0	1395.7	1377.5	1363.5	1348.1	1334.1	1320.0	1306.0
12.5°	1470.1	1468.8	1467.4	1463.1	1458.9	1449.1	1433.7	1416.8	1400.0	1370.5	1355.1
15°	1543.1	1545.9	1543.1	1541.7	1538.9	1540.3	1530.4	1506.6	1479.9	1442.1	1409.8
17.5°	1639.8	1637.0	1635.6	1641.2	1639.8	1646.9	1644.1	1613.2	1572.6	1512.2	1456.1
20°	1746.4	1746.4	1752.1	1756.3	1768.9	1787.2	1778.7	1740.8	1666.5	1582.3	1509.4
22.5°	1874.2	1876.9	1882.5	1879.7	1899.4	1928.8	1931.6	1878.3	1781.5	1665.1	1562.7
25°	2007.4	2010.2	2004.6	2013.0	2045.2	2087.4	2095.7	2020.0	1892.4	1740.8	1607.6
27.5°	2133.6	2136.5	2136.5	2147.6	2178.5	2250.1	2258.5	2174.3	2004.6	1806.8	1639.8
30°	2257.1	2268.3	2271.1	2273.9	2320.2	2419.8	2438.1	2316.0	2102.8	1855.9	1662.3
32.5°	2412.8	2417.0	2422.6	2429.6	2482.9	2604.9	2604.9	2438.1	2165.9	1886.7	1666.5
35°	2579.7	2581.1	2593.8	2595.2	2670.9	2792.9	2769.1	2539.1	2210.8	1879.7	1635.6
37.5°	2680.8	2686.3	2699.0	2715.8	2795.7	2968.3	2913.6	2626.1	2219.2	1833.4	1565.5
40°	2805.6	2816.8	2829.4	2846.2	2965.5	3146.4	3035.6	2680.8	2184.1	1742.2	1460.3
42.5°	2940.2	2955.6	2975.3	3006.2	3147.8	3303.6	3128.2	2689.1	2104.2	1639.8	1335.5
45°	3091.7	3119.8	3142.3	3178.7	3338.6	3439.6	3184.3	2640.0	2003.2	1505.2	1202.1
47.5°	3267.1	3289.5	3328.9	3368.1	3528.0	3532.2	3190.0	2544.7	1865.7	1370.5	1060.5
50°	3483.1	3497.1	3556.0	3579.9	3730.0	3629.0	3149.2	2415.6	1721.2	1219.0	903.4
52.5°	3770.7	3790.3	3866.1	3902.5	4009.1	3760.9	3091.7	2275.4	1555.7	1049.3	742.1
55°	4338.8	4424.4	4477.7	4540.9	4609.5	4059.7	3066.5	2125.2	1369.1	852.9	587.7
57.5°	5933.8	5905.7	6023.6	6166.6	6165.2	4742.8	3218.0	1996.2	1148.8	652.3	451.7
60°	8310.1	8336.8	8276.4	8362.0	8089.9	5590.1	3425.6	1860.1	900.6	485.4	345.1
62.5°	10076.2	9921.9	9836.3	9735.3	9136.3	5682.7	3274.1	1580.9	655.1	340.8	265.1
65°	10494.3	10313.3	10129.6	9937.4	9033.9	5123.0	2686.3	1160.1	423.6	234.2	210.4
67.5°	10081.8	9791.4	9557.2	9359.4	8277.8	4246.3	1963.9	712.7	242.7	189.4	179.5
70°	9012.9	8691.7	8312.9	8091.3	6970.5	3129.6	1258.3	384.4	186.6	168.4	164.1
72.5°	6597.3	6333.6	5919.8	5665.9	5005.1	1902.2	702.8	216.0	174.0	161.3	155.7
75°	2569.9	2432.4	2259.9	2273.9	2029.9	841.7	318.4	186.6	169.8	158.5	152.9
77.5°	441.9	430.7	398.4	398.4	453.1	307.2	211.8	188.0	168.4	155.7	145.9
80°	265.1	259.5	246.9	244.1	235.6	216.0	203.4	190.8	165.5	147.3	134.7
82.5°	174.0	167.0	162.7	161.3	175.3	189.4	190.8	189.4	157.1	127.6	109.4
85°	74.3	74.3	74.3	75.7	101.0	152.9	157.1	168.4	129.0	99.6	78.5
87.5°	12.7	15.4	15.4	16.8	18.2	33.7	42.0	54.7	43.4	42.0	37.9
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: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-7030

**CANDELA DISTRIBUTION (continued):**

	165°	175°	180°
0°	1289.1	1289.1	1289.1
2.5°	1254.1	1251.3	1251.3
5°	1249.9	1247.1	1248.5
7.5°	1266.7	1261.1	1262.5
10°	1297.6	1292.0	1289.1
12.5°	1336.8	1329.9	1329.9
15°	1377.5	1360.7	1359.3
17.5°	1411.2	1390.1	1387.4
20°	1449.1	1421.0	1416.8
22.5°	1484.2	1446.2	1440.7
25°	1509.4	1463.1	1456.1
27.5°	1520.7	1465.9	1460.3
30°	1529.0	1467.4	1458.9
32.5°	1520.7	1454.7	1447.6
35°	1474.3	1402.8	1398.6
37.5°	1394.3	1314.4	1308.8
40°	1289.1	1205.0	1191.0
42.5°	1154.5	1075.9	1060.5
45°	1024.0	934.2	927.3
47.5°	883.7	798.1	802.4
50°	736.5	659.4	657.9
52.5°	596.2	528.8	524.7
55°	470.0	422.2	418.0
57.5°	371.7	346.5	342.2
60°	303.0	290.4	286.1
62.5°	244.1	239.9	238.5
65°	203.4	203.4	203.4
67.5°	176.7	178.1	178.1
70°	162.7	164.1	162.7
72.5°	157.1	161.3	161.3
75°	152.9	155.7	150.1
77.5°	150.1	151.5	141.7
80°	148.7	147.3	129.0
82.5°	129.0	124.8	109.4
85°	117.9	89.8	75.7
87.5°	60.3	42.0	32.3
90°	0.0	0.0	0.0

(END OF REPORT)