

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-T2-8030**

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-T2-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (42) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11914.7 lumens
Efficiency: N/A
Efficacy: 76.1 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

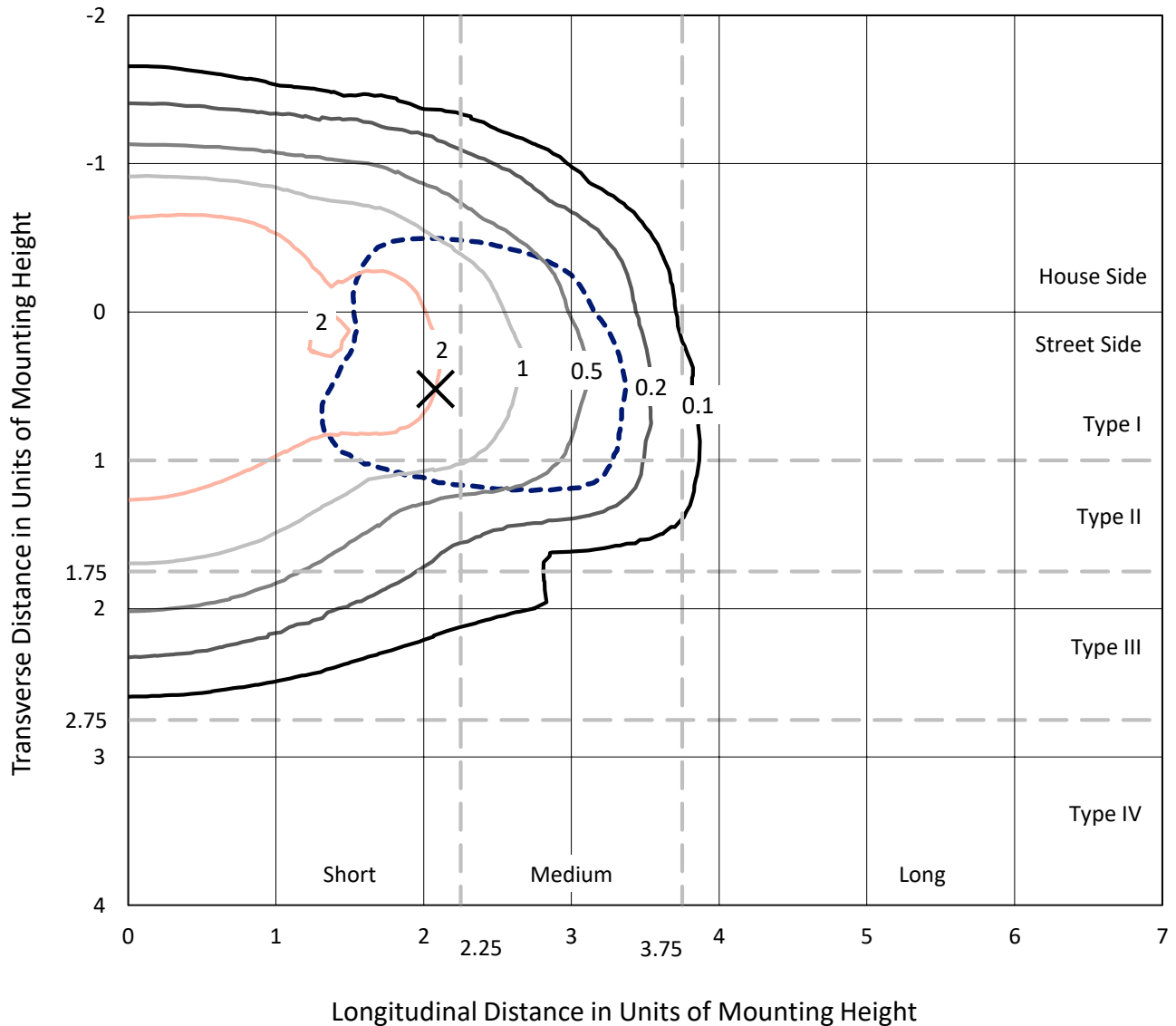


REPORT NUMBER: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-8030

Iso-Footcandle Lines of Horizontal Illumination

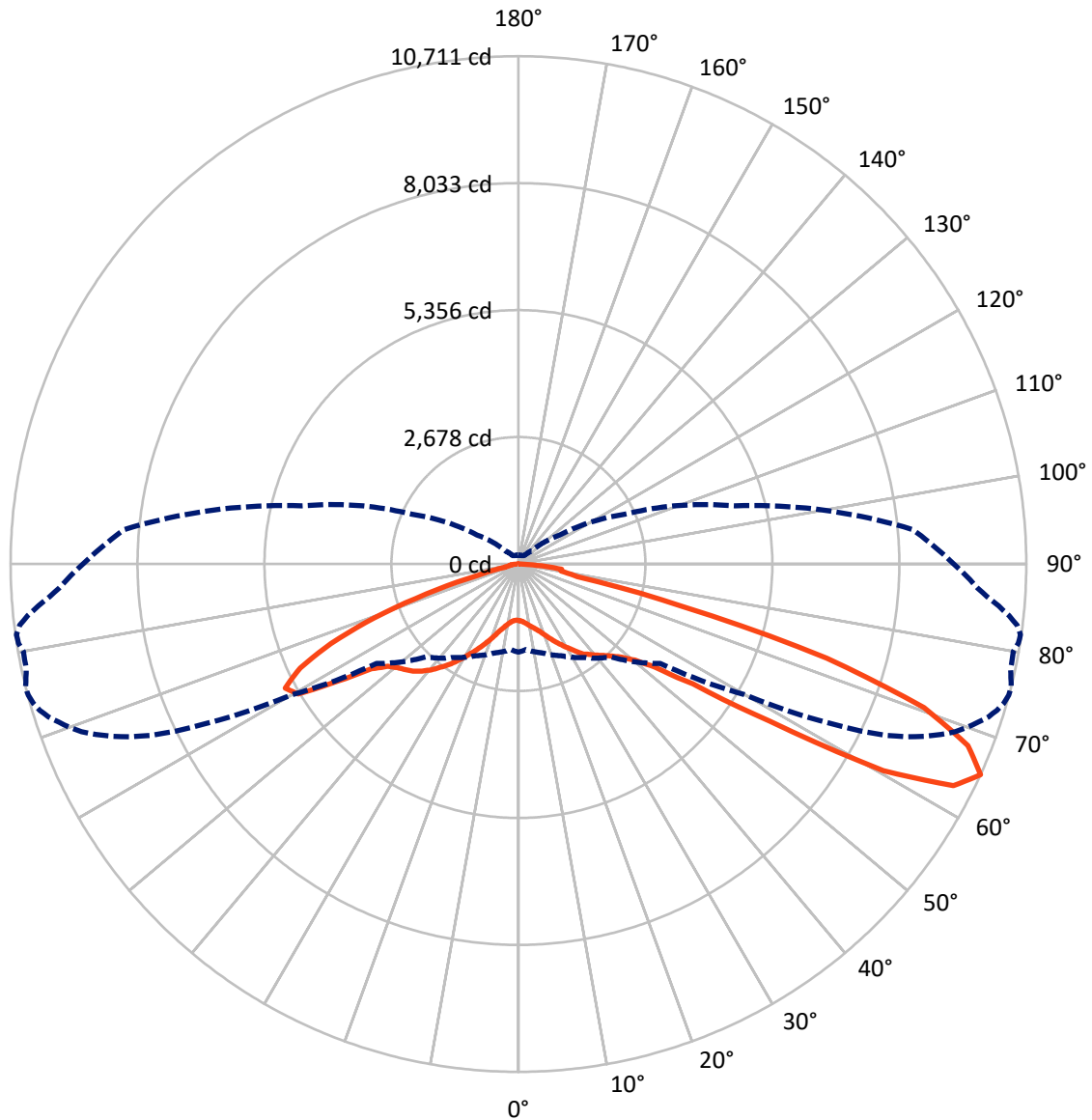
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
 Type II - Short - Semi-Cutoff

REPORT NUMBER: P181275
CATALOG NUMBER: ICM-F06-LED-E1-T2-8030

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-T2-8030

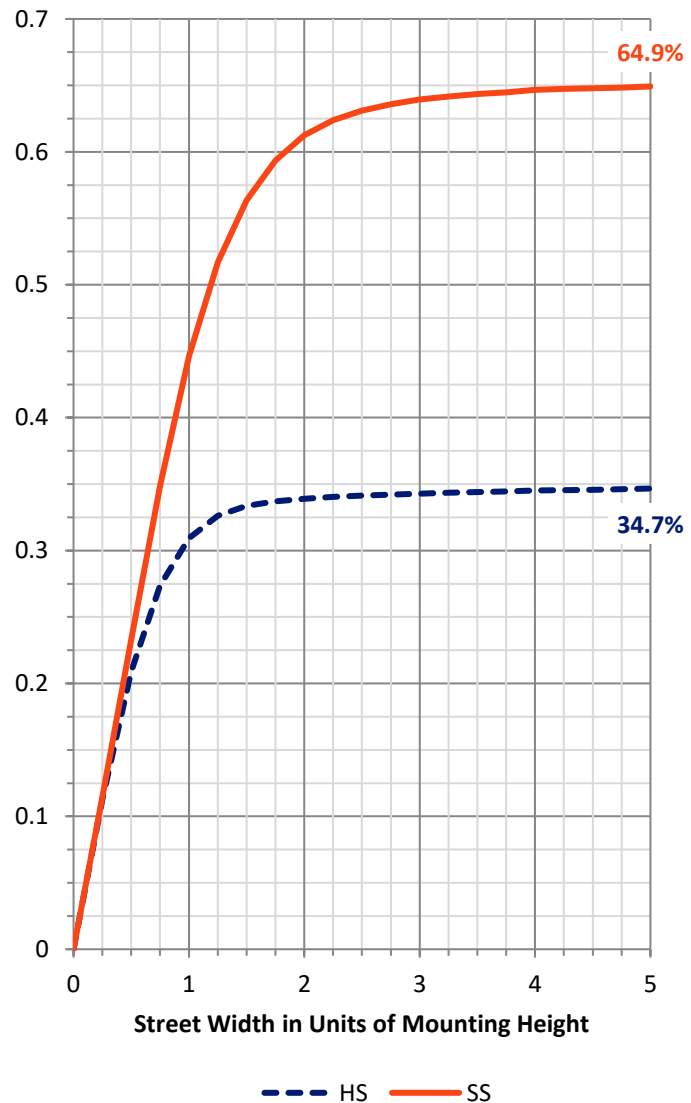
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4172.2	0.0	4172.2
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	7742.4	0.0	7742.4
	% Fixture	65.0	0.0	65.0
Total	Lumens	11914.7	0.0	11914.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	119.3	1.0
10°-20°	409.7	3.4
20°-30°	805.0	6.8
30°-40°	1337.5	11.2
40°-50°	1965.3	16.5
50°-60°	2721.0	22.8
60°-70°	3247.8	27.3
70°-80°	1148.6	9.6
80°-90°	160.5	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°	11914.7	100.0
0°-180°	11914.7	100.0



REPORT NUMBER: P181275

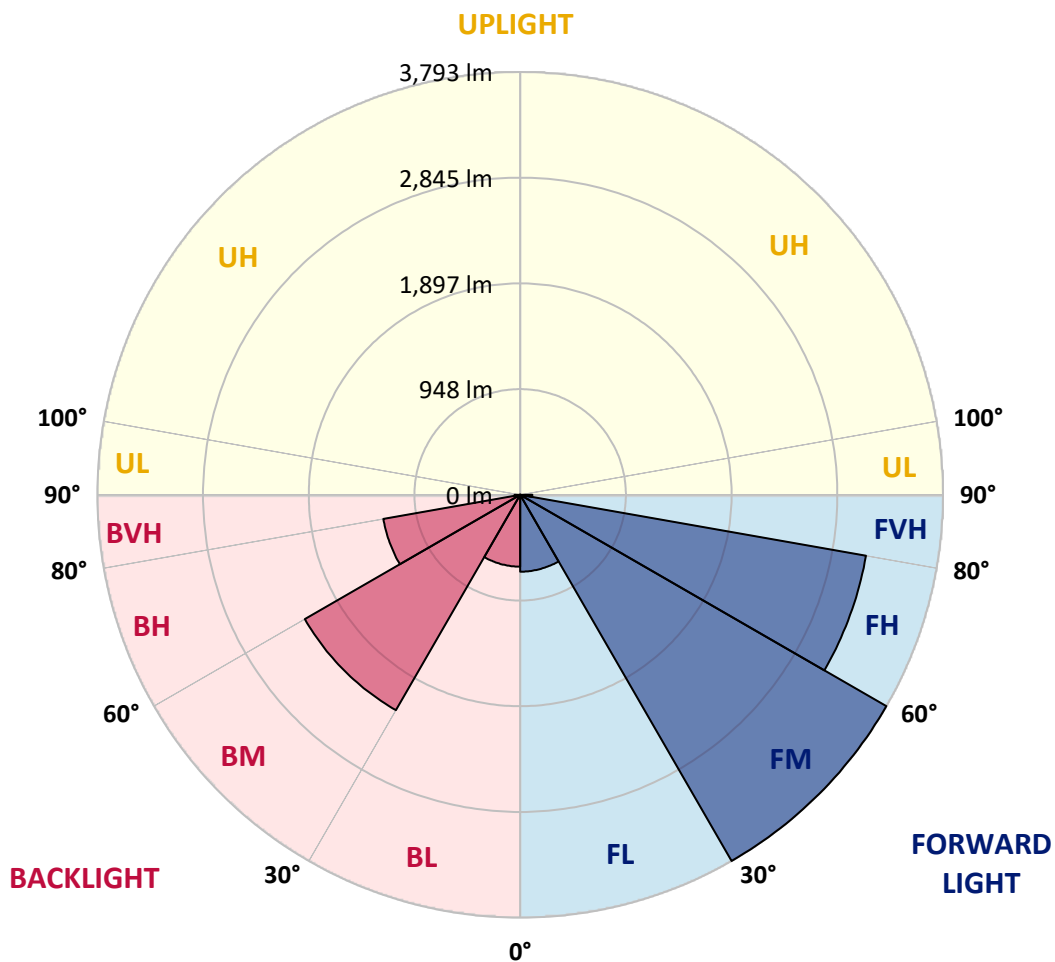
CATALOG NUMBER: ICM-F06-LED-E1-T2-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	689.4	5.8			
FM	(30°-60°)	3793.3	31.8			
FH	(60°-80°)	3150.1	26.4			G2/5000
FVH	(80°-90°)	109.7	0.9			G2/225
BL	(0°-30°)	644.6	5.4	B2/1000		
BM	(30°-60°)	2230.6	18.7	B2/2500		
BH	(60°-80°)	1246.2	10.5	B3/2500		G3/2500
BVH	(80°-90°)	50.8	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short





REPORT NUMBER: P181275

CATALOG NUMBER: ICM-F06-LED-E1-T2-8030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3
2.5°	1243.1	1244.4	1241.8	1240.6	1236.7	1230.1	1224.9	1219.8	1219.8	1219.8	1215.9
5°	1297.6	1300.2	1295.0	1291.1	1279.4	1272.9	1263.8	1257.4	1254.8	1253.5	1249.6
7.5°	1366.2	1362.3	1354.6	1352.0	1342.9	1328.7	1311.8	1298.9	1298.9	1297.6	1298.9
10°	1435.0	1424.6	1420.7	1416.8	1402.5	1384.4	1364.9	1350.7	1349.4	1348.1	1344.2
12.5°	1503.6	1499.7	1495.9	1481.6	1467.4	1438.9	1416.8	1402.5	1401.2	1402.5	1397.4
15°	1594.4	1585.3	1581.4	1556.8	1525.7	1494.6	1467.4	1454.4	1450.5	1451.8	1447.9
17.5°	1664.4	1664.4	1655.4	1628.1	1587.9	1545.1	1516.7	1508.8	1507.5	1507.5	1508.8
20°	1720.1	1718.8	1709.8	1687.7	1639.7	1597.0	1582.7	1580.1	1578.8	1578.8	1582.7
22.5°	1751.3	1748.7	1744.8	1720.1	1682.5	1654.1	1655.4	1663.1	1665.7	1668.3	1673.5
25°	1766.8	1762.9	1761.6	1744.8	1717.5	1713.7	1737.0	1757.7	1762.9	1768.1	1774.6
27.5°	1792.8	1786.2	1788.8	1782.3	1775.9	1787.5	1835.5	1857.5	1861.4	1867.9	1871.8
30°	1864.0	1861.4	1871.8	1874.4	1879.5	1896.4	1940.5	1961.2	1970.3	1970.3	1988.5
32.5°	2000.1	2001.4	2004.0	2031.3	2040.3	2052.0	2075.3	2092.2	2093.5	2094.7	2111.6
35°	2182.9	2190.7	2212.8	2236.0	2258.1	2256.8	2242.5	2251.6	2245.1	2252.9	2254.2
37.5°	2413.6	2403.3	2435.6	2488.9	2522.5	2513.4	2450.0	2408.5	2420.1	2414.9	2411.1
40°	2591.2	2602.9	2665.1	2735.1	2761.0	2789.5	2706.6	2635.3	2624.9	2605.5	2593.8
42.5°	2836.2	2837.5	2888.1	2939.9	3015.1	3077.3	3024.2	2921.8	2890.6	2867.4	2816.8
45°	3063.1	3059.2	3100.7	3164.2	3253.6	3343.1	3362.5	3251.0	3239.4	3197.9	3131.7
47.5°	3214.7	3209.5	3238.1	3321.0	3466.2	3612.7	3693.0	3659.4	3637.3	3620.5	3516.8
50°	3317.1	3306.7	3339.2	3427.3	3589.3	3814.9	4024.9	4053.4	4044.3	4044.3	3978.3
52.5°	3393.6	3393.6	3417.0	3488.2	3652.9	3934.2	4310.1	4454.0	4465.6	4478.5	4474.7
55°	3350.8	3357.3	3415.6	3519.4	3693.0	4017.1	4546.0	4861.0	4925.8	4980.2	5042.4
57.5°	3204.4	3226.3	3304.2	3474.0	3703.4	4079.4	4807.8	5431.3	5614.1	5772.2	6018.5
60°	2990.4	3019.0	3131.7	3348.2	3626.9	3978.3	4899.8	5913.5	6203.9	6548.7	7191.7
62.5°	2623.6	2652.1	2762.3	2978.8	3217.3	3590.6	4518.7	5984.9	6448.9	6937.6	7909.8
65°	1858.8	1813.5	1940.5	2134.9	2408.5	2770.1	3651.6	5506.5	6174.1	6836.5	8036.8
67.5°	1035.7	1031.8	1109.6	1254.8	1516.7	1905.5	2516.0	4223.2	4837.6	5588.2	7062.0
70°	714.2	722.1	771.3	928.1	1144.6	1480.3	1792.8	2652.1	3094.2	3603.6	5052.9
72.5°	501.7	518.5	545.8	639.1	860.7	1247.0	1831.6	1585.3	1805.7	2153.1	3038.4
75°	294.2	306.0	325.4	370.7	490.0	833.5	1896.4	1393.5	1393.5	1475.2	1838.1
77.5°	181.5	181.5	193.1	211.3	260.6	408.3	1350.7	1565.9	1521.8	1475.2	1479.1
80°	93.3	99.8	116.7	125.8	145.2	186.7	606.6	1460.8	1602.1	1696.8	1630.7
82.5°	42.8	48.0	71.3	76.5	84.3	98.5	208.7	830.9	1113.5	1466.1	1831.6
85°	22.0	22.0	37.6	46.7	50.5	45.4	76.5	335.7	508.1	775.2	1213.3
87.5°	3.9	3.9	6.5	7.8	11.6	10.3	12.9	19.4	32.4	35.0	36.3
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-T2-8030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3
2.5°	1214.6	1215.9	1214.6	1213.3	1210.7	1210.7	1210.7	1209.4	1209.4	1209.4	1208.1
5°	1249.6	1244.4	1245.7	1243.1	1241.8	1240.6	1241.8	1239.3	1236.7	1238.0	1236.7
7.5°	1293.7	1291.1	1285.9	1285.9	1284.6	1282.0	1282.0	1278.1	1276.8	1274.2	1272.9
10°	1342.9	1336.5	1339.1	1336.5	1337.8	1332.6	1330.0	1327.4	1324.8	1324.8	1326.1
12.5°	1393.5	1392.2	1388.3	1385.7	1385.7	1381.8	1383.1	1381.8	1378.0	1376.7	1372.8
15°	1445.3	1445.3	1441.4	1442.7	1441.4	1438.9	1436.3	1436.3	1433.7	1431.1	1432.4
17.5°	1506.2	1506.2	1506.2	1506.2	1507.5	1503.6	1504.9	1502.3	1499.7	1504.9	1504.9
20°	1585.3	1590.5	1590.5	1589.2	1595.7	1591.8	1590.5	1597.0	1590.5	1599.5	1598.2
22.5°	1676.1	1681.2	1681.2	1686.4	1687.7	1691.6	1694.2	1691.6	1696.8	1702.0	1702.0
25°	1777.1	1782.3	1786.2	1794.1	1797.9	1795.4	1796.7	1803.1	1805.7	1810.9	1816.1
27.5°	1883.5	1884.8	1890.0	1899.0	1905.5	1908.1	1909.4	1919.7	1921.0	1923.6	1928.8
30°	1987.2	2000.1	1997.5	2009.2	2013.1	2016.9	2024.8	2028.7	2037.7	2042.9	2042.9
32.5°	2109.0	2106.4	2116.8	2125.9	2132.4	2138.8	2145.3	2150.5	2155.6	2158.2	2171.3
35°	2260.7	2265.9	2265.9	2267.2	2282.7	2284.0	2289.2	2300.9	2304.8	2312.6	2317.7
37.5°	2411.1	2402.0	2400.7	2400.7	2395.5	2399.4	2400.7	2402.0	2407.2	2408.5	2413.6
40°	2579.6	2567.9	2557.5	2551.1	2540.7	2526.4	2523.8	2517.3	2521.2	2519.9	2521.2
42.5°	2810.2	2777.9	2753.2	2735.1	2714.3	2698.8	2687.2	2670.3	2658.6	2644.4	2641.8
45°	3104.6	3043.6	3002.2	2972.3	2942.5	2899.7	2875.1	2849.1	2825.9	2802.5	2783.1
47.5°	3490.8	3426.0	3359.9	3305.5	3258.8	3190.1	3120.1	3081.2	3035.8	2995.6	2967.2
50°	3945.8	3868.0	3837.0	3760.5	3702.2	3598.4	3511.6	3448.0	3357.3	3296.4	3243.3
52.5°	4411.2	4391.7	4374.9	4310.1	4241.3	4181.7	4105.2	3993.8	3901.7	3831.7	3722.8
55°	5045.1	5054.1	5047.7	5012.7	4988.0	4931.0	4899.8	4802.6	4761.1	4660.0	4546.0
57.5°	6111.9	6184.5	6276.5	6312.8	6362.1	6315.4	6369.8	6435.9	6271.3	6328.3	6225.9
60°	7474.3	7807.4	8005.7	8249.4	8408.8	8631.8	8672.0	8730.3	8713.4	8745.8	8812.0
62.5°	8306.5	8701.8	9081.6	9357.7	9653.3	9816.6	10013.6	10151.0	10293.6	10389.6	10362.3
65°	8551.4	8958.5	9303.2	9605.3	9869.7	10069.4	10252.2	10424.5	10555.4	10647.5	10701.9
67.5°	7651.9	8183.3	8546.3	8900.1	9241.1	9451.0	9604.0	9771.2	9963.0	10122.5	10153.6
70°	5758.0	6555.2	7069.8	7493.7	7894.2	8176.8	8390.7	8546.3	8695.3	8809.4	8933.8
72.5°	3601.0	4298.4	4886.9	5436.5	5861.7	6250.5	6430.7	6775.6	6730.2	6817.1	6910.4
75°	2158.2	2497.9	2822.0	3209.5	3432.5	3756.6	3814.9	3871.9	3842.1	3744.9	3817.5
77.5°	1499.7	1555.5	1552.9	1530.9	1507.5	1450.5	1376.7	1336.5	1309.2	1270.3	1285.9
80°	1508.8	1388.3	1204.2	1012.4	836.1	719.4	672.7	672.7	720.7	789.4	858.1
82.5°	1803.1	1674.8	1493.3	1249.6	990.3	806.2	683.2	633.9	643.0	712.9	801.1
85°	1215.9	1244.4	1091.4	998.1	790.7	615.7	515.9	418.7	370.7	382.4	432.9
87.5°	44.1	53.1	19.4	26.0	18.1	15.5	15.5	16.8	11.6	14.2	12.9
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-T2-8030

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3
2.5°	1206.8	1205.5	1205.5	1202.9	1202.9	1201.6	1201.6	1200.4	1199.1	1199.1	1197.8
5°	1235.4	1234.1	1231.4	1230.1	1227.5	1227.5	1226.2	1223.6	1223.6	1221.0	1219.8
7.5°	1275.5	1272.9	1270.3	1269.0	1267.7	1263.8	1263.8	1261.2	1261.2	1258.7	1257.4
10°	1323.4	1320.8	1318.3	1319.6	1315.7	1314.4	1311.8	1311.8	1307.9	1306.6	1306.6
12.5°	1375.4	1374.1	1374.1	1370.1	1368.8	1367.5	1362.3	1362.3	1362.3	1359.8	1361.0
15°	1431.1	1432.4	1428.5	1432.4	1431.1	1427.2	1427.2	1427.2	1422.0	1428.5	1423.3
17.5°	1506.2	1510.1	1507.5	1508.8	1506.2	1506.2	1507.5	1506.2	1508.8	1508.8	1516.7
20°	1599.5	1600.8	1607.4	1604.8	1604.8	1603.5	1606.1	1607.4	1612.6	1610.0	1615.2
22.5°	1702.0	1708.5	1709.8	1715.0	1715.0	1713.7	1716.3	1721.4	1724.0	1727.9	1726.6
25°	1818.6	1822.5	1827.7	1821.2	1831.6	1831.6	1834.2	1840.7	1842.0	1842.0	1851.1
27.5°	1927.5	1937.9	1939.2	1945.7	1941.8	1944.4	1953.5	1957.3	1962.5	1962.5	1965.1
30°	2050.7	2054.6	2057.1	2064.9	2063.6	2064.9	2066.2	2072.8	2072.8	2079.2	2085.7
32.5°	2177.7	2180.3	2182.9	2190.7	2193.3	2198.4	2195.8	2201.0	2207.5	2208.9	2212.8
35°	2329.4	2332.0	2334.5	2346.2	2347.5	2356.6	2359.2	2356.6	2367.0	2360.5	2367.0
37.5°	2417.5	2429.2	2431.8	2439.5	2436.9	2443.5	2447.4	2452.5	2455.1	2460.3	2470.7
40°	2525.1	2529.0	2536.8	2540.7	2545.9	2547.2	2552.3	2556.2	2560.1	2571.7	2583.5
42.5°	2635.3	2640.5	2644.4	2649.6	2656.0	2661.2	2665.1	2676.8	2679.4	2687.2	2709.2
45°	2768.9	2766.2	2767.6	2768.9	2771.4	2777.9	2789.5	2801.2	2809.0	2827.2	2845.3
47.5°	2934.7	2917.9	2911.4	2901.0	2903.6	2917.9	2920.5	2939.9	2955.5	2972.3	2994.3
50°	3186.3	3140.9	3113.6	3086.4	3083.8	3091.6	3102.0	3122.7	3140.9	3162.9	3194.0
52.5°	3608.8	3522.0	3467.5	3392.3	3371.6	3367.6	3359.9	3371.6	3376.8	3406.5	3464.9
55°	4464.3	4303.6	4199.8	4083.2	3974.3	3941.9	3879.7	3892.7	3879.7	3897.9	3984.7
57.5°	6250.5	6122.3	6021.2	5872.0	5685.4	5487.1	5437.8	5234.3	5274.5	5391.1	5315.9
60°	8844.4	8797.7	8725.2	8653.8	8398.5	8254.6	8020.0	7994.0	7829.4	7830.7	7723.1
62.5°	10296.2	10355.8	10311.8	10291.0	10276.7	10231.4	10114.8	9974.8	9764.7	9613.1	9390.1
65°	10711.0	10660.4	10612.4	10606.0	10602.1	10676.0	10692.8	10594.3	10403.8	10167.9	9911.2
67.5°	10227.5	10198.9	10201.6	10147.1	10180.8	10309.2	10398.6	10371.4	10196.3	9911.2	9584.5
70°	9076.4	9020.7	9077.7	9149.0	9199.6	9273.5	9362.8	9384.9	9225.5	8932.5	8599.4
72.5°	6796.3	6805.3	6859.8	6879.3	7082.7	7062.0	7142.4	6880.5	6765.2	6486.5	6315.4
75°	3576.4	3518.1	3669.7	3348.2	3216.0	3308.0	3050.1	2802.5	2854.3	2897.1	2588.7
77.5°	1263.8	1182.1	1043.4	987.7	821.9	696.1	569.0	513.3	483.5	467.9	448.5
80°	907.4	933.3	904.7	837.4	711.6	570.3	449.8	355.2	304.7	277.4	259.3
82.5°	917.8	1020.2	1065.5	1046.1	932.0	705.1	465.4	296.8	220.4	184.1	171.1
85°	492.6	539.3	518.5	436.8	392.7	234.6	160.7	107.6	90.7	83.0	76.5
87.5°	19.4	15.5	12.9	12.9	14.2	15.5	12.9	14.2	12.9	12.9	12.9
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-T2-8030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3	1191.3
2.5°	1195.2	1195.2	1195.2	1193.9	1191.3	1184.8	1178.3	1173.1	1169.2	1165.3	1160.2
5°	1218.5	1215.9	1215.9	1215.9	1205.5	1195.2	1186.1	1177.0	1169.2	1162.7	1157.6
7.5°	1257.4	1256.1	1250.9	1249.6	1241.8	1224.9	1214.6	1199.1	1190.0	1180.9	1178.3
10°	1304.0	1302.7	1301.4	1300.2	1289.8	1272.9	1260.0	1245.7	1232.8	1219.8	1206.8
12.5°	1358.5	1357.2	1355.9	1352.0	1348.1	1339.1	1324.8	1309.2	1293.7	1266.4	1252.2
15°	1425.9	1428.5	1425.9	1424.6	1422.0	1423.3	1414.2	1392.2	1367.5	1332.6	1302.7
17.5°	1515.4	1512.8	1511.5	1516.7	1515.4	1521.8	1519.2	1490.7	1453.1	1397.4	1345.5
20°	1613.9	1613.9	1619.0	1622.9	1634.6	1651.5	1643.6	1608.7	1539.9	1462.1	1394.8
22.5°	1731.8	1734.4	1739.5	1737.0	1755.2	1782.3	1784.9	1735.7	1646.2	1538.7	1444.0
25°	1855.0	1857.5	1852.4	1860.1	1890.0	1928.8	1936.6	1866.6	1748.7	1608.7	1485.5
27.5°	1971.6	1974.2	1974.2	1984.6	2013.1	2079.2	2087.0	2009.2	1852.4	1669.6	1515.4
30°	2085.7	2096.0	2098.6	2101.2	2144.0	2236.0	2252.9	2140.1	1943.1	1715.0	1536.1
32.5°	2229.6	2233.5	2238.6	2245.1	2294.3	2407.2	2407.2	2252.9	2001.4	1743.5	1539.9
35°	2383.8	2385.1	2396.8	2398.1	2468.1	2580.9	2558.8	2346.2	2042.9	1737.0	1511.5
37.5°	2477.1	2482.3	2494.0	2509.6	2583.5	2742.9	2692.3	2426.6	2050.7	1694.2	1446.6
40°	2592.5	2602.9	2614.5	2630.2	2740.3	2907.6	2805.1	2477.1	2018.2	1610.0	1349.4
42.5°	2716.9	2731.2	2749.4	2777.9	2908.8	3052.7	2890.6	2484.9	1944.4	1515.4	1234.1
45°	2856.9	2882.9	2903.6	2937.3	3085.1	3178.4	2942.5	2439.5	1851.1	1390.9	1110.9
47.5°	3019.0	3039.7	3076.0	3112.3	3260.1	3264.0	2947.7	2351.5	1724.0	1266.4	980.0
50°	3218.6	3231.6	3286.0	3308.0	3446.7	3353.4	2910.1	2232.2	1590.5	1126.4	834.8
52.5°	3484.4	3502.5	3572.5	3606.2	3704.7	3475.3	2856.9	2102.5	1437.6	969.6	685.7
55°	4009.3	4088.4	4137.7	4196.0	4259.5	3751.4	2833.6	1963.8	1265.1	788.1	543.2
57.5°	5483.2	5457.2	5566.2	5698.4	5697.1	4382.6	2973.6	1844.6	1061.7	602.8	417.4
60°	7679.0	7703.7	7648.0	7727.0	7475.5	5165.6	3165.5	1718.8	832.2	448.5	318.9
62.5°	9311.0	9168.4	9089.4	8996.1	8442.6	5251.2	3025.5	1460.8	605.4	315.0	245.0
65°	9697.4	9530.1	9360.3	9182.7	8348.0	4734.0	2482.3	1072.0	391.4	216.5	194.4
67.5°	9316.2	9047.9	8831.4	8648.6	7649.3	3923.7	1814.8	658.5	224.3	175.0	166.0
70°	8328.5	8031.6	7681.6	7476.8	6441.2	2891.9	1162.7	355.2	172.4	155.5	151.6
72.5°	6096.3	5852.6	5470.2	5235.6	4625.1	1757.7	649.4	199.6	160.7	149.0	143.9
75°	2374.7	2247.7	2088.3	2101.2	1875.7	777.8	294.2	172.4	156.8	146.5	141.3
77.5°	408.3	398.0	368.1	368.1	418.7	283.9	195.7	173.7	155.5	143.9	134.8
80°	245.0	239.8	228.2	225.6	217.8	199.6	188.0	176.3	152.9	136.1	124.5
82.5°	160.7	154.2	150.3	149.0	162.0	175.0	176.3	175.0	145.2	118.0	101.1
85°	68.7	68.7	68.7	70.0	93.3	141.3	145.2	155.5	119.3	92.0	72.6
87.5°	11.6	14.2	14.2	15.5	16.8	31.1	38.9	50.5	40.2	38.9	35.0
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-T2-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1191.3	1191.3	1191.3
2.5°	1158.9	1156.3	1156.3
5°	1155.0	1152.4	1153.7
7.5°	1170.5	1165.3	1166.6
10°	1199.1	1193.9	1191.3
12.5°	1235.4	1228.8	1228.8
15°	1272.9	1257.4	1256.1
17.5°	1304.0	1284.6	1282.0
20°	1339.1	1313.1	1309.2
22.5°	1371.5	1336.5	1331.3
25°	1394.8	1352.0	1345.5
27.5°	1405.1	1354.6	1349.4
30°	1412.9	1355.9	1348.1
32.5°	1405.1	1344.2	1337.8
35°	1362.3	1296.3	1292.4
37.5°	1288.5	1214.6	1209.4
40°	1191.3	1113.5	1100.6
42.5°	1066.8	994.2	980.0
45°	946.2	863.4	856.8
47.5°	816.7	737.6	741.5
50°	680.6	609.2	607.9
52.5°	550.9	488.7	484.8
55°	434.2	390.1	386.3
57.5°	343.5	320.2	316.3
60°	280.0	268.3	264.5
62.5°	225.6	221.7	220.4
65°	188.0	188.0	188.0
67.5°	163.3	164.7	164.7
70°	150.3	151.6	150.3
72.5°	145.2	149.0	149.0
75°	141.3	143.9	138.7
77.5°	138.7	140.0	130.9
80°	137.4	136.1	119.3
82.5°	119.3	115.3	101.1
85°	108.9	83.0	70.0
87.5°	55.7	38.9	29.8
90°	0.0	0.0	0.0

(END OF REPORT)