

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: P180483

Luminaire Tested: **ICM-F03-LED-E1-SL2**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180483
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33678)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-F03-LED-E1-SL2
Description: ICON SITE MEDIUM LED LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (21) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7038.4 lumens
Efficiency: N/A
Efficacy: 89.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B2 - U0 - G2

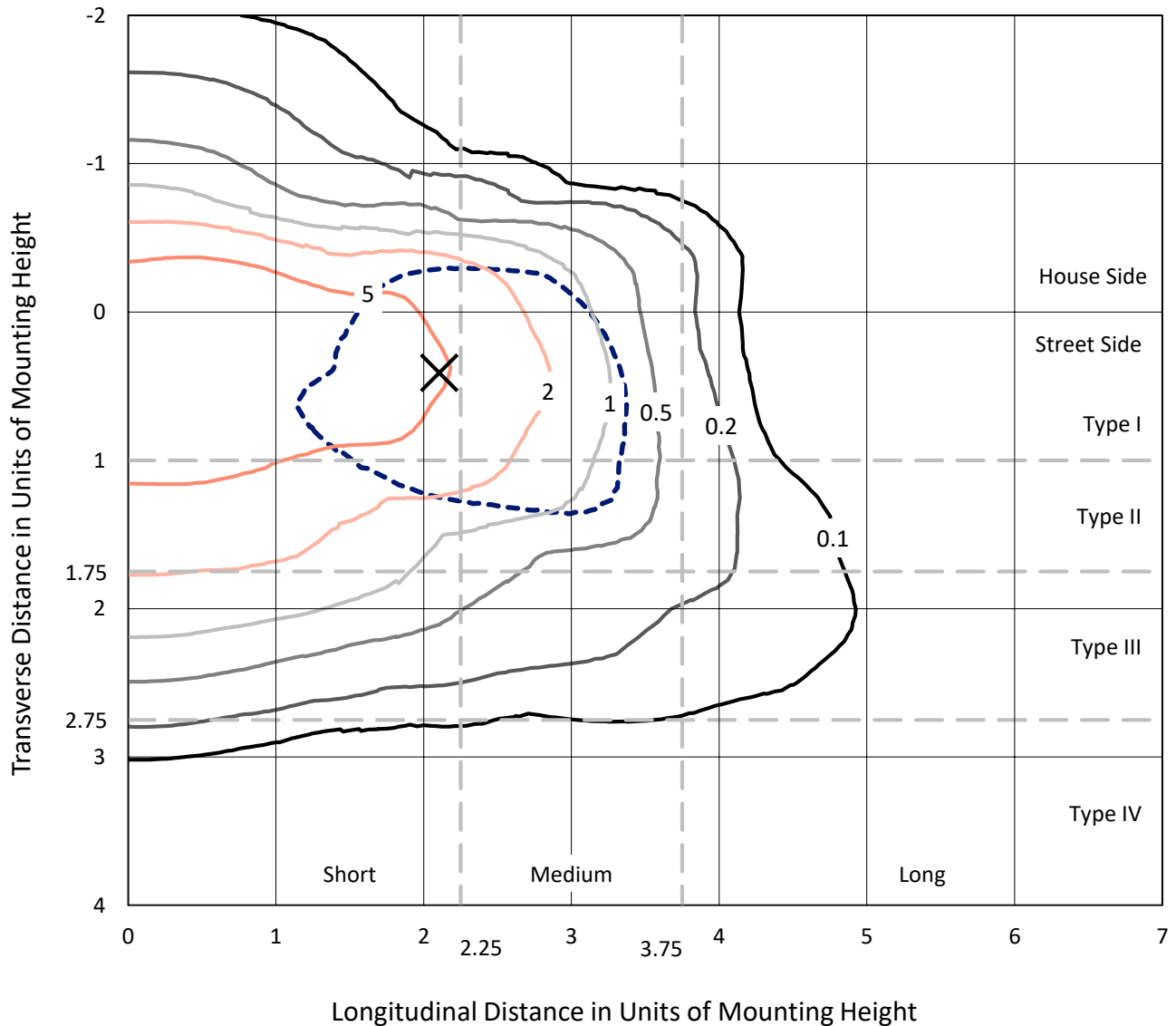
Input Watts (W): 78.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P180483
 CATALOG NUMBER: ICM-F03-LED-E1-SL2

Iso-Footcandle Lines of Horizontal Illumination

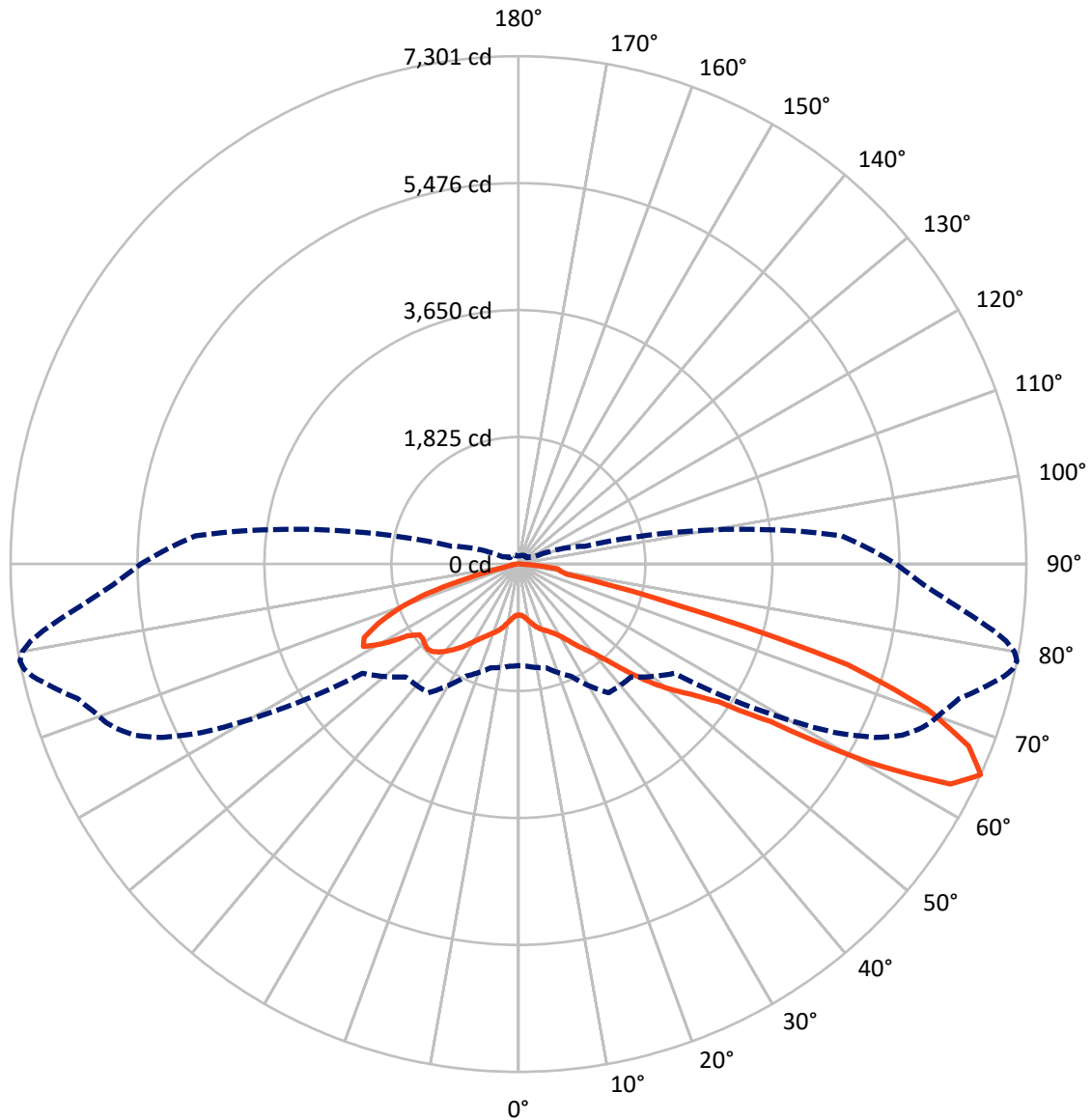
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 9.7 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P180483
CATALOG NUMBER: ICM-F03-LED-E1-SL2

Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P180483

CATALOG NUMBER: ICM-F03-LED-E1-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1663.9	0.0	1663.9
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	5374.5	0.0	5374.5
	% Fixture	76.4	0.0	76.4
Total	Lumens	7038.4	0.0	7038.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.8	1.0
10°-20°	238.1	3.4
20°-30°	411.3	5.8
30°-40°	680.8	9.7
40°-50°	1154.7	16.4
50°-60°	1534.2	21.8
60°-70°	1981.8	28.2
70°-80°	831.2	11.8
80°-90°	133.5	1.9
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°	7038.4	100.0
0°-180°	7038.4	100.0



REPORT NUMBER: P180483

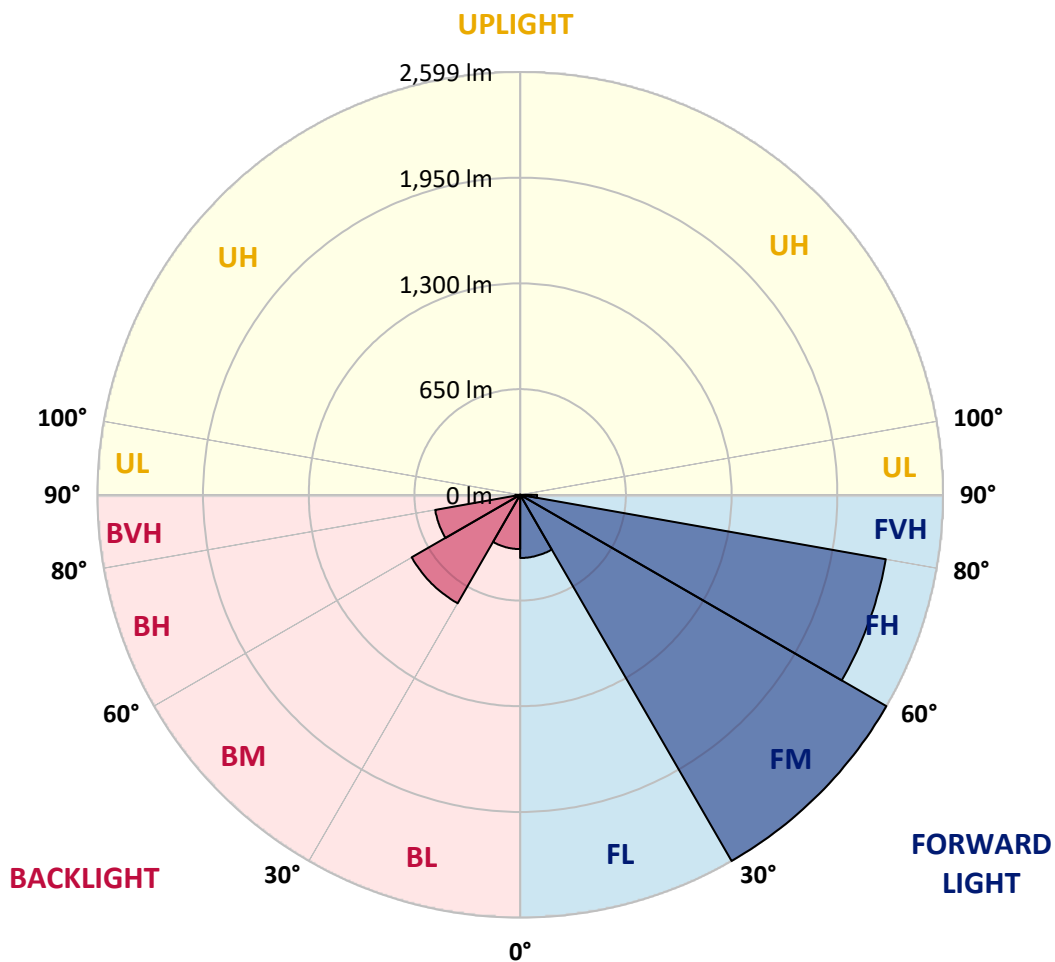
CATALOG NUMBER: ICM-F03-LED-E1-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	388.4	5.5			
FM	(30°-60°)	2599.5	36.9			
FH	(60°-80°)	2282.3	32.4			G2/5000
FVH	(80°-90°)	104.4	1.5			G2/225
BL	(0°-30°)	333.9	4.7	B1/500		
BM	(30°-60°)	770.2	10.9	B1/1000		
BH	(60°-80°)	530.7	7.5	B2/1000		G2/1000
BVH	(80°-90°)	29.1	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-G2

Type II Short





REPORT NUMBER: P180483

CATALOG NUMBER: ICM-F03-LED-E1-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7
2.5°	730.3	732.7	731.1	732.7	734.1	734.9	736.5	735.7	735.7	736.5	734.9
5°	730.3	730.3	732.7	736.5	738.0	742.6	748.0	747.2	748.0	747.2	748.7
7.5°	745.7	744.9	747.2	751.8	753.3	760.3	769.5	771.0	772.6	772.6	774.9
10°	772.6	771.8	774.1	776.4	778.7	784.1	797.1	802.5	803.3	804.0	807.1
12.5°	806.3	805.6	802.5	802.5	801.7	811.7	829.4	839.4	840.8	844.0	846.2
15°	830.1	827.8	823.3	820.2	824.0	840.1	866.2	877.8	879.3	881.6	887.7
17.5°	853.2	850.9	840.8	833.2	838.6	864.7	900.0	912.3	915.4	917.7	924.6
20°	885.4	883.9	869.3	850.9	849.3	883.2	926.1	942.2	944.6	947.6	954.5
22.5°	934.6	927.6	910.8	876.2	859.4	893.9	944.6	966.8	969.9	972.9	982.1
25°	996.0	992.9	963.7	910.8	875.4	904.7	964.6	992.2	996.8	1000.7	1012.9
27.5°	1059.7	1055.2	1023.6	954.5	903.8	926.1	996.0	1027.5	1033.7	1039.8	1051.3
30°	1116.6	1115.1	1088.9	1013.7	950.0	966.8	1046.7	1085.1	1092.0	1099.7	1110.4
32.5°	1250.2	1251.0	1224.1	1147.3	1061.3	1040.6	1119.6	1177.2	1180.3	1189.5	1208.8
35°	1506.0	1509.0	1499.0	1438.3	1341.6	1256.4	1264.0	1320.8	1323.9	1331.6	1350.1
37.5°	1677.1	1683.4	1714.1	1733.2	1684.1	1644.9	1547.4	1525.1	1527.5	1522.8	1519.0
40°	1771.6	1780.8	1861.5	1961.3	2015.1	2015.8	1973.6	1875.3	1837.7	1826.9	1780.8
42.5°	1825.4	1840.8	1955.2	2125.7	2280.0	2386.0	2412.1	2303.0	2275.4	2226.2	2138.0
45°	1860.7	1879.2	2014.3	2247.7	2475.1	2655.6	2791.5	2743.1	2724.7	2694.7	2613.3
47.5°	1854.5	1869.1	2009.7	2289.2	2577.2	2833.7	3074.8	3124.8	3102.4	3094.8	3039.5
50°	1742.4	1755.5	1898.3	2186.3	2521.1	2901.2	3254.5	3395.8	3395.8	3410.4	3393.5
52.5°	1622.6	1633.4	1763.2	2022.0	2339.9	2835.2	3354.3	3588.6	3619.3	3644.6	3684.6
55°	1577.3	1590.4	1688.7	1909.9	2185.5	2646.3	3388.1	3733.0	3789.8	3832.8	3923.4
57.5°	1598.8	1611.9	1681.8	1849.2	2094.9	2453.6	3389.7	3927.2	4037.0	4125.3	4308.9
60°	1691.7	1704.0	1762.4	1905.2	2071.1	2342.2	3324.4	4236.7	4411.7	4577.7	4883.3
62.5°	1648.8	1664.1	1749.3	1998.2	2248.5	2257.7	3088.7	4476.3	4758.2	5003.1	5489.2
65°	1460.6	1476.8	1543.5	1776.2	2259.3	2294.6	2739.2	4480.9	4831.1	5162.1	5686.5
67.5°	1108.9	1115.1	1168.0	1354.6	1807.0	2335.3	2379.8	3950.3	4283.6	4653.0	5194.4
70°	566.7	577.5	592.8	748.0	1163.4	1929.8	2045.0	2911.3	3335.9	3717.6	4368.0
72.5°	196.6	200.5	215.8	285.7	566.7	1266.3	1790.1	1995.1	2251.5	2608.7	3362.0
75°	118.2	118.2	123.6	144.4	258.8	659.6	1592.7	1629.6	1664.1	1783.9	2276.9
77.5°	93.7	95.3	95.3	99.1	143.6	338.7	1209.5	1515.2	1519.7	1531.3	1614.2
80°	66.8	69.9	76.0	79.1	92.9	185.9	678.9	1330.1	1420.7	1464.5	1525.1
82.5°	50.0	53.0	64.5	68.4	72.2	103.6	304.8	917.7	1082.8	1170.3	1383.8
85°	22.2	26.1	43.8	48.4	50.7	55.3	142.8	261.1	300.3	337.1	444.7
87.5°	3.8	3.8	6.9	10.0	14.6	13.9	31.4	44.6	45.3	53.0	59.2
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: P180483

CATALOG NUMBER: ICM-F03-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7
2.5°	734.9	734.9	734.9	734.1	734.9	734.9	734.9	734.9	735.7	735.7	735.7
5°	751.1	749.5	750.2	750.2	750.2	749.5	751.1	750.2	751.1	753.3	752.6
7.5°	774.9	776.4	777.1	778.0	778.0	778.0	778.7	780.2	780.2	782.5	781.8
10°	810.1	809.4	810.1	812.5	814.8	815.5	817.9	817.1	818.6	821.7	824.7
12.5°	847.8	849.3	851.6	854.0	857.8	858.5	860.8	861.6	866.2	866.2	869.3
15°	890.1	890.8	895.4	896.2	900.7	902.3	906.1	907.7	913.0	913.9	916.9
17.5°	928.5	930.0	932.3	934.6	939.9	942.2	945.3	948.4	953.0	954.5	959.9
20°	959.2	962.2	963.0	967.6	972.2	975.3	978.3	981.4	986.1	988.4	993.7
22.5°	986.8	989.9	992.2	996.0	999.1	1003.7	1005.2	1010.6	1015.2	1019.1	1023.6
25°	1016.8	1021.3	1023.6	1030.6	1032.8	1037.5	1041.3	1046.7	1052.8	1057.4	1063.6
27.5°	1059.0	1065.9	1068.9	1076.7	1082.1	1084.3	1090.4	1098.1	1103.5	1108.9	1115.1
30°	1117.3	1130.4	1132.7	1138.1	1148.1	1149.6	1157.3	1163.4	1171.9	1177.2	1182.6
32.5°	1208.0	1224.1	1225.6	1231.7	1240.2	1243.3	1249.4	1256.4	1269.4	1271.7	1280.2
35°	1347.0	1353.9	1360.0	1362.3	1369.2	1373.0	1377.7	1385.3	1398.4	1396.8	1406.1
37.5°	1513.6	1515.9	1516.7	1509.0	1510.5	1503.6	1512.1	1513.6	1518.2	1522.1	1531.3
40°	1751.6	1727.8	1724.8	1706.3	1687.9	1678.0	1674.1	1658.7	1662.6	1664.1	1671.8
42.5°	2099.5	2053.5	2015.1	1988.9	1943.6	1921.4	1891.5	1867.6	1849.2	1856.1	1859.2
45°	2540.3	2474.2	2412.9	2332.9	2273.9	2231.6	2178.6	2131.0	2109.5	2099.5	2111.8
47.5°	2980.4	2922.0	2849.8	2767.6	2674.0	2604.1	2515.7	2438.2	2384.5	2364.5	2375.2
50°	3360.5	3306.7	3252.2	3203.8	3094.8	3018.7	2898.2	2797.6	2713.1	2670.2	2658.6
52.5°	3676.1	3647.7	3618.5	3577.8	3490.3	3414.3	3318.3	3219.2	3107.1	3019.6	2989.6
55°	3958.0	3974.8	3960.2	3961.0	3926.4	3878.1	3796.7	3722.9	3644.6	3545.5	3504.1
57.5°	4368.8	4468.6	4488.6	4538.5	4563.1	4589.1	4612.2	4568.4	4548.5	4474.7	4475.6
60°	5016.1	5162.1	5288.8	5403.9	5498.5	5590.5	5687.3	5730.4	5777.9	5800.2	5876.2
62.5°	5705.0	5843.9	6032.9	6187.3	6274.0	6393.8	6499.0	6567.4	6651.1	6740.1	6856.1
65°	5875.5	6042.9	6161.9	6264.8	6350.8	6414.6	6472.1	6553.5	6623.5	6764.7	6901.4
67.5°	5438.5	5572.1	5681.2	5782.5	5849.3	5903.1	5954.5	6008.3	6128.1	6256.4	6393.8
70°	4668.3	4829.5	5010.0	5141.3	5174.4	5220.4	5269.6	5339.5	5399.4	5533.7	5638.2
72.5°	3750.6	3982.5	4135.4	4317.3	4356.5	4426.4	4454.0	4508.6	4519.3	4592.2	4619.9
75°	2614.1	2879.7	3033.3	3167.0	3193.0	3154.7	3170.1	2977.3	2928.1	2888.2	2855.9
77.5°	1725.6	1796.9	1821.5	1800.0	1697.1	1616.5	1530.5	1446.1	1455.3	1386.9	1267.1
80°	1534.3	1550.4	1528.2	1506.7	1447.5	1363.1	1285.5	1206.4	1167.3	1125.8	1064.4
82.5°	1492.8	1555.1	1562.0	1535.8	1489.0	1396.8	1303.2	1185.7	1085.9	993.7	900.0
85°	499.2	607.4	655.8	701.1	715.0	731.1	675.8	600.6	509.9	449.2	351.7
87.5°	63.7	79.1	91.3	78.3	91.3	107.5	77.6	86.8	87.5	54.5	40.7
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: P180483

CATALOG NUMBER: ICM-F03-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7
2.5°	736.5	735.7	735.7	735.7	734.9	735.7	735.7	735.7	735.7	735.7	734.9
5°	753.3	753.3	755.6	756.4	754.9	754.1	754.9	755.6	755.6	754.9	755.6
7.5°	784.8	785.6	787.2	789.4	787.9	788.7	789.4	788.7	791.0	791.7	791.0
10°	824.7	826.3	830.1	830.9	830.1	833.2	834.0	832.5	834.0	834.0	837.0
12.5°	870.8	872.4	876.9	878.5	880.1	880.8	883.2	883.9	886.2	887.7	890.1
15°	920.7	922.3	925.4	930.7	932.3	933.8	935.4	939.9	940.7	943.8	946.1
17.5°	963.0	965.3	969.9	973.8	976.0	979.9	981.4	986.8	988.4	992.9	996.8
20°	996.8	1000.7	1004.5	1009.0	1012.9	1017.5	1019.1	1024.5	1027.5	1029.8	1034.4
22.5°	1027.5	1032.1	1037.5	1042.9	1046.0	1052.1	1054.3	1056.7	1063.6	1066.7	1071.3
25°	1067.4	1072.0	1078.1	1085.1	1088.2	1095.8	1098.1	1102.0	1109.7	1112.8	1119.6
27.5°	1122.0	1128.1	1132.7	1139.6	1143.4	1148.8	1154.2	1158.8	1165.7	1170.3	1178.1
30°	1190.3	1194.9	1202.6	1208.0	1214.1	1221.8	1227.9	1232.6	1236.4	1243.3	1251.7
32.5°	1290.9	1291.6	1294.0	1307.0	1313.1	1319.4	1327.7	1331.6	1337.8	1344.7	1353.9
35°	1416.1	1423.0	1428.4	1434.5	1441.4	1448.3	1451.4	1462.9	1468.3	1477.5	1486.7
37.5°	1540.5	1541.2	1553.5	1557.4	1563.5	1570.4	1581.2	1592.7	1606.5	1615.7	1630.3
40°	1674.1	1680.2	1695.6	1703.3	1711.0	1727.8	1736.3	1754.7	1777.8	1790.8	1815.4
42.5°	1867.6	1876.8	1904.5	1916.8	1935.2	1962.8	1980.5	2005.9	2015.1	2046.5	2058.1
45°	2121.0	2149.4	2189.4	2215.5	2248.5	2278.4	2293.8	2305.3	2319.2	2343.7	2340.7
47.5°	2395.2	2432.0	2476.6	2530.3	2551.8	2587.2	2607.2	2629.4	2617.1	2611.0	2604.9
50°	2676.3	2719.3	2778.3	2826.8	2859.8	2881.3	2898.2	2895.1	2869.0	2855.2	2816.8
52.5°	2988.8	3014.2	3070.2	3111.6	3131.6	3136.2	3132.4	3109.4	3084.8	3041.0	2995.7
55°	3468.0	3456.5	3478.7	3498.0	3491.8	3513.3	3458.0	3436.5	3375.8	3319.0	3258.3
57.5°	4441.7	4457.1	4332.7	4276.6	4266.6	4286.6	4189.0	4176.8	4030.2	4011.7	3909.5
60°	5865.5	5940.8	5843.2	5788.7	5641.2	5592.9	5483.8	5438.5	5298.0	5184.3	5040.7
62.5°	6935.9	7004.3	7045.1	6967.5	6881.4	6754.7	6589.6	6406.9	6257.9	6083.6	5931.6
65°	7032.8	7171.0	7264.7	7300.8	7240.0	7101.1	6897.6	6667.2	6439.1	6220.3	6028.3
67.5°	6580.4	6704.0	6849.3	6979.0	6986.6	6896.0	6722.5	6488.3	6224.9	5954.5	5729.5
70°	5803.3	5958.4	6085.2	6221.8	6317.1	6264.8	6178.0	5963.0	5689.6	5479.2	5220.4
72.5°	4719.7	4785.0	4815.8	4950.1	4951.7	4856.4	4795.0	4675.9	4455.6	4306.5	4109.2
75°	2756.1	2612.5	2459.7	2326.8	2218.5	2173.2	1972.0	1938.2	1803.1	1719.5	1596.6
77.5°	1136.6	1008.3	843.2	705.8	569.8	508.4	419.3	380.1	329.5	307.2	292.6
80°	974.5	853.2	728.7	609.8	503.7	397.8	309.5	240.4	188.9	160.5	149.0
82.5°	795.5	722.6	635.8	571.4	488.4	409.3	345.6	268.0	200.5	147.4	112.9
85°	287.2	235.7	189.7	174.3	139.0	114.4	96.0	82.1	67.5	53.8	47.6
87.5°	32.3	30.7	17.7	16.9	19.2	13.9	16.1	14.6	12.3	10.8	11.5
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: P180483

CATALOG NUMBER: ICM-F03-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7
2.5°	734.9	734.9	735.7	735.7	736.5	737.2	738.8	738.0	738.0	738.8	738.8
5°	755.6	758.0	757.2	757.2	757.2	758.0	758.7	755.6	752.6	749.5	748.0
7.5°	791.7	793.3	794.8	793.3	794.8	794.1	792.5	784.1	774.1	761.8	753.3
10°	838.6	838.6	840.1	839.4	842.4	840.1	835.5	816.3	794.8	768.7	749.5
12.5°	889.3	894.6	892.4	893.1	899.3	893.1	882.3	854.0	815.5	773.3	739.5
15°	949.1	951.4	953.0	950.7	954.5	949.1	930.0	884.7	828.6	769.5	719.5
17.5°	998.3	999.1	999.8	1001.4	1006.8	1000.7	967.6	906.1	831.6	751.8	685.8
20°	1036.8	1040.6	1043.6	1043.6	1051.3	1042.1	998.3	916.9	821.7	722.6	642.8
22.5°	1076.7	1079.7	1083.5	1084.3	1094.3	1085.1	1023.6	914.6	795.5	681.1	592.8
25°	1125.8	1128.8	1131.9	1135.8	1149.6	1136.6	1049.0	905.4	759.4	632.0	539.1
27.5°	1182.6	1189.5	1191.8	1198.0	1214.1	1194.1	1070.5	891.5	719.5	575.2	482.2
30°	1258.6	1267.1	1270.1	1278.6	1300.8	1257.1	1082.8	867.7	668.8	517.6	421.6
32.5°	1360.8	1372.3	1381.5	1390.7	1416.1	1320.1	1084.3	833.2	609.8	453.1	363.3
35°	1494.4	1512.1	1519.0	1525.1	1548.9	1388.4	1077.4	781.8	537.6	387.1	317.1
37.5°	1644.1	1661.8	1666.4	1669.5	1674.1	1446.8	1060.5	703.4	456.2	329.5	280.3
40°	1828.5	1843.8	1850.0	1845.3	1820.8	1492.1	1022.9	612.0	377.0	290.2	257.3
42.5°	2053.5	2076.5	2078.8	2058.1	1976.7	1517.4	947.6	504.6	314.9	261.9	239.6
45°	2332.2	2330.7	2317.6	2303.0	2146.3	1507.5	842.4	410.9	275.7	239.6	223.4
47.5°	2582.5	2556.5	2536.5	2493.5	2296.1	1449.1	706.5	340.2	251.9	222.7	209.7
50°	2787.6	2740.0	2697.8	2650.9	2407.5	1345.4	571.4	288.7	229.6	208.1	196.6
52.5°	2949.6	2892.0	2842.9	2796.9	2515.0	1230.2	468.5	251.1	208.1	193.5	182.0
55°	3203.1	3145.5	3067.1	3016.5	2679.4	1124.3	401.6	221.2	187.3	178.1	166.6
57.5°	3844.3	3793.6	3699.9	3568.6	3101.7	1084.3	364.0	198.1	170.5	165.1	155.9
60°	4963.9	4881.8	4759.7	4626.1	3960.2	1111.2	334.0	182.0	159.0	154.3	147.4
62.5°	5808.7	5664.3	5526.1	5402.5	4646.8	1110.4	294.9	169.7	150.5	148.2	141.3
65°	5843.2	5696.5	5557.5	5427.8	4662.2	988.4	248.8	159.0	149.0	148.2	136.7
67.5°	5533.0	5374.0	5239.7	5076.0	4315.8	772.6	199.6	152.1	155.2	153.6	135.2
70°	5026.2	4818.8	4708.2	4546.9	3798.2	540.7	164.4	154.3	168.2	163.5	137.5
72.5°	3944.9	3788.2	3620.0	3507.9	2973.4	341.8	138.2	155.9	173.6	165.9	143.6
75°	1468.3	1510.5	1441.4	1416.8	1510.5	200.5	122.9	145.1	155.2	143.6	130.5
77.5°	296.5	283.4	268.7	265.7	343.3	123.6	112.9	126.0	119.1	105.2	106.0
80°	142.0	138.2	133.6	132.8	127.4	102.9	104.5	107.5	89.9	81.4	86.8
82.5°	94.4	89.1	87.5	84.5	86.0	92.2	99.1	92.2	69.1	64.5	78.3
85°	43.8	42.2	41.5	41.5	46.0	83.0	82.1	67.5	47.6	46.0	78.3
87.5°	10.8	10.8	11.5	10.8	12.3	24.6	21.5	20.7	17.7	20.0	36.8
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: P180483

CATALOG NUMBER: ICM-F03-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	732.7	732.7	732.7
2.5°	738.0	738.8	738.0
5°	744.9	744.9	744.9
7.5°	744.9	742.6	741.9
10°	734.1	727.3	727.3
12.5°	715.7	704.2	702.7
15°	681.1	665.8	663.5
17.5°	637.4	616.7	612.8
20°	588.3	562.1	557.5
22.5°	534.5	504.6	502.2
25°	481.5	450.8	444.7
27.5°	422.3	392.4	389.3
30°	363.3	337.1	335.6
32.5°	313.3	297.2	294.1
35°	278.0	268.7	264.9
37.5°	255.0	248.0	247.3
40°	237.3	231.2	230.4
42.5°	222.7	217.3	216.6
45°	208.1	203.5	202.0
47.5°	193.5	188.9	188.2
50°	180.5	174.3	173.6
52.5°	168.2	162.0	160.5
55°	156.7	150.5	150.5
57.5°	146.7	140.6	139.7
60°	137.5	131.3	130.5
62.5°	130.5	122.9	122.1
65°	125.2	117.5	116.0
67.5°	122.1	112.9	110.6
70°	127.4	110.6	106.7
72.5°	128.3	108.3	102.9
75°	123.6	102.1	98.3
77.5°	108.3	91.3	87.5
80°	93.7	70.6	65.3
82.5°	89.1	57.6	50.0
85°	69.1	37.7	35.3
87.5°	39.2	20.7	16.9
90°	0.0	0.0	0.0

(END OF REPORT)