

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: P180543

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

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180543
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: ICS-F03-LED-E1-SL2
Description: ICON SITE SMALL 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: 6809.9 lumens
Efficiency: N/A
Efficacy: 87.0 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

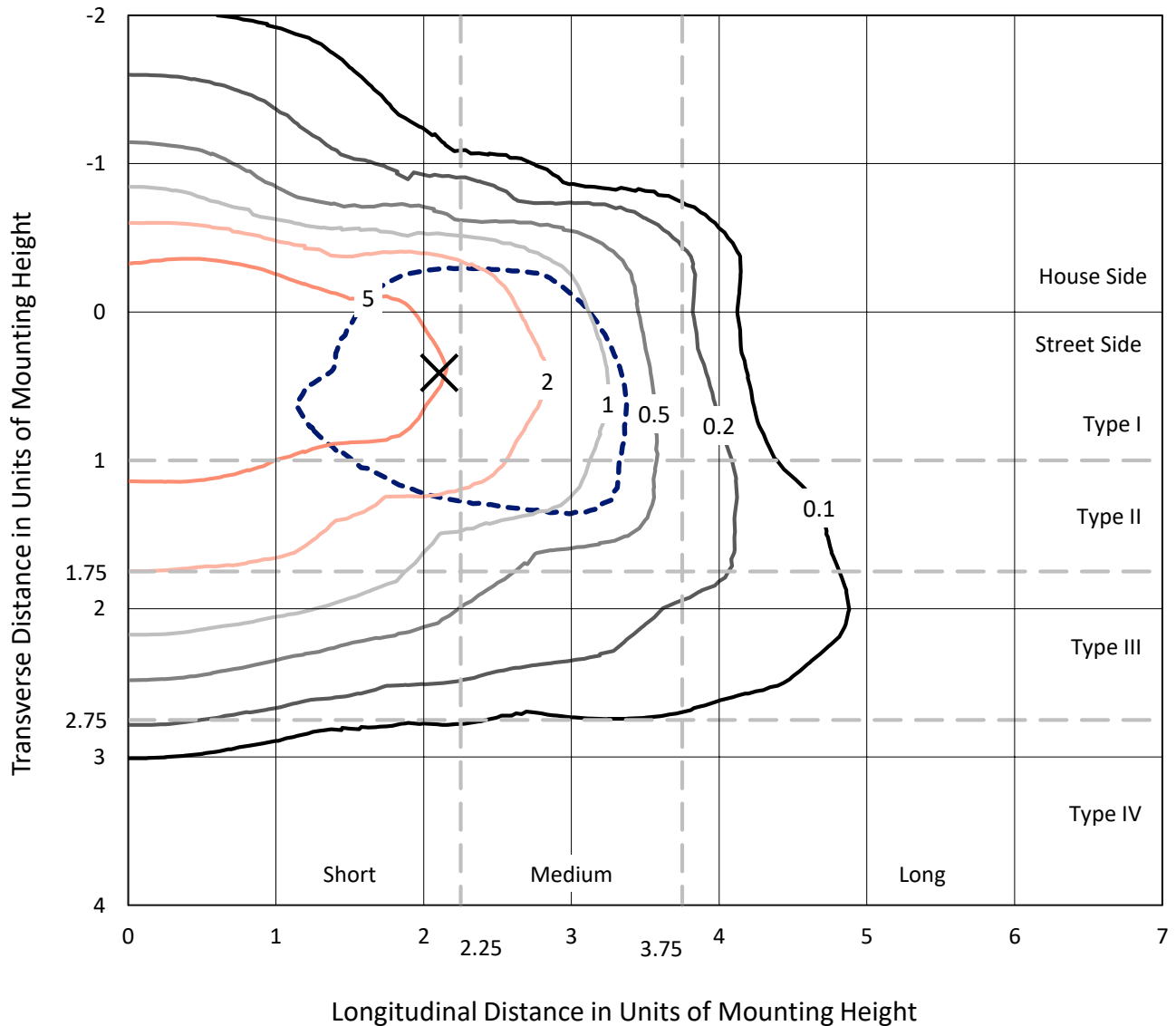
Input Watts (W): 78.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P180543
 CATALOG NUMBER: ICS-F03-LED-E1-SL2

Iso-Footcandle Lines of Horizontal Illumination

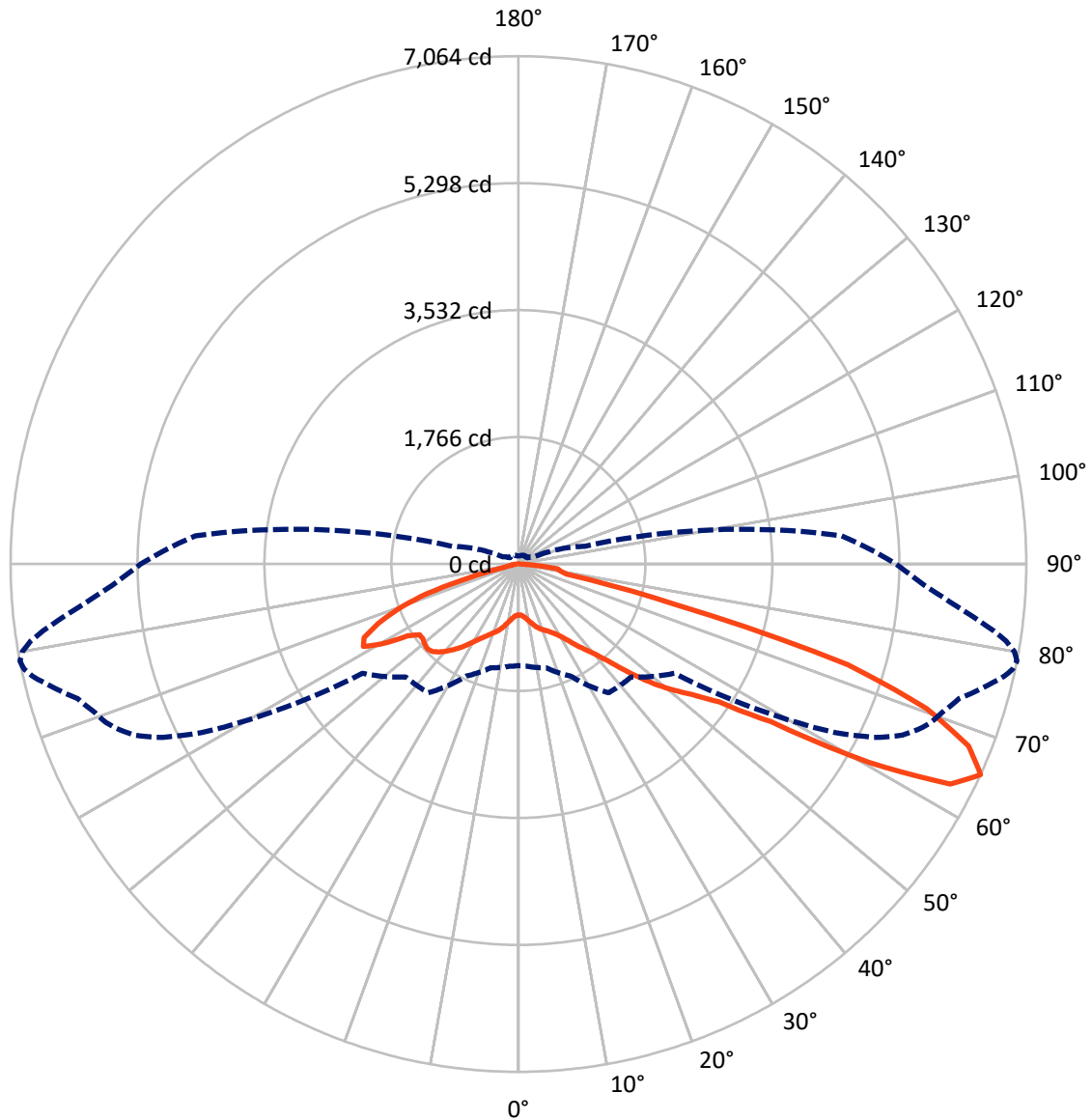
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 9.4 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P180543
CATALOG NUMBER: ICS-F03-LED-E1-SL2

Luminous Intensity Polar Plot



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

REPORT NUMBER: P180543

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

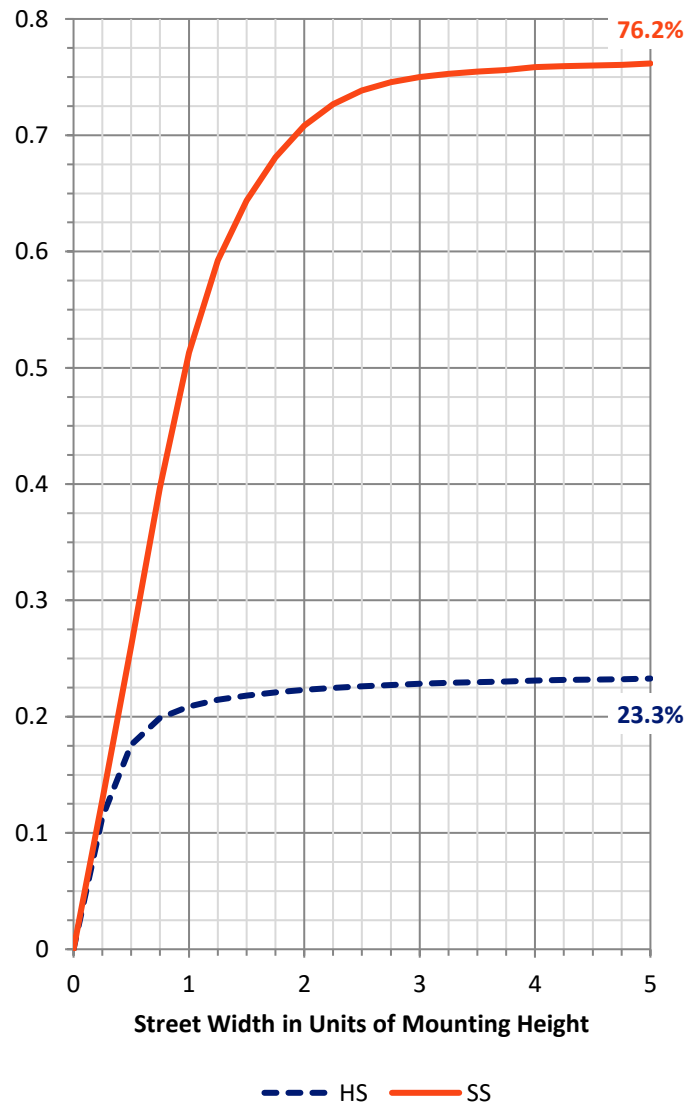
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1609.9	0.0	1609.9
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	5200.1	0.0	5200.1
	% Fixture	76.4	0.0	76.4
Total	Lumens	6809.9	0.0	6809.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.5	1.0
10°-20°	230.4	3.4
20°-30°	398.0	5.8
30°-40°	658.7	9.7
40°-50°	1117.2	16.4
50°-60°	1484.4	21.8
60°-70°	1917.5	28.2
70°-80°	804.2	11.8
80°-90°	129.2	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°	6809.9	100.0
0°-180°	6809.9	100.0



REPORT NUMBER: P180543

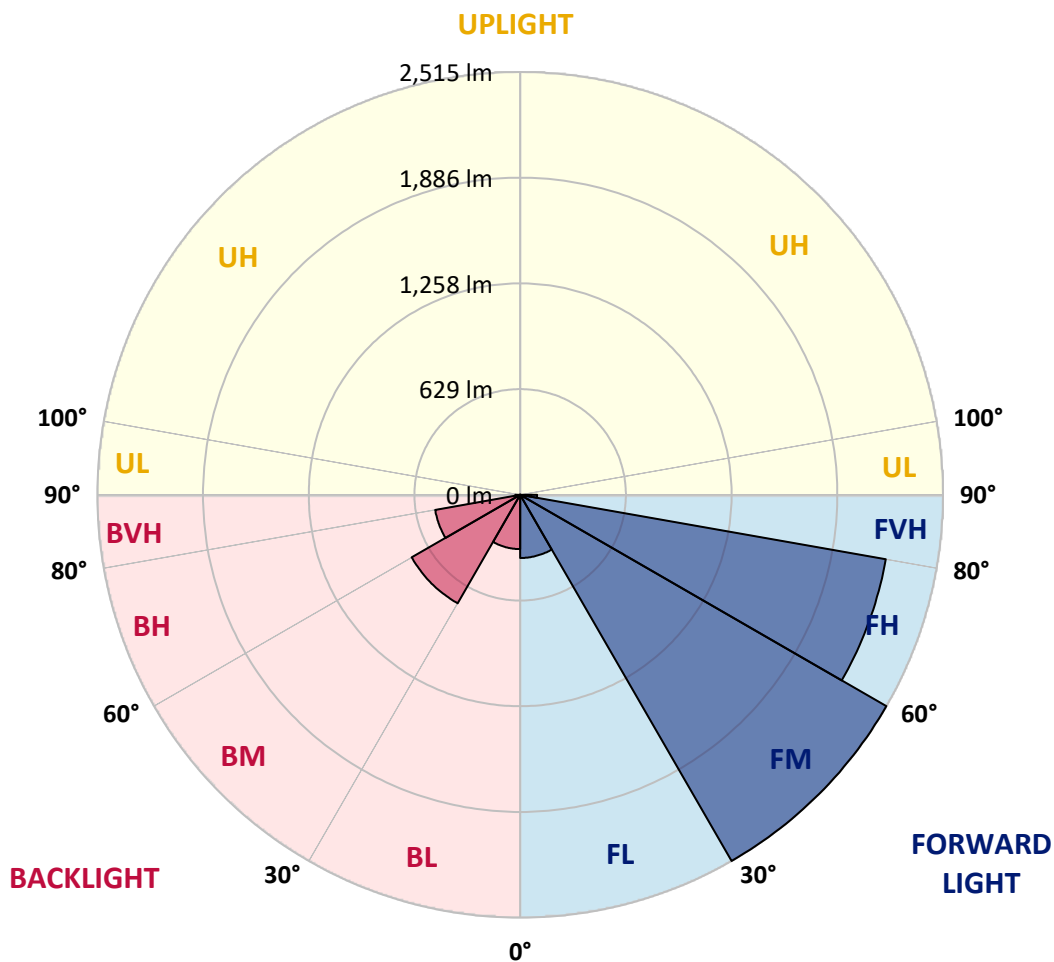
CATALOG NUMBER: ICS-F03-LED-E1-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	375.8	5.5			
FM	(30°-60°)	2515.1	36.9			
FH	(60°-80°)	2208.2	32.4			G2/5000
FVH	(80°-90°)	101.0	1.5			G2/225
BL	(0°-30°)	323.1	4.7	B1/500		
BM	(30°-60°)	745.2	10.9	B1/1000		
BH	(60°-80°)	513.4	7.5	B2/1000		G2/1000
BVH	(80°-90°)	28.2	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: P180543

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

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8
2.5°	706.6	708.8	707.3	708.8	710.3	711.1	712.5	711.8	711.8	712.5	711.1
5°	706.6	706.6	708.8	712.5	714.0	718.5	723.7	723.0	723.7	723.0	724.4
7.5°	721.5	720.7	723.0	727.4	728.9	735.6	744.5	746.0	747.5	747.5	749.7
10°	747.5	746.7	749.0	751.2	753.4	758.6	771.2	776.4	777.2	777.9	780.9
12.5°	780.2	779.4	776.4	776.4	775.7	785.4	802.5	812.1	813.6	816.6	818.8
15°	803.2	801.0	796.5	793.5	797.3	812.9	838.1	849.3	850.7	853.0	858.9
17.5°	825.5	823.3	813.6	806.2	811.4	836.6	870.8	882.7	885.7	887.9	894.6
20°	856.7	855.2	841.1	823.3	821.8	854.5	896.1	911.7	913.9	916.9	923.6
22.5°	904.2	897.6	881.2	847.8	831.4	864.9	913.9	935.5	938.4	941.4	950.3
25°	963.7	960.7	932.5	881.2	847.0	875.3	933.2	960.0	964.4	968.1	980.0
27.5°	1025.4	1020.9	990.4	923.6	874.5	896.1	963.7	994.2	1000.1	1006.0	1017.2
30°	1080.3	1078.9	1053.6	980.8	919.1	935.5	1012.7	1049.9	1056.6	1064.0	1074.4
32.5°	1209.6	1210.4	1184.4	1110.1	1026.8	1006.8	1083.3	1139.0	1142.0	1150.9	1169.5
35°	1457.0	1460.0	1450.4	1391.7	1298.0	1215.6	1223.0	1278.0	1281.0	1288.4	1306.2
37.5°	1622.7	1628.7	1658.4	1677.0	1629.4	1591.5	1497.2	1475.6	1477.9	1473.4	1469.7
40°	1714.1	1723.0	1801.1	1897.7	1949.7	1950.4	1909.5	1814.4	1778.0	1767.6	1723.0
42.5°	1766.1	1781.0	1891.7	2056.7	2206.0	2308.5	2333.8	2228.3	2201.5	2154.0	2068.5
45°	1800.3	1818.2	1948.9	2174.8	2394.7	2569.3	2700.9	2654.0	2636.2	2607.2	2528.5
47.5°	1794.4	1808.5	1944.5	2214.9	2493.6	2741.7	2975.0	3023.3	3001.8	2994.3	2940.8
50°	1685.9	1698.5	1836.7	2115.4	2439.3	2807.1	3148.9	3285.6	3285.6	3299.7	3283.4
52.5°	1570.0	1580.4	1706.0	1956.4	2264.0	2743.2	3245.5	3472.1	3501.8	3526.3	3565.0
55°	1526.1	1538.8	1633.9	1847.9	2114.6	2560.4	3278.2	3611.8	3666.8	3708.4	3796.1
57.5°	1547.0	1559.6	1627.2	1789.2	2026.9	2373.9	3279.7	3799.8	3906.0	3991.5	4169.0
60°	1636.9	1648.7	1705.2	1843.4	2003.9	2266.2	3216.5	4099.2	4268.6	4429.1	4724.8
62.5°	1595.2	1610.1	1692.6	1933.3	2175.5	2184.5	2988.4	4331.0	4603.7	4840.7	5311.1
65°	1413.2	1428.8	1493.5	1718.6	2185.9	2220.1	2650.3	4335.5	4674.3	4994.5	5502.0
67.5°	1072.9	1078.9	1130.1	1310.7	1748.3	2259.5	2302.6	3822.1	4144.5	4501.9	5025.7
70°	548.3	558.7	573.6	723.7	1125.7	1867.2	1978.6	2816.8	3227.6	3596.9	4226.3
72.5°	190.2	193.9	208.8	276.4	548.3	1225.2	1732.0	1930.3	2178.5	2524.0	3252.9
75°	114.4	114.4	119.6	139.7	250.4	638.2	1541.0	1576.7	1610.1	1726.0	2203.0
77.5°	90.6	92.1	92.1	95.8	138.9	327.7	1170.2	1466.0	1470.4	1481.6	1561.8
80°	64.6	67.6	73.6	76.5	89.9	179.8	656.8	1286.9	1374.6	1416.9	1475.6
82.5°	48.3	51.3	62.4	66.1	69.8	100.3	295.0	887.9	1047.6	1132.4	1338.9
85°	21.5	25.3	42.4	46.8	49.0	53.5	138.2	252.6	290.5	326.2	430.2
87.5°	3.7	3.7	6.7	9.7	14.1	13.4	30.5	43.1	43.8	51.3	57.2
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: P180543

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

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8
2.5°	711.1	711.1	711.1	710.3	711.1	711.1	711.1	711.1	711.8	711.8	711.8
5°	726.7	725.2	725.9	725.9	725.9	725.2	726.7	725.9	726.7	728.9	728.2
7.5°	749.7	751.2	751.9	752.7	752.7	752.7	753.4	754.9	754.9	757.1	756.4
10°	783.9	783.1	783.9	786.1	788.3	789.1	791.3	790.6	792.1	795.0	798.0
12.5°	820.3	821.8	824.0	826.2	829.9	830.7	832.9	833.7	838.1	838.1	841.1
15°	861.2	861.9	866.4	867.1	871.6	873.0	876.8	878.2	883.4	884.2	887.2
17.5°	898.3	899.8	902.0	904.2	909.4	911.7	914.6	917.6	922.1	923.6	928.8
20°	928.0	931.0	931.7	936.2	940.7	943.6	946.6	949.6	954.0	956.3	961.5
22.5°	954.8	957.7	960.0	963.7	966.7	971.1	972.6	977.8	982.3	986.0	990.4
25°	983.7	988.2	990.4	997.1	999.4	1003.8	1007.5	1012.7	1018.7	1023.1	1029.1
27.5°	1024.6	1031.3	1034.3	1041.7	1046.9	1049.1	1055.1	1062.5	1067.7	1072.9	1078.9
30°	1081.1	1093.7	1095.9	1101.1	1110.8	1112.3	1119.7	1125.7	1133.8	1139.0	1144.2
32.5°	1168.8	1184.4	1185.8	1191.8	1200.0	1202.9	1208.9	1215.6	1228.2	1230.4	1238.6
35°	1303.2	1309.9	1315.9	1318.1	1324.8	1328.5	1333.0	1340.4	1353.0	1351.5	1360.5
37.5°	1464.5	1466.7	1467.5	1460.0	1461.5	1454.8	1463.0	1464.5	1468.9	1472.7	1481.6
40°	1694.8	1671.8	1668.8	1651.0	1633.1	1623.5	1619.8	1604.9	1608.6	1610.1	1617.5
42.5°	2031.4	1986.8	1949.7	1924.4	1880.6	1859.0	1830.0	1807.0	1789.2	1795.9	1798.8
45°	2457.9	2394.0	2334.5	2257.3	2200.1	2159.2	2107.9	2061.9	2041.1	2031.4	2043.3
47.5°	2883.6	2827.2	2757.3	2677.8	2587.2	2519.6	2434.1	2359.1	2307.1	2287.7	2298.1
50°	3251.4	3199.4	3146.7	3099.8	2994.3	2920.8	2804.1	2706.8	2625.1	2583.5	2572.3
52.5°	3556.8	3529.3	3501.1	3461.7	3377.0	3303.4	3210.6	3114.7	3006.2	2921.5	2892.5
55°	3829.5	3845.8	3831.7	3832.5	3799.0	3752.2	3673.5	3602.1	3526.3	3430.5	3390.4
57.5°	4227.0	4323.6	4342.9	4391.2	4415.0	4440.2	4462.5	4420.2	4400.9	4329.5	4330.3
60°	4853.4	4994.5	5117.1	5228.6	5320.0	5409.1	5502.8	5544.4	5590.4	5612.0	5685.5
62.5°	5519.8	5654.3	5837.1	5986.5	6070.4	6186.3	6288.1	6354.2	6435.2	6521.4	6633.6
65°	5684.8	5846.8	5961.9	6061.5	6144.7	6206.4	6262.1	6340.9	6408.5	6545.2	6677.5
67.5°	5262.0	5391.3	5496.8	5594.9	5659.5	5711.5	5761.3	5813.3	5929.2	6053.3	6186.3
70°	4516.8	4672.8	4847.4	4974.5	5006.4	5051.0	5098.6	5166.2	5224.1	5354.2	5455.2
72.5°	3628.9	3853.3	4001.1	4177.2	4215.1	4282.7	4309.5	4362.2	4372.6	4443.2	4470.0
75°	2529.2	2786.3	2934.9	3064.2	3089.4	3052.3	3067.2	2880.7	2833.1	2794.5	2763.3
77.5°	1669.5	1738.7	1762.4	1741.6	1642.1	1564.0	1480.8	1399.1	1408.0	1341.9	1226.0
80°	1484.5	1500.1	1478.6	1457.8	1400.6	1318.8	1243.8	1167.3	1129.4	1089.3	1029.8
82.5°	1444.4	1504.6	1511.3	1486.0	1440.7	1351.5	1260.9	1147.2	1050.6	961.5	870.8
85°	483.0	587.7	634.5	678.4	691.7	707.3	653.9	581.0	493.4	434.7	340.3
87.5°	61.7	76.5	88.4	75.8	88.4	104.0	75.0	84.0	84.7	52.8	39.4
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: P180543

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

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8
2.5°	712.5	711.8	711.8	711.8	711.1	711.8	711.8	711.8	711.8	711.8	711.1
5°	728.9	728.9	731.1	731.9	730.4	729.6	730.4	731.1	731.1	730.4	731.1
7.5°	759.4	760.1	761.6	763.8	762.3	763.1	763.8	763.1	765.3	766.0	765.3
10°	798.0	799.5	803.2	803.9	803.2	806.2	806.9	805.4	806.9	806.9	809.9
12.5°	842.6	844.1	848.5	850.0	851.5	852.2	854.5	855.2	857.4	858.9	861.2
15°	890.9	892.4	895.3	900.5	902.0	903.5	905.0	909.4	910.2	913.2	915.4
17.5°	931.7	934.0	938.4	942.1	944.4	948.1	949.6	954.8	956.3	960.7	964.4
20°	964.4	968.1	971.9	976.3	980.0	984.5	986.0	991.2	994.2	996.4	1000.8
22.5°	994.2	998.6	1003.8	1009.0	1012.0	1017.9	1020.2	1022.4	1029.1	1032.0	1036.5
25°	1032.8	1037.2	1043.2	1049.9	1052.8	1060.3	1062.5	1066.2	1073.7	1076.6	1083.3
27.5°	1085.5	1091.5	1095.9	1102.6	1106.3	1111.5	1116.7	1121.2	1127.9	1132.4	1139.8
30°	1151.7	1156.1	1163.6	1168.8	1174.7	1182.1	1188.1	1192.5	1196.3	1202.9	1211.1
32.5°	1249.0	1249.7	1252.0	1264.6	1270.6	1276.5	1284.7	1288.4	1294.3	1301.0	1309.9
35°	1370.1	1376.8	1382.0	1387.9	1394.6	1401.3	1404.3	1415.4	1420.6	1429.6	1438.5
37.5°	1490.5	1491.2	1503.1	1506.8	1512.8	1519.5	1529.9	1541.0	1554.4	1563.3	1577.4
40°	1619.8	1625.7	1640.6	1648.0	1655.4	1671.8	1680.0	1697.8	1720.1	1732.7	1756.5
42.5°	1807.0	1815.9	1842.7	1854.6	1872.4	1899.1	1916.2	1940.7	1949.7	1980.1	1991.3
45°	2052.2	2079.7	2118.3	2143.6	2175.5	2204.5	2219.4	2230.5	2243.9	2267.7	2264.7
47.5°	2317.5	2353.1	2396.2	2448.2	2469.0	2503.2	2522.5	2544.1	2532.2	2526.2	2520.3
50°	2589.4	2631.0	2688.2	2735.0	2767.0	2787.8	2804.1	2801.2	2775.9	2762.5	2725.4
52.5°	2891.8	2916.3	2970.6	3010.7	3030.0	3034.5	3030.7	3008.5	2984.7	2942.3	2898.5
55°	3355.4	3344.3	3365.8	3384.4	3378.5	3399.3	3345.8	3325.0	3266.3	3211.3	3152.6
57.5°	4297.6	4312.4	4192.1	4137.8	4128.2	4147.5	4053.1	4041.2	3899.3	3881.5	3782.7
60°	5675.1	5747.9	5653.6	5600.8	5458.2	5411.4	5305.9	5262.0	5126.0	5016.1	4877.1
62.5°	6710.9	6777.0	6816.4	6741.4	6658.1	6535.5	6375.8	6199.0	6054.8	5886.1	5739.0
65°	6804.5	6938.3	7028.9	7063.8	7005.1	6870.6	6673.7	6450.8	6230.2	6018.4	5832.7
67.5°	6366.9	6486.5	6626.9	6752.5	6759.9	6672.3	6504.3	6277.7	6022.9	5761.3	5543.6
70°	5614.9	5765.0	5887.6	6019.9	6112.0	6061.5	5977.5	5769.5	5505.0	5301.4	5051.0
72.5°	4566.6	4629.7	4659.4	4789.5	4790.9	4698.8	4639.4	4524.2	4311.0	4166.8	3975.9
75°	2666.7	2527.7	2379.9	2251.3	2146.6	2102.7	1908.1	1875.4	1744.6	1663.6	1544.7
77.5°	1099.7	975.6	815.8	682.8	551.3	491.9	405.7	367.8	318.8	297.2	283.1
80°	942.9	825.5	705.1	590.0	487.4	384.9	299.4	232.6	182.8	155.3	144.1
82.5°	769.8	699.2	615.2	552.8	472.6	396.0	334.4	259.3	193.9	142.7	109.2
85°	277.9	228.1	183.5	168.7	134.5	110.7	92.9	79.5	65.4	52.0	46.1
87.5°	31.2	29.7	17.1	16.3	18.6	13.4	15.6	14.1	11.9	10.4	11.1
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: P180543

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

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8	708.8
2.5°	711.1	711.1	711.8	711.8	712.5	713.3	714.8	714.0	714.0	714.8	714.8
5°	731.1	733.4	732.6	732.6	732.6	733.4	734.1	731.1	728.2	725.2	723.7
7.5°	766.0	767.5	769.0	767.5	769.0	768.3	766.8	758.6	749.0	737.1	728.9
10°	811.4	811.4	812.9	812.1	815.1	812.9	808.4	789.8	769.0	743.8	725.2
12.5°	860.4	865.6	863.4	864.1	870.1	864.1	853.7	826.2	789.1	748.2	715.5
15°	918.4	920.6	922.1	919.8	923.6	918.4	899.8	856.0	801.7	744.5	696.2
17.5°	965.9	966.7	967.4	968.9	974.1	968.1	936.2	876.8	804.7	727.4	663.5
20°	1003.1	1006.8	1009.8	1009.8	1017.2	1008.3	965.9	887.2	795.0	699.2	621.9
22.5°	1041.7	1044.7	1048.4	1049.1	1058.8	1049.9	990.4	884.9	769.8	659.1	573.6
25°	1089.3	1092.2	1095.2	1098.9	1112.3	1099.7	1015.0	876.0	734.8	611.5	521.6
27.5°	1144.2	1150.9	1153.2	1159.1	1174.7	1155.4	1035.8	862.6	696.2	556.5	466.6
30°	1217.8	1226.0	1228.9	1237.1	1258.7	1216.3	1047.6	839.6	647.2	500.8	407.9
32.5°	1316.6	1327.8	1336.7	1345.6	1370.1	1277.2	1049.1	806.2	590.0	438.4	351.4
35°	1445.9	1463.0	1469.7	1475.6	1498.7	1343.4	1042.4	756.4	520.1	374.5	306.9
37.5°	1590.8	1607.9	1612.3	1615.3	1619.8	1399.8	1026.1	680.6	441.3	318.8	271.2
40°	1769.1	1784.0	1789.9	1785.5	1761.7	1443.7	989.7	592.2	364.8	280.9	248.9
42.5°	1986.8	2009.1	2011.3	1991.3	1912.5	1468.2	916.9	488.2	304.6	253.4	231.8
45°	2256.5	2255.0	2242.4	2228.3	2076.7	1458.5	815.1	397.5	266.7	231.8	216.2
47.5°	2498.8	2473.5	2454.2	2412.6	2221.6	1402.1	683.6	329.2	243.7	215.5	202.8
50°	2697.1	2651.1	2610.2	2564.9	2329.3	1301.8	552.8	279.4	222.2	201.4	190.2
52.5°	2853.9	2798.2	2750.6	2706.1	2433.4	1190.3	453.2	243.0	201.4	187.2	176.1
55°	3099.1	3043.4	2967.6	2918.6	2592.4	1087.8	388.6	214.0	181.3	172.4	161.2
57.5°	3719.5	3670.5	3579.8	3452.8	3001.0	1049.1	352.2	191.7	164.9	159.7	150.8
60°	4802.8	4723.3	4605.2	4475.9	3831.7	1075.1	323.2	176.1	153.8	149.3	142.7
62.5°	5620.1	5480.5	5346.7	5227.1	4496.0	1074.4	285.3	164.2	145.6	143.4	136.7
65°	5653.6	5511.7	5377.2	5251.6	4510.8	956.3	240.7	153.8	144.1	143.4	132.3
67.5°	5353.4	5199.6	5069.6	4911.3	4175.7	747.5	193.2	147.1	150.1	148.6	130.8
70°	4863.0	4662.4	4555.4	4399.4	3674.9	523.1	159.0	149.3	162.7	158.3	133.0
72.5°	3816.9	3665.3	3502.6	3394.1	2876.9	330.6	133.7	150.8	167.9	160.5	138.9
75°	1420.6	1461.5	1394.6	1370.9	1461.5	193.9	118.9	140.4	150.1	138.9	126.3
77.5°	286.8	274.2	260.1	257.1	332.1	119.6	109.2	121.9	115.2	101.8	102.5
80°	137.5	133.7	129.3	128.5	123.3	99.6	101.0	104.0	86.9	78.8	84.0
82.5°	91.4	86.2	84.7	81.7	83.2	89.2	95.8	89.2	66.9	62.4	75.8
85°	42.4	40.9	40.1	40.1	44.6	80.2	79.5	65.4	46.1	44.6	75.8
87.5°	10.4	10.4	11.1	10.4	11.9	23.8	20.8	20.1	17.1	19.3	35.7
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: P180543

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

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	708.8	708.8	708.8
2.5°	714.0	714.8	714.0
5°	720.7	720.7	720.7
7.5°	720.7	718.5	717.8
10°	710.3	703.6	703.6
12.5°	692.5	681.3	679.9
15°	659.1	644.2	642.0
17.5°	616.7	596.6	592.9
20°	569.1	543.9	539.4
22.5°	517.1	488.2	485.9
25°	465.9	436.1	430.2
27.5°	408.7	379.7	376.7
30°	351.4	326.2	324.7
32.5°	303.1	287.5	284.6
35°	269.0	260.1	256.3
37.5°	246.7	240.0	239.3
40°	229.6	223.6	222.9
42.5°	215.5	210.3	209.5
45°	201.4	196.9	195.4
47.5°	187.2	182.8	182.0
50°	174.6	168.7	167.9
52.5°	162.7	156.8	155.3
55°	151.6	145.6	145.6
57.5°	141.9	136.0	135.2
60°	133.0	127.1	126.3
62.5°	126.3	118.9	118.1
65°	121.1	113.7	112.2
67.5°	118.1	109.2	107.0
70°	123.3	107.0	103.3
72.5°	124.1	104.8	99.6
75°	119.6	98.8	95.1
77.5°	104.8	88.4	84.7
80°	90.6	68.4	63.2
82.5°	86.2	55.7	48.3
85°	66.9	36.4	34.2
87.5°	37.9	20.1	16.3
90°	0.0	0.0	0.0

(END OF REPORT)