

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: P180727

Luminaire Tested: **ICS-E02-LED-E1-SL3-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180727
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICS-E02-LED-E1-SL3-7030
Description: ICON SITE SMALL LED LUMINAIRE
(2) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (42) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4991.8 lumens
Efficiency: N/A
Efficacy: 95.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B1 - U0 - G1

Input Watts (W): 52.1
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



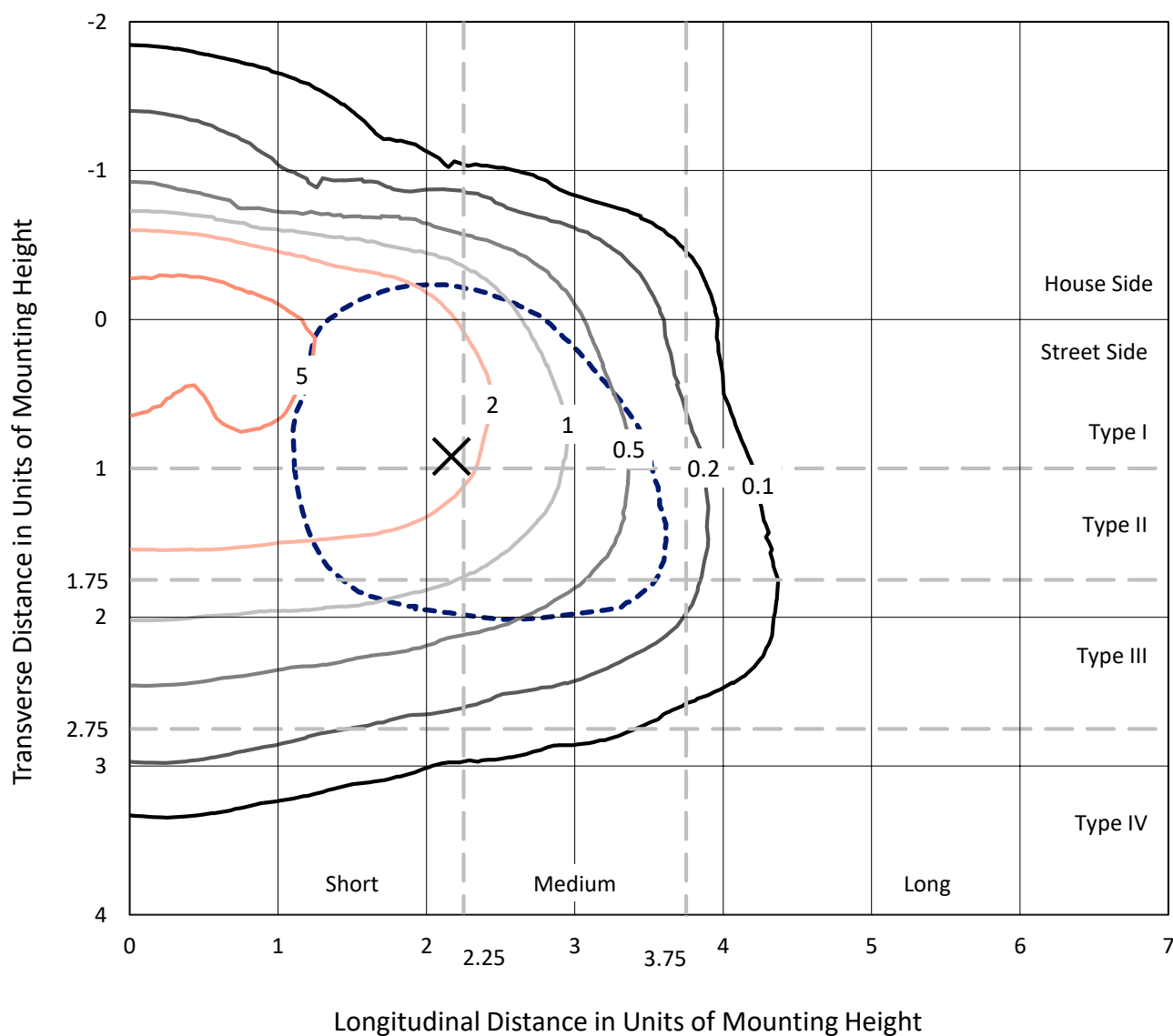
REPORT NUMBER: P180727

CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

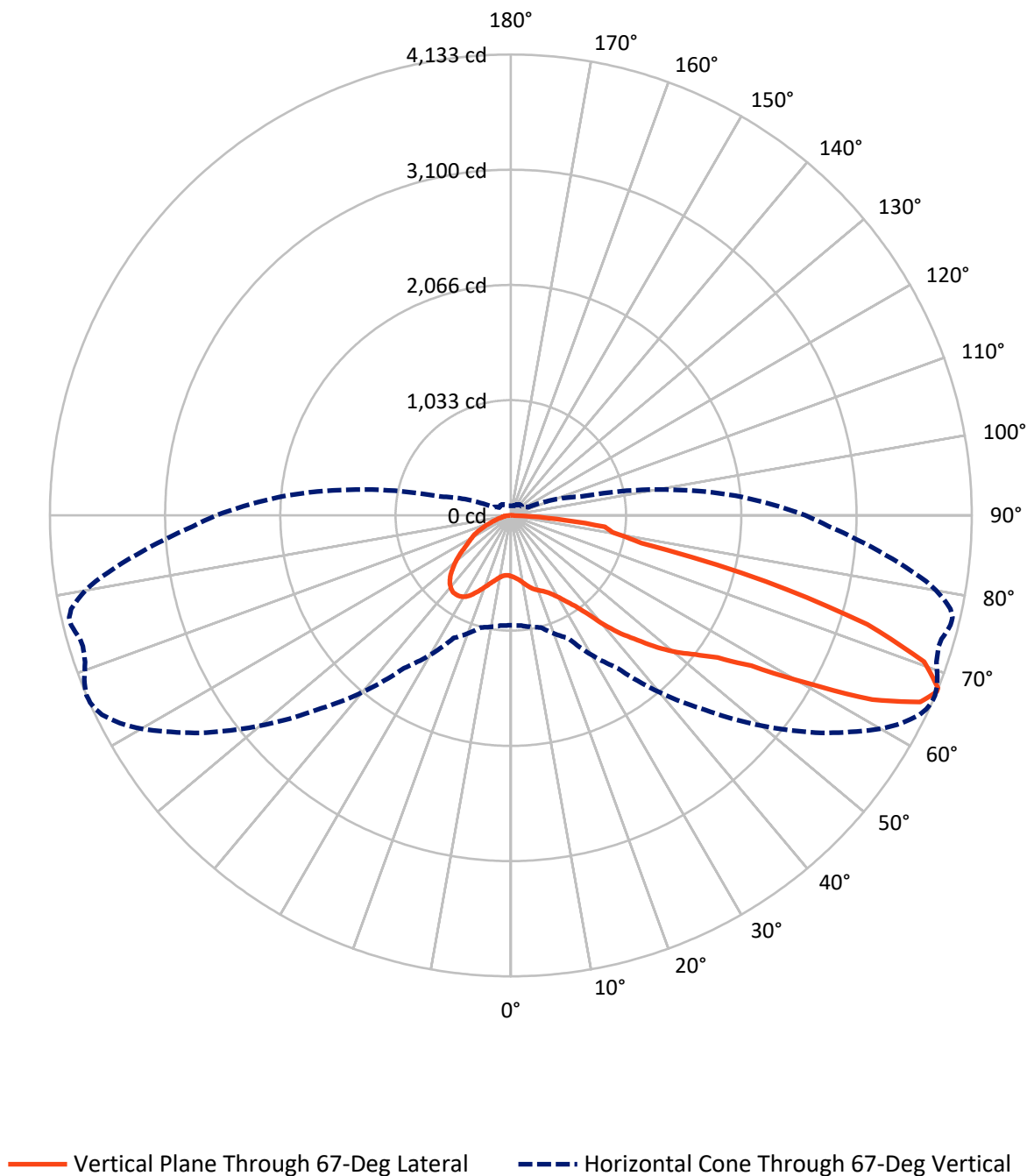


Based on 10 foot mounting height. Maximum calculated value = 7 fc
 Type III - Short - Semi-Cutoff

REPORT NUMBER: P180727

CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

Luminous Intensity Polar Plot



REPORT NUMBER: P180727

CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1151.9	0.0	1151.9
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	3839.9	0.0	3839.9
	% Fixture	76.9	0.0	76.9
Total	Lumens	4991.8	0.0	4991.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.3	1.1
10°-20°	186.2	3.7
20°-30°	328.7	6.6
30°-40°	471.8	9.5
40°-50°	716.6	14.4
50°-60°	1055.1	21.1
60°-70°	1402.1	28.1
70°-80°	686.0	13.7
80°-90°	91.1	1.8
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°	4991.8	100.0
0°-180°	4991.8	100.0

Coefficient of Utilization



REPORT NUMBER: P180727

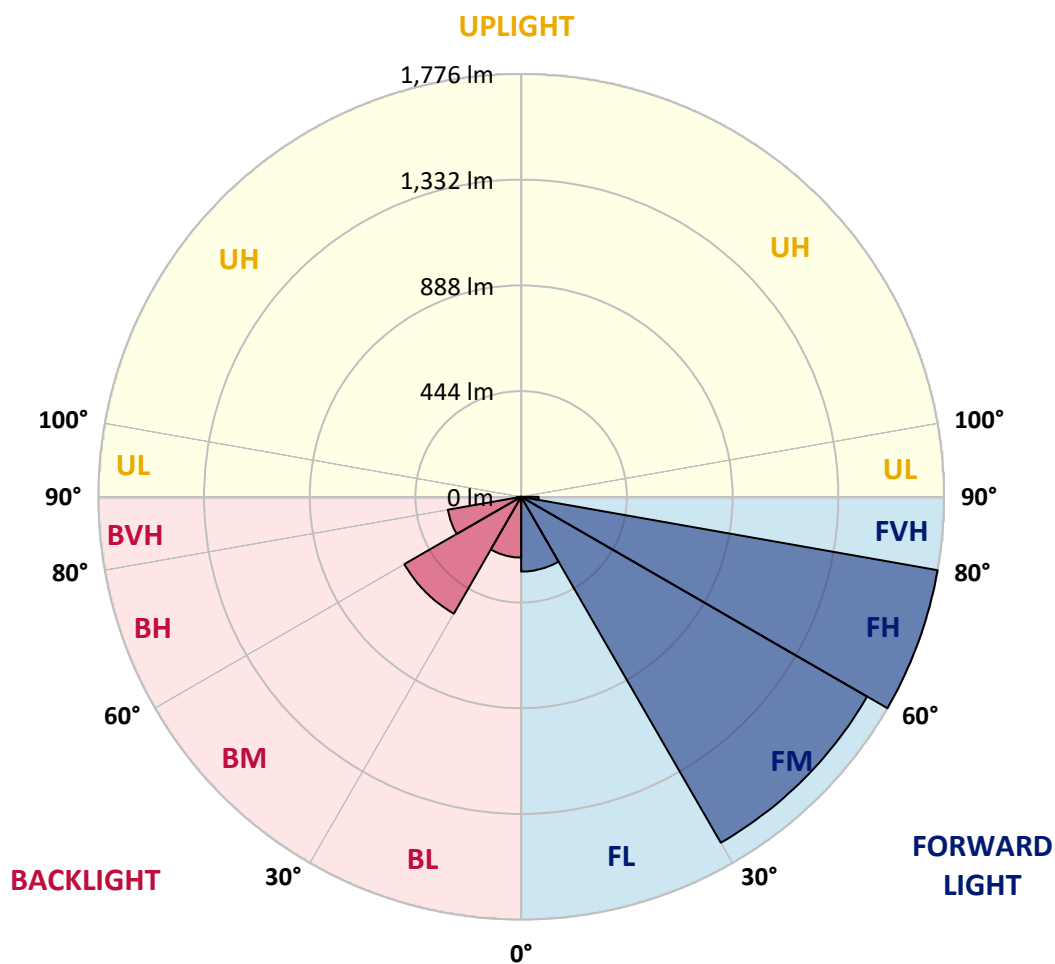
CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	314.0	6.3			
FM	(30°-60°)	1677.1	33.6			
FH	(60°-80°)	1775.5	35.6			G1/1800
FVH	(80°-90°)	73.2	1.5			G1/100
BL	(0°-30°)	255.1	5.1	B1/500		
BM	(30°-60°)	566.3	11.3	B1/1000		
BH	(60°-80°)	312.6	6.3	B1/500		G1/500
BVH	(80°-90°)	17.9	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type III Short



REPORT NUMBER: P180727

CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3
2.5°	571.1	571.6	570.5	570.0	566.7	563.4	561.2	558.5	558.5	558.5	557.4
5°	603.4	601.2	602.8	599.0	592.4	586.4	580.4	575.4	574.3	574.3	572.2
7.5°	642.3	639.6	638.5	633.0	623.1	614.4	602.3	597.4	594.6	593.5	592.4
10°	689.4	689.4	682.3	673.0	659.8	644.5	631.3	622.6	622.0	622.0	617.1
12.5°	737.7	738.8	729.4	720.1	698.8	678.5	663.1	653.3	652.7	650.5	647.8
15°	782.1	779.3	773.3	759.6	736.0	711.9	692.7	682.9	680.7	678.5	676.8
17.5°	818.8	816.0	808.4	790.8	766.2	737.7	714.1	703.7	702.6	701.5	699.3
20°	841.8	839.6	828.6	808.4	782.6	753.6	728.3	721.2	719.0	719.0	717.9
22.5°	854.9	851.7	835.8	808.9	783.7	762.3	741.5	737.1	735.5	736.0	736.0
25°	861.5	858.8	836.3	797.9	773.8	767.8	759.0	756.3	756.8	757.4	758.5
27.5°	862.6	858.8	832.5	783.7	761.2	778.2	784.2	788.6	788.6	790.8	794.7
30°	854.4	850.0	824.8	772.7	755.7	799.0	823.2	834.7	839.0	838.0	846.7
32.5°	840.1	837.4	817.1	772.7	771.1	840.1	882.9	899.3	901.5	902.6	912.5
35°	835.2	834.7	825.9	799.0	818.8	912.5	977.7	990.3	993.0	993.0	1000.2
37.5°	834.1	836.9	846.7	848.4	902.6	1019.9	1105.4	1124.6	1124.6	1130.1	1130.1
40°	834.1	840.1	877.4	921.8	1005.1	1159.7	1278.0	1300.0	1300.0	1306.0	1302.7
42.5°	866.5	875.2	936.6	1021.0	1134.4	1303.8	1439.7	1464.4	1466.0	1464.4	1469.3
45°	930.0	937.7	1012.2	1133.3	1267.6	1458.3	1594.2	1623.8	1617.8	1621.7	1623.3
47.5°	1014.4	1026.5	1111.4	1256.1	1397.5	1601.4	1767.4	1794.3	1792.1	1793.7	1786.6
50°	1104.3	1116.9	1211.7	1377.8	1526.8	1716.5	1906.6	1946.6	1942.8	1945.5	1949.4
52.5°	1183.8	1191.4	1283.0	1469.3	1624.9	1823.9	2013.5	2063.4	2072.1	2073.2	2076.0
55°	1230.9	1240.2	1324.1	1514.8	1696.2	1929.1	2135.7	2211.3	2228.3	2232.7	2244.8
57.5°	1247.3	1257.2	1333.4	1521.4	1735.1	2027.7	2306.2	2439.3	2453.6	2477.1	2515.5
60°	1246.8	1257.2	1323.5	1506.6	1774.6	2150.0	2571.4	2794.5	2866.8	2890.9	2945.7
62.5°	1195.8	1207.9	1275.3	1461.6	1825.0	2306.2	2966.0	3309.1	3402.2	3446.1	3505.3
65°	1084.0	1092.8	1155.8	1347.6	1810.7	2460.2	3295.9	3723.9	3808.9	3873.0	3978.8
67°	984.8	990.3	1039.6	1212.8	1671.5	2465.6	3400.0	3827.0	3900.9	3968.9	4078.0
67.5°	959.6	971.1	1009.5	1171.7	1619.5	2434.4	3392.9	3811.1	3886.7	3957.4	4072.5
70°	781.0	797.4	816.6	925.6	1273.1	2048.0	3141.4	3536.0	3602.3	3668.0	3828.6
72.5°	481.7	511.3	515.2	584.2	828.6	1415.6	2541.8	2981.9	3031.8	3078.9	3243.3
75°	283.9	288.3	302.0	357.9	486.1	846.2	1705.5	2215.2	2261.2	2284.2	2413.0
77.5°	158.4	162.8	174.3	222.5	373.8	570.0	993.0	1301.6	1329.5	1358.6	1337.8
80°	65.8	71.8	77.3	89.9	174.8	449.9	682.9	827.5	845.6	862.6	884.0
82.5°	31.8	34.0	41.7	47.7	63.6	184.7	535.4	717.4	738.8	763.4	813.3
85°	14.8	16.4	23.0	27.4	30.7	46.6	179.2	349.1	378.7	384.2	394.0
87.5°	1.1	1.1	2.7	3.8	5.5	6.0	18.6	26.3	29.6	26.9	34.0
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: P180727

CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3
2.5°	556.8	556.3	555.2	555.2	554.6	554.6	554.6	553.5	553.5	553.5	553.0
5°	571.6	571.1	569.4	569.4	568.3	568.3	566.7	566.1	565.0	565.0	564.5
7.5°	590.8	590.2	588.0	588.0	586.4	585.9	584.8	583.1	583.1	582.0	580.9
10°	617.1	615.4	614.9	612.2	612.7	611.6	610.5	608.9	607.8	606.7	605.6
12.5°	646.7	646.7	643.9	642.3	643.4	642.3	640.1	639.6	637.9	637.9	636.3
15°	674.6	674.6	673.5	671.3	671.9	670.3	669.7	668.6	666.4	667.0	666.4
17.5°	698.8	698.8	697.1	696.0	696.0	694.4	694.9	693.8	692.7	692.2	690.5
20°	717.9	717.9	716.8	715.7	716.3	716.3	714.6	714.6	714.6	713.5	713.5
22.5°	736.6	737.1	737.1	737.1	737.7	738.2	737.7	738.8	738.2	739.3	739.3
25°	761.2	762.9	764.0	764.0	766.7	767.3	767.8	769.4	769.4	771.1	771.6
27.5°	797.9	799.0	803.4	804.5	805.1	809.5	810.0	812.2	814.4	814.9	815.5
30°	848.4	851.1	854.4	856.6	856.6	862.1	864.3	863.2	869.2	870.8	873.0
32.5°	915.8	918.0	921.3	923.4	925.6	928.4	928.9	931.7	936.6	941.0	938.2
35°	1000.7	1006.2	1000.7	1006.7	1008.4	1012.2	1011.1	1014.4	1016.6	1018.3	1017.7
37.5°	1124.0	1121.3	1120.2	1118.0	1114.2	1127.3	1120.7	1120.2	1116.9	1126.2	1120.2
40°	1286.2	1287.9	1289.5	1280.8	1275.8	1275.8	1274.2	1268.2	1265.4	1273.6	1272.5
42.5°	1455.6	1457.2	1449.6	1444.1	1431.5	1429.8	1422.2	1420.5	1417.8	1422.2	1417.8
45°	1609.6	1610.7	1593.7	1596.4	1586.6	1588.2	1576.2	1581.1	1574.5	1578.9	1587.1
47.5°	1781.7	1783.9	1769.1	1775.1	1765.2	1759.2	1758.7	1761.9	1754.8	1759.2	1761.4
50°	1937.9	1935.1	1927.5	1929.1	1924.7	1925.8	1919.2	1925.3	1917.0	1925.8	1924.7
52.5°	2076.5	2073.2	2071.6	2077.1	2073.2	2073.2	2069.4	2072.1	2073.2	2086.4	2089.1
55°	2244.8	2247.5	2250.3	2260.1	2264.5	2257.4	2264.5	2278.2	2278.8	2310.0	2327.0
57.5°	2515.0	2534.1	2544.0	2550.0	2575.8	2573.0	2589.5	2622.4	2625.7	2698.0	2740.2
60°	2986.3	3020.2	3052.6	3035.0	3087.1	3103.0	3112.9	3174.2	3193.4	3261.9	3298.7
62.5°	3581.4	3585.3	3635.7	3619.8	3649.4	3642.3	3654.3	3682.3	3707.5	3763.9	3798.5
65°	3996.9	4014.9	4034.7	4014.4	4013.8	3989.7	3974.4	3973.8	3989.2	4001.2	4039.6
67°	4109.8	4127.8	4132.8	4118.0	4096.6	4065.9	4037.4	4022.6	4012.7	4018.2	4042.3
67.5°	4108.7	4125.6	4131.7	4117.4	4087.8	4062.1	4031.9	4014.9	4001.8	4004.5	4024.8
70°	3875.2	3911.9	3931.6	3936.0	3932.2	3887.2	3861.5	3846.1	3835.2	3808.3	3806.7
72.5°	3283.3	3327.7	3343.0	3367.7	3378.7	3312.4	3284.4	3301.4	3263.0	3178.1	3181.9
75°	2410.8	2414.1	2362.6	2352.7	2316.0	2165.9	2120.9	2079.8	2014.0	1911.6	1815.1
77.5°	1256.7	1256.1	1196.9	1166.8	1122.9	1032.5	1028.1	954.7	903.2	809.5	775.5
80°	892.8	907.0	926.7	936.6	921.3	886.2	838.0	785.9	726.2	667.5	597.4
82.5°	830.3	839.0	849.5	811.1	789.7	740.4	703.7	628.1	585.9	519.0	448.3
85°	403.9	430.8	409.9	385.8	377.6	295.4	285.5	238.4	216.5	178.1	166.1
87.5°	25.8	31.8	28.5	25.8	22.5	12.6	17.0	12.1	12.6	9.3	8.2
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: P180727

CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3
2.5°	553.0	552.4	551.9	551.3	550.8	550.8	550.2	549.7	549.1	548.0	548.0
5°	563.4	563.4	562.8	561.7	561.7	560.6	559.0	558.5	558.5	557.4	556.3
7.5°	580.4	579.8	578.7	578.2	577.1	576.0	574.9	573.8	573.2	571.6	571.1
10°	606.1	605.0	602.3	601.2	600.7	599.6	598.5	597.4	595.7	594.6	594.1
12.5°	635.2	634.6	632.4	633.5	630.8	629.7	628.6	625.9	627.0	624.8	623.7
15°	664.2	664.8	663.7	663.7	661.5	659.8	658.7	656.6	656.0	654.9	653.8
17.5°	690.0	691.1	689.4	688.3	687.2	686.1	684.0	681.8	681.8	679.6	678.5
20°	713.5	714.6	714.1	713.0	711.4	710.8	709.7	708.1	708.1	707.0	705.3
22.5°	740.4	741.0	741.0	740.4	738.8	739.3	738.2	736.6	737.1	734.9	734.9
25°	772.7	773.8	774.9	775.5	774.4	774.9	773.8	772.7	772.2	772.7	772.2
27.5°	817.1	818.2	821.5	818.8	821.5	822.1	820.4	818.2	819.9	822.6	821.0
30°	875.8	874.7	879.1	879.6	879.1	879.6	878.5	876.9	878.0	882.9	880.2
32.5°	941.5	943.7	944.8	945.9	947.6	949.8	948.1	946.5	949.2	947.6	951.4
35°	1021.0	1025.9	1027.6	1025.9	1027.0	1030.9	1030.3	1030.9	1036.3	1030.9	1038.0
37.5°	1121.3	1126.2	1130.1	1127.9	1130.6	1130.6	1135.0	1147.0	1139.4	1149.2	1156.9
40°	1267.1	1274.7	1275.3	1274.7	1277.5	1280.8	1285.2	1298.3	1289.5	1300.0	1307.1
42.5°	1417.2	1426.5	1429.8	1424.4	1430.4	1437.5	1438.1	1449.6	1450.1	1451.8	1455.6
45°	1586.6	1594.8	1601.4	1598.6	1599.2	1608.5	1606.3	1617.3	1609.0	1609.0	1611.2
47.5°	1766.9	1774.6	1778.9	1783.3	1777.8	1786.1	1789.9	1787.7	1777.8	1775.6	1762.5
50°	1931.3	1937.9	1944.4	1956.5	1956.0	1959.8	1962.5	1952.7	1950.5	1938.4	1923.6
52.5°	2105.6	2122.6	2137.4	2162.6	2166.4	2179.6	2174.6	2158.2	2155.4	2135.7	2116.0
55°	2348.4	2397.1	2418.5	2457.4	2483.7	2483.2	2472.2	2469.5	2448.6	2409.2	2385.6
57.5°	2770.9	2847.1	2883.8	2934.2	2942.4	2937.5	2923.2	2898.0	2861.9	2795.6	2752.8
60°	3380.9	3428.0	3470.7	3482.8	3488.8	3479.5	3429.6	3373.7	3303.0	3211.5	3135.3
62.5°	3841.8	3890.0	3921.8	3916.8	3879.0	3831.3	3758.5	3664.7	3565.5	3463.1	3349.1
65°	4076.3	4096.6	4091.7	4053.3	3988.6	3905.3	3799.0	3683.4	3566.6	3445.5	3327.2
67°	4063.7	4064.3	4030.8	3956.3	3873.5	3768.9	3639.0	3512.9	3375.9	3248.8	3107.9
67.5°	4041.2	4039.1	3992.5	3910.8	3821.5	3713.5	3578.7	3448.3	3306.3	3178.1	3032.3
70°	3787.0	3756.3	3651.0	3520.6	3396.2	3250.4	3109.0	2959.4	2799.4	2689.2	2521.5
72.5°	3111.8	3008.2	2826.8	2690.3	2557.2	2366.4	2278.2	2092.4	1980.1	1909.9	1783.3
75°	1802.0	1715.4	1575.1	1447.4	1382.7	1269.8	1216.1	1079.6	1051.1	1050.0	1006.2
77.5°	687.8	600.1	509.7	410.5	349.1	277.3	244.4	218.7	198.9	212.6	192.9
80°	515.7	424.2	331.6	241.1	172.1	127.1	109.1	100.8	95.9	92.1	89.3
82.5°	384.2	303.1	235.1	153.5	107.4	81.1	70.1	65.8	63.6	59.7	56.4
85°	129.9	104.1	82.2	57.0	44.9	36.7	34.0	32.9	31.2	28.5	26.9
87.5°	7.1	6.6	7.1	5.5	6.6	5.5	6.0	6.0	6.0	5.5	5.5
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: P180727

CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3	545.3
2.5°	547.5	547.5	547.5	546.4	544.8	541.5	538.2	535.4	532.7	531.1	530.0
5°	555.7	554.6	554.1	553.5	549.7	543.1	537.1	531.6	526.1	521.7	520.1
7.5°	570.5	568.3	567.8	566.1	561.2	551.3	542.6	533.8	526.1	520.1	517.3
10°	593.0	593.0	589.7	587.5	582.0	568.9	556.3	544.8	534.3	527.8	526.1
12.5°	621.5	621.5	618.7	617.1	610.5	593.5	578.2	564.5	554.6	548.0	547.5
15°	651.1	650.5	648.3	646.1	639.0	620.9	605.6	593.5	585.3	577.6	575.4
17.5°	677.4	677.4	674.6	672.4	665.3	650.0	636.3	627.5	618.2	602.3	590.2
20°	703.7	704.2	702.0	699.8	693.8	680.7	674.6	665.9	645.0	610.5	582.0
22.5°	732.7	734.9	732.2	730.0	725.1	719.6	717.4	696.6	652.7	597.4	555.7
25°	770.0	773.8	770.5	769.4	766.7	768.4	761.8	713.5	641.8	568.9	516.8
27.5°	821.0	821.0	821.5	821.5	820.4	826.4	802.3	714.1	617.6	532.1	470.2
30°	880.7	884.0	882.9	882.9	887.3	891.1	824.8	702.0	587.0	486.7	413.2
32.5°	952.5	955.2	956.3	951.4	968.9	949.2	833.0	680.1	549.1	430.2	345.3
35°	1039.1	1042.9	1045.7	1046.2	1057.7	999.6	828.6	647.8	494.9	359.5	270.7
37.5°	1152.0	1159.7	1165.7	1168.4	1169.0	1042.4	816.6	605.0	424.2	280.6	201.7
40°	1302.1	1310.4	1308.7	1314.2	1283.0	1067.6	789.2	543.1	336.5	206.1	155.6
42.5°	1446.8	1447.9	1450.1	1445.2	1381.6	1080.7	750.8	467.5	252.1	154.0	133.2
45°	1608.5	1599.2	1588.8	1581.1	1472.6	1085.7	698.2	375.4	178.1	129.3	123.3
47.5°	1760.3	1747.7	1726.3	1704.4	1553.7	1078.0	630.8	281.1	135.4	118.4	116.7
50°	1909.4	1885.8	1855.7	1830.5	1631.5	1066.5	556.3	202.8	118.4	112.9	111.3
52.5°	2094.1	2054.6	2015.1	1982.3	1732.9	1048.4	477.9	154.0	111.3	108.5	106.3
55°	2347.3	2292.5	2228.9	2182.8	1870.5	1021.0	395.7	130.4	108.0	105.8	102.5
57.5°	2698.0	2615.8	2544.0	2468.9	2058.4	993.0	325.0	121.1	107.4	104.1	99.7
60°	3056.4	2957.8	2866.2	2758.8	2250.3	965.1	275.7	120.0	109.1	104.1	97.6
62.5°	3242.8	3140.8	3030.7	2921.6	2333.0	899.3	241.7	121.7	112.9	105.8	97.6
65°	3200.0	3075.6	2963.8	2852.5	2237.1	774.9	204.4	123.9	120.6	112.3	99.2
67°	2985.2	2855.3	2747.9	2641.6	2023.4	648.9	175.4	126.0	128.8	120.0	102.5
67.5°	2909.5	2779.7	2673.9	2570.3	1960.3	622.6	168.2	127.1	130.4	122.2	103.6
70°	2412.5	2317.1	2204.8	2124.8	1587.1	460.9	138.1	129.3	140.3	134.8	108.5
72.5°	1736.2	1645.2	1560.8	1516.4	1169.0	322.2	116.2	127.1	146.3	141.9	110.7
75°	922.9	917.4	886.7	908.7	723.4	210.4	102.5	118.9	139.8	129.9	103.0
77.5°	186.3	191.8	225.2	222.0	233.5	117.3	87.7	101.9	108.0	95.4	83.9
80°	86.6	84.9	83.3	84.4	82.8	75.1	71.2	80.0	75.1	61.4	55.9
82.5°	53.7	52.6	51.0	50.4	55.9	59.7	62.5	63.0	49.9	42.7	41.1
85°	25.8	25.8	25.2	26.3	32.9	48.8	52.6	46.6	33.4	30.7	29.0
87.5°	4.9	4.9	5.5	4.9	6.6	11.5	13.2	15.3	12.6	13.2	14.8
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: P180727

CATALOG NUMBER: ICS-E02-LED-E1-SL3-7030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	545.3	545.3	545.3
2.5°	528.9	527.8	527.8
5°	517.9	517.3	517.3
7.5°	515.2	515.7	515.2
10°	525.6	525.0	527.2
12.5°	548.6	550.2	549.7
15°	572.7	573.8	573.8
17.5°	579.8	576.0	575.4
20°	561.2	554.1	552.4
22.5°	526.1	513.0	513.5
25°	481.7	465.8	466.9
27.5°	430.2	413.2	412.7
30°	368.3	349.6	340.3
32.5°	293.7	271.3	271.3
35°	220.9	202.8	196.2
37.5°	167.7	157.3	154.0
40°	139.8	134.8	133.7
42.5°	127.1	125.5	125.0
45°	120.6	119.5	118.9
47.5°	114.5	114.0	113.4
50°	110.2	109.6	109.1
52.5°	106.3	105.2	104.7
55°	100.8	100.8	100.8
57.5°	97.6	97.6	97.0
60°	94.3	93.7	93.7
62.5°	91.5	90.4	91.0
65°	89.9	88.2	88.2
67°	88.8	85.5	85.5
67.5°	88.8	84.4	84.4
70°	87.1	80.0	78.9
72.5°	85.5	75.1	73.4
75°	81.1	71.2	69.6
77.5°	69.6	63.6	62.5
80°	53.7	46.6	47.7
82.5°	38.9	33.4	32.9
85°	28.0	24.1	24.1
87.5°	14.8	12.6	13.2
90°	0.0	0.0	0.0

(END OF REPORT)