

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: P180677

Luminaire Tested: **ICM-E03-LED-E1-SL3-7030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P180677  
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: ICM-E03-LED-E1-SL3-7030  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL  
Light Source: (63) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7738.9 lumens  
Efficiency: N/A  
Efficacy: 102.9 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 1' x H: 0.1')  
IES Classification: Type III - Short - Semi-Cutoff  
BUG Rating: B1 - U0 - G2  
  
Input Watts (W): 75.2  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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

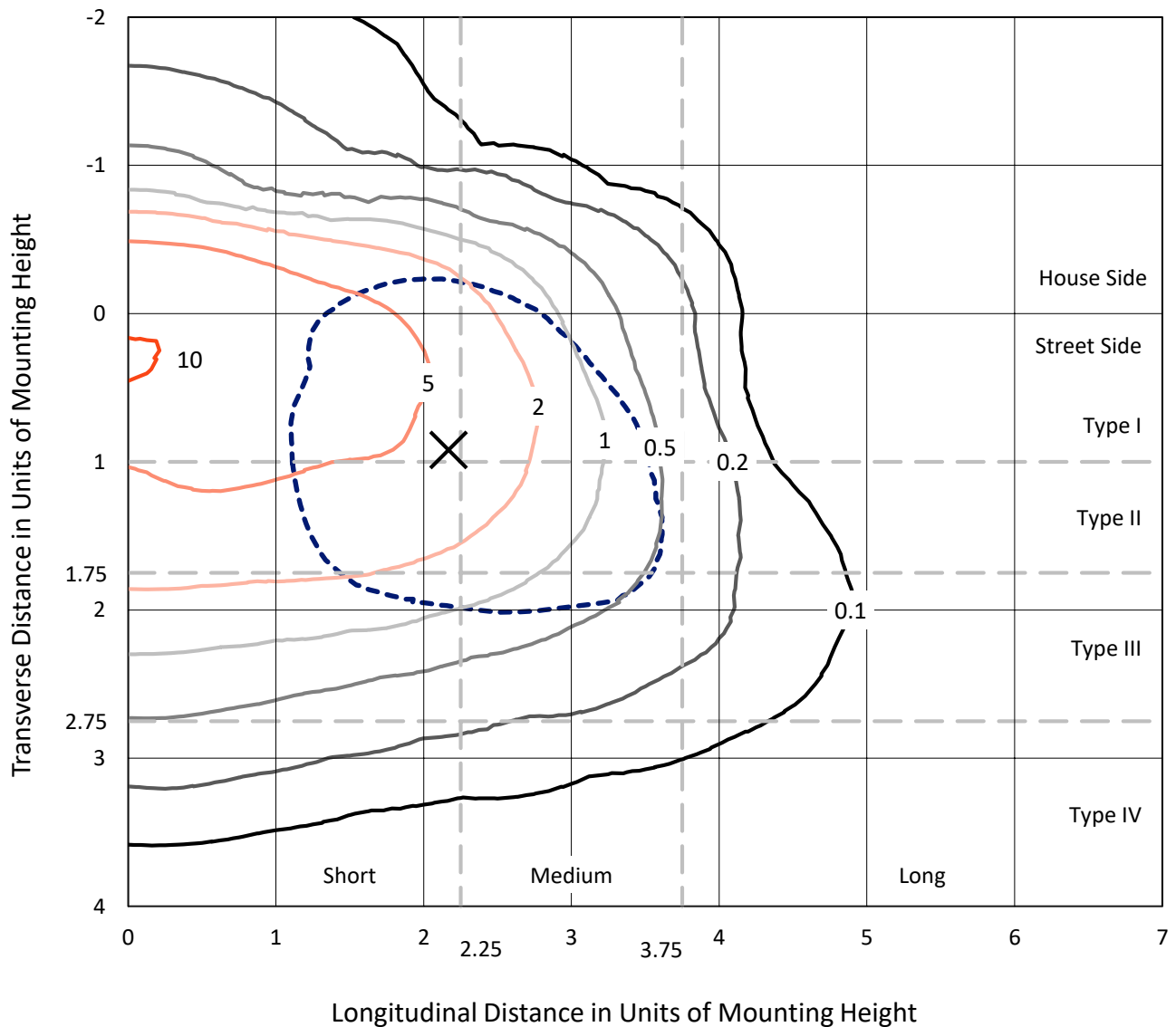


REPORT NUMBER: P180677

CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

### Iso-Footcandle Lines of Horizontal Illumination

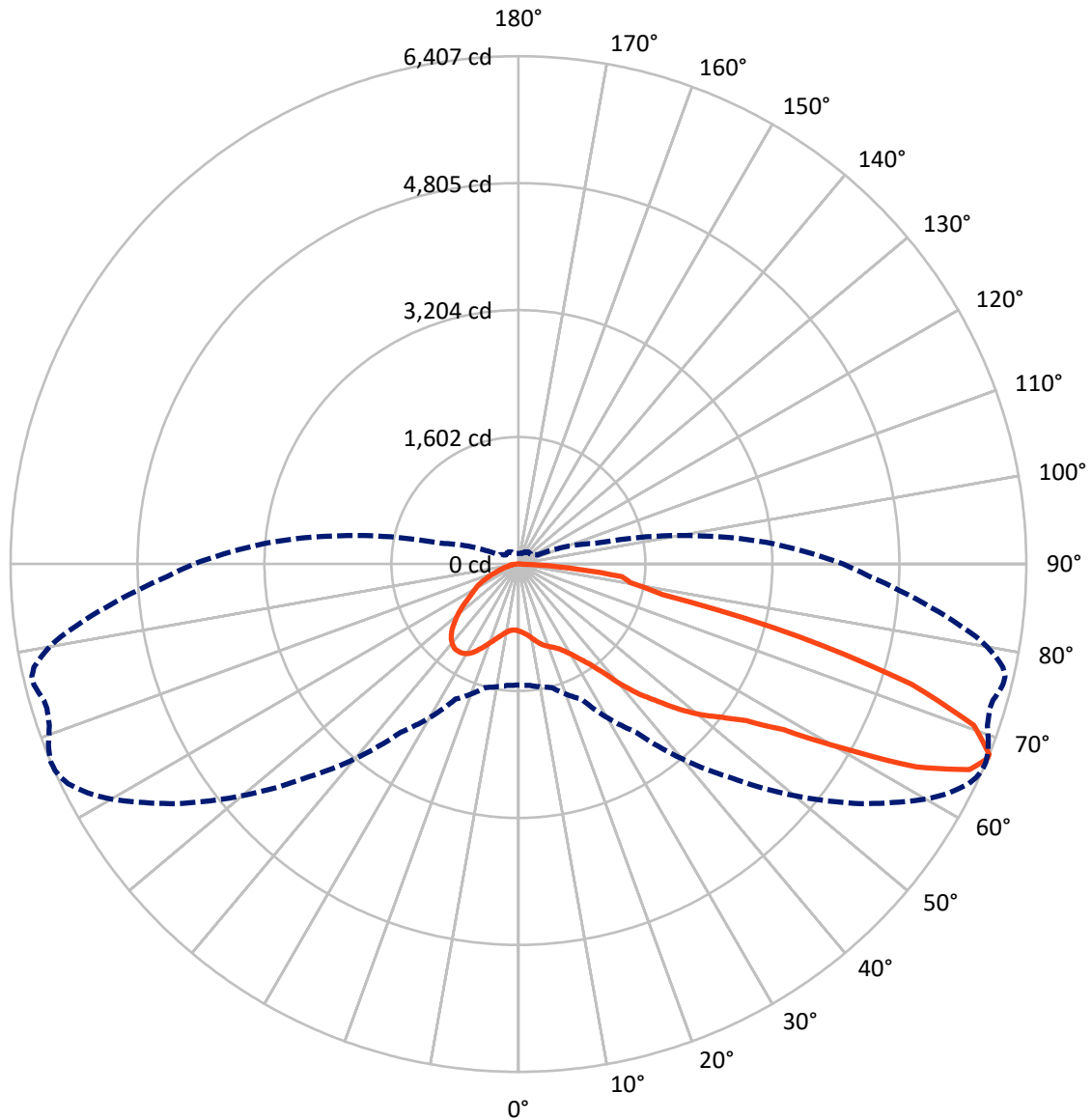
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 10.8 fc  
 Type III - Short - Semi-Cutoff

REPORT NUMBER: P180677  
CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

### Luminous Intensity Polar Plot



— Vertical Plane Through 67-Deg Lateral      - - - Horizontal Cone Through 67-Deg Vertical

REPORT NUMBER: P180677

CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

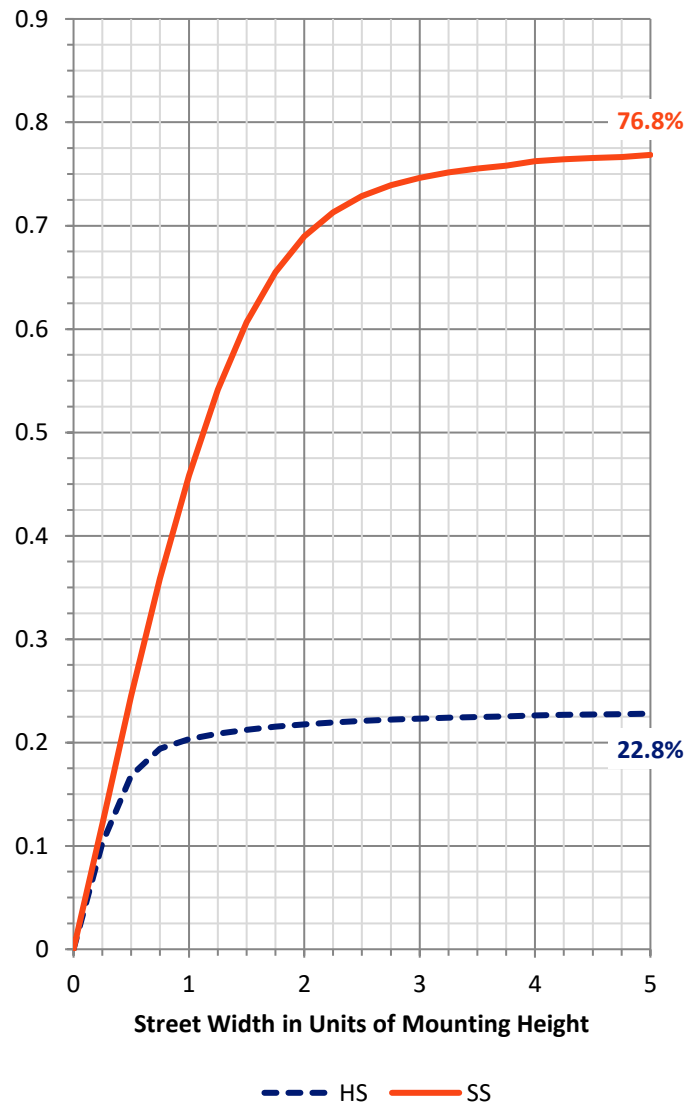
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1785.9	0.0	1785.9
	% Fixture	23.1	0.0	23.1
<b>Street Side</b>	Lumens	5953.0	0.0	5953.0
	% Fixture	76.9	0.0	76.9
<b>Total</b>	Lumens	7738.9	0.0	7738.9
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	84.2	1.1
10°-20°	288.6	3.7
20°-30°	509.6	6.6
30°-40°	731.5	9.5
40°-50°	1110.9	14.4
50°-60°	1635.7	21.1
60°-70°	2173.8	28.1
70°-80°	1063.4	13.7
80°-90°	141.2	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°	7738.9	100.0
0°-180°	7738.9	100.0



REPORT NUMBER: P180677

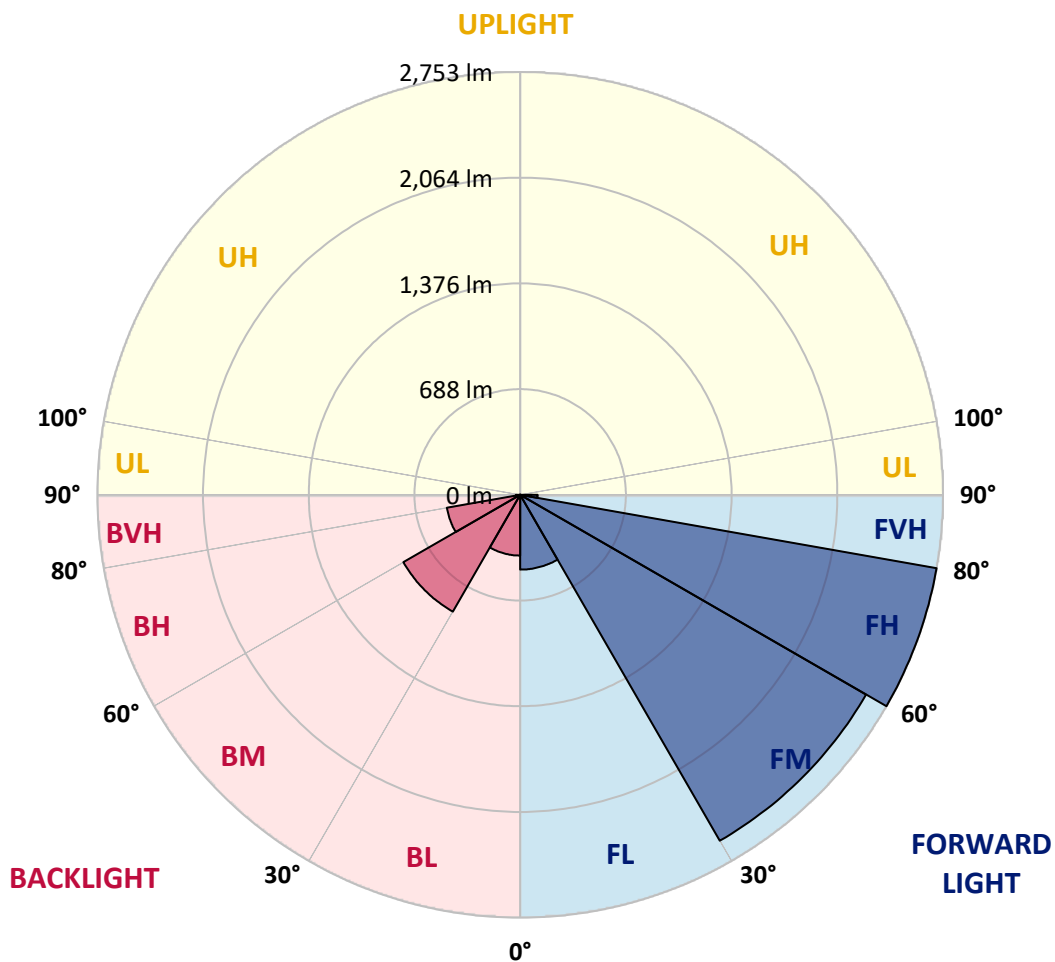
CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	486.9	6.3			
FM	(30°-60°)	2600.1	33.6			
FH	(60°-80°)	2752.6	35.6			G2/5000
FVH	(80°-90°)	113.4	1.5			G2/225
BL	(0°-30°)	395.5	5.1	B1/500		
BM	(30°-60°)	878.0	11.3	B1/1000		
BH	(60°-80°)	484.6	6.3	B1/500		G1/500
BVH	(80°-90°)	27.8	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**

Type III Short





REPORT NUMBER: P180677

CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4
2.5°	885.3	886.1	884.5	883.6	878.5	873.4	870.1	865.8	865.8	865.8	864.1
5°	935.4	932.0	934.6	928.7	918.4	909.1	899.7	892.1	890.4	890.4	887.0
7.5°	995.7	991.5	989.9	981.3	966.1	952.5	933.8	926.1	921.9	920.2	918.4
10°	1068.8	1068.8	1057.8	1043.4	1023.0	999.2	978.8	965.2	964.4	964.4	956.7
12.5°	1143.6	1145.3	1130.9	1116.4	1083.3	1051.8	1028.1	1012.8	1011.9	1008.5	1004.3
15°	1212.5	1208.2	1198.8	1177.6	1141.0	1103.6	1074.0	1058.6	1055.3	1051.8	1049.3
17.5°	1269.3	1265.1	1253.2	1226.1	1187.8	1143.6	1107.1	1090.9	1089.2	1087.5	1084.1
20°	1305.0	1301.7	1284.7	1253.2	1213.3	1168.3	1129.1	1118.1	1114.7	1114.7	1113.0
22.5°	1325.4	1320.3	1295.7	1254.1	1215.0	1181.9	1149.6	1142.8	1140.2	1141.0	1141.0
25°	1335.6	1331.4	1296.6	1237.0	1199.7	1190.3	1176.8	1172.5	1173.3	1174.2	1175.9
27.5°	1337.3	1331.4	1290.6	1215.0	1180.1	1206.5	1215.8	1222.6	1222.6	1226.1	1232.0
30°	1324.6	1317.8	1278.7	1198.0	1171.6	1238.8	1276.2	1294.0	1300.8	1299.1	1312.7
32.5°	1302.5	1298.2	1266.8	1198.0	1195.4	1302.5	1368.8	1394.2	1397.7	1399.4	1414.6
35°	1294.8	1294.0	1280.4	1238.8	1269.3	1414.6	1515.7	1535.3	1539.5	1539.5	1550.6
37.5°	1293.1	1297.4	1312.7	1315.3	1399.4	1581.1	1713.7	1743.5	1743.5	1751.9	1751.9
40°	1293.1	1302.5	1360.3	1429.1	1558.2	1797.8	1981.3	2015.4	2015.4	2024.7	2019.5
42.5°	1343.3	1356.8	1452.0	1582.9	1758.7	2021.3	2232.0	2270.2	2272.8	2270.2	2277.9
45°	1441.9	1453.7	1569.3	1757.0	1965.2	2260.9	2471.6	2517.5	2508.1	2514.1	2516.6
47.5°	1572.7	1591.4	1723.1	1947.4	2166.5	2482.6	2740.1	2781.7	2778.3	2780.9	2769.8
50°	1712.0	1731.5	1878.5	2136.0	2367.1	2661.0	2955.8	3017.9	3011.9	3016.2	3022.2
52.5°	1835.2	1847.1	1989.0	2277.9	2519.2	2827.6	3121.5	3198.9	3212.5	3214.2	3218.4
55°	1908.3	1922.7	2052.8	2348.4	2629.6	2990.7	3311.0	3428.3	3454.6	3461.4	3480.1
57.5°	1933.8	1949.0	2067.2	2358.6	2690.0	3143.6	3575.3	3781.7	3803.8	3840.3	3899.8
60°	1932.9	1949.0	2051.8	2335.6	2751.1	3333.1	3986.4	4332.3	4444.4	4481.8	4566.8
62.5°	1853.9	1872.6	1977.1	2266.0	2829.3	3575.3	4598.3	5130.1	5274.5	5342.5	5434.3
65°	1680.6	1694.1	1791.9	2089.2	2807.2	3814.0	5109.7	5773.2	5905.0	6004.3	6168.3
67°	1526.8	1535.3	1611.7	1880.2	2591.4	3822.5	5271.1	5933.0	6047.7	6153.1	6322.1
67.5°	1487.7	1505.6	1565.0	1816.5	2510.7	3774.1	5260.1	5908.3	6025.6	6135.2	6313.6
70°	1210.7	1236.2	1266.0	1435.0	1973.7	3175.1	4870.1	5481.8	5584.7	5686.6	5935.6
72.5°	746.8	792.7	798.6	905.7	1284.7	2194.6	3940.6	4622.8	4700.2	4773.2	5028.1
75°	440.1	446.9	468.2	554.8	753.6	1311.8	2644.0	3434.3	3505.6	3541.2	3741.0
77.5°	245.6	252.4	270.1	344.9	579.4	883.6	1539.5	2017.9	2061.2	2106.2	2074.0
80°	102.0	111.3	119.8	139.3	271.1	697.6	1058.6	1283.0	1311.0	1337.3	1370.4
82.5°	49.3	52.7	64.6	74.0	98.5	286.3	830.1	1112.2	1145.3	1183.5	1260.8
85°	23.0	25.5	35.7	42.5	47.5	72.2	277.9	541.2	587.1	595.6	610.9
87.5°	1.7	1.7	4.3	6.0	8.5	9.3	28.9	40.7	45.9	41.7	52.7
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: P180677

CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

**CANDELA DISTRIBUTION (continued):**

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4
2.5°	863.3	862.4	860.7	860.7	859.8	859.8	859.8	858.1	858.1	858.1	857.3
5°	886.1	885.3	882.8	882.8	881.0	881.0	878.5	877.7	876.0	876.0	875.2
7.5°	915.9	915.1	911.6	911.6	909.1	908.3	906.5	904.0	904.0	902.3	900.7
10°	956.7	954.1	953.3	949.0	949.9	948.2	946.5	943.9	942.2	940.6	938.9
12.5°	1002.6	1002.6	998.3	995.7	997.5	995.7	992.4	991.5	988.9	988.9	986.4
15°	1045.9	1045.9	1044.2	1040.8	1041.7	1039.1	1038.2	1036.6	1033.1	1034.0	1033.1
17.5°	1083.3	1083.3	1080.8	1079.1	1079.1	1076.5	1077.3	1075.6	1074.0	1073.1	1070.5
20°	1113.0	1113.0	1111.4	1109.6	1110.4	1110.4	1107.9	1107.9	1107.9	1106.2	1106.2
22.5°	1141.9	1142.8	1142.8	1142.8	1143.6	1144.5	1143.6	1145.3	1144.5	1146.1	1146.1
25°	1180.1	1182.7	1184.4	1184.4	1188.7	1189.5	1190.3	1192.8	1192.8	1195.4	1196.3
27.5°	1237.0	1238.8	1245.6	1247.3	1248.1	1254.9	1255.7	1259.2	1262.5	1263.4	1264.3
30°	1315.3	1319.4	1324.6	1328.0	1328.0	1336.5	1339.9	1338.1	1347.5	1350.1	1353.5
32.5°	1419.7	1423.2	1428.2	1431.6	1435.0	1439.3	1440.1	1444.4	1452.0	1458.8	1454.6
35°	1551.5	1559.9	1551.5	1560.8	1563.4	1569.3	1567.5	1572.7	1576.1	1578.6	1577.8
37.5°	1742.6	1738.3	1736.7	1733.2	1727.3	1747.7	1737.5	1736.7	1731.5	1746.0	1736.7
40°	1994.1	1996.7	1999.2	1985.6	1978.0	1978.0	1975.4	1966.1	1961.8	1974.5	1972.8
42.5°	2256.7	2259.2	2247.3	2238.8	2219.3	2216.7	2204.8	2202.2	2198.0	2204.8	2198.0
45°	2495.4	2497.0	2470.7	2475.0	2459.6	2462.2	2443.5	2451.2	2441.0	2447.8	2460.6
47.5°	2762.2	2765.6	2742.6	2751.9	2736.7	2727.4	2726.4	2731.6	2720.5	2727.4	2730.7
50°	3004.3	3000.0	2988.2	2990.7	2983.9	2985.6	2975.5	2984.8	2972.0	2985.6	2983.9
52.5°	3219.3	3214.2	3211.6	3220.1	3214.2	3214.2	3208.2	3212.5	3214.2	3234.5	3238.8
55°	3480.1	3484.3	3488.6	3503.9	3510.7	3499.6	3510.7	3531.9	3532.8	3581.2	3607.6
57.5°	3899.0	3928.7	3944.0	3953.3	3993.2	3989.0	4014.5	4065.5	4070.6	4182.7	4248.2
60°	4629.6	4682.4	4732.5	4705.2	4786.0	4810.6	4825.9	4921.1	4950.8	5057.1	5114.0
62.5°	5552.3	5558.3	5636.5	5611.8	5657.7	5646.6	5665.3	5708.7	5747.8	5835.3	5888.8
65°	6196.4	6224.4	6255.0	6223.6	6222.7	6185.3	6161.5	6160.7	6184.5	6203.2	6262.6
67°	6371.4	6399.5	6407.1	6384.1	6351.0	6303.4	6259.3	6236.3	6221.1	6229.5	6266.9
67.5°	6369.7	6396.0	6405.3	6383.3	6337.4	6297.5	6250.7	6224.4	6204.0	6208.3	6239.7
70°	6007.8	6064.7	6095.3	6102.1	6096.1	6026.5	5986.5	5962.7	5945.7	5904.1	5901.5
72.5°	5090.2	5159.0	5182.7	5221.0	5238.0	5135.2	5091.8	5118.2	5058.7	4927.0	4933.0
75°	3737.5	3742.6	3662.8	3647.5	3590.5	3357.8	3288.1	3224.4	3122.4	2963.6	2814.0
77.5°	1948.2	1947.4	1855.6	1808.8	1740.9	1600.8	1593.9	1480.1	1400.2	1254.9	1202.2
80°	1384.0	1406.1	1436.8	1452.0	1428.2	1373.9	1299.1	1218.3	1125.8	1034.9	926.1
82.5°	1287.2	1300.8	1316.9	1257.5	1224.3	1147.8	1090.9	973.7	908.3	804.6	695.0
85°	626.1	667.8	635.5	598.1	585.4	458.0	442.7	369.6	335.6	276.1	257.4
87.5°	39.9	49.3	44.2	39.9	34.8	19.5	26.3	18.7	19.5	14.4	12.7
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: P180677

CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

**CANDELA DISTRIBUTION (continued):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4
2.5°	857.3	856.5	855.5	854.7	853.9	853.9	853.0	852.2	851.4	849.7	849.7
5°	873.4	873.4	872.6	870.9	870.9	869.2	866.6	865.8	865.8	864.1	862.4
7.5°	899.7	898.9	897.2	896.4	894.7	892.9	891.3	889.6	888.7	886.1	885.3
10°	939.7	938.0	933.8	932.0	931.2	929.5	927.8	926.1	923.5	921.9	921.0
12.5°	984.8	983.9	980.5	982.1	978.0	976.2	974.5	970.2	972.0	968.6	966.9
15°	1029.8	1030.6	1028.9	1028.9	1025.5	1023.0	1021.2	1017.9	1017.0	1015.4	1013.6
17.5°	1069.7	1071.4	1068.8	1067.2	1065.4	1063.7	1060.4	1056.9	1056.9	1053.6	1051.8
20°	1106.2	1107.9	1107.1	1105.4	1102.8	1102.0	1100.3	1097.7	1097.7	1096.0	1093.5
22.5°	1147.8	1148.7	1148.7	1147.8	1145.3	1146.1	1144.5	1141.9	1142.8	1139.4	1139.4
25°	1198.0	1199.7	1201.4	1202.2	1200.6	1201.4	1199.7	1198.0	1197.1	1198.0	1197.1
27.5°	1266.8	1268.5	1273.6	1269.3	1273.6	1274.4	1271.9	1268.5	1271.1	1275.3	1272.8
30°	1357.7	1356.0	1362.8	1363.6	1362.8	1363.6	1362.0	1359.5	1361.1	1368.8	1364.5
32.5°	1459.6	1463.1	1464.8	1466.4	1469.0	1472.4	1469.9	1467.4	1471.5	1469.0	1475.0
35°	1582.9	1590.5	1593.0	1590.5	1592.2	1598.1	1597.3	1598.1	1606.6	1598.1	1609.2
37.5°	1738.3	1746.0	1751.9	1748.6	1752.8	1752.8	1759.5	1778.2	1766.4	1781.7	1793.6
40°	1964.4	1976.3	1977.1	1976.3	1980.5	1985.6	1992.4	2012.8	1999.2	2015.4	2026.3
42.5°	2197.1	2211.6	2216.7	2208.2	2217.5	2228.6	2229.4	2247.3	2248.1	2250.7	2256.7
45°	2459.6	2472.4	2482.6	2478.3	2479.3	2493.7	2490.2	2507.3	2494.5	2494.5	2497.9
47.5°	2739.2	2751.1	2757.9	2764.7	2756.2	2768.9	2774.9	2771.5	2756.2	2752.9	2732.4
50°	2994.1	3004.3	3014.5	3033.2	3032.3	3038.3	3042.5	3027.3	3023.8	3005.1	2982.3
52.5°	3264.3	3290.6	3313.6	3352.7	3358.6	3379.0	3371.4	3345.9	3341.6	3311.0	3280.4
55°	3640.7	3716.3	3749.4	3809.8	3850.5	3849.7	3832.7	3828.5	3796.1	3735.0	3698.4
57.5°	4295.7	4413.9	4470.7	4549.0	4561.7	4554.1	4531.9	4492.9	4436.8	4334.0	4267.7
60°	5241.4	5314.5	5380.7	5399.4	5408.8	5394.4	5317.0	5230.4	5120.8	4978.8	4860.8
62.5°	5955.9	6030.7	6079.9	6072.3	6013.7	5939.8	5826.8	5681.5	5527.8	5368.9	5192.1
65°	6319.6	6351.0	6343.4	6283.9	6183.7	6054.5	5889.6	5710.4	5529.4	5341.6	5158.1
67°	6300.0	6300.9	6249.1	6133.5	6005.2	5842.9	5641.5	5446.2	5233.7	5036.6	4818.3
67.5°	6265.2	6261.8	6189.6	6063.0	5924.5	5757.2	5548.1	5345.9	5125.8	4927.0	4701.1
70°	5871.0	5823.4	5660.2	5458.1	5265.1	5039.2	4819.9	4588.0	4339.9	4169.1	3909.1
72.5°	4824.2	4663.7	4382.4	4170.8	3964.4	3668.7	3531.9	3243.9	3069.7	2960.9	2764.7
75°	2793.6	2659.4	2441.9	2243.9	2143.6	1968.6	1885.3	1673.8	1629.6	1627.9	1559.9
77.5°	1066.3	930.3	790.1	636.4	541.2	430.0	379.0	339.0	308.4	329.7	299.1
80°	799.5	657.6	514.0	373.9	266.8	197.1	169.1	156.4	148.7	142.7	138.5
82.5°	595.6	469.9	364.5	237.9	166.5	125.8	108.7	102.0	98.5	92.7	87.5
85°	201.4	161.4	127.4	88.4	69.7	56.9	52.7	51.0	48.5	44.2	41.7
87.5°	11.1	10.2	11.1	8.5	10.2	8.5	9.3	9.3	9.3	8.5	8.5
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: P180677

CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

**CANDELA DISTRIBUTION (continued):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4	845.4
2.5°	848.7	848.7	848.7	847.1	844.6	839.4	834.3	830.1	825.9	823.3	821.6
5°	861.5	859.8	859.0	858.1	852.2	842.0	832.7	824.1	815.6	808.8	806.3
7.5°	884.5	881.0	880.2	877.7	870.1	854.7	841.1	827.5	815.6	806.3	802.1
10°	919.3	919.3	914.2	910.8	902.3	882.0	862.4	844.6	828.4	818.2	815.6
12.5°	963.4	963.4	959.3	956.7	946.5	920.2	896.4	875.2	859.8	849.7	848.7
15°	1009.4	1008.5	1005.1	1001.7	990.7	962.6	938.9	920.2	907.4	895.5	892.1
17.5°	1050.1	1050.1	1045.9	1042.5	1031.4	1007.6	986.4	972.8	958.4	933.8	915.1
20°	1090.9	1091.8	1088.4	1084.9	1075.6	1055.3	1045.9	1032.3	1000.0	946.5	902.3
22.5°	1135.9	1139.4	1135.1	1131.7	1124.1	1115.5	1112.2	1079.9	1011.9	926.1	861.5
25°	1193.8	1199.7	1194.6	1192.8	1188.7	1191.2	1181.0	1106.2	994.9	882.0	801.2
27.5°	1272.8	1272.8	1273.6	1273.6	1271.9	1281.2	1243.8	1107.1	957.5	825.0	729.0
30°	1365.4	1370.4	1368.8	1368.8	1375.5	1381.5	1278.7	1088.4	910.0	754.5	640.7
32.5°	1476.7	1480.9	1482.6	1475.0	1502.1	1471.5	1291.4	1054.4	851.4	667.0	535.3
35°	1610.9	1616.8	1621.1	1622.0	1639.8	1549.8	1284.7	1004.3	767.3	557.4	419.7
37.5°	1786.0	1797.8	1807.2	1811.5	1812.3	1616.0	1266.0	938.0	657.6	435.0	312.7
40°	2018.7	2031.5	2028.9	2037.4	1989.0	1655.1	1223.4	842.0	521.7	319.4	241.3
42.5°	2243.0	2244.8	2248.1	2240.5	2142.0	1675.5	1164.0	724.7	390.8	238.8	206.4
45°	2493.7	2479.3	2463.1	2451.2	2283.0	1683.1	1082.4	582.0	276.1	200.6	191.2
47.5°	2729.0	2709.5	2676.4	2642.3	2408.7	1671.3	978.0	435.8	209.9	183.5	180.9
50°	2960.1	2923.6	2876.9	2837.8	2529.3	1653.4	862.4	314.3	183.5	175.1	172.5
52.5°	3246.4	3185.3	3124.1	3073.1	2686.5	1625.3	740.8	238.8	172.5	168.2	164.8
55°	3639.0	3554.0	3455.5	3384.1	2899.8	1582.9	613.4	202.2	167.3	164.0	158.9
57.5°	4182.7	4055.3	3944.0	3827.6	3191.2	1539.5	503.8	187.8	166.5	161.4	154.6
60°	4738.4	4585.5	4443.6	4277.0	3488.6	1496.2	427.4	186.0	169.1	161.4	151.3
62.5°	5027.3	4869.2	4698.4	4529.4	3616.9	1394.2	374.7	188.7	175.1	164.0	151.3
65°	4961.1	4768.1	4594.8	4422.4	3468.2	1201.4	316.9	192.0	186.9	174.1	153.8
67°	4627.9	4426.6	4260.0	4095.2	3136.9	1006.0	271.9	195.4	199.6	186.0	158.9
67.5°	4510.7	4309.3	4145.3	3984.8	3039.2	965.2	260.8	197.1	202.2	189.5	160.6
70°	3740.1	3592.2	3418.1	3294.1	2460.6	714.5	214.1	200.6	217.5	209.0	168.2
72.5°	2691.6	2550.6	2419.7	2350.9	1812.3	499.5	180.1	197.1	226.9	220.1	171.6
75°	1430.8	1422.2	1374.7	1408.7	1121.5	326.2	158.9	184.4	216.7	201.4	159.7
77.5°	288.8	297.4	349.2	344.1	362.0	181.9	135.9	158.0	167.3	147.8	130.0
80°	134.2	131.7	129.1	130.9	128.3	116.4	110.4	124.0	116.4	95.2	86.7
82.5°	83.3	81.6	79.0	78.1	86.7	92.7	96.8	97.7	77.3	66.2	63.7
85°	39.9	39.9	39.1	40.7	51.0	75.6	81.6	72.2	51.8	47.5	45.0
87.5°	7.6	7.6	8.5	7.6	10.2	17.9	20.4	23.8	19.5	20.4	23.0
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: P180677

CATALOG NUMBER: ICM-E03-LED-E1-SL3-7030

**CANDELA DISTRIBUTION (continued):**

	165°	175°	180°
0°	845.4	845.4	845.4
2.5°	819.9	818.2	818.2
5°	802.9	802.1	802.1
7.5°	798.6	799.5	798.6
10°	814.8	814.0	817.3
12.5°	850.5	853.0	852.2
15°	887.9	889.6	889.6
17.5°	898.9	892.9	892.1
20°	870.1	859.0	856.5
22.5°	815.6	795.3	796.1
25°	746.8	722.1	723.9
27.5°	667.0	640.7	639.8
30°	571.0	542.0	527.6
32.5°	455.4	420.6	420.6
35°	342.4	314.3	304.2
37.5°	260.0	243.8	238.8
40°	216.7	209.0	207.4
42.5°	197.1	194.6	193.7
45°	186.9	185.2	184.4
47.5°	177.6	176.7	175.9
50°	170.8	170.0	169.1
52.5°	164.8	163.2	162.2
55°	156.4	156.4	156.4
57.5°	151.3	151.3	150.4
60°	146.1	145.3	145.3
62.5°	141.9	140.2	141.0
65°	139.3	136.7	136.7
67°	137.7	132.6	132.6
67.5°	137.7	130.9	130.9
70°	135.1	124.0	122.3
72.5°	132.6	116.4	113.9
75°	125.8	110.4	107.9
77.5°	107.9	98.5	96.8
80°	83.3	72.2	74.0
82.5°	60.3	51.8	51.0
85°	43.3	37.4	37.4
87.5°	23.0	19.5	20.4
90°	0.0	0.0	0.0

(END OF REPORT)