

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: P181253

Luminaire Tested: **ICM-E04-LED-E1-T2-8030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P181253  
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-E04-LED-E1-T2-8030  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2  
Light Source: (84) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 9621.9 lumens  
Efficiency: N/A  
Efficacy: 99.0 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.67' x L: 1' x H: 0.1')  
IES Classification: Type II - Short - Semi-Cutoff  
BUG Rating: B3 - U0 - G3

Input Watts (W): 97.2  
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

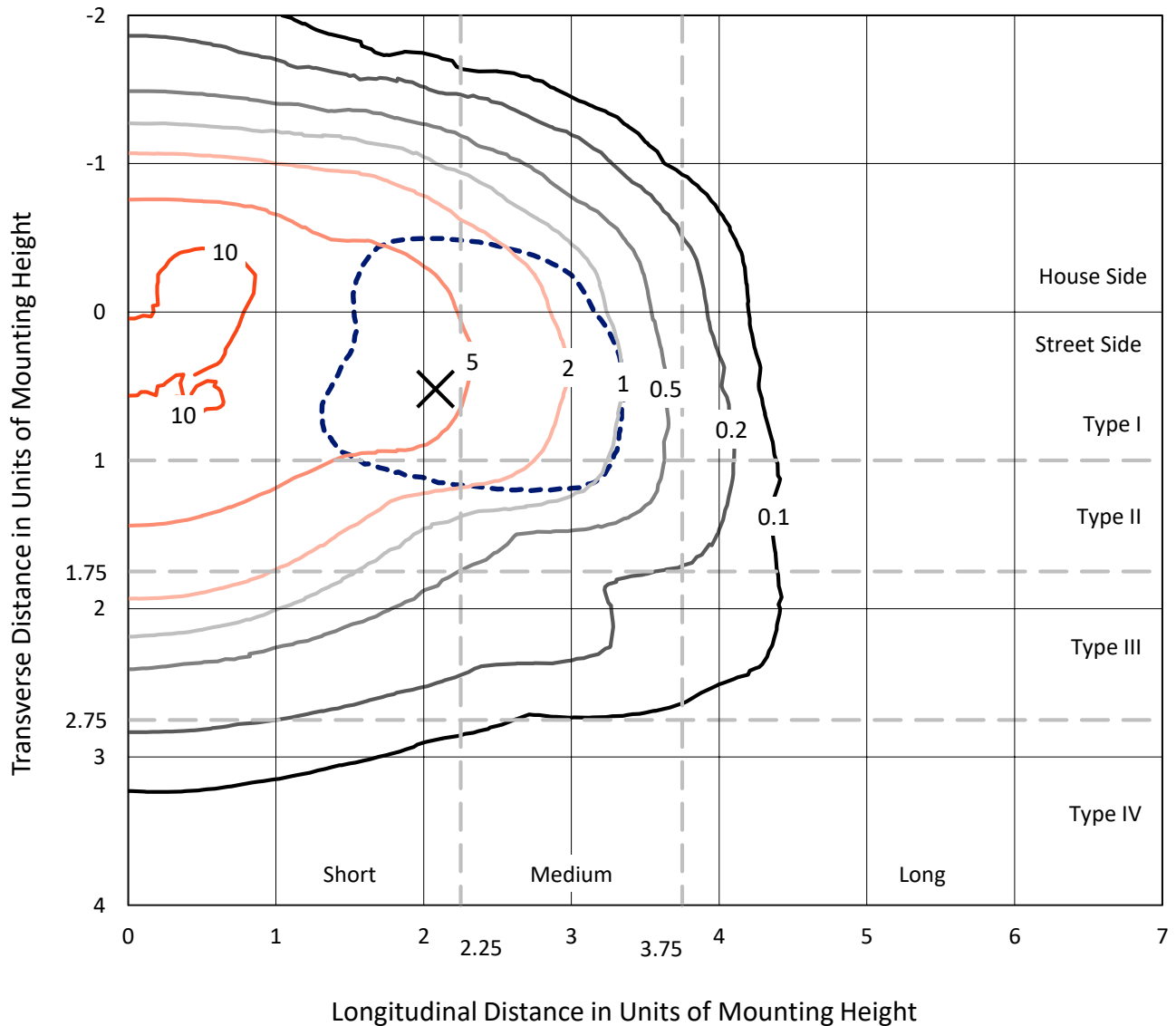


REPORT NUMBER: P181253

CATALOG NUMBER: ICM-E04-LED-E1-T2-8030

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

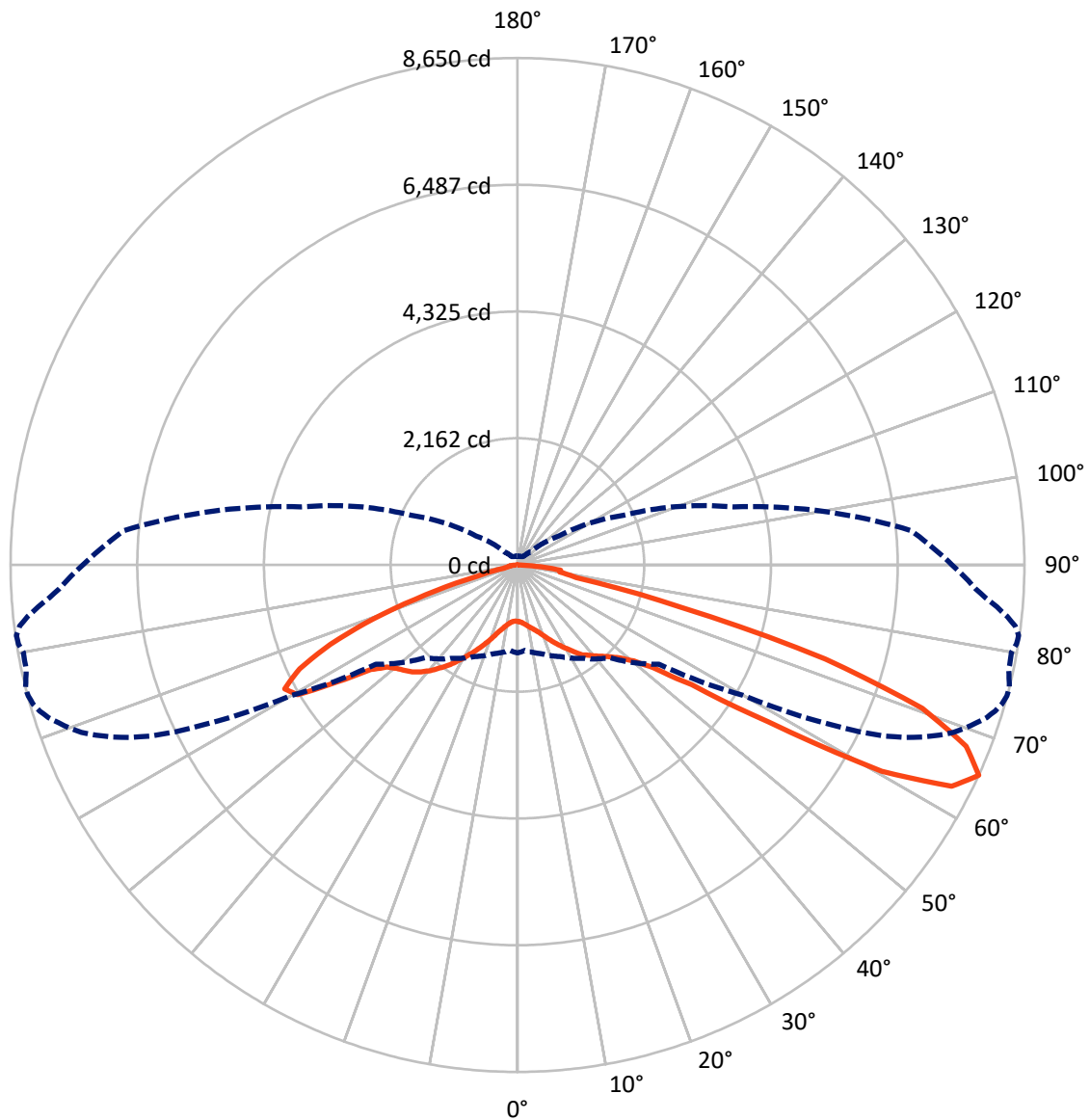


Based on 10 foot mounting height. Maximum calculated value = 11.7 fc  
 Type II - Short - Semi-Cutoff

REPORT NUMBER: P181253

CATALOG NUMBER: ICM-E04-LED-E1-T2-8030

### Luminous Intensity Polar Plot



— Vertical Plane Through 76-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P181253

CATALOG NUMBER: ICM-E04-LED-E1-T2-8030

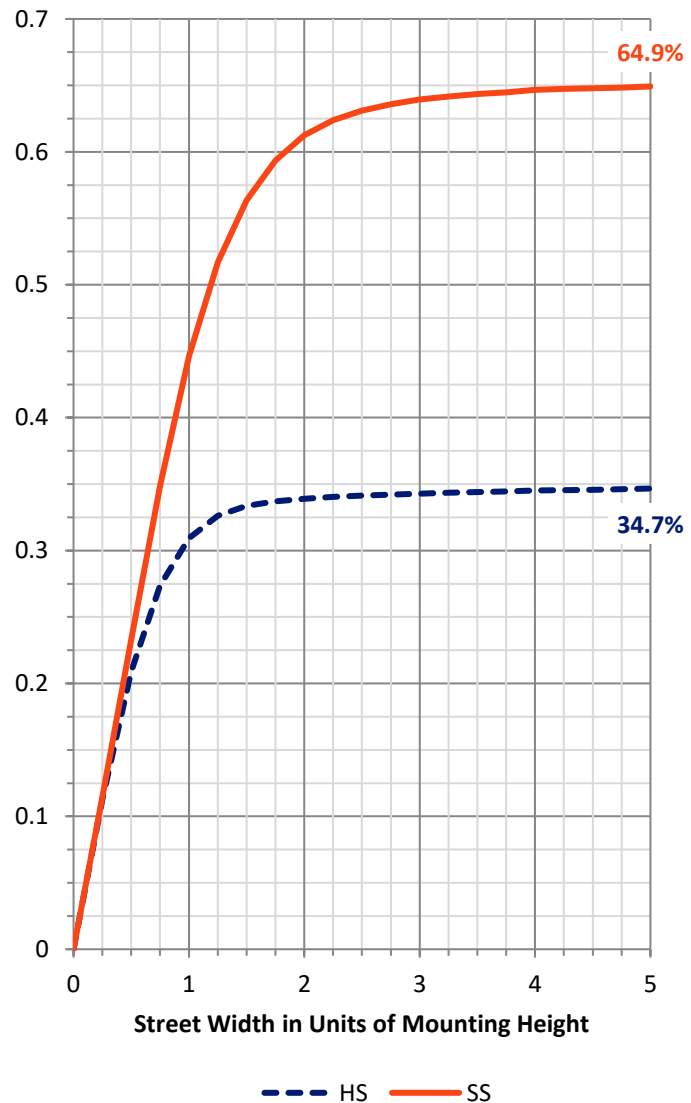
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3369.3	0.0	3369.3
	% Fixture	35.0	0.0	35.0
<b>Street Side</b>	Lumens	6252.5	0.0	6252.5
	% Fixture	65.0	0.0	65.0
<b>Total</b>	Lumens	9621.9	0.0	9621.9
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	96.3	1.0
10°-20°	330.9	3.4
20°-30°	650.1	6.8
30°-40°	1080.1	11.2
40°-50°	1587.2	16.5
50°-60°	2197.4	22.8
60°-70°	2622.8	27.3
70°-80°	927.5	9.6
80°-90°	129.6	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°	9621.9	100.0
0°-180°	9621.9	100.0

**Coefficient of Utilization**



REPORT NUMBER: P181253

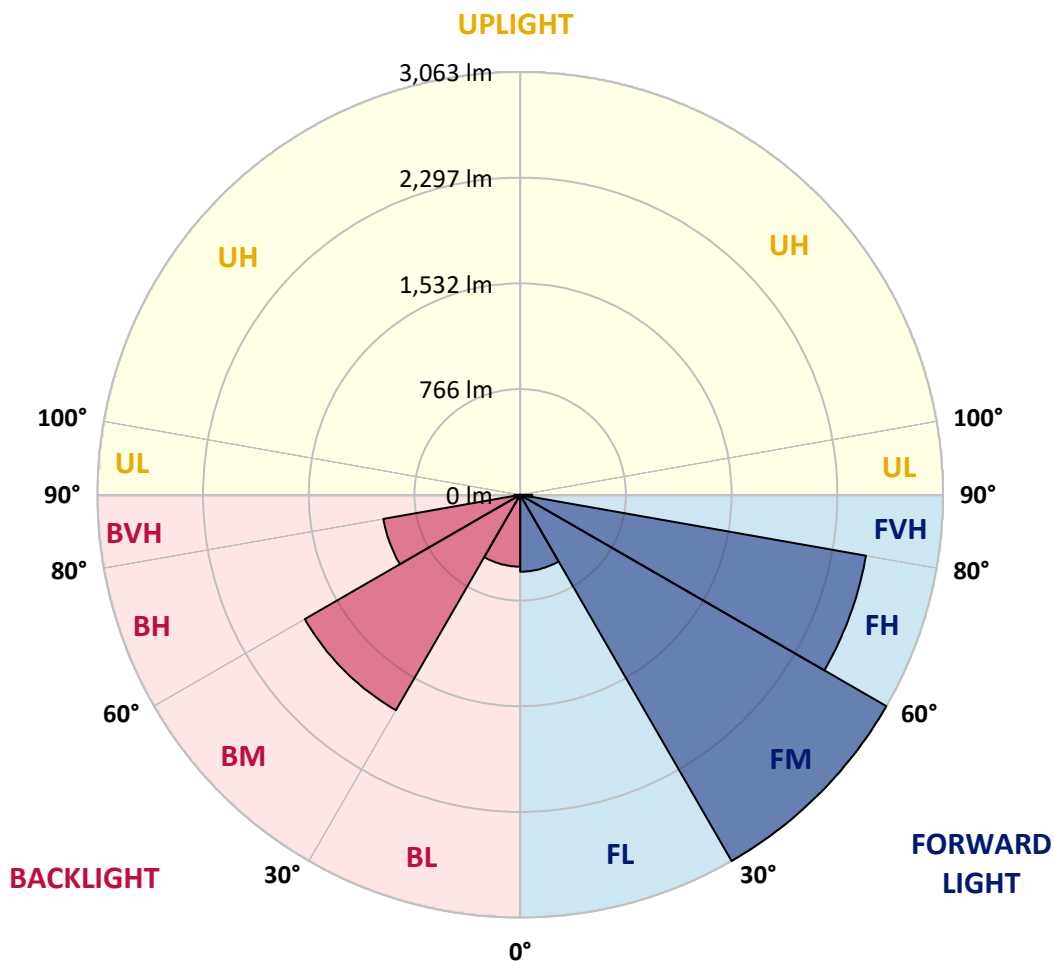
CATALOG NUMBER: ICM-E04-LED-E1-T2-8030

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	556.7	5.8			
FM (30°-60°)	3063.3	31.8			
FH (60°-80°)	2543.9	26.4			G2/5000
FVH (80°-90°)	88.6	0.9			G1/100
BL (0°-30°)	520.5	5.4	B2/1000		
BM (30°-60°)	1801.4	18.7	B2/2500		
BH (60°-80°)	1006.4	10.5	B3/2500		G3/2500
BVH (80°-90°)	41.0	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: P181253

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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1
2.5°	1003.9	1004.9	1002.9	1001.8	998.7	993.4	989.2	985.0	985.0	985.0	982.0
5°	1047.8	1050.0	1045.8	1042.6	1033.2	1028.0	1020.7	1015.4	1013.3	1012.3	1009.1
7.5°	1103.4	1100.2	1094.0	1091.8	1084.5	1073.0	1059.4	1048.9	1048.9	1047.8	1048.9
10°	1158.8	1150.4	1147.4	1144.2	1132.7	1118.0	1102.3	1090.8	1089.8	1088.7	1085.6
12.5°	1214.3	1211.2	1208.0	1196.5	1185.0	1162.0	1144.2	1132.7	1131.6	1132.7	1128.5
15°	1287.5	1280.3	1277.1	1257.2	1232.1	1207.0	1185.0	1174.5	1171.4	1172.5	1169.3
17.5°	1344.1	1344.1	1336.8	1314.8	1282.3	1247.8	1224.8	1218.5	1217.4	1217.4	1218.5
20°	1389.1	1388.1	1380.8	1363.0	1324.2	1289.7	1278.1	1276.1	1275.0	1275.0	1278.1
22.5°	1414.2	1412.2	1409.0	1389.1	1358.8	1335.7	1336.8	1343.1	1345.1	1347.3	1351.5
25°	1426.8	1423.6	1422.6	1409.0	1387.1	1383.9	1402.7	1419.5	1423.6	1427.8	1433.1
27.5°	1447.7	1442.5	1444.6	1439.4	1434.1	1443.5	1482.3	1500.1	1503.3	1508.5	1511.6
30°	1505.3	1503.3	1511.6	1513.7	1517.9	1531.5	1567.1	1583.8	1591.2	1591.2	1605.8
32.5°	1615.3	1616.3	1618.3	1640.4	1647.7	1657.1	1675.9	1689.6	1690.6	1691.6	1705.2
35°	1762.8	1769.1	1786.9	1805.8	1823.5	1822.5	1811.0	1818.3	1813.1	1819.4	1820.4
37.5°	1949.1	1940.8	1967.0	2009.9	2037.1	2029.8	1978.5	1944.9	1954.4	1950.2	1947.1
40°	2092.6	2102.0	2152.3	2208.8	2229.7	2252.8	2185.8	2128.2	2119.8	2104.1	2094.7
42.5°	2290.4	2291.5	2332.3	2374.2	2434.9	2485.1	2442.2	2359.5	2334.4	2315.5	2274.7
45°	2473.6	2470.5	2504.0	2555.3	2627.6	2699.7	2715.5	2625.4	2616.0	2582.5	2529.1
47.5°	2596.1	2591.9	2615.0	2682.0	2799.2	2917.5	2982.3	2955.2	2937.4	2923.7	2840.0
50°	2678.8	2670.4	2696.6	2767.7	2898.6	3080.8	3250.3	3273.4	3266.1	3266.1	3212.7
52.5°	2740.6	2740.6	2759.4	2816.9	2950.0	3177.0	3480.7	3596.9	3606.3	3616.8	3613.6
55°	2706.1	2711.3	2758.3	2842.1	2982.3	3244.1	3671.2	3925.6	3977.9	4021.9	4072.1
57.5°	2587.7	2605.5	2668.3	2805.5	2990.7	3294.3	3882.6	4386.2	4533.8	4661.5	4860.4
60°	2415.0	2438.1	2529.1	2703.9	2928.9	3212.7	3957.0	4775.6	5010.1	5288.5	5807.8
62.5°	2118.8	2141.8	2230.8	2405.6	2598.2	2899.6	3649.2	4833.1	5207.9	5602.5	6387.7
65°	1501.1	1464.5	1567.1	1724.1	1944.9	2237.0	2948.9	4446.9	4986.0	5520.9	6490.3
67.5°	836.4	833.3	896.1	1013.3	1224.8	1538.8	2031.8	3410.5	3906.7	4512.9	5703.1
70°	576.8	583.1	622.9	749.5	924.4	1195.4	1447.7	2141.8	2498.7	2910.2	4080.5
72.5°	405.1	418.7	440.7	516.1	695.1	1007.1	1479.2	1280.3	1458.2	1738.8	2453.8
75°	237.6	247.1	262.8	299.4	395.7	673.1	1531.5	1125.3	1125.3	1191.3	1484.4
77.5°	146.5	146.5	156.0	170.6	210.4	329.8	1090.8	1264.6	1228.9	1191.3	1194.4
80°	75.3	80.6	94.2	101.6	117.2	150.7	490.0	1179.7	1293.9	1370.2	1316.9
82.5°	34.5	38.7	57.6	61.8	68.0	79.5	168.6	671.0	899.3	1183.9	1479.2
85°	17.8	17.8	30.3	37.7	40.8	36.7	61.8	271.2	410.3	626.0	979.8
87.5°	3.2	3.2	5.2	6.3	9.4	8.4	10.5	15.7	26.1	28.3	29.3
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: P181253

CATALOG NUMBER: ICM-E04-LED-E1-T2-8030

**CANDELA DISTRIBUTION (continued):**

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1
2.5°	980.8	982.0	980.8	979.8	977.8	977.8	977.8	976.7	976.7	976.7	975.6
5°	1009.1	1004.9	1006.0	1003.9	1002.9	1001.8	1002.9	1000.8	998.7	999.7	998.7
7.5°	1044.8	1042.6	1038.4	1038.4	1037.4	1035.3	1035.3	1032.2	1031.1	1029.0	1028.0
10°	1084.5	1079.3	1081.4	1079.3	1080.3	1076.1	1074.1	1071.9	1069.9	1069.9	1070.9
12.5°	1125.3	1124.3	1121.1	1119.1	1119.1	1115.9	1116.9	1115.9	1112.8	1111.7	1108.6
15°	1167.2	1167.2	1164.1	1165.1	1164.1	1162.0	1159.9	1159.9	1157.8	1155.7	1156.8
17.5°	1216.4	1216.4	1216.4	1216.4	1217.4	1214.3	1215.4	1213.2	1211.2	1215.4	1215.4
20°	1280.3	1284.5	1284.5	1283.4	1288.7	1285.5	1284.5	1289.7	1284.5	1291.7	1290.7
22.5°	1353.5	1357.7	1357.7	1361.9	1363.0	1366.1	1368.2	1366.1	1370.2	1374.4	1374.4
25°	1435.2	1439.4	1442.5	1448.8	1451.9	1449.9	1450.9	1456.1	1458.2	1462.4	1466.6
27.5°	1521.0	1522.1	1526.2	1533.6	1538.8	1540.9	1542.0	1550.3	1551.4	1553.5	1557.7
30°	1604.8	1615.3	1613.1	1622.5	1625.7	1628.8	1635.2	1638.2	1645.6	1649.8	1649.8
32.5°	1703.2	1701.0	1709.4	1716.8	1722.1	1727.3	1732.5	1736.7	1740.8	1743.0	1753.4
35°	1825.7	1829.9	1829.9	1830.9	1843.5	1844.5	1848.7	1858.1	1861.2	1867.5	1871.7
37.5°	1947.1	1939.7	1938.7	1938.7	1934.5	1937.7	1938.7	1939.7	1943.9	1944.9	1949.1
40°	2083.2	2073.8	2065.4	2060.1	2051.7	2040.3	2038.2	2032.9	2036.0	2035.0	2036.0
42.5°	2269.5	2243.4	2223.5	2208.8	2192.0	2179.5	2170.1	2156.5	2147.0	2135.5	2133.4
45°	2507.1	2458.0	2424.4	2400.4	2376.3	2341.7	2321.9	2300.9	2282.1	2263.2	2247.5
47.5°	2819.1	2766.7	2713.3	2669.4	2631.7	2576.2	2519.6	2488.3	2451.6	2419.2	2396.2
50°	3186.5	3123.7	3098.6	3036.9	2989.7	2906.0	2835.8	2784.6	2711.3	2662.1	2619.2
52.5°	3562.3	3546.6	3533.0	3480.7	3425.2	3377.0	3315.3	3225.2	3150.9	3094.3	3006.4
55°	4074.3	4081.5	4076.3	4048.0	4028.1	3982.1	3957.0	3878.4	3845.0	3763.3	3671.2
57.5°	4935.8	4994.4	5068.7	5098.0	5137.8	5100.1	5144.0	5197.4	5064.5	5110.5	5027.8
60°	6035.9	6305.0	6465.2	6661.9	6790.7	6970.7	7003.2	7050.3	7036.7	7062.8	7116.2
62.5°	6708.0	7027.3	7334.0	7557.0	7795.7	7927.6	8086.7	8197.6	8312.8	8390.2	8368.2
65°	6905.8	7234.6	7513.0	7756.9	7970.5	8131.7	8279.3	8418.5	8524.2	8598.6	8642.6
67.5°	6179.4	6608.6	6901.6	7187.5	7462.7	7632.3	7755.9	7890.9	8045.8	8174.6	8199.7
70°	4650.0	5293.7	5709.3	6051.7	6375.1	6603.3	6776.0	6901.6	7022.1	7114.2	7214.6
72.5°	2908.0	3471.3	3946.5	4390.4	4733.7	5047.8	5193.2	5471.8	5435.1	5505.2	5580.6
75°	1743.0	2017.2	2278.9	2591.9	2772.0	3033.7	3080.8	3126.8	3102.8	3024.3	3082.9
77.5°	1211.2	1256.2	1254.1	1236.3	1217.4	1171.4	1111.7	1079.3	1057.3	1025.9	1038.4
80°	1218.5	1121.1	972.5	817.6	675.2	581.0	543.3	543.3	582.1	637.5	693.0
82.5°	1456.1	1352.5	1206.0	1009.1	799.7	651.1	551.6	511.9	519.3	575.7	646.9
85°	982.0	1004.9	881.4	806.1	638.5	497.2	416.7	338.1	299.4	308.8	349.7
87.5°	35.6	42.9	15.7	20.9	14.7	12.6	12.6	13.6	9.4	11.5	10.5
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: P181253

CATALOG NUMBER: ICM-E04-LED-E1-T2-8030

**CANDELA DISTRIBUTION (continued):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1
2.5°	974.6	973.5	973.5	971.4	971.4	970.4	970.4	969.3	968.3	968.3	967.3
5°	997.6	996.6	994.5	993.4	991.4	991.4	990.3	988.2	988.2	986.1	985.0
7.5°	1030.1	1028.0	1025.9	1024.8	1023.8	1020.7	1020.7	1018.5	1018.5	1016.5	1015.4
10°	1068.8	1066.7	1064.7	1065.7	1062.5	1061.5	1059.4	1059.4	1056.2	1055.2	1055.2
12.5°	1110.7	1109.6	1109.6	1106.5	1105.4	1104.4	1100.2	1100.2	1100.2	1098.1	1099.2
15°	1155.7	1156.8	1153.6	1156.8	1155.7	1152.6	1152.6	1152.6	1148.4	1153.6	1149.4
17.5°	1216.4	1219.5	1217.4	1218.5	1216.4	1216.4	1217.4	1216.4	1218.5	1218.5	1224.8
20°	1291.7	1292.8	1298.1	1295.9	1295.9	1294.9	1297.0	1298.1	1302.2	1300.1	1304.4
22.5°	1374.4	1379.7	1380.8	1384.9	1384.9	1383.9	1386.0	1390.1	1392.3	1395.5	1394.3
25°	1468.7	1471.8	1476.0	1470.8	1479.2	1479.2	1481.2	1486.5	1487.5	1487.5	1494.9
27.5°	1556.7	1565.0	1566.1	1571.3	1568.1	1570.2	1577.6	1580.7	1584.8	1584.8	1587.0
30°	1656.1	1659.2	1661.3	1667.5	1666.5	1667.5	1668.7	1673.9	1673.9	1679.1	1684.3
32.5°	1758.6	1760.8	1762.8	1769.1	1771.2	1775.4	1773.3	1777.5	1782.7	1783.7	1786.9
35°	1881.1	1883.3	1885.3	1894.7	1895.8	1903.1	1905.2	1903.1	1911.5	1906.2	1911.5
37.5°	1952.3	1961.8	1963.8	1970.2	1968.0	1973.2	1976.4	1980.6	1982.7	1986.9	1995.3
40°	2039.2	2042.3	2048.7	2051.7	2055.9	2057.0	2061.2	2064.3	2067.5	2076.8	2086.3
42.5°	2128.2	2132.4	2135.5	2139.7	2144.9	2149.1	2152.3	2161.7	2163.7	2170.1	2187.8
45°	2236.0	2233.9	2235.0	2236.0	2238.1	2243.4	2252.8	2262.2	2268.5	2283.1	2297.8
47.5°	2370.0	2356.4	2351.2	2342.8	2344.9	2356.4	2358.4	2374.2	2386.7	2400.4	2418.2
50°	2573.0	2536.5	2514.4	2492.5	2490.3	2496.7	2505.0	2521.8	2536.5	2554.2	2579.4
52.5°	2914.3	2844.2	2800.2	2739.6	2722.8	2719.6	2713.3	2722.8	2727.0	2751.0	2798.2
55°	3605.2	3475.5	3391.6	3297.5	3209.5	3183.4	3133.1	3143.6	3133.1	3147.7	3217.9
57.5°	5047.8	4944.1	4862.4	4742.1	4591.4	4431.2	4391.4	4227.0	4259.5	4353.7	4293.0
60°	7142.5	7104.8	7046.1	6988.5	6782.4	6666.1	6476.7	6455.8	6322.7	6323.9	6237.0
62.5°	8314.8	8363.0	8327.4	8310.7	8299.1	8262.6	8168.3	8055.2	7885.6	7763.2	7583.1
65°	8649.8	8609.0	8570.3	8565.1	8561.9	8621.5	8635.2	8555.7	8401.7	8211.2	8004.0
67.5°	8259.4	8236.3	8238.5	8194.5	8221.7	8325.4	8397.5	8375.6	8234.3	8004.0	7740.1
70°	7329.8	7284.8	7330.8	7388.4	7429.3	7488.9	7561.2	7578.9	7450.2	7213.6	6944.6
72.5°	5488.5	5495.8	5539.8	5555.5	5719.8	5703.1	5767.9	5556.5	5463.4	5238.3	5100.1
75°	2888.2	2841.0	2963.6	2703.9	2597.1	2671.5	2463.2	2263.2	2305.1	2339.6	2090.5
77.5°	1020.7	954.7	842.7	797.7	663.7	562.1	459.5	414.5	390.4	377.9	362.2
80°	732.7	753.7	730.7	676.3	574.7	460.6	363.3	286.8	246.0	224.0	209.4
82.5°	741.1	823.8	860.5	844.7	752.7	569.5	375.8	239.7	178.0	148.7	138.1
85°	397.8	435.4	418.7	352.7	317.2	189.5	129.8	86.9	73.3	67.0	61.8
87.5°	15.7	12.6	10.5	10.5	11.5	12.6	10.5	11.5	10.5	10.5	10.5
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: P181253

CATALOG NUMBER: ICM-E04-LED-E1-T2-8030

**CANDELA DISTRIBUTION (continued):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1	962.1
2.5°	965.1	965.1	965.1	964.1	962.1	956.8	951.5	947.4	944.2	941.1	936.9
5°	984.0	982.0	982.0	982.0	973.5	965.1	957.9	950.5	944.2	939.0	934.8
7.5°	1015.4	1014.3	1010.1	1009.1	1002.9	989.2	980.8	968.3	960.9	953.7	951.5
10°	1053.1	1052.0	1051.0	1050.0	1041.6	1028.0	1017.5	1006.0	995.5	985.0	974.6
12.5°	1097.0	1096.0	1095.0	1091.8	1088.7	1081.4	1069.9	1057.3	1044.8	1022.7	1011.3
15°	1151.5	1153.6	1151.5	1150.4	1148.4	1149.4	1142.1	1124.3	1104.4	1076.1	1052.0
17.5°	1223.7	1221.6	1220.6	1224.8	1223.7	1228.9	1226.9	1203.8	1173.5	1128.5	1086.6
20°	1303.3	1303.3	1307.4	1310.6	1320.0	1333.7	1327.4	1299.1	1243.6	1180.8	1126.3
22.5°	1398.5	1400.7	1404.8	1402.7	1417.4	1439.4	1441.5	1401.7	1329.5	1242.6	1166.1
25°	1498.0	1500.1	1495.9	1502.1	1526.2	1557.7	1563.9	1507.5	1412.2	1299.1	1199.6
27.5°	1592.2	1594.3	1594.3	1602.7	1625.7	1679.1	1685.4	1622.5	1495.9	1348.3	1223.7
30°	1684.3	1692.7	1694.8	1696.8	1731.5	1805.8	1819.4	1728.3	1569.2	1384.9	1240.5
32.5°	1800.6	1803.6	1807.8	1813.1	1852.8	1943.9	1943.9	1819.4	1616.3	1408.0	1243.6
35°	1925.1	1926.2	1935.5	1936.6	1993.1	2084.2	2066.4	1894.7	1649.8	1402.7	1220.6
37.5°	2000.5	2004.7	2014.1	2026.6	2086.3	2215.1	2174.2	1959.6	1656.1	1368.2	1168.3
40°	2093.6	2102.0	2111.5	2124.0	2212.9	2348.0	2265.3	2000.5	1629.9	1300.1	1089.8
42.5°	2194.2	2205.7	2220.3	2243.4	2349.0	2465.2	2334.4	2006.7	1570.2	1223.7	996.6
45°	2307.2	2328.1	2344.9	2372.1	2491.5	2566.8	2376.3	1970.2	1494.9	1123.3	897.1
47.5°	2438.1	2454.8	2484.1	2513.4	2632.8	2635.9	2380.5	1898.9	1392.3	1022.7	791.4
50°	2599.3	2609.7	2653.7	2671.5	2783.5	2708.1	2350.1	1802.6	1284.5	909.7	674.1
52.5°	2813.9	2828.5	2885.0	2912.2	2991.8	2806.5	2307.2	1698.0	1160.9	783.0	553.8
55°	3237.8	3301.7	3341.4	3388.6	3439.8	3029.5	2288.4	1586.0	1021.7	636.5	438.6
57.5°	4428.0	4407.1	4495.0	4601.8	4600.8	3539.3	2401.4	1489.6	857.3	486.8	337.1
60°	6201.3	6221.2	6176.2	6240.0	6037.0	4171.6	2556.3	1388.1	672.1	362.2	257.5
62.5°	7519.3	7404.1	7340.3	7264.9	6817.9	4240.7	2443.3	1179.7	488.8	254.4	197.9
65°	7831.2	7696.2	7559.0	7415.7	6741.5	3823.0	2004.7	865.7	316.1	174.8	157.0
67.5°	7523.5	7306.7	7132.0	6984.3	6177.2	3168.7	1465.5	531.8	181.1	141.3	134.0
70°	6725.8	6486.1	6203.5	6038.1	5201.6	2335.5	939.0	286.8	139.3	125.6	122.5
72.5°	4923.2	4726.4	4417.6	4228.1	3735.0	1419.5	524.5	161.2	129.8	120.4	116.2
75°	1917.8	1815.2	1686.4	1696.8	1514.7	628.1	237.6	139.3	126.7	118.3	114.1
77.5°	329.8	321.4	297.3	297.3	338.1	229.2	158.0	140.3	125.6	116.2	108.8
80°	197.9	193.7	184.3	182.1	175.9	161.2	151.8	142.3	123.5	110.0	100.5
82.5°	129.8	124.6	121.4	120.4	130.9	141.3	142.3	141.3	117.2	95.3	81.7
85°	55.4	55.4	55.4	56.6	75.3	114.1	117.2	125.6	96.3	74.3	58.6
87.5°	9.4	11.5	11.5	12.6	13.6	25.1	31.4	40.8	32.5	31.4	28.3
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: P181253

CATALOG NUMBER: ICM-E04-LED-E1-T2-8030

**CANDELA DISTRIBUTION (continued):**

	165°	175°	180°
0°	962.1	962.1	962.1
2.5°	935.8	933.8	933.8
5°	932.7	930.6	931.6
7.5°	945.3	941.1	942.1
10°	968.3	964.1	962.1
12.5°	997.6	992.4	992.4
15°	1028.0	1015.4	1014.3
17.5°	1053.1	1037.4	1035.3
20°	1081.4	1060.5	1057.3
22.5°	1107.5	1079.3	1075.1
25°	1126.3	1091.8	1086.6
27.5°	1134.7	1094.0	1089.8
30°	1141.0	1095.0	1088.7
32.5°	1134.7	1085.6	1080.3
35°	1100.2	1046.8	1043.6
37.5°	1040.6	980.8	976.7
40°	962.1	899.3	888.7
42.5°	861.5	802.9	791.4
45°	764.2	697.2	691.9
47.5°	659.5	595.6	598.8
50°	549.6	492.0	491.0
52.5°	444.9	394.6	391.5
55°	350.7	315.1	311.9
57.5°	277.4	258.6	255.4
60°	226.1	216.7	213.6
62.5°	182.1	179.0	178.0
65°	151.8	151.8	151.8
67.5°	131.9	132.9	132.9
70°	121.4	122.5	121.4
72.5°	117.2	120.4	120.4
75°	114.1	116.2	112.0
77.5°	112.0	113.0	105.8
80°	111.0	110.0	96.3
82.5°	96.3	93.2	81.7
85°	87.9	67.0	56.6
87.5°	45.0	31.4	24.1
90°	0.0	0.0	0.0

(END OF REPORT)