

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: P181260

Luminaire Tested: **ICM-F04-LED-E1-T2**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P181260  
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-F04-LED-E1-T2  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2  
Light Source: (28) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 9411.4 lumens  
Efficiency: N/A  
Efficacy: 92.1 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: B2 - U0 - G2

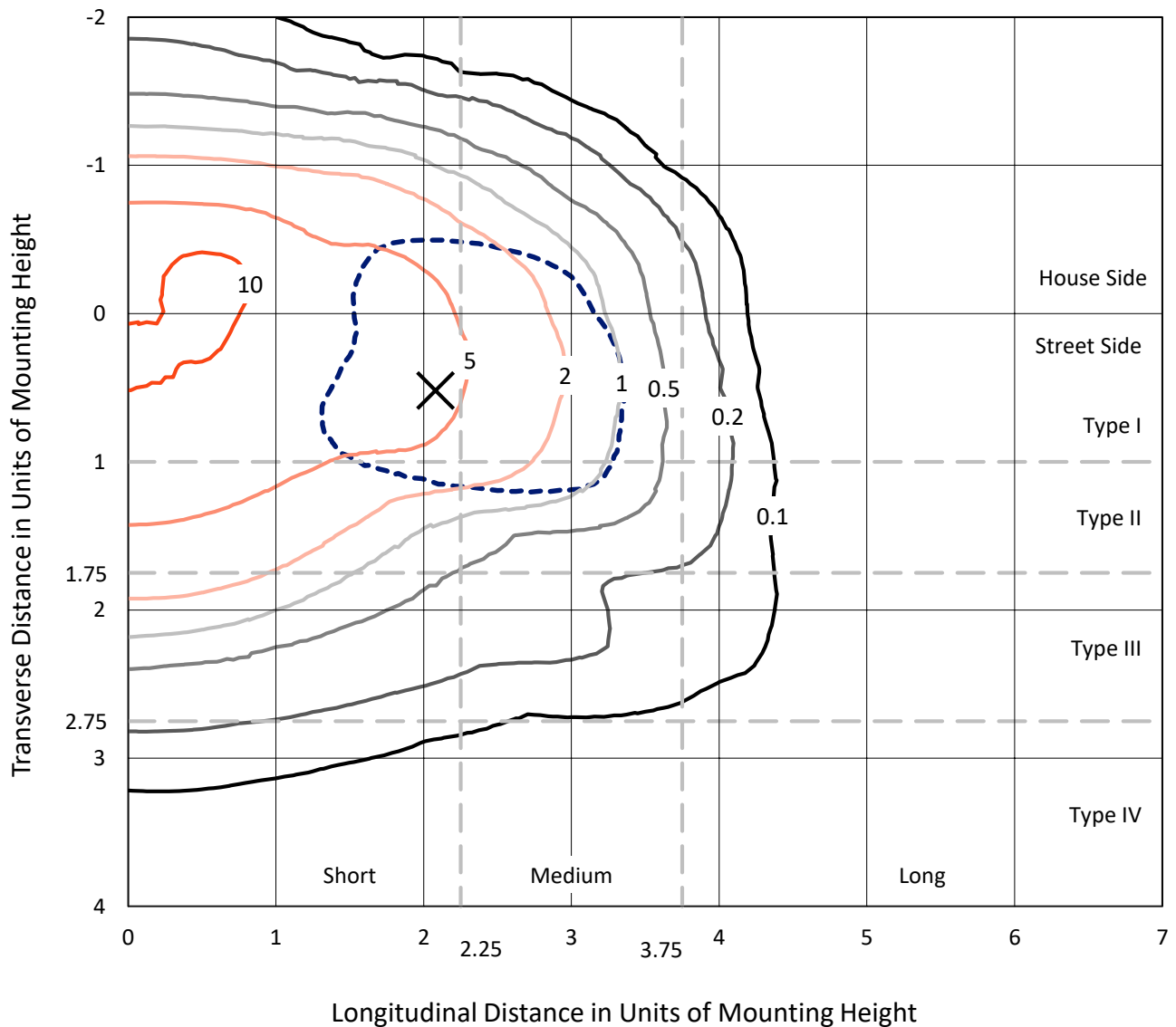
Input Watts (W): 102.2  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

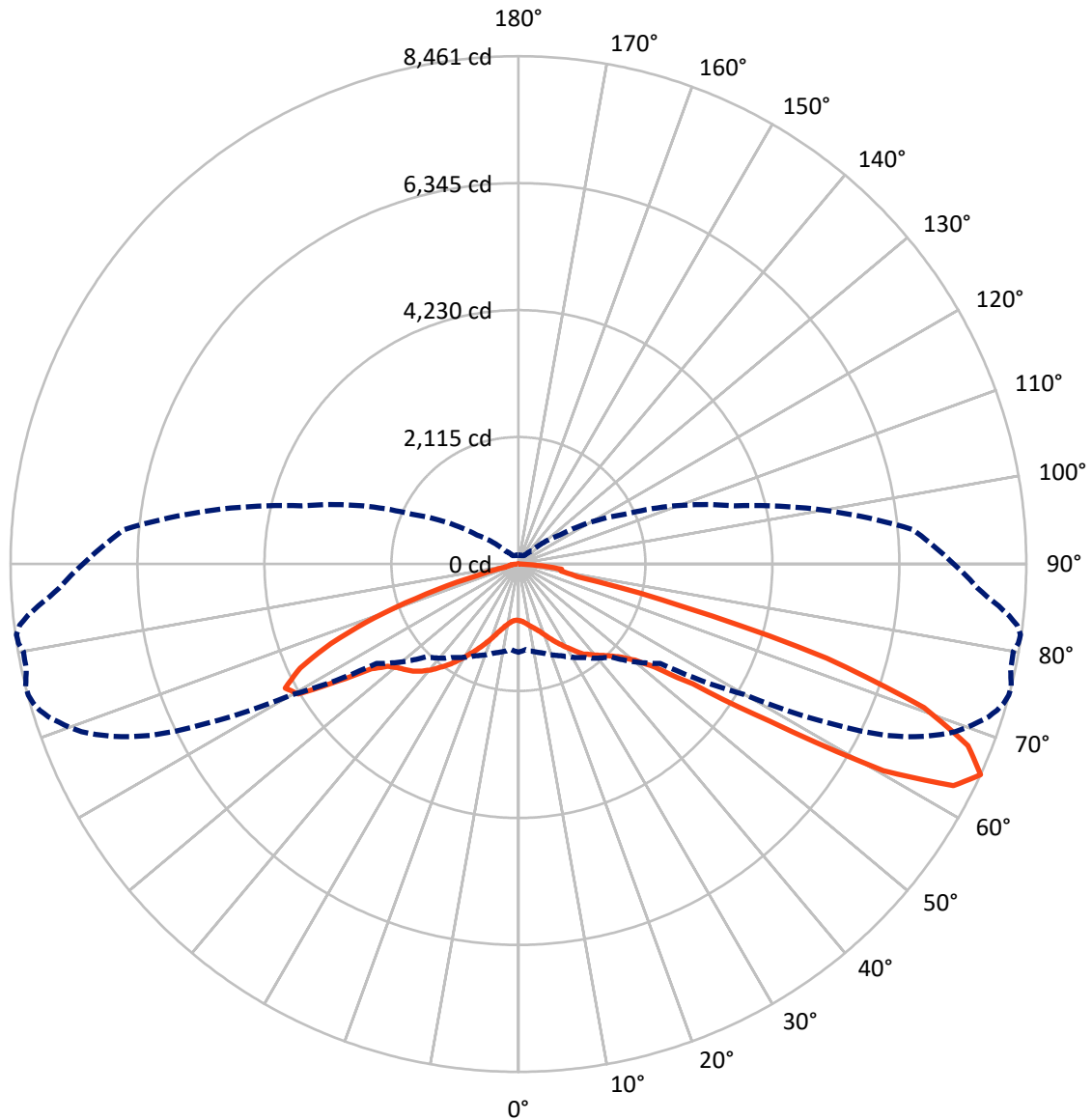
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 11.5 fc  
 Type II - Short - Semi-Cutoff

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### Luminous Intensity Polar Plot



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

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3295.6	0.0	3295.6
	% Fixture	35.0	0.0	35.0
<b>Street Side</b>	Lumens	6115.7	0.0	6115.7
	% Fixture	65.0	0.0	65.0
<b>Total</b>	Lumens	9411.4	0.0	9411.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	94.2	1.0
10°-20°	323.7	3.4
20°-30°	635.8	6.8
30°-40°	1056.5	11.2
40°-50°	1552.4	16.5
50°-60°	2149.3	22.8
60°-70°	2565.4	27.3
70°-80°	907.3	9.6
80°-90°	126.8	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°	9411.4	100.0
0°-180°	9411.4	100.0

**Coefficient of Utilization**



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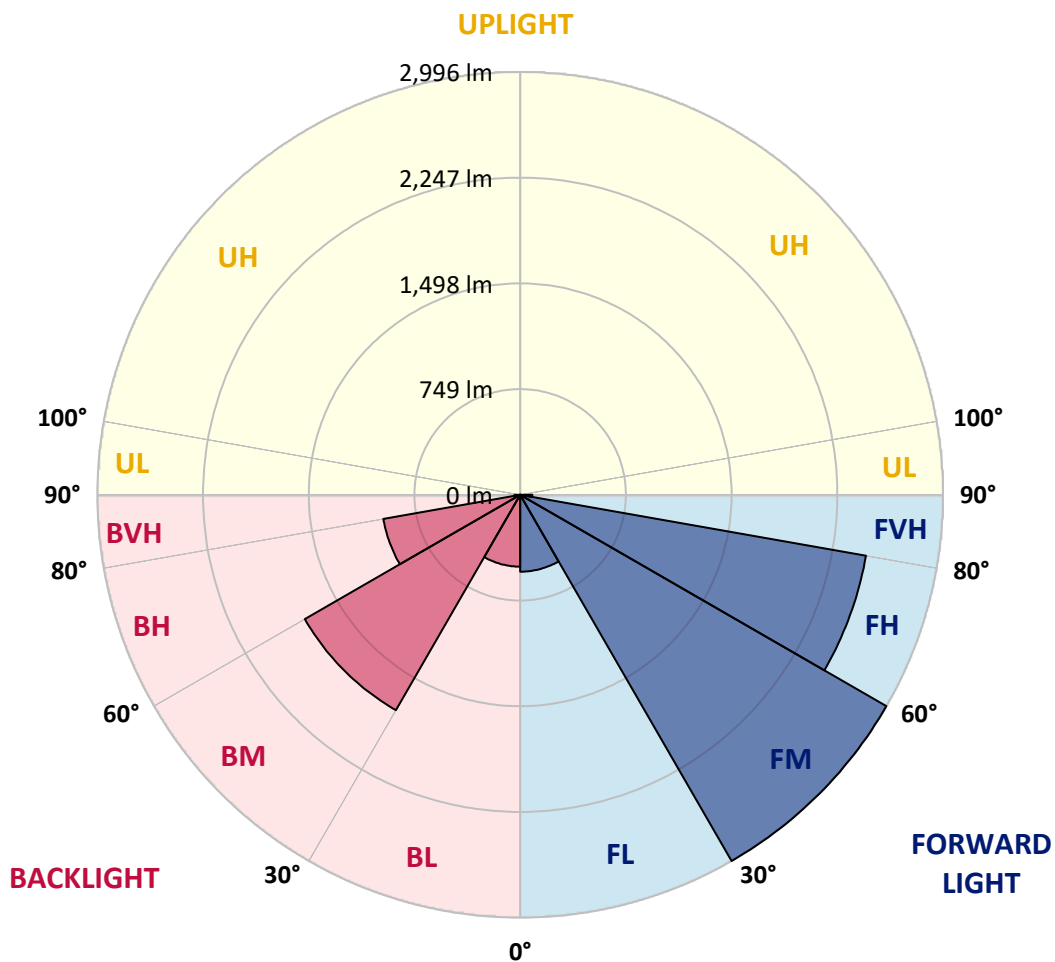
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	544.6	5.8			
FM	(30°-60°)	2996.3	31.8			
FH	(60°-80°)	2488.2	26.4			G2/5000
FVH	(80°-90°)	86.6	0.9			G1/100
BL	(0°-30°)	509.2	5.4	B2/1000		
BM	(30°-60°)	1761.9	18.7	B2/2500		
BH	(60°-80°)	984.4	10.5	B2/1000		G2/1000
BVH	(80°-90°)	40.1	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





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9
2.5°	982.0	983.0	980.9	979.9	976.8	971.7	967.6	963.5	963.5	963.5	960.5
5°	1024.9	1027.0	1022.9	1019.8	1010.6	1005.5	998.3	993.2	991.2	990.1	987.1
7.5°	1079.2	1076.1	1070.0	1067.9	1060.8	1049.5	1036.2	1026.0	1026.0	1024.9	1026.0
10°	1133.5	1125.3	1122.2	1119.2	1107.9	1093.5	1078.1	1066.9	1065.9	1064.8	1061.8
12.5°	1187.7	1184.7	1181.6	1170.3	1159.1	1136.6	1119.2	1107.9	1106.9	1107.9	1103.8
15°	1259.4	1252.3	1249.2	1229.7	1205.1	1180.6	1159.1	1148.8	1145.8	1146.8	1143.7
17.5°	1314.7	1314.7	1307.5	1286.1	1254.3	1220.5	1198.0	1191.8	1190.8	1190.8	1191.8
20°	1358.7	1357.7	1350.5	1333.1	1295.3	1261.5	1250.2	1248.2	1247.2	1247.2	1250.2
22.5°	1383.3	1381.2	1378.1	1358.7	1329.0	1306.5	1307.5	1313.7	1315.7	1317.8	1321.9
25°	1395.6	1392.6	1391.5	1378.1	1356.7	1353.6	1372.0	1388.4	1392.6	1396.7	1401.8
27.5°	1416.1	1411.0	1413.0	1407.9	1402.8	1412.0	1449.9	1467.3	1470.3	1475.5	1478.5
30°	1472.4	1470.3	1478.5	1480.6	1484.7	1498.0	1532.8	1549.2	1556.4	1556.4	1570.7
32.5°	1579.9	1580.9	1583.0	1604.5	1611.6	1620.8	1639.3	1652.6	1653.6	1654.6	1667.9
35°	1724.3	1730.4	1747.8	1766.2	1783.6	1782.6	1771.4	1778.5	1773.4	1779.5	1780.6
37.5°	1906.5	1898.3	1923.9	1965.9	1992.6	1985.4	1935.2	1902.4	1911.6	1907.5	1904.5
40°	2046.8	2056.0	2105.1	2160.5	2180.9	2203.5	2138.0	2081.6	2073.4	2058.1	2048.8
42.5°	2240.3	2241.3	2281.3	2322.2	2381.6	2430.8	2388.8	2307.9	2283.4	2264.9	2224.9
45°	2419.5	2416.5	2449.2	2499.4	2570.1	2640.7	2656.0	2568.0	2558.7	2526.0	2473.8
47.5°	2539.3	2535.2	2557.7	2623.3	2738.0	2853.7	2917.1	2890.5	2873.1	2859.8	2777.9
50°	2620.2	2612.0	2637.6	2707.3	2835.2	3013.4	3179.3	3201.8	3194.6	3194.6	3142.3
52.5°	2680.6	2680.6	2699.0	2755.4	2885.4	3107.6	3404.5	3518.2	3527.4	3537.6	3534.5
55°	2646.8	2651.9	2698.0	2779.9	2917.1	3173.1	3590.9	3839.7	3890.9	3933.9	3983.0
57.5°	2531.1	2548.5	2610.0	2744.1	2925.3	3222.3	3797.7	4290.2	4434.5	4559.5	4754.0
60°	2362.2	2384.7	2473.8	2644.8	2864.9	3142.3	3870.3	4671.1	4900.4	5172.8	5680.7
62.5°	2072.4	2094.9	2182.0	2352.9	2541.3	2836.2	3569.3	4727.4	5094.0	5479.9	6247.9
65°	1468.3	1432.5	1532.8	1686.4	1902.4	2188.1	2884.4	4349.6	4876.9	5400.1	6348.2
67.5°	818.1	815.1	876.5	991.2	1198.0	1505.1	1987.5	3335.9	3821.2	4414.1	5578.3
70°	564.2	570.3	609.2	733.1	904.1	1169.3	1416.1	2094.9	2444.1	2846.4	3991.2
72.5°	396.3	409.6	431.1	504.7	679.9	985.0	1446.8	1252.3	1426.3	1700.8	2400.0
75°	232.5	241.7	257.0	292.8	387.1	658.4	1498.0	1100.8	1100.8	1165.2	1451.9
77.5°	143.3	143.3	152.6	166.9	205.8	322.5	1066.9	1236.8	1202.1	1165.2	1168.3
80°	73.8	78.9	92.2	99.3	114.7	147.4	479.2	1154.0	1265.6	1340.3	1288.1
82.5°	33.8	37.9	56.3	60.4	66.5	77.9	164.8	656.3	879.5	1158.1	1446.8
85°	17.4	17.4	29.7	36.8	39.9	35.8	60.4	265.2	401.4	612.3	958.4
87.5°	3.1	3.1	5.1	6.1	9.2	8.2	10.2	15.3	25.6	27.6	28.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9
2.5°	959.4	960.5	959.4	958.4	956.4	956.4	956.4	955.4	955.4	955.4	954.3
5°	987.1	983.0	984.0	982.0	980.9	979.9	980.9	978.9	976.8	977.9	976.8
7.5°	1021.9	1019.8	1015.7	1015.7	1014.7	1012.7	1012.7	1009.6	1008.6	1006.5	1005.5
10°	1060.8	1055.6	1057.7	1055.6	1056.7	1052.6	1050.5	1048.5	1046.4	1046.4	1047.4
12.5°	1100.8	1099.7	1096.6	1094.5	1094.5	1091.4	1092.5	1091.4	1088.4	1087.4	1084.3
15°	1141.7	1141.7	1138.6	1139.6	1138.6	1136.6	1134.5	1134.5	1132.5	1130.4	1131.4
17.5°	1189.8	1189.8	1189.8	1189.8	1190.8	1187.7	1188.8	1186.7	1184.7	1188.8	1188.8
20°	1252.3	1256.4	1256.4	1255.4	1260.5	1257.4	1256.4	1261.5	1256.4	1263.5	1262.5
22.5°	1323.9	1328.0	1328.0	1332.1	1333.1	1336.2	1338.2	1336.2	1340.3	1344.4	1344.4
25°	1403.8	1407.9	1411.0	1417.1	1420.2	1418.1	1419.2	1424.3	1426.3	1430.4	1434.5
27.5°	1487.7	1488.8	1492.8	1500.0	1505.1	1507.2	1508.2	1516.4	1517.4	1519.5	1523.5
30°	1569.7	1579.9	1577.9	1587.1	1590.1	1593.2	1599.4	1602.4	1609.6	1613.7	1613.7
32.5°	1665.9	1663.8	1672.0	1679.2	1684.4	1689.5	1694.6	1698.7	1702.8	1704.8	1715.1
35°	1785.7	1789.8	1789.8	1790.8	1803.1	1804.1	1808.2	1817.4	1820.5	1826.6	1830.8
37.5°	1904.5	1897.3	1896.3	1896.3	1892.2	1895.3	1896.3	1897.3	1901.4	1902.4	1906.5
40°	2037.6	2028.4	2020.2	2015.1	2006.9	1995.6	1993.6	1988.5	1991.5	1990.5	1991.5
42.5°	2219.8	2194.2	2174.8	2160.5	2144.1	2131.8	2122.6	2109.2	2100.0	2088.8	2086.7
45°	2452.3	2404.1	2371.4	2347.8	2324.3	2290.5	2271.1	2250.5	2232.1	2213.7	2198.3
47.5°	2757.4	2706.2	2654.0	2611.0	2574.2	2519.8	2464.6	2433.9	2398.0	2366.2	2343.7
50°	3116.8	3055.4	3030.8	2970.3	2924.3	2842.3	2773.8	2723.6	2651.9	2603.8	2561.9
52.5°	3484.4	3469.0	3455.7	3404.5	3350.3	3303.2	3242.7	3154.7	3082.0	3026.7	2940.7
55°	3985.0	3992.2	3987.1	3959.5	3940.0	3895.0	3870.3	3793.6	3760.9	3681.0	3590.9
57.5°	4827.8	4885.1	4957.8	4986.4	5025.3	4988.5	5031.5	5083.8	4953.7	4998.7	4917.9
60°	5903.9	6167.0	6323.7	6516.2	6642.1	6818.3	6850.0	6896.0	6882.7	6908.3	6960.6
62.5°	6561.2	6873.5	7173.5	7391.7	7625.1	7754.1	7909.7	8018.3	8130.9	8206.7	8185.2
65°	6754.7	7076.2	7348.6	7587.2	7796.0	7953.7	8098.1	8234.3	8337.7	8410.4	8453.4
67.5°	6044.1	6463.9	6750.6	7030.2	7299.5	7465.3	7586.2	7718.3	7869.8	7995.8	8020.3
70°	4548.2	5177.9	5584.4	5919.2	6235.7	6458.8	6627.8	6750.6	6868.4	6958.6	7056.8
72.5°	2844.4	3395.3	3860.1	4294.3	4630.2	4937.3	5079.7	5352.0	5316.1	5384.8	5458.5
75°	1704.8	1973.0	2229.0	2535.2	2711.4	2967.3	3013.4	3058.4	3034.9	2958.1	3015.5
77.5°	1184.7	1228.7	1226.6	1209.2	1190.8	1145.8	1087.4	1055.6	1034.1	1003.4	1015.7
80°	1191.8	1096.6	951.3	799.6	660.5	568.3	531.4	531.4	569.3	623.5	677.9
82.5°	1424.3	1322.9	1179.5	987.1	782.2	636.8	539.6	500.7	507.8	563.2	632.7
85°	960.5	983.0	862.1	788.4	624.6	486.3	407.5	330.7	292.8	302.0	342.0
87.5°	34.8	42.0	15.3	20.5	14.3	12.3	12.3	13.3	9.2	11.3	10.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9
2.5°	953.3	952.3	952.3	950.1	950.1	949.1	949.1	948.1	947.1	947.1	946.1
5°	975.8	974.8	972.8	971.7	969.7	969.7	968.7	966.6	966.6	964.6	963.5
7.5°	1007.5	1005.5	1003.4	1002.4	1001.4	998.3	998.3	996.3	996.3	994.2	993.2
10°	1045.4	1043.4	1041.3	1042.3	1039.3	1038.2	1036.2	1036.2	1033.1	1032.1	1032.1
12.5°	1086.3	1085.3	1085.3	1082.2	1081.2	1080.2	1076.1	1076.1	1076.1	1074.1	1075.1
15°	1130.4	1131.4	1128.4	1131.4	1130.4	1127.4	1127.4	1127.4	1123.3	1128.4	1124.3
17.5°	1189.8	1192.8	1190.8	1191.8	1189.8	1189.8	1190.8	1189.8	1191.8	1191.8	1198.0
20°	1263.5	1264.6	1269.7	1267.6	1267.6	1266.6	1268.7	1269.7	1273.8	1271.7	1275.8
22.5°	1344.4	1349.5	1350.5	1354.6	1354.6	1353.6	1355.6	1359.7	1361.8	1364.8	1363.8
25°	1436.6	1439.6	1443.7	1438.6	1446.8	1446.8	1448.8	1454.0	1455.0	1455.0	1462.1
27.5°	1522.5	1530.7	1531.7	1536.9	1533.8	1535.8	1543.1	1546.1	1550.2	1550.2	1552.3
30°	1619.8	1622.9	1624.9	1631.1	1630.1	1631.1	1632.1	1637.2	1637.2	1642.3	1647.5
32.5°	1720.2	1722.2	1724.3	1730.4	1732.5	1736.6	1734.5	1738.6	1743.7	1744.8	1747.8
35°	1840.0	1842.1	1844.1	1853.3	1854.3	1861.5	1863.5	1861.5	1869.7	1864.6	1869.7
37.5°	1909.6	1918.8	1920.8	1927.0	1924.9	1930.1	1933.1	1937.2	1939.3	1943.4	1951.5
40°	1994.6	1997.7	2003.8	2006.9	2011.0	2012.0	2016.1	2019.2	2022.2	2031.5	2040.7
42.5°	2081.6	2085.7	2088.8	2092.9	2098.0	2102.1	2105.1	2114.3	2116.4	2122.6	2140.0
45°	2187.1	2185.0	2186.1	2187.1	2189.1	2194.2	2203.5	2212.7	2218.8	2233.1	2247.5
47.5°	2318.2	2304.9	2299.7	2291.5	2293.6	2304.9	2306.9	2322.2	2334.5	2347.8	2365.2
50°	2516.8	2480.9	2459.5	2438.0	2435.9	2442.1	2450.2	2466.6	2480.9	2498.3	2522.9
52.5°	2850.5	2782.0	2739.0	2679.6	2663.2	2660.1	2654.0	2663.2	2667.3	2690.8	2736.9
55°	3526.3	3399.4	3317.5	3225.3	3139.3	3113.7	3064.6	3074.8	3064.6	3078.9	3147.6
57.5°	4937.3	4835.9	4756.1	4638.4	4490.9	4334.3	4295.3	4134.5	4166.3	4258.4	4199.1
60°	6986.2	6949.3	6891.9	6835.7	6633.9	6520.3	6334.9	6314.5	6184.4	6185.4	6100.5
62.5°	8133.0	8180.1	8145.3	8128.9	8117.5	8081.7	7989.6	7879.0	7713.2	7593.3	7417.3
65°	8460.6	8420.7	8382.7	8377.6	8374.6	8433.0	8446.3	8368.4	8217.9	8031.6	7828.9
67.5°	8078.7	8056.1	8058.2	8015.2	8041.8	8143.2	8213.8	8192.3	8054.1	7828.9	7570.8
70°	7169.4	7125.4	7170.5	7226.7	7266.7	7325.1	7395.8	7413.2	7287.2	7055.8	6792.6
72.5°	5368.4	5375.6	5418.5	5433.9	5594.6	5578.3	5641.8	5434.9	5343.8	5123.7	4988.5
75°	2824.9	2778.9	2898.7	2644.8	2540.3	2613.0	2409.2	2213.7	2254.6	2288.5	2044.8
77.5°	998.3	933.8	824.3	780.2	649.1	549.9	449.5	405.5	382.0	369.7	354.2
80°	716.7	737.2	714.7	661.5	562.1	450.5	355.3	280.6	240.7	219.1	204.7
82.5°	724.9	805.9	841.7	826.3	736.2	557.0	367.6	234.5	174.0	145.4	135.2
85°	389.1	426.0	409.6	345.0	310.2	185.3	127.0	85.0	71.6	65.5	60.4
87.5°	15.3	12.3	10.2	10.2	11.3	12.3	10.2	11.3	10.2	10.2	10.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9	940.9
2.5°	944.0	944.0	944.0	943.0	940.9	935.8	930.7	926.6	923.5	920.5	916.4
5°	962.5	960.5	960.5	960.5	952.3	944.0	936.8	929.7	923.5	918.4	914.3
7.5°	993.2	992.2	988.1	987.1	980.9	967.6	959.4	947.1	939.9	932.7	930.7
10°	1030.1	1029.0	1028.0	1027.0	1018.8	1005.5	995.3	984.0	973.8	963.5	953.3
12.5°	1073.0	1072.0	1071.0	1067.9	1064.8	1057.7	1046.4	1034.1	1021.9	1000.4	989.1
15°	1126.3	1128.4	1126.3	1125.3	1123.3	1124.3	1117.1	1099.7	1080.2	1052.6	1029.0
17.5°	1196.9	1194.9	1193.9	1198.0	1196.9	1202.1	1200.0	1177.5	1147.8	1103.8	1062.8
20°	1274.8	1274.8	1278.9	1282.0	1291.2	1304.5	1298.3	1270.7	1216.4	1155.0	1101.8
22.5°	1367.9	1370.0	1374.1	1372.0	1386.3	1407.9	1410.0	1371.0	1300.4	1215.4	1140.7
25°	1465.2	1467.3	1463.2	1469.3	1492.8	1523.5	1529.7	1474.4	1381.2	1270.7	1173.4
27.5°	1557.4	1559.5	1559.5	1567.6	1590.1	1642.3	1648.5	1587.1	1463.2	1318.8	1196.9
30°	1647.5	1655.6	1657.7	1659.7	1693.6	1766.2	1779.5	1690.5	1534.8	1354.6	1213.3
32.5°	1761.1	1764.2	1768.3	1773.4	1812.3	1901.4	1901.4	1779.5	1580.9	1377.1	1216.4
35°	1883.0	1884.0	1893.2	1894.2	1949.5	2038.6	2021.2	1853.3	1613.7	1372.0	1193.9
37.5°	1956.7	1960.8	1970.0	1982.3	2040.7	2166.6	2126.7	1916.8	1619.8	1338.2	1142.7
40°	2047.8	2056.0	2065.2	2077.5	2164.6	2296.7	2215.7	1956.7	1594.2	1271.7	1065.9
42.5°	2146.2	2157.4	2171.7	2194.2	2297.7	2411.3	2283.4	1962.8	1535.8	1196.9	974.8
45°	2256.7	2277.2	2293.6	2320.2	2436.9	2510.6	2324.3	1927.0	1462.1	1098.7	877.5
47.5°	2384.7	2401.0	2429.8	2458.4	2575.2	2578.2	2328.4	1857.4	1361.8	1000.4	774.1
50°	2542.3	2552.6	2595.6	2613.0	2722.6	2648.9	2298.7	1763.2	1256.4	889.8	659.4
52.5°	2752.3	2766.6	2821.9	2848.5	2926.3	2745.1	2256.7	1660.8	1135.5	765.9	541.7
55°	3167.0	3229.4	3268.3	3314.4	3364.6	2963.2	2238.2	1551.3	999.4	622.5	429.0
57.5°	4331.2	4310.6	4396.7	4501.1	4500.1	3461.9	2348.9	1457.0	838.6	476.1	329.7
60°	6065.6	6085.2	6041.1	6103.6	5904.9	4080.3	2500.4	1357.7	657.3	354.2	251.9
62.5°	7354.7	7242.2	7179.7	7106.0	6668.8	4147.8	2389.8	1154.0	478.1	248.8	193.5
65°	7659.9	7527.8	7393.7	7253.4	6594.0	3739.4	1960.8	846.8	309.2	171.0	153.6
67.5°	7358.8	7146.9	6975.9	6831.6	6042.1	3099.4	1433.5	520.2	177.1	138.2	131.1
70°	6578.6	6344.1	6067.7	5905.9	5087.8	2284.4	918.4	280.6	136.2	122.9	119.8
72.5°	4815.5	4623.0	4321.0	4135.6	3653.3	1388.4	513.0	157.7	127.0	117.8	113.7
75°	1875.8	1775.5	1649.5	1659.7	1481.6	614.3	232.5	136.2	123.9	115.7	111.6
77.5°	322.5	314.3	290.8	290.8	330.7	224.3	154.6	137.2	122.9	113.7	106.5
80°	193.5	189.4	180.2	178.1	172.0	157.7	148.5	139.3	120.8	107.5	98.3
82.5°	127.0	121.9	118.8	117.8	128.0	138.2	139.3	138.2	114.7	93.2	79.9
85°	54.2	54.2	54.2	55.3	73.8	111.6	114.7	122.9	94.2	72.7	57.3
87.5°	9.2	11.3	11.3	12.3	13.3	24.6	30.7	39.9	31.7	30.7	27.6
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: P181260

CATALOG NUMBER: ICM-F04-LED-E1-T2

**CANDELA DISTRIBUTION (continued):**

	165°	175°	180°
0°	940.9	940.9	940.9
2.5°	915.4	913.3	913.3
5°	912.3	910.2	911.3
7.5°	924.6	920.5	921.5
10°	947.1	943.0	940.9
12.5°	975.8	970.7	970.7
15°	1005.5	993.2	992.2
17.5°	1030.1	1014.7	1012.7
20°	1057.7	1037.2	1034.1
22.5°	1083.3	1055.6	1051.5
25°	1101.8	1067.9	1062.8
27.5°	1110.0	1070.0	1065.9
30°	1116.1	1071.0	1064.8
32.5°	1110.0	1061.8	1056.7
35°	1076.1	1023.9	1020.8
37.5°	1017.8	959.4	955.4
40°	940.9	879.5	869.3
42.5°	842.7	785.3	774.1
45°	747.4	682.0	676.8
47.5°	645.0	582.6	585.7
50°	537.6	481.2	480.2
52.5°	435.2	386.0	383.0
55°	343.0	308.2	305.1
57.5°	271.4	252.9	249.9
60°	221.2	211.9	208.8
62.5°	178.1	175.1	174.0
65°	148.5	148.5	148.5
67.5°	129.0	130.0	130.0
70°	118.8	119.8	118.8
72.5°	114.7	117.8	117.8
75°	111.6	113.7	109.6
77.5°	109.6	110.6	103.4
80°	108.6	107.5	94.2
82.5°	94.2	91.2	79.9
85°	86.0	65.5	55.3
87.5°	44.0	30.7	23.5
90°	0.0	0.0	0.0

(END OF REPORT)