

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: P181268

Luminaire Tested: **ICM-F05-LED-E1-T2-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181268
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-F05-LED-E1-T2-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (35) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10744.8 lumens
Efficiency: N/A
Efficacy: 80.6 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.83' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B3 - U0 - G3

Input Watts (W): 133.3
Input Voltage (V): NR
Input Current (A_{in}): 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

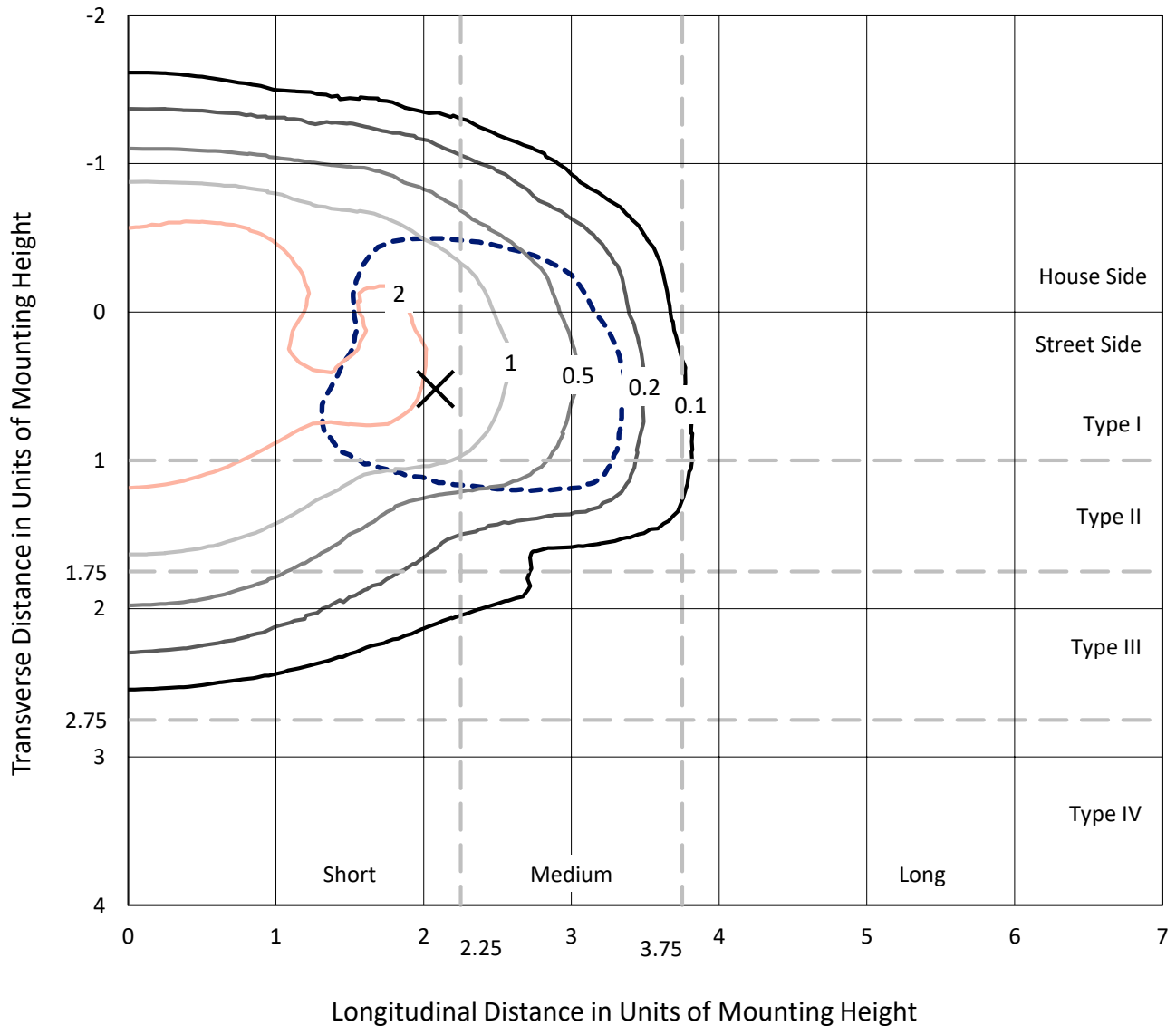


REPORT NUMBER: P181268

CATALOG NUMBER: ICM-F05-LED-E1-T2-7030

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

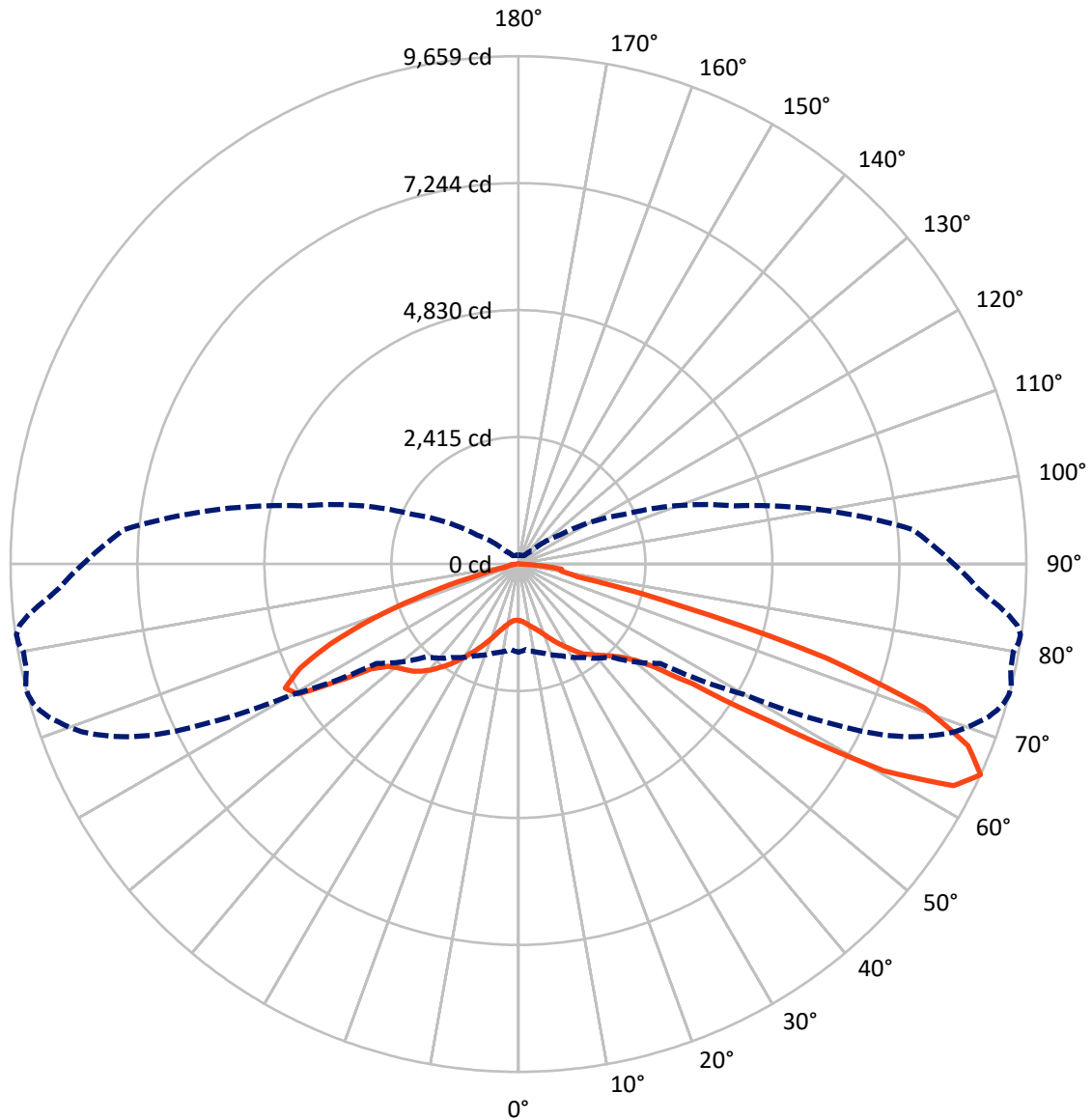


Based on 20 foot mounting height. Maximum calculated value = 3.3 fc
 Type II - Short - Semi-Cutoff

REPORT NUMBER: P181268

CATALOG NUMBER: ICM-F05-LED-E1-T2-7030

Luminous Intensity Polar Plot



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

REPORT NUMBER: P181268

CATALOG NUMBER: ICM-F05-LED-E1-T2-7030

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3762.6	0.0	3762.6
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	6982.3	0.0	6982.3
	% Fixture	65.0	0.0	65.0
Total	Lumens	10744.8	0.0	10744.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.6	1.0
10°-20°	369.5	3.4
20°-30°	725.9	6.8
30°-40°	1206.2	11.2
40°-50°	1772.4	16.5
50°-60°	2453.8	22.8
60°-70°	2928.9	27.3
70°-80°	1035.8	9.6
80°-90°	144.7	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°	10744.8	100.0
0°-180°	10744.8	100.0

Coefficient of Utilization



REPORT NUMBER: P181268

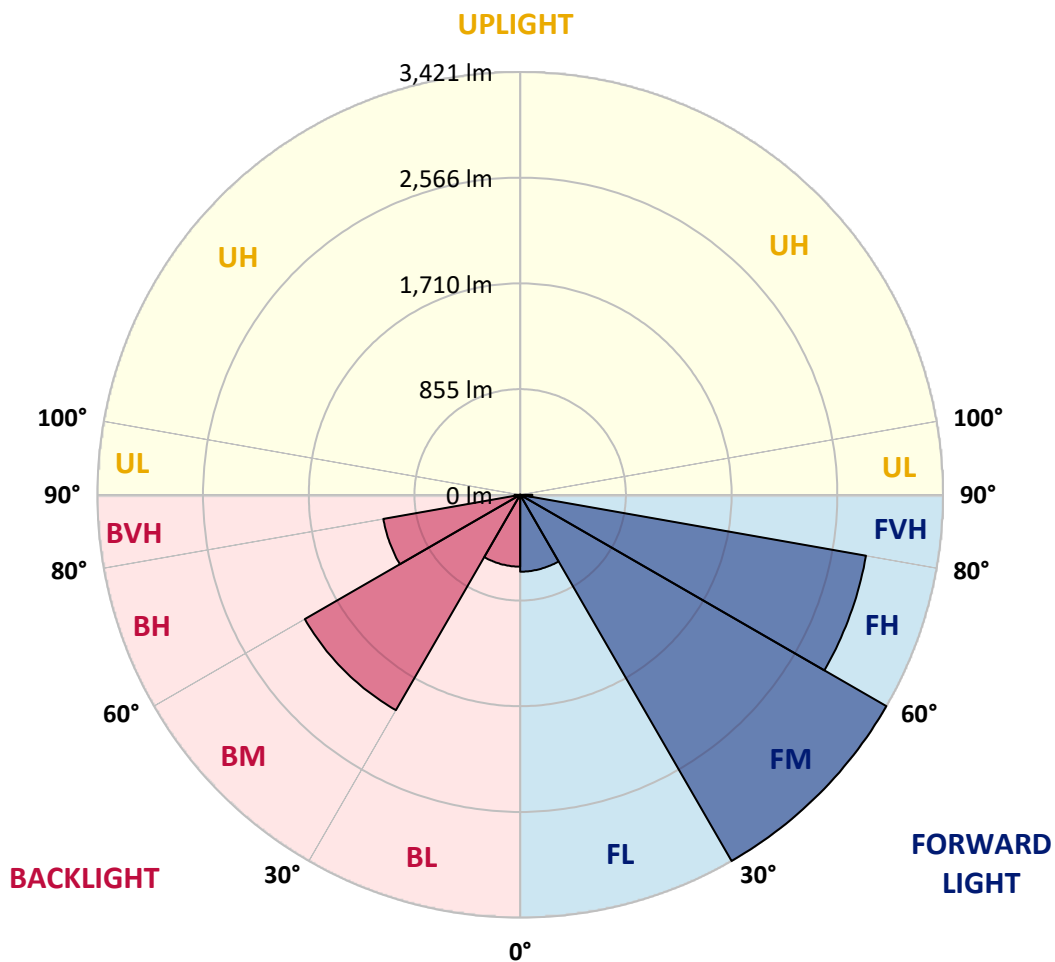
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	621.7	5.8			
FM (30°-60°)	3420.8	31.8			
FH (60°-80°)	2840.8	26.4			G2/5000
FVH (80°-90°)	98.9	0.9			G1/100
BL (0°-30°)	581.3	5.4	B2/1000		
BM (30°-60°)	2011.6	18.7	B2/2500		
BH (60°-80°)	1123.9	10.5	B3/2500		G3/2500
BVH (80°-90°)	45.8	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short





REPORT NUMBER: P181268

CATALOG NUMBER: ICM-F05-LED-E1-T2-7030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3
2.5°	1121.0	1122.2	1119.9	1118.7	1115.2	1109.4	1104.7	1100.0	1100.0	1100.0	1096.5
5°	1170.1	1172.5	1167.8	1164.3	1153.8	1147.9	1139.7	1134.0	1131.5	1130.4	1126.9
7.5°	1232.1	1228.6	1221.6	1219.3	1211.1	1198.2	1183.0	1171.4	1171.4	1170.1	1171.4
10°	1294.1	1284.8	1281.2	1277.7	1264.8	1248.5	1231.0	1218.1	1216.9	1215.7	1212.3
12.5°	1356.0	1352.6	1349.0	1336.2	1323.3	1297.6	1277.7	1264.8	1263.6	1264.8	1260.2
15°	1437.9	1429.7	1426.1	1403.9	1375.9	1347.8	1323.3	1311.6	1308.1	1309.3	1305.8
17.5°	1500.9	1500.9	1492.8	1468.3	1432.0	1393.4	1367.7	1360.7	1359.5	1359.5	1360.7
20°	1551.3	1550.1	1541.9	1522.1	1478.8	1440.2	1427.4	1425.0	1423.8	1423.8	1427.4
22.5°	1579.3	1576.9	1573.5	1551.3	1517.3	1491.6	1492.8	1499.8	1502.1	1504.5	1509.1
25°	1593.3	1589.9	1588.7	1573.5	1548.9	1545.4	1566.4	1585.1	1589.9	1594.5	1600.4
27.5°	1616.8	1610.9	1613.2	1607.4	1601.5	1612.0	1655.3	1675.2	1678.7	1684.5	1688.0
30°	1681.0	1678.7	1688.0	1690.3	1695.1	1710.2	1750.0	1768.7	1776.8	1776.8	1793.2
32.5°	1803.7	1804.9	1807.3	1831.8	1840.0	1850.5	1871.5	1886.7	1887.9	1889.1	1904.3
35°	1968.6	1975.5	1995.5	2016.5	2036.4	2035.2	2022.3	2030.5	2024.7	2031.7	2032.8
37.5°	2176.7	2167.3	2196.6	2244.5	2274.9	2266.7	2209.4	2172.0	2182.5	2177.8	2174.3
40°	2336.9	2347.4	2403.5	2466.5	2490.0	2515.6	2440.9	2376.6	2367.2	2349.7	2339.2
42.5°	2557.8	2558.9	2604.5	2651.3	2719.1	2775.2	2727.3	2634.9	2606.8	2585.8	2540.2
45°	2762.3	2758.8	2796.2	2853.5	2934.2	3014.8	3032.4	2931.8	2921.3	2883.9	2824.3
47.5°	2899.1	2894.4	2920.1	2995.0	3125.9	3258.0	3330.4	3300.0	3280.2	3265.0	3171.5
50°	2991.5	2982.1	3011.3	3090.8	3237.0	3440.3	3629.7	3655.5	3647.3	3647.3	3587.6
52.5°	3060.4	3060.4	3081.4	3145.8	3294.3	3547.9	3886.9	4016.7	4027.2	4038.8	4035.4
55°	3021.9	3027.6	3080.3	3173.8	3330.4	3622.7	4099.7	4383.7	4442.2	4491.3	4547.4
57.5°	2889.8	2909.6	2979.7	3132.9	3339.8	3678.8	4335.7	4898.1	5062.9	5205.5	5427.7
60°	2696.9	2722.6	2824.3	3019.5	3270.8	3587.6	4418.8	5333.0	5594.8	5905.7	6485.5
62.5°	2366.1	2391.7	2491.1	2686.3	2901.4	3238.1	4075.1	5397.2	5815.8	6256.4	7133.2
65°	1676.3	1635.5	1750.0	1925.3	2172.0	2498.2	3293.0	4965.9	5567.9	6165.2	7247.8
67.5°	934.1	930.5	1000.7	1131.5	1367.7	1718.4	2269.0	3808.6	4362.6	5039.5	6368.7
70°	644.1	651.2	695.5	837.0	1032.2	1335.0	1616.8	2391.7	2790.3	3249.8	4556.7
72.5°	452.4	467.6	492.2	576.3	776.2	1124.6	1651.8	1429.7	1628.4	1941.7	2740.1
75°	265.4	275.9	293.4	334.3	441.9	751.6	1710.2	1256.7	1256.7	1330.3	1657.6
77.5°	163.6	163.6	174.1	190.5	235.0	368.2	1218.1	1412.1	1372.4	1330.3	1333.8
80°	84.2	90.0	105.2	113.4	130.9	168.4	547.1	1317.5	1444.8	1530.2	1470.6
82.5°	38.6	43.3	64.3	68.9	76.0	88.8	188.2	749.3	1004.2	1322.1	1651.8
85°	19.9	19.9	33.9	42.0	45.6	40.9	68.9	302.8	458.2	699.1	1094.1
87.5°	3.5	3.5	5.9	7.0	10.5	9.4	11.7	17.5	29.2	31.5	32.7
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: P181268

CATALOG NUMBER: ICM-F05-LED-E1-T2-7030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3
2.5°	1095.4	1096.5	1095.4	1094.1	1091.8	1091.8	1091.8	1090.7	1090.7	1090.7	1089.5
5°	1126.9	1122.2	1123.4	1121.0	1119.9	1118.7	1119.9	1117.6	1115.2	1116.4	1115.2
7.5°	1166.6	1164.3	1159.6	1159.6	1158.4	1156.1	1156.1	1152.7	1151.4	1149.1	1147.9
10°	1211.1	1205.2	1207.5	1205.2	1206.4	1201.7	1199.4	1197.0	1194.7	1194.7	1195.9
12.5°	1256.7	1255.4	1252.0	1249.7	1249.7	1246.1	1247.4	1246.1	1242.6	1241.5	1238.0
15°	1303.4	1303.4	1299.9	1301.1	1299.9	1297.6	1295.3	1295.3	1292.9	1290.5	1291.7
17.5°	1358.3	1358.3	1358.3	1358.3	1359.5	1356.0	1357.2	1354.9	1352.6	1357.2	1357.2
20°	1429.7	1434.3	1434.3	1433.2	1439.0	1435.5	1434.3	1440.2	1434.3	1442.5	1441.4
22.5°	1511.5	1516.2	1516.2	1520.8	1522.1	1525.5	1527.8	1525.5	1530.2	1534.9	1534.9
25°	1602.7	1607.4	1610.9	1617.9	1621.4	1619.1	1620.2	1626.1	1628.4	1633.0	1637.8
27.5°	1698.5	1699.7	1704.4	1712.6	1718.4	1720.8	1722.0	1731.3	1732.5	1734.8	1739.5
30°	1792.1	1803.7	1801.4	1811.9	1815.5	1819.0	1826.0	1829.5	1837.7	1842.3	1842.3
32.5°	1902.0	1899.6	1908.9	1917.1	1923.0	1928.8	1934.7	1939.4	1944.0	1946.3	1958.1
35°	2038.7	2043.4	2043.4	2044.6	2058.6	2059.7	2064.5	2075.0	2078.4	2085.5	2090.2
37.5°	2174.3	2166.2	2164.9	2164.9	2160.3	2163.8	2164.9	2166.2	2170.8	2172.0	2176.7
40°	2326.2	2315.7	2306.4	2300.6	2291.2	2278.3	2276.0	2270.2	2273.7	2272.5	2273.7
42.5°	2534.3	2505.1	2482.9	2466.5	2447.8	2433.9	2423.3	2408.1	2397.6	2384.8	2382.4
45°	2799.7	2744.8	2707.4	2680.5	2653.6	2615.0	2592.9	2569.4	2548.4	2527.4	2509.8
47.5°	3148.1	3089.6	3030.1	2980.9	2938.8	2876.9	2813.8	2778.7	2737.8	2701.5	2675.8
50°	3558.4	3488.3	3460.2	3391.3	3338.6	3245.1	3166.8	3109.5	3027.6	2972.8	2924.9
52.5°	3978.1	3960.5	3945.3	3886.9	3825.0	3771.2	3702.2	3601.7	3518.6	3455.6	3357.3
55°	4549.7	4557.9	4552.0	4520.5	4498.3	4446.8	4418.8	4331.1	4293.7	4202.5	4099.7
57.5°	5511.8	5577.2	5660.2	5693.0	5737.4	5695.3	5744.4	5804.0	5655.6	5707.0	5614.6
60°	6740.4	7040.8	7219.7	7439.5	7583.2	7784.3	7820.5	7873.2	7857.9	7887.2	7946.7
62.5°	7490.9	7847.4	8189.9	8438.9	8705.4	8852.8	9030.5	9154.4	9282.9	9369.5	9344.9
65°	7711.9	8078.8	8389.8	8662.2	8900.7	9080.7	9245.5	9401.0	9519.0	9602.1	9651.2
67.5°	6900.5	7379.9	7707.1	8026.3	8333.7	8523.1	8661.1	8811.9	8984.9	9128.6	9156.7
70°	5192.7	5911.6	6375.7	6757.9	7119.1	7374.0	7566.8	7707.1	7841.5	7944.4	8056.7
72.5°	3247.5	3876.4	4407.1	4902.7	5286.2	5636.9	5799.4	6110.3	6069.4	6147.8	6231.9
75°	1946.3	2252.7	2544.9	2894.4	3095.5	3387.7	3440.3	3491.7	3464.9	3377.2	3442.7
77.5°	1352.6	1402.8	1400.5	1380.6	1359.5	1308.1	1241.5	1205.2	1180.7	1145.6	1159.6
80°	1360.7	1252.0	1086.0	912.9	754.0	648.7	606.7	606.7	650.0	711.9	773.9
82.5°	1626.1	1510.3	1346.7	1126.9	893.1	727.1	616.1	571.6	579.8	643.0	722.4
85°	1096.5	1122.2	984.3	900.1	713.1	555.3	465.2	377.6	334.3	344.8	390.4
87.5°	39.7	47.9	17.5	23.3	16.4	14.0	14.0	15.2	10.5	12.8	11.7
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: P181268

CATALOG NUMBER: ICM-F05-LED-E1-T2-7030

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3
2.5°	1088.3	1087.2	1087.2	1084.8	1084.8	1083.6	1083.6	1082.5	1081.3	1081.3	1080.1
5°	1114.1	1112.8	1110.5	1109.4	1107.1	1107.1	1105.9	1103.5	1103.5	1101.2	1100.0
7.5°	1150.2	1147.9	1145.6	1144.5	1143.3	1139.7	1139.7	1137.4	1137.4	1135.1	1134.0
10°	1193.5	1191.2	1188.8	1190.1	1186.5	1185.3	1183.0	1183.0	1179.5	1178.3	1178.3
12.5°	1240.3	1239.2	1239.2	1235.6	1234.4	1233.3	1228.6	1228.6	1228.6	1226.2	1227.4
15°	1290.5	1291.7	1288.2	1291.7	1290.5	1287.1	1287.1	1287.1	1282.4	1288.2	1283.5
17.5°	1358.3	1361.9	1359.5	1360.7	1358.3	1358.3	1359.5	1358.3	1360.7	1360.7	1367.7
20°	1442.5	1443.7	1449.6	1447.2	1447.2	1446.1	1448.4	1449.6	1454.2	1451.9	1456.6
22.5°	1534.9	1540.8	1541.9	1546.6	1546.6	1545.4	1547.7	1552.4	1554.8	1558.2	1557.1
25°	1640.1	1643.6	1648.3	1642.4	1651.8	1651.8	1654.1	1660.0	1661.1	1661.1	1669.3
27.5°	1738.2	1747.6	1748.8	1754.6	1751.2	1753.5	1761.7	1765.2	1769.9	1769.9	1772.2
30°	1849.3	1852.8	1855.2	1862.2	1861.0	1862.2	1863.4	1869.2	1869.2	1875.1	1880.9
32.5°	1963.9	1966.2	1968.6	1975.5	1978.0	1982.6	1980.3	1984.9	1990.8	1991.9	1995.5
35°	2100.7	2103.0	2105.3	2115.8	2117.0	2125.2	2127.5	2125.2	2134.6	2128.8	2134.6
37.5°	2180.2	2190.7	2193.0	2200.0	2197.7	2203.5	2207.1	2211.7	2214.1	2218.7	2228.1
40°	2277.2	2280.7	2287.7	2291.2	2295.9	2297.0	2301.8	2305.2	2308.8	2319.3	2329.8
42.5°	2376.6	2381.2	2384.8	2389.4	2395.3	2399.9	2403.5	2414.0	2416.3	2423.3	2443.2
45°	2496.9	2494.6	2495.8	2496.9	2499.3	2505.1	2515.6	2526.2	2533.2	2549.6	2566.0
47.5°	2646.6	2631.4	2625.5	2616.2	2618.5	2631.4	2633.7	2651.3	2665.3	2680.5	2700.4
50°	2873.4	2832.5	2807.9	2783.4	2781.0	2788.0	2797.4	2816.1	2832.5	2852.3	2880.4
52.5°	3254.4	3176.1	3127.1	3059.3	3040.6	3037.0	3030.1	3040.6	3045.2	3072.1	3124.7
55°	4026.0	3881.0	3787.6	3682.3	3584.1	3554.9	3498.8	3510.4	3498.8	3515.2	3593.5
57.5°	5636.9	5521.2	5430.0	5295.6	5127.2	4948.3	4903.9	4720.4	4756.6	4861.8	4794.0
60°	7976.0	7933.9	7868.5	7804.1	7573.9	7444.1	7232.5	7209.2	7060.7	7061.9	6964.9
62.5°	9285.3	9339.0	9299.3	9280.6	9267.8	9226.8	9121.6	8995.4	8806.0	8669.3	8468.1
65°	9659.3	9613.7	9570.5	9564.7	9561.2	9627.8	9643.0	9554.1	9382.3	9169.5	8938.1
67.5°	9223.3	9197.6	9200.0	9150.8	9181.3	9297.0	9377.6	9353.1	9195.3	8938.1	8643.5
70°	8185.3	8135.0	8186.5	8250.7	8296.3	8362.9	8443.6	8463.5	8319.7	8055.5	7755.1
72.5°	6129.0	6137.2	6186.3	6203.9	6387.4	6368.7	6441.2	6205.0	6101.0	5849.6	5695.3
75°	3225.2	3172.7	3309.4	3019.5	2900.3	2983.3	2750.6	2527.4	2574.2	2612.7	2334.4
77.5°	1139.7	1066.1	941.0	890.8	741.1	627.7	513.2	462.9	436.0	422.0	404.5
80°	818.3	841.7	815.9	755.2	641.8	514.3	405.7	320.3	274.7	250.1	233.8
82.5°	827.6	920.0	960.9	943.4	840.5	635.9	419.6	267.7	198.7	166.0	154.3
85°	444.2	486.3	467.6	394.0	354.2	211.6	144.9	97.0	81.9	74.8	68.9
87.5°	17.5	14.0	11.7	11.7	12.8	14.0	11.7	12.8	11.7	11.7	11.7
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: P181268

CATALOG NUMBER: ICM-F05-LED-E1-T2-7030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3	1074.3
2.5°	1077.8	1077.8	1077.8	1076.7	1074.3	1068.5	1062.6	1058.0	1054.4	1050.9	1046.2
5°	1098.9	1096.5	1096.5	1096.5	1087.2	1077.8	1069.6	1061.4	1054.4	1048.6	1043.9
7.5°	1134.0	1132.8	1128.1	1126.9	1119.9	1104.7	1095.4	1081.3	1073.1	1064.9	1062.6
10°	1176.0	1174.8	1173.7	1172.5	1163.2	1147.9	1136.3	1123.4	1111.7	1100.0	1088.3
12.5°	1225.1	1223.9	1222.8	1219.3	1215.7	1207.5	1194.7	1180.7	1166.6	1142.1	1129.2
15°	1285.9	1288.2	1285.9	1284.8	1282.4	1283.5	1275.4	1255.4	1233.3	1201.7	1174.8
17.5°	1366.5	1364.2	1363.1	1367.7	1366.5	1372.4	1370.1	1344.4	1310.4	1260.2	1213.4
20°	1455.4	1455.4	1460.1	1463.5	1474.1	1489.3	1482.2	1450.7	1388.8	1318.6	1257.9
22.5°	1561.8	1564.1	1568.8	1566.4	1582.8	1607.4	1609.7	1565.3	1484.7	1387.6	1302.2
25°	1672.8	1675.2	1670.5	1677.5	1704.4	1739.5	1746.4	1683.4	1576.9	1450.7	1339.6
27.5°	1778.1	1780.4	1780.4	1789.7	1815.5	1875.1	1882.1	1811.9	1670.5	1505.7	1366.5
30°	1880.9	1890.2	1892.6	1894.9	1933.5	2016.5	2031.7	1930.0	1752.3	1546.6	1385.2
32.5°	2010.6	2014.2	2018.8	2024.7	2069.1	2170.8	2170.8	2031.7	1804.9	1572.3	1388.8
35°	2149.8	2150.9	2161.5	2162.6	2225.8	2327.5	2307.5	2115.8	1842.3	1566.4	1363.1
37.5°	2234.0	2238.6	2249.1	2263.2	2329.8	2473.6	2428.0	2188.4	1849.3	1527.8	1304.6
40°	2338.0	2347.4	2357.9	2371.9	2471.3	2622.1	2529.7	2234.0	1820.1	1451.9	1216.9
42.5°	2450.2	2463.1	2479.5	2505.1	2623.2	2752.9	2606.8	2240.9	1753.5	1366.5	1112.8
45°	2576.5	2599.8	2618.5	2648.9	2782.2	2866.3	2653.6	2200.0	1669.3	1254.3	1001.9
47.5°	2722.6	2741.3	2774.0	2806.7	2940.0	2943.6	2658.2	2120.6	1554.8	1142.1	883.7
50°	2902.6	2914.3	2963.4	2983.3	3108.3	3024.2	2624.4	2013.0	1434.3	1015.8	752.8
52.5°	3142.3	3158.6	3221.7	3252.1	3341.0	3134.1	2576.5	1896.1	1296.4	874.4	618.4
55°	3615.7	3687.0	3731.4	3784.0	3841.3	3383.1	2555.4	1771.0	1140.9	710.7	489.8
57.5°	4944.9	4921.4	5019.7	5138.9	5137.7	3952.4	2681.7	1663.5	957.4	543.5	376.4
60°	6925.1	6947.3	6897.1	6968.3	6741.5	4658.4	2854.7	1550.1	750.5	404.5	287.5
62.5°	8396.9	8268.2	8197.0	8112.8	7613.6	4735.6	2728.4	1317.5	546.0	284.1	220.9
65°	8745.2	8594.4	8441.3	8281.1	7528.3	4269.1	2238.6	966.8	353.0	195.3	175.3
67.5°	8401.5	8159.6	7964.3	7799.5	6898.2	3538.5	1636.6	593.9	202.2	157.8	149.7
70°	7510.7	7243.0	6927.4	6742.7	5808.7	2608.0	1048.6	320.3	155.4	140.3	136.7
72.5°	5497.8	5278.0	4933.1	4721.5	4170.9	1585.1	585.7	180.0	144.9	134.4	129.8
75°	2141.6	2027.0	1883.3	1894.9	1691.5	701.4	265.4	155.4	141.5	132.1	127.4
77.5°	368.2	358.9	332.0	332.0	377.6	256.0	176.6	156.7	140.3	129.8	121.6
80°	220.9	216.3	205.8	203.4	196.4	180.0	169.5	159.0	138.0	122.7	112.2
82.5°	144.9	139.1	135.6	134.4	146.1	157.8	159.0	157.8	130.9	106.4	91.2
85°	62.0	62.0	62.0	63.2	84.2	127.4	130.9	140.3	107.5	83.0	65.5
87.5°	10.5	12.8	12.8	14.0	15.2	28.1	35.1	45.6	36.3	35.1	31.5
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: P181268

CATALOG NUMBER: ICM-F05-LED-E1-T2-7030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1074.3	1074.3	1074.3
2.5°	1045.1	1042.7	1042.7
5°	1041.6	1039.3	1040.4
7.5°	1055.6	1050.9	1052.1
10°	1081.3	1076.7	1074.3
12.5°	1114.1	1108.2	1108.2
15°	1147.9	1134.0	1132.8
17.5°	1176.0	1158.4	1156.1
20°	1207.5	1184.2	1180.7
22.5°	1236.8	1205.2	1200.6
25°	1257.9	1219.3	1213.4
27.5°	1267.2	1221.6	1216.9
30°	1274.2	1222.8	1215.7
32.5°	1267.2	1212.3	1206.4
35°	1228.6	1169.0	1165.5
37.5°	1162.0	1095.4	1090.7
40°	1074.3	1004.2	992.5
42.5°	962.1	896.7	883.7
45°	853.4	778.5	772.7
47.5°	736.5	665.1	668.7
50°	613.7	549.4	548.3
52.5°	496.8	440.7	437.2
55°	391.6	351.9	348.4
57.5°	309.8	288.7	285.2
60°	252.5	242.0	238.5
62.5°	203.4	199.9	198.7
65°	169.5	169.5	169.5
67.5°	147.3	148.5	148.5
70°	135.6	136.7	135.6
72.5°	130.9	134.4	134.4
75°	127.4	129.8	125.1
77.5°	125.1	126.2	118.0
80°	123.9	122.7	107.5
82.5°	107.5	104.0	91.2
85°	98.2	74.8	63.2
87.5°	50.2	35.1	26.9
90°	0.0	0.0	0.0

(END OF REPORT)