

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: P180501

Luminaire Tested: **ICM-F05-LED-E1-SL2-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180501
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33678)
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-SL2-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (35) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9900.5 lumens
Efficiency: N/A
Efficacy: 74.3 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.83' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B2 - U0 - G2

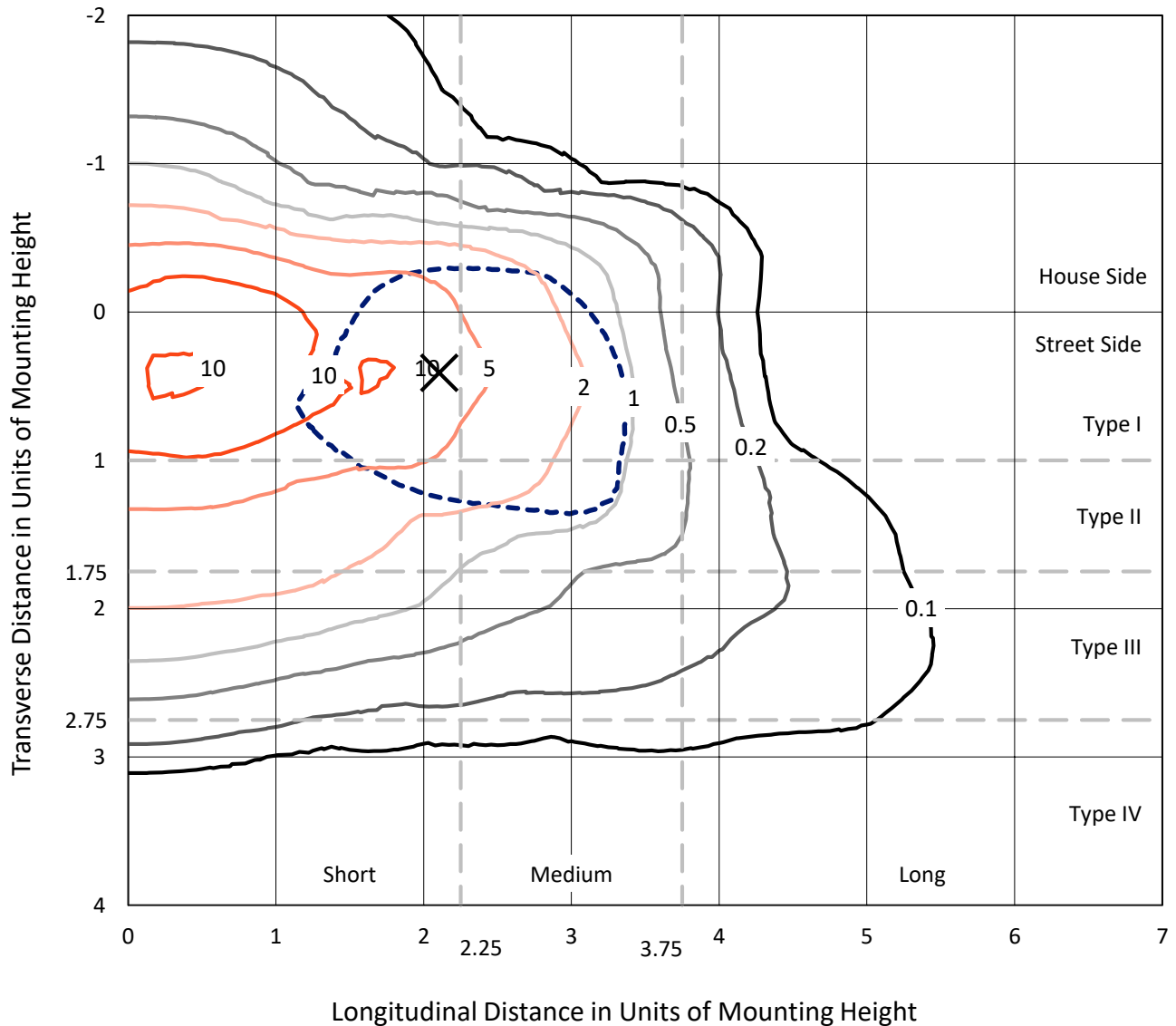
Input Watts (W): 133.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

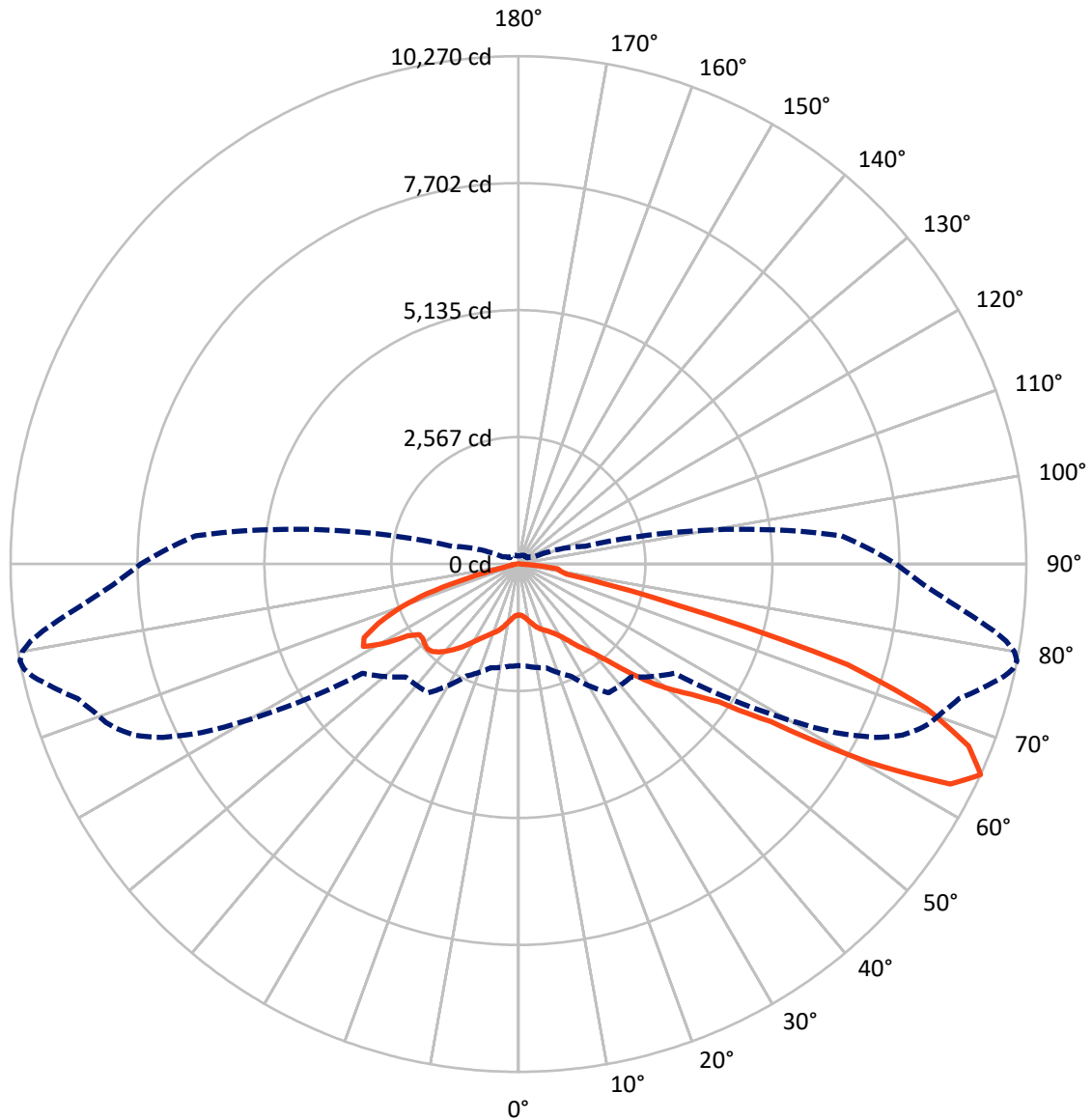
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 13.6 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2340.4	0.0	2340.4
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	7560.0	0.0	7560.0
	% Fixture	76.4	0.0	76.4
Total	Lumens	9900.5	0.0	9900.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.4	1.0
10°-20°	335.0	3.4
20°-30°	578.6	5.8
30°-40°	957.7	9.7
40°-50°	1624.2	16.4
50°-60°	2158.0	21.8
60°-70°	2787.7	28.2
70°-80°	1169.1	11.8
80°-90°	187.8	1.9
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°	9900.5	100.0
0°-180°	9900.5	100.0



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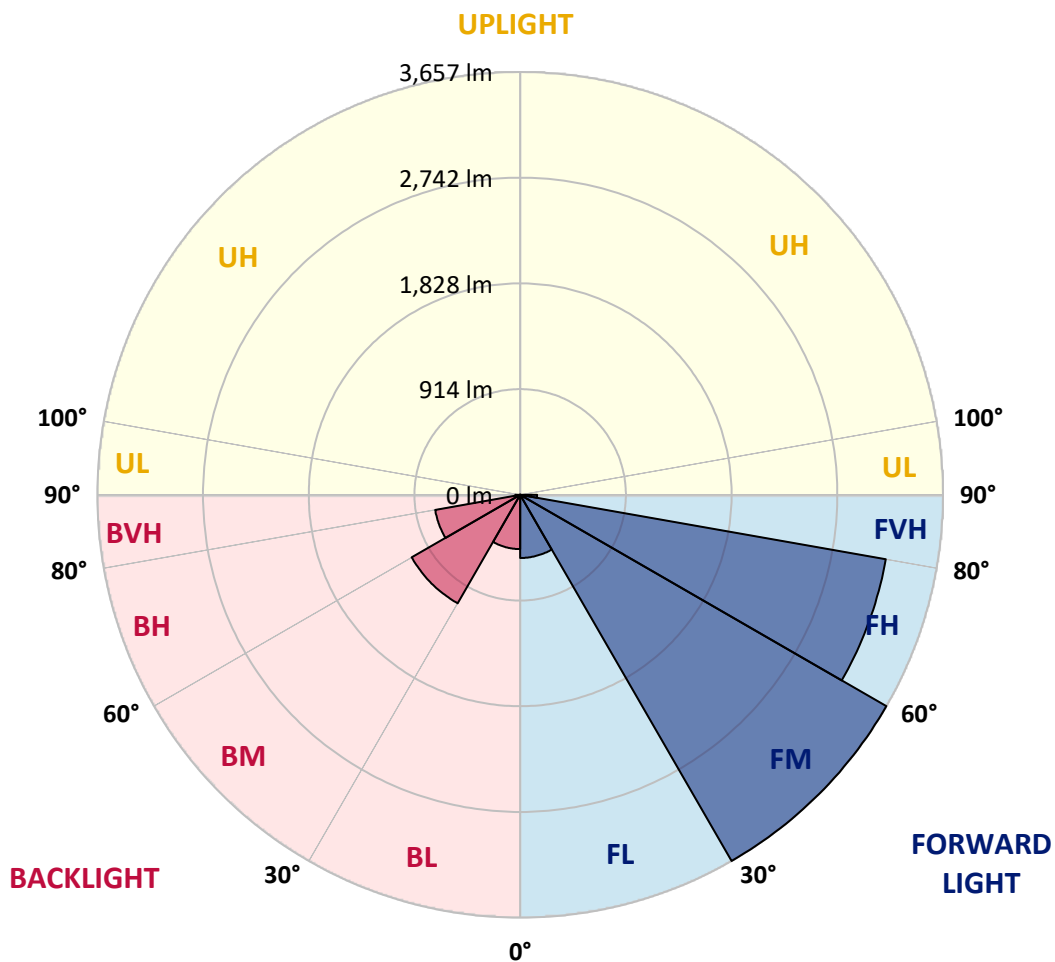
CATALOG NUMBER: ICM-F05-LED-E1-SL2-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	546.3	5.5			
FM	(30°-60°)	3656.5	36.9			
FH	(60°-80°)	3210.4	32.4			G2/5000
FVH	(80°-90°)	146.8	1.5			G2/225
BL	(0°-30°)	469.7	4.7	B1/500		
BM	(30°-60°)	1083.4	10.9	B2/2500		
BH	(60°-80°)	746.4	7.5	B2/1000		G2/1000
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: 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°	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5
2.5°	1027.3	1030.5	1028.4	1030.5	1032.7	1033.8	1035.9	1034.9	1034.9	1035.9	1033.8
5°	1027.3	1027.3	1030.5	1035.9	1038.1	1044.6	1052.1	1051.1	1052.1	1051.1	1053.2
7.5°	1048.9	1047.8	1051.1	1057.5	1059.7	1069.4	1082.3	1084.6	1086.7	1086.7	1090.0
10°	1086.7	1085.6	1088.8	1092.1	1095.4	1102.9	1121.3	1128.8	1129.9	1131.0	1135.3
12.5°	1134.2	1133.1	1128.8	1128.8	1127.7	1141.8	1166.6	1180.7	1182.8	1187.2	1190.4
15°	1167.7	1164.5	1158.0	1153.7	1159.1	1181.8	1218.5	1234.7	1236.8	1240.1	1248.8
17.5°	1200.1	1196.8	1182.8	1172.0	1179.6	1216.3	1266.1	1283.3	1287.6	1290.9	1300.6
20°	1245.5	1243.4	1222.8	1196.8	1194.7	1242.2	1302.7	1325.4	1328.7	1333.0	1342.7
22.5°	1314.6	1304.9	1281.1	1232.6	1208.8	1257.4	1328.7	1360.0	1364.3	1368.7	1381.6
25°	1401.0	1396.8	1355.6	1281.1	1231.4	1272.5	1356.8	1395.6	1402.1	1407.5	1424.8
27.5°	1490.7	1484.2	1439.9	1342.7	1271.4	1302.7	1401.0	1445.3	1454.0	1462.6	1478.8
30°	1570.6	1568.5	1531.7	1425.9	1336.2	1360.0	1472.4	1526.3	1536.1	1546.9	1562.0
32.5°	1758.6	1759.6	1721.9	1613.9	1492.8	1463.7	1575.0	1656.0	1660.3	1673.2	1700.3
35°	2118.3	2122.6	2108.6	2023.3	1887.2	1767.3	1778.1	1858.0	1862.3	1873.1	1899.0
37.5°	2359.2	2367.8	2411.1	2438.1	2368.9	2313.8	2176.7	2145.3	2148.6	2142.1	2136.7
40°	2492.0	2505.0	2618.4	2758.9	2834.5	2835.6	2776.2	2637.9	2584.9	2569.9	2505.0
42.5°	2567.6	2589.3	2750.2	2990.1	3207.2	3356.2	3393.0	3239.6	3200.7	3131.6	3007.4
45°	2617.4	2643.3	2833.4	3161.8	3481.5	3735.4	3926.6	3858.5	3832.6	3790.4	3676.0
47.5°	2608.8	2629.2	2826.9	3220.1	3625.2	3986.0	4325.1	4395.4	4364.1	4353.2	4275.5
50°	2451.0	2469.4	2670.3	3075.4	3546.3	4081.0	4578.0	4776.7	4776.7	4797.2	4773.5
52.5°	2282.5	2297.6	2480.2	2844.2	3291.5	3988.1	4718.4	5047.8	5091.1	5126.7	5182.9
55°	2218.8	2237.1	2375.4	2686.5	3074.3	3722.4	4765.9	5250.9	5330.8	5391.4	5518.8
57.5°	2249.0	2267.4	2365.7	2601.1	2946.8	3451.3	4768.1	5524.2	5678.7	5802.9	6061.1
60°	2379.7	2397.0	2479.1	2680.0	2913.3	3294.6	4676.2	5959.6	6205.8	6439.2	6869.1
62.5°	2319.3	2340.9	2460.8	2810.7	3162.9	3175.8	4344.7	6296.6	6693.1	7037.6	7721.3
65°	2054.6	2077.2	2171.3	2498.5	3178.0	3227.6	3853.1	6303.1	6795.7	7261.3	7999.0
67.5°	1559.8	1568.5	1643.0	1905.5	2541.8	3285.0	3347.6	5556.6	6025.4	6545.1	7306.6
70°	797.2	812.3	834.0	1052.1	1636.6	2714.6	2876.6	4095.1	4692.5	5229.3	6144.3
72.5°	276.6	282.0	303.5	401.9	797.2	1781.3	2518.0	2806.4	3167.2	3669.5	4729.1
75°	166.3	166.3	174.0	203.1	364.0	927.9	2240.4	2292.2	2340.9	2509.3	3202.8
77.5°	131.8	134.0	134.0	139.3	202.0	476.4	1701.3	2131.3	2137.8	2154.0	2270.6
80°	94.0	98.3	107.0	111.3	130.7	261.4	954.9	1870.9	1998.4	2060.0	2145.3
82.5°	70.2	74.5	90.7	96.1	101.6	145.9	428.8	1290.9	1523.1	1646.2	1946.5
85°	31.3	36.7	61.6	68.1	71.3	77.8	200.9	367.3	422.3	474.2	625.4
87.5°	5.4	5.4	9.8	14.0	20.6	19.4	44.3	62.7	63.7	74.5	83.2
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5
2.5°	1033.8	1033.8	1033.8	1032.7	1033.8	1033.8	1033.8	1033.8	1034.9	1034.9	1034.9
5°	1056.5	1054.3	1055.4	1055.4	1055.4	1054.3	1056.5	1055.4	1056.5	1059.7	1058.6
7.5°	1090.0	1092.1	1093.2	1094.2	1094.2	1094.2	1095.4	1097.5	1097.5	1100.8	1099.6
10°	1139.6	1138.5	1139.6	1142.9	1146.1	1147.2	1150.4	1149.3	1151.5	1155.8	1160.2
12.5°	1192.6	1194.7	1198.0	1201.2	1206.6	1207.7	1210.9	1212.0	1218.5	1218.5	1222.8
15°	1252.0	1253.0	1259.5	1260.7	1267.1	1269.2	1274.6	1276.8	1284.4	1285.5	1289.8
17.5°	1306.0	1308.1	1311.4	1314.6	1322.1	1325.4	1329.8	1334.1	1340.6	1342.7	1350.2
20°	1349.2	1353.5	1354.6	1361.0	1367.5	1371.9	1376.2	1380.5	1387.0	1390.2	1397.8
22.5°	1388.1	1392.4	1395.6	1401.0	1405.4	1411.8	1414.0	1421.6	1428.0	1433.4	1439.9
25°	1430.2	1436.7	1439.9	1449.7	1452.8	1459.4	1464.8	1472.4	1480.9	1487.5	1496.1
27.5°	1489.6	1499.4	1503.6	1514.4	1522.1	1525.3	1533.9	1544.8	1552.3	1559.8	1568.5
30°	1571.7	1590.1	1593.3	1600.8	1614.9	1617.1	1627.9	1636.6	1648.4	1656.0	1663.5
32.5°	1699.2	1721.9	1724.0	1732.7	1744.6	1748.8	1757.5	1767.3	1785.6	1788.8	1800.8
35°	1894.7	1904.4	1913.0	1916.3	1926.1	1931.5	1937.9	1948.8	1967.1	1964.9	1977.9
37.5°	2129.1	2132.4	2133.4	2122.6	2124.8	2115.1	2127.0	2129.1	2135.5	2140.9	2154.0
40°	2464.0	2430.5	2426.2	2400.2	2374.3	2360.3	2354.9	2333.2	2338.7	2340.9	2351.6
42.5°	2953.3	2888.5	2834.5	2797.8	2734.1	2702.7	2660.6	2627.1	2601.1	2610.9	2615.2
45°	3573.3	3480.5	3394.1	3281.7	3198.5	3139.1	3064.6	2997.6	2967.4	2953.3	2970.6
47.5°	4192.3	4110.3	4008.7	3893.1	3761.3	3663.0	3538.8	3429.7	3354.1	3326.0	3341.1
50°	4727.0	4651.4	4574.7	4506.6	4353.2	4246.4	4076.8	3935.2	3816.4	3755.9	3739.7
52.5°	5171.0	5131.0	5090.0	5032.8	4909.6	4802.6	4667.7	4528.3	4370.5	4247.4	4205.3
55°	5567.5	5591.2	5570.6	5571.8	5523.1	5455.1	5340.6	5236.9	5126.7	4987.4	4929.1
57.5°	6145.3	6285.8	6313.9	6384.0	6418.6	6455.4	6487.8	6426.2	6398.1	6294.5	6295.5
60°	7056.0	7261.3	7439.5	7601.4	7734.4	7864.0	8000.0	8060.6	8127.6	8158.8	8265.8
62.5°	8024.9	8220.4	8486.2	8703.3	8825.4	8993.9	9141.9	9238.0	9355.8	9481.1	9644.2
65°	8264.7	8500.2	8667.7	8812.4	8933.4	9023.0	9104.1	9218.6	9316.9	9515.6	9707.9
67.5°	7650.1	7838.1	7991.4	8134.0	8228.1	8303.6	8376.0	8451.6	8620.1	8800.5	8993.9
70°	6566.6	6793.4	7047.3	7232.0	7278.5	7343.3	7412.4	7510.7	7595.0	7784.0	7930.9
72.5°	5275.8	5602.0	5817.0	6073.0	6128.0	6226.4	6265.2	6342.0	6357.1	6459.7	6498.6
75°	3677.0	4050.8	4266.8	4454.8	4491.6	4437.5	4459.1	4188.0	4118.9	4062.7	4017.3
77.5°	2427.3	2527.7	2562.2	2532.0	2387.3	2273.9	2152.9	2034.1	2047.0	1950.9	1782.3
80°	2158.2	2180.9	2149.6	2119.4	2036.2	1917.4	1808.3	1697.0	1642.0	1583.6	1497.2
82.5°	2099.9	2187.5	2197.1	2160.5	2094.5	1964.9	1833.1	1667.8	1527.5	1397.8	1266.1
85°	702.1	854.4	922.5	986.2	1005.7	1028.4	950.6	844.7	717.3	631.9	494.7
87.5°	89.7	111.3	128.6	110.1	128.6	151.3	109.1	122.0	123.2	76.7	57.2
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°	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5
2.5°	1035.9	1034.9	1034.9	1034.9	1033.8	1034.9	1034.9	1034.9	1034.9	1034.9	1033.8
5°	1059.7	1059.7	1062.9	1064.0	1061.9	1060.8	1061.9	1062.9	1062.9	1061.9	1062.9
7.5°	1104.0	1105.0	1107.3	1110.4	1108.3	1109.4	1110.4	1109.4	1112.7	1113.7	1112.7
10°	1160.2	1162.3	1167.7	1168.8	1167.7	1172.0	1173.1	1171.0	1173.1	1173.1	1177.4
12.5°	1224.9	1227.2	1233.6	1235.7	1238.0	1239.0	1242.2	1243.4	1246.6	1248.8	1252.0
15°	1295.2	1297.3	1301.7	1309.2	1311.4	1313.6	1315.7	1322.1	1323.3	1327.5	1330.8
17.5°	1354.6	1357.9	1364.3	1369.7	1372.9	1378.3	1380.5	1388.1	1390.2	1396.8	1402.1
20°	1402.1	1407.5	1412.9	1419.5	1424.8	1431.3	1433.4	1441.0	1445.3	1448.6	1455.1
22.5°	1445.3	1451.8	1459.4	1466.9	1471.3	1479.9	1483.2	1486.3	1496.1	1500.4	1506.9
25°	1501.5	1508.0	1516.7	1526.3	1530.7	1541.5	1544.8	1550.1	1560.9	1565.2	1575.0
27.5°	1578.2	1586.8	1593.3	1603.1	1608.5	1616.0	1623.5	1630.1	1639.7	1646.2	1657.0
30°	1674.3	1680.8	1691.6	1699.2	1707.8	1718.6	1727.3	1733.8	1739.2	1748.8	1760.8
32.5°	1815.8	1816.9	1820.2	1838.5	1847.2	1855.8	1867.7	1873.1	1881.8	1891.5	1904.4
35°	1991.9	2001.7	2009.2	2017.9	2027.5	2037.3	2041.6	2057.8	2065.4	2078.3	2091.3
37.5°	2166.9	2168.0	2185.3	2190.7	2199.4	2209.0	2224.2	2240.4	2259.8	2272.8	2293.3
40°	2354.9	2363.5	2385.1	2395.9	2406.7	2430.5	2442.3	2468.3	2500.7	2519.1	2553.6
42.5°	2627.1	2640.0	2678.9	2696.2	2722.2	2761.0	2785.9	2821.5	2834.5	2878.8	2895.0
45°	2983.6	3023.6	3079.7	3116.4	3162.9	3205.0	3226.6	3242.8	3262.3	3296.9	3292.5
47.5°	3369.2	3421.0	3483.7	3559.3	3589.6	3639.3	3667.4	3698.6	3681.4	3672.8	3664.1
50°	3764.6	3825.0	3908.2	3976.3	4022.7	4053.0	4076.8	4072.4	4035.7	4016.2	3962.3
52.5°	4204.2	4239.8	4318.7	4377.1	4405.1	4411.6	4406.2	4373.8	4339.2	4277.7	4213.9
55°	4878.3	4862.1	4893.4	4920.4	4911.8	4942.0	4864.2	4834.0	4748.6	4668.7	4583.4
57.5°	6247.9	6269.6	6094.5	6015.8	6001.7	6029.8	5892.6	5875.3	5669.0	5643.0	5499.4
60°	8250.7	8356.5	8219.4	8142.7	7935.3	7867.2	7713.8	7650.1	7452.4	7292.5	7090.6
62.5°	9756.5	9852.6	9909.9	9800.8	9679.8	9501.5	9269.4	9012.2	8802.7	8557.4	8343.6
65°	9892.6	10087.0	10218.9	10269.6	10184.2	9988.8	9702.5	9378.5	9057.6	8749.7	8479.7
67.5°	9256.3	9430.3	9634.5	9817.0	9827.8	9700.3	9456.2	9126.8	8756.2	8376.0	8059.5
70°	8163.2	8381.4	8559.7	8752.0	8885.8	8812.4	8690.4	8387.9	8003.3	7707.3	7343.3
72.5°	6639.0	6730.8	6774.0	6963.1	6965.3	6831.3	6744.9	6577.4	6267.4	6057.9	5780.2
75°	3876.9	3674.9	3459.9	3273.0	3120.8	3057.0	2774.0	2726.4	2536.4	2418.6	2245.8
77.5°	1598.7	1418.3	1186.1	992.8	801.5	715.1	589.8	534.7	463.4	432.1	411.5
80°	1370.8	1200.1	1025.1	857.7	708.7	559.5	435.4	338.1	265.8	225.8	209.6
82.5°	1119.1	1016.5	894.4	803.7	687.0	575.7	486.1	377.0	282.0	207.4	158.8
85°	404.0	331.6	266.8	245.2	195.5	160.9	135.1	115.6	95.1	75.6	67.0
87.5°	45.4	43.2	24.8	23.7	27.0	19.4	22.7	20.6	17.3	15.2	16.2
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°	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5	1030.5
2.5°	1033.8	1033.8	1034.9	1034.9	1035.9	1037.0	1039.2	1038.1	1038.1	1039.2	1039.2
5°	1062.9	1066.1	1065.1	1065.1	1065.1	1066.1	1067.3	1062.9	1058.6	1054.3	1052.1
7.5°	1113.7	1115.8	1118.1	1115.8	1118.1	1116.9	1114.8	1102.9	1088.8	1071.5	1059.7
10°	1179.6	1179.6	1181.8	1180.7	1185.0	1181.8	1175.3	1148.3	1118.1	1081.3	1054.3
12.5°	1250.9	1258.4	1255.2	1256.3	1264.9	1256.3	1241.1	1201.2	1147.2	1087.8	1040.3
15°	1335.2	1338.4	1340.6	1337.3	1342.7	1335.2	1308.1	1244.4	1165.6	1082.3	1012.2
17.5°	1404.3	1405.4	1406.4	1408.6	1416.2	1407.5	1361.0	1274.6	1169.9	1057.5	964.7
20°	1458.3	1463.7	1468.0	1468.0	1478.8	1465.9	1404.3	1289.8	1155.8	1016.5	904.1
22.5°	1514.4	1518.8	1524.2	1525.3	1539.3	1526.3	1439.9	1286.5	1119.1	958.1	834.0
25°	1583.6	1587.9	1592.2	1597.7	1617.1	1598.7	1475.5	1273.6	1068.4	889.0	758.3
27.5°	1663.5	1673.2	1676.5	1685.1	1707.8	1679.7	1505.8	1254.1	1012.2	809.1	678.3
30°	1770.4	1782.3	1786.7	1798.5	1829.9	1768.3	1523.1	1220.7	940.8	728.1	593.0
32.5°	1914.2	1930.3	1943.3	1956.3	1991.9	1856.8	1525.3	1172.0	857.7	637.3	511.0
35°	2102.1	2127.0	2136.7	2145.3	2178.8	1953.0	1515.5	1099.6	756.2	544.5	446.1
37.5°	2312.8	2337.6	2344.1	2348.4	2354.9	2035.1	1491.8	989.5	641.7	463.4	394.2
40°	2572.0	2593.6	2602.2	2595.7	2561.2	2098.9	1438.9	860.9	530.4	408.3	361.9
42.5°	2888.5	2920.9	2924.1	2895.0	2780.5	2134.5	1333.0	709.7	442.9	368.4	337.0
45°	3280.6	3278.4	3260.1	3239.6	3019.2	2120.5	1185.0	578.0	387.8	337.0	314.3
47.5°	3632.8	3596.0	3567.9	3507.5	3229.9	2038.3	993.8	478.5	354.3	313.3	294.9
50°	3921.2	3854.3	3794.8	3729.0	3386.4	1892.6	803.7	406.1	323.0	292.7	276.6
52.5°	4149.1	4068.1	3999.0	3934.2	3537.7	1730.5	658.9	353.2	292.7	272.2	256.0
55°	4505.6	4424.6	4314.4	4243.1	3768.9	1581.4	564.9	311.1	263.5	250.6	234.4
57.5°	5407.6	5336.3	5204.5	5019.8	4363.0	1525.3	512.0	278.7	239.8	232.3	219.3
60°	6982.6	6866.9	6695.2	6507.2	5570.6	1563.1	469.9	256.0	223.6	217.1	207.4
62.5°	8170.7	7967.7	7773.3	7599.3	6536.4	1562.0	414.8	238.7	211.7	208.5	198.8
65°	8219.4	8013.1	7817.5	7634.9	6558.0	1390.2	350.0	223.6	209.6	208.5	192.3
67.5°	7782.9	7559.4	7370.3	7140.2	6070.8	1086.7	280.8	213.9	218.2	216.0	190.1
70°	7070.0	6778.4	6622.8	6395.9	5342.7	760.5	231.2	217.1	236.6	230.0	193.4
72.5°	5549.1	5328.7	5092.1	4934.4	4182.6	480.7	194.4	219.3	244.1	233.3	202.0
75°	2065.4	2124.8	2027.5	1993.0	2124.8	282.0	172.8	204.2	218.2	202.0	183.6
77.5°	416.9	398.6	378.0	373.8	482.9	174.0	158.8	177.1	167.4	148.0	149.0
80°	199.8	194.4	188.0	186.9	179.3	144.7	146.9	151.3	126.4	114.5	122.0
82.5°	132.8	125.3	123.2	118.8	121.0	129.6	139.3	129.6	97.2	90.7	110.1
85°	61.6	59.4	58.3	58.3	64.8	116.7	115.6	95.1	67.0	64.8	110.1
87.5°	15.2	15.2	16.2	15.2	17.3	34.6	30.2	29.2	24.8	28.1	51.8
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: P180501

CATALOG NUMBER: ICM-F05-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1030.5	1030.5	1030.5
2.5°	1038.1	1039.2	1038.1
5°	1047.8	1047.8	1047.8
7.5°	1047.8	1044.6	1043.4
10°	1032.7	1023.0	1023.0
12.5°	1006.8	990.5	988.4
15°	958.1	936.6	933.3
17.5°	896.6	867.4	862.1
20°	827.4	790.7	784.3
22.5°	751.8	709.7	706.4
25°	677.3	634.1	625.4
27.5°	594.1	552.0	547.6
30°	511.0	474.2	472.1
32.5°	440.7	418.0	413.7
35°	391.1	378.0	372.7
37.5°	358.6	348.9	347.8
40°	333.8	325.1	324.1
42.5°	313.3	305.7	304.7
45°	292.7	286.2	284.1
47.5°	272.2	265.8	264.7
50°	253.9	245.2	244.1
52.5°	236.6	227.9	225.8
55°	220.4	211.7	211.7
57.5°	206.3	197.7	196.6
60°	193.4	184.7	183.6
62.5°	183.6	172.8	171.7
65°	176.1	165.3	163.1
67.5°	171.7	158.8	155.5
70°	179.3	155.5	150.1
72.5°	180.4	152.3	144.7
75°	174.0	143.6	138.2
77.5°	152.3	128.6	123.2
80°	131.8	99.3	91.8
82.5°	125.3	81.0	70.2
85°	97.2	52.9	49.7
87.5°	55.1	29.2	23.7
90°	0.0	0.0	0.0

(END OF REPORT)