

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: P180503

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

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180503
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
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (35) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11730.6 lumens
Efficiency: N/A
Efficacy: 88.0 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

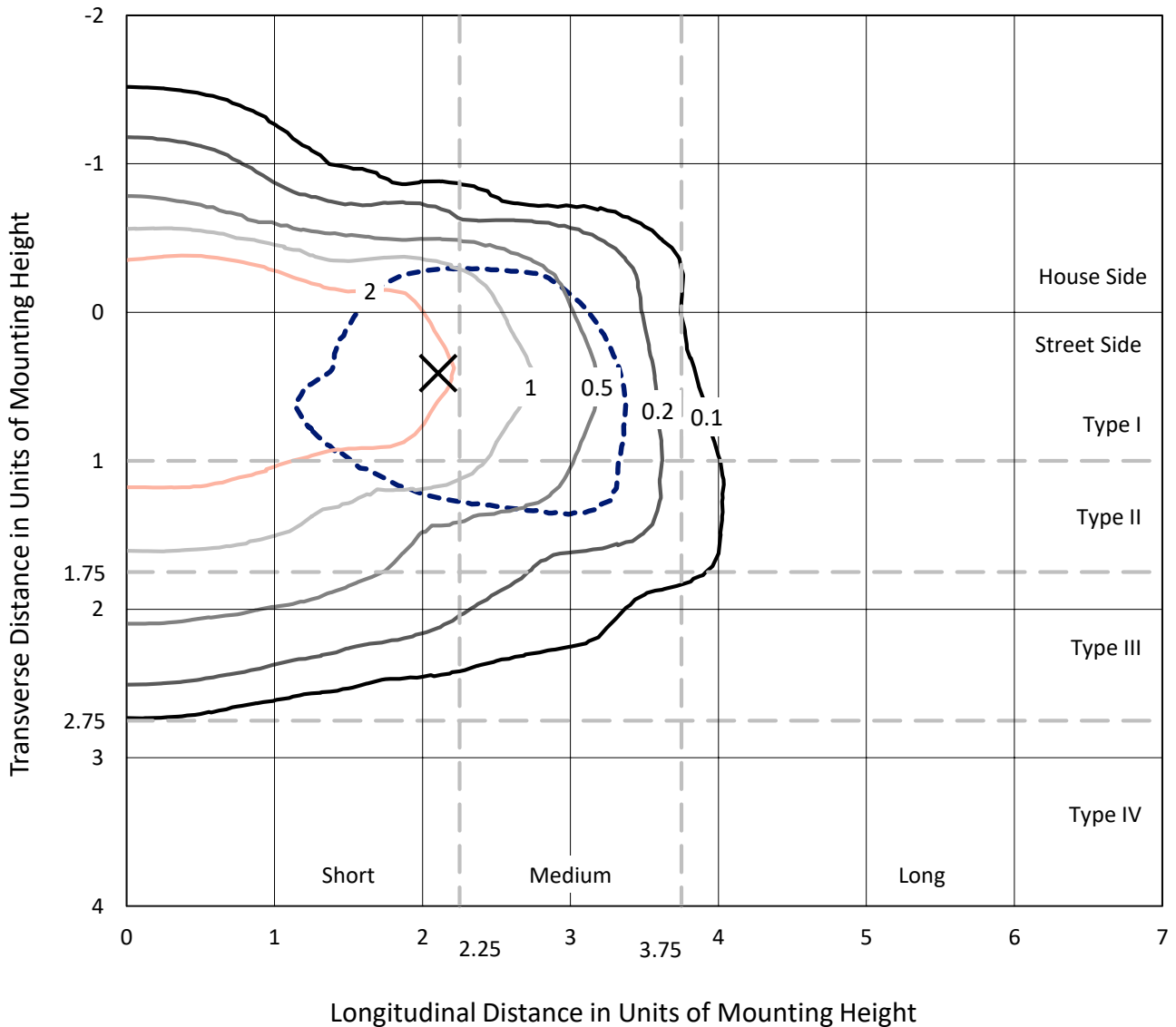
Input Watts (W): 133.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P180503
 CATALOG NUMBER: ICM-F05-LED-E1-SL2

Iso-Footcandle Lines of Horizontal Illumination

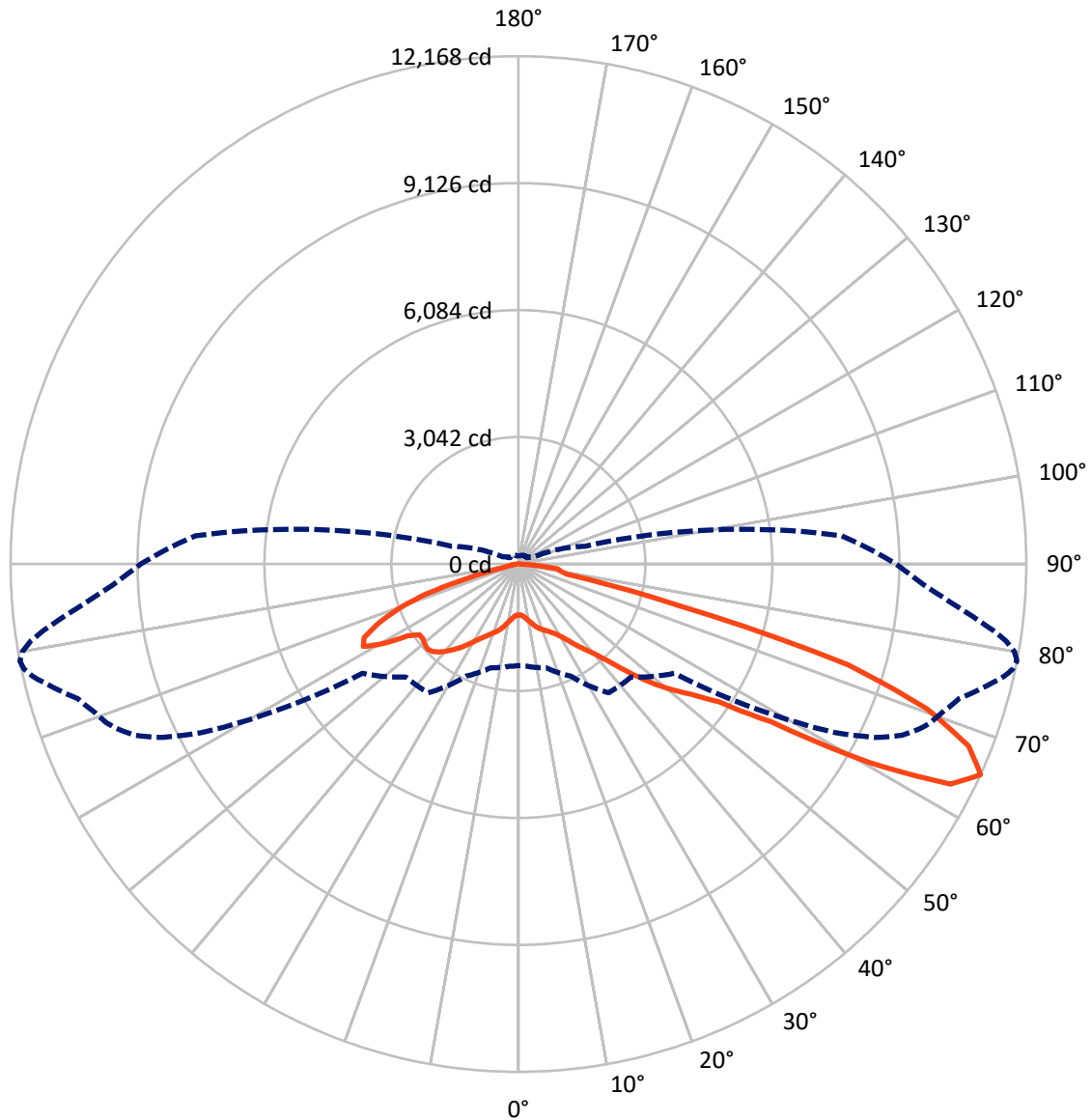
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P180503
CATALOG NUMBER: ICM-F05-LED-E1-SL2

Luminous Intensity Polar Plot



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

REPORT NUMBER: P180503

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2773.1	0.0	2773.1
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	8957.5	0.0	8957.5
	% Fixture	76.4	0.0	76.4
Total	Lumens	11730.6	0.0	11730.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.4	1.0
10°-20°	396.9	3.4
20°-30°	685.5	5.8
30°-40°	1134.7	9.7
40°-50°	1924.4	16.4
50°-60°	2556.9	21.8
60°-70°	3302.9	28.2
70°-80°	1385.3	11.8
80°-90°	222.5	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°	11730.6	100.0
0°-180°	11730.6	100.0



REPORT NUMBER: P180503

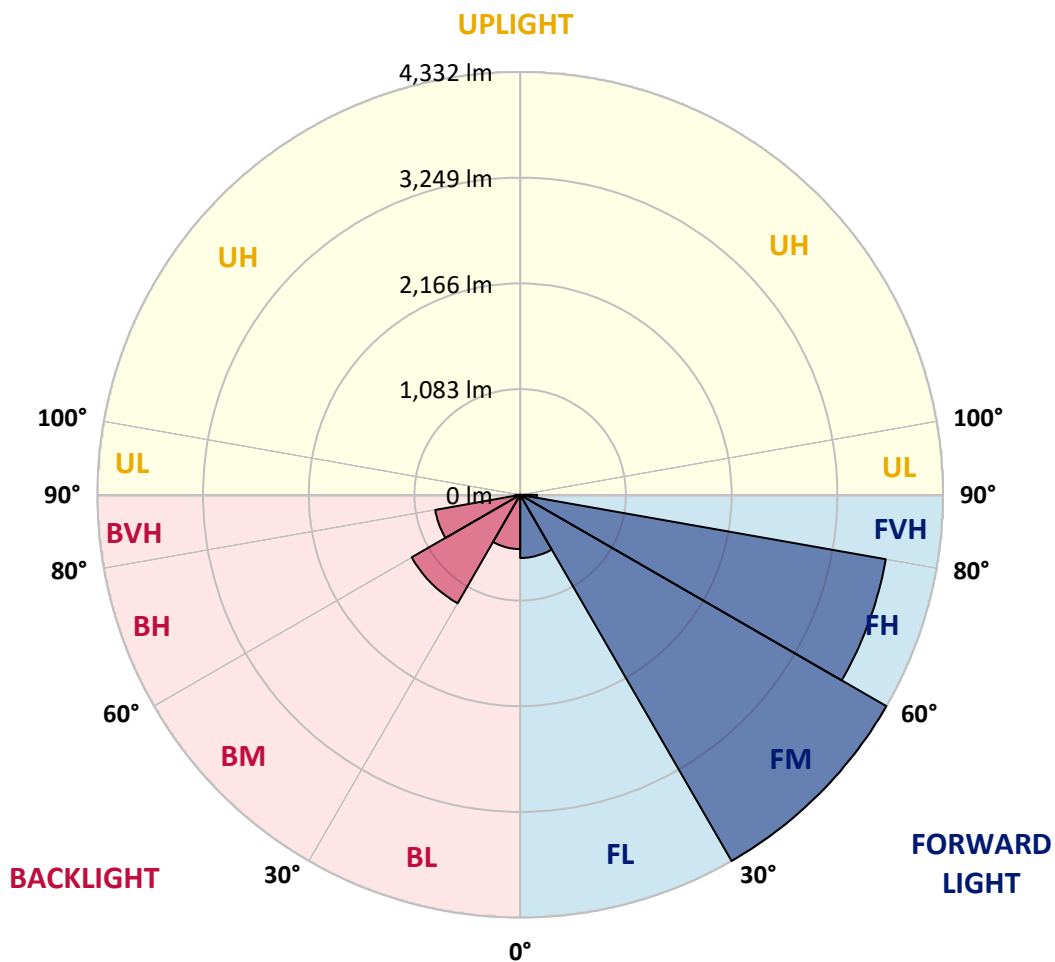
CATALOG NUMBER: ICM-F05-LED-E1-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	647.3	5.5			
FM	(30°-60°)	4332.4	36.9			
FH	(60°-80°)	3803.8	32.4			G2/5000
FVH	(80°-90°)	174.0	1.5			G2/225
BL	(0°-30°)	556.5	4.7	B2/1000		
BM	(30°-60°)	1283.7	10.9	B2/2500		
BH	(60°-80°)	884.4	7.5	B2/1000		G2/1000
BVH	(80°-90°)	48.5	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





REPORT NUMBER: P180503

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

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0
2.5°	1217.2	1221.0	1218.4	1221.0	1223.5	1224.8	1227.4	1226.1	1226.1	1227.4	1224.8
5°	1217.2	1217.2	1221.0	1227.4	1230.0	1237.7	1246.6	1245.3	1246.6	1245.3	1247.9
7.5°	1242.8	1241.5	1245.3	1253.0	1255.5	1267.1	1282.4	1285.0	1287.5	1287.5	1291.4
10°	1287.5	1286.3	1290.1	1294.0	1297.8	1306.8	1328.6	1337.5	1338.8	1340.0	1345.1
12.5°	1343.9	1342.6	1337.5	1337.5	1336.2	1352.8	1382.2	1398.9	1401.5	1406.6	1410.4
15°	1383.5	1379.7	1372.0	1366.9	1373.3	1400.2	1443.7	1462.9	1465.5	1469.3	1479.5
17.5°	1422.0	1418.1	1401.5	1388.7	1397.7	1441.1	1500.0	1520.5	1525.6	1529.5	1541.0
20°	1475.7	1473.1	1448.8	1418.1	1415.5	1471.9	1543.5	1570.4	1574.2	1579.4	1590.9
22.5°	1557.6	1546.1	1518.0	1460.4	1432.2	1489.8	1574.2	1611.4	1616.5	1621.6	1636.9
25°	1660.0	1654.9	1606.2	1518.0	1459.1	1507.7	1607.5	1653.6	1661.3	1667.7	1688.2
27.5°	1766.2	1758.6	1706.1	1590.9	1506.4	1543.5	1660.0	1712.5	1722.7	1732.9	1752.2
30°	1860.9	1858.4	1814.9	1689.5	1583.3	1611.4	1744.5	1808.5	1820.0	1832.8	1850.7
32.5°	2083.6	2084.9	2040.1	1912.2	1768.8	1734.2	1866.1	1962.1	1967.2	1982.5	2014.5
35°	2509.9	2515.0	2498.3	2397.2	2236.0	2093.9	2106.7	2201.4	2206.5	2219.4	2250.1
37.5°	2795.3	2805.5	2856.8	2888.7	2806.8	2741.5	2579.0	2541.9	2545.7	2538.1	2531.6
40°	2952.7	2968.1	3102.4	3268.9	3358.4	3359.7	3289.3	3125.5	3062.8	3044.9	2968.1
42.5°	3042.3	3067.9	3258.6	3542.7	3800.0	3976.6	4020.1	3838.3	3792.3	3710.4	3563.2
45°	3101.1	3131.9	3357.1	3746.3	4125.0	4425.9	4652.4	4571.7	4541.1	4491.1	4355.5
47.5°	3090.9	3115.3	3349.5	3815.4	4295.3	4722.8	5124.7	5207.8	5170.7	5158.0	5065.8
50°	2904.1	2925.8	3163.9	3643.8	4201.9	4835.5	5424.2	5659.7	5659.7	5684.0	5655.8
52.5°	2704.4	2722.3	2938.6	3370.0	3899.8	4725.3	5590.5	5981.0	6032.1	6074.4	6140.9
55°	2628.9	2650.6	2814.4	3183.1	3642.5	4410.5	5646.9	6221.5	6316.2	6387.9	6538.9
57.5°	2664.8	2686.5	2803.0	3082.0	3491.6	4089.2	5649.4	6545.3	6728.4	6875.6	7181.4
60°	2819.6	2840.1	2937.3	3175.4	3451.8	3903.7	5540.7	7061.2	7353.0	7629.4	8138.8
62.5°	2747.9	2773.5	2915.6	3330.3	3747.6	3762.9	5147.8	7460.5	7930.2	8338.5	9148.7
65°	2434.3	2461.2	2572.6	2960.4	3765.4	3824.3	4565.3	7468.1	8051.8	8603.4	9477.6
67.5°	1848.2	1858.4	1946.7	2257.7	3011.6	3892.1	3966.3	6583.8	7139.2	7754.8	8657.2
70°	944.6	962.5	988.1	1246.6	1939.1	3216.4	3408.4	4852.0	5559.8	6195.9	7280.0
72.5°	327.6	334.0	359.6	476.1	944.6	2110.5	2983.5	3325.1	3752.7	4347.7	5603.4
75°	197.1	197.1	206.0	240.7	431.4	1099.4	2654.5	2715.9	2773.5	2973.2	3794.9
77.5°	156.2	158.7	158.7	165.1	239.4	564.5	2015.8	2525.2	2532.9	2552.1	2690.3
80°	111.3	116.5	126.7	131.8	154.9	309.8	1131.4	2216.8	2367.8	2440.8	2541.9
82.5°	83.2	88.3	107.5	114.0	120.3	172.7	508.1	1529.5	1804.7	1950.5	2306.3
85°	37.1	43.5	72.9	80.7	84.5	92.2	238.0	435.2	500.5	561.9	741.0
87.5°	6.4	6.4	11.5	16.7	24.3	23.1	52.5	74.2	75.5	88.3	98.5
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: P180503

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

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0
2.5°	1224.8	1224.8	1224.8	1223.5	1224.8	1224.8	1224.8	1224.8	1226.1	1226.1	1226.1
5°	1251.7	1249.2	1250.4	1250.4	1250.4	1249.2	1251.7	1250.4	1251.7	1255.5	1254.3
7.5°	1291.4	1294.0	1295.3	1296.6	1296.6	1296.6	1297.8	1300.4	1300.4	1304.2	1302.9
10°	1350.2	1349.0	1350.2	1354.1	1358.0	1359.3	1363.1	1361.8	1364.4	1369.5	1374.6
12.5°	1413.0	1415.5	1419.4	1423.3	1429.7	1430.9	1434.8	1436.0	1443.7	1443.7	1448.8
15°	1483.4	1484.7	1492.4	1493.6	1501.3	1503.9	1510.2	1512.8	1521.8	1523.1	1528.2
17.5°	1547.4	1550.0	1553.8	1557.6	1566.6	1570.4	1575.5	1580.7	1588.4	1590.9	1599.8
20°	1598.6	1603.7	1604.9	1612.7	1620.4	1625.5	1630.6	1635.7	1643.4	1647.3	1656.2
22.5°	1644.7	1649.8	1653.6	1660.0	1665.1	1672.8	1675.4	1684.4	1692.0	1698.4	1706.1
25°	1694.6	1702.2	1706.1	1717.6	1721.5	1729.1	1735.5	1744.5	1754.7	1762.4	1772.7
27.5°	1764.9	1776.5	1781.6	1794.4	1803.4	1807.2	1817.4	1830.2	1839.2	1848.2	1858.4
30°	1862.2	1884.0	1887.8	1896.8	1913.4	1916.0	1928.8	1939.1	1953.1	1962.1	1971.0
32.5°	2013.3	2040.1	2042.7	2052.9	2067.0	2072.1	2082.3	2093.9	2115.6	2119.5	2133.6
35°	2244.9	2256.5	2266.7	2270.5	2282.1	2288.5	2296.1	2308.9	2330.7	2328.1	2343.5
37.5°	2522.6	2526.5	2527.8	2515.0	2517.5	2506.1	2520.1	2522.6	2530.3	2536.8	2552.1
40°	2919.5	2879.7	2874.6	2843.9	2813.2	2796.6	2790.2	2764.6	2771.0	2773.5	2786.3
42.5°	3499.2	3422.4	3358.4	3314.9	3239.4	3202.3	3152.4	3112.7	3082.0	3093.5	3098.6
45°	4233.9	4123.8	4021.4	3888.3	3789.8	3719.4	3631.1	3551.7	3515.8	3499.2	3519.7
47.5°	4967.3	4870.0	4749.7	4612.8	4456.6	4340.1	4193.0	4063.7	3974.1	3940.8	3958.7
50°	5600.8	5511.2	5420.3	5339.7	5158.0	5031.3	4830.4	4662.6	4521.9	4450.2	4431.0
52.5°	6126.8	6079.5	6030.8	5963.0	5817.2	5690.4	5530.5	5365.3	5178.5	5032.5	4982.6
55°	6596.6	6624.7	6600.4	6601.7	6544.0	6463.5	6327.8	6204.9	6074.4	5909.2	5840.1
57.5°	7281.3	7447.7	7481.0	7564.1	7605.1	7648.6	7687.0	7614.1	7580.8	7457.9	7459.2
60°	8360.2	8603.4	8814.7	9006.6	9164.1	9317.6	9478.8	9550.6	9629.9	9667.0	9793.7
62.5°	9508.3	9740.0	10054.9	10312.1	10456.7	10656.3	10831.7	10945.6	11085.2	11233.7	11426.9
65°	9792.4	10071.5	10269.8	10441.4	10584.7	10690.9	10786.9	10922.6	11039.0	11274.6	11502.4
67.5°	9064.1	9286.8	9468.6	9637.5	9748.9	9838.6	9924.2	10013.8	10213.6	10427.3	10656.3
70°	7780.4	8049.3	8350.0	8568.9	8623.9	8700.7	8782.7	8899.1	8998.9	9222.9	9397.0
72.5°	6251.0	6637.5	6892.2	7195.6	7260.8	7377.3	7423.4	7514.3	7532.1	7653.7	7699.9
75°	4356.8	4799.6	5055.6	5278.3	5321.8	5257.8	5283.4	4962.2	4880.2	4813.7	4759.9
77.5°	2875.9	2994.9	3035.9	3000.1	2828.6	2694.2	2550.8	2410.1	2425.4	2311.5	2111.8
80°	2557.2	2584.1	2547.0	2511.2	2412.6	2271.8	2142.5	2010.7	1945.4	1876.3	1774.0
82.5°	2488.1	2591.7	2603.3	2559.7	2481.7	2328.1	2172.0	1976.2	1809.8	1656.2	1500.0
85°	831.9	1012.4	1093.0	1168.6	1191.5	1218.4	1126.3	1000.8	849.9	748.7	586.2
87.5°	106.2	131.8	152.3	130.5	152.3	179.2	129.3	144.7	145.9	90.9	67.8
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: P180503
 CATALOG NUMBER: ICM-F05-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0
2.5°	1227.4	1226.1	1226.1	1226.1	1224.8	1226.1	1226.1	1226.1	1226.1	1226.1	1224.8
5°	1255.5	1255.5	1259.4	1260.7	1258.1	1256.8	1258.1	1259.4	1259.4	1258.1	1259.4
7.5°	1308.0	1309.3	1311.9	1315.7	1313.1	1314.4	1315.7	1314.4	1318.3	1319.5	1318.3
10°	1374.6	1377.1	1383.5	1384.8	1383.5	1388.7	1390.0	1387.4	1390.0	1390.0	1395.1
12.5°	1451.4	1454.0	1461.6	1464.2	1466.8	1468.0	1471.9	1473.1	1477.0	1479.5	1483.4
15°	1534.6	1537.1	1542.2	1551.3	1553.8	1556.4	1558.9	1566.6	1567.8	1573.0	1576.8
17.5°	1604.9	1608.8	1616.5	1622.9	1626.7	1633.1	1635.7	1644.7	1647.3	1654.9	1661.3
20°	1661.3	1667.7	1674.1	1681.8	1688.2	1695.8	1698.4	1707.4	1712.5	1716.3	1724.0
22.5°	1712.5	1720.2	1729.1	1738.1	1743.2	1753.4	1757.3	1761.1	1772.7	1777.8	1785.4
25°	1779.1	1786.7	1796.9	1808.5	1813.6	1826.4	1830.2	1836.7	1849.4	1854.5	1866.1
27.5°	1870.0	1880.2	1887.8	1899.4	1905.8	1914.7	1923.6	1931.4	1942.9	1950.5	1963.4
30°	1983.8	1991.5	2004.3	2013.3	2023.5	2036.3	2046.5	2054.2	2060.7	2072.1	2086.2
32.5°	2151.5	2152.8	2156.6	2178.3	2188.6	2198.9	2212.9	2219.4	2229.6	2241.1	2256.5
35°	2360.1	2371.6	2380.6	2390.8	2402.3	2413.9	2419.0	2438.2	2447.2	2462.5	2477.9
37.5°	2567.5	2568.8	2589.2	2595.6	2605.9	2617.4	2635.3	2654.5	2677.5	2692.9	2717.2
40°	2790.2	2800.4	2826.0	2838.8	2851.6	2879.7	2893.9	2924.6	2963.0	2984.7	3025.7
42.5°	3112.7	3128.0	3174.2	3194.6	3225.3	3271.4	3300.9	3343.1	3358.4	3410.9	3430.1
45°	3535.1	3582.4	3649.0	3692.5	3747.6	3797.4	3823.0	3842.3	3865.2	3906.3	3901.1
47.5°	3992.0	4053.4	4127.7	4217.2	4253.0	4311.9	4345.2	4382.4	4361.9	4351.7	4341.4
50°	4460.4	4532.1	4630.6	4711.3	4766.4	4802.2	4830.4	4825.1	4781.7	4758.6	4694.6
52.5°	4981.3	5023.6	5117.0	5186.1	5219.4	5227.1	5220.7	5182.3	5141.3	5068.4	4992.9
55°	5780.0	5760.8	5797.9	5829.9	5819.7	5855.5	5763.4	5727.5	5626.4	5531.7	5430.5
57.5°	7402.9	7428.5	7221.2	7127.7	7111.1	7144.3	6981.8	6961.3	6716.9	6686.2	6515.9
60°	9775.8	9901.3	9738.7	9647.8	9402.1	9321.5	9139.7	9064.1	8830.0	8640.5	8401.2
62.5°	11560.0	11673.9	11741.7	11612.4	11469.1	11257.9	10982.8	10678.1	10429.8	10139.3	9885.9
65°	11721.3	11951.6	12107.8	12167.9	12066.8	11835.1	11496.0	11112.0	10731.9	10367.1	10047.1
67.5°	10967.4	11173.5	11415.3	11631.7	11644.4	11493.5	11204.2	10813.8	10374.8	9924.2	9549.3
70°	9672.2	9930.7	10141.8	10369.6	10528.3	10441.4	10296.7	9938.4	9482.8	9132.1	8700.7
72.5°	7866.2	7975.0	8026.2	8250.2	8252.7	8094.0	7991.7	7793.3	7425.9	7177.6	6848.7
75°	4593.5	4354.2	4099.5	3878.1	3697.6	3622.1	3286.7	3230.4	3005.2	2865.7	2660.9
77.5°	1894.2	1680.5	1405.3	1176.2	949.7	847.3	698.8	633.6	549.1	511.9	487.6
80°	1624.2	1422.0	1214.6	1016.2	839.6	663.0	515.8	400.6	314.9	267.5	248.3
82.5°	1326.0	1204.4	1059.7	952.3	814.1	682.1	575.9	446.7	334.0	245.8	188.2
85°	478.7	392.9	316.1	290.5	231.6	190.7	160.0	136.9	112.7	89.6	79.3
87.5°	53.8	51.2	29.4	28.2	32.0	23.1	26.9	24.3	20.5	18.0	19.2
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: P180503

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

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0	1221.0
2.5°	1224.8	1224.8	1226.1	1226.1	1227.4	1228.7	1231.3	1230.0	1230.0	1231.3	1231.3
5°	1259.4	1263.3	1262.0	1262.0	1262.0	1263.3	1264.6	1259.4	1254.3	1249.2	1246.6
7.5°	1319.5	1322.1	1324.7	1322.1	1324.7	1323.4	1320.8	1306.8	1290.1	1269.7	1255.5
10°	1397.7	1397.7	1400.2	1398.9	1404.0	1400.2	1392.6	1360.6	1324.7	1281.2	1249.2
12.5°	1482.1	1491.1	1487.3	1488.5	1498.7	1488.5	1470.6	1423.3	1359.3	1288.8	1232.6
15°	1582.0	1585.8	1588.4	1584.5	1590.9	1582.0	1550.0	1474.4	1381.0	1282.4	1199.3
17.5°	1663.8	1665.1	1666.4	1668.9	1678.0	1667.7	1612.7	1510.2	1386.1	1253.0	1143.0
20°	1727.8	1734.2	1739.4	1739.4	1752.2	1736.8	1663.8	1528.2	1369.5	1204.4	1071.3
22.5°	1794.4	1799.5	1806.0	1807.2	1823.8	1808.5	1706.1	1524.4	1326.0	1135.3	988.1
25°	1876.3	1881.4	1886.5	1892.9	1916.0	1894.2	1748.3	1509.0	1265.8	1053.3	898.5
27.5°	1971.0	1982.5	1986.4	1996.7	2023.5	1990.2	1784.2	1486.0	1199.3	958.6	803.7
30°	2097.8	2111.8	2116.9	2131.0	2168.1	2095.2	1804.7	1446.2	1114.8	862.6	702.7
32.5°	2268.0	2287.2	2302.5	2317.9	2360.1	2200.1	1807.2	1388.7	1016.2	755.2	605.4
35°	2490.7	2520.1	2531.6	2541.9	2581.5	2314.1	1795.7	1302.9	895.9	645.0	528.6
37.5°	2740.2	2769.7	2777.3	2782.5	2790.2	2411.3	1767.5	1172.4	760.3	549.1	467.2
40°	3047.5	3073.0	3083.3	3075.6	3034.6	2486.8	1704.8	1020.1	628.5	483.8	428.7
42.5°	3422.4	3460.9	3464.7	3430.1	3294.4	2529.0	1579.4	840.8	524.7	436.5	399.4
45°	3887.0	3884.5	3862.7	3838.3	3577.3	2512.4	1404.0	684.7	459.4	399.4	372.5
47.5°	4304.3	4260.8	4227.5	4155.8	3826.9	2415.2	1177.5	567.0	419.8	371.2	349.4
50°	4646.0	4566.6	4496.2	4418.2	4012.5	2242.3	952.3	481.2	382.7	346.9	327.6
52.5°	4916.0	4820.0	4738.2	4661.3	4191.7	2050.4	780.7	418.5	346.9	322.5	303.4
55°	5338.5	5242.5	5111.8	5027.4	4465.5	1873.8	669.4	368.7	312.3	296.9	277.8
57.5°	6407.1	6322.6	6166.5	5947.7	5169.5	1807.2	606.7	330.2	284.1	275.2	259.8
60°	8273.3	8136.2	7932.8	7710.1	6600.4	1852.0	556.7	303.4	264.9	257.3	245.8
62.5°	9681.1	9440.5	9210.1	9004.1	7744.6	1850.7	491.4	282.9	250.9	247.0	235.5
65°	9738.7	9494.2	9262.6	9046.3	7770.2	1647.3	414.7	264.9	248.3	247.0	227.8
67.5°	9221.6	8956.7	8732.7	8460.1	7193.0	1287.5	332.7	253.4	258.5	256.0	225.3
70°	8376.9	8031.3	7847.0	7578.3	6330.4	901.0	273.9	257.3	280.3	272.7	229.1
72.5°	6574.8	6313.7	6033.4	5846.5	4955.8	569.6	230.4	259.8	289.2	276.5	239.4
75°	2447.2	2517.5	2402.3	2361.4	2517.5	334.0	204.7	241.9	258.5	239.4	217.6
77.5°	494.0	472.3	448.0	442.9	572.1	206.0	188.2	209.9	198.4	175.3	176.7
80°	236.7	230.4	222.7	221.4	212.5	171.5	174.0	179.2	149.8	135.6	144.7
82.5°	157.4	148.5	145.9	140.7	143.3	153.6	165.1	153.6	115.2	107.5	130.5
85°	72.9	70.4	69.1	69.1	76.8	138.2	136.9	112.7	79.3	76.8	130.5
87.5°	18.0	18.0	19.2	18.0	20.5	40.9	35.8	34.5	29.4	33.3	61.4
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: P180503

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

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1221.0	1221.0	1221.0
2.5°	1230.0	1231.3	1230.0
5°	1241.5	1241.5	1241.5
7.5°	1241.5	1237.7	1236.4
10°	1223.5	1212.1	1212.1
12.5°	1192.8	1173.7	1171.1
15°	1135.3	1109.7	1105.9
17.5°	1062.3	1027.7	1021.3
20°	980.4	936.8	929.2
22.5°	890.8	840.8	837.0
25°	802.5	751.3	741.0
27.5°	703.9	654.1	648.9
30°	605.4	561.9	559.4
32.5°	522.2	495.4	490.2
35°	463.4	448.0	441.6
37.5°	424.9	413.4	412.1
40°	395.4	385.2	384.0
42.5°	371.2	362.2	360.9
45°	346.9	339.2	336.7
47.5°	322.5	314.9	313.6
50°	300.7	290.5	289.2
52.5°	280.3	270.0	267.5
55°	261.1	250.9	250.9
57.5°	244.5	234.2	232.9
60°	229.1	218.9	217.6
62.5°	217.6	204.7	203.5
65°	208.7	195.8	193.3
67.5°	203.5	188.2	184.3
70°	212.5	184.3	177.9
72.5°	213.8	180.5	171.5
75°	206.0	170.2	163.8
77.5°	180.5	152.3	145.9
80°	156.2	117.8	108.7
82.5°	148.5	96.0	83.2
85°	115.2	62.7	58.9
87.5°	65.3	34.5	28.2
90°	0.0	0.0	0.0

(END OF REPORT)