

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: P180513

Luminaire Tested: **ICM-F06-LED-E1-SL2**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180513
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-F06-LED-E1-SL2
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14076.7 lumens
Efficiency: N/A
Efficacy: 89.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B3 - U0 - G3

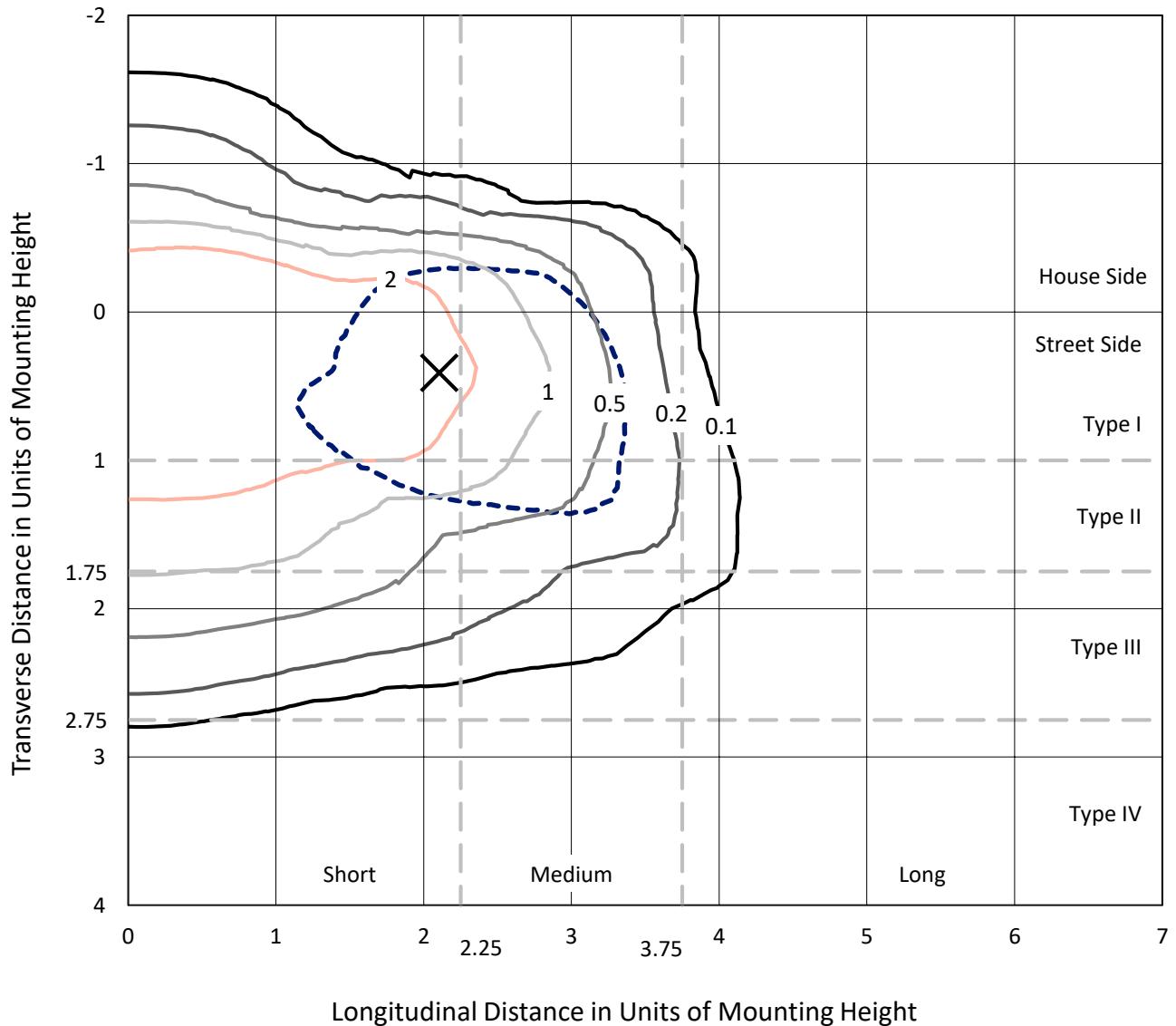
Input Watts (W): 156.5
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P180513
 CATALOG NUMBER: ICM-F06-LED-E1-SL2

Iso-Footcandle Lines of Horizontal Illumination

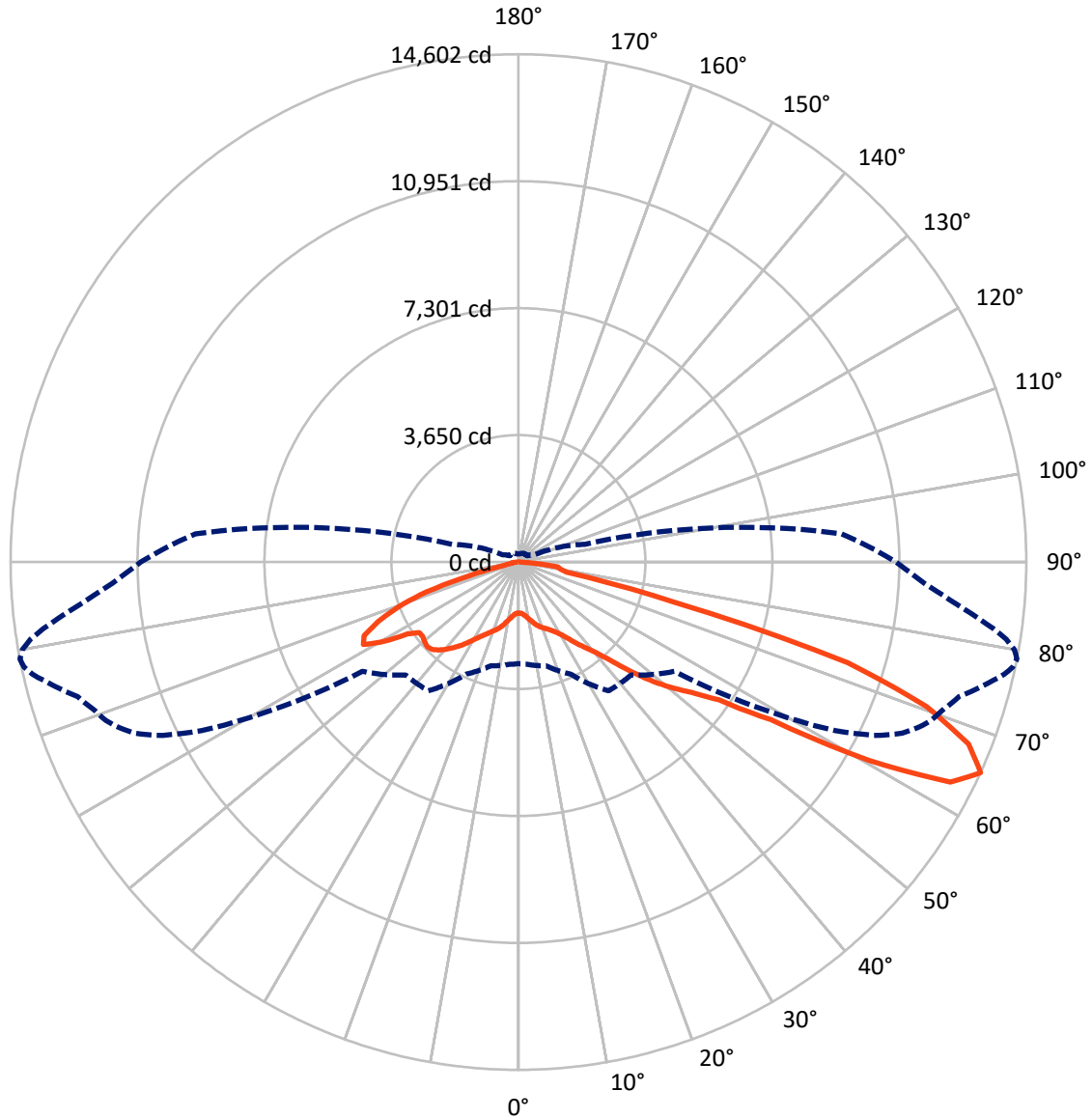
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.8 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P180513
CATALOG NUMBER: ICM-F06-LED-E1-SL2

Luminous Intensity Polar Plot



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

REPORT NUMBER: P180513

CATALOG NUMBER: ICM-F06-LED-E1-SL2

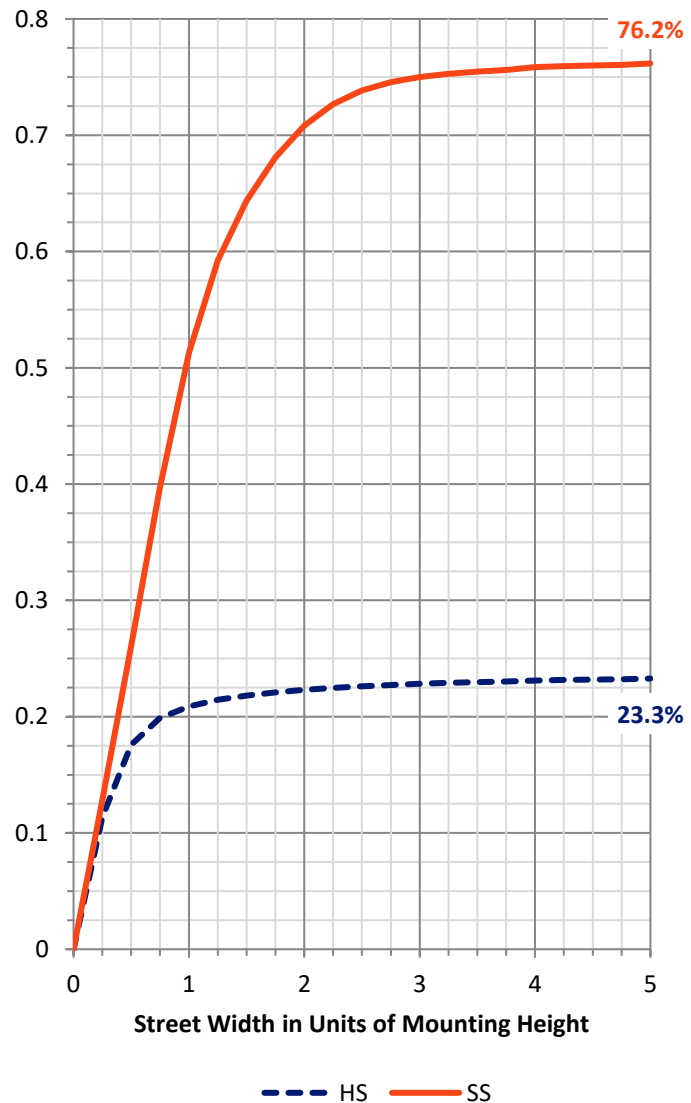
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3327.7	0.0	3327.7
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	10749.0	0.0	10749.0
	% Fixture	76.4	0.0	76.4
Total	Lumens	14076.7	0.0	14076.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.7	1.0
10°-20°	476.3	3.4
20°-30°	822.6	5.8
30°-40°	1361.7	9.7
40°-50°	2309.3	16.4
50°-60°	3068.3	21.8
60°-70°	3963.5	28.2
70°-80°	1662.3	11.8
80°-90°	267.0	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°	14076.7	100.0
0°-180°	14076.7	100.0



REPORT NUMBER: P180513

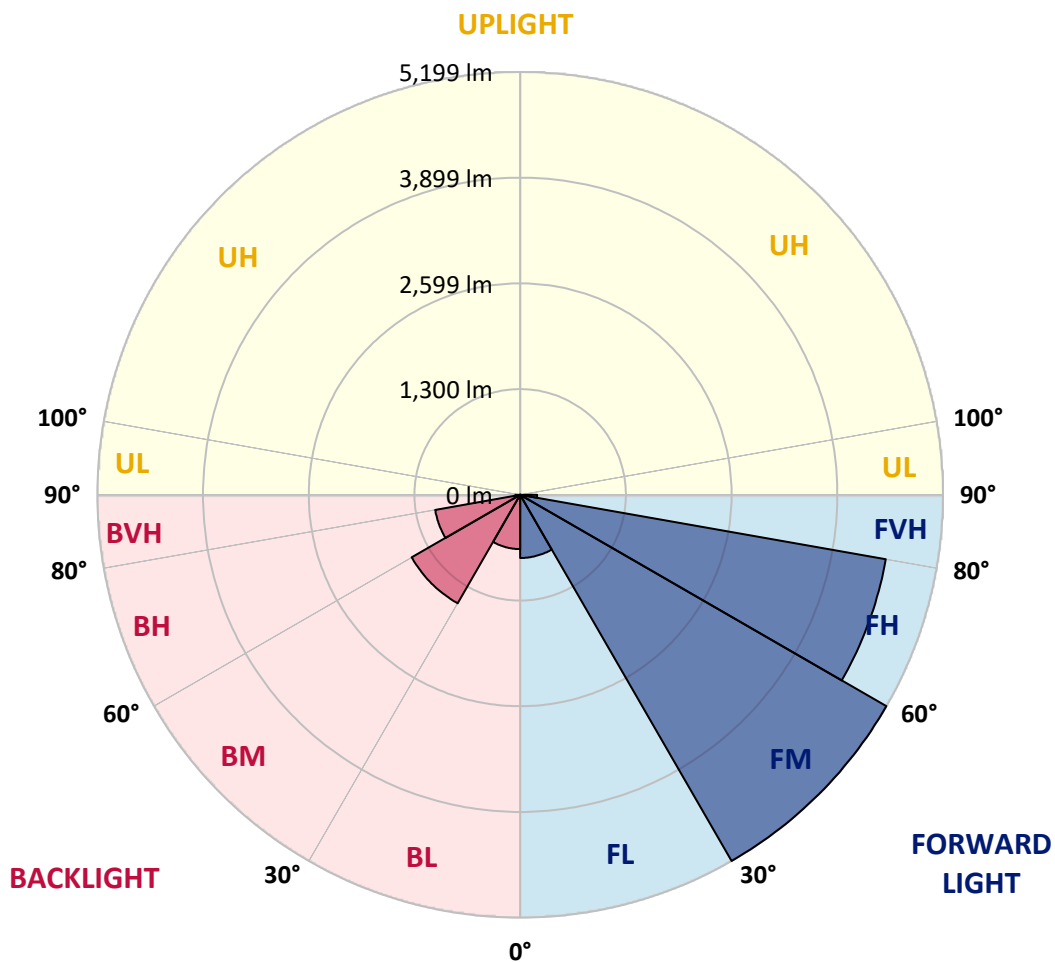
CATALOG NUMBER: ICM-F06-LED-E1-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	776.7	5.5			
FM (30°-60°)	5198.9	36.9			
FH (60°-80°)	4564.6	32.4			G2/5000
FVH (80°-90°)	208.8	1.5			G2/225
BL (0°-30°)	667.8	4.7	B2/1000		
BM (30°-60°)	1540.4	10.9	B2/2500		
BH (60°-80°)	1061.3	7.5	B3/2500		G3/2500
BVH (80°-90°)	58.2	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: P180513

CATALOG NUMBER: ICM-F06-LED-E1-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2
2.5°	1460.6	1465.2	1462.1	1465.2	1468.3	1469.9	1472.9	1471.4	1471.4	1472.9	1469.9
5°	1460.6	1460.6	1465.2	1472.9	1476.0	1485.2	1495.9	1494.4	1495.9	1494.4	1497.5
7.5°	1491.4	1489.8	1494.4	1503.6	1506.7	1520.5	1539.0	1542.1	1545.1	1545.1	1549.7
10°	1545.1	1543.5	1548.2	1552.8	1557.4	1568.1	1594.2	1604.9	1606.5	1608.0	1614.2
12.5°	1612.7	1611.2	1604.9	1604.9	1603.5	1623.5	1658.7	1678.7	1681.8	1687.9	1692.6
15°	1660.3	1655.6	1646.4	1640.3	1648.0	1680.2	1732.5	1755.5	1758.6	1763.2	1775.5
17.5°	1706.3	1701.8	1681.8	1666.4	1677.1	1729.4	1800.0	1824.6	1830.8	1835.4	1849.2
20°	1770.9	1767.8	1738.6	1701.8	1698.7	1766.2	1852.3	1884.5	1889.1	1895.3	1909.1
22.5°	1869.1	1855.4	1821.5	1752.4	1718.6	1787.7	1889.1	1933.7	1939.8	1946.0	1964.4
25°	1992.0	1985.9	1927.5	1821.5	1750.9	1809.2	1929.0	1984.4	1993.6	2001.2	2025.8
27.5°	2119.5	2110.2	2047.3	1909.1	1807.7	1852.3	1992.0	2055.0	2067.3	2079.5	2102.6
30°	2233.1	2230.1	2177.9	2027.4	1899.8	1933.7	2093.4	2170.2	2184.0	2199.4	2220.9
32.5°	2500.4	2502.0	2448.2	2294.6	2122.6	2081.1	2239.3	2354.5	2360.7	2379.1	2417.5
35°	3011.8	3018.0	2998.0	2876.7	2683.2	2512.7	2528.0	2641.7	2647.8	2663.2	2700.0
37.5°	3354.3	3366.6	3428.0	3466.4	3368.2	3289.8	3094.8	3050.3	3054.8	3045.6	3038.0
40°	3543.3	3561.7	3722.9	3922.6	4030.2	4031.7	3947.2	3750.6	3675.4	3653.8	3561.7
42.5°	3650.7	3681.5	3910.3	4251.3	4560.0	4771.9	4824.1	4606.1	4550.8	4452.5	4275.8
45°	3721.4	3758.3	4028.6	4495.5	4950.1	5311.0	5582.9	5486.2	5449.2	5389.3	5226.5
47.5°	3709.1	3738.3	4019.4	4578.4	5154.4	5667.4	6149.6	6249.4	6204.9	6189.5	6079.0
50°	3484.9	3511.0	3796.7	4372.6	5042.3	5802.5	6509.0	6791.6	6791.6	6820.8	6787.0
52.5°	3245.3	3266.8	3526.3	4043.9	4679.7	5670.5	6708.7	7177.2	7238.6	7289.3	7369.1
55°	3154.7	3180.8	3377.4	3819.7	4371.1	5292.6	6776.2	7465.9	7579.5	7665.5	7846.7
57.5°	3197.7	3223.8	3363.6	3698.3	4189.9	4907.1	6779.3	7854.5	8074.1	8250.7	8617.7
60°	3383.6	3408.1	3524.9	3810.5	4142.3	4684.4	6648.8	8473.4	8823.6	9155.3	9766.6
62.5°	3297.5	3328.2	3498.7	3996.3	4497.1	4515.5	6177.2	8952.6	9516.2	10006.2	10978.4
65°	2921.2	2953.5	3087.1	3552.5	4518.5	4589.1	5478.5	8961.8	9662.2	10324.2	11373.1
67.5°	2217.8	2230.1	2336.0	2709.3	3613.9	4670.5	4759.7	7900.5	8567.1	9305.8	10388.6
70°	1133.5	1155.0	1185.7	1495.9	2326.8	3859.7	4090.0	5822.5	6671.9	7435.1	8736.1
72.5°	393.2	400.8	431.5	571.4	1133.5	2532.7	3580.1	3990.2	4503.2	5217.3	6724.0
75°	236.6	236.6	247.3	288.7	517.6	1319.4	3185.4	3259.1	3328.2	3567.8	4553.9
77.5°	187.3	190.4	190.4	198.1	287.2	677.3	2419.0	3030.3	3039.5	3062.5	3228.4
80°	133.6	139.7	152.1	158.2	185.9	371.7	1357.7	2660.1	2841.3	2928.9	3050.3
82.5°	99.8	106.0	129.0	136.7	144.4	207.4	609.8	1835.4	2165.6	2340.7	2767.6
85°	44.6	52.2	87.5	96.7	101.4	110.6	285.7	522.2	600.6	674.2	889.3
87.5°	7.7	7.7	13.9	20.0	29.2	27.6	63.0	89.1	90.6	106.0	118.2
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: P180513

CATALOG NUMBER: ICM-F06-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2
2.5°	1469.9	1469.9	1469.9	1468.3	1469.9	1469.9	1469.9	1469.9	1471.4	1471.4	1471.4
5°	1502.1	1499.0	1500.6	1500.6	1500.6	1499.0	1502.1	1500.6	1502.1	1506.7	1505.1
7.5°	1549.7	1552.8	1554.3	1555.8	1555.8	1555.8	1557.4	1560.5	1560.5	1565.0	1563.5
10°	1620.4	1618.8	1620.4	1624.9	1629.6	1631.1	1635.7	1634.1	1637.2	1643.4	1649.5
12.5°	1695.6	1698.7	1703.3	1707.9	1715.5	1717.1	1721.7	1723.3	1732.5	1732.5	1738.6
15°	1780.1	1781.6	1790.8	1792.4	1801.6	1804.7	1812.3	1815.4	1826.2	1827.6	1833.9
17.5°	1856.8	1859.9	1864.6	1869.1	1879.9	1884.5	1890.6	1896.8	1906.1	1909.1	1919.8
20°	1918.3	1924.5	1926.0	1935.2	1944.4	1950.5	1956.7	1962.8	1972.0	1976.7	1987.5
22.5°	1973.6	1979.7	1984.4	1992.0	1998.2	2007.4	2010.4	2021.2	2030.4	2038.1	2047.3
25°	2033.5	2042.7	2047.3	2061.1	2065.8	2075.0	2082.6	2093.4	2105.7	2114.9	2127.2
27.5°	2118.0	2131.8	2138.0	2153.3	2164.0	2168.7	2180.9	2196.3	2207.1	2217.8	2230.1
30°	2234.7	2260.8	2265.4	2276.2	2296.1	2299.2	2314.5	2326.8	2343.7	2354.5	2365.2
32.5°	2415.9	2448.2	2451.3	2463.5	2480.4	2486.5	2498.9	2512.7	2538.8	2543.4	2560.3
35°	2693.9	2707.7	2720.0	2724.7	2738.4	2746.2	2755.4	2770.7	2796.9	2793.8	2812.2
37.5°	3027.2	3031.8	3033.3	3018.0	3021.0	3007.3	3024.1	3027.2	3036.4	3044.1	3062.5
40°	3503.3	3455.7	3449.6	3412.7	3375.8	3355.8	3348.2	3317.5	3325.1	3328.2	3343.6
42.5°	4199.1	4106.9	4030.2	3977.9	3887.3	3842.7	3782.8	3735.3	3698.3	3712.2	3718.3
45°	5080.7	4948.6	4825.7	4666.0	4547.7	4463.3	4357.2	4262.1	4219.0	4199.1	4223.7
47.5°	5960.7	5843.9	5699.6	5535.3	5347.9	5208.1	5031.5	4876.4	4768.9	4729.0	4750.4
50°	6721.0	6613.4	6504.4	6407.7	6189.5	6037.5	5796.4	5595.2	5426.3	5340.2	5317.1
52.5°	7352.2	7295.4	7237.0	7155.6	6980.5	6828.5	6636.5	6438.4	6214.1	6039.0	5979.1
55°	7915.9	7949.6	7920.5	7922.0	7852.9	7756.1	7593.3	7445.9	7289.3	7091.1	7008.1
57.5°	8737.5	8937.3	8977.2	9077.0	9126.1	9178.4	9224.4	9136.9	9097.0	8949.5	8951.0
60°	10032.3	10324.2	10577.6	10807.9	10996.8	11181.1	11374.7	11460.6	11555.9	11600.4	11752.4
62.5°	11409.9	11688.0	12065.7	12374.5	12548.1	12787.6	12998.0	13134.8	13302.1	13480.4	13712.3
65°	11751.0	12085.7	12323.8	12529.7	12701.7	12829.1	12944.3	13107.1	13246.9	13529.5	13802.9
67.5°	10877.0	11144.3	11362.4	11565.1	11698.7	11806.2	11909.1	12016.6	12256.3	12512.7	12787.6
70°	9336.5	9659.1	10020.0	10282.7	10348.7	10440.8	10539.1	10678.9	10798.7	11067.5	11276.3
72.5°	7501.2	7965.0	8270.7	8634.7	8713.0	8852.8	8908.1	9017.1	9038.6	9184.5	9239.8
75°	5228.1	5759.5	6066.6	6333.9	6386.2	6309.3	6340.0	5954.5	5856.3	5776.4	5711.9
77.5°	3451.1	3594.0	3643.1	3600.1	3394.3	3233.0	3060.9	2892.0	2910.4	2773.8	2534.2
80°	3068.7	3100.9	3056.4	3013.4	2895.1	2726.2	2571.1	2412.9	2334.5	2251.5	2128.8
82.5°	2985.7	3110.2	3123.9	3071.7	2978.1	2793.8	2606.3	2371.4	2171.7	1987.5	1800.0
85°	998.3	1214.9	1311.6	1402.2	1429.9	1462.1	1351.5	1201.0	1019.8	898.5	703.4
87.5°	127.4	158.2	182.8	156.7	182.8	215.0	155.2	173.6	175.1	109.0	81.4
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: P180513
 CATALOG NUMBER: ICM-F06-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2
2.5°	1472.9	1471.4	1471.4	1471.4	1469.9	1471.4	1471.4	1471.4	1471.4	1471.4	1469.9
5°	1506.7	1506.7	1511.3	1512.8	1509.8	1508.2	1509.8	1511.3	1511.3	1509.8	1511.3
7.5°	1569.7	1571.2	1574.2	1578.9	1575.8	1577.3	1578.9	1577.3	1582.0	1583.5	1582.0
10°	1649.5	1652.6	1660.3	1661.8	1660.3	1666.4	1667.9	1664.8	1667.9	1667.9	1674.1
12.5°	1741.7	1744.8	1754.0	1757.0	1760.1	1761.7	1766.2	1767.8	1772.4	1775.5	1780.1
15°	1841.5	1844.6	1850.7	1861.5	1864.6	1867.6	1870.7	1879.9	1881.4	1887.5	1892.2
17.5°	1926.0	1930.6	1939.8	1947.5	1952.1	1959.7	1962.8	1973.6	1976.7	1985.9	1993.6
20°	1993.6	2001.2	2008.9	2018.2	2025.8	2035.0	2038.1	2048.8	2055.0	2059.6	2068.8
22.5°	2055.0	2064.2	2075.0	2085.7	2091.8	2104.1	2108.8	2113.3	2127.2	2133.3	2142.5
25°	2134.9	2144.1	2156.4	2170.2	2176.3	2191.6	2196.3	2204.0	2219.4	2225.5	2239.3
27.5°	2243.9	2256.2	2265.4	2279.3	2286.9	2297.7	2308.4	2317.6	2331.5	2340.7	2356.0
30°	2380.6	2389.8	2405.1	2415.9	2428.2	2443.5	2455.8	2465.0	2472.8	2486.5	2503.5
32.5°	2581.8	2583.4	2587.9	2614.1	2626.3	2638.6	2655.6	2663.2	2675.5	2689.3	2707.7
35°	2832.1	2846.0	2856.8	2869.0	2882.8	2896.7	2902.8	2925.8	2936.6	2955.0	2973.4
37.5°	3080.9	3082.5	3107.1	3114.7	3127.0	3140.9	3162.3	3185.4	3213.0	3231.5	3260.7
40°	3348.2	3360.5	3391.2	3406.5	3421.9	3455.7	3472.6	3509.4	3555.6	3581.6	3630.8
42.5°	3735.3	3753.7	3809.0	3833.5	3870.3	3925.7	3961.0	4011.7	4030.2	4093.0	4116.1
45°	4242.1	4298.9	4378.7	4431.0	4497.1	4557.0	4587.7	4610.7	4638.4	4687.5	4681.3
47.5°	4790.4	4864.1	4953.1	5060.7	5103.7	5174.4	5214.3	5258.8	5234.3	5222.0	5209.7
50°	5352.5	5438.5	5556.8	5653.5	5719.6	5762.5	5796.4	5790.3	5738.0	5710.4	5633.6
52.5°	5977.6	6028.3	6140.4	6223.4	6263.3	6272.5	6264.8	6218.7	6169.6	6082.1	5991.4
55°	6935.9	6913.0	6957.5	6995.9	6983.6	7026.6	6916.0	6873.0	6751.7	6638.0	6516.7
57.5°	8883.5	8914.2	8665.4	8553.3	8533.3	8573.3	8378.2	8353.6	8060.2	8023.4	7819.1
60°	11731.0	11881.5	11686.4	11577.4	11282.5	11185.7	10967.6	10877.0	10596.0	10368.6	10081.5
62.5°	13872.0	14008.6	14090.0	13935.0	13763.0	13509.5	13179.3	12813.8	12515.8	12167.1	11863.0
65°	14065.5	14341.9	14529.3	14601.5	14480.2	14202.2	13795.2	13334.4	12878.3	12440.5	12056.5
67.5°	13160.8	13408.2	13698.4	13957.9	13973.4	13792.1	13445.0	12976.5	12449.8	11909.1	11459.1
70°	11606.6	11916.8	12170.2	12443.6	12634.0	12529.7	12356.1	11926.0	11379.2	10958.4	10440.8
72.5°	9439.5	9570.0	9631.4	9900.2	9903.3	9712.8	9590.0	9351.9	8911.1	8613.2	8218.5
75°	5512.2	5225.1	4919.4	4653.7	4437.1	4346.5	3944.1	3876.5	3606.3	3438.8	3193.0
77.5°	2273.1	2016.6	1686.4	1411.5	1139.6	1016.8	838.6	760.3	658.9	614.3	585.1
80°	1949.0	1706.3	1457.5	1219.4	1007.5	795.5	619.0	480.7	377.9	321.0	298.0
82.5°	1591.2	1445.2	1271.7	1142.7	976.8	818.6	691.2	536.0	400.8	294.9	225.8
85°	574.4	471.5	379.4	348.7	278.0	228.8	192.0	164.4	135.2	107.5	95.3
87.5°	64.5	61.4	35.3	33.8	38.4	27.6	32.3	29.2	24.6	21.5	23.1
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: P180513

CATALOG NUMBER: ICM-F06-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2	1465.2
2.5°	1469.9	1469.9	1471.4	1471.4	1472.9	1474.4	1477.5	1476.0	1476.0	1477.5	1477.5
5°	1511.3	1515.9	1514.3	1514.3	1514.3	1515.9	1517.4	1511.3	1505.1	1499.0	1495.9
7.5°	1583.5	1586.5	1589.6	1586.5	1589.6	1588.1	1585.0	1568.1	1548.2	1523.5	1506.7
10°	1677.1	1677.1	1680.2	1678.7	1684.8	1680.2	1671.0	1632.7	1589.6	1537.4	1499.0
12.5°	1778.5	1789.3	1784.7	1786.2	1798.5	1786.2	1764.8	1707.9	1631.1	1546.6	1479.1
15°	1898.3	1903.0	1906.1	1901.4	1909.1	1898.3	1859.9	1769.3	1657.2	1539.0	1439.1
17.5°	1996.7	1998.2	1999.7	2002.8	2013.5	2001.2	1935.2	1812.3	1663.4	1503.6	1371.5
20°	2073.4	2081.1	2087.3	2087.3	2102.6	2084.2	1996.7	1833.9	1643.4	1445.2	1285.5
22.5°	2153.3	2159.5	2167.1	2168.7	2188.6	2170.2	2047.3	1829.2	1591.2	1362.3	1185.7
25°	2251.5	2257.7	2263.8	2271.5	2299.2	2273.1	2098.0	1810.8	1519.0	1264.0	1078.1
27.5°	2365.2	2379.1	2383.6	2395.9	2428.2	2388.3	2141.0	1783.2	1439.1	1150.3	964.6
30°	2517.3	2534.2	2540.3	2557.2	2601.8	2514.2	2165.6	1735.5	1337.8	1035.2	843.2
32.5°	2721.6	2744.6	2763.0	2781.5	2832.1	2640.2	2168.7	1666.4	1219.4	906.1	726.4
35°	2988.8	3024.1	3038.0	3050.3	3097.9	2776.9	2154.8	1563.5	1075.1	774.1	634.3
37.5°	3288.3	3323.6	3332.9	3339.0	3348.2	2893.6	2121.0	1406.9	912.3	658.9	560.6
40°	3656.9	3687.7	3699.9	3690.7	3641.5	2984.2	2045.8	1224.1	754.1	580.6	514.5
42.5°	4106.9	4153.0	4157.6	4116.1	3953.3	3034.9	1895.3	1009.0	629.7	523.7	479.2
45°	4664.4	4661.3	4635.3	4606.1	4292.8	3014.9	1684.8	821.7	551.4	479.2	447.0
47.5°	5165.1	5112.9	5073.0	4987.0	4592.2	2898.2	1413.0	680.4	503.7	445.4	419.3
50°	5575.2	5479.9	5395.5	5301.8	4814.9	2690.8	1142.7	577.5	459.3	416.2	393.2
52.5°	5899.3	5784.1	5685.8	5593.6	5030.0	2460.5	936.8	502.2	416.2	387.1	364.0
55°	6406.1	6290.9	6134.3	6032.9	5358.6	2248.5	803.3	442.3	374.8	356.3	333.3
57.5°	7688.6	7587.2	7399.9	7137.2	6203.4	2168.7	728.0	396.3	340.9	330.2	311.8
60°	9927.9	9763.5	9519.3	9252.1	7920.5	2222.4	668.1	364.0	318.0	308.7	294.9
62.5°	11617.3	11328.5	11052.2	10804.8	9293.5	2220.9	589.8	339.4	301.0	296.5	282.6
65°	11686.4	11393.1	11115.0	10855.5	9324.2	1976.7	497.6	318.0	298.0	296.5	273.4
67.5°	11065.9	10748.0	10479.2	10152.1	8631.6	1545.1	399.4	304.1	310.2	307.2	270.3
70°	10052.2	9637.5	9416.4	9093.9	7596.4	1081.2	328.7	308.7	336.4	327.2	274.9
72.5°	7889.7	7576.4	7240.0	7015.9	5946.9	683.4	276.5	311.8	347.1	331.7	287.2
75°	2936.6	3021.0	2882.8	2833.7	3021.0	400.8	245.8	290.2	310.2	287.2	261.1
77.5°	592.8	566.7	537.6	531.4	686.5	247.3	225.8	251.9	238.0	210.4	211.9
80°	284.1	276.5	267.3	265.7	255.0	205.8	208.8	215.0	179.7	162.8	173.6
82.5°	188.9	178.1	175.1	168.9	172.0	184.3	198.1	184.3	138.2	129.0	156.7
85°	87.5	84.5	83.0	83.0	92.2	165.9	164.4	135.2	95.3	92.2	156.7
87.5°	21.5	21.5	23.1	21.5	24.6	49.1	43.0	41.5	35.3	39.9	73.8
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: P180513

CATALOG NUMBER: ICM-F06-LED-E1-SL2

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1465.2	1465.2	1465.2
2.5°	1476.0	1477.5	1476.0
5°	1489.8	1489.8	1489.8
7.5°	1489.8	1485.2	1483.6
10°	1468.3	1454.4	1454.4
12.5°	1431.5	1408.4	1405.3
15°	1362.3	1331.6	1327.0
17.5°	1274.8	1233.3	1225.6
20°	1176.5	1124.3	1115.1
22.5°	1068.9	1009.0	1004.5
25°	963.0	901.6	889.3
27.5°	844.7	784.8	778.7
30°	726.4	674.2	671.2
32.5°	626.6	594.4	588.3
35°	556.0	537.6	529.9
37.5°	509.9	496.1	494.5
40°	474.6	462.3	460.7
42.5°	445.4	434.6	433.1
45°	416.2	407.0	403.9
47.5°	387.1	377.9	376.3
50°	360.9	348.7	347.1
52.5°	336.4	324.1	321.0
55°	313.3	301.0	301.0
57.5°	293.4	281.0	279.5
60°	274.9	262.6	261.1
62.5°	261.1	245.8	244.2
65°	250.3	235.0	231.9
67.5°	244.2	225.8	221.2
70°	255.0	221.2	213.5
72.5°	256.5	216.6	205.8
75°	247.3	204.3	196.6
77.5°	216.6	182.8	175.1
80°	187.3	141.3	130.5
82.5°	178.1	115.2	99.8
85°	138.2	75.3	70.6
87.5°	78.3	41.5	33.8
90°	0.0	0.0	0.0

(END OF REPORT)