

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: P180706

Luminaire Tested: **ICM-E06-LED-E1-SL3-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180706
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-E06-LED-E1-SL3-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (126) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14302.4 lumens
Efficiency: N/A
Efficacy: 95.0 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - U0 - G3

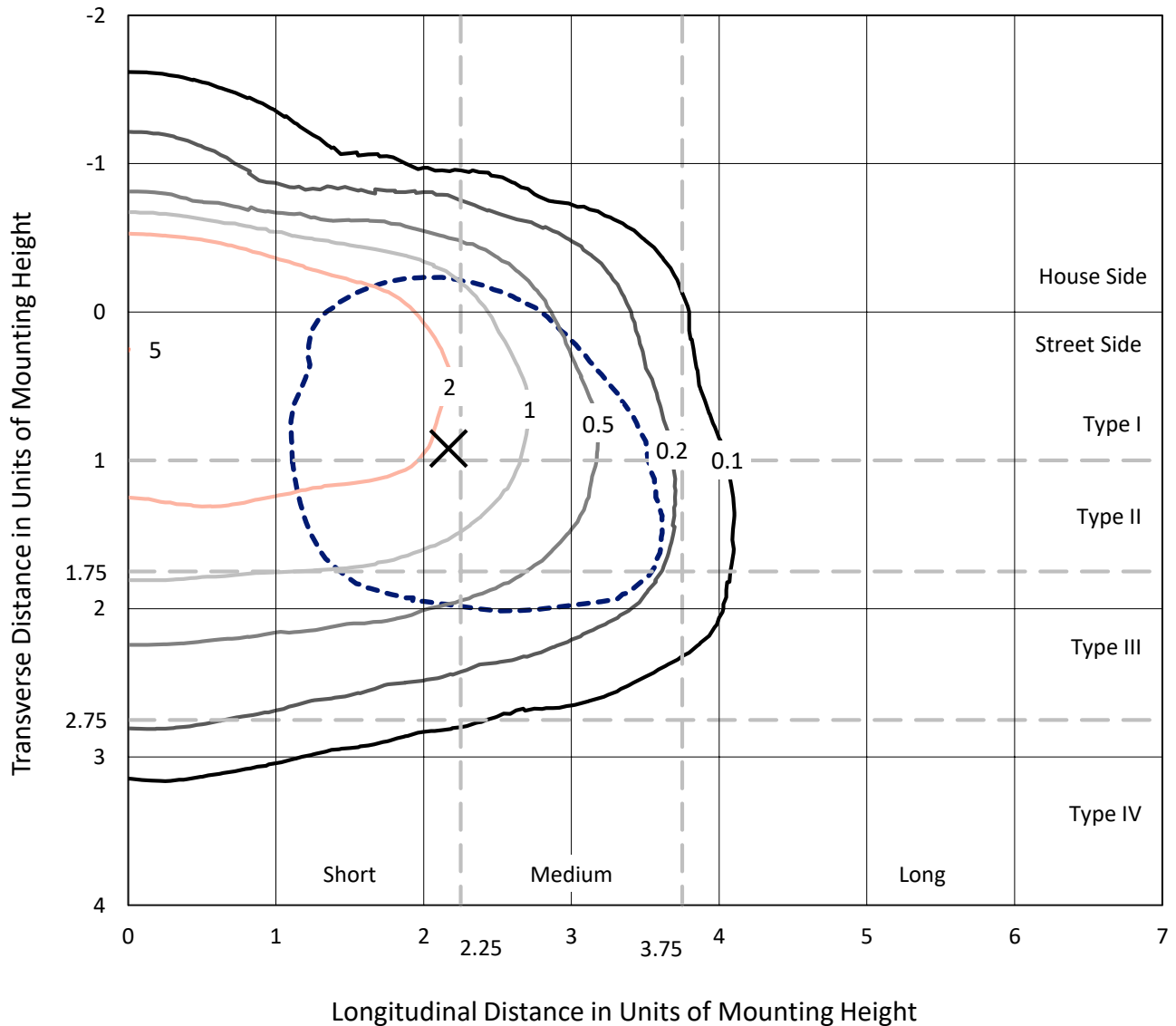
Input Watts (W): 150.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P180706
 CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

Iso-Footcandle Lines of Horizontal Illumination

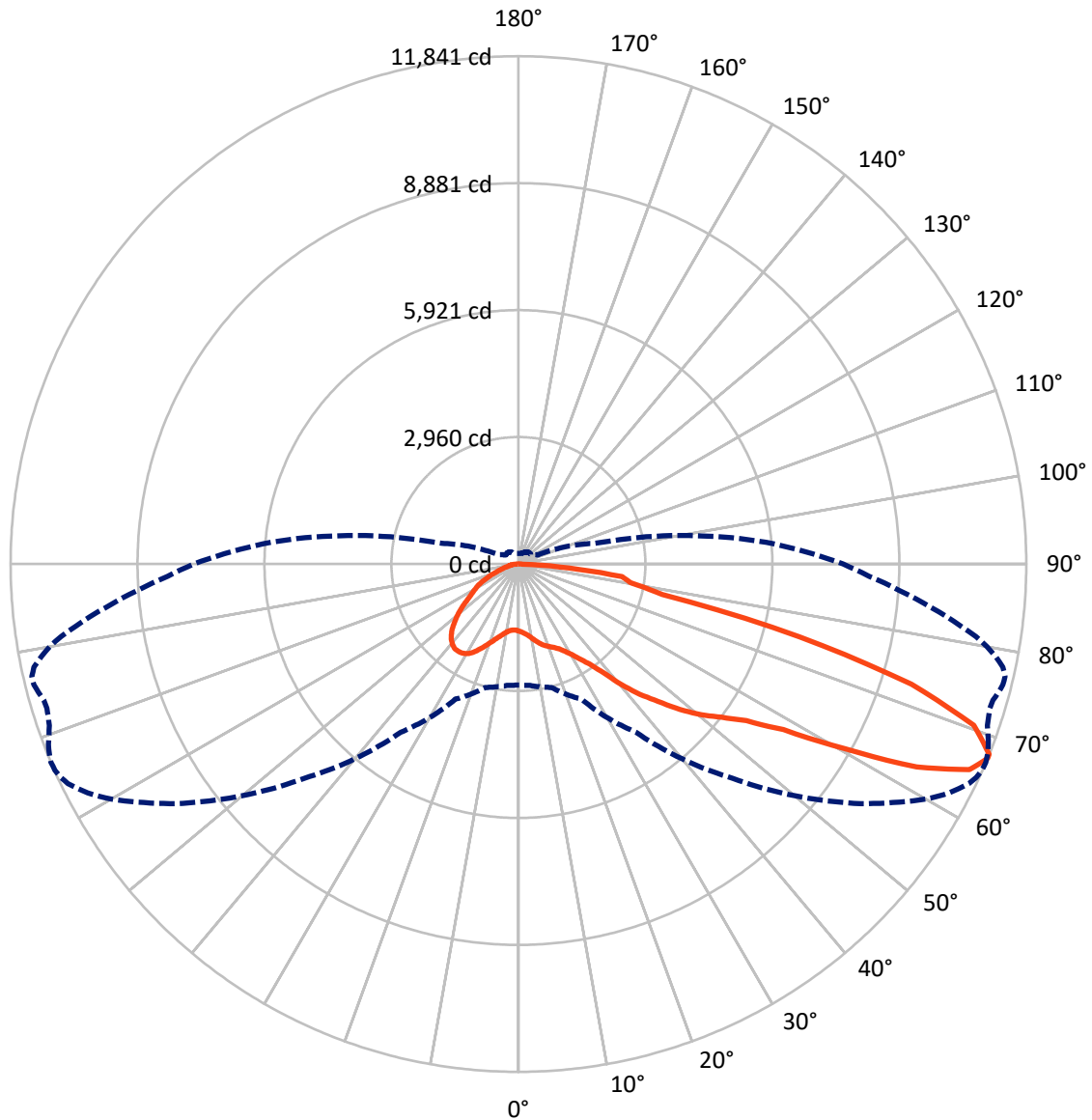
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5 fc
 Type III - Short - Semi-Cutoff

REPORT NUMBER: P180706
CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

Luminous Intensity Polar Plot



— Vertical Plane Through 67-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

REPORT NUMBER: P180706

CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

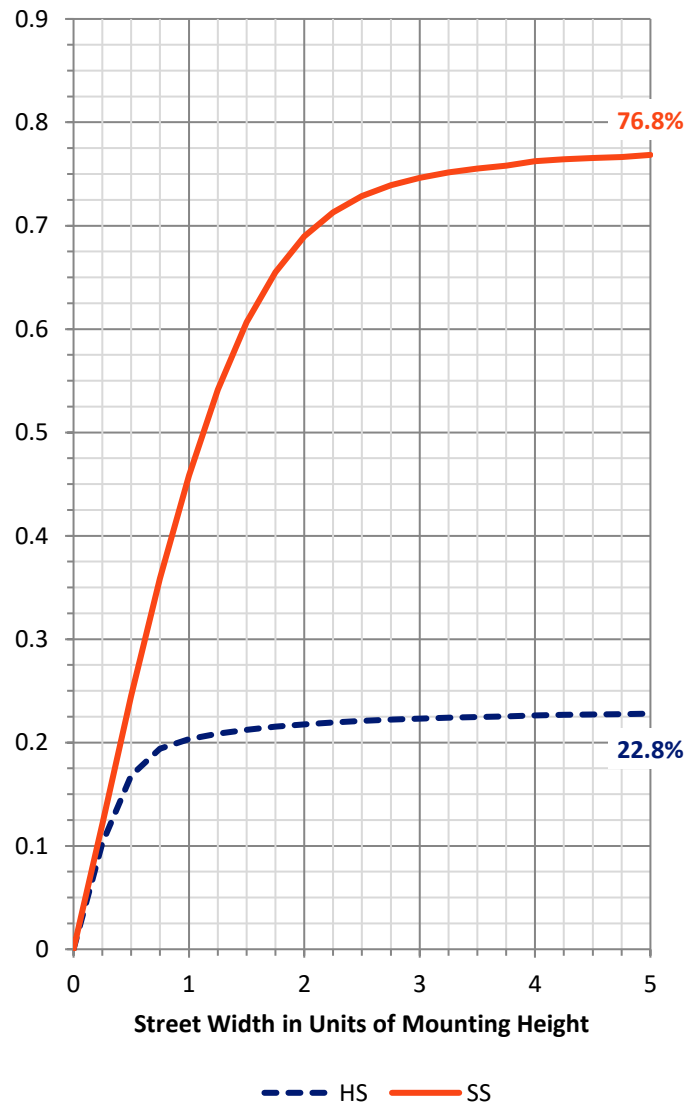
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3300.5	0.0	3300.5
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	11001.9	0.0	11001.9
	% Fixture	76.9	0.0	76.9
Total	Lumens	14302.4	0.0	14302.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.6	1.1
10°-20°	533.4	3.7
20°-30°	941.8	6.6
30°-40°	1351.8	9.5
40°-50°	2053.1	14.4
50°-60°	3022.9	21.1
60°-70°	4017.4	28.1
70°-80°	1965.4	13.7
80°-90°	261.0	1.8
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°	14302.4	100.0
0°-180°	14302.4	100.0



REPORT NUMBER: P180706

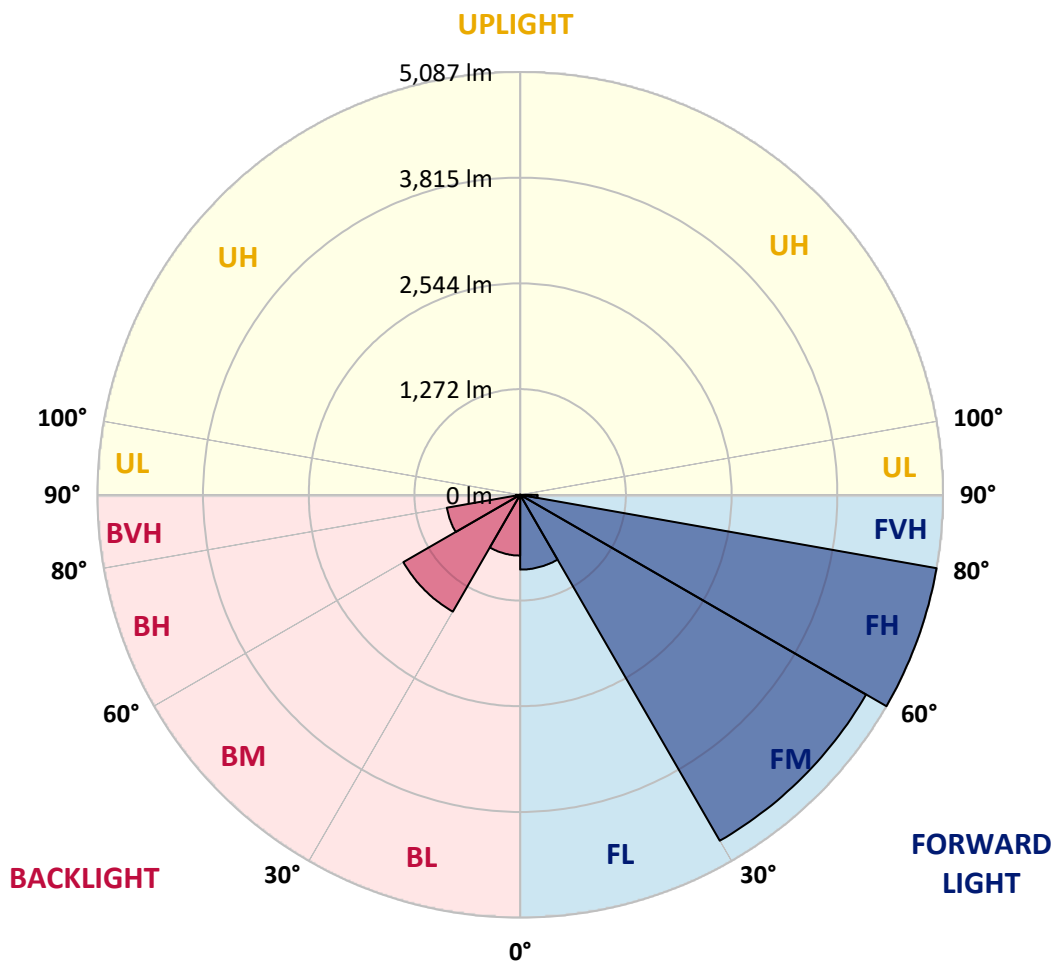
CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	899.8	6.3			
FM	(30°-60°)	4805.3	33.6			
FH	(60°-80°)	5087.2	35.6			G3/7500
FVH	(80°-90°)	209.6	1.5			G2/225
BL	(0°-30°)	731.0	5.1	B2/1000		
BM	(30°-60°)	1622.6	11.3	B2/2500		
BH	(60°-80°)	895.5	6.3	B2/1000		G2/1000
BVH	(80°-90°)	51.4	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-G3

Type III Short





REPORT NUMBER: P180706

CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3
2.5°	1636.2	1637.8	1634.6	1633.0	1623.6	1614.1	1607.9	1600.1	1600.1	1600.1	1596.9
5°	1728.8	1722.5	1727.3	1716.3	1697.4	1680.1	1662.9	1648.8	1645.6	1645.6	1639.4
7.5°	1840.3	1832.5	1829.3	1813.6	1785.3	1760.2	1725.7	1711.5	1703.7	1700.6	1697.4
10°	1975.4	1975.4	1954.9	1928.2	1890.5	1846.6	1808.9	1783.7	1782.2	1782.2	1768.1
12.5°	2113.5	2116.7	2090.0	2063.3	2002.1	1943.9	1900.0	1871.7	1870.2	1863.8	1856.0
15°	2240.8	2232.9	2215.5	2176.3	2108.9	2039.7	1984.8	1956.5	1950.2	1943.9	1939.3
17.5°	2345.9	2338.1	2316.1	2265.9	2195.2	2113.5	2046.0	2016.2	2013.0	2009.9	2003.6
20°	2411.8	2405.6	2374.2	2316.1	2242.2	2159.1	2086.8	2066.4	2060.1	2060.1	2057.0
22.5°	2449.6	2440.1	2394.6	2317.7	2245.4	2184.2	2124.5	2111.9	2107.3	2108.9	2108.9
25°	2468.4	2460.6	2396.2	2286.2	2217.1	2199.9	2174.8	2166.9	2168.5	2170.1	2173.2
27.5°	2471.6	2460.6	2385.1	2245.4	2181.0	2229.7	2247.0	2259.5	2259.5	2265.9	2276.9
30°	2448.0	2435.5	2363.2	2214.1	2165.3	2289.4	2358.4	2391.5	2404.0	2400.9	2426.0
32.5°	2407.2	2399.3	2341.2	2214.1	2209.3	2407.2	2529.6	2576.8	2583.0	2586.2	2614.4
35°	2393.0	2391.5	2366.3	2289.4	2345.9	2614.4	2801.3	2837.4	2845.2	2845.2	2865.7
37.5°	2389.9	2397.7	2426.0	2430.7	2586.2	2922.2	3167.2	3222.1	3222.1	3237.8	3237.8
40°	2389.9	2407.2	2514.0	2641.1	2879.8	3322.6	3661.8	3724.6	3724.6	3741.9	3732.4
42.5°	2482.5	2507.6	2683.6	2925.3	3250.3	3735.6	4125.0	4195.7	4200.4	4195.7	4209.8
45°	2664.7	2686.6	2900.2	3247.2	3631.9	4178.4	4567.7	4652.6	4635.3	4646.3	4651.0
47.5°	2906.5	2941.0	3184.4	3599.0	4004.1	4588.2	5063.9	5141.0	5134.6	5139.4	5118.9
50°	3164.0	3200.1	3471.7	3947.6	4374.6	4918.0	5462.8	5577.4	5566.5	5574.3	5585.3
52.5°	3391.6	3413.7	3675.9	4209.8	4655.7	5225.7	5769.0	5911.9	5937.1	5940.1	5948.0
55°	3526.7	3553.4	3793.7	4340.1	4859.8	5527.2	6119.2	6335.9	6384.5	6397.1	6431.7
57.5°	3573.8	3602.1	3820.4	4358.9	4971.4	5809.8	6607.5	6989.1	7029.9	7097.4	7207.3
60°	3572.3	3602.1	3792.1	4316.6	5084.4	6160.0	7367.5	8006.6	8213.8	8282.9	8440.0
62.5°	3426.3	3460.8	3653.9	4187.7	5228.9	6607.5	8498.1	9481.0	9748.0	9873.5	10043.1
65°	3105.9	3131.0	3311.6	3861.1	5188.0	7048.8	9443.3	10669.6	10913.1	11096.8	11399.8
67°	2821.7	2837.4	2978.7	3474.9	4789.1	7064.4	9741.6	10964.9	11176.9	11371.6	11684.1
67.5°	2749.5	2782.4	2892.4	3357.1	4640.0	6974.9	9721.3	10919.3	11136.1	11338.6	11668.4
70°	2237.6	2284.7	2339.6	2652.1	3647.7	5867.9	9000.5	10131.1	10321.1	10509.6	10969.6
72.5°	1380.2	1465.0	1476.0	1673.9	2374.2	4055.9	7282.7	8543.6	8686.5	8821.5	9292.6
75°	813.4	826.0	865.2	1025.4	1392.8	2424.4	4886.5	6346.8	6478.7	6544.7	6913.7
77.5°	453.8	466.3	499.4	637.5	1070.9	1633.0	2845.2	3729.3	3809.3	3892.6	3833.0
80°	188.5	205.7	221.4	257.5	500.9	1289.1	1956.5	2371.1	2422.9	2471.6	2532.8
82.5°	91.1	97.4	119.3	136.7	182.1	529.1	1534.1	2055.5	2116.7	2187.4	2330.2
85°	42.4	47.1	66.0	78.5	87.9	133.5	513.5	1000.2	1085.0	1100.8	1129.0
87.5°	3.2	3.2	7.8	11.0	15.7	17.3	53.4	75.3	84.8	76.9	97.4
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: P180706

CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3
2.5°	1595.4	1593.8	1590.6	1590.6	1589.0	1589.0	1589.0	1586.0	1586.0	1586.0	1584.4
5°	1637.8	1636.2	1631.5	1631.5	1628.3	1628.3	1623.6	1622.1	1618.9	1618.9	1617.3
7.5°	1692.7	1691.2	1684.8	1684.8	1680.1	1678.6	1675.5	1670.7	1670.7	1667.5	1664.5
10°	1768.1	1763.4	1761.8	1754.0	1755.5	1752.4	1749.2	1744.5	1741.4	1738.2	1735.1
12.5°	1852.8	1852.8	1845.0	1840.3	1843.5	1840.3	1834.1	1832.5	1827.7	1827.7	1823.0
15°	1932.9	1932.9	1929.8	1923.5	1925.1	1920.4	1918.8	1915.6	1909.4	1911.0	1909.4
17.5°	2002.1	2002.1	1997.3	1994.2	1994.2	1989.5	1991.1	1987.9	1984.8	1983.2	1978.5
20°	2057.0	2057.0	2053.9	2050.7	2052.3	2052.3	2047.5	2047.5	2047.5	2044.5	2044.5
22.5°	2110.3	2111.9	2111.9	2111.9	2113.5	2115.1	2113.5	2116.7	2115.1	2118.2	2118.2
25°	2181.0	2185.8	2188.9	2188.9	2196.8	2198.3	2199.9	2204.6	2204.6	2209.3	2210.9
27.5°	2286.2	2289.4	2302.0	2305.1	2306.6	2319.2	2320.8	2327.1	2333.3	2334.9	2336.5
30°	2430.7	2438.5	2448.0	2454.2	2454.2	2470.0	2476.2	2473.1	2490.3	2495.1	2501.4
32.5°	2623.8	2630.2	2639.6	2645.8	2652.1	2659.9	2661.5	2669.4	2683.6	2696.1	2688.2
35°	2867.3	2882.9	2867.3	2884.5	2889.2	2900.2	2897.0	2906.5	2912.8	2917.5	2915.9
37.5°	3220.6	3212.7	3209.5	3203.3	3192.3	3230.0	3211.1	3209.5	3200.1	3226.8	3209.5
40°	3685.3	3690.1	3694.7	3669.6	3655.5	3655.5	3650.8	3633.5	3625.7	3649.2	3646.1
42.5°	4170.5	4175.2	4153.2	4137.5	4101.4	4096.7	4074.7	4070.0	4062.2	4074.7	4062.2
45°	4611.7	4614.9	4566.3	4574.1	4545.8	4550.5	4515.9	4530.1	4511.3	4523.8	4547.4
47.5°	5104.8	5111.1	5068.7	5086.0	5057.7	5040.4	5038.8	5048.3	5027.8	5040.4	5046.7
50°	5552.3	5544.5	5522.5	5527.2	5514.6	5517.8	5498.9	5516.2	5492.7	5517.8	5514.6
52.5°	5949.6	5940.1	5935.5	5951.2	5940.1	5940.1	5929.2	5937.1	5940.1	5977.8	5985.7
55°	6431.7	6439.5	6447.4	6475.6	6488.1	6467.8	6488.1	6527.4	6529.0	6618.5	6667.2
57.5°	7205.7	7260.7	7289.0	7306.3	7380.0	7372.2	7419.3	7513.5	7522.9	7730.2	7851.1
60°	8556.1	8653.5	8746.2	8695.9	8845.1	8890.7	8918.8	9094.8	9149.7	9346.0	9451.2
62.5°	10261.5	10272.4	10416.9	10371.3	10456.2	10435.7	10470.3	10550.4	10622.6	10784.3	10883.2
65°	11451.7	11503.5	11560.0	11501.9	11500.3	11431.2	11387.2	11385.7	11429.7	11464.3	11574.1
67°	11775.1	11827.0	11841.1	11798.7	11737.5	11649.5	11567.9	11525.5	11497.2	11512.9	11582.0
67.5°	11772.0	11820.6	11837.9	11797.1	11712.4	11638.5	11552.2	11503.5	11465.7	11473.7	11531.7
70°	11103.0	11208.3	11264.8	11277.4	11266.4	11137.6	11063.8	11019.9	10988.4	10911.5	10906.8
72.5°	9407.2	9534.4	9578.4	9649.0	9680.4	9490.5	9410.4	9459.0	9349.1	9105.7	9116.7
75°	6907.4	6916.9	6769.3	6741.0	6635.8	6205.5	6076.8	5959.0	5770.5	5477.0	5200.6
77.5°	3600.5	3599.0	3429.4	3343.0	3217.4	2958.3	2945.8	2735.4	2587.7	2319.2	2221.9
80°	2557.9	2598.7	2655.3	2683.6	2639.6	2539.1	2400.9	2251.7	2080.6	1912.6	1711.5
82.5°	2378.9	2404.0	2433.9	2323.9	2262.7	2121.4	2016.2	1799.5	1678.6	1487.0	1284.5
85°	1157.2	1234.2	1174.5	1105.4	1081.9	846.3	818.1	683.1	620.3	510.3	475.8
87.5°	73.8	91.1	81.7	73.8	64.4	36.1	48.7	34.5	36.1	26.7	23.5
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: P180706

CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3
2.5°	1584.4	1582.8	1581.2	1579.6	1578.1	1578.1	1576.5	1574.9	1573.4	1570.2	1570.2
5°	1614.1	1614.1	1612.7	1609.5	1609.5	1606.3	1601.6	1600.1	1600.1	1596.9	1593.8
7.5°	1662.9	1661.3	1658.1	1656.6	1653.4	1650.3	1647.2	1644.0	1642.4	1637.8	1636.2
10°	1736.7	1733.5	1725.7	1722.5	1720.9	1717.9	1714.7	1711.5	1706.8	1703.7	1702.1
12.5°	1819.9	1818.3	1812.0	1815.2	1807.4	1804.2	1801.0	1793.2	1796.4	1790.1	1786.9
15°	1903.1	1904.7	1901.5	1901.5	1895.3	1890.5	1887.5	1881.1	1879.5	1876.4	1873.3
17.5°	1976.9	1980.0	1975.4	1972.2	1969.0	1966.0	1959.6	1953.3	1953.3	1947.1	1943.9
20°	2044.5	2047.5	2046.0	2042.9	2038.2	2036.6	2033.4	2028.8	2028.8	2025.6	2020.8
22.5°	2121.4	2123.0	2123.0	2121.4	2116.7	2118.2	2115.1	2110.3	2111.9	2105.7	2105.7
25°	2214.1	2217.1	2220.3	2221.9	2218.7	2220.3	2217.1	2214.1	2212.5	2214.1	2212.5
27.5°	2341.2	2344.4	2353.8	2345.9	2353.8	2355.4	2350.6	2344.4	2349.0	2356.9	2352.2
30°	2509.2	2506.1	2518.6	2520.2	2518.6	2520.2	2517.0	2512.4	2515.5	2529.6	2521.8
32.5°	2697.7	2703.9	2707.1	2710.2	2714.9	2721.2	2716.5	2711.7	2719.6	2714.9	2725.9
35°	2925.3	2939.5	2944.2	2939.5	2942.6	2953.6	2952.0	2953.6	2969.3	2953.6	2974.0
37.5°	3212.7	3226.8	3237.8	3231.6	3239.4	3239.4	3251.9	3286.4	3264.5	3292.8	3314.7
40°	3630.3	3652.3	3653.9	3652.3	3660.2	3669.6	3682.2	3719.8	3694.7	3724.6	3745.0
42.5°	4060.6	4087.3	4096.7	4081.0	4098.3	4118.7	4120.3	4153.2	4154.8	4159.6	4170.5
45°	4545.8	4569.3	4588.2	4580.3	4581.9	4608.6	4602.4	4633.7	4610.2	4610.2	4616.5
47.5°	5062.4	5084.4	5097.0	5109.5	5093.8	5117.3	5128.3	5122.1	5093.8	5087.6	5049.8
50°	5533.4	5552.3	5571.2	5605.7	5604.1	5615.1	5623.0	5594.7	5588.4	5553.9	5511.5
52.5°	6032.8	6081.5	6123.9	6196.1	6207.1	6244.8	6230.6	6183.6	6175.7	6119.2	6062.6
55°	6728.4	6868.1	6929.4	7040.9	7116.2	7114.6	7083.3	7075.4	7015.8	6902.7	6835.2
57.5°	7939.0	8157.4	8262.6	8407.0	8430.6	8416.4	8375.6	8303.3	8199.7	8009.7	7887.2
60°	9686.8	9821.7	9944.2	9978.8	9996.1	9969.4	9826.5	9666.3	9463.8	9201.5	8983.2
62.5°	11007.3	11145.5	11236.5	11222.4	11114.0	10977.5	10768.6	10500.1	10215.9	9922.3	9595.7
65°	11679.3	11737.5	11723.3	11613.4	11428.1	11189.5	10884.8	10553.5	10219.0	9872.0	9532.8
67°	11643.2	11644.8	11549.0	11335.4	11098.4	10798.5	10426.3	10065.2	9672.6	9308.3	8904.7
67.5°	11578.9	11572.5	11439.0	11205.1	10949.2	10639.9	10253.6	9879.9	9473.2	9105.7	8688.1
70°	10850.3	10762.3	10460.8	10087.1	9730.7	9313.0	8907.9	8479.2	8020.7	7705.1	7224.6
72.5°	8915.8	8618.9	8099.2	7708.2	7326.6	6780.2	6527.4	5995.1	5673.2	5472.2	5109.5
75°	5162.9	4914.8	4512.9	4147.0	3961.7	3638.3	3484.3	3093.3	3011.6	3008.6	2882.9
77.5°	1970.6	1719.4	1460.3	1176.1	1000.2	794.5	700.3	626.5	570.0	609.2	552.7
80°	1477.6	1215.4	950.0	690.9	493.0	364.3	312.5	288.9	274.8	263.8	255.9
82.5°	1100.8	868.4	673.6	439.6	307.7	232.4	201.0	188.5	182.1	171.2	161.8
85°	372.2	298.3	235.5	163.3	128.7	105.2	97.4	94.2	89.5	81.7	76.9
87.5°	20.4	18.9	20.4	15.7	18.9	15.7	17.3	17.3	17.3	15.7	15.7
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: P180706

CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3	1562.3
2.5°	1568.7	1568.7	1568.7	1565.5	1560.8	1551.4	1542.0	1534.1	1526.2	1521.6	1518.4
5°	1592.2	1589.0	1587.5	1586.0	1574.9	1556.1	1538.8	1523.1	1507.5	1494.9	1490.1
7.5°	1634.6	1628.3	1626.7	1622.1	1607.9	1579.6	1554.5	1529.4	1507.5	1490.1	1482.3
10°	1699.0	1699.0	1689.6	1683.3	1667.5	1629.9	1593.8	1560.8	1531.0	1512.1	1507.5
12.5°	1780.7	1780.7	1772.8	1768.1	1749.2	1700.6	1656.6	1617.3	1589.0	1570.2	1568.7
15°	1865.4	1863.8	1857.6	1851.3	1830.9	1779.1	1735.1	1700.6	1677.0	1655.0	1648.8
17.5°	1940.8	1940.8	1932.9	1926.7	1906.2	1862.2	1823.0	1797.9	1771.2	1725.7	1691.2
20°	2016.2	2017.8	2011.5	2005.2	1987.9	1950.2	1932.9	1907.8	1848.2	1749.2	1667.5
22.5°	2099.4	2105.7	2097.8	2091.5	2077.4	2061.7	2055.5	1995.7	1870.2	1711.5	1592.2
25°	2206.2	2217.1	2207.7	2204.6	2196.8	2201.5	2182.6	2044.5	1838.7	1629.9	1480.8
27.5°	2352.2	2352.2	2353.8	2353.8	2350.6	2367.9	2298.8	2046.0	1769.7	1524.7	1347.3
30°	2523.4	2532.8	2529.6	2529.6	2542.2	2553.2	2363.2	2011.5	1681.7	1394.3	1183.9
32.5°	2729.0	2736.9	2740.0	2725.9	2776.2	2719.6	2386.7	1948.7	1573.4	1232.7	989.2
35°	2977.1	2988.1	2996.0	2997.6	3030.5	2864.1	2374.2	1856.0	1417.9	1030.1	775.7
37.5°	3300.6	3322.6	3339.8	3347.7	3349.3	2986.5	2339.6	1733.5	1215.4	803.9	577.9
40°	3730.8	3754.4	3749.7	3765.4	3675.9	3058.8	2261.1	1556.1	964.1	590.4	446.0
42.5°	4145.4	4148.5	4154.8	4140.7	3958.5	3096.5	2151.2	1339.4	722.3	441.2	381.6
45°	4608.6	4581.9	4552.1	4530.1	4219.2	3110.6	2000.5	1075.6	510.3	370.6	353.3
47.5°	5043.6	5007.5	4946.2	4883.4	4451.6	3088.7	1807.4	805.5	387.8	339.2	334.4
50°	5470.6	5403.1	5316.8	5244.6	4674.5	3055.6	1593.8	581.0	339.2	323.4	318.8
52.5°	5999.9	5886.7	5773.7	5679.5	4965.1	3003.8	1369.2	441.2	318.8	310.9	304.7
55°	6725.3	6568.2	6386.1	6254.2	5359.2	2925.3	1133.7	373.7	309.3	303.1	293.7
57.5°	7730.2	7494.7	7289.0	7073.9	5897.8	2845.2	931.2	347.0	307.7	298.3	285.8
60°	8757.2	8474.5	8212.2	7904.5	6447.4	2765.1	789.9	343.9	312.5	298.3	279.5
62.5°	9291.0	8998.9	8683.3	8370.8	6684.4	2576.8	692.5	348.6	323.4	303.1	279.5
65°	9168.5	8812.1	8491.8	8173.0	6409.6	2220.3	585.7	354.9	345.5	321.9	284.2
67°	8553.0	8180.9	7873.1	7568.5	5797.2	1859.2	502.5	361.1	369.0	343.9	293.7
67.5°	8336.3	7964.1	7661.2	7364.3	5616.7	1783.7	482.0	364.3	373.7	350.1	296.7
70°	6912.1	6638.9	6317.1	6087.8	4547.4	1320.6	395.7	370.6	402.0	386.2	310.9
72.5°	4974.4	4713.8	4472.0	4344.8	3349.3	923.3	332.9	364.3	419.3	406.7	317.2
75°	2644.3	2628.6	2540.7	2603.5	2072.7	603.0	293.7	340.7	400.4	372.2	295.2
77.5°	533.9	549.6	645.4	635.9	668.9	336.0	251.3	292.1	309.3	273.2	240.3
80°	248.1	243.4	238.7	241.8	237.1	215.2	204.1	229.2	215.2	175.9	160.2
82.5°	153.9	150.7	146.0	144.5	160.2	171.2	179.0	180.6	142.9	122.5	117.8
85°	73.8	73.8	72.2	75.3	94.2	139.7	150.7	133.5	95.8	87.9	83.3
87.5°	14.1	14.1	15.7	14.1	18.9	32.9	37.7	44.0	36.1	37.7	42.4
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: P180706

CATALOG NUMBER: ICM-E06-LED-E1-SL3-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1562.3	1562.3	1562.3
2.5°	1515.3	1512.1	1512.1
5°	1483.8	1482.3	1482.3
7.5°	1476.0	1477.6	1476.0
10°	1505.9	1504.3	1510.5
12.5°	1571.8	1576.5	1574.9
15°	1640.8	1644.0	1644.0
17.5°	1661.3	1650.3	1648.8
20°	1607.9	1587.5	1582.8
22.5°	1507.5	1469.8	1471.3
25°	1380.2	1334.7	1337.9
27.5°	1232.7	1183.9	1182.4
30°	1055.2	1001.8	975.1
32.5°	841.7	777.3	777.3
35°	632.8	581.0	562.1
37.5°	480.5	450.7	441.2
40°	400.4	386.2	383.2
42.5°	364.3	359.5	358.0
45°	345.5	342.3	340.7
47.5°	328.2	326.6	325.0
50°	315.6	314.0	312.5
52.5°	304.7	301.5	299.9
55°	288.9	288.9	288.9
57.5°	279.5	279.5	278.0
60°	270.0	268.5	268.5
62.5°	262.2	259.1	260.7
65°	257.5	252.8	252.8
67°	254.4	244.9	244.9
67.5°	254.4	241.8	241.8
70°	249.7	229.2	226.1
72.5°	244.9	215.2	210.4
75°	232.4	204.1	199.4
77.5°	199.4	182.1	179.0
80°	153.9	133.5	136.7
82.5°	111.4	95.8	94.2
85°	80.1	69.1	69.1
87.5°	42.4	36.1	37.7
90°	0.0	0.0	0.0

(END OF REPORT)