

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: P181271

Luminaire Tested: **ICM-E06-LED-E1-T2-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181271
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-E06-LED-E1-T2-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (126) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14432.8 lumens
Efficiency: N/A
Efficacy: 95.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B3 - U0 - G3

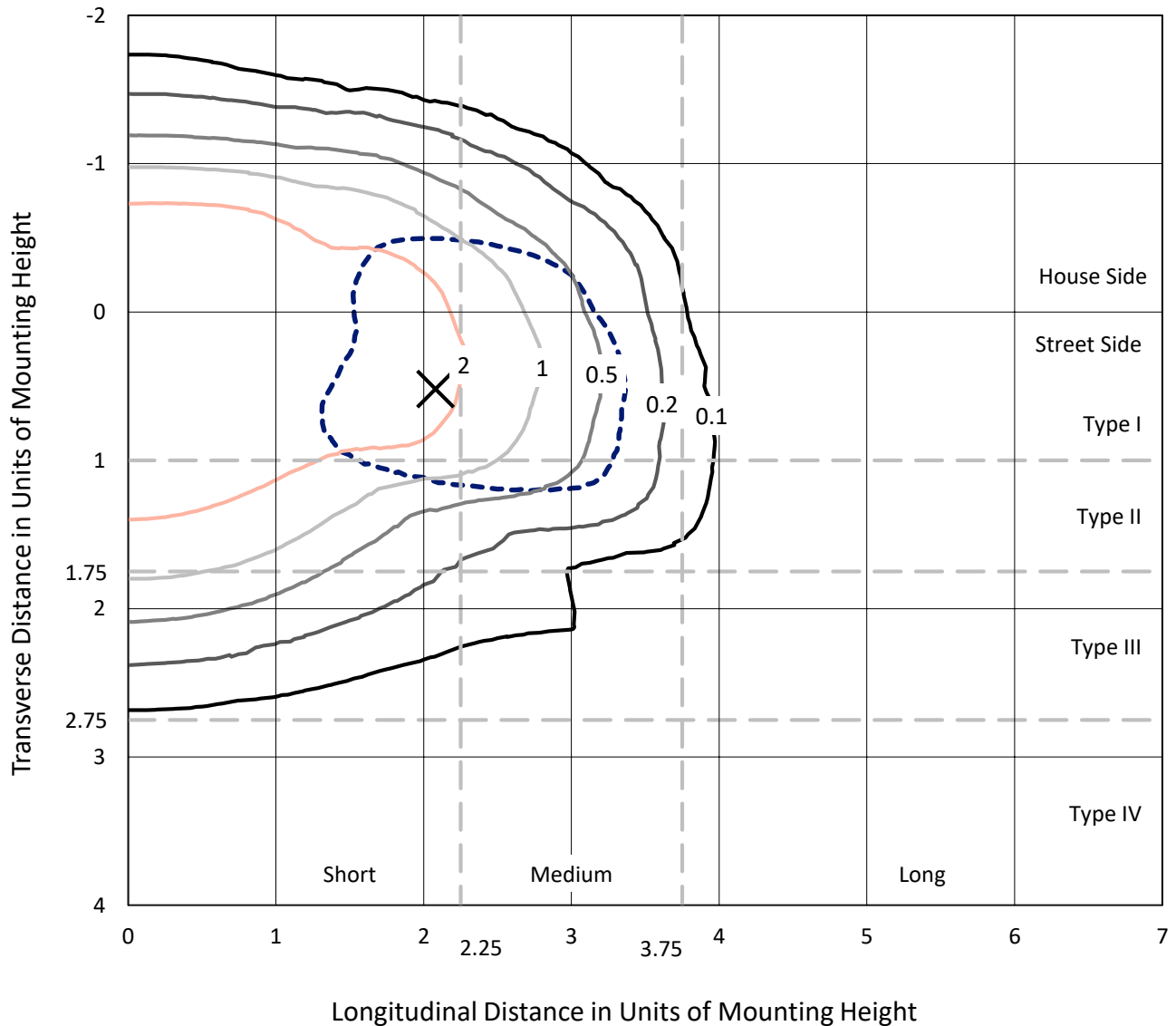
Input Watts (W): 150.5
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P181271
 CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

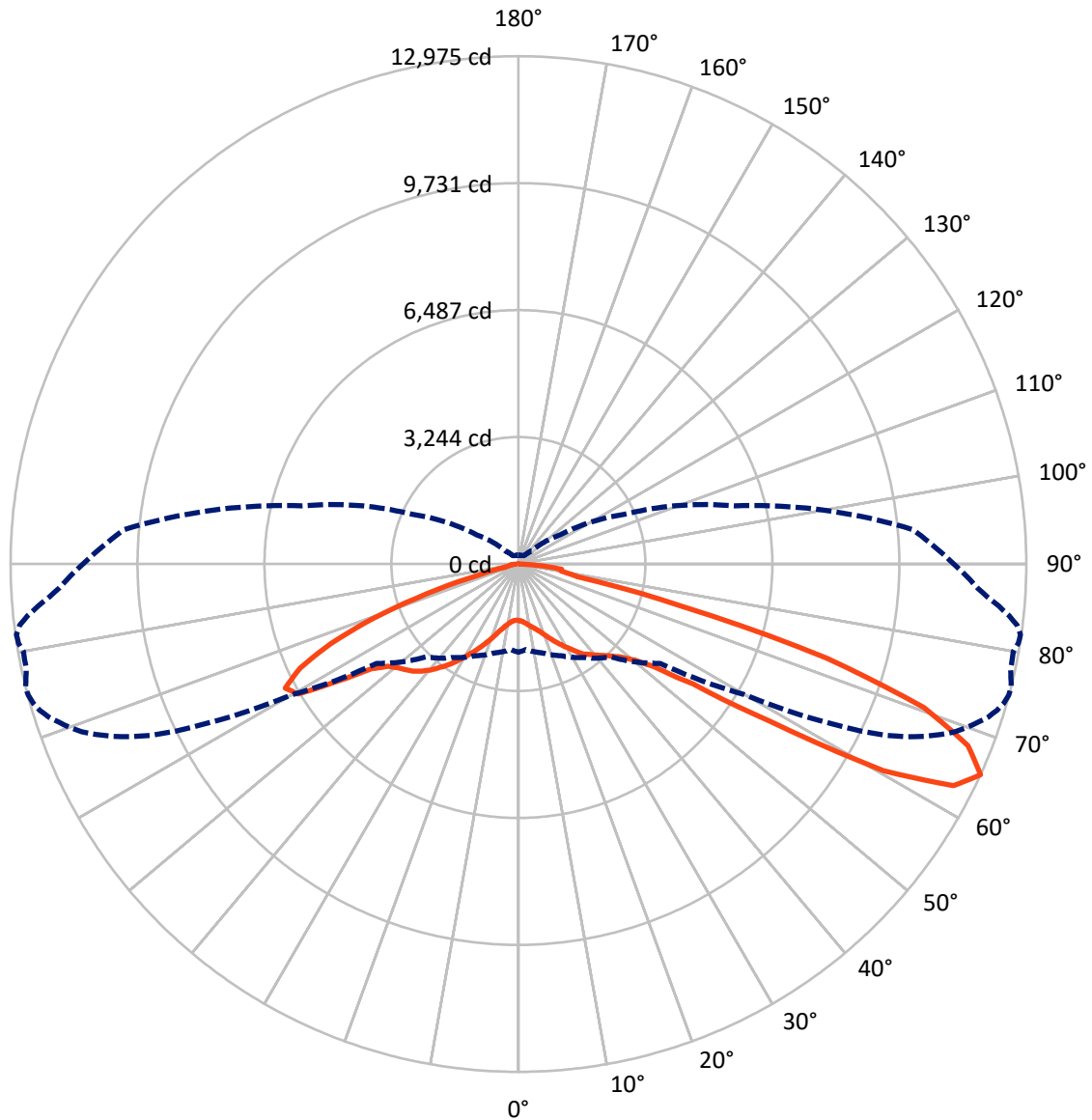


Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
 Type II - Short - Semi-Cutoff

REPORT NUMBER: P181271

CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

Luminous Intensity Polar Plot



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

REPORT NUMBER: P181271

CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5054.0	0.0	5054.0
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	9378.8	0.0	9378.8
	% Fixture	65.0	0.0	65.0
Total	Lumens	14432.8	0.0	14432.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.5	1.0
10°-20°	496.3	3.4
20°-30°	975.1	6.8
30°-40°	1620.2	11.2
40°-50°	2380.7	16.5
50°-60°	3296.1	22.8
60°-70°	3934.2	27.3
70°-80°	1391.3	9.6
80°-90°	194.4	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°	14432.8	100.0
0°-180°	14432.8	100.0

Coefficient of Utilization



REPORT NUMBER: P181271

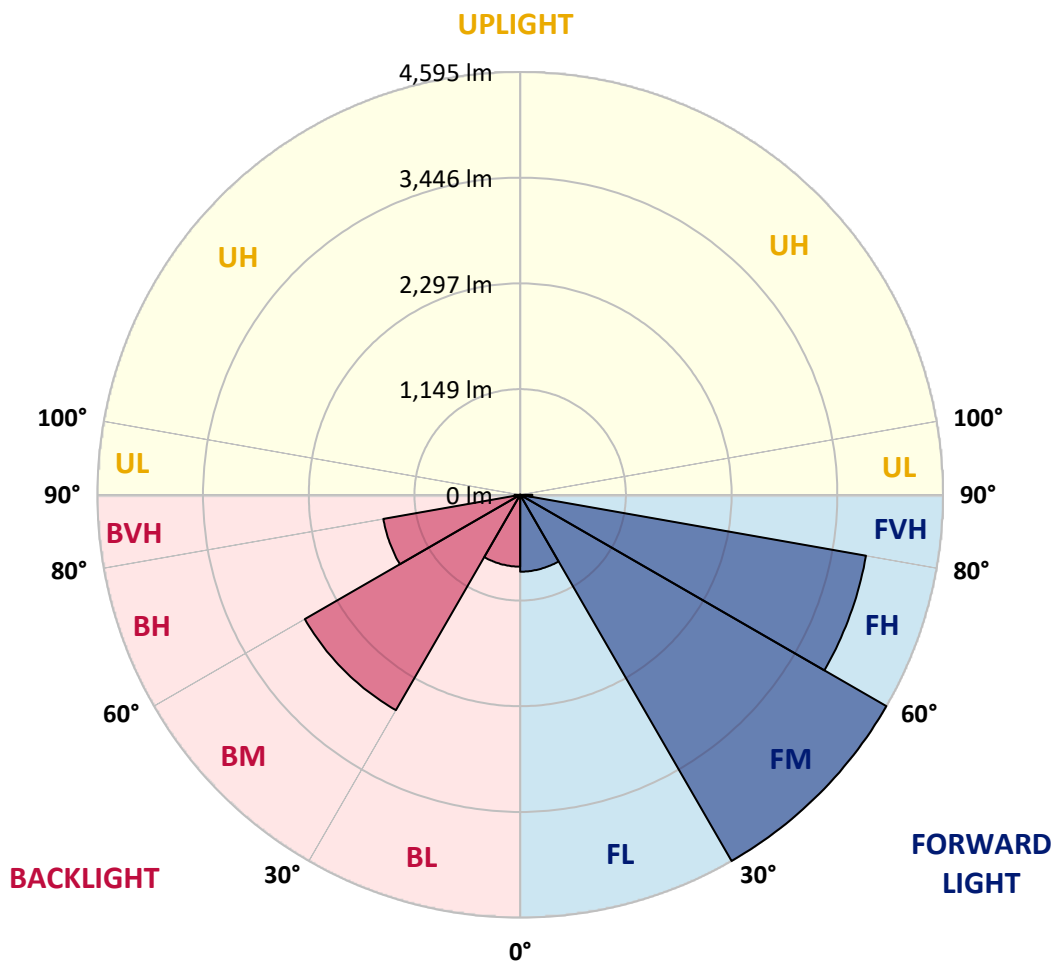
CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	835.1	5.8			
FM (30°-60°)	4595.0	31.8			
FH (60°-80°)	3815.9	26.4			G2/5000
FVH (80°-90°)	132.9	0.9			G2/225
BL (0°-30°)	780.8	5.4	B2/1000		
BM (30°-60°)	2702.0	18.7	B3/5000		
BH (60°-80°)	1509.6	10.5	B3/2500		G3/2500
BVH (80°-90°)	61.5	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short





REPORT NUMBER: P181271

CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1
2.5°	1505.9	1507.5	1504.3	1502.7	1498.0	1490.1	1483.8	1477.6	1477.6	1477.6	1472.8
5°	1571.8	1574.9	1568.7	1563.9	1549.8	1542.0	1531.0	1523.1	1520.0	1518.4	1513.7
7.5°	1655.0	1650.3	1640.8	1637.8	1626.7	1609.5	1589.0	1573.4	1573.4	1571.8	1573.4
10°	1738.2	1725.7	1720.9	1716.3	1699.0	1677.0	1653.4	1636.2	1634.6	1633.0	1628.3
12.5°	1821.5	1816.8	1812.0	1794.8	1777.5	1743.0	1716.3	1699.0	1697.4	1699.0	1692.7
15°	1931.4	1920.4	1915.6	1885.9	1848.2	1810.4	1777.5	1761.8	1757.1	1758.6	1754.0
17.5°	2016.2	2016.2	2005.2	1972.2	1923.5	1871.7	1837.1	1827.7	1826.2	1826.2	1827.7
20°	2083.7	2082.2	2071.1	2044.5	1986.3	1934.5	1917.2	1914.1	1912.6	1912.6	1917.2
22.5°	2121.4	2118.2	2113.5	2083.7	2038.2	2003.6	2005.2	2014.6	2017.8	2020.8	2027.2
25°	2140.2	2135.5	2134.0	2113.5	2080.6	2075.8	2104.1	2129.2	2135.5	2141.8	2149.6
27.5°	2171.6	2163.7	2166.9	2159.1	2151.2	2165.3	2223.5	2250.2	2254.8	2262.7	2267.4
30°	2258.0	2254.8	2267.4	2270.5	2276.9	2297.2	2350.6	2375.7	2386.7	2386.7	2408.8
32.5°	2422.9	2424.4	2427.5	2460.6	2471.6	2485.7	2514.0	2534.3	2535.9	2537.5	2557.9
35°	2644.3	2653.7	2680.4	2708.7	2735.4	2733.8	2716.5	2727.5	2719.6	2729.0	2730.6
37.5°	2923.7	2911.2	2950.4	3014.8	3055.6	3044.7	2967.7	2917.5	2931.6	2925.3	2920.6
40°	3138.9	3153.0	3228.4	3313.1	3344.6	3379.1	3278.6	3192.3	3179.7	3156.1	3142.1
42.5°	3435.6	3437.2	3498.4	3561.2	3652.3	3727.7	3663.4	3539.3	3501.6	3473.3	3412.1
45°	3710.4	3705.7	3756.0	3833.0	3941.2	4049.6	4073.1	3938.2	3924.0	3873.8	3793.7
47.5°	3894.2	3887.8	3922.4	4022.9	4198.8	4376.2	4473.6	4432.8	4406.1	4385.6	4260.0
50°	4018.2	4005.6	4044.9	4151.7	4347.9	4621.1	4875.6	4910.1	4899.1	4899.1	4819.0
52.5°	4110.8	4110.8	4139.1	4225.5	4424.9	4765.6	5221.0	5395.3	5409.4	5425.1	5420.4
55°	4059.0	4066.9	4137.5	4263.2	4473.6	4866.2	5506.8	5888.3	5966.8	6032.8	6108.1
57.5°	3881.6	3908.3	4002.5	4208.2	4486.2	4941.5	5823.9	6579.2	6800.6	6992.2	7290.6
60°	3622.5	3657.0	3793.7	4055.9	4393.5	4819.0	5935.5	7163.4	7515.1	7932.8	8711.6
62.5°	3178.2	3212.7	3346.2	3608.4	3897.3	4349.5	5473.8	7249.7	7811.9	8403.9	9581.5
65°	2251.7	2196.8	2350.6	2586.2	2917.5	3355.6	4423.3	6670.3	7479.0	8281.4	9735.4
67.5°	1254.6	1249.9	1344.1	1520.0	1837.1	2308.2	3047.8	5115.8	5860.0	6769.3	8554.6
70°	865.2	874.6	934.2	1124.3	1386.5	1793.2	2171.6	3212.7	3748.1	4365.2	6120.8
72.5°	607.6	628.1	661.0	774.1	1042.6	1510.5	2218.7	1920.4	2187.4	2608.1	3680.6
75°	356.5	370.6	394.1	449.1	593.6	1009.7	2297.2	1688.0	1688.0	1786.9	2226.6
77.5°	219.8	219.8	234.0	255.9	315.6	494.6	1636.2	1896.8	1843.5	1786.9	1791.6
80°	113.0	120.9	141.3	152.3	175.9	226.1	734.9	1769.7	1940.8	2055.5	1975.4
82.5°	51.8	58.1	86.3	92.7	102.0	119.3	252.8	1006.5	1348.8	1775.9	2218.7
85°	26.7	26.7	45.6	56.6	61.2	55.0	92.7	406.7	615.5	939.0	1469.8
87.5°	4.7	4.7	7.8	9.4	14.1	12.6	15.7	23.5	39.3	42.4	44.0
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: P181271

CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1
2.5°	1471.3	1472.8	1471.3	1469.8	1466.6	1466.6	1466.6	1465.0	1465.0	1465.0	1463.5
5°	1513.7	1507.5	1509.0	1505.9	1504.3	1502.7	1504.3	1501.1	1498.0	1499.5	1498.0
7.5°	1567.1	1563.9	1557.7	1557.7	1556.1	1552.9	1552.9	1548.3	1546.7	1543.5	1542.0
10°	1626.7	1618.9	1622.1	1618.9	1620.5	1614.1	1611.1	1607.9	1604.8	1604.8	1606.3
12.5°	1688.0	1686.4	1681.7	1678.6	1678.6	1673.9	1675.5	1673.9	1669.1	1667.5	1662.9
15°	1750.8	1750.8	1746.1	1747.6	1746.1	1743.0	1739.8	1739.8	1736.7	1733.5	1735.1
17.5°	1824.6	1824.6	1824.6	1824.6	1826.2	1821.5	1823.0	1819.9	1816.8	1823.0	1823.0
20°	1920.4	1926.7	1926.7	1925.1	1932.9	1928.2	1926.7	1934.5	1926.7	1937.7	1936.1
22.5°	2030.3	2036.6	2036.6	2042.9	2044.5	2049.1	2052.3	2049.1	2055.5	2061.7	2061.7
25°	2152.8	2159.1	2163.7	2173.2	2177.9	2174.8	2176.3	2184.2	2187.4	2193.6	2199.9
27.5°	2281.5	2283.1	2289.4	2300.4	2308.2	2311.4	2312.9	2325.5	2327.1	2330.2	2336.5
30°	2407.2	2422.9	2419.7	2433.9	2438.5	2443.3	2452.7	2457.4	2468.4	2474.7	2474.7
32.5°	2554.7	2551.6	2564.2	2575.2	2583.0	2590.9	2598.7	2605.0	2611.3	2614.4	2630.2
35°	2738.4	2744.8	2744.8	2746.3	2765.1	2766.7	2773.0	2787.2	2791.8	2801.3	2807.6
37.5°	2920.6	2909.6	2908.0	2908.0	2901.8	2906.5	2908.0	2909.6	2915.9	2917.5	2923.7
40°	3124.8	3110.6	3098.1	3090.2	3077.6	3060.4	3057.2	3049.4	3054.1	3052.5	3054.1
42.5°	3404.2	3365.0	3335.2	3313.1	3288.0	3269.2	3255.1	3234.6	3220.6	3203.3	3200.1
45°	3760.7	3686.9	3636.7	3600.5	3564.4	3512.6	3482.7	3451.4	3423.1	3394.8	3371.3
47.5°	4228.6	4150.1	4070.0	4004.1	3947.6	3864.3	3779.6	3732.4	3677.5	3628.8	3594.3
50°	4779.8	4685.5	4647.8	4555.2	4484.6	4358.9	4253.7	4176.8	4066.9	3993.0	3928.7
52.5°	5343.5	5319.9	5299.5	5221.0	5137.8	5065.5	4972.9	4837.9	4726.4	4641.6	4509.7
55°	6111.3	6122.3	6114.5	6072.0	6042.3	5973.2	5935.5	5817.7	5767.5	5645.0	5506.8
57.5°	7403.6	7491.6	7603.0	7647.0	7706.7	7650.1	7716.0	7796.1	7596.8	7665.8	7541.8
60°	9053.9	9457.5	9697.7	9992.9	10186.0	10456.2	10504.8	10575.5	10555.0	10594.3	10674.4
62.5°	10062.0	10540.9	11001.0	11335.4	11693.5	11891.3	12130.0	12296.4	12469.2	12585.4	12552.4
65°	10358.8	10851.8	11269.5	11635.3	11955.7	12197.5	12418.9	12627.8	12786.3	12897.8	12963.8
67.5°	9269.1	9912.8	10352.5	10781.2	11194.1	11448.5	11633.8	11836.4	12068.7	12261.9	12299.6
70°	6974.9	7940.6	8564.1	9077.5	9562.7	9905.0	10164.1	10352.5	10533.1	10671.2	10822.0
72.5°	4362.1	5206.8	5919.8	6585.5	7100.6	7571.6	7789.9	8207.6	8152.6	8257.8	8370.8
75°	2614.4	3025.8	3418.3	3887.8	4158.0	4550.5	4621.1	4690.3	4654.2	4536.4	4624.3
77.5°	1816.8	1884.3	1881.1	1854.4	1826.2	1757.1	1667.5	1618.9	1586.0	1538.8	1557.7
80°	1827.7	1681.7	1458.7	1226.3	1012.8	871.4	815.0	815.0	873.0	956.3	1039.4
82.5°	2184.2	2028.8	1808.9	1513.7	1199.6	976.7	827.5	767.8	778.8	863.6	970.4
85°	1472.8	1507.5	1322.1	1209.0	957.9	745.9	624.9	507.2	449.1	463.3	524.5
87.5°	53.4	64.4	23.5	31.4	22.0	18.9	18.9	20.4	14.1	17.3	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: P181271

CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1
2.5°	1461.9	1460.3	1460.3	1457.1	1457.1	1455.6	1455.6	1454.1	1452.5	1452.5	1450.9
5°	1496.4	1494.9	1491.7	1490.1	1487.0	1487.0	1485.4	1482.3	1482.3	1479.2	1477.6
7.5°	1545.1	1542.0	1538.8	1537.2	1535.6	1531.0	1531.0	1527.8	1527.8	1524.7	1523.1
10°	1603.2	1600.1	1596.9	1598.5	1593.8	1592.2	1589.0	1589.0	1584.4	1582.8	1582.8
12.5°	1666.0	1664.5	1664.5	1659.7	1658.1	1656.6	1650.3	1650.3	1650.3	1647.2	1648.8
15°	1733.5	1735.1	1730.4	1735.1	1733.5	1728.8	1728.8	1728.8	1722.5	1730.4	1724.1
17.5°	1824.6	1829.3	1826.2	1827.7	1824.6	1824.6	1826.2	1824.6	1827.7	1827.7	1837.1
20°	1937.7	1939.3	1947.1	1943.9	1943.9	1942.3	1945.5	1947.1	1953.3	1950.2	1956.5
22.5°	2061.7	2069.6	2071.1	2077.4	2077.4	2075.8	2079.0	2085.2	2088.4	2093.1	2091.5
25°	2203.0	2207.7	2214.1	2206.2	2218.7	2218.7	2221.9	2229.7	2231.3	2231.3	2242.2
27.5°	2334.9	2347.5	2349.0	2356.9	2352.2	2355.4	2366.3	2371.1	2377.3	2377.3	2380.5
30°	2484.1	2488.9	2491.9	2501.4	2499.8	2501.4	2502.9	2510.8	2510.8	2518.6	2526.5
32.5°	2638.0	2641.1	2644.3	2653.7	2656.9	2663.1	2659.9	2666.2	2674.1	2675.6	2680.4
35°	2821.7	2824.9	2828.0	2842.1	2843.6	2854.7	2857.8	2854.7	2867.3	2859.4	2867.3
37.5°	2928.5	2942.6	2945.8	2955.2	2952.0	2959.8	2964.6	2970.9	2974.0	2980.3	2992.9
40°	3058.8	3063.6	3072.9	3077.6	3083.9	3085.5	3091.7	3096.5	3101.2	3115.4	3129.4
42.5°	3192.3	3198.5	3203.3	3209.5	3217.4	3223.6	3228.4	3242.5	3245.7	3255.1	3281.8
45°	3354.0	3350.9	3352.4	3354.0	3357.1	3365.0	3379.1	3393.2	3402.7	3424.7	3446.6
47.5°	3555.0	3534.5	3526.7	3514.2	3517.3	3534.5	3537.7	3561.2	3580.1	3600.5	3627.2
50°	3859.7	3804.7	3771.7	3738.7	3735.6	3745.0	3757.5	3782.6	3804.7	3831.4	3869.0
52.5°	4371.5	4266.3	4200.4	4109.2	4084.1	4079.5	4070.0	4084.1	4090.4	4126.5	4197.2
55°	5407.8	5213.1	5087.6	4946.2	4814.4	4775.1	4699.7	4715.4	4699.7	4721.7	4826.9
57.5°	7571.6	7416.1	7293.7	7113.2	6887.0	6646.7	6587.1	6340.6	6389.2	6530.6	6439.5
60°	10713.6	10657.1	10569.2	10482.9	10173.5	9999.2	9714.9	9683.6	9484.2	9485.7	9355.4
62.5°	12472.3	12544.5	12491.1	12466.0	12448.7	12393.8	12252.4	12082.9	11828.5	11644.8	11374.7
65°	12974.8	12913.6	12855.4	12847.6	12842.9	12932.4	12952.8	12833.5	12602.6	12316.8	12005.9
67.5°	12389.1	12354.5	12357.7	12291.7	12332.5	12488.0	12596.4	12563.3	12351.4	12005.9	11610.2
70°	10994.7	10927.2	10996.3	11082.7	11143.9	11233.4	11341.7	11368.4	11175.3	10820.4	10416.9
72.5°	8232.7	8243.7	8309.6	8333.2	8579.7	8554.6	8652.0	8334.7	8195.0	7857.4	7650.1
75°	4332.2	4261.6	4445.3	4055.9	3895.7	4007.2	3694.7	3394.8	3457.6	3509.4	3135.7
77.5°	1531.0	1432.0	1264.0	1196.5	995.5	843.2	689.3	621.8	585.7	566.9	543.3
80°	1099.2	1130.5	1096.0	1014.3	862.1	690.9	544.8	430.2	369.0	336.0	314.0
82.5°	1111.7	1235.7	1290.7	1267.2	1129.0	854.2	563.7	359.5	267.0	223.0	207.3
85°	596.7	653.2	628.1	529.1	475.8	284.2	194.7	130.3	110.0	100.5	92.7
87.5°	23.5	18.9	15.7	15.7	17.3	18.9	15.7	17.3	15.7	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: P181271

CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1	1443.1
2.5°	1447.7	1447.7	1447.7	1446.1	1443.1	1435.2	1427.4	1421.0	1416.4	1411.6	1405.3
5°	1476.0	1472.8	1472.8	1472.8	1460.3	1447.7	1436.8	1425.8	1416.4	1408.5	1402.2
7.5°	1523.1	1521.6	1515.3	1513.7	1504.3	1483.8	1471.3	1452.5	1441.5	1430.5	1427.4
10°	1579.6	1578.1	1576.5	1574.9	1562.3	1542.0	1526.2	1509.0	1493.3	1477.6	1461.9
12.5°	1645.6	1644.0	1642.4	1637.8	1633.0	1622.1	1604.8	1586.0	1567.1	1534.1	1516.8
15°	1727.3	1730.4	1727.3	1725.7	1722.5	1724.1	1713.1	1686.4	1656.6	1614.1	1578.1
17.5°	1835.6	1832.5	1830.9	1837.1	1835.6	1843.5	1840.3	1805.8	1760.2	1692.7	1629.9
20°	1954.9	1954.9	1961.2	1966.0	1980.0	2000.5	1991.1	1948.7	1865.4	1771.2	1689.6
22.5°	2097.8	2100.9	2107.3	2104.1	2126.1	2159.1	2162.2	2102.5	1994.2	1863.8	1749.2
25°	2247.0	2250.2	2243.8	2253.3	2289.4	2336.5	2345.9	2261.1	2118.2	1948.7	1799.5
27.5°	2388.3	2391.5	2391.5	2404.0	2438.5	2518.6	2528.1	2433.9	2243.8	2022.4	1835.6
30°	2526.5	2539.1	2542.2	2545.3	2597.1	2708.7	2729.0	2592.5	2353.8	2077.4	1860.8
32.5°	2700.8	2705.5	2711.7	2719.6	2779.3	2915.9	2915.9	2729.0	2424.4	2111.9	1865.4
35°	2887.6	2889.2	2903.4	2904.9	2989.7	3126.3	3099.6	2842.1	2474.7	2104.1	1830.9
37.5°	3000.7	3007.0	3021.1	3039.9	3129.4	3322.6	3261.3	2939.5	2484.1	2052.3	1752.4
40°	3140.5	3153.0	3167.2	3186.0	3319.5	3522.0	3398.0	3000.7	2444.9	1950.2	1634.6
42.5°	3291.2	3308.5	3330.4	3365.0	3523.6	3697.9	3501.6	3010.2	2355.4	1835.6	1494.9
45°	3460.8	3492.2	3517.3	3558.2	3737.1	3850.2	3564.4	2955.2	2242.2	1684.8	1345.7
47.5°	3657.0	3682.2	3726.2	3770.1	3949.1	3953.8	3570.7	2848.4	2088.4	1534.1	1187.1
50°	3898.9	3914.5	3980.5	4007.2	4175.2	4062.2	3525.1	2703.9	1926.7	1364.6	1011.3
52.5°	4220.8	4242.7	4327.6	4368.4	4487.7	4209.8	3460.8	2546.9	1741.4	1174.5	830.6
55°	4856.7	4952.5	5012.1	5082.8	5159.8	4544.2	3432.5	2378.9	1532.6	954.7	658.0
57.5°	6642.1	6610.6	6742.6	6902.7	6901.2	5309.0	3602.1	2234.4	1286.1	730.1	505.6
60°	9302.0	9331.9	9264.3	9360.2	9055.5	6257.3	3834.5	2082.2	1008.1	543.3	386.2
62.5°	11279.0	11106.2	11010.4	10897.4	10226.9	6361.0	3664.9	1769.7	733.3	381.6	296.7
65°	11746.9	11544.3	11338.6	11123.5	10112.2	5734.5	3007.0	1298.6	474.2	262.2	235.5
67.5°	11285.2	10960.2	10697.9	10476.5	9265.9	4753.1	2198.3	797.7	271.6	212.0	201.0
70°	10088.7	9729.1	9305.2	9057.1	7802.5	3503.2	1408.5	430.2	208.8	188.5	183.7
72.5°	7384.8	7089.5	6626.4	6342.2	5602.5	2129.2	786.7	241.8	194.7	180.6	174.3
75°	2876.7	2722.8	2529.6	2545.3	2272.1	942.1	356.5	208.8	190.0	177.4	171.2
77.5°	494.6	482.0	446.0	446.0	507.2	343.9	237.1	210.4	188.5	174.3	163.3
80°	296.7	290.5	276.4	273.2	263.8	241.8	227.7	213.6	185.3	164.8	150.7
82.5°	194.7	186.9	182.1	180.6	196.3	212.0	213.6	212.0	175.9	142.9	122.5
85°	83.3	83.3	83.3	84.8	113.0	171.2	175.9	188.5	144.5	111.4	87.9
87.5°	14.1	17.3	17.3	18.9	20.4	37.7	47.1	61.2	48.7	47.1	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: P181271

CATALOG NUMBER: ICM-E06-LED-E1-T2-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1443.1	1443.1	1443.1
2.5°	1403.8	1400.7	1400.7
5°	1399.1	1395.9	1397.5
7.5°	1417.9	1411.6	1413.2
10°	1452.5	1446.1	1443.1
12.5°	1496.4	1488.6	1488.6
15°	1542.0	1523.1	1521.6
17.5°	1579.6	1556.1	1552.9
20°	1622.1	1590.6	1586.0
22.5°	1661.3	1618.9	1612.7
25°	1689.6	1637.8	1629.9
27.5°	1702.1	1640.8	1634.6
30°	1711.5	1642.4	1633.0
32.5°	1702.1	1628.3	1620.5
35°	1650.3	1570.2	1565.5
37.5°	1560.8	1471.3	1465.0
40°	1443.1	1348.8	1333.1
42.5°	1292.3	1204.4	1187.1
45°	1146.2	1045.8	1038.0
47.5°	989.2	893.5	898.1
50°	824.4	738.1	736.5
52.5°	667.4	592.0	587.3
55°	526.0	472.7	467.9
57.5°	416.1	387.8	383.2
60°	339.2	325.0	320.3
62.5°	273.2	268.5	267.0
65°	227.7	227.7	227.7
67.5°	197.9	199.4	199.4
70°	182.1	183.7	182.1
72.5°	175.9	180.6	180.6
75°	171.2	174.3	168.0
77.5°	168.0	169.6	158.6
80°	166.4	164.8	144.5
82.5°	144.5	139.7	122.5
85°	131.9	100.5	84.8
87.5°	67.5	47.1	36.1
90°	0.0	0.0	0.0

(END OF REPORT)