

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: P180497

Luminaire Tested: **ICM-E05-LED-E1-SL2-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180497
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-E05-LED-E1-SL2-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (105) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12978.6 lumens
Efficiency: N/A
Efficacy: 102.0 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

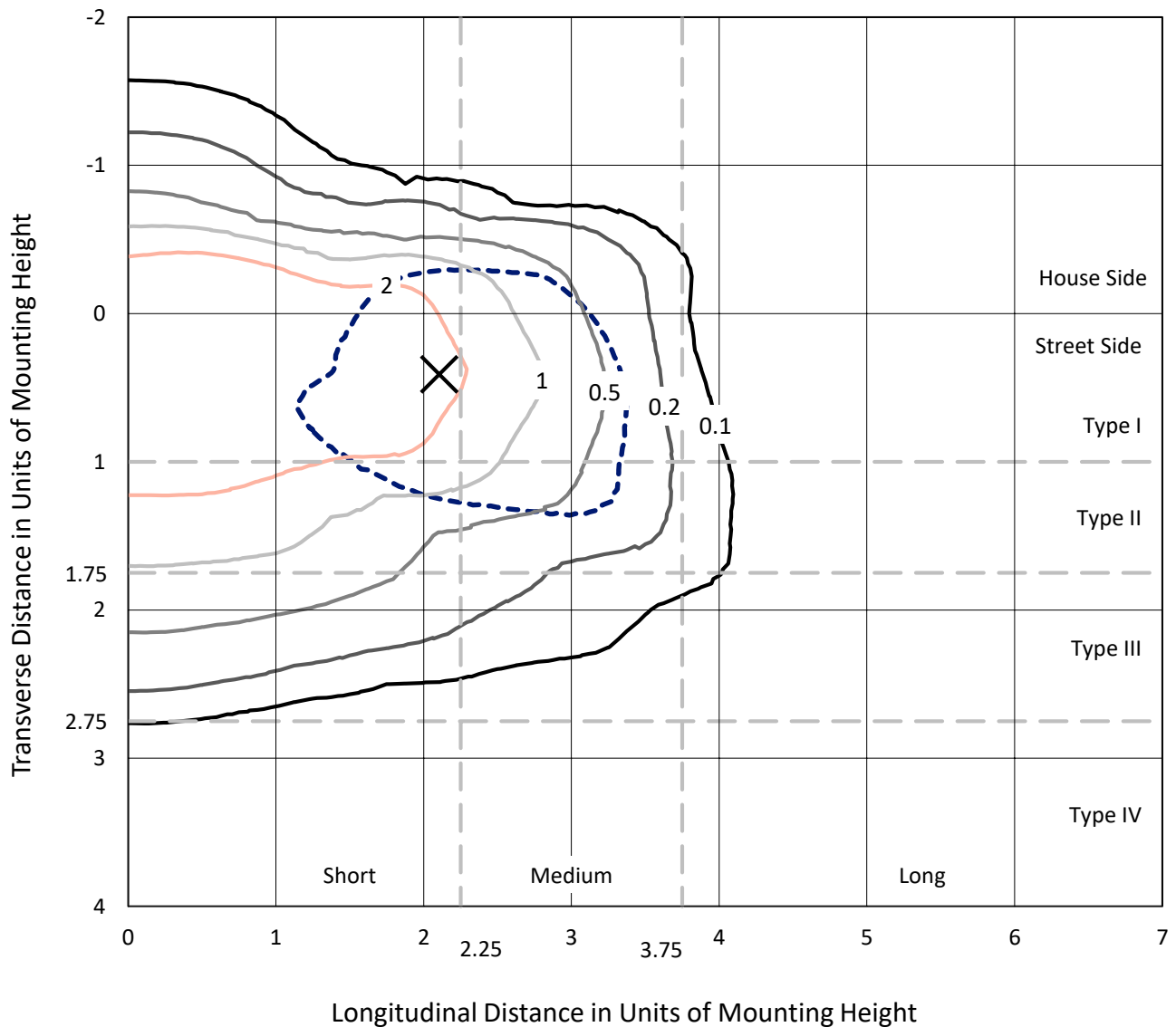
Input Watts (W): 127.3
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

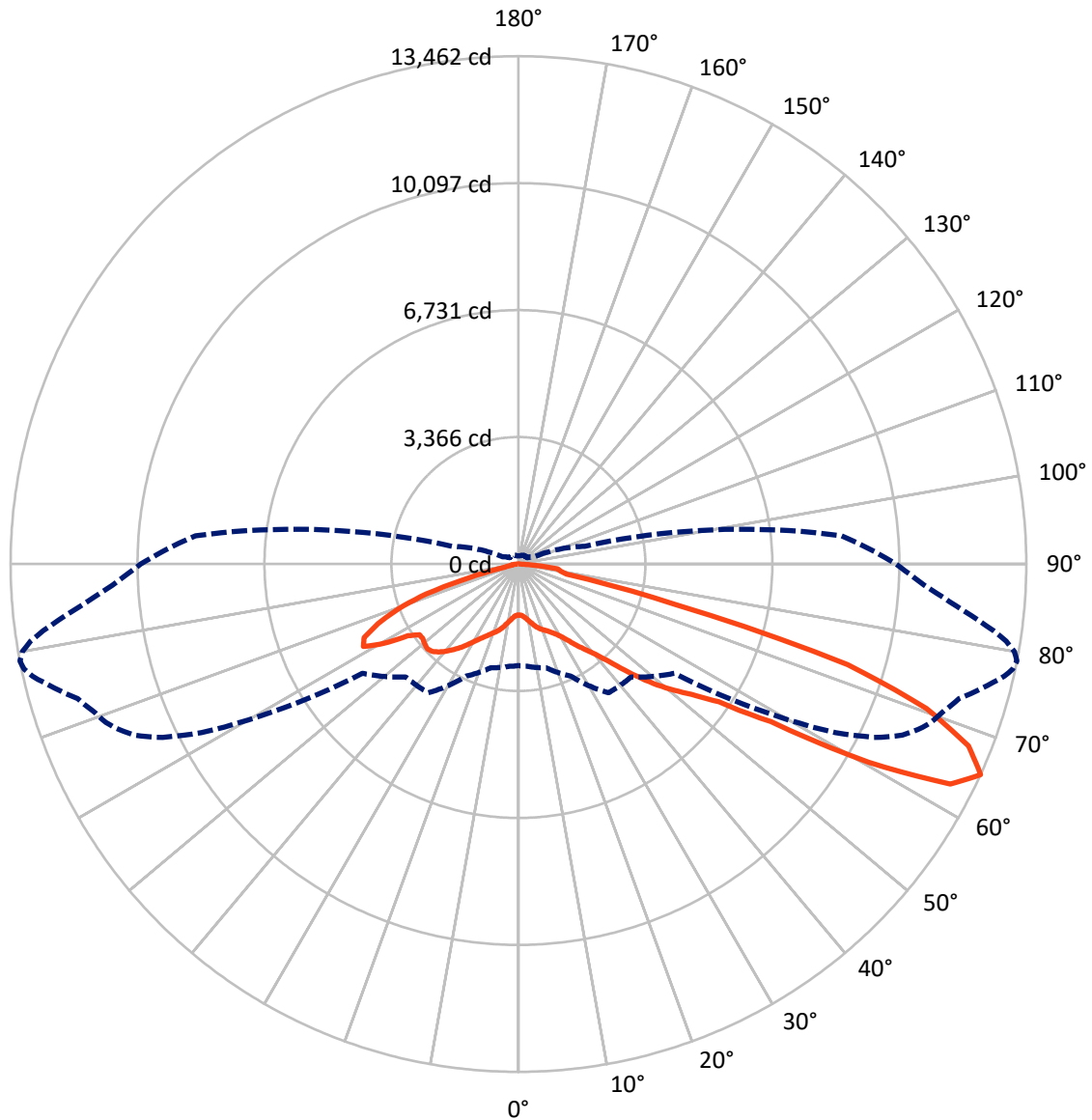
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.5 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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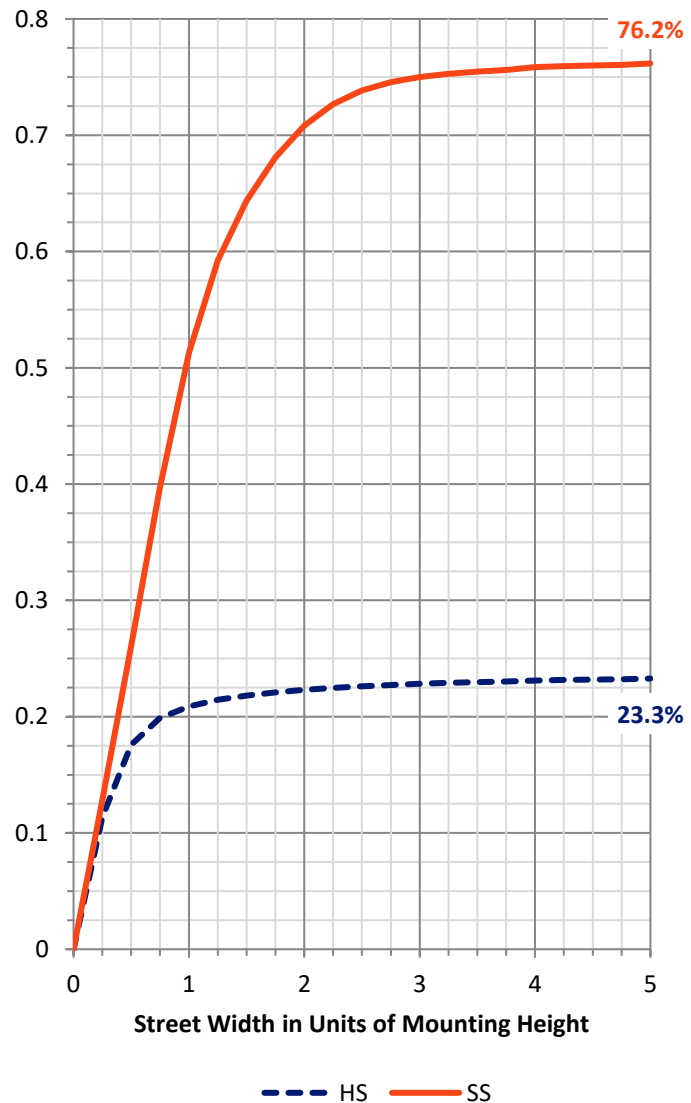
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3068.1	0.0	3068.1
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	9910.5	0.0	9910.5
	% Fixture	76.4	0.0	76.4
Total	Lumens	12978.6	0.0	12978.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	134.3	1.0
10°-20°	439.1	3.4
20°-30°	758.4	5.8
30°-40°	1255.4	9.7
40°-50°	2129.2	16.4
50°-60°	2829.0	21.8
60°-70°	3654.3	28.2
70°-80°	1532.6	11.8
80°-90°	246.2	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°	12978.6	100.0
0°-180°	12978.6	100.0



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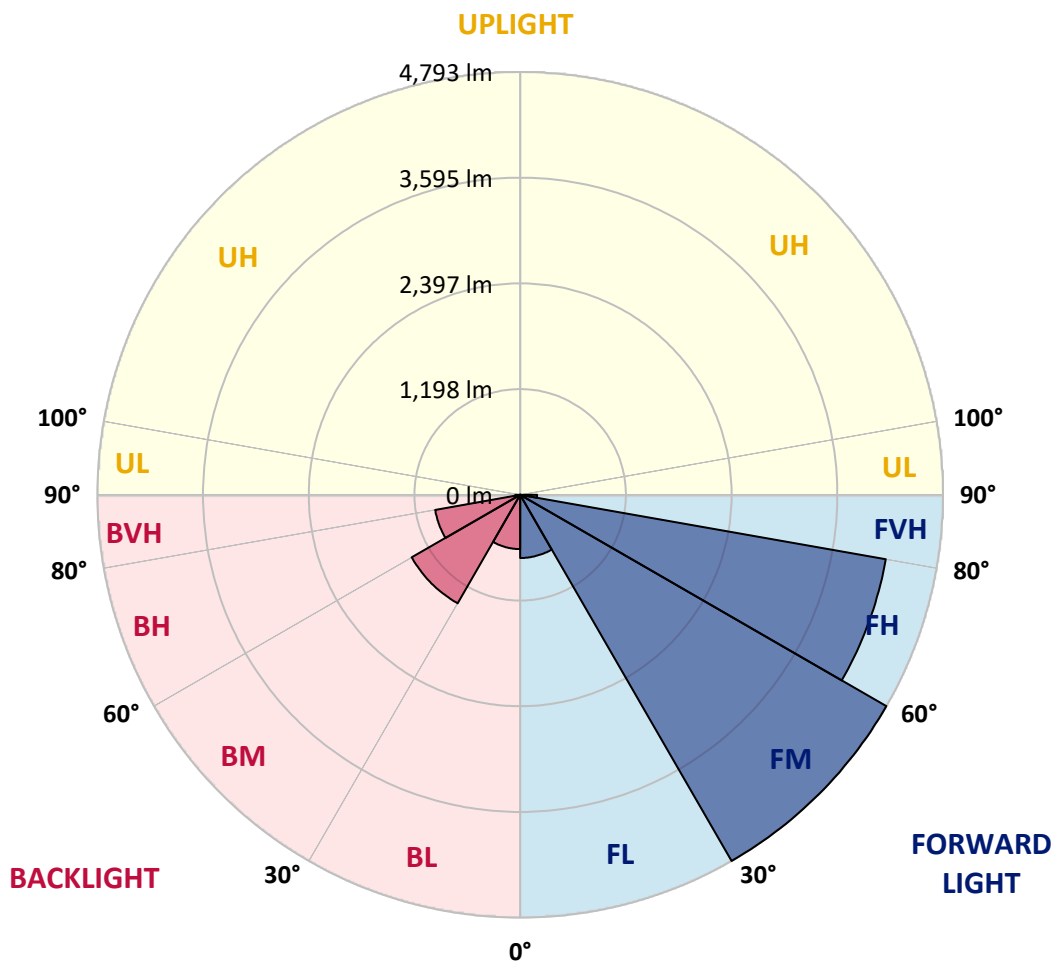
CATALOG NUMBER: ICM-E05-LED-E1-SL2-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	716.1	5.5			
FM	(30°-60°)	4793.4	36.9			
FH	(60°-80°)	4208.5	32.4			G2/5000
FVH	(80°-90°)	192.5	1.5			G2/225
BL	(0°-30°)	615.7	4.7	B2/1000		
BM	(30°-60°)	1420.2	10.9	B2/2500		
BH	(60°-80°)	978.5	7.5	B2/1000		G2/1000
BVH	(80°-90°)	53.7	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°	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9
2.5°	1346.7	1350.9	1348.1	1350.9	1353.8	1355.2	1358.0	1356.6	1356.6	1358.0	1355.2
5°	1346.7	1346.7	1350.9	1358.0	1360.8	1369.3	1379.3	1377.8	1379.3	1377.8	1380.7
7.5°	1375.0	1373.6	1377.8	1386.3	1389.1	1401.9	1418.9	1421.7	1424.6	1424.6	1428.8
10°	1424.6	1423.2	1427.4	1431.6	1435.9	1445.8	1469.9	1479.8	1481.2	1482.6	1488.3
12.5°	1486.9	1485.4	1479.8	1479.8	1478.3	1496.8	1529.3	1547.7	1550.6	1556.3	1560.5
15°	1530.8	1526.5	1518.1	1512.4	1519.5	1549.1	1597.3	1618.5	1621.4	1625.6	1636.9
17.5°	1573.2	1569.0	1550.6	1536.4	1546.3	1594.5	1659.6	1682.2	1687.9	1692.2	1704.9
20°	1632.8	1629.9	1603.0	1569.0	1566.1	1628.5	1707.7	1737.5	1741.8	1747.5	1760.2
22.5°	1723.4	1710.6	1679.5	1615.7	1584.6	1648.3	1741.8	1782.8	1788.5	1794.2	1811.2
25°	1836.7	1831.0	1777.1	1679.5	1614.3	1668.1	1778.5	1829.5	1838.1	1845.1	1867.7
27.5°	1954.2	1945.7	1887.6	1760.2	1666.7	1707.7	1836.7	1894.7	1906.0	1917.3	1938.6
30°	2059.0	2056.1	2008.0	1869.2	1751.6	1782.8	1930.1	2000.8	2013.6	2027.8	2047.6
32.5°	2305.3	2306.7	2257.2	2115.5	1957.0	1918.7	2064.6	2170.8	2176.5	2193.5	2228.9
35°	2776.9	2782.5	2764.1	2652.3	2473.9	2316.7	2330.8	2435.6	2441.3	2455.5	2489.4
37.5°	3092.7	3104.0	3160.7	3196.0	3105.4	3033.2	2853.3	2812.3	2816.6	2808.0	2800.9
40°	3266.8	3283.8	3432.5	3616.6	3715.7	3717.1	3639.3	3458.0	3388.6	3368.8	3283.8
42.5°	3366.0	3394.3	3605.2	3919.7	4204.3	4399.7	4447.8	4246.7	4195.7	4105.1	3942.3
45°	3431.1	3465.0	3714.3	4144.8	4563.9	4896.7	5147.4	5058.2	5024.1	4969.0	4818.8
47.5°	3419.7	3446.7	3705.8	4221.2	4752.3	5225.2	5669.9	5761.9	5720.9	5706.7	5604.8
50°	3213.0	3237.1	3500.5	4031.5	4648.9	5349.9	6001.2	6261.8	6261.8	6288.7	6257.5
52.5°	2992.1	3011.9	3251.3	3728.5	4314.7	5228.0	6185.3	6617.2	6673.9	6720.6	6794.3
55°	2908.6	2932.7	3113.9	3521.7	4030.1	4879.8	6247.7	6883.5	6988.2	7067.6	7234.6
57.5°	2948.2	2972.3	3101.1	3409.9	3863.0	4524.3	6250.5	7241.7	7444.2	7607.0	7945.4
60°	3119.6	3142.3	3249.9	3513.2	3819.1	4319.0	6130.1	7812.4	8135.2	8441.1	9004.7
62.5°	3040.3	3068.6	3225.8	3684.6	4146.2	4163.2	5695.4	8254.2	8773.9	9225.6	10121.9
65°	2693.3	2723.1	2846.2	3275.4	4166.1	4231.2	5051.1	8262.7	8908.4	9518.8	10485.9
67.5°	2044.8	2056.1	2153.8	2497.9	3332.0	4306.3	4388.4	7284.2	7898.7	8579.9	9578.2
70°	1045.0	1064.8	1093.2	1379.3	2145.3	3558.5	3771.0	5368.3	6151.4	6855.1	8054.6
72.5°	362.5	369.6	398.0	526.8	1045.0	2335.1	3300.9	3678.9	4151.8	4810.4	6199.5
75°	218.0	218.0	228.0	266.2	477.2	1216.4	2936.9	3004.9	3068.6	3289.5	4198.6
77.5°	172.7	175.6	175.6	182.7	264.8	624.5	2230.2	2793.9	2802.3	2823.6	2976.6
80°	123.2	128.8	140.2	145.9	171.3	342.7	1251.8	2452.6	2619.7	2700.4	2812.3
82.5°	92.0	97.7	119.0	126.0	133.1	191.2	562.1	1692.2	1996.7	2158.1	2551.7
85°	41.0	48.2	80.7	89.2	93.5	102.0	263.4	481.5	553.7	621.7	819.9
87.5°	7.1	7.1	12.7	18.4	26.9	25.5	58.0	82.1	83.5	97.7	109.0
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°	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9
2.5°	1355.2	1355.2	1355.2	1353.8	1355.2	1355.2	1355.2	1355.2	1356.6	1356.6	1356.6
5°	1384.9	1382.1	1383.5	1383.5	1383.5	1382.1	1384.9	1383.5	1384.9	1389.1	1387.7
7.5°	1428.8	1431.6	1433.0	1434.4	1434.4	1434.4	1435.9	1438.7	1438.7	1443.0	1441.6
10°	1494.0	1492.6	1494.0	1498.1	1502.4	1503.8	1508.1	1506.7	1509.5	1515.2	1520.8
12.5°	1563.4	1566.1	1570.4	1574.6	1581.8	1583.2	1587.4	1588.8	1597.3	1597.3	1603.0
15°	1641.2	1642.6	1651.1	1652.6	1661.0	1663.8	1671.0	1673.8	1683.7	1685.1	1690.8
17.5°	1712.0	1714.8	1719.1	1723.4	1733.2	1737.5	1743.2	1748.8	1757.3	1760.2	1770.1
20°	1768.7	1774.3	1775.7	1784.2	1792.8	1798.4	1804.0	1809.7	1818.2	1822.4	1832.4
22.5°	1819.6	1825.3	1829.5	1836.7	1842.2	1850.8	1853.6	1863.5	1872.0	1879.1	1887.6
25°	1874.9	1883.4	1887.6	1900.4	1904.6	1913.1	1920.2	1930.1	1941.4	1949.9	1961.2
27.5°	1952.8	1965.5	1971.2	1985.3	1995.3	1999.5	2010.8	2024.9	2034.9	2044.8	2056.1
30°	2060.4	2084.5	2088.7	2098.6	2117.0	2119.8	2134.0	2145.3	2160.9	2170.8	2180.8
32.5°	2227.5	2257.2	2260.0	2271.4	2286.9	2292.6	2303.9	2316.7	2340.8	2344.9	2360.6
35°	2483.7	2496.5	2507.8	2512.1	2524.9	2531.9	2540.4	2554.5	2578.6	2575.8	2592.8
37.5°	2791.1	2795.3	2796.7	2782.5	2785.4	2772.7	2788.2	2791.1	2799.6	2806.6	2823.6
40°	3230.1	3186.2	3180.5	3146.4	3112.5	3094.1	3087.0	3058.7	3065.8	3068.6	3082.7
42.5°	3871.5	3786.5	3715.7	3667.6	3584.0	3543.0	3487.7	3443.8	3409.9	3422.6	3428.3
45°	4684.3	4562.5	4449.2	4302.0	4193.0	4115.1	4017.3	3929.5	3889.9	3871.5	3894.2
47.5°	5495.8	5388.1	5255.0	5103.5	4930.7	4801.9	4639.0	4495.9	4396.9	4360.0	4379.8
50°	6196.7	6097.5	5997.0	5907.8	5706.7	5566.5	5344.2	5158.7	5002.9	4923.7	4902.4
52.5°	6778.6	6726.3	6672.4	6597.4	6435.9	6295.8	6118.7	5936.1	5729.3	5567.9	5512.7
55°	7298.4	7329.5	7302.6	7304.0	7240.3	7151.1	7001.0	6865.1	6720.6	6537.9	6461.4
57.5°	8056.0	8240.1	8276.9	8368.9	8414.2	8462.4	8504.8	8424.1	8387.3	8251.4	8252.8
60°	9249.6	9518.8	9752.3	9964.8	10138.9	10308.9	10487.3	10566.6	10654.4	10695.5	10835.7
62.5°	10519.9	10776.2	11124.5	11409.2	11569.2	11790.1	11984.1	12110.1	12264.4	12428.7	12642.6
65°	10834.2	11143.0	11362.4	11552.2	11710.8	11828.4	11934.5	12084.6	12213.5	12474.0	12726.1
67.5°	10028.5	10274.9	10476.0	10662.9	10786.1	10885.2	10980.1	11079.2	11300.2	11536.6	11790.1
70°	8608.2	8905.5	9238.4	9480.5	9541.4	9626.4	9717.0	9845.8	9956.2	10204.1	10396.7
72.5°	6916.0	7343.7	7625.4	7961.1	8033.3	8162.2	8213.2	8313.6	8333.4	8468.1	8519.0
75°	4820.2	5310.2	5593.4	5839.8	5887.9	5817.2	5845.5	5490.1	5399.4	5325.8	5266.3
77.5°	3181.9	3313.6	3358.9	3319.3	3129.5	2980.8	2822.2	2666.4	2683.5	2557.4	2336.5
80°	2829.3	2859.0	2818.0	2778.3	2669.2	2513.5	2370.4	2224.7	2152.4	2075.9	1962.6
82.5°	2752.9	2867.6	2880.3	2832.1	2745.7	2575.8	2403.1	2186.4	2002.3	1832.4	1659.6
85°	920.5	1120.1	1209.3	1292.8	1318.3	1348.1	1246.1	1107.4	940.3	828.4	648.6
87.5°	117.5	145.9	168.5	144.5	168.5	198.2	143.0	160.0	161.4	100.6	75.1
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°	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9
2.5°	1358.0	1356.6	1356.6	1356.6	1355.2	1356.6	1356.6	1356.6	1356.6	1356.6	1355.2
5°	1389.1	1389.1	1393.4	1394.8	1392.0	1390.6	1392.0	1393.4	1393.4	1392.0	1393.4
7.5°	1447.2	1448.7	1451.5	1455.7	1452.8	1454.3	1455.7	1454.3	1458.5	1459.9	1458.5
10°	1520.8	1523.6	1530.8	1532.2	1530.8	1536.4	1537.9	1535.0	1537.9	1537.9	1543.5
12.5°	1605.8	1608.7	1617.1	1620.0	1622.8	1624.2	1628.5	1629.9	1634.1	1636.9	1641.2
15°	1697.9	1700.7	1706.3	1716.3	1719.1	1722.0	1724.8	1733.2	1734.7	1740.3	1744.6
17.5°	1775.7	1780.0	1788.5	1795.5	1799.8	1806.9	1809.7	1819.6	1822.4	1831.0	1838.1
20°	1838.1	1845.1	1852.2	1860.7	1867.7	1876.3	1879.1	1889.0	1894.7	1898.9	1907.5
22.5°	1894.7	1903.2	1913.1	1923.0	1928.7	1940.0	1944.3	1948.5	1961.2	1966.9	1975.4
25°	1968.3	1976.8	1988.1	2000.8	2006.5	2020.8	2024.9	2032.0	2046.2	2051.8	2064.6
27.5°	2068.8	2080.2	2088.7	2101.4	2108.5	2118.4	2128.3	2136.9	2149.6	2158.1	2172.2
30°	2194.9	2203.4	2217.5	2227.5	2238.8	2252.9	2264.3	2272.8	2279.8	2292.6	2308.2
32.5°	2380.4	2381.8	2386.1	2410.2	2421.4	2432.8	2448.4	2455.5	2466.8	2479.6	2496.5
35°	2611.2	2623.9	2633.9	2645.2	2658.0	2670.7	2676.4	2697.6	2707.5	2724.5	2741.5
37.5°	2840.6	2842.1	2864.7	2871.7	2883.1	2895.8	2915.6	2936.9	2962.3	2979.4	3006.3
40°	3087.0	3098.3	3126.6	3140.9	3155.0	3186.2	3201.7	3235.6	3278.2	3302.3	3347.6
42.5°	3443.8	3460.9	3511.8	3534.4	3568.5	3619.5	3652.0	3698.7	3715.7	3773.8	3795.0
45°	3911.2	3963.6	4037.1	4085.3	4146.2	4201.4	4229.8	4251.0	4276.5	4321.8	4316.1
47.5°	4416.7	4484.7	4566.8	4665.9	4705.5	4770.7	4807.5	4848.6	4825.9	4814.6	4803.3
50°	4934.9	5014.3	5123.3	5212.5	5273.4	5313.1	5344.2	5338.5	5290.4	5264.9	5194.1
52.5°	5511.3	5558.0	5661.4	5737.9	5774.6	5783.2	5776.1	5733.6	5688.3	5607.6	5524.0
55°	6394.9	6373.6	6414.7	6450.2	6438.8	6478.5	6376.5	6336.9	6225.0	6120.2	6008.3
57.5°	8190.5	8218.7	7989.4	7886.0	7867.6	7904.4	7724.6	7701.9	7431.5	7397.4	7209.2
60°	10815.8	10954.6	10774.8	10674.2	10402.4	10313.2	10112.1	10028.5	9769.4	9559.8	9295.0
62.5°	12789.8	12915.8	12990.9	12847.9	12689.3	12455.6	12151.1	11814.1	11539.4	11218.0	10937.6
65°	12968.3	13223.2	13395.9	13462.4	13350.6	13094.3	12719.1	12294.2	11873.7	11470.0	11116.1
67.5°	12134.2	12362.1	12629.8	12869.1	12883.2	12716.2	12396.2	11964.3	11478.6	10980.1	10565.2
70°	10701.1	10987.1	11220.8	11472.9	11648.4	11552.2	11392.2	10995.7	10491.6	10103.6	9626.4
72.5°	8703.1	8823.4	8880.1	9127.9	9130.8	8955.1	8841.8	8622.4	8216.0	7941.3	7577.3
75°	5082.3	4817.4	4535.7	4290.6	4091.0	4007.5	3636.4	3574.2	3324.9	3170.5	2944.0
77.5°	2095.7	1859.3	1554.8	1301.3	1050.7	937.4	773.1	700.9	607.4	566.4	539.5
80°	1796.9	1573.2	1343.8	1124.4	928.9	733.5	570.7	443.3	348.4	296.0	274.7
82.5°	1467.1	1332.5	1172.5	1053.6	900.7	754.8	637.2	494.2	369.6	271.9	208.2
85°	529.6	434.7	349.8	321.5	256.3	211.0	177.0	151.5	124.7	99.2	87.8
87.5°	59.4	56.7	32.6	31.2	35.4	25.5	29.8	26.9	22.7	19.8	21.2
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°	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9	1350.9
2.5°	1355.2	1355.2	1356.6	1356.6	1358.0	1359.5	1362.2	1360.8	1360.8	1362.2	1362.2
5°	1393.4	1397.7	1396.2	1396.2	1396.2	1397.7	1399.1	1393.4	1387.7	1382.1	1379.3
7.5°	1459.9	1462.8	1465.6	1462.8	1465.6	1464.2	1461.4	1445.8	1427.4	1404.8	1389.1
10°	1546.3	1546.3	1549.1	1547.7	1553.4	1549.1	1540.7	1505.3	1465.6	1417.5	1382.1
12.5°	1639.8	1649.7	1645.5	1646.9	1658.2	1646.9	1627.1	1574.6	1503.8	1426.0	1363.6
15°	1750.2	1754.5	1757.3	1753.0	1760.2	1750.2	1714.8	1631.3	1527.9	1418.9	1326.8
17.5°	1840.8	1842.2	1843.7	1846.5	1856.5	1845.1	1784.2	1671.0	1533.6	1386.3	1264.6
20°	1911.6	1918.7	1924.4	1924.4	1938.6	1921.6	1840.8	1690.8	1515.2	1332.5	1185.2
22.5°	1985.3	1991.0	1998.1	1999.5	2017.9	2000.8	1887.6	1686.5	1467.1	1256.0	1093.2
25°	2075.9	2081.6	2087.3	2094.3	2119.8	2095.7	1934.3	1669.5	1400.5	1165.4	994.1
27.5°	2180.8	2193.5	2197.7	2209.0	2238.8	2202.0	1974.0	1644.0	1326.8	1060.7	889.3
30°	2320.9	2336.5	2342.2	2357.7	2398.8	2318.1	1996.7	1600.1	1233.4	954.4	777.4
32.5°	2509.2	2530.5	2547.5	2564.5	2611.2	2434.2	1999.5	1536.4	1124.4	835.4	669.8
35°	2755.6	2788.2	2800.9	2812.3	2856.2	2560.2	1986.7	1441.6	991.3	713.7	584.8
37.5°	3031.7	3064.4	3072.9	3078.5	3087.0	2667.8	1955.5	1297.1	841.1	607.4	516.8
40°	3371.6	3399.9	3411.3	3402.8	3357.5	2751.4	1886.2	1128.6	695.3	535.3	474.4
42.5°	3786.5	3829.0	3833.2	3795.0	3645.0	2798.2	1747.5	930.3	580.6	482.9	441.8
45°	4300.6	4297.7	4273.7	4246.7	3957.9	2779.7	1553.4	757.6	508.4	441.8	412.1
47.5°	4762.2	4714.1	4677.2	4597.9	4234.0	2672.1	1302.8	627.4	464.5	410.7	386.6
50°	5140.3	5052.5	4974.6	4888.2	4439.4	2480.9	1053.6	532.5	423.4	383.7	362.5
52.5°	5439.1	5332.9	5242.3	5157.2	4637.6	2268.5	863.8	463.1	383.7	356.8	335.6
55°	5906.4	5800.1	5655.8	5562.3	4940.6	2073.1	740.6	407.8	345.5	328.6	307.3
57.5°	7088.8	6995.3	6822.6	6580.4	5719.5	1999.5	671.2	365.3	314.3	304.5	287.4
60°	9153.4	9001.8	8776.7	8530.3	7302.6	2049.0	616.0	335.6	293.1	284.7	271.9
62.5°	10711.0	10444.8	10189.9	9961.9	8568.5	2047.6	543.7	312.9	277.6	273.3	260.6
65°	10774.8	10504.3	10248.0	10008.7	8596.9	1822.4	458.8	293.1	274.7	273.3	252.1
67.5°	10202.7	9909.5	9661.7	9360.2	7958.2	1424.6	368.2	280.4	286.0	283.3	249.2
70°	9268.1	8885.7	8681.8	8384.4	7003.9	996.9	303.1	284.7	310.1	301.6	253.5
72.5°	7274.3	6985.4	6675.3	6468.5	5483.0	630.1	254.9	287.4	320.0	305.9	264.8
75°	2707.5	2785.4	2658.0	2612.7	2785.4	369.6	226.6	267.6	286.0	264.8	240.7
77.5°	546.6	522.5	495.6	490.0	632.9	228.0	208.2	232.2	219.4	194.0	195.4
80°	262.0	254.9	246.4	244.9	235.1	189.8	192.6	198.2	165.7	150.1	160.0
82.5°	174.1	164.3	161.4	155.7	158.6	170.0	182.7	170.0	127.4	119.0	144.5
85°	80.7	77.9	76.5	76.5	84.9	152.9	151.5	124.7	87.8	84.9	144.5
87.5°	19.8	19.8	21.2	19.8	22.7	45.3	39.6	38.2	32.6	36.8	68.0
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: P180497

CATALOG NUMBER: ICM-E05-LED-E1-SL2-7030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1350.9	1350.9	1350.9
2.5°	1360.8	1362.2	1360.8
5°	1373.6	1373.6	1373.6
7.5°	1373.6	1369.3	1367.9
10°	1353.8	1341.0	1341.0
12.5°	1319.7	1298.5	1295.7
15°	1256.0	1227.7	1223.4
17.5°	1175.4	1137.1	1130.1
20°	1084.7	1036.6	1028.1
22.5°	985.6	930.3	926.1
25°	887.9	831.3	819.9
27.5°	778.8	723.6	718.0
30°	669.8	621.7	618.8
32.5°	577.8	548.0	542.3
35°	512.7	495.6	488.6
37.5°	470.1	457.4	456.0
40°	437.6	426.2	424.8
42.5°	410.7	400.7	399.4
45°	383.7	375.3	372.5
47.5°	356.8	348.4	347.0
50°	332.7	321.5	320.0
52.5°	310.1	298.8	296.0
55°	288.8	277.6	277.6
57.5°	270.4	259.2	257.7
60°	253.5	242.1	240.7
62.5°	240.7	226.6	225.1
65°	230.8	216.7	213.9
67.5°	225.1	208.2	203.9
70°	235.1	203.9	196.8
72.5°	236.5	199.6	189.8
75°	228.0	188.4	181.2
77.5°	199.6	168.5	161.4
80°	172.7	130.2	120.4
82.5°	164.3	106.2	92.0
85°	127.4	69.4	65.1
87.5°	72.2	38.2	31.2
90°	0.0	0.0	0.0

(END OF REPORT)