

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: P180496

Luminaire Tested: **ICM-E05-LED-E1-SL2-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180496
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-SL2-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (105) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11993 lumens
Efficiency: N/A
Efficacy: 94.2 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

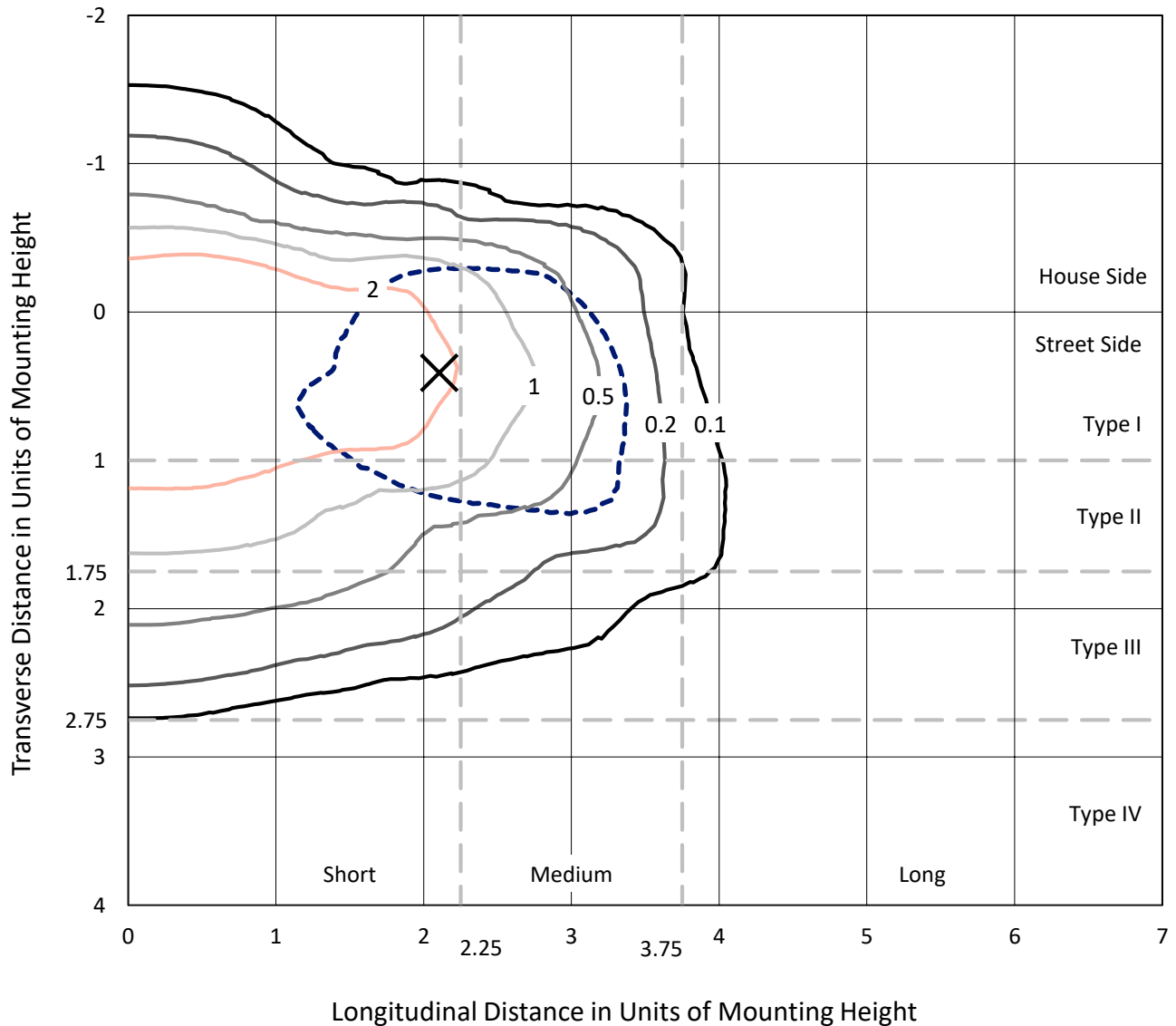
Input Watts (W): 127.3
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P180496
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Iso-Footcandle Lines of Horizontal Illumination

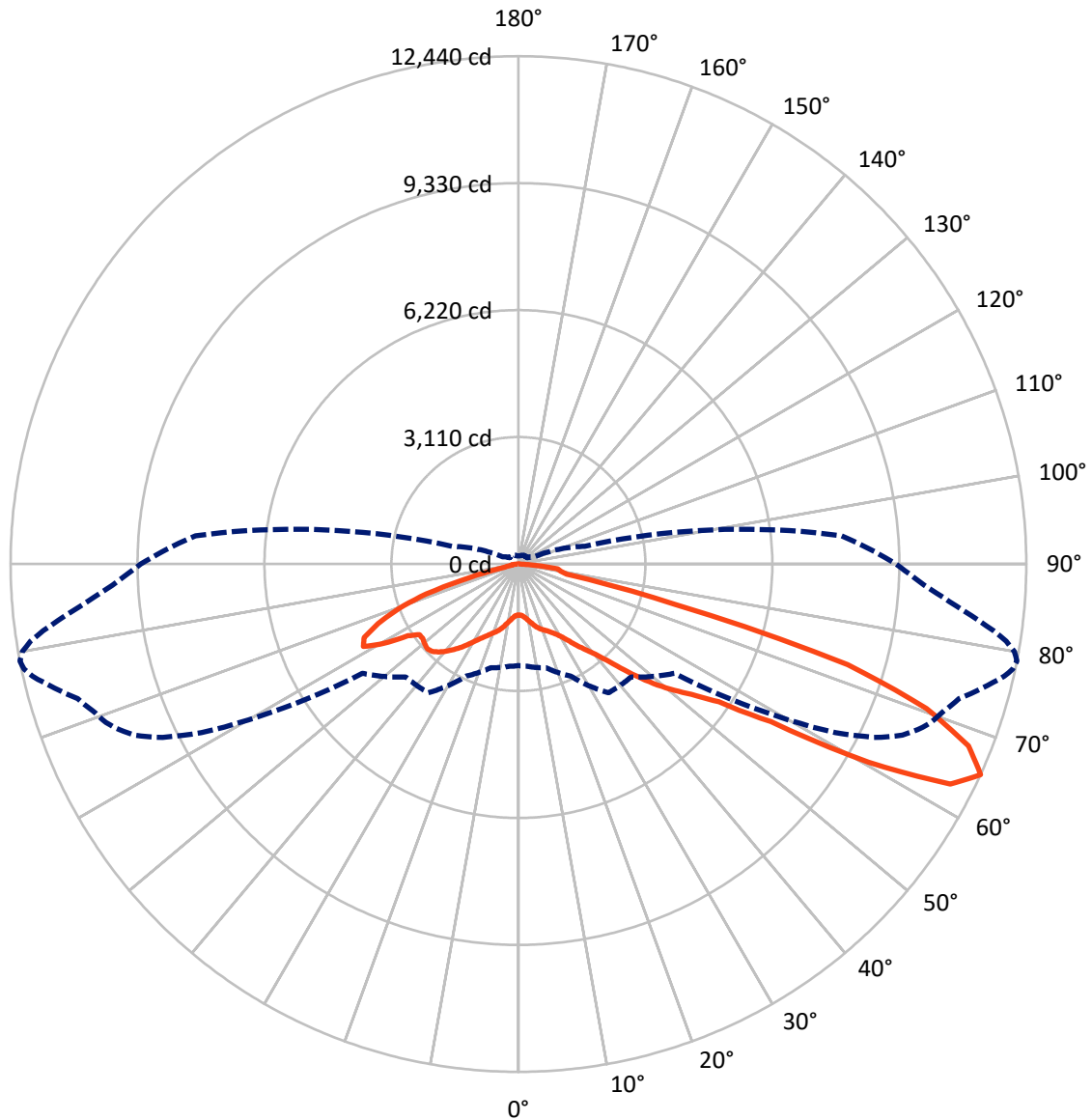
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P180496
CATALOG NUMBER: ICM-E05-LED-E1-SL2-8030

Luminous Intensity Polar Plot



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

REPORT NUMBER: P180496

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2835.1	0.0	2835.1
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	9157.9	0.0	9157.9
	% Fixture	76.4	0.0	76.4
Total	Lumens	11993.0	0.0	11993.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.1	1.0
10°-20°	405.8	3.4
20°-30°	700.8	5.8
30°-40°	1160.1	9.7
40°-50°	1967.5	16.4
50°-60°	2614.1	21.8
60°-70°	3376.8	28.2
70°-80°	1416.2	11.8
80°-90°	227.5	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°	11993.0	100.0
0°-180°	11993.0	100.0



REPORT NUMBER: P180496

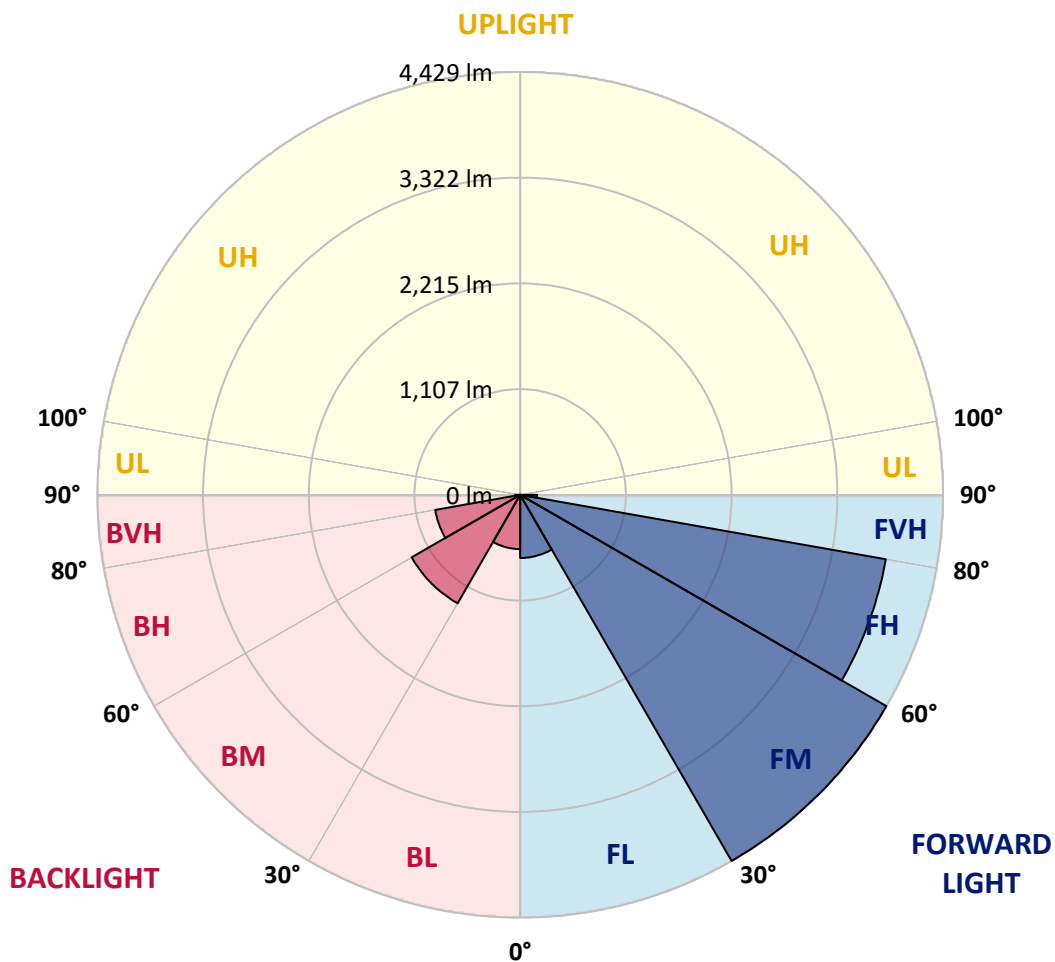
CATALOG NUMBER: ICM-E05-LED-E1-SL2-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	661.7	5.5			
FM (30°-60°)	4429.4	36.9			
FH (60°-80°)	3888.9	32.4			G2/5000
FVH (80°-90°)	177.9	1.5			G2/225
BL (0°-30°)	568.9	4.7	B2/1000		
BM (30°-60°)	1312.4	10.9	B2/2500		
BH (60°-80°)	904.2	7.5	B2/1000		G2/1000
BVH (80°-90°)	49.6	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: P180496

CATALOG NUMBER: ICM-E05-LED-E1-SL2-8030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3
2.5°	1244.4	1248.3	1245.7	1248.3	1251.0	1252.3	1254.9	1253.6	1253.6	1254.9	1252.3
5°	1244.4	1244.4	1248.3	1254.9	1257.5	1265.3	1274.5	1273.2	1274.5	1273.2	1275.8
7.5°	1270.6	1269.3	1273.2	1281.0	1283.6	1295.4	1311.2	1313.8	1316.4	1316.4	1320.3
10°	1316.4	1315.1	1319.0	1322.9	1326.8	1336.0	1358.2	1367.5	1368.8	1370.1	1375.3
12.5°	1374.0	1372.7	1367.5	1367.5	1366.1	1383.1	1413.2	1430.2	1432.8	1438.1	1442.0
15°	1414.5	1410.6	1402.7	1397.5	1404.0	1431.5	1476.0	1495.6	1498.2	1502.1	1512.7
17.5°	1453.8	1449.9	1432.8	1419.7	1428.9	1473.4	1533.6	1554.5	1559.7	1563.6	1575.5
20°	1508.8	1506.1	1481.2	1449.9	1447.3	1504.8	1578.1	1605.6	1609.5	1614.7	1626.5
22.5°	1592.5	1580.7	1551.9	1493.0	1464.2	1523.1	1609.5	1647.5	1652.7	1657.9	1673.6
25°	1697.1	1691.9	1642.1	1551.9	1491.7	1541.4	1643.5	1690.6	1698.4	1705.0	1726.0
27.5°	1805.8	1797.9	1744.3	1626.5	1540.1	1578.1	1697.1	1750.8	1761.3	1771.7	1791.4
30°	1902.6	1900.0	1855.5	1727.3	1618.6	1647.5	1783.5	1848.9	1860.8	1873.8	1892.1
32.5°	2130.2	2131.5	2085.8	1954.9	1808.4	1773.0	1907.8	2006.0	2011.2	2026.9	2059.6
35°	2566.0	2571.3	2554.2	2450.9	2286.0	2140.8	2153.8	2250.6	2255.9	2268.9	2300.4
37.5°	2857.8	2868.3	2920.6	2953.3	2869.6	2802.8	2636.7	2598.7	2602.6	2594.8	2588.3
40°	3018.7	3034.4	3171.8	3342.0	3433.6	3434.9	3362.9	3195.4	3131.3	3112.9	3034.4
42.5°	3110.3	3136.5	3331.5	3622.0	3885.0	4065.6	4110.1	3924.2	3877.1	3793.4	3642.9
45°	3170.5	3202.0	3432.2	3830.1	4217.3	4524.9	4756.5	4674.1	4642.6	4591.6	4452.9
47.5°	3160.1	3184.9	3424.4	3900.7	4391.4	4828.4	5239.3	5324.4	5286.5	5273.3	5179.1
50°	2969.0	2991.3	3234.6	3725.3	4295.8	4943.6	5545.5	5786.3	5786.3	5811.1	5782.4
52.5°	2764.9	2783.2	3004.4	3445.3	3987.1	4831.1	5715.7	6114.7	6167.0	6210.3	6278.3
55°	2687.7	2710.0	2877.4	3254.3	3724.0	4509.1	5773.2	6360.7	6457.5	6530.8	6685.3
57.5°	2724.3	2746.6	2865.7	3150.9	3569.6	4180.8	5775.8	6691.8	6878.9	7029.3	7342.1
60°	2882.7	2903.6	3003.1	3246.4	3529.0	3991.0	5664.6	7219.1	7517.4	7800.0	8320.9
62.5°	2809.4	2835.6	2980.9	3404.8	3831.4	3847.1	5262.9	7627.4	8107.6	8525.0	9353.3
65°	2488.9	2516.3	2630.2	3026.6	3849.7	3909.9	4667.5	7635.2	8231.9	8795.9	9689.6
67.5°	1889.5	1900.0	1990.2	2308.2	3079.0	3979.2	4055.1	6731.0	7298.9	7928.3	8850.8
70°	965.7	984.0	1010.1	1274.5	1982.4	3288.3	3484.6	4960.6	5684.2	6334.6	7442.8
72.5°	335.0	341.5	367.7	486.8	965.7	2157.8	3050.2	3399.6	3836.6	4445.1	5728.7
75°	201.5	201.5	210.7	246.0	440.9	1124.0	2713.9	2776.7	2835.6	3039.7	3879.7
77.5°	159.6	162.2	162.2	168.8	244.7	577.0	2060.9	2581.7	2589.6	2609.2	2750.5
80°	113.9	119.1	129.6	134.8	158.3	316.7	1156.8	2266.3	2420.8	2495.4	2598.7
82.5°	85.0	90.3	110.0	116.5	123.0	176.7	519.4	1563.6	1845.0	1994.2	2358.0
85°	38.0	44.5	74.6	82.4	86.3	94.2	243.4	444.9	511.6	574.4	757.7
87.5°	6.5	6.5	11.8	17.0	24.8	23.5	53.7	75.9	77.2	90.3	100.7
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: P180496

CATALOG NUMBER: ICM-E05-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3
2.5°	1252.3	1252.3	1252.3	1251.0	1252.3	1252.3	1252.3	1252.3	1253.6	1253.6	1253.6
5°	1279.7	1277.1	1278.4	1278.4	1278.4	1277.1	1279.7	1278.4	1279.7	1283.6	1282.3
7.5°	1320.3	1322.9	1324.2	1325.5	1325.5	1325.5	1326.8	1329.5	1329.5	1333.4	1332.1
10°	1380.5	1379.2	1380.5	1384.4	1388.4	1389.7	1393.6	1392.3	1394.9	1400.1	1405.3
12.5°	1444.6	1447.3	1451.2	1455.1	1461.6	1462.9	1466.9	1468.2	1476.0	1476.0	1481.2
15°	1516.6	1517.9	1525.8	1527.1	1534.9	1537.5	1544.0	1546.7	1555.8	1557.1	1562.3
17.5°	1582.0	1584.7	1588.6	1592.5	1601.6	1605.6	1610.8	1616.0	1623.9	1626.5	1635.6
20°	1634.3	1639.5	1640.8	1648.8	1656.6	1661.8	1667.1	1672.3	1680.1	1684.1	1693.2
22.5°	1681.4	1686.7	1690.6	1697.1	1702.4	1710.2	1712.8	1722.1	1729.9	1736.4	1744.3
25°	1732.5	1740.3	1744.3	1756.0	1759.9	1767.8	1774.3	1783.5	1794.0	1801.9	1812.3
27.5°	1804.5	1816.2	1821.5	1834.5	1843.7	1847.6	1858.1	1871.2	1880.4	1889.5	1900.0
30°	1903.9	1926.2	1930.1	1939.3	1956.2	1958.9	1971.9	1982.4	1996.8	2006.0	2015.1
32.5°	2058.3	2085.8	2088.4	2098.9	2113.2	2118.5	2128.9	2140.8	2163.0	2166.9	2181.3
35°	2295.2	2306.9	2317.4	2321.3	2333.1	2339.6	2347.5	2360.6	2382.8	2380.2	2395.9
37.5°	2579.1	2583.0	2584.3	2571.3	2573.9	2562.1	2576.5	2579.1	2587.0	2593.5	2609.2
40°	2984.8	2944.2	2938.9	2907.6	2876.1	2859.1	2852.6	2826.4	2832.9	2835.6	2848.7
42.5°	3577.5	3499.0	3433.6	3389.0	3311.8	3273.9	3222.9	3182.3	3150.9	3162.7	3167.9
45°	4328.6	4216.0	4111.4	3975.3	3874.5	3802.5	3712.3	3631.2	3594.5	3577.5	3598.4
47.5°	5078.4	4978.9	4855.9	4715.9	4556.3	4437.2	4286.7	4154.5	4063.0	4029.0	4047.3
50°	5726.1	5634.5	5541.6	5459.2	5273.3	5143.8	4938.4	4766.9	4623.0	4549.7	4530.1
52.5°	6263.9	6215.5	6165.7	6096.4	5947.2	5817.7	5654.1	5485.3	5294.3	5145.1	5094.1
55°	6744.1	6772.9	6748.0	6749.3	6690.5	6608.0	6469.3	6343.7	6210.3	6041.4	5970.8
57.5°	7444.1	7614.3	7648.3	7733.3	7775.2	7819.7	7858.9	7784.4	7750.4	7624.8	7626.1
60°	8547.2	8795.9	9011.8	9208.1	9369.0	9526.0	9690.9	9764.2	9845.3	9883.2	10012.8
62.5°	9721.0	9957.8	10279.8	10542.8	10690.6	10894.8	11074.0	11190.5	11333.1	11484.9	11682.5
65°	10011.5	10296.7	10499.6	10674.9	10821.5	10930.1	11028.3	11167.0	11286.0	11526.8	11759.7
67.5°	9266.9	9494.7	9680.4	9853.2	9967.0	10058.6	10146.3	10237.8	10442.0	10660.5	10894.8
70°	7954.5	8229.3	8536.8	8760.5	8816.8	8895.3	8979.0	9098.1	9200.2	9429.2	9607.1
72.5°	6390.8	6786.0	7046.4	7356.5	7423.2	7542.3	7589.4	7682.4	7700.6	7825.0	7872.0
75°	4454.2	4906.9	5168.7	5396.3	5440.9	5375.4	5401.6	5073.1	4989.4	4921.3	4866.4
77.5°	2940.2	3062.0	3103.8	3067.2	2891.8	2754.4	2607.9	2463.9	2479.6	2363.2	2159.1
80°	2614.4	2641.9	2603.9	2567.4	2466.5	2322.6	2190.4	2055.6	1988.9	1918.3	1813.6
82.5°	2543.7	2649.8	2661.5	2617.0	2537.2	2380.2	2220.6	2020.4	1850.2	1693.2	1533.6
85°	850.5	1035.1	1117.5	1194.7	1218.2	1245.7	1151.5	1023.3	868.8	765.5	599.3
87.5°	108.7	134.8	155.7	133.5	155.7	183.2	132.2	147.9	149.2	92.9	69.4
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: P180496

CATALOG NUMBER: ICM-E05-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3
2.5°	1254.9	1253.6	1253.6	1253.6	1252.3	1253.6	1253.6	1253.6	1253.6	1253.6	1252.3
5°	1283.6	1283.6	1287.5	1288.9	1286.2	1284.9	1286.2	1287.5	1287.5	1286.2	1287.5
7.5°	1337.3	1338.6	1341.2	1345.1	1342.5	1343.8	1345.1	1343.8	1347.8	1349.1	1347.8
10°	1405.3	1408.0	1414.5	1415.8	1414.5	1419.7	1421.0	1418.4	1421.0	1421.0	1426.3
12.5°	1483.8	1486.5	1494.3	1496.9	1499.5	1500.8	1504.8	1506.1	1510.1	1512.7	1516.6
15°	1568.9	1571.5	1576.8	1586.0	1588.6	1591.2	1593.8	1601.6	1602.9	1608.2	1612.1
17.5°	1640.8	1644.8	1652.7	1659.2	1663.2	1669.7	1672.3	1681.4	1684.1	1691.9	1698.4
20°	1698.4	1705.0	1711.5	1719.4	1726.0	1733.8	1736.4	1745.6	1750.8	1754.7	1762.6
22.5°	1750.8	1758.6	1767.8	1776.9	1782.2	1792.7	1796.6	1800.6	1812.3	1817.5	1825.4
25°	1818.8	1826.7	1837.1	1848.9	1854.2	1867.3	1871.2	1877.7	1890.8	1896.0	1907.8
27.5°	1911.7	1922.2	1930.1	1941.9	1948.4	1957.6	1966.7	1974.5	1986.3	1994.2	2007.3
30°	2028.2	2036.0	2049.1	2058.3	2068.8	2081.9	2092.3	2100.2	2106.7	2118.5	2132.9
32.5°	2199.6	2200.9	2204.9	2227.1	2237.6	2248.0	2262.4	2268.9	2279.5	2291.2	2306.9
35°	2412.9	2424.7	2433.9	2444.3	2456.1	2467.8	2473.1	2492.8	2501.9	2517.6	2533.3
37.5°	2624.9	2626.2	2647.2	2653.7	2664.1	2675.9	2694.2	2713.9	2737.4	2753.1	2778.0
40°	2852.6	2863.1	2889.2	2902.3	2915.4	2944.2	2958.5	2990.0	3029.2	3051.5	3093.3
42.5°	3182.3	3198.1	3245.1	3266.1	3297.5	3344.6	3374.7	3417.9	3433.6	3487.2	3506.8
45°	3614.2	3662.5	3730.6	3775.1	3831.4	3882.3	3908.6	3928.2	3951.7	3993.6	3988.4
47.5°	4081.2	4144.1	4220.0	4311.6	4348.2	4408.4	4442.4	4480.4	4459.5	4449.0	4438.5
50°	4560.2	4633.5	4734.3	4816.7	4873.0	4909.6	4938.4	4933.1	4888.7	4865.1	4799.7
52.5°	5092.8	5135.9	5231.5	5302.2	5336.1	5344.0	5337.4	5298.2	5256.3	5181.7	5104.5
55°	5909.2	5889.6	5927.6	5960.3	5949.8	5986.5	5892.3	5855.7	5752.2	5655.4	5552.0
57.5°	7568.5	7594.7	7382.6	7287.1	7270.2	7304.1	7138.0	7117.1	6867.1	6835.7	6661.7
60°	9994.5	10122.8	9956.5	9863.6	9612.4	9529.9	9344.2	9266.9	9027.5	8833.8	8589.2
62.5°	11818.6	11935.0	12004.4	11872.2	11725.7	11509.7	11228.4	10917.0	10663.1	10366.1	10107.0
65°	11983.4	12219.0	12378.6	12440.1	12336.7	12099.9	11753.1	11360.5	10972.0	10599.0	10271.9
67.5°	11212.7	11423.4	11670.7	11891.8	11904.9	11750.5	11454.8	11055.7	10606.9	10146.3	9762.9
70°	9888.5	10152.8	10368.7	10601.6	10763.9	10674.9	10527.0	10160.6	9694.9	9336.3	8895.3
72.5°	8042.2	8153.4	8205.7	8434.7	8437.4	8275.1	8170.4	7967.6	7592.0	7338.2	7001.9
75°	4696.3	4451.6	4191.2	3964.9	3780.3	3703.1	3360.3	3302.7	3072.4	2929.8	2720.4
77.5°	1936.6	1718.1	1436.8	1202.5	970.9	866.2	714.4	647.7	561.4	523.4	498.5
80°	1660.5	1453.8	1241.8	1039.0	858.4	677.8	527.4	409.6	321.9	273.5	253.9
82.5°	1355.6	1231.4	1083.4	973.5	832.2	697.4	588.8	456.7	341.5	251.3	192.4
85°	489.4	401.7	323.2	297.0	236.8	195.0	163.5	140.0	115.2	91.6	81.1
87.5°	55.0	52.4	30.1	28.7	32.7	23.5	27.4	24.8	20.9	18.3	19.6
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: P180496

CATALOG NUMBER: ICM-E05-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3	1248.3
2.5°	1252.3	1252.3	1253.6	1253.6	1254.9	1256.2	1258.8	1257.5	1257.5	1258.8	1258.8
5°	1287.5	1291.5	1290.2	1290.2	1290.2	1291.5	1292.8	1287.5	1282.3	1277.1	1274.5
7.5°	1349.1	1351.7	1354.3	1351.7	1354.3	1353.0	1350.4	1336.0	1319.0	1298.1	1283.6
10°	1428.9	1428.9	1431.5	1430.2	1435.5	1431.5	1423.6	1391.0	1354.3	1309.9	1277.1
12.5°	1515.3	1524.4	1520.5	1521.8	1532.3	1521.8	1503.5	1455.1	1389.7	1317.7	1260.1
15°	1617.3	1621.2	1623.9	1619.9	1626.5	1617.3	1584.7	1507.5	1411.9	1311.2	1226.1
17.5°	1701.0	1702.4	1703.7	1706.3	1715.5	1705.0	1648.8	1544.0	1417.1	1281.0	1168.5
20°	1766.5	1773.0	1778.2	1778.2	1791.4	1775.6	1701.0	1562.3	1400.1	1231.4	1095.3
22.5°	1834.5	1839.8	1846.3	1847.6	1864.7	1848.9	1744.3	1558.4	1355.6	1160.7	1010.1
25°	1918.3	1923.5	1928.8	1935.3	1958.9	1936.6	1787.5	1542.7	1294.1	1076.9	918.6
27.5°	2015.1	2026.9	2030.8	2041.3	2068.8	2034.7	1824.1	1519.2	1226.1	980.1	821.8
30°	2144.7	2159.1	2164.3	2178.7	2216.7	2142.1	1845.0	1478.6	1139.7	882.0	718.4
32.5°	2318.7	2338.3	2354.1	2369.7	2412.9	2249.3	1847.6	1419.7	1039.0	772.0	618.9
35°	2546.3	2576.5	2588.3	2598.7	2639.3	2365.8	1835.8	1332.1	916.0	659.5	540.4
37.5°	2801.5	2831.6	2839.5	2844.8	2852.6	2465.2	1807.1	1198.6	777.3	561.4	477.6
40°	3115.6	3141.8	3152.2	3144.4	3102.5	2542.4	1743.0	1042.9	642.5	494.6	438.3
42.5°	3499.0	3538.3	3542.2	3506.8	3368.1	2585.6	1614.7	859.7	536.5	446.2	408.3
45°	3974.0	3971.4	3949.1	3924.2	3657.3	2568.7	1435.5	700.1	469.8	408.3	380.7
47.5°	4400.6	4356.0	4322.1	4248.8	3912.5	2469.2	1203.8	579.6	429.2	379.4	357.2
50°	4749.9	4668.8	4596.9	4517.1	4102.3	2292.6	973.5	492.0	391.3	354.6	335.0
52.5°	5026.0	4927.8	4844.1	4765.6	4285.4	2096.3	798.2	427.9	354.6	329.8	310.1
55°	5457.8	5359.7	5226.3	5139.8	4565.4	1915.6	684.4	376.8	319.3	303.5	283.9
57.5°	6550.5	6464.1	6304.4	6080.7	5285.1	1847.6	620.3	337.6	290.5	281.3	265.7
60°	8458.3	8318.3	8110.2	7882.6	6748.0	1893.4	569.2	310.1	270.9	263.0	251.3
62.5°	9897.6	9651.7	9416.2	9205.5	7917.8	1892.1	502.5	289.2	256.5	252.6	240.7
65°	9956.5	9706.6	9469.7	9248.6	7944.0	1684.1	424.0	270.9	253.9	252.6	232.9
67.5°	9427.9	9157.0	8928.1	8649.4	7353.9	1316.4	340.2	259.1	264.3	261.7	230.3
70°	8564.2	8210.9	8022.6	7747.8	6471.9	921.2	280.0	263.0	286.6	278.7	234.2
72.5°	6721.9	6454.9	6168.4	5977.3	5066.6	582.3	235.5	265.7	295.7	282.6	244.7
75°	2501.9	2573.9	2456.1	2414.2	2573.9	341.5	209.4	247.4	264.3	244.7	222.4
77.5°	505.1	482.9	458.0	452.7	584.9	210.7	192.4	214.6	202.8	179.3	180.6
80°	242.0	235.5	227.7	226.4	217.2	175.3	178.0	183.2	153.1	138.7	147.9
82.5°	160.9	151.8	149.2	143.9	146.5	157.0	168.8	157.0	117.8	110.0	133.5
85°	74.6	72.0	70.7	70.7	78.5	141.3	140.0	115.2	81.1	78.5	133.5
87.5°	18.3	18.3	19.6	18.3	20.9	41.9	36.7	35.3	30.1	34.0	62.8
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: P180496

CATALOG NUMBER: ICM-E05-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	165°	175°	180°
0°	1248.3	1248.3	1248.3
2.5°	1257.5	1258.8	1257.5
5°	1269.3	1269.3	1269.3
7.5°	1269.3	1265.3	1264.0
10°	1251.0	1239.2	1239.2
12.5°	1219.5	1199.9	1197.3
15°	1160.7	1134.5	1130.5
17.5°	1086.1	1050.7	1044.2
20°	1002.3	957.9	950.0
22.5°	910.7	859.7	855.8
25°	820.5	768.1	757.7
27.5°	719.7	668.7	663.4
30°	618.9	574.4	571.8
32.5°	533.9	506.4	501.1
35°	473.7	458.0	451.4
37.5°	434.4	422.6	421.3
40°	404.4	393.9	392.6
42.5°	379.4	370.3	369.0
45°	354.6	346.8	344.1
47.5°	329.8	321.9	320.6
50°	307.5	297.0	295.7
52.5°	286.6	276.1	273.5
55°	267.0	256.5	256.5
57.5°	250.0	239.4	238.1
60°	234.2	223.7	222.4
62.5°	222.4	209.4	208.1
65°	213.3	200.2	197.6
67.5°	208.1	192.4	188.5
70°	217.2	188.5	181.9
72.5°	218.5	184.5	175.3
75°	210.7	174.0	167.5
77.5°	184.5	155.7	149.2
80°	159.6	120.4	111.3
82.5°	151.8	98.1	85.0
85°	117.8	64.1	60.2
87.5°	66.7	35.3	28.7
90°	0.0	0.0	0.0

(END OF REPORT)