

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: P180388

Luminaire Tested: **ICM-E04-LED-E1-SL2-HSS**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180388
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33726)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-E04-LED-E1-SL2-HSS
Description: ICON SITE MEDIUM LED LUMINAIRE
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL AND HOUSE SIDE SHIELD
Light Source: (84) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6822.7 lumens
Efficiency: N/A
Efficacy: 70.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.67' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B0 - U0 - G2

Input Watts (W): 97.2
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

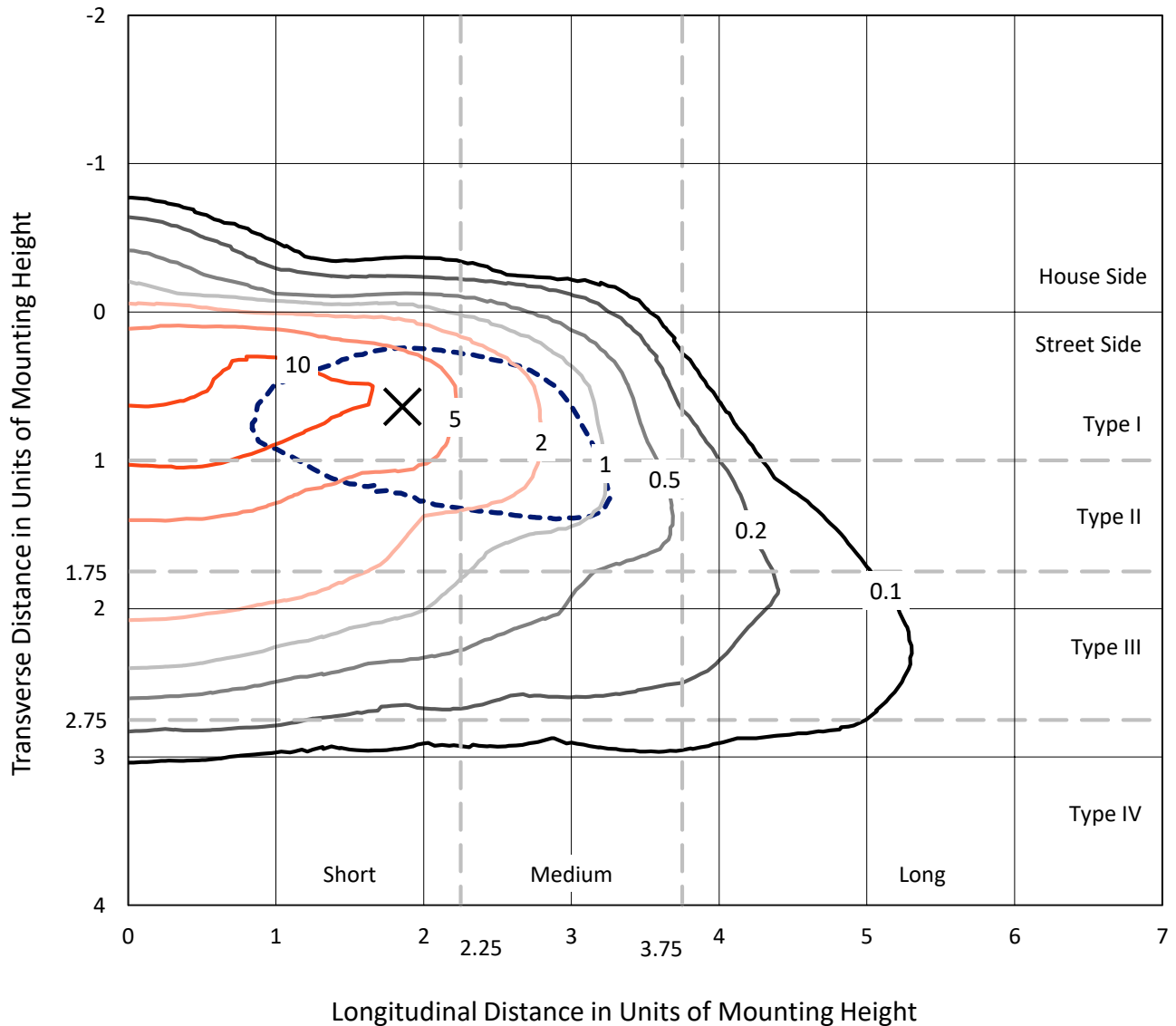


REPORT NUMBER: P180388

CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

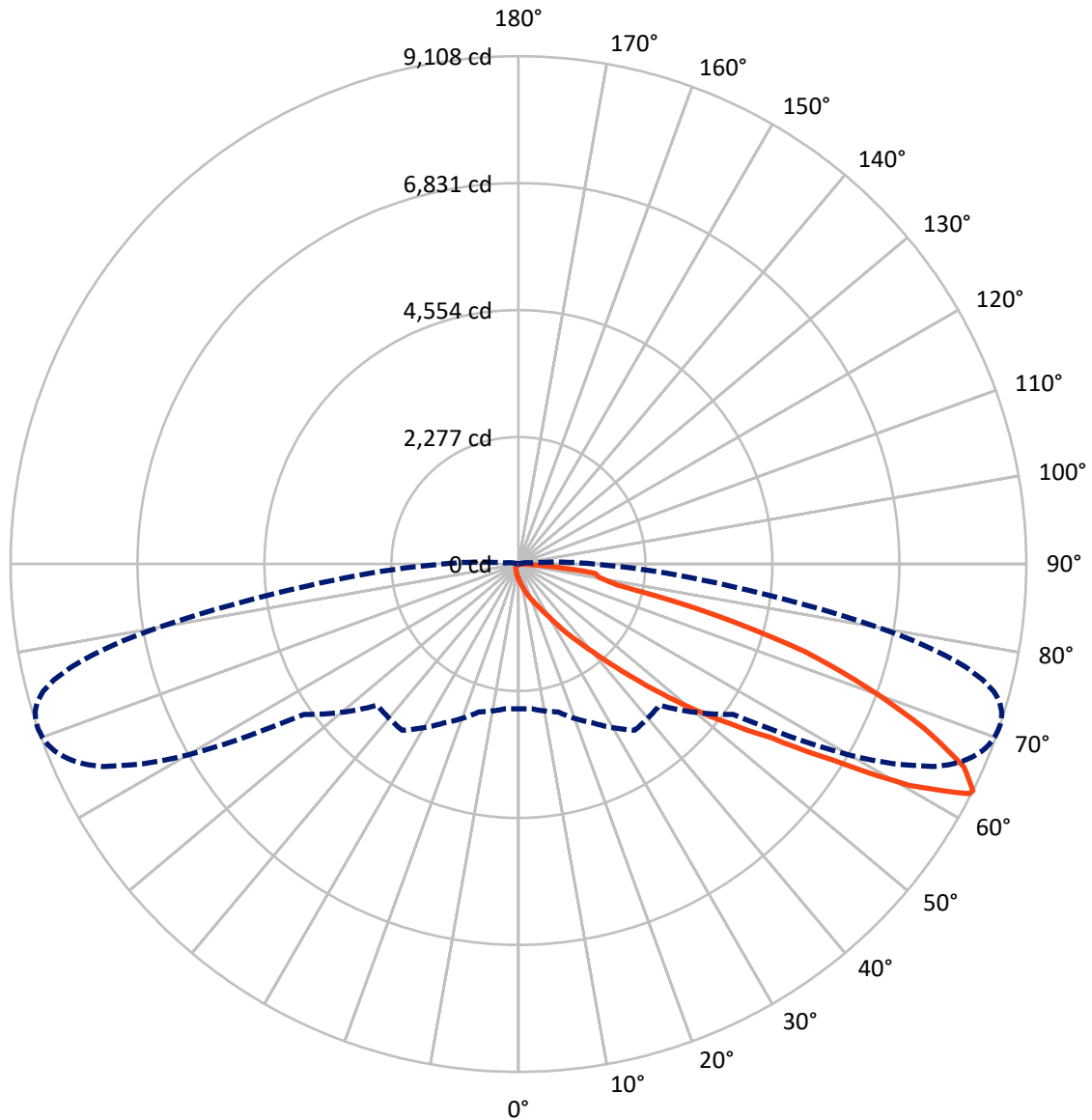


Based on 10 foot mounting height. Maximum calculated value = 14.4 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P180388

CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

REPORT NUMBER: P180388

CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	144.9	0.0	144.9
	% Fixture	2.1	0.0	2.1
Street Side	Lumens	6677.8	0.0	6677.8
	% Fixture	97.9	0.0	97.9
Total	Lumens	6822.7	0.0	6822.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.9	0.4
10°-20°	112.2	1.6
20°-30°	227.9	3.3
30°-40°	556.7	8.2
40°-50°	1245.0	18.2
50°-60°	1750.6	25.7
60°-70°	2058.6	30.2
70°-80°	743.3	10.9
80°-90°	99.4	1.5
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°	6822.7	100.0
0°-180°	6822.7	100.0

Coefficient of Utilization



REPORT NUMBER: P180388

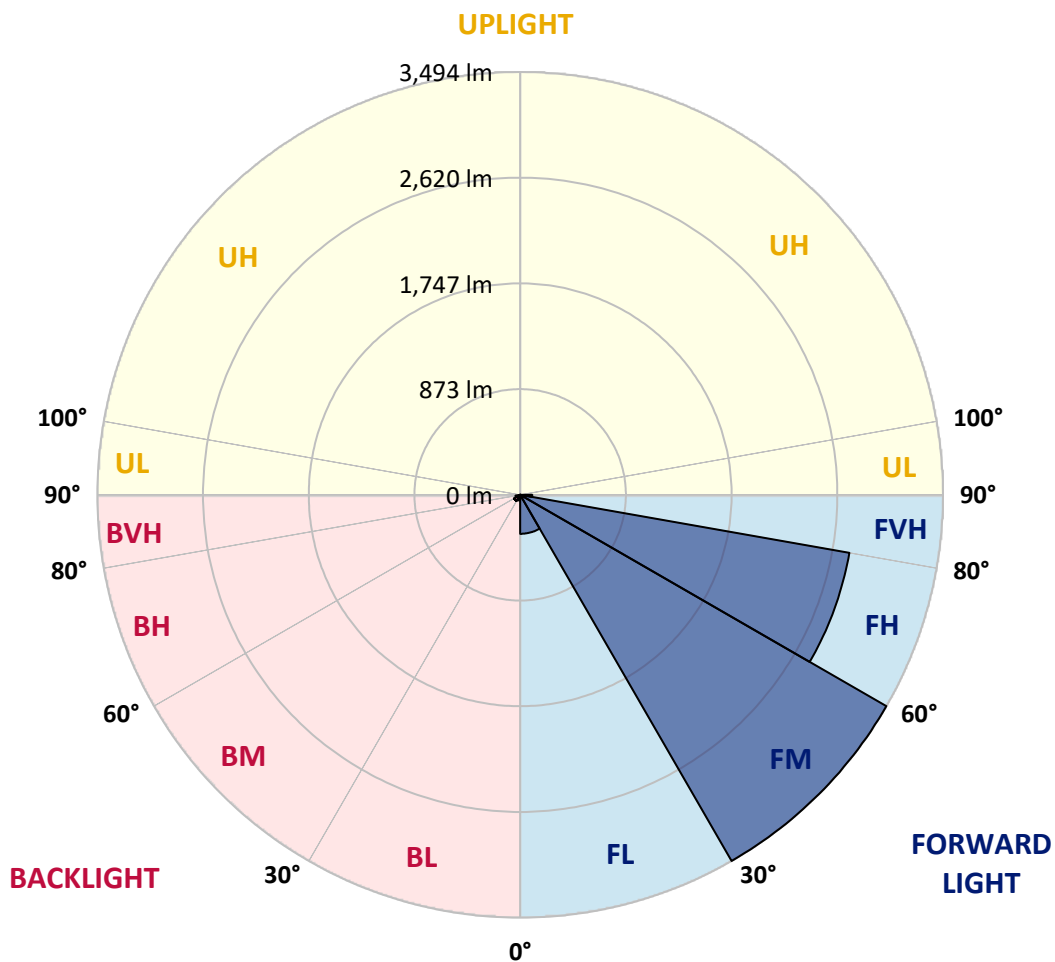
CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	322.4	4.7			
FM (30°-60°)	3494.0	51.2			
FH (60°-80°)	2762.2	40.5			G2/5000
FVH (80°-90°)	99.2	1.5			G1/100
BL (0°-30°)	46.6	0.7	B0/110		
BM (30°-60°)	58.4	0.9	B0/220		
BH (60°-80°)	39.7	0.6	B0/110		G0/110
BVH (80°-90°)	0.2	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2

Type II Short





REPORT NUMBER: P180388

CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7
2.5°	342.3	346.0	343.5	337.4	330.0	320.0	311.4	311.4	310.0	306.3	307.6
5°	449.0	450.2	445.3	430.4	416.7	395.6	372.1	369.6	367.2	363.4	362.1
7.5°	553.2	558.1	553.2	537.0	509.8	477.5	440.3	436.6	429.1	429.1	424.2
10°	659.8	659.8	654.9	636.3	611.4	565.6	518.4	512.3	503.5	501.1	493.7
12.5°	735.5	735.5	733.0	723.1	703.3	662.3	605.3	599.1	587.9	584.2	575.5
15°	765.3	765.3	766.5	775.2	776.5	757.9	698.3	693.3	682.1	672.3	668.6
17.5°	783.9	782.6	782.6	795.1	817.4	829.8	791.4	786.3	774.0	769.0	756.6
20°	824.8	822.3	814.9	814.9	836.0	879.4	879.4	878.1	864.5	860.7	854.6
22.5°	885.6	883.1	860.7	842.1	852.1	906.7	957.5	955.1	950.1	945.1	941.4
25°	984.8	976.1	937.7	883.1	874.4	932.7	1017.0	1023.3	1027.0	1027.0	1029.5
27.5°	1134.9	1123.7	1055.5	953.8	915.4	974.9	1082.8	1095.2	1106.3	1108.8	1120.0
30°	1343.3	1323.4	1225.4	1076.6	988.6	1036.9	1179.5	1193.2	1209.3	1214.2	1231.6
32.5°	1685.6	1674.4	1580.2	1356.9	1168.4	1158.4	1314.7	1332.1	1353.2	1361.9	1383.0
35°	2206.5	2209.0	2132.1	1931.2	1670.7	1534.2	1556.6	1571.5	1578.9	1604.9	1616.1
37.5°	2560.0	2566.2	2583.6	2504.2	2318.2	2179.3	2004.4	2020.5	1982.1	1985.8	1987.0
40°	2753.5	2773.3	2875.1	2951.9	2937.0	2856.5	2716.3	2724.9	2653.0	2636.9	2558.8
42.5°	2882.5	2908.6	3071.0	3309.1	3430.7	3503.9	3471.6	3467.9	3412.1	3391.0	3325.3
45°	2963.1	2986.7	3191.4	3542.3	3822.6	4036.0	4124.0	4134.0	4086.8	4065.8	4011.2
47.5°	2959.4	2986.7	3206.3	3629.1	4042.2	4383.3	4631.4	4643.7	4672.3	4653.7	4657.4
50°	2795.6	2821.7	3042.5	3481.6	3977.7	4542.1	4996.0	5035.7	5081.6	5112.6	5127.5
52.5°	2597.2	2615.8	2811.8	3228.6	3702.3	4476.3	5211.8	5280.0	5348.2	5406.5	5447.5
55°	2524.0	2545.1	2698.9	3044.9	3481.6	4201.0	5312.3	5412.8	5509.5	5605.0	5683.1
57.5°	2562.5	2582.3	2692.8	2958.2	3350.1	3910.7	5340.8	5497.1	5655.8	5810.9	5964.7
60°	2703.9	2724.9	2819.3	3038.8	3315.4	3743.3	5229.1	5488.4	5752.6	6023.0	6277.2
62.5°	2648.1	2656.8	2795.6	3180.2	3563.5	3600.7	4823.6	5185.8	5588.9	6005.6	6416.1
63°	2594.7	2604.7	2746.1	3141.7	3639.1	3579.6	4698.4	5080.3	5505.8	5954.7	6401.2
65°	2352.9	2354.2	2462.1	2774.6	3554.7	3616.8	4140.2	4504.9	4993.5	5531.8	6096.1
67.5°	1756.3	1747.6	1851.8	2090.0	2790.7	3618.0	3553.5	3758.2	4098.0	4575.6	5081.6
70°	622.6	609.0	777.7	1107.6	1738.9	2959.4	3053.7	3067.3	3161.6	3419.6	3737.0
72.5°	202.1	205.9	248.1	405.6	801.2	1991.9	2764.7	2722.5	2697.7	2696.5	2738.6
75°	80.7	81.9	99.3	179.8	359.7	960.0	2421.1	2444.7	2453.3	2465.8	2479.4
77.5°	38.4	42.1	55.8	100.5	178.6	475.1	1732.8	1932.4	2046.5	2134.6	2187.9
80°	13.7	16.1	31.0	62.0	83.1	218.3	912.8	1101.4	1268.8	1484.7	1670.7
82.5°	0.0	0.0	6.2	43.4	45.9	88.1	374.6	439.1	502.3	651.2	836.0
85°	0.0	0.0	0.0	12.4	13.7	14.9	126.5	152.6	171.2	199.7	230.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.7	7.4	18.6	28.6
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: P180388

CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

CANDELA DISTRIBUTION (continued):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7
2.5°	305.1	303.9	303.9	301.4	300.2	297.7	296.5	292.7	291.4	291.4	291.4
5°	360.9	356.0	353.5	347.3	343.5	342.3	336.1	333.7	330.0	331.2	324.9
7.5°	423.0	414.2	410.5	401.9	399.4	390.7	388.2	382.0	378.3	370.9	368.4
10°	491.2	480.0	473.8	460.2	456.5	450.2	442.8	435.4	429.1	421.7	418.0
12.5°	569.3	559.4	554.4	535.8	527.2	518.4	508.6	498.6	488.7	482.5	473.8
15°	661.1	644.9	640.0	622.6	607.7	596.6	583.0	570.5	563.1	550.7	542.0
17.5°	751.6	735.5	731.8	705.8	689.6	682.1	667.3	651.2	637.5	625.1	611.4
20°	842.1	831.0	821.1	796.3	778.9	766.5	746.7	730.5	719.4	702.1	684.7
22.5°	932.7	921.6	914.1	888.1	871.9	854.6	837.2	819.8	803.7	782.6	762.8
25°	1025.8	1018.3	1014.6	991.0	976.1	960.0	942.6	922.8	903.0	879.4	858.3
27.5°	1122.5	1124.9	1117.5	1112.6	1096.5	1085.3	1058.0	1044.4	1029.5	1000.9	974.9
30°	1245.3	1252.8	1250.2	1254.0	1244.0	1236.6	1215.5	1198.1	1180.8	1153.5	1123.7
32.5°	1400.3	1410.2	1415.2	1428.8	1423.9	1421.4	1415.2	1390.4	1378.0	1330.9	1318.4
35°	1639.7	1634.7	1655.8	1667.0	1662.1	1659.5	1652.1	1638.4	1623.5	1590.1	1559.1
37.5°	1951.0	1956.0	1963.5	1941.1	1926.2	1924.9	1902.6	1889.0	1867.9	1830.7	1793.5
40°	2521.6	2490.5	2455.8	2361.6	2320.7	2297.0	2231.4	2212.8	2176.8	2125.9	2087.5
42.5°	3263.3	3232.3	3128.1	2970.5	2886.3	2769.6	2716.3	2650.5	2599.7	2516.6	2471.9
45°	4000.0	3910.7	3898.3	3714.7	3610.5	3456.8	3361.2	3250.9	3135.6	3026.3	2947.0
47.5°	4621.4	4601.6	4540.8	4429.1	4332.4	4203.5	4080.7	3910.7	3791.7	3636.6	3494.0
50°	5118.8	5117.5	5095.2	5030.7	4950.1	4845.9	4738.0	4594.2	4458.9	4269.1	4116.6
52.5°	5490.9	5510.7	5518.2	5498.4	5467.3	5375.6	5321.0	5200.7	5086.5	4925.3	4760.3
55°	5763.8	5837.0	5874.2	5916.3	5907.7	5875.4	5872.9	5794.7	5742.6	5614.9	5498.4
57.5°	6101.2	6221.4	6336.8	6541.4	6548.9	6620.8	6658.0	6695.2	6705.2	6654.3	6615.9
60°	6530.3	6775.9	6994.2	7422.1	7533.7	7709.8	7824.0	7948.0	8053.4	8062.1	8059.6
62.5°	6832.9	7211.2	7563.5	8198.5	8415.6	8618.9	8771.5	8891.9	8965.0	9039.4	9074.2
63°	6841.6	7255.9	7630.5	8285.4	8513.5	8707.0	8852.1	8963.8	9040.7	9085.4	9107.7
65°	6631.9	7134.3	7580.8	8233.3	8447.8	8642.6	8718.2	8791.4	8828.6	8845.9	8780.2
67.5°	5621.2	6112.3	6633.2	7362.6	7546.1	7779.3	7841.3	7878.5	7895.9	7892.1	7836.3
70°	4203.5	4615.2	5194.5	6027.9	6271.0	6499.3	6640.7	6701.4	6721.3	6715.1	6631.9
72.5°	2934.6	3176.5	3654.0	4581.7	4912.9	5205.6	5380.5	5471.0	5489.6	5452.4	5375.6
75°	2464.5	2476.9	2584.9	3092.1	3402.2	3714.7	3911.9	3969.0	3931.8	3818.9	3623.0
77.5°	2200.3	2227.6	2227.6	2303.3	2364.0	2450.9	2469.5	2330.5	2169.3	1960.9	1792.3
80°	1845.6	1941.1	2008.1	2063.9	2070.1	2052.8	2006.8	1928.7	1804.7	1645.9	1469.8
82.5°	1121.2	1309.8	1386.7	1674.4	1815.8	1911.4	1903.9	1799.7	1705.4	1540.5	1390.4
85°	282.8	305.1	331.2	430.4	482.5	589.1	656.1	687.2	698.3	641.2	580.5
87.5°	27.3	18.6	31.0	23.5	33.5	24.8	33.5	31.0	38.4	40.9	44.7
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: P180388

CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

CANDELA DISTRIBUTION (continued):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7
2.5°	289.0	287.7	286.5	285.3	284.0	282.8	280.3	280.3	277.9	276.6	275.4
5°	321.2	318.8	317.5	315.1	311.4	308.8	305.1	300.2	296.5	295.2	292.7
7.5°	362.1	356.0	353.5	349.8	344.8	337.4	332.4	328.7	322.5	318.8	311.4
10°	408.1	401.9	394.4	387.0	379.5	370.9	364.7	359.7	349.8	344.8	336.1
12.5°	466.3	455.2	446.5	436.6	426.7	416.7	409.3	394.4	385.8	374.6	367.2
15°	525.9	516.0	506.0	493.7	478.8	462.6	455.2	441.6	430.4	413.0	403.1
17.5°	597.9	579.3	564.4	549.5	535.8	520.9	506.0	484.9	468.8	454.0	434.1
20°	668.6	646.2	630.1	610.2	590.4	566.8	549.5	534.6	512.3	492.4	471.4
22.5°	744.2	721.9	695.8	676.0	648.7	630.1	606.5	581.7	559.4	533.3	507.3
25°	836.0	812.4	782.6	756.6	725.6	699.5	671.0	642.5	615.2	585.4	551.9
27.5°	948.8	924.0	891.8	860.7	819.8	787.6	760.3	721.9	687.2	650.0	611.4
30°	1091.4	1064.2	1024.5	979.8	938.9	903.0	864.5	813.7	775.2	730.5	680.9
32.5°	1277.5	1245.3	1191.9	1149.8	1098.9	1051.8	998.4	947.6	893.0	834.7	777.7
35°	1511.9	1482.1	1420.2	1358.1	1302.3	1246.5	1179.5	1121.2	1044.4	973.7	900.5
37.5°	1755.1	1701.7	1644.7	1577.7	1508.2	1441.2	1359.4	1278.8	1190.7	1113.8	1022.1
40°	2032.8	1968.4	1921.2	1849.3	1751.4	1655.8	1580.2	1479.7	1369.3	1266.3	1158.4
42.5°	2413.7	2341.7	2257.4	2148.2	2077.5	1965.9	1867.9	1748.8	1603.7	1488.4	1358.1
45°	2854.0	2756.0	2674.2	2568.7	2483.1	2344.2	2230.1	2071.4	1926.2	1774.9	1616.1
47.5°	3356.3	3234.7	3115.6	3011.5	2875.1	2738.6	2593.5	2424.9	2238.8	2072.6	1884.0
50°	3933.0	3760.7	3595.6	3461.7	3274.4	3116.9	2959.4	2769.6	2563.7	2372.8	2158.2
52.5°	4574.3	4374.6	4156.3	3950.4	3733.3	3531.2	3341.4	3123.1	2893.7	2660.5	2421.1
55°	5348.2	5198.2	4941.4	4679.7	4389.5	4119.1	3874.7	3604.4	3325.3	3018.9	2767.2
57.5°	6560.0	6486.8	6272.3	6010.5	5632.3	5303.6	4889.3	4558.2	4153.8	3732.1	3407.2
60°	8202.2	8111.7	7991.4	7779.3	7479.1	7032.6	6576.1	6061.4	5446.3	4862.1	4307.7
62.5°	9077.9	9045.6	8947.7	8801.3	8521.0	8168.7	7708.6	7143.0	6448.4	5738.9	5031.9
63°	9104.0	9063.0	8978.7	8829.8	8583.0	8241.9	7790.5	7241.0	6561.2	5838.2	5116.3
65°	8751.7	8735.6	8650.0	8487.5	8318.8	8058.4	7708.6	7236.0	6665.4	5982.1	5263.9
67.5°	7761.9	7713.5	7582.1	7532.4	7414.7	7233.5	6966.8	6641.9	6233.8	5696.8	5076.6
70°	6565.0	6493.1	6328.1	6240.0	6096.1	5982.1	5819.6	5587.7	5335.8	4961.2	4498.6
72.5°	5296.1	5147.3	4996.0	4766.5	4565.6	4362.2	4182.4	4018.6	3742.1	3590.7	3239.7
75°	3439.4	3169.0	2909.8	2562.5	2250.0	1973.3	1704.2	1567.7	1283.7	1168.4	1003.4
77.5°	1632.3	1480.9	1277.5	1120.0	919.1	750.4	612.7	460.2	360.9	282.8	215.8
80°	1317.2	1189.5	1066.7	924.0	772.7	616.5	472.6	353.5	250.5	173.7	122.8
82.5°	1174.6	1035.6	884.4	786.3	683.4	559.4	458.9	374.6	276.6	202.1	137.7
85°	456.5	384.5	296.5	241.9	188.6	155.1	140.2	96.7	75.6	59.5	45.9
87.5°	39.7	32.3	26.0	17.4	18.6	10.0	11.2	7.4	6.2	6.2	4.9
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: P180388

CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

CANDELA DISTRIBUTION (continued):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7	261.7
2.5°	274.1	272.8	271.6	269.1	269.1	266.7	265.4	264.2	258.0	244.4	233.2
5°	287.7	285.3	282.8	279.1	276.6	272.8	270.4	266.7	253.0	227.0	204.7
7.5°	307.6	302.6	298.9	291.4	287.7	282.8	279.1	272.8	250.5	210.9	179.8
10°	331.2	322.5	316.3	307.6	300.2	294.0	287.7	279.1	248.1	193.5	157.5
12.5°	359.7	349.8	337.4	327.4	317.5	308.8	300.2	289.0	244.4	178.6	140.2
15°	388.2	373.3	364.7	351.0	337.4	324.9	312.6	302.6	245.6	162.5	125.3
17.5°	420.5	405.6	387.0	372.1	357.2	341.1	326.2	306.3	239.4	150.0	114.1
20°	451.4	430.4	413.0	394.4	373.3	353.5	334.9	317.5	234.4	137.7	104.2
22.5°	484.9	460.2	437.9	414.2	388.2	365.9	343.5	321.2	225.8	126.5	95.5
25°	525.9	497.4	465.1	436.6	409.3	382.0	353.5	326.2	217.0	116.6	89.3
27.5°	575.5	538.3	506.0	470.0	431.6	396.9	365.9	336.1	208.4	109.1	83.1
30°	638.8	595.4	549.5	503.5	462.6	423.0	379.5	342.3	199.7	101.7	76.9
32.5°	723.1	668.6	612.7	559.4	504.8	454.0	408.1	359.7	194.7	95.5	70.7
35°	834.7	764.0	695.8	628.8	563.1	501.1	441.6	387.0	194.7	88.1	63.3
37.5°	940.2	858.3	771.4	688.4	610.2	538.3	467.6	401.9	184.8	81.9	57.0
40°	1054.2	956.3	854.6	756.6	662.3	573.0	492.4	416.7	176.1	74.4	50.9
42.5°	1229.1	1105.1	972.4	858.3	745.4	635.1	534.6	445.3	164.9	67.0	44.7
45°	1458.6	1301.1	1144.8	1005.9	862.1	726.8	607.7	497.4	162.5	60.7	38.4
47.5°	1704.2	1518.1	1334.6	1157.2	988.6	831.0	688.4	555.6	162.5	54.6	33.5
50°	1948.6	1715.4	1519.4	1313.5	1123.7	937.7	767.7	616.5	163.7	49.6	27.3
52.5°	2169.3	1920.0	1700.5	1462.3	1252.8	1036.9	852.1	676.0	161.2	43.4	22.3
55°	2475.6	2183.0	1928.7	1665.8	1420.2	1177.0	967.4	765.3	162.5	38.4	18.6
57.5°	3040.0	2696.5	2390.1	2045.3	1762.5	1448.7	1194.4	948.8	177.4	32.3	13.7
60°	3850.0	3403.5	2973.0	2552.6	2192.9	1819.5	1489.6	1200.7	208.4	26.0	10.0
62.5°	4394.4	3810.3	3296.8	2832.9	2414.9	2024.2	1664.5	1335.8	229.5	21.1	6.2
63°	4450.3	3846.3	3330.3	2851.5	2424.9	2034.2	1671.9	1345.8	230.7	19.8	6.2
65°	4555.7	3908.2	3348.9	2855.2	2414.9	2020.5	1667.0	1344.5	233.2	16.1	4.9
67.5°	4435.4	3812.8	3241.0	2748.6	2328.1	1939.8	1604.9	1294.9	231.9	11.2	3.7
70°	3966.5	3450.5	2948.2	2489.3	2107.3	1756.3	1461.1	1180.8	213.3	7.4	2.5
72.5°	2912.3	2561.2	2171.8	1840.7	1587.6	1318.4	1124.9	886.8	164.9	4.9	1.2
75°	863.3	786.3	661.1	583.0	514.7	425.4	378.3	295.2	84.4	2.5	0.0
77.5°	172.4	156.3	140.2	127.7	120.3	103.0	98.0	80.7	34.7	1.2	0.0
80°	90.5	74.4	63.3	55.8	48.4	39.7	33.5	27.3	6.2	0.0	0.0
82.5°	86.8	58.3	42.1	34.7	29.8	23.5	18.6	13.7	3.7	0.0	0.0
85°	32.3	24.8	18.6	14.9	12.4	11.2	8.7	7.4	0.0	0.0	0.0
87.5°	4.9	3.7	3.7	2.5	2.5	1.2	1.2	1.2	0.0	0.0	0.0
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: P180388

CATALOG NUMBER: ICM-E04-LED-E1-SL2-HSS

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	261.7	261.7	261.7	261.7	261.7	261.7	261.7
2.5°	222.0	212.1	207.2	200.9	200.9	199.7	202.1
5°	184.8	171.2	161.2	153.8	155.1	151.3	152.6
7.5°	156.3	142.6	134.0	129.0	127.7	126.5	126.5
10°	135.2	122.8	115.3	111.6	110.4	110.4	110.4
12.5°	120.3	107.9	101.7	99.3	99.3	98.0	98.0
15°	107.9	98.0	91.8	89.3	89.3	88.1	89.3
17.5°	98.0	88.1	83.1	80.7	80.7	79.3	79.3
20°	89.3	80.7	75.6	71.9	71.9	70.7	71.9
22.5°	81.9	73.2	67.0	64.5	63.3	62.0	63.3
25°	74.4	65.8	59.5	55.8	54.6	54.6	53.3
27.5°	68.2	59.5	52.1	48.4	47.2	47.2	45.9
30°	62.0	52.1	44.7	40.9	39.7	39.7	39.7
32.5°	55.8	44.7	38.4	34.7	33.5	33.5	33.5
35°	49.6	38.4	32.3	28.6	27.3	27.3	27.3
37.5°	42.1	32.3	24.8	22.3	21.1	19.8	19.8
40°	36.0	24.8	18.6	16.1	13.7	13.7	13.7
42.5°	29.8	19.8	13.7	10.0	8.7	7.4	8.7
45°	24.8	14.9	8.7	4.9	3.7	3.7	3.7
47.5°	19.8	10.0	3.7	1.2	1.2	1.2	1.2
50°	14.9	6.2	1.2	0.0	0.0	1.2	1.2
52.5°	11.2	3.7	0.0	0.0	0.0	0.0	0.0
55°	6.2	1.2	0.0	0.0	0.0	0.0	0.0
57.5°	3.7	0.0	0.0	0.0	0.0	0.0	0.0
60°	2.5	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1.2	0.0	0.0	0.0	0.0	0.0	0.0
63°	1.2	0.0	0.0	0.0	0.0	0.0	0.0
65°	1.2	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)