

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: P180396

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

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180396
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-E05-LED-E1-SL2-HSS-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL AND HOUSE SIDE SHIELD
Light Source: (105) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7197.8 lumens
Efficiency: N/A
Efficacy: 56.5 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: B0 - U0 - G2

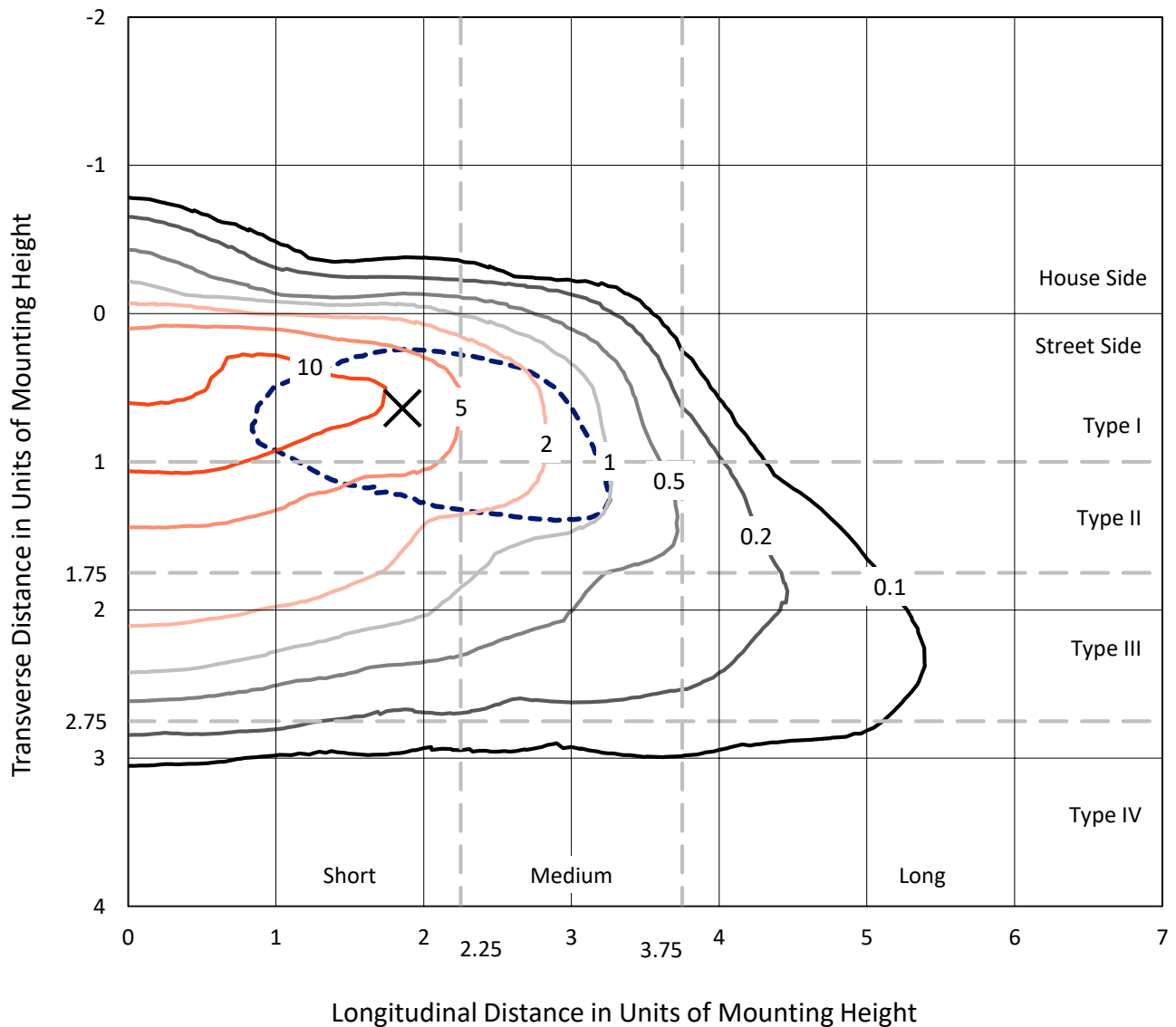
Input Watts (W): 127.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P180396
 CATALOG NUMBER: ICM-E05-LED-E1-SL2-HSS-8030

Iso-Footcandle Lines of Horizontal Illumination

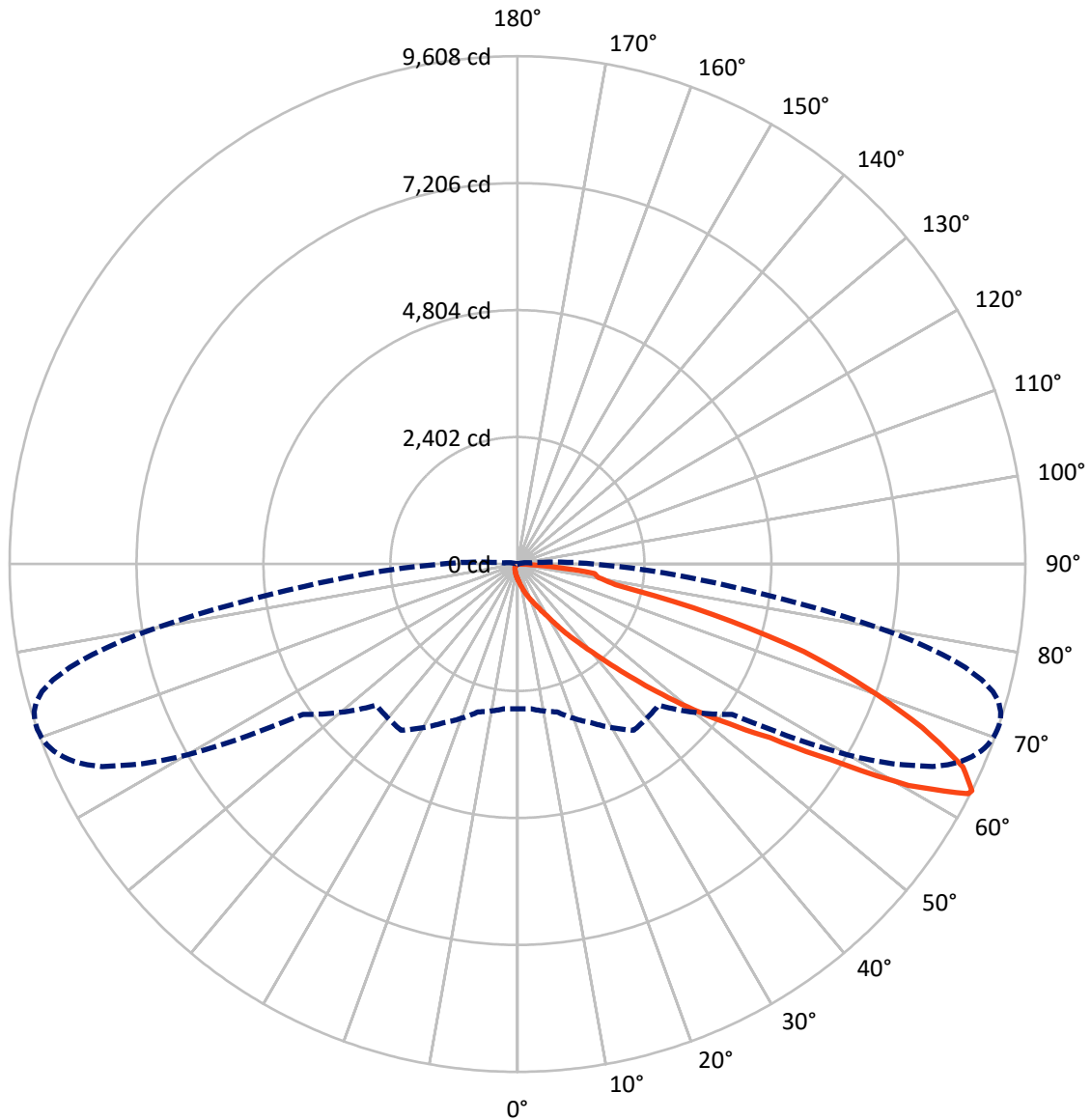
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 15.1 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P180396
CATALOG NUMBER: ICM-E05-LED-E1-SL2-HSS-8030

Luminous Intensity Polar Plot



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

REPORT NUMBER: P180396

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

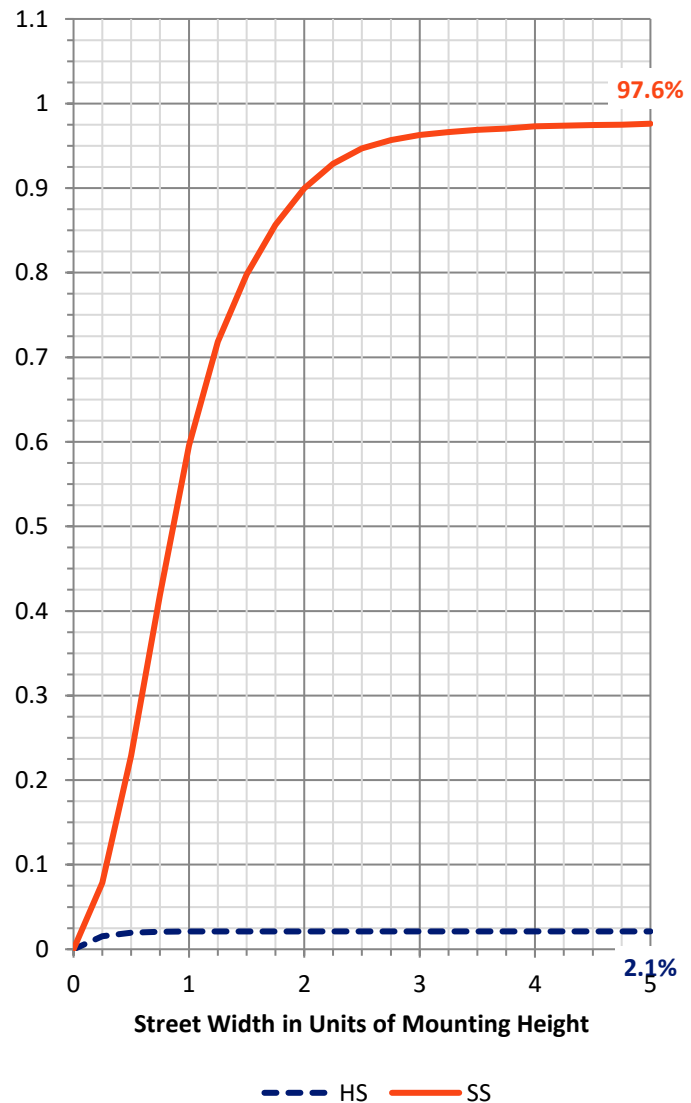
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	152.8	0.0	152.8
	% Fixture	2.1	0.0	2.1
Street Side	Lumens	7045.0	0.0	7045.0
	% Fixture	97.9	0.0	97.9
Total	Lumens	7197.8	0.0	7197.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.5	0.4
10°-20°	118.4	1.6
20°-30°	240.4	3.3
30°-40°	587.3	8.2
40°-50°	1313.5	18.2
50°-60°	1846.9	25.7
60°-70°	2171.8	30.2
70°-80°	784.2	10.9
80°-90°	104.9	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°	7197.8	100.0
0°-180°	7197.8	100.0



REPORT NUMBER: P180396

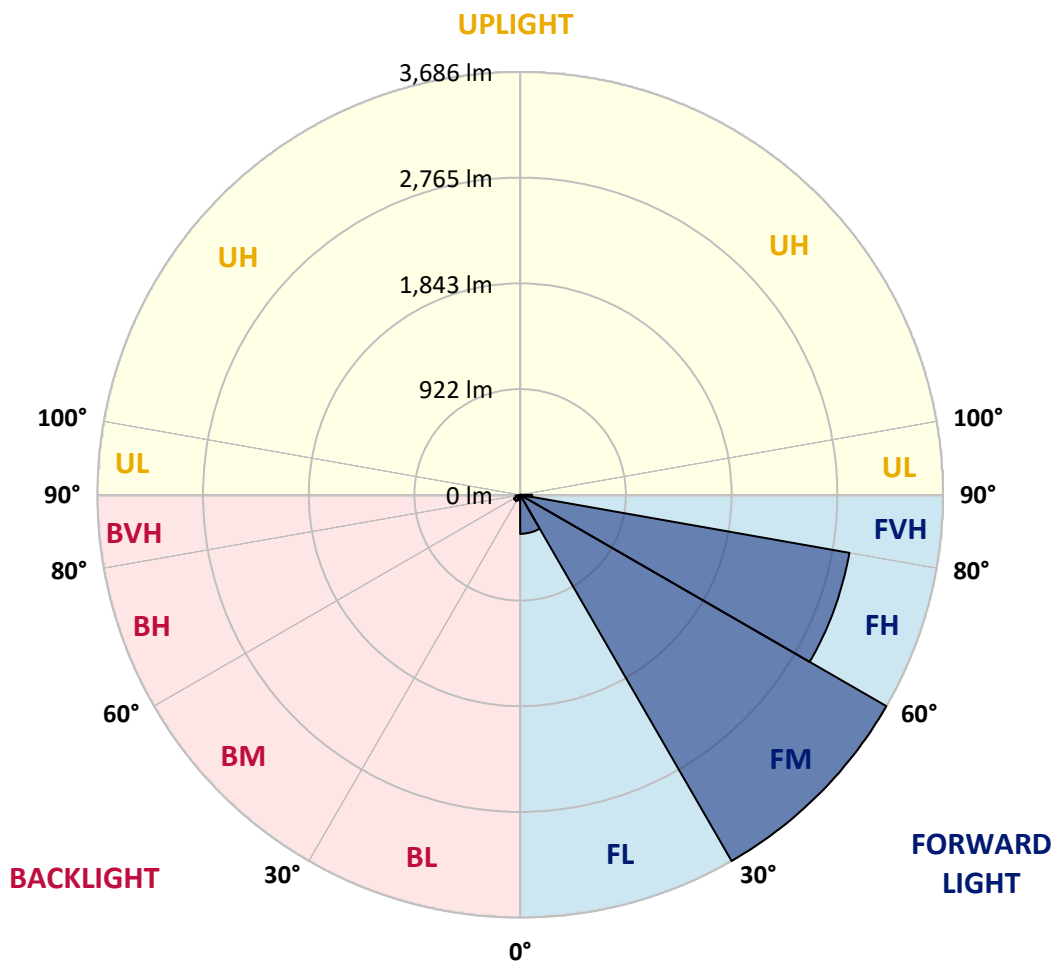
CATALOG NUMBER: ICM-E05-LED-E1-SL2-HSS-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	340.1	4.7			
FM	(30°-60°)	3686.1	51.2			
FH	(60°-80°)	2914.1	40.5			G2/5000
FVH	(80°-90°)	104.6	1.5			G2/225
BL	(0°-30°)	49.1	0.7	B0/110		
BM	(30°-60°)	61.6	0.9	B0/220		
BH	(60°-80°)	41.9	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: P180396

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

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1
2.5°	361.1	365.1	362.4	355.9	348.1	337.6	328.5	328.5	327.2	323.2	324.5
5°	473.7	475.0	469.8	454.0	439.6	417.4	392.6	390.0	387.4	383.4	382.0
7.5°	583.6	588.8	583.6	566.6	537.8	503.8	464.6	460.6	452.7	452.7	447.5
10°	696.1	696.1	690.9	671.3	645.1	596.7	547.0	540.4	531.3	528.7	520.7
12.5°	775.9	775.9	773.3	762.9	742.0	698.8	638.5	632.0	620.3	616.3	607.2
15°	807.4	807.4	808.7	817.9	819.2	799.5	736.7	731.4	719.7	709.2	705.3
17.5°	827.0	825.7	825.7	838.8	862.3	875.4	834.8	829.6	816.6	811.3	798.2
20°	870.1	867.5	859.7	859.7	882.0	927.7	927.7	926.4	912.0	908.1	901.6
22.5°	934.2	931.6	908.1	888.5	899.0	956.6	1010.1	1007.5	1002.3	997.1	993.1
25°	1039.0	1029.8	989.2	931.6	922.5	984.0	1073.0	1079.5	1083.4	1083.4	1086.1
27.5°	1197.3	1185.5	1113.6	1006.2	965.7	1028.5	1142.3	1155.4	1167.2	1169.8	1181.6
30°	1417.1	1396.2	1292.8	1135.8	1042.9	1094.0	1244.4	1258.8	1275.8	1281.0	1299.4
32.5°	1778.2	1766.5	1667.1	1431.5	1232.7	1222.1	1387.1	1405.3	1427.6	1436.8	1459.0
35°	2327.8	2330.4	2249.3	2037.4	1762.6	1618.6	1642.1	1657.9	1665.8	1693.2	1705.0
37.5°	2700.8	2707.4	2725.7	2641.9	2445.6	2299.1	2114.5	2131.5	2091.0	2094.9	2096.3
40°	2904.9	2925.9	3033.1	3114.3	3098.6	3013.5	2865.7	2874.8	2798.9	2781.9	2699.5
42.5°	3041.0	3068.5	3239.9	3491.1	3619.4	3696.6	3662.5	3658.6	3599.7	3577.5	3508.1
45°	3126.1	3150.9	3366.8	3737.1	4032.9	4257.9	4350.8	4361.3	4311.6	4289.3	4231.7
47.5°	3122.2	3150.9	3382.5	3828.8	4264.5	4624.3	4886.0	4899.1	4929.2	4909.6	4913.5
50°	2949.4	2976.9	3209.8	3673.0	4196.4	4791.8	5270.7	5312.6	5361.1	5393.7	5409.4
52.5°	2740.0	2759.6	2966.4	3406.1	3906.0	4722.4	5498.4	5570.4	5642.4	5703.8	5747.0
55°	2662.8	2685.0	2847.4	3212.4	3673.0	4431.9	5604.4	5710.4	5812.4	5913.2	5995.7
57.5°	2703.4	2724.3	2840.8	3120.9	3534.3	4125.8	5634.5	5799.4	5966.8	6130.5	6292.7
60°	2852.6	2874.8	2974.3	3205.9	3497.7	3949.1	5516.7	5790.2	6068.9	6354.2	6622.5
62.5°	2793.7	2802.8	2949.4	3355.1	3759.4	3798.6	5088.9	5470.9	5896.2	6335.9	6769.0
63°	2737.4	2747.9	2897.0	3314.4	3839.2	3776.4	4956.7	5359.7	5808.5	6282.2	6753.3
65°	2482.2	2483.6	2597.4	2927.2	3750.3	3815.7	4367.8	4752.6	5268.1	5836.0	6431.4
67.5°	1852.8	1843.7	1953.6	2204.9	2944.2	3817.0	3749.0	3964.9	4323.4	4827.1	5361.1
70°	656.8	642.5	820.5	1168.5	1834.5	3122.2	3221.6	3235.9	3335.5	3607.6	3942.5
72.5°	213.3	217.2	261.7	427.9	845.3	2101.5	2916.7	2872.2	2846.1	2844.8	2889.2
75°	85.0	86.3	104.7	189.8	379.4	1012.8	2554.2	2579.1	2588.3	2601.3	2615.7
77.5°	40.6	44.5	58.9	106.0	188.5	501.1	1828.0	2038.7	2159.1	2251.9	2308.2
80°	14.4	17.0	32.7	65.4	87.6	230.3	963.1	1162.0	1338.6	1566.3	1762.6
82.5°	0.0	0.0	6.5	45.8	48.4	92.9	395.2	463.3	530.0	687.0	882.0
85°	0.0	0.0	0.0	13.1	14.4	15.7	133.5	160.9	180.6	210.7	243.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.9	7.8	19.6	30.1
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: P180396

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

CANDELA DISTRIBUTION (continued):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1
2.5°	321.9	320.6	320.6	318.0	316.7	314.0	312.7	308.8	307.5	307.5	307.5
5°	380.7	375.5	372.9	366.4	362.4	361.1	354.6	352.0	348.1	349.4	342.8
7.5°	446.2	437.0	433.1	424.0	421.3	412.2	409.6	403.0	399.1	391.3	388.7
10°	518.1	506.4	499.8	485.5	481.5	475.0	467.2	459.3	452.7	444.9	440.9
12.5°	600.7	590.1	584.9	565.3	556.1	547.0	536.5	526.0	515.5	509.0	499.8
15°	697.4	680.5	675.2	656.8	641.2	629.4	615.0	602.0	594.1	581.0	571.8
17.5°	792.9	775.9	772.0	744.6	727.5	719.7	704.0	687.0	672.6	659.5	645.1
20°	888.5	876.7	866.2	840.1	821.8	808.7	787.7	770.7	759.0	740.7	722.3
22.5°	984.0	972.2	964.4	936.9	919.9	901.6	883.3	864.9	847.9	825.7	804.7
25°	1082.1	1074.3	1070.3	1045.5	1029.8	1012.8	994.5	973.5	952.6	927.7	905.5
27.5°	1184.2	1186.8	1179.0	1173.8	1156.8	1144.9	1116.2	1101.8	1086.1	1056.0	1028.5
30°	1313.8	1321.6	1319.0	1322.9	1312.5	1304.6	1282.3	1264.0	1245.7	1216.9	1185.5
32.5°	1477.3	1487.8	1493.0	1507.5	1502.1	1499.5	1493.0	1466.9	1453.8	1404.0	1391.0
35°	1729.9	1724.7	1746.9	1758.6	1753.4	1750.8	1743.0	1728.6	1712.8	1677.5	1644.8
37.5°	2058.3	2063.5	2071.4	2047.8	2032.1	2030.8	2007.3	1992.8	1970.6	1931.4	1892.1
40°	2660.2	2627.6	2590.9	2491.5	2448.2	2423.4	2354.1	2334.4	2296.5	2242.8	2202.2
42.5°	3442.7	3410.0	3300.1	3133.9	3044.9	2922.0	2865.7	2796.3	2742.6	2655.0	2607.9
45°	4220.0	4125.8	4112.7	3919.0	3809.1	3646.8	3546.1	3429.6	3307.9	3192.8	3109.0
47.5°	4875.6	4854.6	4790.5	4672.8	4570.6	4434.5	4305.0	4125.8	4000.1	3836.6	3686.1
50°	5400.3	5398.9	5375.4	5307.4	5222.3	5112.4	4998.5	4846.7	4704.1	4503.9	4343.0
52.5°	5792.8	5813.8	5821.6	5800.7	5767.9	5671.1	5613.5	5486.6	5366.3	5196.1	5022.1
55°	6080.7	6157.9	6197.2	6241.6	6232.5	6198.5	6195.9	6113.4	6058.5	5923.7	5800.7
57.5°	6436.6	6563.6	6685.3	6901.2	6909.0	6984.9	7024.1	7063.4	7073.9	7020.2	6979.7
60°	6889.3	7148.4	7378.7	7830.2	7948.0	8133.7	8254.2	8385.0	8496.2	8505.4	8502.7
62.5°	7208.6	7607.8	7979.4	8649.4	8878.3	9092.9	9253.8	9380.8	9458.0	9536.5	9573.2
63°	7217.8	7654.8	8050.0	8740.9	8981.7	9185.8	9338.9	9456.7	9537.8	9584.9	9608.4
65°	6996.7	7526.7	7997.7	8686.0	8912.3	9117.7	9197.6	9274.8	9314.0	9332.3	9263.0
67.5°	5930.2	6448.4	6998.0	7767.4	7961.1	8207.0	8272.5	8311.8	8330.0	8326.1	8267.2
70°	4434.5	4869.1	5480.1	6359.4	6615.9	6856.7	7005.8	7069.9	7090.8	7084.3	6996.7
72.5°	3095.9	3351.1	3854.9	4833.7	5183.0	5491.8	5676.4	5771.8	5791.5	5752.2	5671.1
75°	2600.0	2613.1	2727.0	3262.2	3589.2	3919.0	4127.1	4187.3	4148.0	4029.0	3822.2
77.5°	2321.3	2350.1	2350.1	2430.0	2494.1	2585.6	2605.2	2458.7	2288.6	2068.8	1890.8
80°	1947.1	2047.8	2118.5	2177.4	2183.9	2165.6	2117.2	2034.7	1903.9	1736.4	1550.6
82.5°	1182.9	1381.8	1462.9	1766.5	1915.6	2016.5	2008.6	1898.7	1799.2	1625.2	1466.9
85°	298.3	321.9	349.4	454.0	509.0	621.6	692.2	724.9	736.7	676.5	612.4
87.5°	28.7	19.6	32.7	24.8	35.3	26.1	35.3	32.7	40.6	43.2	47.1
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: P180396

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

CANDELA DISTRIBUTION (continued):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1
2.5°	304.8	303.5	302.2	300.9	299.6	298.3	295.7	295.7	293.1	291.8	290.5
5°	338.9	336.3	335.0	332.4	328.5	325.9	321.9	316.7	312.7	311.4	308.8
7.5°	382.0	375.5	372.9	369.0	363.7	355.9	350.7	346.8	340.2	336.3	328.5
10°	430.5	424.0	416.1	408.3	400.4	391.3	384.7	379.4	369.0	363.7	354.6
12.5°	492.0	480.2	471.1	460.6	450.1	439.6	431.8	416.1	407.0	395.2	387.4
15°	554.8	544.4	533.9	520.7	505.1	488.1	480.2	465.9	454.0	435.7	425.3
17.5°	630.7	611.1	595.4	579.6	565.3	549.6	533.9	511.6	494.6	478.9	458.0
20°	705.3	681.8	664.7	643.8	622.9	598.0	579.6	564.0	540.4	519.4	497.2
22.5°	785.1	761.6	734.1	713.1	684.4	664.7	639.9	613.7	590.1	562.7	535.2
25°	882.0	857.1	825.7	798.2	765.5	738.1	707.9	677.8	649.0	617.6	582.3
27.5°	1001.0	974.9	940.8	908.1	864.9	830.9	802.1	761.6	724.9	685.7	645.1
30°	1151.5	1122.7	1080.8	1033.8	990.5	952.6	912.0	858.4	817.9	770.7	718.4
32.5°	1347.8	1313.8	1257.5	1213.0	1159.4	1109.6	1053.4	999.7	942.1	880.7	820.5
35°	1595.1	1563.6	1498.2	1432.8	1374.0	1315.1	1244.4	1182.9	1101.8	1027.2	950.0
37.5°	1851.5	1795.3	1735.1	1664.5	1591.2	1520.5	1434.1	1349.1	1256.2	1175.1	1078.2
40°	2144.7	2076.7	2026.9	1951.0	1847.6	1746.9	1667.1	1561.0	1444.6	1336.0	1222.1
42.5°	2546.3	2470.5	2381.5	2266.3	2191.7	2074.0	1970.6	1845.0	1691.9	1570.2	1432.8
45°	3010.9	2907.6	2821.1	2710.0	2619.6	2473.1	2352.8	2185.2	2032.1	1872.5	1705.0
47.5°	3540.9	3412.6	3287.0	3177.0	3033.1	2889.2	2736.1	2558.2	2361.9	2186.5	1987.6
50°	4149.3	3967.5	3793.4	3652.1	3454.5	3288.3	3122.2	2922.0	2704.7	2503.2	2276.9
52.5°	4825.8	4615.2	4384.9	4167.7	3938.6	3725.3	3525.1	3294.8	3052.8	2806.8	2554.2
55°	5642.4	5484.0	5213.1	4937.1	4630.8	4345.6	4087.8	3802.5	3508.1	3184.9	2919.3
57.5°	6920.8	6843.6	6617.2	6341.1	5942.0	5595.2	5158.2	4808.8	4382.3	3937.3	3594.5
60°	8653.3	8557.7	8430.8	8207.0	7890.4	7419.3	6937.8	6394.7	5745.7	5129.4	4544.5
62.5°	9577.1	9543.0	9439.7	9285.3	8989.5	8617.9	8132.4	7535.8	6803.0	6054.5	5308.7
63°	9604.5	9561.4	9472.4	9315.4	9054.9	8695.1	8218.8	7639.1	6922.1	6159.2	5397.6
65°	9232.9	9215.9	9125.6	8954.2	8776.2	8501.4	8132.4	7633.9	7032.0	6311.0	5553.3
67.5°	8188.7	8137.7	7999.0	7946.7	7822.4	7631.3	7350.0	7007.1	6576.6	6010.1	5355.8
70°	6926.0	6850.1	6676.0	6583.2	6431.4	6311.0	6139.6	5894.9	5629.2	5234.1	4746.0
72.5°	5587.4	5430.4	5270.7	5028.7	4816.7	4602.1	4412.3	4239.7	3947.8	3788.2	3417.9
75°	3628.5	3343.3	3069.8	2703.4	2373.7	2081.9	1797.9	1654.0	1354.3	1232.7	1058.6
77.5°	1722.1	1562.3	1347.8	1181.6	969.6	791.6	646.4	485.5	380.7	298.3	227.7
80°	1389.7	1254.9	1125.3	974.9	815.2	650.3	498.5	372.9	264.3	183.2	129.6
82.5°	1239.2	1092.7	932.9	829.6	721.0	590.1	484.2	395.2	291.8	213.3	145.2
85°	481.5	405.7	312.7	255.2	198.9	163.5	147.9	102.0	79.8	62.8	48.4
87.5°	41.9	34.0	27.4	18.3	19.6	10.5	11.8	7.8	6.5	6.5	5.2
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: P180396

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

CANDELA DISTRIBUTION (continued):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1	276.1
2.5°	289.2	287.9	286.6	283.9	283.9	281.3	280.0	278.7	272.2	257.8	246.0
5°	303.5	300.9	298.3	294.4	291.8	287.9	285.3	281.3	267.0	239.4	215.9
7.5°	324.5	319.3	315.4	307.5	303.5	298.3	294.4	287.9	264.3	222.4	189.8
10°	349.4	340.2	333.7	324.5	316.7	310.1	303.5	294.4	261.7	204.1	166.1
12.5°	379.4	369.0	355.9	345.5	335.0	325.9	316.7	304.8	257.8	188.5	147.9
15°	409.6	393.9	384.7	370.3	355.9	342.8	329.8	319.3	259.1	171.4	132.2
17.5°	443.6	427.9	408.3	392.6	376.8	359.8	344.1	323.2	252.6	158.3	120.4
20°	476.3	454.0	435.7	416.1	393.9	372.9	353.3	335.0	247.4	145.2	110.0
22.5°	511.6	485.5	461.9	437.0	409.6	386.0	362.4	338.9	238.1	133.5	100.7
25°	554.8	524.7	490.7	460.6	431.8	403.0	372.9	344.1	229.0	123.0	94.2
27.5°	607.2	567.9	533.9	495.9	455.4	418.7	386.0	354.6	219.8	115.2	87.6
30°	673.9	628.1	579.6	531.3	488.1	446.2	400.4	361.1	210.7	107.3	81.1
32.5°	762.9	705.3	646.4	590.1	532.6	478.9	430.5	379.4	205.4	100.7	74.6
35°	880.7	806.1	734.1	663.4	594.1	528.7	465.9	408.3	205.4	92.9	66.7
37.5°	991.8	905.5	813.9	726.2	643.8	567.9	493.3	424.0	195.0	86.3	60.2
40°	1112.3	1008.8	901.6	798.2	698.8	604.6	519.4	439.6	185.8	78.5	53.7
42.5°	1296.8	1165.9	1025.9	905.5	786.4	670.0	564.0	469.8	174.0	70.7	47.1
45°	1538.8	1372.7	1207.7	1061.2	909.4	766.8	641.2	524.7	171.4	64.1	40.6
47.5°	1797.9	1601.6	1408.0	1220.8	1042.9	876.7	726.2	586.2	171.4	57.6	35.3
50°	2055.6	1809.7	1602.9	1385.7	1185.5	989.2	810.0	650.3	172.7	52.4	28.7
52.5°	2288.6	2025.6	1794.0	1542.7	1321.6	1094.0	899.0	713.1	170.1	45.8	23.5
55°	2611.8	2303.0	2034.7	1757.3	1498.2	1241.8	1020.7	807.4	171.4	40.6	19.6
57.5°	3207.2	2844.8	2521.5	2157.8	1859.5	1528.4	1260.1	1001.0	187.2	34.0	14.4
60°	4061.6	3590.6	3136.5	2692.9	2313.5	1919.6	1571.5	1266.6	219.8	27.4	10.5
62.5°	4636.1	4019.7	3478.1	2988.7	2547.7	2135.5	1756.0	1409.3	242.0	22.2	6.5
63°	4695.0	4057.7	3513.4	3008.3	2558.2	2146.0	1763.9	1419.7	243.4	20.9	6.5
65°	4806.2	4123.2	3533.0	3012.2	2547.7	2131.5	1758.6	1418.4	246.0	17.0	5.2
67.5°	4679.3	4022.4	3419.2	2899.6	2456.1	2046.5	1693.2	1366.1	244.7	11.8	3.9
70°	4184.7	3640.3	3110.3	2626.2	2223.2	1852.8	1541.4	1245.7	225.0	7.8	2.6
72.5°	3072.4	2702.1	2291.2	1941.9	1674.9	1391.0	1186.8	935.6	174.0	5.2	1.3
75°	910.7	829.6	697.4	615.0	543.1	448.8	399.1	311.4	89.0	2.6	0.0
77.5°	181.9	164.8	147.9	134.8	126.9	108.7	103.3	85.0	36.7	1.3	0.0
80°	95.5	78.5	66.7	58.9	51.1	41.9	35.3	28.7	6.5	0.0	0.0
82.5°	91.6	61.5	44.5	36.7	31.4	24.8	19.6	14.4	3.9	0.0	0.0
85°	34.0	26.1	19.6	15.7	13.1	11.8	9.1	7.8	0.0	0.0	0.0
87.5°	5.2	3.9	3.9	2.6	2.6	1.3	1.3	1.3	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: P180396

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

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	276.1	276.1	276.1	276.1	276.1	276.1	276.1
2.5°	234.2	223.7	218.5	212.0	212.0	210.7	213.3
5°	195.0	180.6	170.1	162.2	163.5	159.6	160.9
7.5°	164.8	150.5	141.3	136.1	134.8	133.5	133.5
10°	142.6	129.6	121.7	117.8	116.5	116.5	116.5
12.5°	126.9	113.9	107.3	104.7	104.7	103.3	103.3
15°	113.9	103.3	96.8	94.2	94.2	92.9	94.2
17.5°	103.3	92.9	87.6	85.0	85.0	83.7	83.7
20°	94.2	85.0	79.8	75.9	75.9	74.6	75.9
22.5°	86.3	77.2	70.7	68.0	66.7	65.4	66.7
25°	78.5	69.4	62.8	58.9	57.6	57.6	56.3
27.5°	72.0	62.8	55.0	51.1	49.8	49.8	48.4
30°	65.4	55.0	47.1	43.2	41.9	41.9	41.9
32.5°	58.9	47.1	40.6	36.7	35.3	35.3	35.3
35°	52.4	40.6	34.0	30.1	28.7	28.7	28.7
37.5°	44.5	34.0	26.1	23.5	22.2	20.9	20.9
40°	38.0	26.1	19.6	17.0	14.4	14.4	14.4
42.5°	31.4	20.9	14.4	10.5	9.1	7.8	9.1
45°	26.1	15.7	9.1	5.2	3.9	3.9	3.9
47.5°	20.9	10.5	3.9	1.3	1.3	1.3	1.3
50°	15.7	6.5	1.3	0.0	0.0	1.3	1.3
52.5°	11.8	3.9	0.0	0.0	0.0	0.0	0.0
55°	6.5	1.3	0.0	0.0	0.0	0.0	0.0
57.5°	3.9	0.0	0.0	0.0	0.0	0.0	0.0
60°	2.6	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1.3	0.0	0.0	0.0	0.0	0.0	0.0
63°	1.3	0.0	0.0	0.0	0.0	0.0	0.0
65°	1.3	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)