

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: P181171

Luminaire Tested: **ICM-E03-LED-E1-T2-HSS-8030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P181171  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33723)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 03/03/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: INVUE  
Catalog Number: ICM-E03-LED-E1-T2-HSS-8030  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ HOUSE SIDE SHIELD  
Light Source: (63) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3771.6 lumens  
Efficiency: N/A  
Efficacy: 50.2 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.5' x L: 1' x H: 0.1')  
IES Classification: Type II - Short - Non-Cutoff  
BUG Rating: B0 - U0 - G1

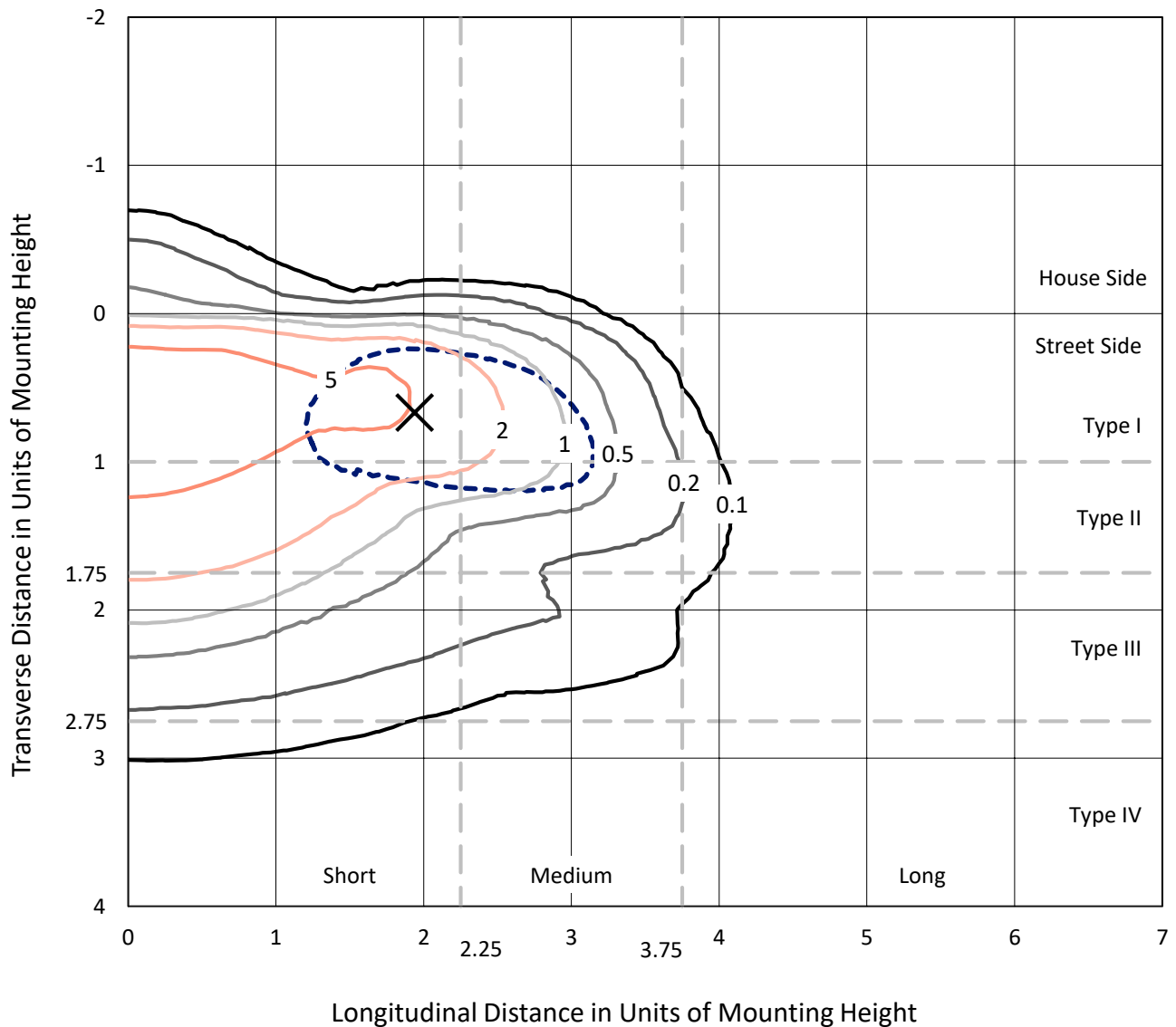
Input Watts (W): 75.2  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



REPORT NUMBER: P181171  
 CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

### Iso-Footcandle Lines of Horizontal Illumination

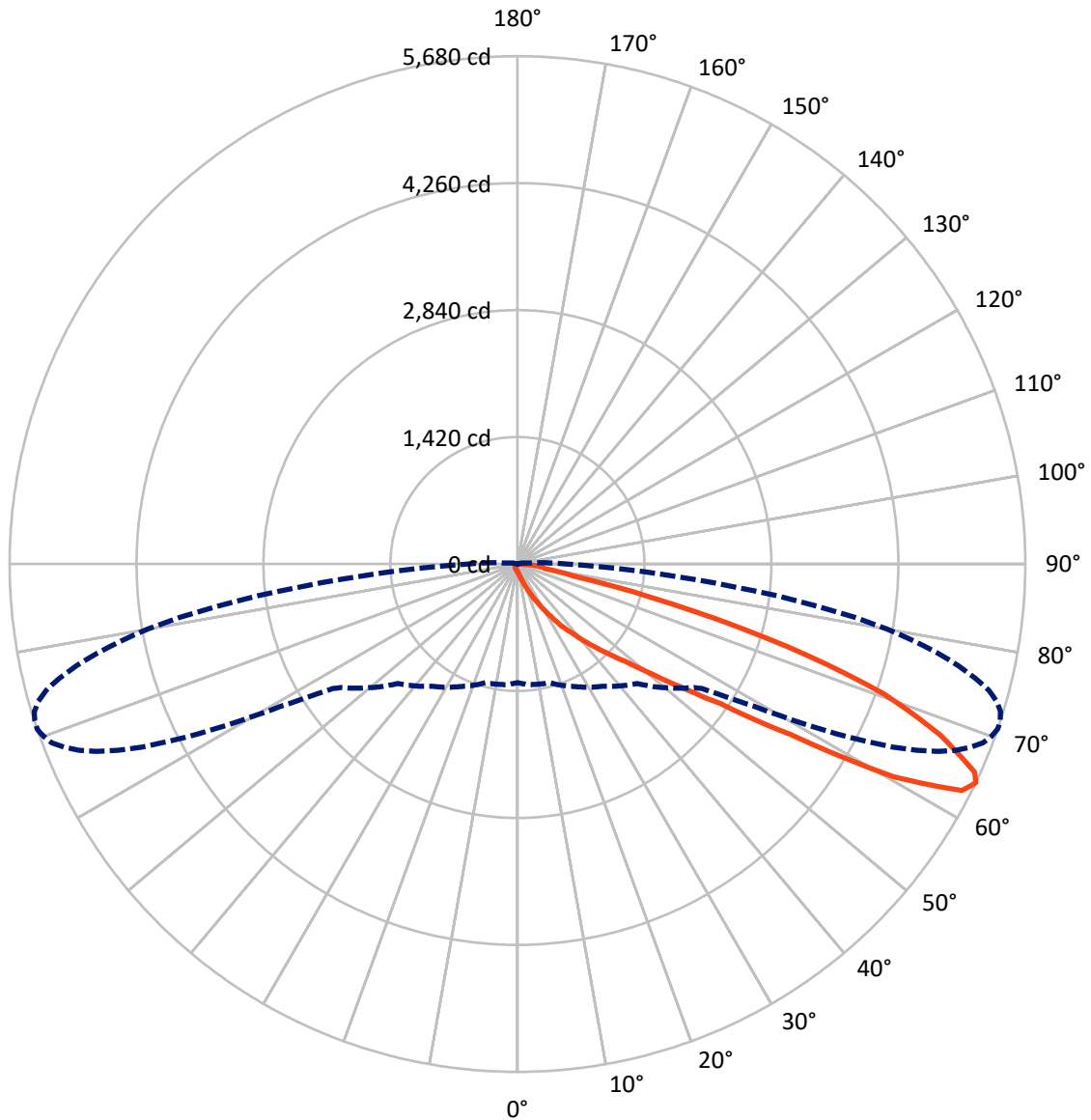
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 7.3 fc  
 Type II - Short - Non-Cutoff

REPORT NUMBER: P181171  
CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

### Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral    - - - Horizontal Cone Through 64-Deg Vertical

REPORT NUMBER: P181171

CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

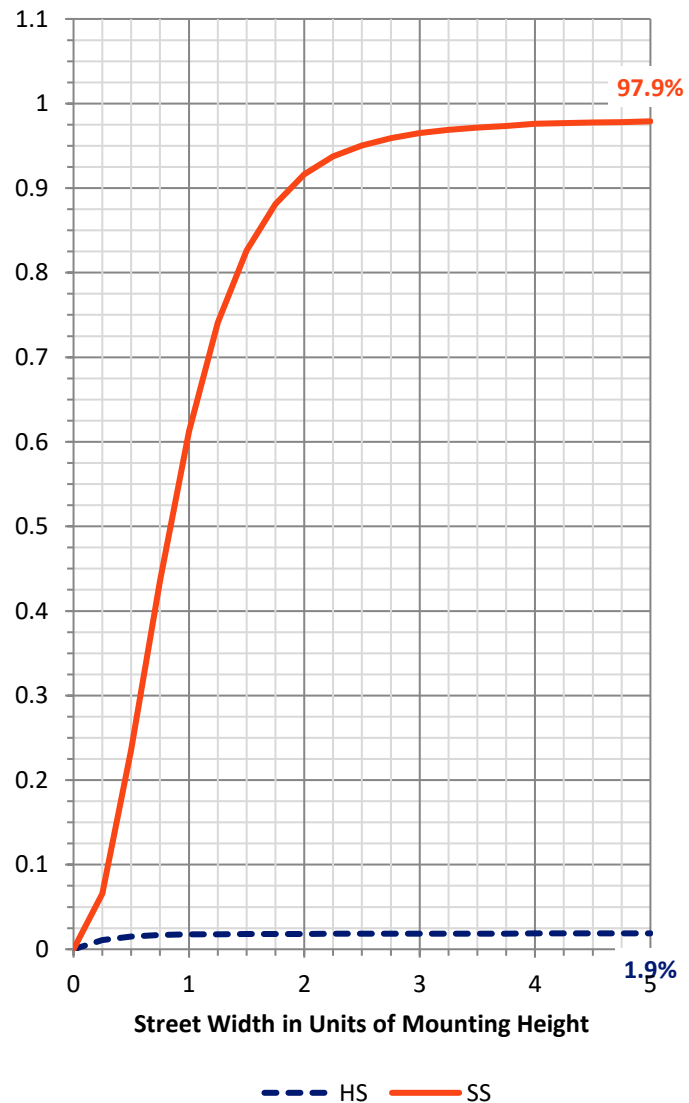
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	72.2	0.0	72.2
	% Fixture	1.9	0.0	1.9
<b>Street Side</b>	Lumens	3699.4	0.0	3699.4
	% Fixture	98.1	0.0	98.1
<b>Total</b>	Lumens	3771.6	0.0	3771.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	11.6	0.3
10°-20°	68.2	1.8
20°-30°	174.2	4.6
30°-40°	352.3	9.3
40°-50°	644.0	17.1
50°-60°	1003.3	26.6
60°-70°	1115.2	29.6
70°-80°	363.7	9.6
80°-90°	39.1	1.0
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°	3771.6	100.0
0°-180°	3771.6	100.0



REPORT NUMBER: P181171

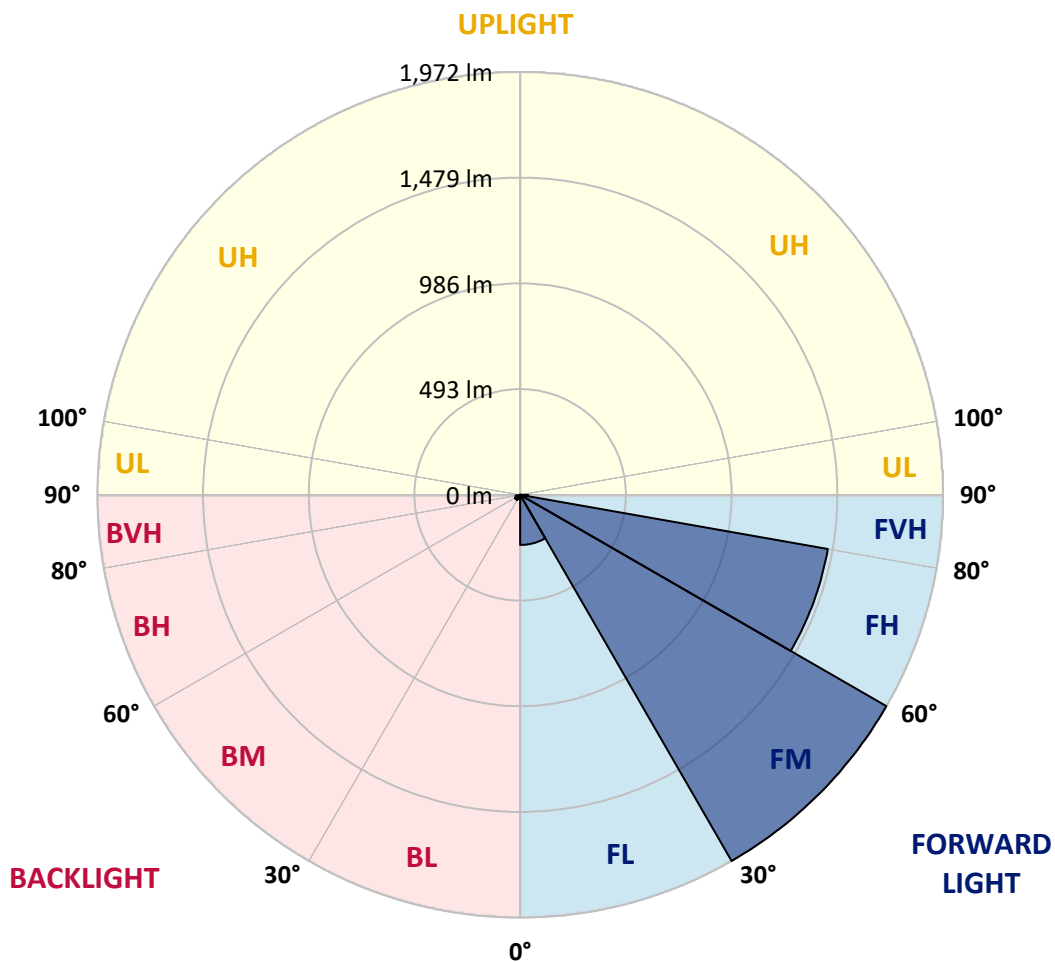
CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	233.8	6.2			
FM (30°-60°)	1971.7	52.3			
FH (60°-80°)	1456.6	38.6			G1/1800
FVH (80°-90°)	37.2	1.0			G1/100
BL (0°-30°)	20.1	0.5	B0/110		
BM (30°-60°)	27.9	0.7	B0/220		
BH (60°-80°)	22.3	0.6	B0/110		G0/110
BVH (80°-90°)	1.9	0.1			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B0-U0-G1**

Type II Short





REPORT NUMBER: P181171  
 CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
2.5°	113.0	111.4	111.4	109.1	106.0	102.9	99.7	98.9	98.1	97.4	97.4
5°	177.4	171.2	168.8	160.2	149.2	135.8	124.1	120.9	120.9	118.5	117.0
7.5°	278.7	275.5	259.1	250.4	224.6	192.4	158.6	155.4	154.7	151.5	146.8
10°	408.3	402.0	390.2	365.1	318.0	262.2	214.3	206.5	201.0	194.7	188.5
12.5°	537.8	530.0	512.7	471.8	424.7	353.3	276.4	269.3	260.7	252.0	241.8
15°	667.4	661.9	635.2	594.3	533.1	447.5	350.1	337.6	330.5	313.3	305.4
17.5°	779.6	772.6	751.4	705.0	641.4	547.3	431.8	416.1	404.4	394.1	375.3
20°	876.9	869.9	849.5	811.0	739.5	646.9	519.7	511.9	490.7	475.0	464.0
22.5°	936.7	934.2	920.9	884.0	820.5	738.1	620.3	607.6	593.6	572.4	559.8
25°	973.5	971.2	963.4	937.4	894.2	833.8	731.0	715.3	702.7	683.8	668.1
27.5°	1012.0	1010.4	1004.2	981.4	958.6	920.9	843.2	834.6	807.1	796.1	781.2
30°	1075.6	1068.6	1074.1	1063.1	1034.0	1010.4	956.3	943.7	931.9	913.1	899.7
32.5°	1176.8	1165.1	1176.8	1165.1	1152.6	1124.3	1072.5	1068.6	1056.8	1045.0	1026.1
35°	1300.9	1296.2	1305.7	1315.8	1305.7	1267.9	1205.1	1193.4	1188.7	1169.8	1162.8
37.5°	1425.8	1434.4	1451.6	1474.4	1468.2	1440.7	1352.0	1340.9	1332.4	1315.8	1303.3
40°	1560.0	1560.8	1597.7	1630.7	1647.2	1630.7	1513.7	1505.0	1493.3	1469.8	1466.6
42.5°	1706.1	1699.7	1727.3	1764.1	1797.9	1820.7	1727.3	1710.8	1694.2	1667.5	1649.5
45°	1835.6	1835.6	1857.6	1892.1	1943.9	2001.2	1952.6	1935.3	1919.6	1897.6	1877.2
47.5°	1931.4	1932.2	1945.5	1995.7	2076.7	2162.2	2163.7	2166.9	2155.2	2129.2	2130.0
50°	1998.9	1990.2	2008.3	2057.0	2150.4	2284.7	2381.2	2386.7	2396.2	2375.0	2381.2
52.5°	2048.4	2044.5	2056.2	2097.0	2190.4	2354.5	2559.5	2583.0	2597.1	2600.3	2626.2
55°	2022.4	2024.8	2053.0	2111.9	2212.5	2400.9	2711.0	2749.5	2782.4	2810.7	2842.9
57.5°	1936.8	1943.9	1993.4	2085.2	2217.1	2438.5	2871.9	2930.8	2992.9	3068.2	3131.8
60°	1800.3	1816.8	1883.5	2012.2	2171.6	2389.1	2919.8	3010.2	3105.1	3219.7	3347.7
62.5°	1600.1	1603.2	1647.2	1772.0	1947.8	2126.1	2700.0	2815.5	2941.0	3106.7	3285.7
64°	1326.1	1354.3	1374.7	1512.1	1669.1	1891.4	2409.5	2489.6	2664.7	2868.0	3093.3
65°	1094.4	1128.2	1144.7	1282.1	1461.9	1673.9	2156.7	2242.2	2426.8	2633.2	2914.3
67.5°	645.4	622.6	670.5	751.4	902.1	1153.3	1454.8	1520.0	1657.4	1903.1	2127.6
70°	416.1	416.1	460.1	542.5	682.2	874.6	999.4	972.0	1001.0	1096.0	1254.6
72.5°	267.0	281.0	307.7	377.7	507.2	733.3	1021.4	891.9	824.4	792.9	791.4
75°	121.7	129.6	158.6	200.2	270.9	478.1	1030.1	973.5	911.5	851.8	805.5
77.5°	26.0	29.9	50.2	103.6	131.9	220.7	731.0	815.7	883.3	902.9	902.9
80°	13.3	14.1	21.2	48.7	56.6	74.6	281.9	370.6	456.9	570.8	690.1
82.5°	5.5	6.3	12.6	22.0	23.5	22.8	74.6	94.2	129.6	188.5	281.0
85°	1.6	1.6	5.5	8.7	12.6	10.2	16.5	18.9	24.4	35.3	67.5
87.5°	0.0	0.0	0.7	1.6	2.3	3.9	4.7	4.7	4.7	4.7	4.7
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: P181171  
 CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

**CANDELA DISTRIBUTION (continued):**

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
2.5°	96.6	96.6	95.8	95.0	95.0	93.4	93.4	92.7	92.7	91.8	91.8
5°	116.2	114.6	113.0	110.7	110.0	108.4	106.8	105.2	103.6	102.9	101.3
7.5°	144.5	142.9	138.1	135.1	131.1	128.7	125.6	123.3	120.9	119.3	116.2
10°	182.1	176.7	174.3	163.3	160.9	155.4	150.7	147.6	141.3	137.4	133.5
12.5°	235.5	225.3	221.4	202.5	197.0	189.2	183.7	175.9	168.8	164.1	157.0
15°	296.0	288.1	273.2	254.4	244.2	235.5	222.1	215.9	206.5	196.3	186.0
17.5°	368.2	354.0	337.6	313.3	300.7	287.4	274.8	261.4	245.8	236.3	225.3
20°	452.2	437.3	416.9	386.2	371.4	358.0	336.0	326.6	307.7	288.9	274.8
22.5°	544.1	529.1	509.6	475.0	455.4	433.4	415.4	398.8	376.8	358.0	341.5
25°	647.7	630.4	615.5	575.4	551.2	528.4	508.7	479.7	460.8	438.9	416.1
27.5°	765.5	745.0	725.4	681.5	658.7	633.6	610.1	579.4	561.4	525.2	504.0
30°	886.4	861.3	840.8	796.1	775.7	749.8	717.6	690.1	659.5	635.2	600.7
32.5°	1013.6	993.1	976.7	929.6	903.6	871.4	842.4	813.4	786.7	747.4	716.0
35°	1149.4	1131.4	1113.3	1072.5	1049.7	1025.4	992.4	957.0	920.2	879.4	851.1
37.5°	1292.3	1278.1	1264.0	1214.6	1187.9	1162.0	1124.3	1088.9	1056.0	1012.8	964.9
40°	1442.2	1428.9	1406.1	1365.3	1337.0	1313.5	1279.0	1246.0	1201.2	1153.3	1110.9
42.5°	1630.7	1601.6	1582.0	1537.2	1507.5	1481.5	1450.9	1401.4	1363.7	1306.4	1265.6
45°	1851.3	1823.8	1791.6	1746.1	1709.2	1666.8	1623.6	1589.9	1542.7	1490.9	1438.3
47.5°	2099.4	2077.4	2039.7	1995.0	1958.1	1915.6	1864.7	1821.5	1764.1	1703.7	1632.3
50°	2372.6	2349.9	2324.8	2274.4	2237.6	2197.5	2157.5	2106.4	2054.6	1982.4	1908.6
52.5°	2626.2	2630.9	2616.0	2592.5	2574.3	2532.8	2495.8	2447.2	2401.7	2335.7	2278.4
55°	2876.7	2917.5	2933.2	2955.9	2963.8	2930.1	2929.2	2857.8	2830.3	2791.8	2758.9
57.5°	3207.2	3297.5	3369.0	3507.1	3565.2	3624.1	3635.1	3584.9	3636.7	3569.9	3592.7
60°	3488.3	3653.9	3831.4	4188.6	4367.6	4502.6	4611.0	4691.0	4742.8	4830.8	4835.5
62.5°	3513.4	3774.1	4044.1	4565.4	4810.4	5015.3	5210.8	5347.4	5455.8	5555.5	5579.8
64°	3393.2	3715.9	4044.1	4674.5	4925.1	5152.7	5330.9	5466.7	5577.4	5639.5	5680.3
65°	3175.0	3536.1	3913.8	4602.4	4860.6	5102.4	5272.8	5409.4	5513.8	5575.8	5618.3
67.5°	2352.2	2701.6	3080.8	3882.3	4289.0	4510.4	4728.8	4920.3	5004.3	5082.8	5097.7
70°	1433.6	1687.2	1948.7	2692.1	3069.8	3467.8	3713.6	3993.9	4190.2	4311.1	4351.1
72.5°	865.2	953.1	1109.4	1509.0	1870.9	2150.4	2490.3	2758.1	2978.0	3099.6	3160.9
75°	770.2	759.2	779.6	946.1	1074.8	1242.8	1366.1	1534.1	1670.0	1712.3	1791.6
77.5°	890.3	858.9	826.7	795.4	789.0	773.3	748.2	754.5	694.8	637.5	639.1
80°	792.9	868.4	913.1	880.1	805.5	730.1	637.5	522.1	408.3	337.6	307.7
82.5°	398.0	566.0	727.8	888.0	876.9	810.2	708.2	581.8	450.7	346.2	276.4
85°	122.5	217.5	306.2	425.5	493.9	484.4	425.5	413.8	295.2	230.0	177.4
87.5°	5.5	5.5	5.5	4.7	5.5	5.5	5.5	6.3	6.3	7.1	7.1
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: P181171

CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

**CANDELA DISTRIBUTION (continued):**

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
2.5°	91.8	91.1	90.3	89.5	89.5	89.5	88.7	88.7	87.9	87.9	87.2
5°	101.3	99.7	98.9	97.4	97.4	95.8	95.0	94.2	92.7	91.8	91.1
7.5°	113.9	112.3	110.0	107.5	106.8	104.5	102.0	100.5	98.9	97.4	95.8
10°	130.3	127.2	122.5	119.3	117.0	113.9	110.7	108.4	105.2	102.0	100.5
12.5°	151.5	145.2	140.6	135.1	130.3	125.6	120.1	117.0	113.9	109.1	106.0
15°	175.9	169.6	164.1	154.7	146.8	140.6	135.8	128.7	123.3	117.0	112.3
17.5°	217.5	201.0	190.0	180.6	172.7	160.9	151.5	143.7	136.7	128.7	123.3
20°	258.3	244.2	229.2	218.2	201.0	190.8	178.2	167.3	154.7	145.2	135.8
22.5°	318.0	299.9	281.0	264.6	241.0	226.9	210.4	196.3	180.6	164.8	154.7
25°	393.3	366.6	341.5	318.0	296.0	274.8	253.6	230.8	214.3	195.5	178.2
27.5°	472.7	442.8	418.4	387.8	359.5	333.7	307.0	282.6	254.4	230.0	209.6
30°	572.4	531.5	503.3	466.3	438.0	402.0	369.0	336.8	302.2	274.0	244.9
32.5°	673.6	646.1	598.2	566.9	524.5	481.3	446.7	409.9	367.4	330.5	295.2
35°	807.1	760.0	719.9	676.0	629.7	584.9	540.2	487.5	444.4	398.8	355.6
37.5°	924.8	876.9	830.6	773.3	720.7	673.6	619.4	564.5	513.5	459.3	407.4
40°	1061.5	1001.8	946.9	893.5	828.3	772.6	716.0	647.7	588.8	529.1	467.9
42.5°	1210.6	1150.1	1085.0	1023.8	952.4	884.0	814.1	745.9	679.9	607.6	536.2
45°	1374.0	1310.3	1237.3	1167.4	1089.8	1014.3	931.2	852.7	774.9	694.1	611.6
47.5°	1576.5	1494.9	1427.4	1340.2	1243.6	1164.3	1062.2	972.8	884.0	789.9	697.2
50°	1838.7	1746.1	1648.8	1552.2	1445.4	1344.9	1231.8	1125.9	1007.3	902.1	796.1
52.5°	2186.5	2117.4	2004.4	1893.7	1763.4	1635.4	1479.9	1342.5	1190.2	1056.0	926.4
55°	2680.4	2634.8	2536.7	2415.8	2302.0	2115.1	1936.1	1722.5	1524.7	1331.5	1149.4
57.5°	3574.6	3525.1	3416.0	3387.0	3211.9	3074.5	2864.9	2588.5	2253.3	1958.1	1663.6
60°	4862.2	4765.6	4658.8	4639.2	4433.5	4289.0	4081.0	3786.6	3471.0	2999.9	2598.7
62.5°	5581.3	5552.3	5466.0	5359.9	5181.7	4967.4	4733.4	4448.5	4128.1	3715.2	3237.8
64°	5677.9	5651.2	5576.7	5457.3	5278.4	5065.5	4806.4	4522.3	4201.1	3824.3	3388.6
65°	5617.5	5579.8	5516.2	5406.3	5239.8	5035.8	4775.1	4486.9	4161.1	3798.3	3393.2
67.5°	5129.9	5112.7	5054.5	4952.5	4848.0	4664.4	4435.1	4177.6	3911.5	3551.8	3219.7
70°	4355.8	4343.3	4269.4	4228.6	4055.9	3939.7	3754.4	3551.8	3316.3	3065.9	2783.2
72.5°	3229.1	3186.8	3127.1	3065.0	2948.1	2788.8	2644.3	2428.4	2306.6	2095.5	1936.1
75°	1712.3	1685.6	1593.0	1463.5	1319.0	1244.4	1094.4	960.2	853.4	805.5	690.1
77.5°	592.0	539.4	487.5	429.5	340.7	268.5	214.3	171.2	135.1	119.3	99.7
80°	295.2	280.3	263.8	230.8	194.0	156.3	122.5	96.6	79.3	67.5	60.5
82.5°	239.4	212.0	189.2	165.7	132.7	109.1	86.3	70.7	58.1	51.1	44.7
85°	141.3	108.4	82.4	74.6	58.1	50.2	43.2	36.9	31.4	29.9	27.4
87.5°	5.5	7.1	7.1	5.5	7.1	6.3	6.3	5.5	5.5	5.5	5.5
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: P181171

CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

**CANDELA DISTRIBUTION (continued):**

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
2.5°	87.2	86.3	86.3	85.6	84.8	84.8	84.8	84.0	82.4	79.3	76.9
5°	90.3	89.5	88.7	87.2	86.3	85.6	84.8	84.8	80.8	75.3	71.4
7.5°	94.2	92.7	91.1	89.5	88.7	87.2	85.6	84.8	79.3	72.2	68.3
10°	98.1	95.8	93.4	92.7	90.3	88.7	86.3	84.8	78.5	69.9	64.4
12.5°	102.9	99.7	96.6	94.2	91.1	89.5	87.2	84.8	76.9	67.5	61.2
15°	108.4	103.6	99.7	97.4	94.2	90.3	87.2	84.8	75.3	65.2	58.1
17.5°	115.4	110.0	105.2	100.5	95.8	91.8	88.7	85.6	73.0	62.0	54.1
20°	126.4	119.3	111.4	106.0	99.7	95.0	89.5	85.6	71.4	58.9	51.1
22.5°	141.3	130.3	121.7	112.3	104.5	98.1	91.8	87.2	69.1	55.7	47.1
25°	162.5	148.4	134.2	122.5	112.3	103.6	95.8	89.5	67.5	53.4	44.7
27.5°	186.0	169.6	150.7	136.7	122.5	110.0	101.3	93.4	67.5	51.8	42.4
30°	219.1	195.5	172.7	154.7	135.8	121.7	109.1	98.9	67.5	51.1	40.0
32.5°	259.1	232.4	203.4	177.4	155.4	135.1	119.3	106.0	69.1	49.5	38.5
35°	314.8	275.5	241.0	208.8	179.8	156.3	135.8	117.8	71.4	48.7	36.1
37.5°	358.8	311.7	267.7	230.8	197.0	168.0	142.1	122.5	69.1	45.6	33.8
40°	411.4	358.0	304.7	258.3	219.8	182.1	152.3	128.7	67.5	41.6	30.6
42.5°	475.0	408.3	346.2	293.7	245.8	201.0	165.7	136.7	67.5	39.3	28.3
45°	534.7	461.7	392.6	326.6	270.9	221.4	178.2	145.2	66.7	36.9	25.1
47.5°	608.5	522.1	441.2	365.1	300.7	240.3	191.5	153.1	66.0	34.5	22.8
50°	695.6	590.4	499.4	408.3	329.8	263.0	207.3	161.8	64.4	32.2	20.4
52.5°	792.2	679.2	562.9	457.7	365.9	287.4	222.1	169.6	62.0	29.9	18.0
55°	963.4	807.9	670.5	540.2	420.8	323.4	244.2	181.4	59.6	27.4	15.7
57.5°	1374.0	1116.5	921.7	725.4	554.3	415.4	303.8	215.2	56.6	24.4	12.6
60°	2157.5	1732.8	1402.2	1099.9	838.5	637.5	447.5	318.0	60.5	20.4	11.0
62.5°	2767.6	2279.2	1858.3	1479.2	1148.7	873.0	651.6	475.0	87.2	18.0	8.7
64°	2926.9	2432.3	1983.2	1586.0	1242.1	957.9	727.0	537.0	112.3	18.0	7.8
65°	2950.4	2479.4	2027.9	1625.2	1274.2	980.6	749.0	557.4	122.5	18.9	7.1
67.5°	2853.1	2451.9	2041.3	1641.7	1298.6	1012.0	778.8	589.6	138.1	18.0	5.5
70°	2491.9	2196.8	1859.2	1535.6	1224.8	961.8	749.0	571.5	144.5	17.3	4.7
72.5°	1695.8	1492.5	1293.1	1063.8	852.7	702.7	546.4	402.8	101.3	14.1	3.9
75°	565.3	551.2	493.0	373.7	314.0	255.2	204.1	157.0	38.5	8.7	3.9
77.5°	94.2	80.8	70.7	67.5	56.6	55.0	47.9	38.5	16.5	5.5	3.9
80°	55.0	50.2	44.0	39.3	34.5	30.6	26.0	22.0	10.2	3.9	4.7
82.5°	40.8	36.1	32.2	28.3	24.4	21.2	18.0	14.9	5.5	3.9	4.7
85°	23.5	20.4	18.0	15.7	12.6	11.0	9.4	7.8	3.9	3.9	3.9
87.5°	4.7	4.7	3.9	3.9	3.9	3.9	3.9	3.2	3.9	3.9	3.2
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: P181171

CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-8030

**CANDELA DISTRIBUTION (continued):**

	125°	135°	145°	155°	165°	175°	180°
0°	84.0	84.0	84.0	84.0	84.0	84.0	84.0
2.5°	75.3	73.0	72.2	72.2	72.2	72.2	72.2
5°	69.1	66.7	65.2	64.4	64.4	64.4	64.4
7.5°	64.4	61.2	59.6	58.1	58.1	57.3	57.3
10°	59.6	56.6	54.1	52.6	51.8	51.8	51.8
12.5°	55.7	52.6	49.5	47.9	47.9	47.1	47.1
15°	52.6	47.9	45.6	44.0	44.0	43.2	43.2
17.5°	48.7	44.7	42.4	40.8	40.0	40.0	40.0
20°	44.7	40.8	38.5	37.7	36.9	36.9	36.1
22.5°	41.6	37.7	35.3	34.5	33.8	33.8	32.9
25°	38.5	34.5	32.2	31.4	30.6	29.9	29.9
27.5°	36.1	32.2	29.9	28.3	27.4	26.7	26.7
30°	33.8	29.0	26.7	25.1	24.4	23.5	23.5
32.5°	31.4	26.7	23.5	22.0	21.2	20.4	20.4
35°	28.3	23.5	20.4	19.6	18.9	18.0	17.3
37.5°	26.0	20.4	18.0	16.5	15.7	14.9	14.9
40°	22.8	18.0	15.7	14.1	12.6	11.8	11.8
42.5°	20.4	15.7	13.3	11.0	10.2	9.4	9.4
45°	18.0	14.1	11.0	8.7	7.8	7.1	7.1
47.5°	15.7	11.8	8.7	7.1	6.3	5.5	5.5
50°	13.3	9.4	6.3	4.7	5.5	4.7	4.7
52.5°	11.8	7.1	4.7	4.7	4.7	4.7	4.7
55°	9.4	5.5	3.9	3.9	4.7	4.7	4.7
57.5°	7.8	3.9	3.2	3.9	3.9	3.9	3.9
60°	5.5	3.2	3.2	3.9	3.9	3.9	3.9
62.5°	4.7	3.2	3.2	3.2	3.9	3.9	3.9
64°	3.9	3.2	3.2	3.2	3.9	3.9	3.9
65°	3.9	3.2	3.2	3.2	3.9	3.9	3.9
67.5°	3.9	3.2	3.2	3.2	3.9	3.9	3.9
70°	3.2	3.2	3.2	3.2	3.9	3.9	3.9
72.5°	3.2	3.2	3.2	3.2	3.9	3.9	3.9
75°	3.2	3.2	3.2	3.2	3.9	3.9	3.9
77.5°	3.2	3.2	3.2	3.9	3.9	3.9	3.9
80°	3.2	3.2	3.2	3.9	3.9	3.9	3.9
82.5°	3.2	3.2	3.2	3.9	3.9	3.9	3.9
85°	3.2	3.2	3.2	3.9	3.9	3.9	3.9
87.5°	3.2	3.2	3.2	3.9	3.9	3.9	3.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)