

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: P181182

Luminaire Tested: **ICM-F04-LED-E1-T2-HSS**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P181182  
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-F04-LED-E1-T2-HSS  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ HOUSE SIDE SHIELD  
Light Source: (28) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4918.7 lumens  
Efficiency: N/A  
Efficacy: 48.1 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

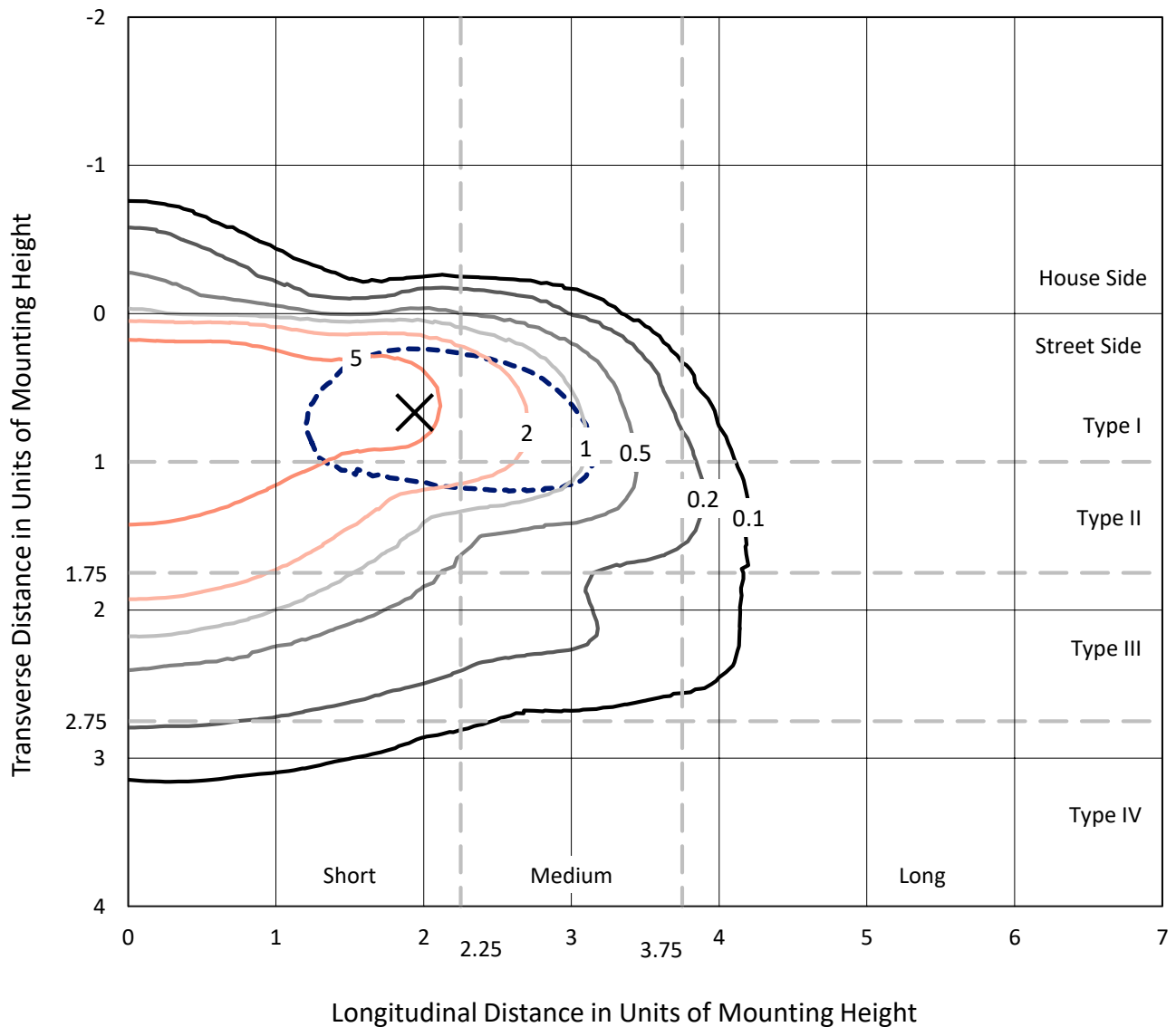
Input Watts (W): 102.2  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



REPORT NUMBER: P181182  
 CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

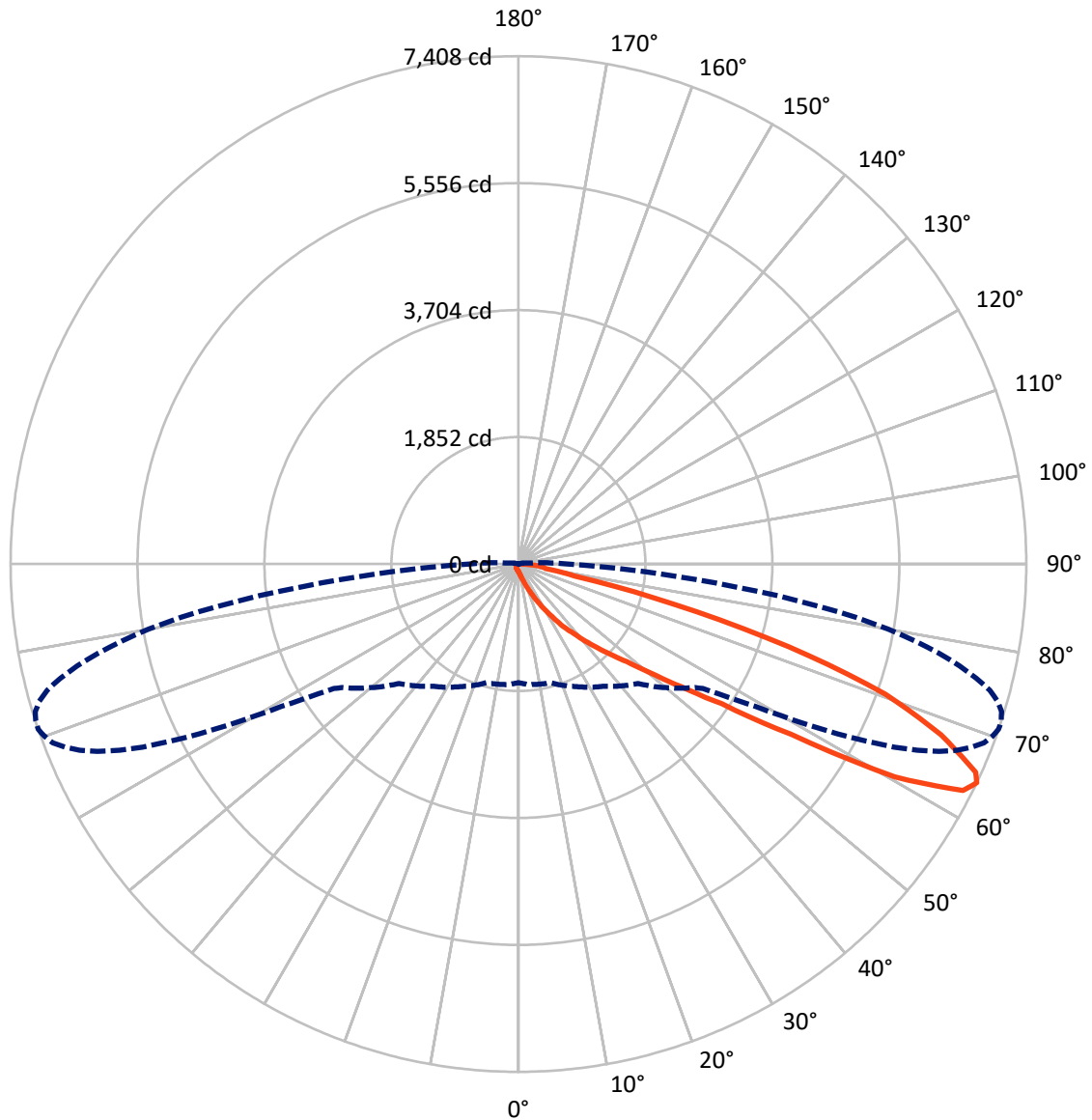


Based on 10 foot mounting height. Maximum calculated value = 9.6 fc  
 Type II - Short - Non-Cutoff

REPORT NUMBER: P181182

CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P181182

CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

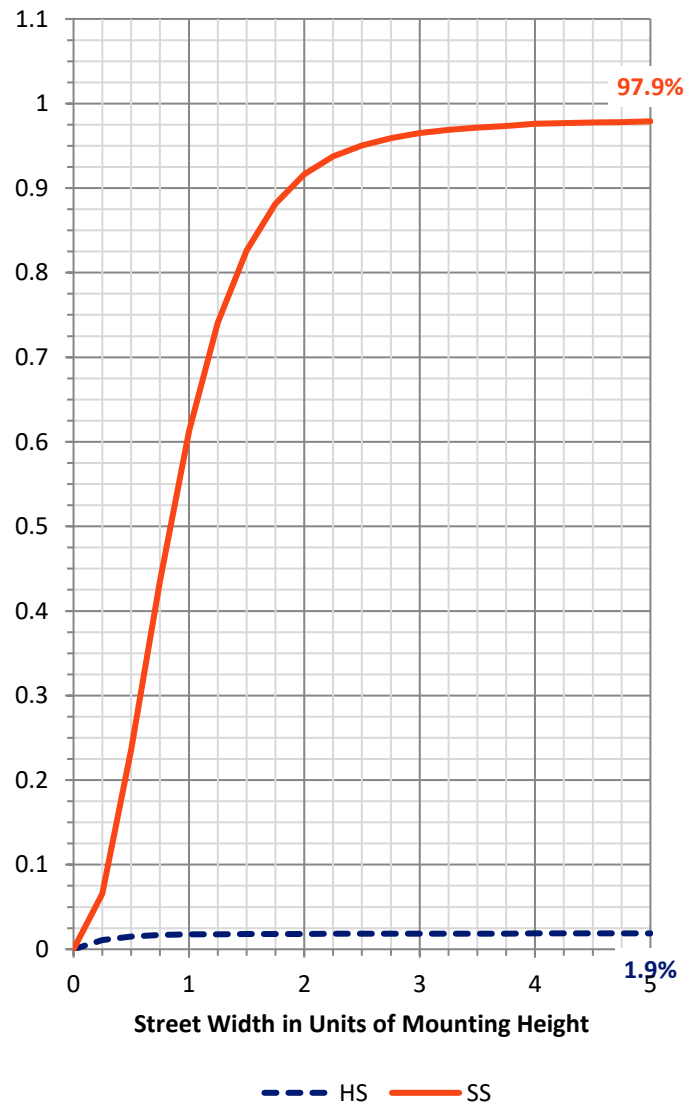
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	94.1	0.0	94.1
	% Fixture	1.9	0.0	1.9
<b>Street Side</b>	Lumens	4824.6	0.0	4824.6
	% Fixture	98.1	0.0	98.1
<b>Total</b>	Lumens	4918.7	0.0	4918.7
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	15.1	0.3
10°-20°	88.9	1.8
20°-30°	227.2	4.6
30°-40°	459.5	9.3
40°-50°	839.9	17.1
50°-60°	1308.5	26.6
60°-70°	1454.4	29.6
70°-80°	474.3	9.6
80°-90°	51.0	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°	4918.7	100.0
0°-180°	4918.7	100.0



REPORT NUMBER: P181182

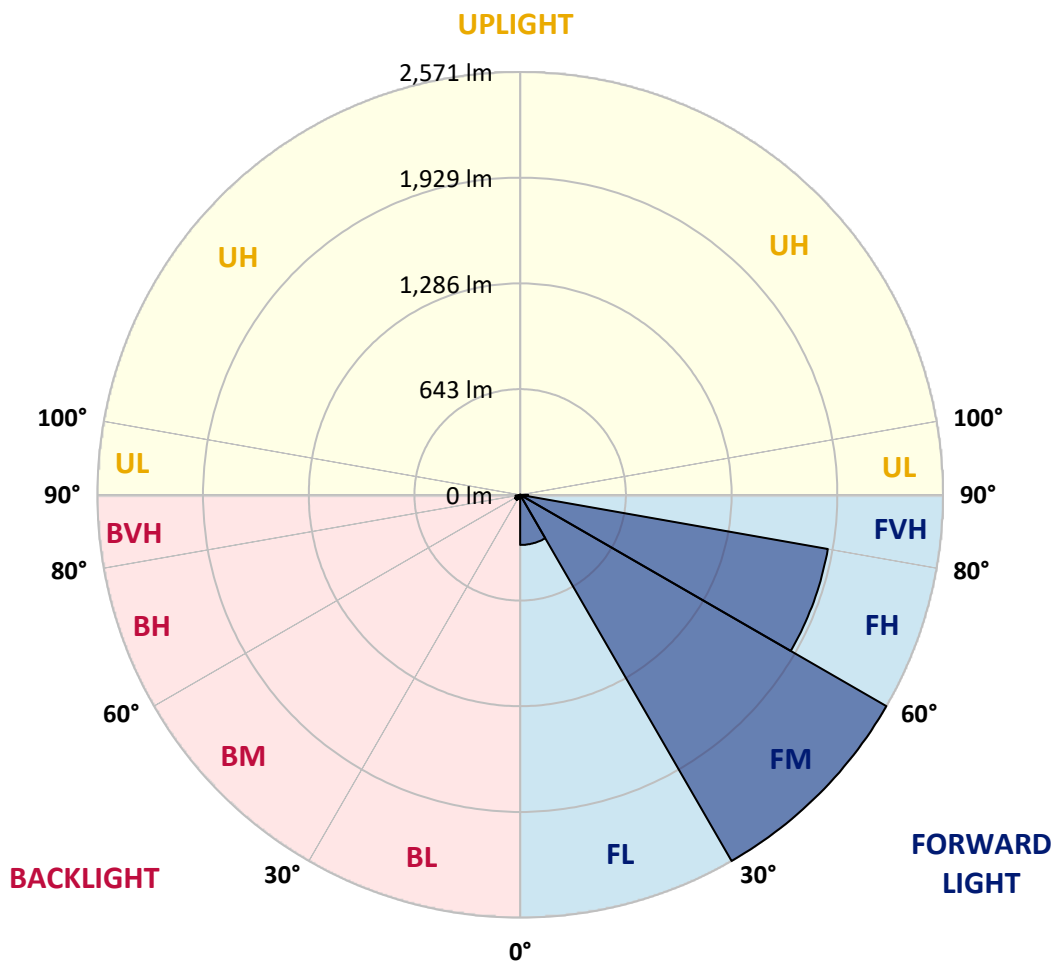
CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	304.9	6.2			
FM (30°-60°)	2571.4	52.3			
FH (60°-80°)	1899.7	38.6			G2/5000
FVH (80°-90°)	48.6	1.0			G1/100
BL (0°-30°)	26.2	0.5	B0/110		
BM (30°-60°)	36.4	0.7	B0/220		
BH (60°-80°)	29.1	0.6	B0/110		G0/110
BVH (80°-90°)	2.5	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-G2**

Type II Short





REPORT NUMBER: P181182

CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
2.5°	147.4	145.4	145.4	142.3	138.2	134.1	130.0	129.0	128.0	127.0	127.0
5°	231.4	223.3	220.2	208.8	194.5	177.1	161.8	157.7	157.7	154.6	152.6
7.5°	363.4	359.4	337.9	326.6	292.8	250.9	206.8	202.7	201.7	197.6	191.4
10°	532.5	524.3	508.8	476.1	414.7	342.0	279.5	269.3	262.1	254.0	245.8
12.5°	701.4	691.2	668.7	615.4	554.0	460.7	360.4	351.2	339.9	328.7	315.4
15°	870.3	863.2	828.4	775.1	695.3	583.6	456.7	440.3	431.1	408.6	398.3
17.5°	1016.8	1007.5	979.9	919.4	836.6	713.7	563.2	542.7	527.4	514.0	489.4
20°	1143.7	1134.5	1107.9	1057.7	964.6	843.7	677.9	667.6	639.9	619.4	605.1
22.5°	1221.5	1218.4	1201.0	1152.9	1070.0	962.5	808.9	792.5	774.1	746.4	730.1
25°	1269.7	1266.6	1256.4	1222.5	1166.2	1087.4	953.3	932.7	916.4	891.8	871.4
27.5°	1319.8	1317.8	1309.6	1279.9	1250.2	1201.0	1099.7	1088.4	1052.6	1038.2	1018.8
30°	1402.8	1393.6	1400.8	1386.3	1348.5	1317.8	1247.2	1230.7	1215.4	1190.8	1173.4
32.5°	1534.8	1519.5	1534.8	1519.5	1503.1	1466.2	1398.7	1393.6	1378.1	1362.8	1338.2
35°	1696.7	1690.5	1702.8	1716.1	1702.8	1653.6	1571.7	1556.4	1550.2	1525.6	1516.4
37.5°	1859.5	1870.7	1893.2	1922.9	1914.7	1878.9	1763.2	1748.8	1737.6	1716.1	1699.7
40°	2034.5	2035.5	2083.6	2126.7	2148.2	2126.7	1974.1	1962.8	1947.5	1916.8	1912.7
42.5°	2224.9	2216.8	2252.6	2300.8	2344.8	2374.4	2252.6	2231.1	2209.6	2174.8	2151.3
45°	2393.9	2393.9	2422.6	2467.6	2535.2	2610.0	2546.4	2523.9	2503.5	2474.8	2448.2
47.5°	2518.8	2519.8	2537.2	2602.8	2708.3	2819.8	2821.9	2826.0	2810.6	2776.9	2777.9
50°	2606.9	2595.6	2619.2	2682.6	2804.5	2979.6	3105.5	3112.7	3124.9	3097.3	3105.5
52.5°	2671.4	2666.2	2681.6	2734.9	2856.8	3070.7	3338.0	3368.7	3387.1	3391.2	3425.0
55°	2637.6	2640.7	2677.5	2754.3	2885.4	3131.1	3535.6	3585.8	3628.8	3665.6	3707.6
57.5°	2526.0	2535.2	2599.7	2719.6	2891.6	3180.3	3745.5	3822.3	3903.2	4001.4	4084.4
60°	2347.8	2369.3	2456.4	2624.3	2832.1	3115.7	3807.9	3925.7	4049.6	4199.1	4366.0
62.5°	2086.7	2090.8	2148.2	2311.0	2540.3	2772.8	3521.2	3671.7	3835.6	4051.7	4285.0
64°	1729.4	1766.2	1792.8	1972.0	2176.9	2466.6	3142.3	3246.8	3475.2	3740.4	4034.3
65°	1427.4	1471.4	1492.8	1672.0	1906.5	2183.0	2812.7	2924.3	3164.9	3434.2	3800.8
67.5°	841.7	812.0	874.4	979.9	1176.5	1504.1	1897.3	1982.3	2161.5	2482.0	2774.8
70°	542.7	542.7	600.0	707.5	889.8	1140.7	1303.4	1267.6	1305.5	1429.4	1636.2
72.5°	348.1	366.6	401.4	492.5	661.5	956.4	1332.1	1163.2	1075.1	1034.1	1032.1
75°	158.7	168.9	206.8	261.1	353.2	623.5	1343.4	1269.7	1188.8	1111.0	1050.5
77.5°	33.8	38.9	65.5	135.2	172.0	287.7	953.3	1063.8	1151.9	1177.5	1177.5
80°	17.4	18.4	27.6	63.4	73.8	97.3	367.6	483.3	595.9	744.4	900.0
82.5°	7.2	8.2	16.4	28.7	30.7	29.7	97.3	122.9	168.9	245.8	366.6
85°	2.0	2.0	7.2	11.3	16.4	13.3	21.5	24.6	31.7	46.0	88.1
87.5°	0.0	0.0	1.0	2.0	3.1	5.1	6.1	6.1	6.1	6.1	6.1
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: P181182

CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

**CANDELA DISTRIBUTION (continued):**

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
2.5°	126.0	126.0	124.9	123.9	123.9	121.9	121.9	120.8	120.8	119.8	119.8
5°	151.5	149.5	147.4	144.4	143.3	141.3	139.3	137.2	135.2	134.1	132.1
7.5°	188.4	186.3	180.2	176.1	171.0	167.9	163.8	160.7	157.7	155.6	151.5
10°	237.6	230.4	227.4	212.9	209.9	202.7	196.6	192.5	184.3	179.2	174.0
12.5°	307.2	293.9	288.7	264.2	257.0	246.8	239.6	229.4	220.2	214.0	204.7
15°	386.0	375.8	356.3	331.7	318.4	307.2	289.8	281.6	269.3	256.0	242.7
17.5°	480.2	461.8	440.3	408.6	392.2	374.8	358.3	340.9	320.5	308.2	293.9
20°	589.8	570.3	543.7	503.7	484.3	466.9	438.2	426.0	401.4	376.8	358.3
22.5°	709.6	690.1	664.6	619.4	593.9	565.2	541.7	520.2	491.4	466.9	445.4
25°	844.7	822.2	802.7	750.5	718.8	689.1	663.5	625.6	601.0	572.4	542.7
27.5°	998.3	971.7	946.1	888.7	859.1	826.3	795.5	755.6	732.1	685.0	657.3
30°	1156.0	1123.3	1096.6	1038.2	1011.6	977.9	935.8	900.0	860.1	828.4	783.3
32.5°	1321.9	1295.3	1273.8	1212.3	1178.5	1136.6	1098.7	1060.8	1026.0	974.8	933.8
35°	1499.0	1475.5	1451.9	1398.7	1368.9	1337.2	1294.2	1248.2	1200.0	1146.8	1110.0
37.5°	1685.4	1666.9	1648.5	1584.0	1549.2	1515.4	1466.2	1420.2	1377.1	1320.8	1258.4
40°	1880.9	1863.5	1833.9	1780.6	1743.7	1713.0	1667.9	1624.9	1566.6	1504.1	1448.8
42.5°	2126.7	2088.8	2063.2	2004.8	1965.9	1932.1	1892.2	1827.6	1778.5	1703.8	1650.5
45°	2414.4	2378.5	2336.6	2277.2	2229.0	2173.8	2117.4	2073.4	2012.0	1944.4	1875.8
47.5°	2738.0	2709.3	2660.1	2601.8	2553.6	2498.3	2431.8	2375.5	2300.8	2221.9	2128.8
50°	3094.3	3064.6	3031.8	2966.3	2918.2	2866.0	2813.7	2747.2	2679.6	2585.4	2489.1
52.5°	3425.0	3431.1	3411.6	3381.0	3357.4	3303.2	3255.0	3191.6	3132.1	3046.2	2971.4
55°	3751.7	3804.9	3825.3	3855.0	3865.2	3821.2	3820.2	3727.0	3691.2	3641.0	3598.1
57.5°	4182.7	4300.4	4393.6	4573.8	4649.6	4726.4	4740.7	4675.2	4742.7	4655.7	4685.4
60°	4549.2	4765.3	4996.7	5462.5	5696.0	5872.1	6013.4	6117.9	6185.4	6300.1	6306.3
62.5°	4582.0	4922.0	5274.2	5954.1	6273.5	6540.8	6795.7	6973.9	7115.2	7245.3	7277.0
64°	4425.3	4846.2	5274.2	6096.4	6423.0	6719.9	6952.4	7129.5	7273.9	7354.7	7408.0
65°	4140.7	4611.7	5104.2	6002.2	6339.0	6654.4	6876.6	7054.7	7190.9	7271.9	7327.1
67.5°	3067.6	3523.3	4017.8	5063.3	5593.6	5882.4	6167.0	6416.9	6526.5	6628.8	6648.2
70°	1869.7	2200.4	2541.3	3511.0	4003.5	4522.6	4843.1	5208.7	5464.6	5622.3	5674.5
72.5°	1128.4	1243.0	1446.8	1967.9	2440.0	2804.5	3247.8	3597.0	3883.7	4042.4	4122.3
75°	1004.5	990.1	1016.8	1233.8	1401.8	1620.8	1781.6	2000.8	2177.9	2233.1	2336.6
77.5°	1161.1	1120.2	1078.1	1037.2	1029.0	1008.6	975.8	984.0	906.1	831.4	833.5
80°	1034.1	1132.5	1190.8	1147.8	1050.5	952.3	831.4	680.9	532.5	440.3	401.4
82.5°	519.2	738.2	949.1	1158.1	1143.7	1056.7	923.5	758.7	587.7	451.5	360.4
85°	159.7	283.6	399.4	555.0	644.0	631.7	555.0	539.6	385.0	300.0	231.4
87.5°	7.2	7.2	7.2	6.1	7.2	7.2	7.2	8.2	8.2	9.2	9.2
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: P181182

CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

**CANDELA DISTRIBUTION (continued):**

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
2.5°	119.8	118.8	117.8	116.7	116.7	116.7	115.7	115.7	114.7	114.7	113.7
5°	132.1	130.0	129.0	127.0	127.0	124.9	123.9	122.9	120.8	119.8	118.8
7.5°	148.5	146.4	143.3	140.3	139.3	136.2	133.1	131.1	129.0	127.0	124.9
10°	170.0	165.9	159.7	155.6	152.6	148.5	144.4	141.3	137.2	133.1	131.1
12.5°	197.6	189.4	183.3	176.1	170.0	163.8	156.7	152.6	148.5	142.3	138.2
15°	229.4	221.2	214.0	201.7	191.4	183.3	177.1	167.9	160.7	152.6	146.4
17.5°	283.6	262.1	247.8	235.5	225.3	209.9	197.6	187.3	178.1	167.9	160.7
20°	336.8	318.4	299.0	284.7	262.1	248.8	232.5	218.0	201.7	189.4	177.1
22.5°	414.7	391.2	366.6	345.0	314.3	295.9	274.4	256.0	235.5	215.0	201.7
25°	513.0	478.1	445.4	414.7	386.0	358.3	330.7	301.0	279.5	255.0	232.5
27.5°	616.4	577.5	545.8	505.8	468.9	435.2	400.4	368.7	331.7	300.0	273.4
30°	746.4	693.2	656.3	608.2	571.4	524.3	481.2	439.3	394.2	357.3	319.4
32.5°	878.5	842.7	780.2	739.3	684.0	627.6	582.6	534.5	479.2	431.1	385.0
35°	1052.6	991.2	938.9	881.6	821.2	762.8	704.5	635.8	579.5	520.2	463.8
37.5°	1206.1	1143.7	1083.3	1008.6	939.9	878.5	807.9	736.2	669.7	599.0	531.4
40°	1384.3	1306.5	1234.8	1165.2	1080.2	1007.5	933.8	844.7	767.9	690.1	610.2
42.5°	1578.9	1500.0	1415.1	1335.2	1242.0	1152.9	1061.8	972.8	886.7	792.5	699.4
45°	1791.8	1708.9	1613.7	1522.5	1421.2	1322.9	1214.3	1112.0	1010.6	905.1	797.6
47.5°	2056.0	1949.5	1861.5	1747.8	1621.9	1518.4	1385.3	1268.7	1152.9	1030.1	909.2
50°	2398.0	2277.2	2150.2	2024.3	1885.0	1754.0	1606.5	1468.3	1313.7	1176.5	1038.2
52.5°	2851.6	2761.5	2614.1	2469.7	2299.7	2132.9	1930.1	1750.9	1552.3	1377.1	1208.2
55°	3495.6	3436.2	3308.3	3150.6	3002.2	2758.4	2524.9	2246.4	1988.5	1736.6	1499.0
57.5°	4661.9	4597.3	4455.0	4417.1	4188.9	4009.6	3736.3	3375.8	2938.6	2553.6	2169.7
60°	6341.1	6215.1	6075.9	6050.3	5782.1	5593.6	5322.3	4938.4	4526.7	3912.4	3389.1
62.5°	7279.0	7241.1	7128.5	6990.3	6757.8	6478.3	6173.2	5801.5	5383.8	4845.1	4222.6
64°	7405.0	7370.1	7272.9	7117.3	6883.8	6606.3	6268.4	5897.7	5478.9	4987.5	4419.2
65°	7326.1	7277.0	7194.0	7050.6	6833.6	6567.4	6227.5	5851.7	5426.7	4953.7	4425.3
67.5°	6690.3	6667.8	6591.9	6458.8	6322.6	6083.1	5784.1	5448.2	5101.1	4632.2	4199.1
70°	5680.7	5664.3	5568.0	5514.8	5289.5	5138.0	4896.3	4632.2	4325.0	3998.4	3629.8
72.5°	4211.4	4156.0	4078.3	3997.3	3844.8	3637.0	3448.6	3167.0	3008.3	2732.9	2524.9
75°	2233.1	2198.3	2077.5	1908.6	1720.2	1622.9	1427.4	1252.3	1113.0	1050.5	900.0
77.5°	772.0	703.4	635.8	560.1	444.4	350.1	279.5	223.3	176.1	155.6	130.0
80°	385.0	365.5	344.0	301.0	252.9	203.7	159.7	126.0	103.4	88.1	78.9
82.5°	312.3	276.5	246.8	216.0	173.0	142.3	112.7	92.2	75.8	66.5	58.3
85°	184.3	141.3	107.5	97.3	75.8	65.5	56.3	48.1	40.9	38.9	35.8
87.5°	7.2	9.2	9.2	7.2	9.2	8.2	8.2	7.2	7.2	7.2	7.2
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: P181182

CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

**CANDELA DISTRIBUTION (continued):**

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6	109.6
2.5°	113.7	112.7	112.7	111.6	110.6	110.6	110.6	109.6	107.5	103.4	100.4
5°	117.8	116.7	115.7	113.7	112.7	111.6	110.6	110.6	105.5	98.3	93.2
7.5°	122.9	120.8	118.8	116.7	115.7	113.7	111.6	110.6	103.4	94.2	89.1
10°	128.0	124.9	121.9	120.8	117.8	115.7	112.7	110.6	102.4	91.2	84.0
12.5°	134.1	130.0	126.0	122.9	118.8	116.7	113.7	110.6	100.4	88.1	79.9
15°	141.3	135.2	130.0	127.0	122.9	117.8	113.7	110.6	98.3	85.0	75.8
17.5°	150.5	143.3	137.2	131.1	124.9	119.8	115.7	111.6	95.3	80.9	70.6
20°	164.8	155.6	145.4	138.2	130.0	123.9	116.7	111.6	93.2	76.8	66.5
22.5°	184.3	170.0	158.7	146.4	136.2	128.0	119.8	113.7	90.1	72.7	61.4
25°	211.9	193.5	175.1	159.7	146.4	135.2	124.9	116.7	88.1	69.6	58.3
27.5°	242.7	221.2	196.6	178.1	159.7	143.3	132.1	121.9	88.1	67.5	55.3
30°	285.7	255.0	225.3	201.7	177.1	158.7	142.3	129.0	88.1	66.5	52.2
32.5°	337.9	303.1	265.2	231.4	202.7	176.1	155.6	138.2	90.1	64.5	50.1
35°	410.6	359.4	314.3	272.4	234.5	203.7	177.1	153.6	93.2	63.4	47.1
37.5°	467.9	406.5	349.1	301.0	257.0	219.1	185.3	159.7	90.1	59.3	44.0
40°	536.6	466.9	397.3	336.8	286.7	237.6	198.6	167.9	88.1	54.2	39.9
42.5°	619.4	532.5	451.5	383.0	320.5	262.1	216.0	178.1	88.1	51.2	36.8
45°	697.3	602.1	511.9	426.0	353.2	288.7	232.5	189.4	87.1	48.1	32.7
47.5°	793.5	680.9	575.4	476.1	392.2	313.3	249.9	199.6	86.0	45.0	29.7
50°	907.2	770.0	651.2	532.5	430.0	343.0	270.3	210.9	84.0	42.0	26.6
52.5°	1033.1	885.7	734.1	596.9	477.1	374.8	289.8	221.2	80.9	38.9	23.5
55°	1256.4	1053.6	874.4	704.5	548.8	421.9	318.4	236.6	77.9	35.8	20.5
57.5°	1791.8	1456.0	1202.1	946.1	722.9	541.7	396.3	280.6	73.8	31.7	16.4
60°	2813.7	2259.7	1828.8	1434.5	1093.5	831.4	583.6	414.7	78.9	26.6	14.3
62.5°	3609.3	2972.4	2423.6	1929.0	1498.0	1138.6	849.9	619.4	113.7	23.5	11.3
64°	3817.1	3172.1	2586.4	2068.3	1619.8	1249.2	948.1	700.4	146.4	23.5	10.2
65°	3847.8	3233.5	2644.8	2119.5	1661.8	1278.9	976.8	727.0	159.7	24.6	9.2
67.5°	3720.9	3197.7	2662.2	2141.0	1693.6	1319.8	1015.7	768.9	180.2	23.5	7.2
70°	3249.9	2864.9	2424.7	2002.8	1597.3	1254.3	976.8	745.4	188.4	22.5	6.1
72.5°	2211.6	1946.4	1686.4	1387.4	1112.0	916.4	712.7	525.3	132.1	18.4	5.1
75°	737.2	718.8	643.0	487.4	409.6	332.7	266.2	204.7	50.1	11.3	5.1
77.5°	122.9	105.5	92.2	88.1	73.8	71.6	62.4	50.1	21.5	7.2	5.1
80°	71.6	65.5	57.3	51.2	45.0	39.9	33.8	28.7	13.3	5.1	6.1
82.5°	53.2	47.1	42.0	36.8	31.7	27.6	23.5	19.4	7.2	5.1	6.1
85°	30.7	26.6	23.5	20.5	16.4	14.3	12.3	10.2	5.1	5.1	5.1
87.5°	6.1	6.1	5.1	5.1	5.1	5.1	5.1	4.1	5.1	5.1	4.1
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: P181182

CATALOG NUMBER: ICM-F04-LED-E1-T2-HSS

**CANDELA DISTRIBUTION (continued):**

	125°	135°	145°	155°	165°	175°	180°
0°	109.6	109.6	109.6	109.6	109.6	109.6	109.6
2.5°	98.3	95.3	94.2	94.2	94.2	94.2	94.2
5°	90.1	87.1	85.0	84.0	84.0	84.0	84.0
7.5°	84.0	79.9	77.9	75.8	75.8	74.8	74.8
10°	77.9	73.8	70.6	68.6	67.5	67.5	67.5
12.5°	72.7	68.6	64.5	62.4	62.4	61.4	61.4
15°	68.6	62.4	59.3	57.3	57.3	56.3	56.3
17.5°	63.4	58.3	55.3	53.2	52.2	52.2	52.2
20°	58.3	53.2	50.1	49.1	48.1	48.1	47.1
22.5°	54.2	49.1	46.0	45.0	44.0	44.0	43.0
25°	50.1	45.0	42.0	40.9	39.9	38.9	38.9
27.5°	47.1	42.0	38.9	36.8	35.8	34.8	34.8
30°	44.0	37.9	34.8	32.7	31.7	30.7	30.7
32.5°	40.9	34.8	30.7	28.7	27.6	26.6	26.6
35°	36.8	30.7	26.6	25.6	24.6	23.5	22.5
37.5°	33.8	26.6	23.5	21.5	20.5	19.4	19.4
40°	29.7	23.5	20.5	18.4	16.4	15.3	15.3
42.5°	26.6	20.5	17.4	14.3	13.3	12.3	12.3
45°	23.5	18.4	14.3	11.3	10.2	9.2	9.2
47.5°	20.5	15.3	11.3	9.2	8.2	7.2	7.2
50°	17.4	12.3	8.2	6.1	7.2	6.1	6.1
52.5°	15.3	9.2	6.1	6.1	6.1	6.1	6.1
55°	12.3	7.2	5.1	5.1	6.1	6.1	6.1
57.5°	10.2	5.1	4.1	5.1	5.1	5.1	5.1
60°	7.2	4.1	4.1	5.1	5.1	5.1	5.1
62.5°	6.1	4.1	4.1	4.1	5.1	5.1	5.1
64°	5.1	4.1	4.1	4.1	5.1	5.1	5.1
65°	5.1	4.1	4.1	4.1	5.1	5.1	5.1
67.5°	5.1	4.1	4.1	4.1	5.1	5.1	5.1
70°	4.1	4.1	4.1	4.1	5.1	5.1	5.1
72.5°	4.1	4.1	4.1	4.1	5.1	5.1	5.1
75°	4.1	4.1	4.1	4.1	5.1	5.1	5.1
77.5°	4.1	4.1	4.1	5.1	5.1	5.1	5.1
80°	4.1	4.1	4.1	5.1	5.1	5.1	5.1
82.5°	4.1	4.1	4.1	5.1	5.1	5.1	5.1
85°	4.1	4.1	4.1	5.1	5.1	5.1	5.1
87.5°	4.1	4.1	4.1	5.1	5.1	5.1	5.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)