

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: P180411

Luminaire Tested: **ICM-F06-LED-E1-SL2-HSS-8030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P180411  
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-F06-LED-E1-SL2-HSS-8030  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL AND HOUSE SIDE SHIELD  
Light Source: (42) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

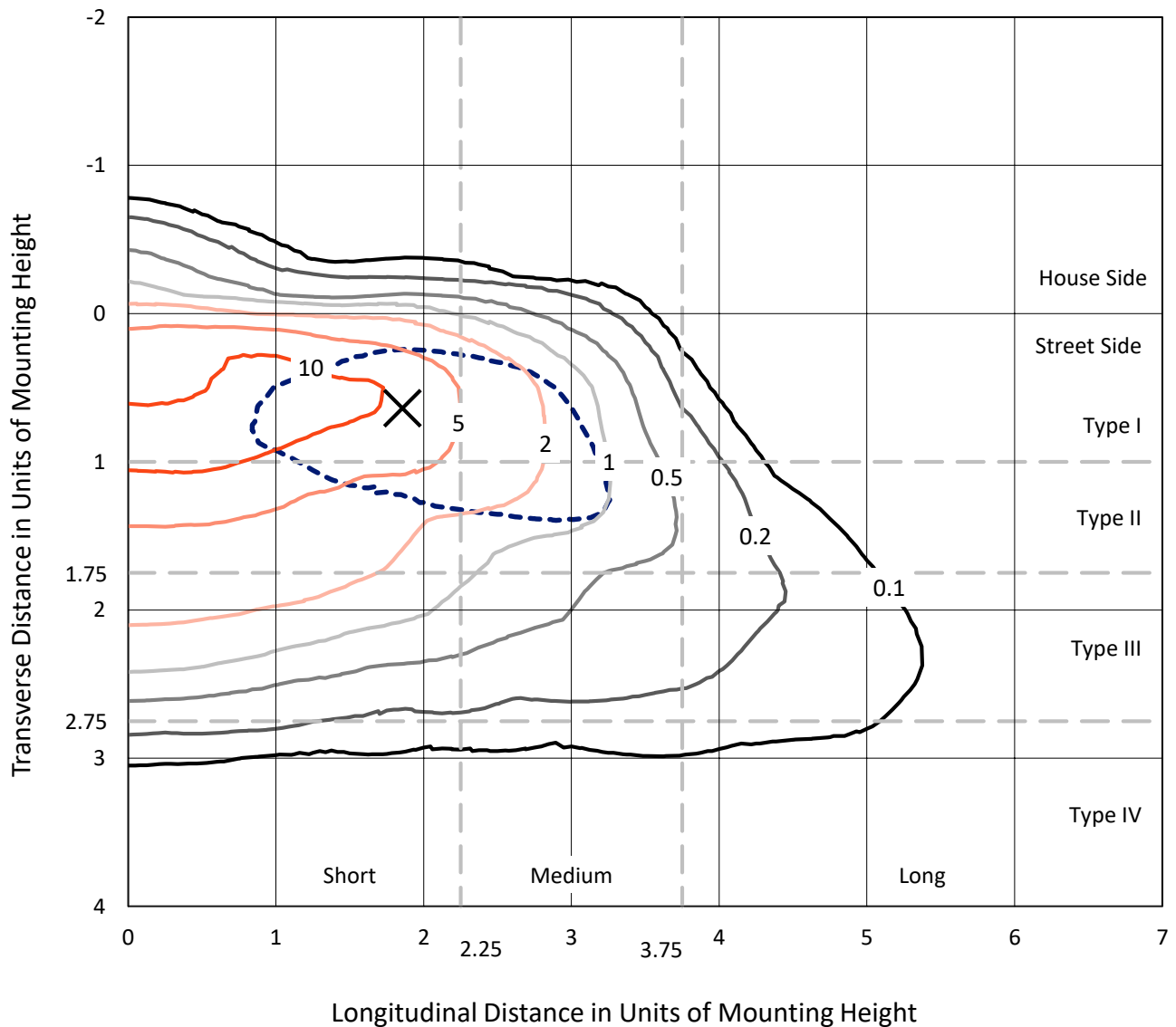
Lumens per Lamp: N/A  
Luminaire Lumens: 7130.4 lumens  
Efficiency: N/A  
Efficacy: 45.6 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')  
IES Classification: Type II - Short - Non-Cutoff  
BUG Rating: B0 - U0 - G2  
  
Input Watts (W): 156.5  
Input Voltage (V): NR  
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



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### Iso-Footcandle Lines of Horizontal Illumination

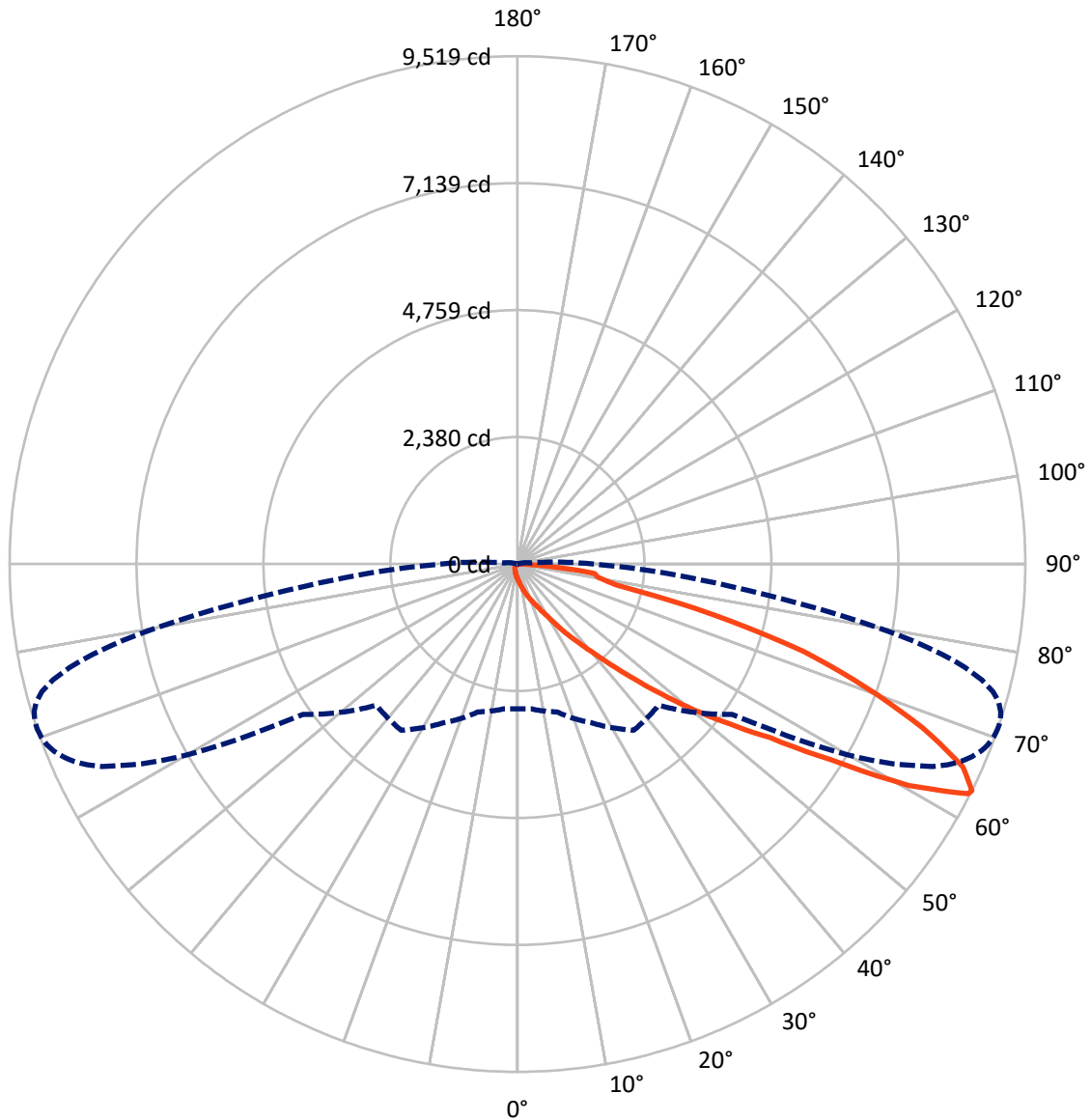
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 15 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



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

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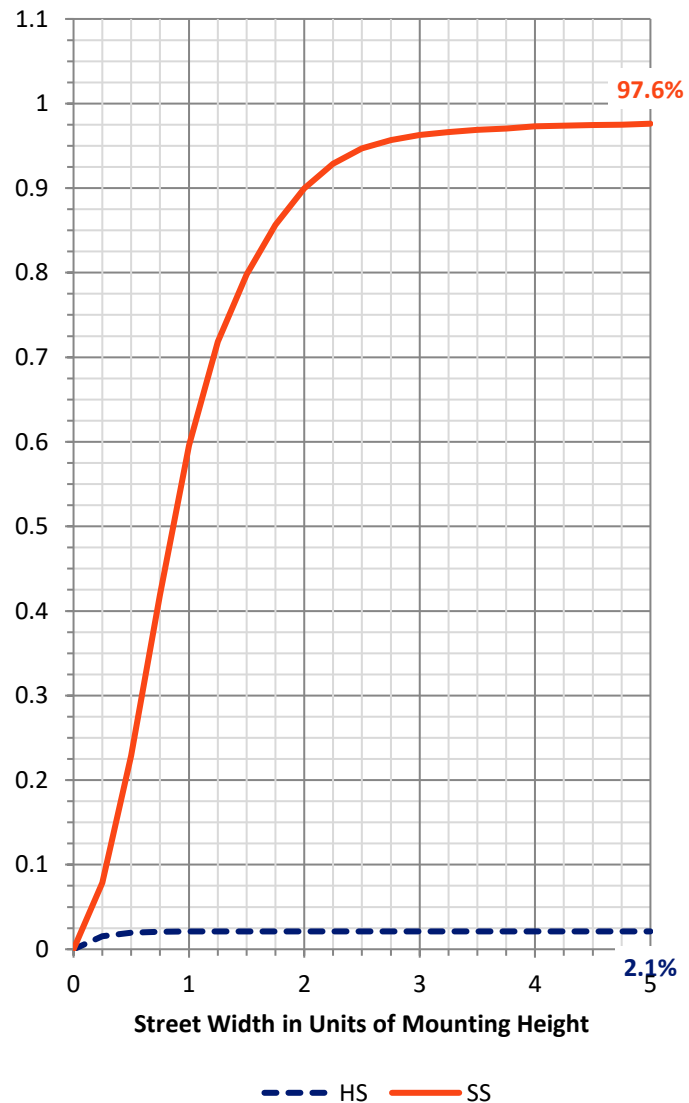
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	151.4	0.0	151.4
	% Fixture	2.1	0.0	2.1
<b>Street Side</b>	Lumens	6979.0	0.0	6979.0
	% Fixture	97.9	0.0	97.9
<b>Total</b>	Lumens	7130.4	0.0	7130.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	30.2	0.4
10°-20°	117.2	1.6
20°-30°	238.1	3.3
30°-40°	581.8	8.2
40°-50°	1301.2	18.2
50°-60°	1829.6	25.7
60°-70°	2151.4	30.2
70°-80°	776.9	10.9
80°-90°	103.9	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°	7130.4	100.0
0°-180°	7130.4	100.0



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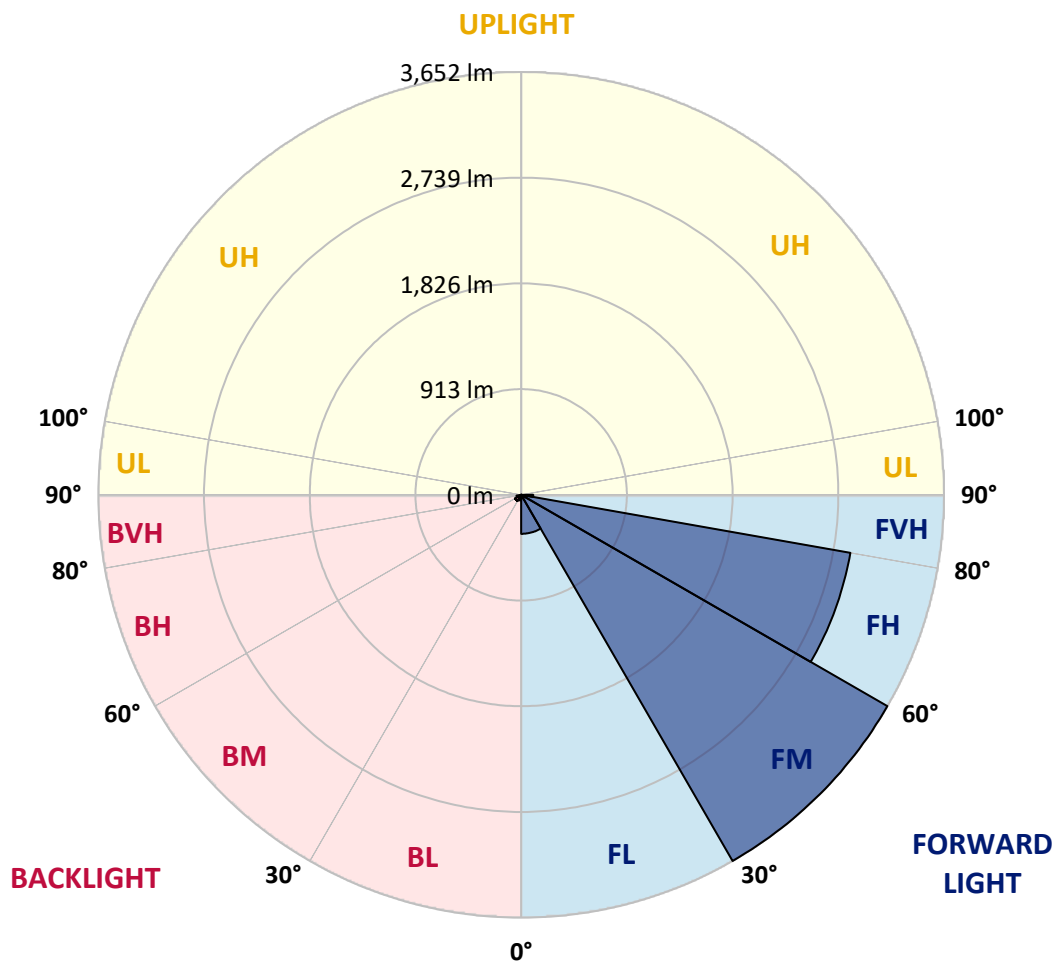
CATALOG NUMBER: ICM-F06-LED-E1-SL2-HSS-8030

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	336.9	4.7			
FM	(30°-60°)	3651.6	51.2			
FH	(60°-80°)	2886.8	40.5			G2/5000
FVH	(80°-90°)	103.7	1.5			G2/225
BL	(0°-30°)	48.7	0.7	B0/110		
BM	(30°-60°)	61.0	0.9	B0/220		
BH	(60°-80°)	41.5	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





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5
2.5°	357.8	361.7	359.1	352.6	344.8	334.4	325.4	325.4	324.1	320.2	321.5
5°	469.2	470.5	465.4	449.8	435.5	413.5	388.8	386.3	383.7	379.8	378.5
7.5°	578.1	583.4	578.1	561.3	532.7	499.1	460.2	456.3	448.5	448.5	443.4
10°	689.6	689.6	684.5	665.0	639.1	591.1	541.9	535.4	526.2	523.7	515.9
12.5°	768.7	768.7	766.1	755.7	735.0	692.2	632.6	626.1	614.4	610.5	601.5
15°	799.8	799.8	801.1	810.1	811.4	792.0	729.8	724.7	712.9	702.6	698.7
17.5°	819.3	818.0	818.0	830.9	854.2	867.2	827.0	821.9	808.8	803.7	790.7
20°	862.1	859.4	851.6	851.6	873.7	919.1	919.1	917.8	903.4	899.6	893.1
22.5°	925.5	923.0	899.6	880.2	890.5	947.5	1000.8	998.1	992.9	987.7	983.8
25°	1029.2	1020.2	980.0	923.0	913.9	974.8	1062.9	1069.4	1073.3	1073.3	1075.9
27.5°	1186.1	1174.4	1103.1	996.8	956.7	1018.9	1131.6	1144.6	1156.3	1158.9	1170.5
30°	1403.8	1383.1	1280.7	1125.1	1033.1	1083.6	1232.8	1247.0	1263.8	1269.0	1287.2
32.5°	1761.6	1750.0	1651.5	1418.1	1221.0	1210.7	1374.1	1392.2	1414.2	1423.3	1445.3
35°	2306.1	2308.7	2228.3	2018.2	1746.1	1603.5	1626.8	1642.3	1650.1	1677.4	1689.0
37.5°	2675.5	2682.0	2700.1	2617.1	2422.7	2277.5	2094.7	2111.6	2071.5	2075.3	2076.6
40°	2877.7	2898.4	3004.8	3085.1	3069.5	2985.3	2838.8	2847.9	2772.7	2755.8	2674.2
42.5°	3012.5	3039.7	3209.5	3458.4	3585.4	3662.0	3628.2	3624.3	3566.0	3543.9	3475.3
45°	3096.8	3121.4	3335.3	3702.2	3995.1	4218.1	4310.1	4320.4	4271.2	4249.1	4192.1
47.5°	3092.9	3121.4	3350.8	3792.9	4224.5	4581.0	4840.2	4853.2	4883.0	4863.6	4867.5
50°	2921.8	2948.9	3179.7	3638.6	4157.1	4746.9	5221.3	5262.8	5310.8	5343.2	5358.7
52.5°	2714.3	2733.8	2938.6	3374.2	3869.3	4678.2	5446.9	5518.2	5589.4	5650.4	5693.2
55°	2637.9	2659.9	2820.7	3182.3	3638.6	4390.4	5551.8	5656.9	5758.0	5857.8	5939.5
57.5°	2678.1	2698.8	2814.2	3091.6	3501.2	4087.1	5581.7	5745.1	5910.9	6073.0	6233.7
60°	2825.9	2847.9	2946.4	3175.8	3464.9	3912.1	5465.1	5735.9	6012.0	6294.6	6560.4
62.5°	2767.6	2776.6	2921.8	3323.6	3724.1	3763.0	5041.1	5419.7	5841.0	6276.5	6705.5
63°	2711.7	2722.2	2869.9	3283.5	3803.2	3741.0	4910.3	5309.5	5754.1	6223.4	6690.0
65°	2459.0	2460.3	2573.0	2899.7	3715.1	3779.9	4326.9	4708.0	5218.7	5781.3	6371.1
67.5°	1835.5	1826.4	1935.4	2184.2	2916.6	3781.2	3713.8	3927.7	4282.8	4781.9	5310.8
70°	650.7	636.5	812.7	1157.6	1817.3	3092.9	3191.4	3205.7	3304.2	3573.8	3905.6
72.5°	211.3	215.2	259.3	423.9	837.4	2081.8	2889.3	2845.3	2819.4	2818.1	2862.2
75°	84.3	85.6	103.7	188.0	375.9	1003.3	2530.3	2554.9	2564.0	2576.9	2591.2
77.5°	40.2	44.1	58.3	105.0	186.7	496.5	1810.9	2019.5	2138.8	2230.9	2286.6
80°	14.2	16.8	32.4	64.8	86.9	228.2	954.1	1151.1	1326.1	1551.6	1746.1
82.5°	0.0	0.0	6.5	45.4	48.0	92.0	391.4	458.9	525.0	680.6	873.7
85°	0.0	0.0	0.0	12.9	14.2	15.5	132.2	159.4	178.9	208.7	241.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.9	7.8	19.4	29.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5
2.5°	318.9	317.6	317.6	315.0	313.7	311.1	309.8	306.0	304.7	304.7	304.7
5°	377.2	372.0	369.4	363.0	359.1	357.8	351.3	348.7	344.8	346.1	339.6
7.5°	442.0	432.9	429.0	420.0	417.4	408.3	405.8	399.3	395.4	387.5	385.0
10°	513.3	501.7	495.2	480.9	477.0	470.5	462.8	455.0	448.5	440.7	436.8
12.5°	595.0	584.7	579.4	560.0	550.9	541.9	531.4	521.1	510.7	504.3	495.2
15°	690.9	674.1	668.8	650.7	635.2	623.5	609.2	596.3	588.5	575.5	566.4
17.5°	785.5	768.7	764.7	737.6	720.7	712.9	697.4	680.6	666.2	653.3	639.1
20°	880.2	868.5	858.1	832.2	814.1	801.1	780.4	763.5	751.8	733.7	715.5
22.5°	974.8	963.1	955.4	928.1	911.3	893.1	875.0	856.8	840.0	818.0	797.2
25°	1072.0	1064.2	1060.4	1035.7	1020.2	1003.3	985.1	964.4	943.6	919.1	897.0
27.5°	1173.1	1175.7	1167.9	1162.7	1145.9	1134.2	1105.7	1091.4	1075.9	1046.1	1018.9
30°	1301.4	1309.2	1306.6	1310.5	1300.2	1292.4	1270.3	1252.2	1234.1	1205.5	1174.4
32.5°	1463.5	1473.9	1479.1	1493.3	1488.1	1485.5	1479.1	1453.1	1440.1	1390.9	1378.0
35°	1713.7	1708.5	1730.5	1742.2	1737.0	1734.4	1726.6	1712.4	1696.8	1661.8	1629.4
37.5°	2039.0	2044.2	2052.0	2028.7	2013.1	2011.8	1988.5	1974.2	1952.2	1913.3	1874.4
40°	2635.3	2602.9	2566.6	2468.1	2425.3	2400.7	2332.0	2312.6	2274.9	2221.8	2181.6
42.5°	3410.4	3378.1	3269.1	3104.6	3016.4	2894.5	2838.8	2770.1	2716.9	2630.2	2583.5
45°	4180.4	4087.1	4074.2	3882.3	3773.4	3612.7	3512.9	3397.5	3277.0	3162.9	3079.9
47.5°	4829.9	4809.1	4745.6	4629.0	4527.8	4393.1	4264.7	4087.1	3962.6	3800.7	3651.6
50°	5349.7	5348.4	5325.1	5257.6	5173.3	5064.5	4951.8	4801.3	4660.0	4461.7	4302.3
52.5°	5738.5	5759.3	5767.1	5746.4	5713.9	5618.0	5561.0	5435.2	5315.9	5147.5	4975.0
55°	6023.8	6100.2	6139.1	6183.2	6174.1	6140.4	6137.8	6056.1	6001.7	5868.1	5746.4
57.5°	6376.3	6502.1	6622.6	6836.5	6844.2	6919.4	6958.4	6997.3	7007.6	6954.5	6914.3
60°	6824.8	7081.4	7309.6	7756.8	7873.4	8057.5	8176.8	8306.5	8416.6	8425.7	8423.1
62.5°	7141.1	7536.4	7904.6	8568.2	8795.1	9007.7	9167.1	9292.9	9369.4	9447.1	9483.4
63°	7150.2	7583.1	7974.6	8659.0	8897.5	9099.8	9251.4	9368.1	9448.4	9495.1	9518.5
65°	6931.1	7456.0	7922.7	8604.6	8828.8	9032.3	9111.4	9187.9	9226.8	9244.9	9176.2
67.5°	5874.6	6387.9	6932.4	7694.6	7886.5	8130.2	8194.9	8233.8	8252.0	8248.1	8189.8
70°	4393.1	4823.4	5428.8	6299.9	6553.9	6792.4	6940.1	7003.7	7024.4	7018.0	6931.1
72.5°	3067.0	3319.7	3818.8	4788.4	5134.5	5440.4	5623.2	5717.8	5737.2	5698.4	5618.0
75°	2575.6	2588.7	2701.4	3231.6	3555.6	3882.3	4088.4	4148.0	4109.1	3991.2	3786.3
77.5°	2299.5	2328.1	2328.1	2407.2	2470.7	2561.4	2580.9	2435.6	2267.2	2049.4	1873.1
80°	1928.8	2028.7	2098.6	2156.9	2163.5	2145.3	2097.3	2015.6	1886.1	1720.1	1536.1
82.5°	1171.8	1368.8	1449.2	1750.0	1897.7	1997.5	1989.8	1880.8	1782.3	1610.0	1453.1
85°	295.5	318.9	346.1	449.8	504.3	615.7	685.7	718.1	729.8	670.1	606.6
87.5°	28.6	19.4	32.4	24.7	35.0	26.0	35.0	32.4	40.2	42.8	46.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5
2.5°	302.0	300.7	299.4	298.1	296.8	295.5	292.9	292.9	290.3	289.0	287.8
5°	335.7	333.1	331.8	329.2	325.4	322.8	318.9	313.7	309.8	308.5	306.0
7.5°	378.5	372.0	369.4	365.6	360.4	352.6	347.4	343.5	337.0	333.1	325.4
10°	426.5	420.0	412.2	404.5	396.7	387.5	381.1	375.9	365.6	360.4	351.3
12.5°	487.4	475.7	466.6	456.3	446.0	435.5	427.7	412.2	403.2	391.4	383.7
15°	549.6	539.3	528.8	515.9	500.4	483.5	475.7	461.5	449.8	431.6	421.3
17.5°	624.8	605.4	589.8	574.2	560.0	544.5	528.8	506.8	490.0	474.4	453.7
20°	698.7	675.4	658.5	637.8	617.0	592.4	574.2	558.7	535.4	514.6	492.6
22.5°	777.8	754.4	727.2	706.4	678.0	658.5	633.9	607.9	584.7	557.4	530.1
25°	873.7	849.0	818.0	790.7	758.3	731.1	701.3	671.4	643.0	611.8	576.8
27.5°	991.6	965.7	932.0	899.6	856.8	823.2	794.6	754.4	718.1	679.3	639.1
30°	1140.8	1112.2	1070.7	1024.0	981.3	943.6	903.4	850.3	810.1	763.5	711.6
32.5°	1335.2	1301.4	1245.7	1201.6	1148.5	1099.3	1043.4	990.3	933.3	872.4	812.7
35°	1580.1	1549.0	1484.2	1419.5	1361.0	1302.7	1232.8	1171.8	1091.4	1017.6	941.1
37.5°	1834.2	1778.4	1718.8	1648.8	1576.3	1506.2	1420.7	1336.5	1244.4	1164.0	1068.1
40°	2124.6	2057.1	2007.9	1932.8	1830.3	1730.5	1651.5	1546.4	1431.1	1323.4	1210.7
42.5°	2522.5	2447.4	2359.2	2245.1	2171.3	2054.6	1952.2	1827.7	1676.1	1555.5	1419.5
45°	2982.7	2880.3	2794.7	2684.6	2595.1	2450.0	2330.7	2164.8	2013.1	1855.0	1689.0
47.5°	3507.6	3380.7	3256.2	3147.3	3004.8	2862.2	2710.4	2534.2	2339.7	2166.1	1969.0
50°	4110.4	3930.3	3757.9	3617.9	3422.2	3257.5	3092.9	2894.5	2679.4	2479.7	2255.5
52.5°	4780.6	4571.9	4343.7	4128.6	3901.7	3690.4	3492.1	3264.0	3024.2	2780.5	2530.3
55°	5589.4	5432.6	5164.3	4890.8	4587.5	4304.9	4049.5	3766.9	3475.3	3155.1	2891.9
57.5°	6855.9	6779.5	6555.2	6281.7	5886.4	5542.8	5109.9	4763.8	4341.1	3900.5	3560.9
60°	8572.1	8477.5	8351.8	8130.2	7816.4	7349.8	6872.8	6334.8	5691.8	5081.3	4501.9
62.5°	9487.3	9453.6	9351.2	9198.3	8905.3	8537.2	8056.2	7465.2	6739.3	5997.8	5258.9
63°	9514.6	9471.8	9383.6	9228.1	8970.1	8613.6	8141.8	7567.6	6857.3	6101.5	5347.1
65°	9146.4	9129.5	9040.1	8870.3	8694.0	8421.8	8056.2	7562.4	6966.1	6251.9	5501.3
67.5°	8112.0	8061.4	7924.0	7872.1	7749.1	7559.8	7281.1	6941.4	6515.0	5953.7	5305.6
70°	6861.1	6785.9	6613.5	6521.5	6371.1	6251.9	6082.1	5839.7	5576.5	5185.1	4701.5
72.5°	5535.0	5379.5	5221.3	4981.5	4771.6	4558.9	4371.0	4199.8	3910.8	3752.7	3385.8
75°	3594.5	3311.9	3041.0	2678.1	2351.5	2062.3	1781.0	1638.4	1341.6	1221.0	1048.7
77.5°	1705.9	1547.7	1335.2	1170.5	960.6	784.3	640.4	480.9	377.2	295.5	225.6
80°	1376.7	1243.1	1114.8	965.7	807.5	644.3	493.9	369.4	261.9	181.5	128.4
82.5°	1227.5	1082.3	924.2	821.9	714.2	584.7	479.6	391.4	289.0	211.3	143.9
85°	477.0	401.9	309.8	252.7	197.0	162.0	146.5	101.1	79.1	62.2	48.0
87.5°	41.5	33.7	27.3	18.1	19.4	10.3	11.6	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



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**CANDELA DISTRIBUTION (continued):**

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5	273.5
2.5°	286.5	285.2	283.9	281.3	281.3	278.7	277.4	276.1	269.6	255.4	243.7
5°	300.7	298.1	295.5	291.6	289.0	285.2	282.6	278.7	264.5	237.2	213.9
7.5°	321.5	316.3	312.4	304.7	300.7	295.5	291.6	285.2	261.9	220.4	188.0
10°	346.1	337.0	330.5	321.5	313.7	307.3	300.7	291.6	259.3	202.2	164.7
12.5°	375.9	365.6	352.6	342.2	331.8	322.8	313.7	302.0	255.4	186.7	146.5
15°	405.8	390.1	381.1	366.9	352.6	339.6	326.7	316.3	256.7	169.8	130.9
17.5°	439.4	423.9	404.5	388.8	373.3	356.5	340.9	320.2	250.1	156.8	119.3
20°	471.8	449.8	431.6	412.2	390.1	369.4	350.0	331.8	245.0	143.9	108.9
22.5°	506.8	480.9	457.6	432.9	405.8	382.4	359.1	335.7	235.9	132.2	99.8
25°	549.6	519.8	486.1	456.3	427.7	399.3	369.4	340.9	226.9	121.9	93.3
27.5°	601.5	562.6	528.8	491.3	451.1	414.8	382.4	351.3	217.8	114.0	86.9
30°	667.5	622.2	574.2	526.2	483.5	442.0	396.7	357.8	208.7	106.3	80.4
32.5°	755.7	698.7	640.4	584.7	527.5	474.4	426.5	375.9	203.5	99.8	73.9
35°	872.4	798.5	727.2	657.2	588.5	523.7	461.5	404.5	203.5	92.0	66.1
37.5°	982.6	897.0	806.2	719.4	637.8	562.6	488.7	420.0	193.1	85.6	59.6
40°	1101.9	999.4	893.1	790.7	692.2	598.9	514.6	435.5	184.1	77.8	53.1
42.5°	1284.6	1155.0	1016.3	897.0	779.1	663.7	558.7	465.4	172.4	70.0	46.7
45°	1524.4	1359.8	1196.5	1051.3	900.9	759.6	635.2	519.8	169.8	63.5	40.2
47.5°	1781.0	1586.6	1394.8	1209.4	1033.1	868.5	719.4	580.7	169.8	57.0	35.0
50°	2036.4	1792.8	1587.9	1372.8	1174.4	980.0	802.4	644.3	171.1	51.8	28.6
52.5°	2267.2	2006.6	1777.1	1528.3	1309.2	1083.6	890.5	706.4	168.6	45.4	23.3
55°	2587.4	2281.4	2015.6	1740.8	1484.2	1230.1	1011.1	799.8	169.8	40.2	19.4
57.5°	3177.1	2818.1	2497.9	2137.5	1842.0	1514.1	1248.3	991.6	185.4	33.7	14.2
60°	4023.6	3557.0	3107.2	2667.7	2291.8	1901.6	1556.8	1254.8	217.8	27.3	10.3
62.5°	4592.7	3982.1	3445.4	2960.7	2523.8	2115.5	1739.5	1396.1	239.8	22.0	6.5
63°	4651.0	4019.7	3480.5	2980.1	2534.2	2125.9	1747.4	1406.4	241.1	20.7	6.5
65°	4761.1	4084.5	3499.9	2984.0	2523.8	2111.6	1742.2	1405.1	243.7	16.8	5.2
67.5°	4635.5	3984.7	3387.1	2872.5	2433.0	2027.4	1677.4	1353.3	242.4	11.6	3.9
70°	4145.4	3606.2	3081.2	2601.6	2202.3	1835.5	1527.0	1234.1	223.0	7.8	2.6
72.5°	3043.6	2676.8	2269.8	1923.6	1659.2	1378.0	1175.7	926.8	172.4	5.2	1.3
75°	902.2	821.9	690.9	609.2	538.0	444.7	395.4	308.5	88.2	2.6	0.0
77.5°	180.2	163.3	146.5	133.5	125.8	107.6	102.4	84.3	36.3	1.3	0.0
80°	94.6	77.8	66.1	58.3	50.5	41.5	35.0	28.6	6.5	0.0	0.0
82.5°	90.7	60.9	44.1	36.3	31.1	24.7	19.4	14.2	3.9	0.0	0.0
85°	33.7	26.0	19.4	15.5	12.9	11.6	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



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CATALOG NUMBER: ICM-F06-LED-E1-SL2-HSS-8030

**CANDELA DISTRIBUTION (continued):**

	125°	135°	145°	155°	165°	175°	180°
0°	273.5	273.5	273.5	273.5	273.5	273.5	273.5
2.5°	232.0	221.7	216.5	210.0	210.0	208.7	211.3
5°	193.1	178.9	168.6	160.7	162.0	158.1	159.4
7.5°	163.3	149.0	140.0	134.8	133.5	132.2	132.2
10°	141.3	128.4	120.6	116.7	115.3	115.3	115.3
12.5°	125.8	112.7	106.3	103.7	103.7	102.4	102.4
15°	112.7	102.4	95.9	93.3	93.3	92.0	93.3
17.5°	102.4	92.0	86.9	84.3	84.3	83.0	83.0
20°	93.3	84.3	79.1	75.2	75.2	73.9	75.2
22.5°	85.6	76.5	70.0	67.4	66.1	64.8	66.1
25°	77.8	68.7	62.2	58.3	57.0	57.0	55.7
27.5°	71.3	62.2	54.4	50.5	49.3	49.3	48.0
30°	64.8	54.4	46.7	42.8	41.5	41.5	41.5
32.5°	58.3	46.7	40.2	36.3	35.0	35.0	35.0
35°	51.8	40.2	33.7	29.8	28.6	28.6	28.6
37.5°	44.1	33.7	26.0	23.3	22.0	20.7	20.7
40°	37.6	26.0	19.4	16.8	14.2	14.2	14.2
42.5°	31.1	20.7	14.2	10.3	9.1	7.8	9.1
45°	26.0	15.5	9.1	5.2	3.9	3.9	3.9
47.5°	20.7	10.3	3.9	1.3	1.3	1.3	1.3
50°	15.5	6.5	1.3	0.0	0.0	1.3	1.3
52.5°	11.6	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)