

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: P181207

Luminaire Tested: **ICS-F01-LED-E1-T2-HSS-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181207
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: ICS-F01-LED-E1-T2-HSS-7030
Description: ICON SITE SMALL LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ HOUSE SIDE SHIELD
Light Source: (7) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1086.7 lumens
Efficiency: N/A
Efficacy: 42.0 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

Input Watts (W): 25.9
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

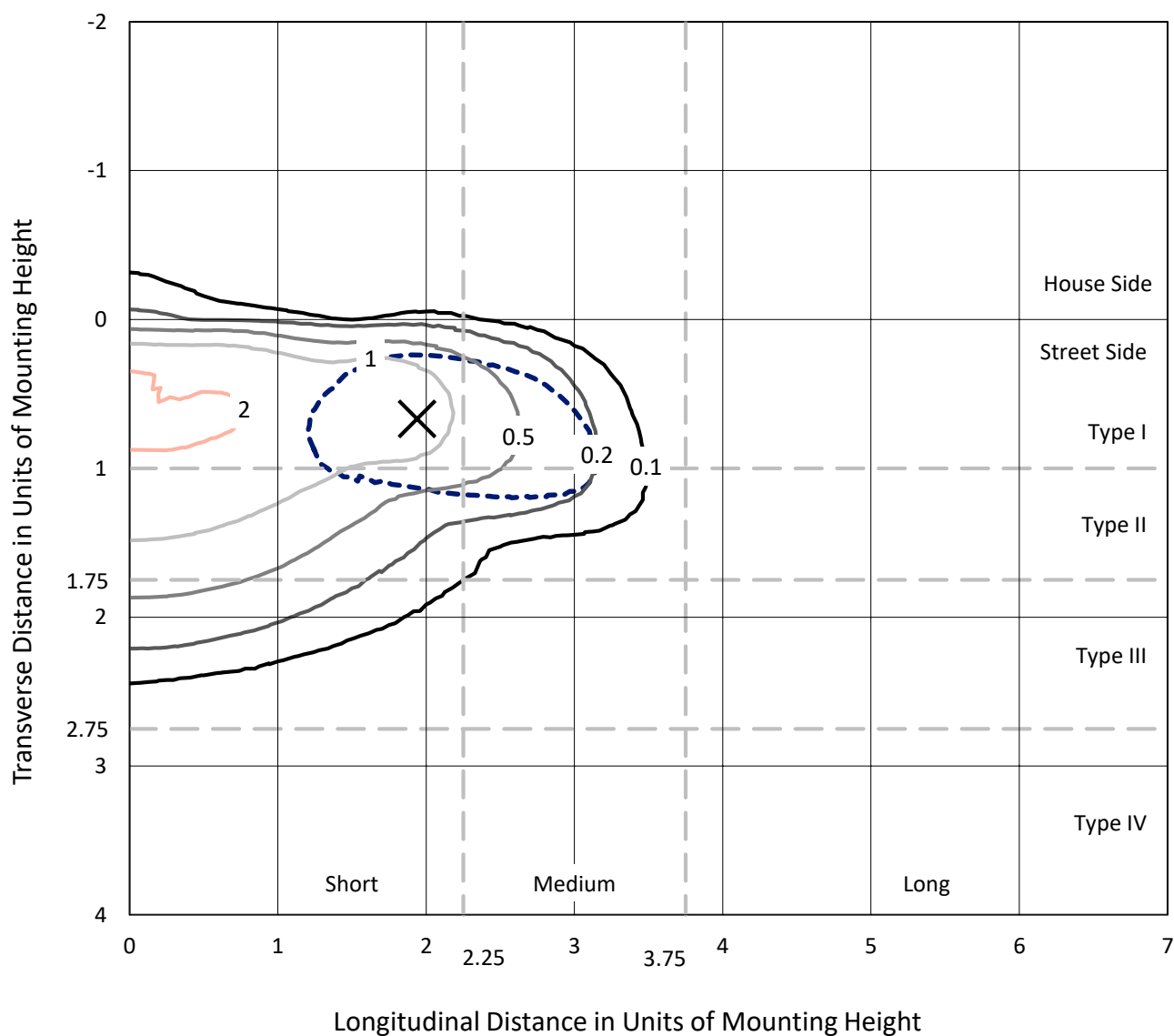


REPORT NUMBER: P181207

CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

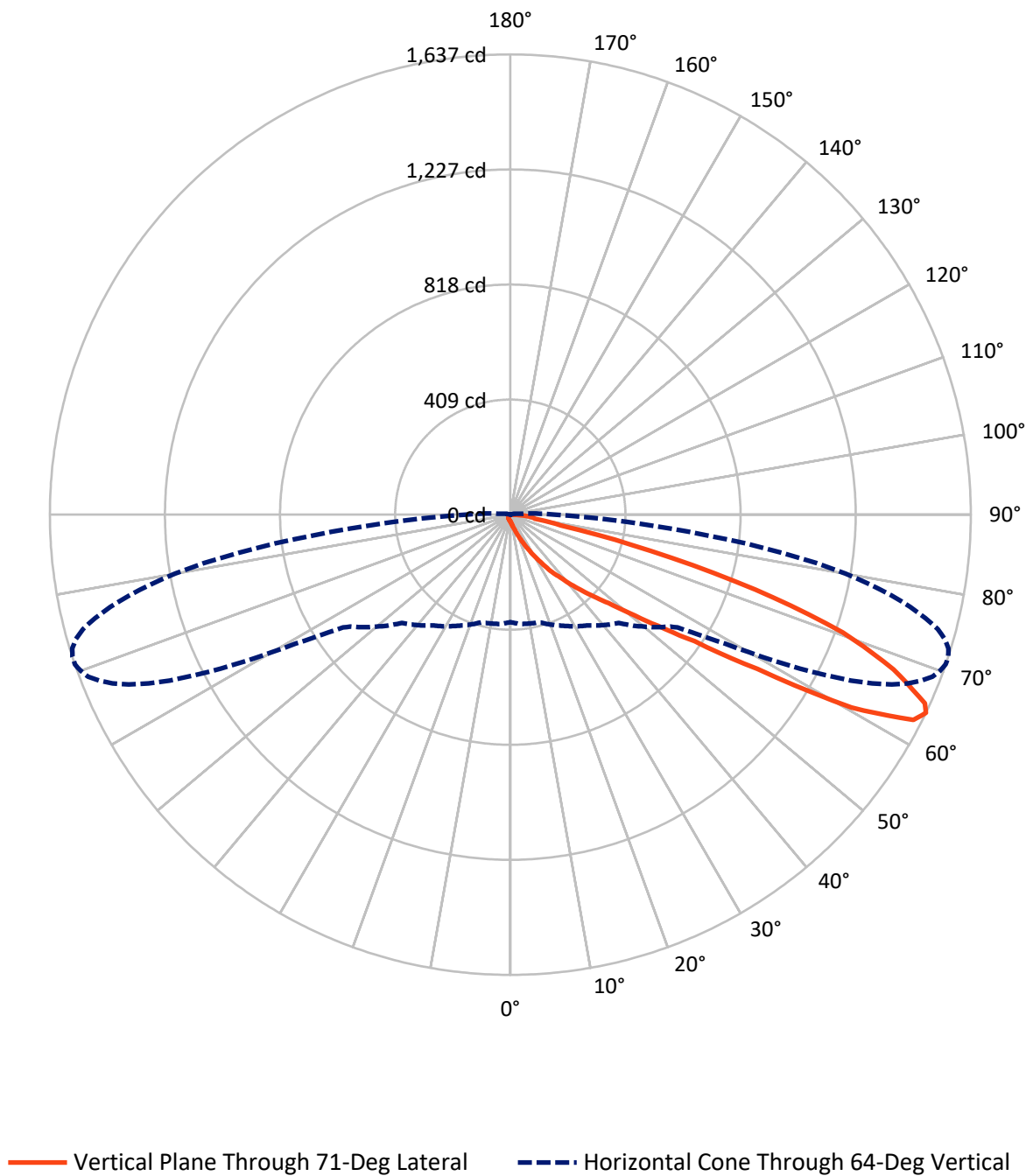


Based on 10 foot mounting height. Maximum calculated value = 2.1 fc
Type II - Short - Non-Cutoff

REPORT NUMBER: P181207

CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

Luminous Intensity Polar Plot



REPORT NUMBER: P181207

CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

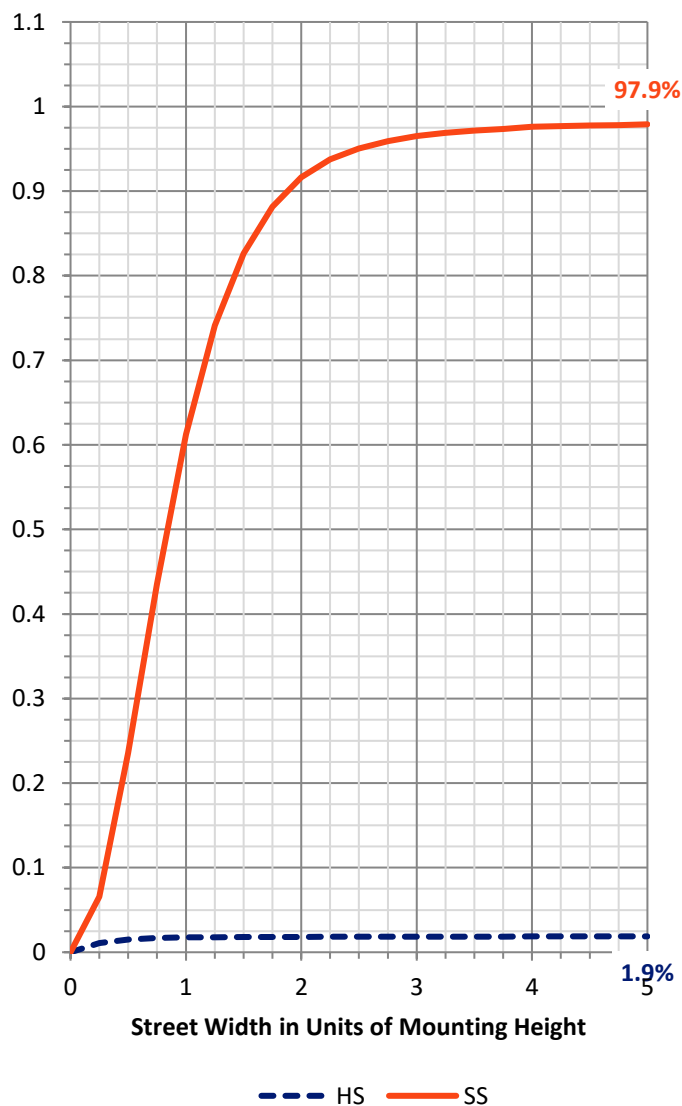
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20.8	0.0	20.8
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	1065.9	0.0	1065.9
	% Fixture	98.1	0.0	98.1
Total	Lumens	1086.7	0.0	1086.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.3	0.3
10°-20°	19.6	1.8
20°-30°	50.2	4.6
30°-40°	101.5	9.3
40°-50°	185.5	17.1
50°-60°	289.1	26.6
60°-70°	321.3	29.6
70°-80°	104.8	9.6
80°-90°	11.3	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°	1086.7	100.0
0°-180°	1086.7	100.0

Coefficient of Utilization



REPORT NUMBER: P181207

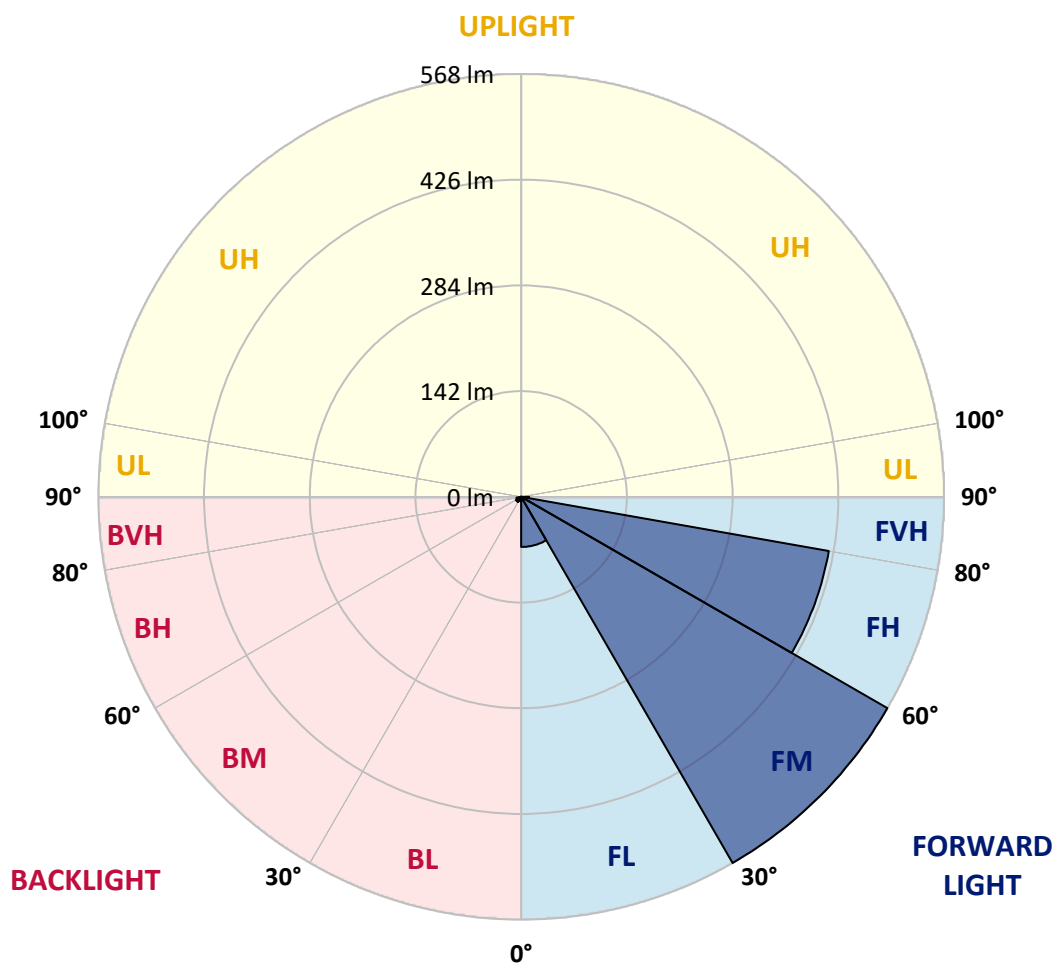
CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	67.4	6.2			
FM	(30°-60°)	568.1	52.3			
FH	(60°-80°)	419.7	38.6			G0/660
FVH	(80°-90°)	10.7	1.0			G1/100
BL	(0°-30°)	5.8	0.5	B0/110		
BM	(30°-60°)	8.0	0.7	B0/220		
BH	(60°-80°)	6.4	0.6	B0/110		G0/110
BVH	(80°-90°)	0.5	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-G1

Type II Short



REPORT NUMBER: P181207

CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
2.5°	32.6	32.1	32.1	31.4	30.5	29.6	28.7	28.5	28.3	28.1	28.1
5°	51.1	49.3	48.6	46.1	43.0	39.1	35.7	34.8	34.8	34.2	33.7
7.5°	80.3	79.4	74.6	72.2	64.7	55.4	45.7	44.8	44.6	43.7	42.3
10°	117.6	115.8	112.4	105.2	91.6	75.6	61.8	59.5	57.9	56.1	54.3
12.5°	155.0	152.7	147.7	136.0	122.4	101.8	79.6	77.6	75.1	72.6	69.7
15°	192.3	190.7	183.0	171.2	153.6	128.9	100.9	97.3	95.2	90.3	88.0
17.5°	224.6	222.6	216.5	203.1	184.8	157.7	124.4	119.9	116.5	113.6	108.1
20°	252.7	250.6	244.8	233.7	213.1	186.4	149.8	147.5	141.4	136.9	133.7
22.5°	269.9	269.2	265.3	254.7	236.4	212.6	178.7	175.1	171.0	164.9	161.3
25°	280.5	279.8	277.6	270.1	257.7	240.2	210.6	206.1	202.5	197.0	192.5
27.5°	291.6	291.1	289.3	282.8	276.2	265.3	242.9	240.5	232.5	229.4	225.1
30°	309.9	307.9	309.5	306.3	297.9	291.1	275.5	271.9	268.5	263.1	259.2
32.5°	339.1	335.7	339.1	335.7	332.1	323.9	309.0	307.9	304.5	301.1	295.7
35°	374.8	373.5	376.2	379.1	376.2	365.3	347.2	343.8	342.5	337.1	335.0
37.5°	410.8	413.3	418.3	424.8	423.0	415.1	389.5	386.4	383.9	379.1	375.5
40°	449.5	449.7	460.3	469.8	474.6	469.8	436.1	433.6	430.3	423.5	422.6
42.5°	491.6	489.7	497.7	508.3	518.0	524.6	497.7	492.9	488.2	480.5	475.3
45°	528.9	528.9	535.2	545.2	560.1	576.6	562.6	557.6	553.1	546.8	540.9
47.5°	556.5	556.7	560.5	575.0	598.3	623.0	623.4	624.3	620.9	613.5	613.7
50°	575.9	573.4	578.6	592.7	619.6	658.3	686.1	687.7	690.4	684.3	686.1
52.5°	590.2	589.1	592.4	604.2	631.1	678.4	737.4	744.2	748.3	749.2	756.7
55°	582.7	583.4	591.5	608.5	637.5	691.8	781.1	792.2	801.7	809.8	819.1
57.5°	558.1	560.1	574.3	600.8	638.8	702.6	827.5	844.4	862.3	884.0	902.4
60°	518.7	523.5	542.7	579.8	625.7	688.4	841.3	867.3	894.7	927.7	964.6
62.5°	461.0	461.9	474.6	510.6	561.2	612.6	777.9	811.2	847.4	895.1	946.7
64°	382.1	390.2	396.1	435.7	480.9	544.9	694.2	717.3	767.8	826.3	891.3
65°	315.3	325.1	329.8	369.4	421.2	482.3	621.4	646.1	699.2	758.7	839.7
67.5°	185.9	179.4	193.2	216.5	259.9	332.3	419.2	437.9	477.5	548.3	613.0
70°	119.9	119.9	132.6	156.3	196.6	252.0	288.0	280.0	288.4	315.8	361.5
72.5°	76.9	81.0	88.7	108.8	146.1	211.3	294.3	257.0	237.5	228.5	228.0
75°	35.1	37.3	45.7	57.7	78.0	137.8	296.8	280.5	262.6	245.4	232.1
77.5°	7.5	8.6	14.5	29.9	38.0	63.6	210.6	235.0	254.5	260.1	260.1
80°	3.8	4.1	6.1	14.0	16.3	21.5	81.2	106.8	131.7	164.5	198.8
82.5°	1.6	1.8	3.6	6.3	6.8	6.6	21.5	27.1	37.3	54.3	81.0
85°	0.5	0.5	1.6	2.5	3.6	2.9	4.8	5.4	7.0	10.2	19.5
87.5°	0.0	0.0	0.2	0.5	0.7	1.1	1.4	1.4	1.4	1.4	1.4
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: P181207

CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
2.5°	27.8	27.8	27.6	27.4	27.4	26.9	26.9	26.7	26.7	26.5	26.5
5°	33.5	33.0	32.6	31.9	31.7	31.2	30.8	30.3	29.9	29.6	29.2
7.5°	41.6	41.2	39.8	38.9	37.8	37.1	36.2	35.5	34.8	34.4	33.5
10°	52.5	50.9	50.2	47.1	46.4	44.8	43.4	42.5	40.7	39.6	38.5
12.5°	67.9	64.9	63.8	58.4	56.8	54.5	52.9	50.7	48.6	47.3	45.2
15°	85.3	83.0	78.7	73.3	70.4	67.9	64.0	62.2	59.5	56.6	53.6
17.5°	106.1	102.0	97.3	90.3	86.6	82.8	79.2	75.3	70.8	68.1	64.9
20°	130.3	126.0	120.1	111.3	107.0	103.2	96.8	94.1	88.7	83.2	79.2
22.5°	156.8	152.5	146.8	136.9	131.2	124.9	119.7	114.9	108.6	103.2	98.4
25°	186.6	181.6	177.3	165.8	158.8	152.2	146.6	138.2	132.8	126.5	119.9
27.5°	220.6	214.7	209.0	196.4	189.8	182.6	175.8	166.9	161.7	151.3	145.2
30°	255.4	248.2	242.3	229.4	223.5	216.0	206.8	198.8	190.0	183.0	173.1
32.5°	292.0	286.2	281.4	267.8	260.4	251.1	242.7	234.4	226.7	215.4	206.3
35°	331.2	326.0	320.8	309.0	302.4	295.4	285.9	275.8	265.1	253.4	245.2
37.5°	372.3	368.3	364.2	349.9	342.3	334.8	323.9	313.8	304.3	291.8	278.0
40°	415.5	411.7	405.1	393.4	385.2	378.4	368.5	359.0	346.1	332.3	320.1
42.5°	469.8	461.5	455.8	442.9	434.3	426.9	418.0	403.8	392.9	376.4	364.7
45°	533.4	525.5	516.2	503.1	492.5	480.2	467.8	458.1	444.5	429.6	414.4
47.5°	604.9	598.6	587.7	574.8	564.2	552.0	537.2	524.8	508.3	490.9	470.3
50°	683.6	677.0	669.8	655.3	644.7	633.2	621.6	606.9	592.0	571.2	549.9
52.5°	756.7	758.0	753.7	746.9	741.7	729.8	719.1	705.1	692.0	673.0	656.5
55°	828.8	840.6	845.1	851.7	853.9	844.2	844.0	823.4	815.5	804.4	794.9
57.5°	924.1	950.1	970.7	1010.5	1027.2	1044.2	1047.4	1032.9	1047.8	1028.6	1035.1
60°	1005.1	1052.8	1103.9	1206.8	1258.4	1297.3	1328.5	1351.6	1366.5	1391.9	1393.2
62.5°	1012.3	1087.4	1165.2	1315.4	1386.0	1445.0	1501.4	1540.7	1571.9	1600.7	1607.7
64°	977.7	1070.7	1165.2	1346.9	1419.0	1484.6	1536.0	1575.1	1607.0	1624.9	1636.6
65°	914.8	1018.9	1127.7	1326.0	1400.5	1470.1	1519.2	1558.6	1588.7	1606.5	1618.8
67.5°	677.7	778.4	887.6	1118.6	1235.8	1299.6	1362.5	1417.7	1441.9	1464.5	1468.8
70°	413.1	486.1	561.5	775.7	884.5	999.2	1070.0	1150.7	1207.3	1242.1	1253.7
72.5°	249.3	274.6	319.6	434.8	539.1	619.6	717.5	794.7	858.0	893.1	910.7
75°	221.9	218.7	224.6	272.6	309.7	358.1	393.6	442.0	481.1	493.4	516.2
77.5°	256.5	247.5	238.2	229.2	227.3	222.8	215.6	217.4	200.2	183.7	184.1
80°	228.5	250.2	263.1	253.6	232.1	210.4	183.7	150.4	117.6	97.3	88.7
82.5°	114.7	163.1	209.7	255.8	252.7	233.4	204.0	167.6	129.8	99.8	79.6
85°	35.3	62.7	88.2	122.6	142.3	139.6	122.6	119.2	85.1	66.3	51.1
87.5°	1.6	1.6	1.6	1.4	1.6	1.6	1.6	1.8	1.8	2.0	2.0
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: P181207

CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
2.5°	26.5	26.2	26.0	25.8	25.8	25.8	25.6	25.6	25.3	25.3	25.1
5°	29.2	28.7	28.5	28.1	28.1	27.6	27.4	27.1	26.7	26.5	26.2
7.5°	32.8	32.3	31.7	31.0	30.8	30.1	29.4	29.0	28.5	28.1	27.6
10°	37.6	36.6	35.3	34.4	33.7	32.8	31.9	31.2	30.3	29.4	29.0
12.5°	43.7	41.8	40.5	38.9	37.6	36.2	34.6	33.7	32.8	31.4	30.5
15°	50.7	48.9	47.3	44.6	42.3	40.5	39.1	37.1	35.5	33.7	32.3
17.5°	62.7	57.9	54.7	52.0	49.8	46.4	43.7	41.4	39.4	37.1	35.5
20°	74.4	70.4	66.1	62.9	57.9	55.0	51.3	48.2	44.6	41.8	39.1
22.5°	91.6	86.4	81.0	76.2	69.4	65.4	60.6	56.6	52.0	47.5	44.6
25°	113.3	105.6	98.4	91.6	85.3	79.2	73.1	66.5	61.8	56.3	51.3
27.5°	136.2	127.6	120.6	111.7	103.6	96.1	88.4	81.4	73.3	66.3	60.4
30°	164.9	153.1	145.0	134.4	126.2	115.8	106.3	97.0	87.1	78.9	70.6
32.5°	194.1	186.2	172.4	163.3	151.1	138.7	128.7	118.1	105.9	95.2	85.1
35°	232.5	219.0	207.4	194.8	181.4	168.5	155.6	140.5	128.0	114.9	102.5
37.5°	266.5	252.7	239.3	222.8	207.7	194.1	178.5	162.6	147.9	132.3	117.4
40°	305.8	288.6	272.8	257.4	238.7	222.6	206.3	186.6	169.7	152.5	134.8
42.5°	348.8	331.4	312.6	295.0	274.4	254.7	234.6	214.9	195.9	175.1	154.5
45°	395.9	377.5	356.5	336.4	314.0	292.3	268.3	245.7	223.3	200.0	176.2
47.5°	454.2	430.7	411.3	386.1	358.3	335.5	306.1	280.3	254.7	227.6	200.9
50°	529.8	503.1	475.0	447.2	416.5	387.5	354.9	324.4	290.2	259.9	229.4
52.5°	630.0	610.1	577.5	545.6	508.1	471.2	426.4	386.8	342.9	304.3	266.9
55°	772.3	759.2	730.9	696.0	663.2	609.4	557.8	496.3	439.3	383.7	331.2
57.5°	1029.9	1015.7	984.2	975.9	925.4	885.8	825.4	745.8	649.2	564.2	479.3
60°	1400.9	1373.1	1342.3	1336.7	1277.4	1235.8	1175.8	1091.0	1000.1	864.3	748.8
62.5°	1608.1	1599.8	1574.9	1544.3	1493.0	1431.2	1363.8	1281.7	1189.4	1070.4	932.9
64°	1636.0	1628.3	1606.8	1572.4	1520.8	1459.5	1384.9	1303.0	1210.5	1101.9	976.3
65°	1618.5	1607.7	1589.4	1557.7	1509.7	1450.9	1375.8	1292.8	1198.9	1094.4	977.7
67.5°	1478.1	1473.1	1456.3	1426.9	1396.8	1343.9	1277.9	1203.7	1127.0	1023.4	927.7
70°	1255.0	1251.4	1230.1	1218.4	1168.6	1135.1	1081.7	1023.4	955.5	883.4	801.9
72.5°	930.4	918.2	901.0	883.1	849.4	803.5	761.9	699.7	664.6	603.8	557.8
75°	493.4	485.7	459.0	421.7	380.0	358.5	315.3	276.7	245.9	232.1	198.8
77.5°	170.6	155.4	140.5	123.7	98.2	77.4	61.8	49.3	38.9	34.4	28.7
80°	85.1	80.8	76.0	66.5	55.9	45.0	35.3	27.8	22.8	19.5	17.4
82.5°	69.0	61.1	54.5	47.7	38.2	31.4	24.9	20.4	16.7	14.7	12.9
85°	40.7	31.2	23.8	21.5	16.7	14.5	12.4	10.6	9.0	8.6	7.9
87.5°	1.6	2.0	2.0	1.6	2.0	1.8	1.8	1.6	1.6	1.6	1.6
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: P181207

CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
2.5°	25.1	24.9	24.9	24.7	24.4	24.4	24.4	24.2	23.8	22.8	22.2
5°	26.0	25.8	25.6	25.1	24.9	24.7	24.4	24.4	23.3	21.7	20.6
7.5°	27.1	26.7	26.2	25.8	25.6	25.1	24.7	24.4	22.8	20.8	19.7
10°	28.3	27.6	26.9	26.7	26.0	25.6	24.9	24.4	22.6	20.1	18.5
12.5°	29.6	28.7	27.8	27.1	26.2	25.8	25.1	24.4	22.2	19.5	17.6
15°	31.2	29.9	28.7	28.1	27.1	26.0	25.1	24.4	21.7	18.8	16.7
17.5°	33.3	31.7	30.3	29.0	27.6	26.5	25.6	24.7	21.0	17.9	15.6
20°	36.4	34.4	32.1	30.5	28.7	27.4	25.8	24.7	20.6	17.0	14.7
22.5°	40.7	37.6	35.1	32.3	30.1	28.3	26.5	25.1	19.9	16.1	13.6
25°	46.8	42.8	38.7	35.3	32.3	29.9	27.6	25.8	19.5	15.4	12.9
27.5°	53.6	48.9	43.4	39.4	35.3	31.7	29.2	26.9	19.5	14.9	12.2
30°	63.1	56.3	49.8	44.6	39.1	35.1	31.4	28.5	19.5	14.7	11.5
32.5°	74.6	67.0	58.6	51.1	44.8	38.9	34.4	30.5	19.9	14.3	11.1
35°	90.7	79.4	69.4	60.2	51.8	45.0	39.1	33.9	20.6	14.0	10.4
37.5°	103.4	89.8	77.1	66.5	56.8	48.4	40.9	35.3	19.9	13.1	9.7
40°	118.5	103.2	87.8	74.4	63.3	52.5	43.9	37.1	19.5	12.0	8.8
42.5°	136.9	117.6	99.8	84.6	70.8	57.9	47.7	39.4	19.5	11.3	8.1
45°	154.0	133.0	113.1	94.1	78.0	63.8	51.3	41.8	19.2	10.6	7.2
47.5°	175.3	150.4	127.1	105.2	86.6	69.2	55.2	44.1	19.0	10.0	6.6
50°	200.4	170.1	143.9	117.6	95.0	75.8	59.7	46.6	18.5	9.3	5.9
52.5°	228.2	195.7	162.2	131.9	105.4	82.8	64.0	48.9	17.9	8.6	5.2
55°	277.6	232.8	193.2	155.6	121.2	93.2	70.4	52.3	17.2	7.9	4.5
57.5°	395.9	321.7	265.6	209.0	159.7	119.7	87.5	62.0	16.3	7.0	3.6
60°	621.6	499.2	404.0	316.9	241.6	183.7	128.9	91.6	17.4	5.9	3.2
62.5°	797.4	656.7	535.4	426.2	330.9	251.5	187.8	136.9	25.1	5.2	2.5
64°	843.3	700.8	571.4	456.9	357.9	276.0	209.5	154.7	32.3	5.2	2.3
65°	850.1	714.4	584.3	468.3	367.1	282.5	215.8	160.6	35.3	5.4	2.0
67.5°	822.0	706.5	588.1	473.0	374.2	291.6	224.4	169.9	39.8	5.2	1.6
70°	718.0	632.9	535.7	442.5	352.9	277.1	215.8	164.7	41.6	5.0	1.4
72.5°	488.6	430.0	372.6	306.5	245.7	202.5	157.4	116.0	29.2	4.1	1.1
75°	162.9	158.8	142.1	107.7	90.5	73.5	58.8	45.2	11.1	2.5	1.1
77.5°	27.1	23.3	20.4	19.5	16.3	15.8	13.8	11.1	4.8	1.6	1.1
80°	15.8	14.5	12.7	11.3	10.0	8.8	7.5	6.3	2.9	1.1	1.4
82.5°	11.8	10.4	9.3	8.1	7.0	6.1	5.2	4.3	1.6	1.1	1.4
85°	6.8	5.9	5.2	4.5	3.6	3.2	2.7	2.3	1.1	1.1	1.1
87.5°	1.4	1.4	1.1	1.1	1.1	1.1	1.1	0.9	1.1	1.1	0.9
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: P181207

CATALOG NUMBER: ICS-F01-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	24.2	24.2	24.2	24.2	24.2	24.2	24.2
2.5°	21.7	21.0	20.8	20.8	20.8	20.8	20.8
5°	19.9	19.2	18.8	18.5	18.5	18.5	18.5
7.5°	18.5	17.6	17.2	16.7	16.7	16.5	16.5
10°	17.2	16.3	15.6	15.2	14.9	14.9	14.9
12.5°	16.1	15.2	14.3	13.8	13.8	13.6	13.6
15°	15.2	13.8	13.1	12.7	12.7	12.4	12.4
17.5°	14.0	12.9	12.2	11.8	11.5	11.5	11.5
20°	12.9	11.8	11.1	10.9	10.6	10.6	10.4
22.5°	12.0	10.9	10.2	10.0	9.7	9.7	9.5
25°	11.1	10.0	9.3	9.0	8.8	8.6	8.6
27.5°	10.4	9.3	8.6	8.1	7.9	7.7	7.7
30°	9.7	8.4	7.7	7.2	7.0	6.8	6.8
32.5°	9.0	7.7	6.8	6.3	6.1	5.9	5.9
35°	8.1	6.8	5.9	5.7	5.4	5.2	5.0
37.5°	7.5	5.9	5.2	4.8	4.5	4.3	4.3
40°	6.6	5.2	4.5	4.1	3.6	3.4	3.4
42.5°	5.9	4.5	3.8	3.2	2.9	2.7	2.7
45°	5.2	4.1	3.2	2.5	2.3	2.0	2.0
47.5°	4.5	3.4	2.5	2.0	1.8	1.6	1.6
50°	3.8	2.7	1.8	1.4	1.6	1.4	1.4
52.5°	3.4	2.0	1.4	1.4	1.4	1.4	1.4
55°	2.7	1.6	1.1	1.1	1.4	1.4	1.4
57.5°	2.3	1.1	0.9	1.1	1.1	1.1	1.1
60°	1.6	0.9	0.9	1.1	1.1	1.1	1.1
62.5°	1.4	0.9	0.9	0.9	1.1	1.1	1.1
64°	1.1	0.9	0.9	0.9	1.1	1.1	1.1
65°	1.1	0.9	0.9	0.9	1.1	1.1	1.1
67.5°	1.1	0.9	0.9	0.9	1.1	1.1	1.1
70°	0.9	0.9	0.9	0.9	1.1	1.1	1.1
72.5°	0.9	0.9	0.9	0.9	1.1	1.1	1.1
75°	0.9	0.9	0.9	0.9	1.1	1.1	1.1
77.5°	0.9	0.9	0.9	1.1	1.1	1.1	1.1
80°	0.9	0.9	0.9	1.1	1.1	1.1	1.1
82.5°	0.9	0.9	0.9	1.1	1.1	1.1	1.1
85°	0.9	0.9	0.9	1.1	1.1	1.1	1.1
87.5°	0.9	0.9	0.9	1.1	1.1	1.1	1.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)