

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: P181189

Luminaire Tested: **ICM-F05-LED-E1-T2-HSS-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181189
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-F05-LED-E1-T2-HSS-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ HOUSE SIDE SHIELD
Light Source: (35) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5615.8 lumens
Efficiency: N/A
Efficacy: 42.1 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

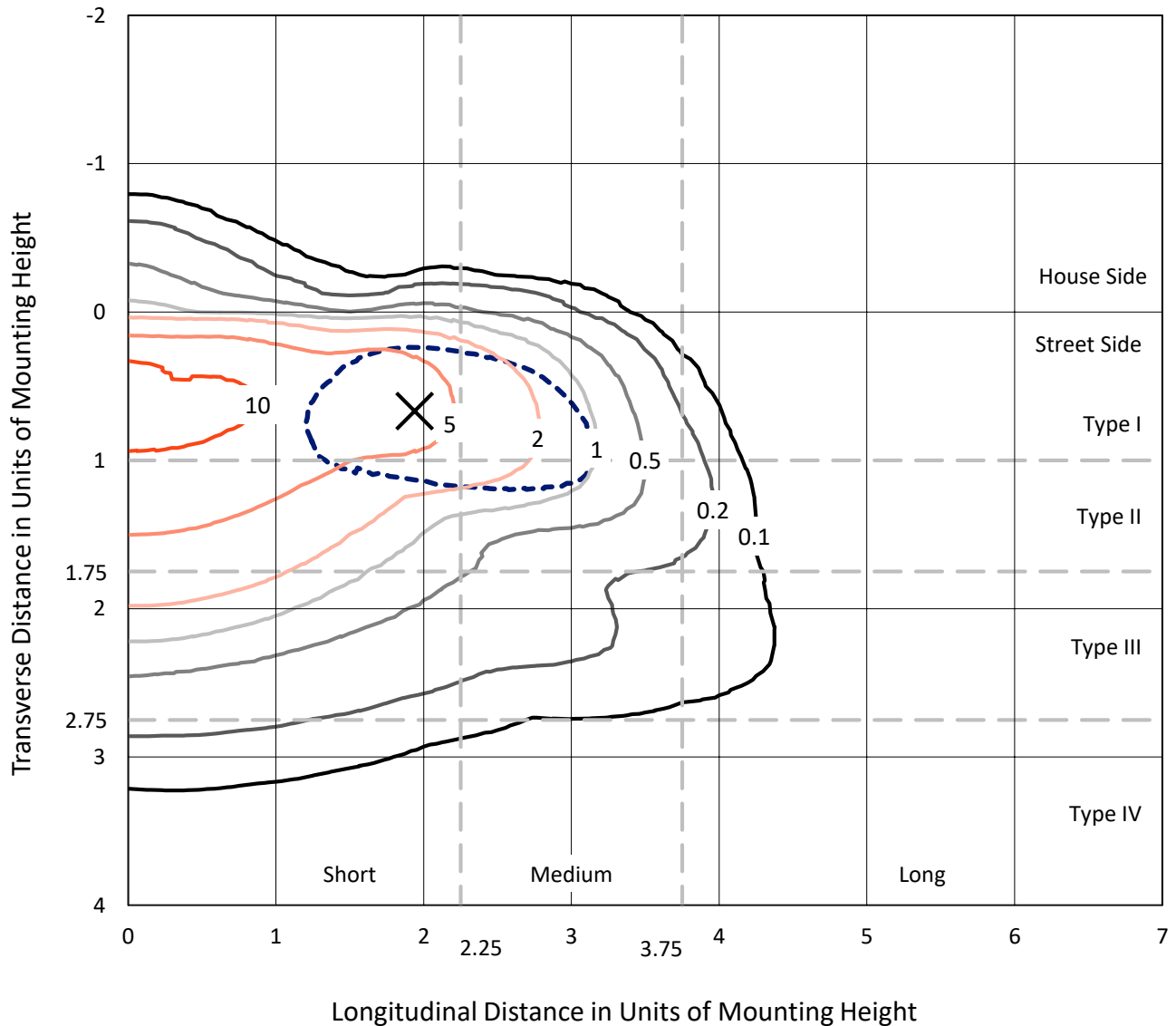
Input Watts (W): 133.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P181189
 CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

Iso-Footcandle Lines of Horizontal Illumination

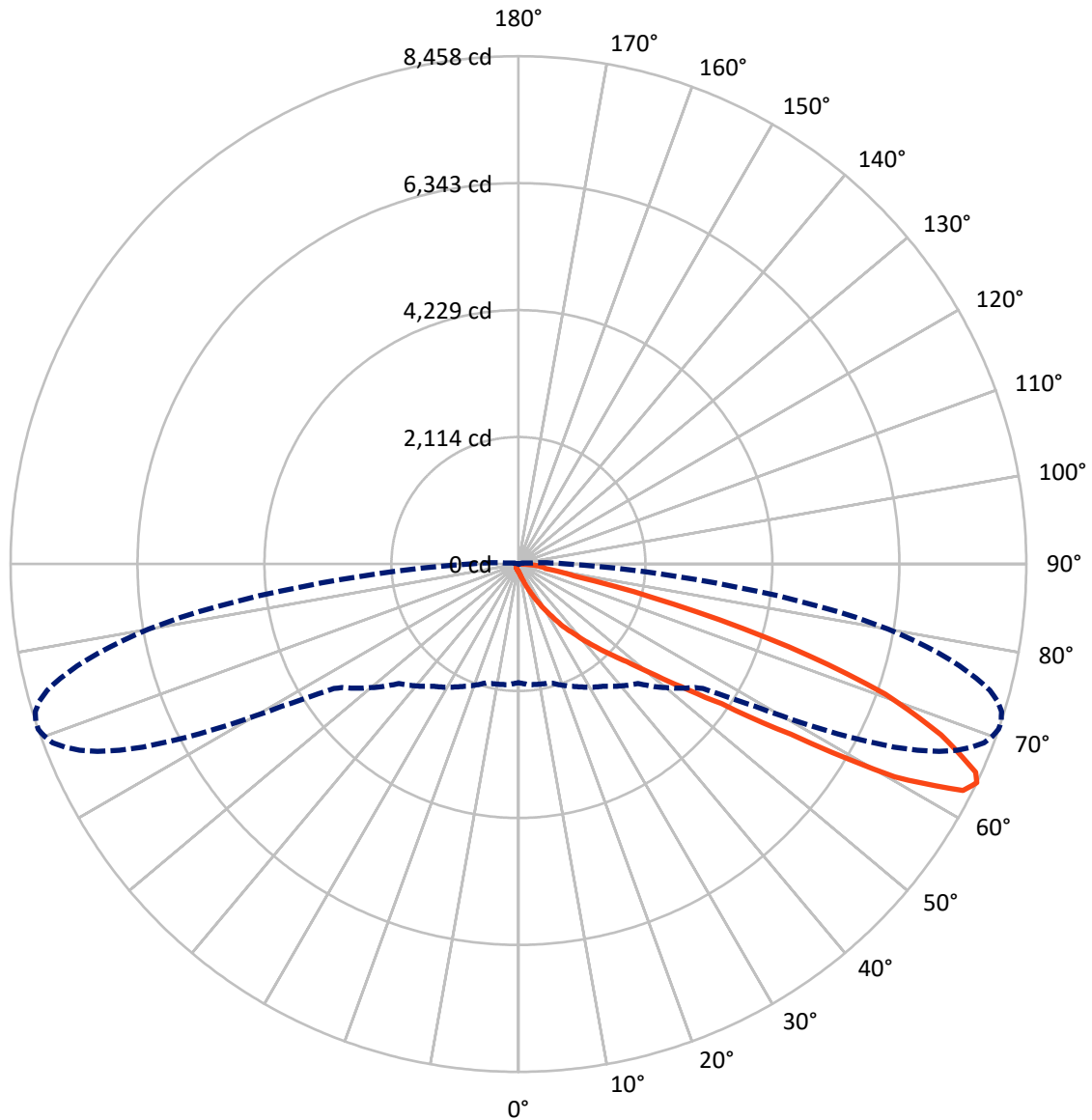
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 10.9 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P181189
CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

Luminous Intensity Polar Plot



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

REPORT NUMBER: P181189

CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

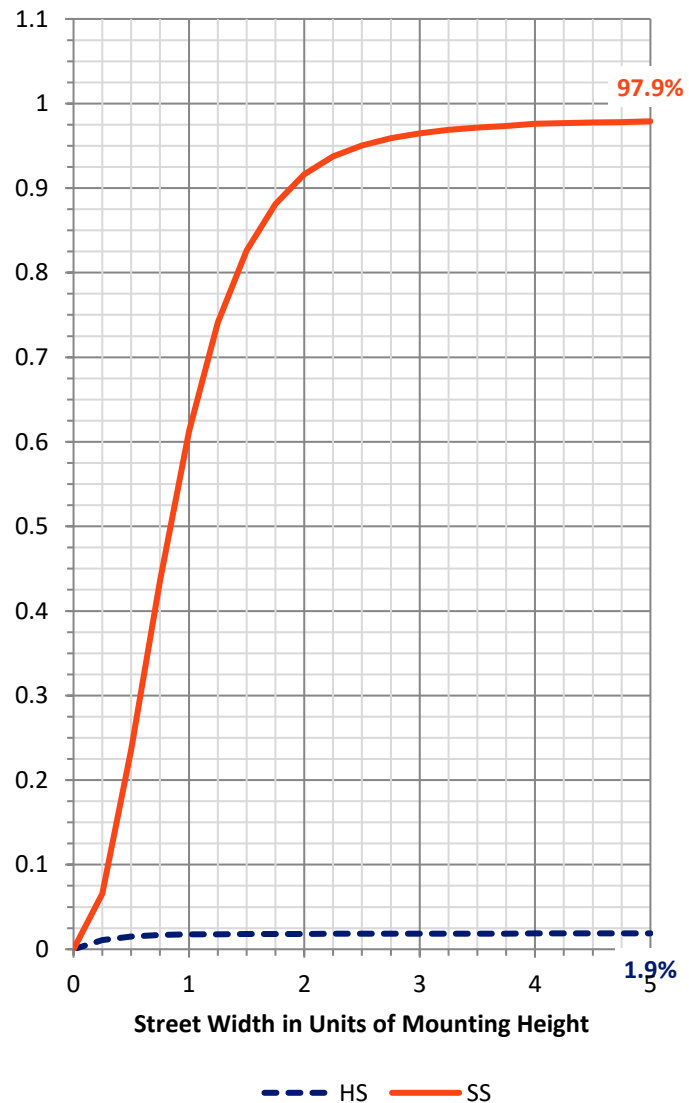
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	107.6	0.0	107.6
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	5508.2	0.0	5508.2
	% Fixture	98.1	0.0	98.1
Total	Lumens	5615.8	0.0	5615.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.2	0.3
10°-20°	101.5	1.8
20°-30°	259.4	4.6
30°-40°	524.6	9.3
40°-50°	958.9	17.1
50°-60°	1493.9	26.6
60°-70°	1660.5	29.6
70°-80°	541.5	9.6
80°-90°	58.3	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°	5615.8	100.0
0°-180°	5615.8	100.0



REPORT NUMBER: P181189

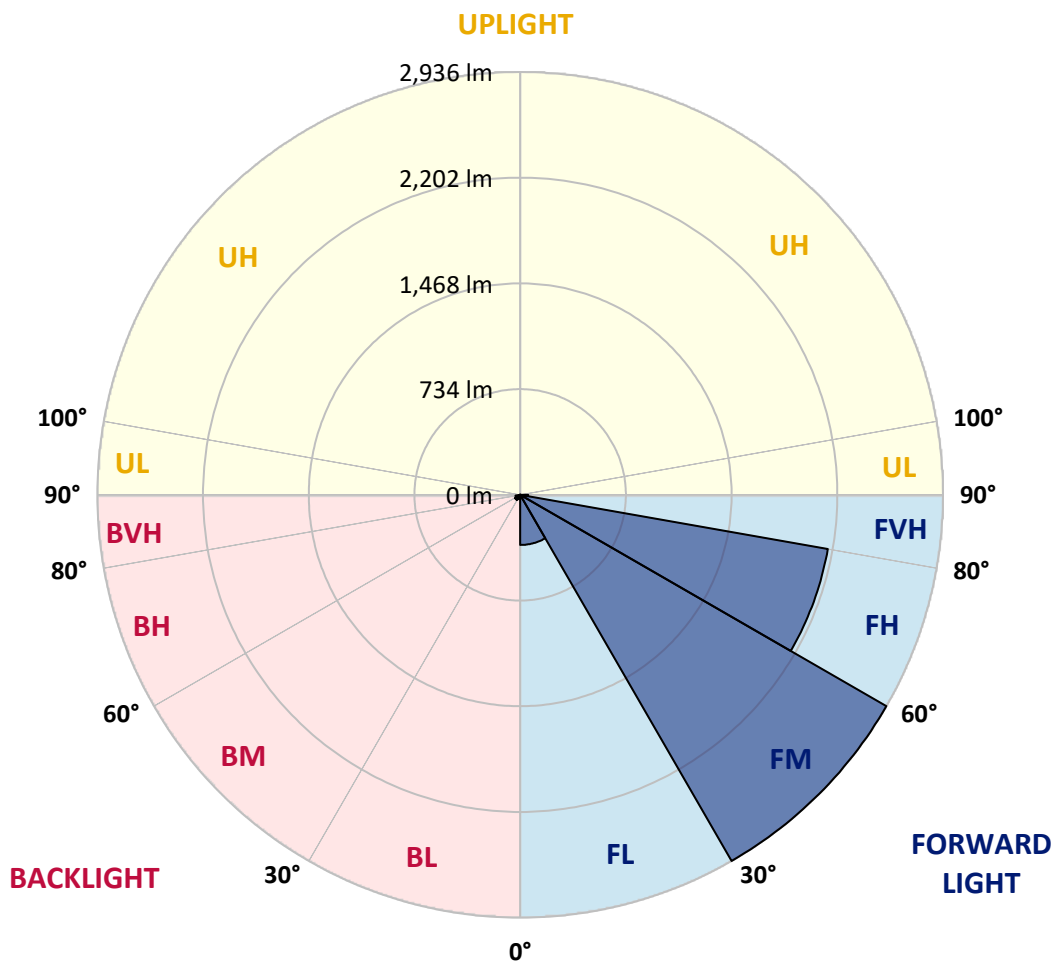
CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	348.1	6.2			
FM	(30°-60°)	2935.7	52.3			
FH	(60°-80°)	2168.8	38.6			G2/5000
FVH	(80°-90°)	55.5	1.0			G1/100
BL	(0°-30°)	29.9	0.5	B0/110		
BM	(30°-60°)	41.6	0.7	B0/220		
BH	(60°-80°)	33.2	0.6	B0/110		G0/110
BVH	(80°-90°)	2.8	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: P181189

CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1
2.5°	168.4	166.0	166.0	162.5	157.8	153.1	148.5	147.3	146.1	144.9	144.9
5°	264.2	254.9	251.4	238.5	222.1	202.2	184.7	180.0	180.0	176.6	174.1
7.5°	415.0	410.3	385.8	372.9	334.3	286.4	236.1	231.4	230.3	225.6	218.6
10°	607.9	598.5	581.0	543.5	473.4	390.4	319.2	307.4	299.3	290.0	280.6
12.5°	800.7	789.0	763.4	702.6	632.5	526.0	411.4	400.9	388.1	375.3	360.0
15°	993.7	985.5	945.7	884.9	793.8	666.3	521.4	502.7	492.2	466.4	454.7
17.5°	1160.8	1150.2	1118.7	1049.8	955.1	814.8	643.0	619.5	602.1	586.8	558.8
20°	1305.8	1295.3	1264.8	1207.5	1101.2	963.3	773.9	762.1	730.6	707.3	690.9
22.5°	1394.6	1391.1	1371.3	1316.3	1221.6	1098.9	923.5	904.8	883.7	852.2	833.5
25°	1449.6	1446.1	1434.3	1395.7	1331.5	1241.5	1088.3	1064.9	1046.2	1018.1	994.8
27.5°	1506.8	1504.5	1495.2	1461.2	1427.4	1371.3	1255.4	1242.6	1201.7	1185.3	1163.2
30°	1601.5	1591.0	1599.2	1582.8	1539.5	1504.5	1423.8	1405.1	1387.6	1359.5	1339.6
32.5°	1752.3	1734.8	1752.3	1734.8	1716.1	1674.0	1596.8	1591.0	1573.5	1555.9	1527.8
35°	1937.0	1930.0	1944.0	1959.3	1944.0	1887.9	1794.4	1776.8	1769.9	1741.8	1731.3
37.5°	2122.9	2135.7	2161.5	2195.4	2186.0	2145.1	2013.0	1996.7	1983.7	1959.3	1940.5
40°	2322.8	2323.9	2378.9	2428.0	2452.6	2428.0	2253.8	2240.9	2223.5	2188.4	2183.6
42.5°	2540.2	2530.9	2571.7	2626.7	2676.9	2710.9	2571.7	2547.3	2522.7	2482.9	2456.0
45°	2733.1	2733.1	2765.8	2817.2	2894.4	2979.7	2907.3	2881.6	2858.2	2825.4	2795.1
47.5°	2875.7	2876.9	2896.8	2971.6	3092.0	3219.4	3221.7	3226.4	3208.9	3170.3	3171.5
50°	2976.2	2963.4	2990.3	3062.7	3201.9	3401.8	3545.5	3553.7	3567.7	3536.2	3545.5
52.5°	3049.9	3044.0	3061.6	3122.3	3261.5	3505.8	3810.9	3846.0	3867.0	3871.7	3910.3
55°	3011.3	3014.8	3056.9	3144.6	3294.3	3574.8	4036.5	4093.8	4142.9	4185.0	4233.0
57.5°	2883.9	2894.4	2968.0	3104.9	3301.2	3630.9	4276.1	4363.8	4456.2	4568.4	4663.1
60°	2680.5	2705.0	2804.4	2996.1	3233.4	3557.2	4347.5	4481.9	4623.4	4794.0	4984.6
62.5°	2382.4	2387.1	2452.6	2638.4	2900.3	3165.6	4020.1	4192.0	4379.0	4625.7	4892.2
64°	1974.4	2016.5	2046.9	2251.5	2485.3	2816.1	3587.6	3706.9	3967.6	4270.4	4605.8
65°	1629.6	1679.8	1704.4	1908.9	2176.7	2492.3	3211.2	3338.6	3613.3	3920.8	4339.3
67.5°	960.9	927.0	998.3	1118.7	1343.2	1717.2	2166.2	2263.2	2467.7	2833.6	3167.9
70°	619.5	619.5	685.0	807.7	1015.8	1302.2	1488.1	1447.2	1490.4	1631.9	1868.0
72.5°	397.5	418.5	458.2	562.3	755.2	1091.8	1520.8	1328.0	1227.4	1180.7	1178.3
75°	181.2	192.8	236.1	298.0	403.3	711.9	1533.7	1449.6	1357.2	1268.4	1199.4
77.5°	38.6	44.5	74.8	154.3	196.4	328.5	1088.3	1214.6	1315.1	1344.4	1344.4
80°	19.9	21.0	31.5	72.5	84.2	111.1	419.6	551.7	680.4	849.9	1027.5
82.5°	8.2	9.4	18.7	32.7	35.1	33.9	111.1	140.3	192.8	280.6	418.5
85°	2.3	2.3	8.2	12.8	18.7	15.2	24.6	28.1	36.3	52.6	100.6
87.5°	0.0	0.0	1.2	2.3	3.5	5.9	7.0	7.0	7.0	7.0	7.0
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: P181189
 CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1
2.5°	143.8	143.8	142.6	141.5	141.5	139.1	139.1	138.0	138.0	136.7	136.7
5°	173.0	170.7	168.4	164.8	163.6	161.3	159.0	156.7	154.3	153.1	150.8
7.5°	215.1	212.7	205.8	201.0	195.3	191.7	187.1	183.5	180.0	177.7	173.0
10°	271.2	263.0	259.5	243.2	239.6	231.4	224.5	219.8	210.4	204.6	198.7
12.5°	350.7	335.5	329.7	301.6	293.4	281.8	273.6	261.9	251.4	244.3	233.8
15°	440.7	429.0	406.8	378.8	363.5	350.7	330.8	321.5	307.4	292.3	277.0
17.5°	548.3	527.3	502.7	466.4	447.7	427.8	409.1	389.3	365.9	351.9	335.5
20°	673.3	651.2	620.7	575.2	552.9	533.0	500.3	486.3	458.2	430.1	409.1
22.5°	810.1	787.9	758.7	707.3	678.1	645.3	618.4	593.9	561.1	533.0	508.5
25°	964.4	938.7	916.5	856.8	820.7	786.7	757.5	714.2	686.2	653.5	619.5
27.5°	1139.7	1109.4	1080.1	1014.7	980.8	943.4	908.3	862.7	835.8	782.1	750.5
30°	1319.8	1282.4	1252.0	1185.3	1155.0	1116.4	1068.5	1027.5	982.0	945.7	894.2
32.5°	1509.1	1478.8	1454.2	1384.1	1345.5	1297.6	1254.3	1211.1	1171.4	1112.8	1066.1
35°	1711.4	1684.5	1657.6	1596.8	1562.9	1526.7	1477.6	1425.0	1370.1	1309.3	1267.2
37.5°	1924.2	1903.1	1882.1	1808.4	1768.7	1730.2	1674.0	1621.4	1572.3	1508.0	1436.7
40°	2147.5	2127.5	2093.7	2032.8	1990.8	1955.7	1904.3	1855.2	1788.6	1717.2	1654.1
42.5°	2428.0	2384.8	2355.5	2288.9	2244.5	2205.9	2160.3	2086.6	2030.5	1945.2	1884.4
45°	2756.5	2715.6	2667.6	2599.8	2544.9	2481.8	2417.5	2367.2	2297.0	2219.9	2141.6
47.5°	3125.9	3093.1	3037.0	2970.4	2915.5	2852.3	2776.4	2712.0	2626.7	2536.7	2430.3
50°	3532.7	3498.8	3461.4	3386.5	3331.6	3272.0	3212.4	3136.4	3059.3	2951.7	2841.8
52.5°	3910.3	3917.3	3895.1	3860.0	3833.1	3771.2	3716.2	3643.7	3575.9	3477.8	3392.4
55°	4283.2	4343.9	4367.4	4401.2	4413.0	4362.6	4361.5	4255.1	4214.2	4157.0	4107.8
57.5°	4775.3	4909.8	5016.1	5221.9	5308.4	5396.0	5412.4	5337.6	5414.7	5315.4	5349.3
60°	5193.8	5440.5	5704.7	6236.6	6503.1	6704.1	6865.4	6984.7	7061.9	7192.8	7199.8
62.5°	5231.2	5619.3	6021.4	6797.7	7162.4	7467.5	7758.6	7962.0	8123.3	8271.8	8308.1
64°	5052.4	5532.9	6021.4	6960.1	7333.1	7672.0	7937.4	8139.7	8304.5	8396.9	8457.6
65°	4727.4	5265.1	5827.4	6852.6	7237.3	7597.3	7850.9	8054.4	8209.8	8302.2	8365.3
67.5°	3502.3	4022.5	4587.1	5780.7	6386.2	6715.9	7040.8	7326.1	7451.1	7568.0	7590.3
70°	2134.6	2512.2	2901.4	4008.5	4570.7	5163.4	5529.3	5946.6	6238.9	6418.9	6478.6
72.5°	1288.2	1419.2	1651.8	2246.8	2785.7	3201.9	3708.0	4106.6	4434.0	4615.2	4706.4
75°	1146.8	1130.4	1160.8	1408.7	1600.4	1850.5	2034.1	2284.2	2486.4	2549.6	2667.6
77.5°	1325.6	1278.9	1231.0	1184.2	1174.8	1151.4	1114.1	1123.4	1034.5	949.2	951.5
80°	1180.7	1292.9	1359.5	1310.4	1199.4	1087.2	949.2	777.4	607.9	502.7	458.2
82.5°	592.7	842.8	1083.6	1322.1	1305.8	1206.4	1054.4	866.2	671.0	515.5	411.4
85°	182.3	323.8	455.9	633.6	735.3	721.3	633.6	616.1	439.5	342.5	264.2
87.5°	8.2	8.2	8.2	7.0	8.2	8.2	8.2	9.4	9.4	10.5	10.5
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: P181189

CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1
2.5°	136.7	135.6	134.4	133.3	133.3	133.3	132.1	132.1	130.9	130.9	129.8
5°	150.8	148.5	147.3	144.9	144.9	142.6	141.5	140.3	138.0	136.7	135.6
7.5°	169.5	167.2	163.6	160.2	159.0	155.4	152.0	149.7	147.3	144.9	142.6
10°	194.0	189.4	182.3	177.7	174.1	169.5	164.8	161.3	156.7	152.0	149.7
12.5°	225.6	216.3	209.2	201.0	194.0	187.1	178.9	174.1	169.5	162.5	157.8
15°	261.9	252.5	244.3	230.3	218.6	209.2	202.2	191.7	183.5	174.1	167.2
17.5°	323.8	299.3	282.9	268.8	257.2	239.6	225.6	214.0	203.4	191.7	183.5
20°	384.6	363.5	341.3	325.0	299.3	284.1	265.4	249.0	230.3	216.3	202.2
22.5°	473.4	446.5	418.5	394.0	358.9	337.9	313.3	292.3	268.8	245.5	230.3
25°	585.7	546.0	508.5	473.4	440.7	409.1	377.6	343.7	319.2	291.1	265.4
27.5°	703.7	659.4	623.1	577.5	535.4	496.8	457.1	420.8	378.8	342.5	312.1
30°	852.2	791.4	749.3	694.4	652.3	598.5	549.4	501.5	450.0	408.0	364.7
32.5°	1003.0	962.1	890.8	844.0	780.8	716.6	665.1	610.2	547.1	492.2	439.5
35°	1201.7	1131.5	1072.0	1006.5	937.5	870.9	804.3	726.0	661.7	593.9	529.6
37.5°	1377.0	1305.8	1236.8	1151.4	1073.1	1003.0	922.3	840.5	764.6	683.8	606.7
40°	1580.5	1491.6	1409.8	1330.3	1233.3	1150.2	1066.1	964.4	876.7	787.9	696.7
42.5°	1802.6	1712.6	1615.5	1524.4	1418.0	1316.3	1212.3	1110.5	1012.4	904.8	798.4
45°	2045.7	1951.1	1842.3	1738.2	1622.5	1510.3	1386.4	1269.5	1153.8	1033.4	910.6
47.5°	2347.4	2225.8	2125.2	1995.5	1851.6	1733.6	1581.7	1448.4	1316.3	1176.0	1038.1
50°	2737.8	2599.8	2454.9	2311.1	2152.1	2002.5	1834.2	1676.3	1499.8	1343.2	1185.3
52.5°	3255.6	3152.8	2984.4	2819.6	2625.5	2435.0	2203.5	1999.0	1772.2	1572.3	1379.5
55°	3990.9	3923.1	3777.0	3597.0	3427.5	3149.2	2882.7	2564.8	2270.2	1982.6	1711.4
57.5°	5322.5	5248.8	5086.3	5043.0	4782.4	4577.8	4265.6	3854.2	3355.0	2915.5	2477.1
60°	7239.6	7095.8	6936.8	6907.6	6601.2	6386.2	6076.4	5638.1	5168.1	4466.7	3869.3
62.5°	8310.4	8267.1	8138.5	7980.7	7715.3	7396.2	7047.9	6623.5	6146.5	5531.7	4820.9
64°	8454.1	8414.4	8303.3	8125.6	7859.1	7542.3	7156.5	6733.3	6255.3	5694.2	5045.3
65°	8364.1	8308.1	8213.4	8049.6	7801.8	7497.9	7109.8	6680.8	6195.7	5655.6	5052.4
67.5°	7638.2	7612.4	7525.9	7374.0	7218.5	6945.0	6603.6	6220.2	5823.9	5288.5	4794.0
70°	6485.5	6466.8	6357.0	6296.1	6039.0	5866.0	5590.1	5288.5	4937.8	4564.9	4144.0
72.5°	4808.0	4745.0	4656.1	4563.7	4389.5	4152.2	3937.1	3615.7	3434.5	3120.0	2882.7
75°	2549.6	2509.8	2371.9	2179.0	1963.9	1852.8	1629.6	1429.7	1270.7	1199.4	1027.5
77.5°	881.4	803.1	726.0	639.4	507.4	399.8	319.2	254.9	201.0	177.7	148.5
80°	439.5	417.3	392.7	343.7	288.7	232.7	182.3	143.8	118.0	100.6	90.0
82.5°	356.6	315.6	281.8	246.7	197.6	162.5	128.6	105.2	86.5	76.0	66.6
85°	210.4	161.3	122.7	111.1	86.5	74.8	64.3	55.0	46.8	44.5	40.9
87.5°	8.2	10.5	10.5	8.2	10.5	9.4	9.4	8.2	8.2	8.2	8.2
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: P181189

CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1	125.1
2.5°	129.8	128.6	128.6	127.4	126.2	126.2	126.2	125.1	122.7	118.0	114.6
5°	134.4	133.3	132.1	129.8	128.6	127.4	126.2	126.2	120.4	112.2	106.4
7.5°	140.3	138.0	135.6	133.3	132.1	129.8	127.4	126.2	118.0	107.5	101.7
10°	146.1	142.6	139.1	138.0	134.4	132.1	128.6	126.2	116.9	104.0	95.8
12.5°	153.1	148.5	143.8	140.3	135.6	133.3	129.8	126.2	114.6	100.6	91.2
15°	161.3	154.3	148.5	144.9	140.3	134.4	129.8	126.2	112.2	97.0	86.5
17.5°	171.8	163.6	156.7	149.7	142.6	136.7	132.1	127.4	108.7	92.4	80.7
20°	188.2	177.7	166.0	157.8	148.5	141.5	133.3	127.4	106.4	87.6	76.0
22.5°	210.4	194.0	181.2	167.2	155.4	146.1	136.7	129.8	102.9	83.0	70.1
25°	242.0	220.9	199.9	182.3	167.2	154.3	142.6	133.3	100.6	79.5	66.6
27.5°	277.0	252.5	224.5	203.4	182.3	163.6	150.8	139.1	100.6	77.1	63.2
30°	326.1	291.1	257.2	230.3	202.2	181.2	162.5	147.3	100.6	76.0	59.6
32.5°	385.8	346.0	302.8	264.2	231.4	201.0	177.7	157.8	102.9	73.7	57.3
35°	468.7	410.3	358.9	311.0	267.7	232.7	202.2	175.3	106.4	72.5	53.8
37.5°	534.2	464.1	398.6	343.7	293.4	250.1	211.6	182.3	102.9	67.8	50.2
40°	612.6	533.0	453.6	384.6	327.4	271.2	226.8	191.7	100.6	62.0	45.6
42.5°	707.3	607.9	515.5	437.2	365.9	299.3	246.7	203.4	100.6	58.4	42.0
45°	796.1	687.4	584.5	486.3	403.3	329.7	265.4	216.3	99.3	55.0	37.4
47.5°	906.0	777.4	656.9	543.5	447.7	357.7	285.2	227.9	98.2	51.4	33.9
50°	1035.7	879.1	743.4	607.9	491.0	391.6	308.7	240.8	95.8	47.9	30.4
52.5°	1179.5	1011.2	838.1	681.5	544.7	427.8	330.8	252.5	92.4	44.5	26.9
55°	1434.3	1202.9	998.3	804.3	626.6	481.6	363.5	270.0	88.8	40.9	23.3
57.5°	2045.7	1662.3	1372.4	1080.1	825.3	618.4	452.4	320.3	84.2	36.3	18.7
60°	3212.4	2579.9	2087.8	1637.8	1248.5	949.2	666.3	473.4	90.0	30.4	16.4
62.5°	4120.7	3393.6	2767.0	2202.3	1710.2	1299.9	970.2	707.3	129.8	26.9	12.8
64°	4358.0	3621.5	2952.9	2361.3	1849.3	1426.1	1082.5	799.6	167.2	26.9	11.7
65°	4393.1	3691.7	3019.5	2419.8	1897.3	1460.1	1115.2	830.0	182.3	28.1	10.5
67.5°	4248.1	3650.7	3039.4	2444.4	1933.5	1506.8	1159.6	877.9	205.8	26.9	8.2
70°	3710.3	3270.8	2768.2	2286.5	1823.6	1432.0	1115.2	851.0	215.1	25.7	7.0
72.5°	2525.0	2222.2	1925.3	1584.0	1269.5	1046.2	813.6	599.7	150.8	21.0	5.9
75°	841.7	820.7	734.1	556.5	467.6	379.9	303.9	233.8	57.3	12.8	5.9
77.5°	140.3	120.4	105.2	100.6	84.2	81.9	71.3	57.3	24.6	8.2	5.9
80°	81.9	74.8	65.5	58.4	51.4	45.6	38.6	32.7	15.2	5.9	7.0
82.5°	60.7	53.8	47.9	42.0	36.3	31.5	26.9	22.2	8.2	5.9	7.0
85°	35.1	30.4	26.9	23.3	18.7	16.4	14.0	11.7	5.9	5.9	5.9
87.5°	7.0	7.0	5.9	5.9	5.9	5.9	5.9	4.7	5.9	5.9	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: P181189

CATALOG NUMBER: ICM-F05-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	125.1	125.1	125.1	125.1	125.1	125.1	125.1
2.5°	112.2	108.7	107.5	107.5	107.5	107.5	107.5
5°	102.9	99.3	97.0	95.8	95.8	95.8	95.8
7.5°	95.8	91.2	88.8	86.5	86.5	85.3	85.3
10°	88.8	84.2	80.7	78.3	77.1	77.1	77.1
12.5°	83.0	78.3	73.7	71.3	71.3	70.1	70.1
15°	78.3	71.3	67.8	65.5	65.5	64.3	64.3
17.5°	72.5	66.6	63.2	60.7	59.6	59.6	59.6
20°	66.6	60.7	57.3	56.1	55.0	55.0	53.8
22.5°	62.0	56.1	52.6	51.4	50.2	50.2	49.1
25°	57.3	51.4	47.9	46.8	45.6	44.5	44.5
27.5°	53.8	47.9	44.5	42.0	40.9	39.7	39.7
30°	50.2	43.3	39.7	37.4	36.3	35.1	35.1
32.5°	46.8	39.7	35.1	32.7	31.5	30.4	30.4
35°	42.0	35.1	30.4	29.2	28.1	26.9	25.7
37.5°	38.6	30.4	26.9	24.6	23.3	22.2	22.2
40°	33.9	26.9	23.3	21.0	18.7	17.5	17.5
42.5°	30.4	23.3	19.9	16.4	15.2	14.0	14.0
45°	26.9	21.0	16.4	12.8	11.7	10.5	10.5
47.5°	23.3	17.5	12.8	10.5	9.4	8.2	8.2
50°	19.9	14.0	9.4	7.0	8.2	7.0	7.0
52.5°	17.5	10.5	7.0	7.0	7.0	7.0	7.0
55°	14.0	8.2	5.9	5.9	7.0	7.0	7.0
57.5°	11.7	5.9	4.7	5.9	5.9	5.9	5.9
60°	8.2	4.7	4.7	5.9	5.9	5.9	5.9
62.5°	7.0	4.7	4.7	4.7	5.9	5.9	5.9
64°	5.9	4.7	4.7	4.7	5.9	5.9	5.9
65°	5.9	4.7	4.7	4.7	5.9	5.9	5.9
67.5°	5.9	4.7	4.7	4.7	5.9	5.9	5.9
70°	4.7	4.7	4.7	4.7	5.9	5.9	5.9
72.5°	4.7	4.7	4.7	4.7	5.9	5.9	5.9
75°	4.7	4.7	4.7	4.7	5.9	5.9	5.9
77.5°	4.7	4.7	4.7	5.9	5.9	5.9	5.9
80°	4.7	4.7	4.7	5.9	5.9	5.9	5.9
82.5°	4.7	4.7	4.7	5.9	5.9	5.9	5.9
85°	4.7	4.7	4.7	5.9	5.9	5.9	5.9
87.5°	4.7	4.7	4.7	5.9	5.9	5.9	5.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)