

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-7030**

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-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(3) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ HOUSE SIDE SHIELD
Light Source: (63) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4081.6 lumens
Efficiency: N/A
Efficacy: 54.3 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

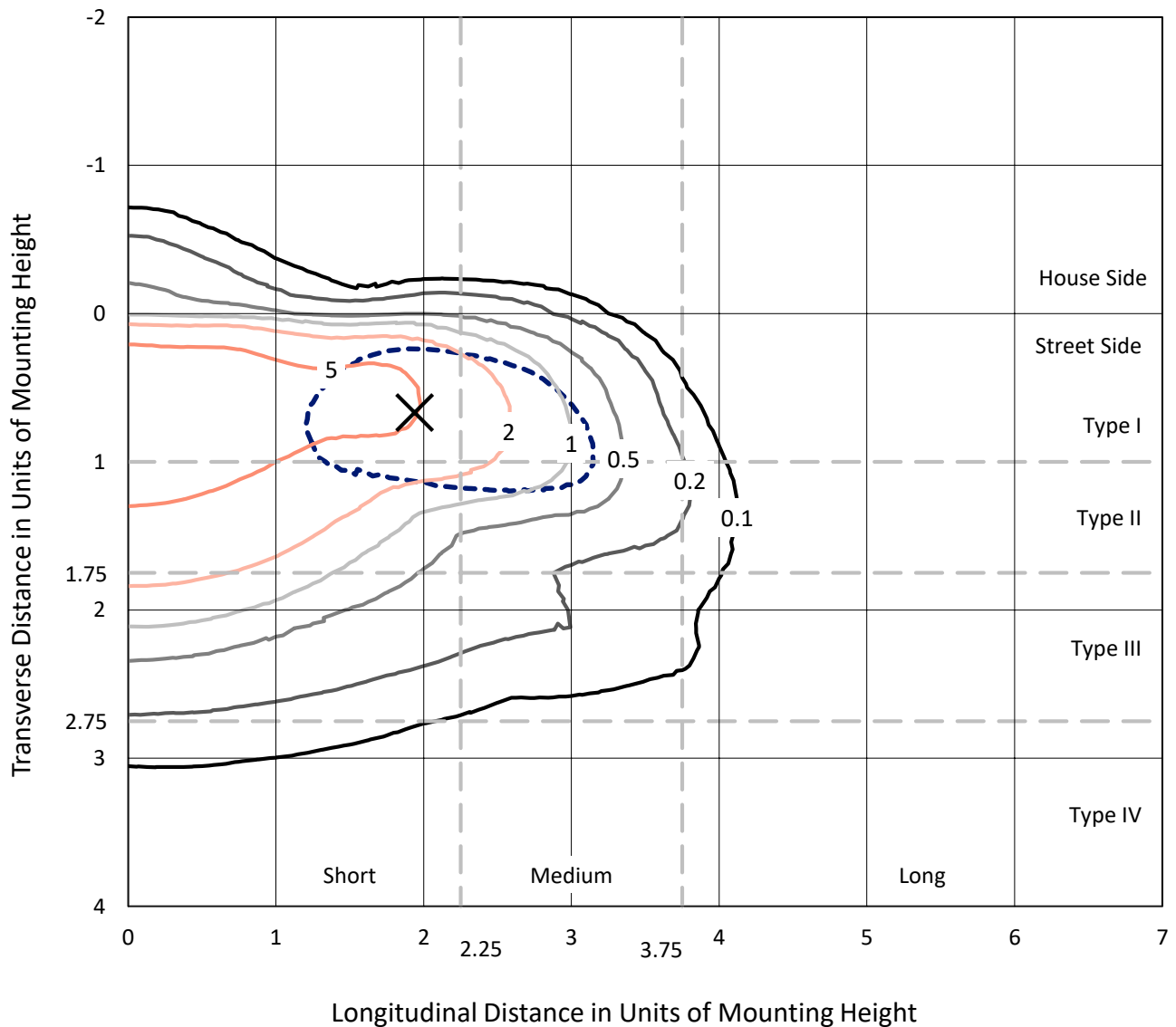
Input Watts (W): 75.2
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P181171
 CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-7030

Iso-Footcandle Lines of Horizontal Illumination

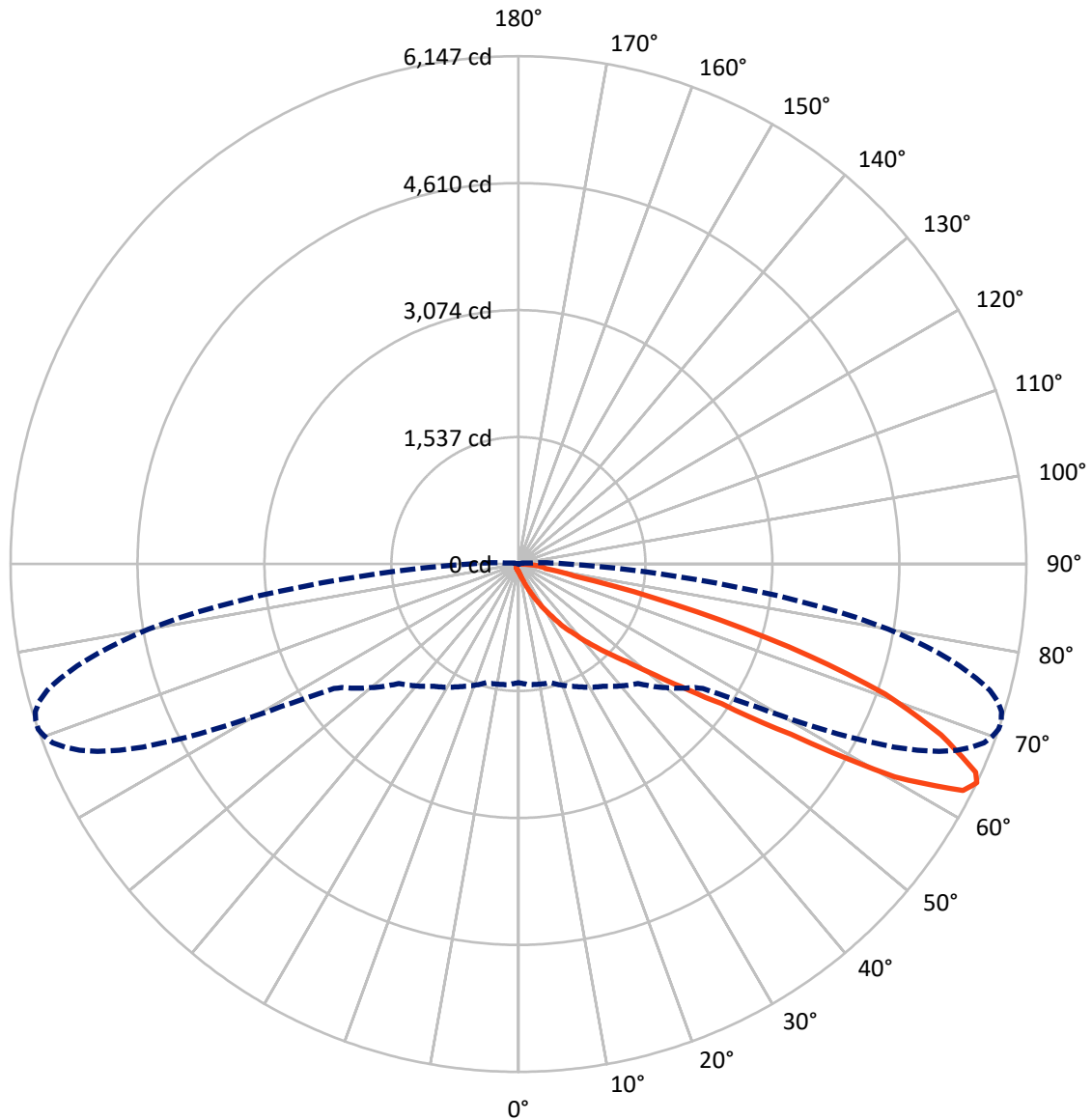
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 8 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P181171
CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-7030

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-7030

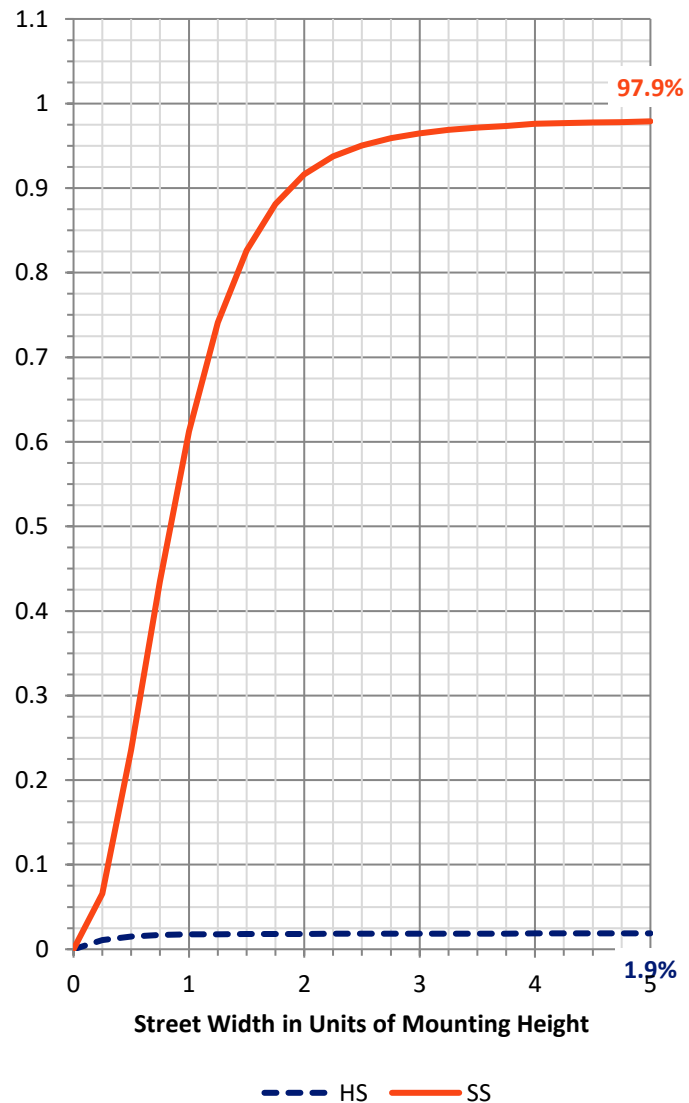
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	78.2	0.0	78.2
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	4003.4	0.0	4003.4
	% Fixture	98.1	0.0	98.1
Total	Lumens	4081.6	0.0	4081.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.5	0.3
10°-20°	73.8	1.8
20°-30°	188.5	4.6
30°-40°	381.3	9.3
40°-50°	696.9	17.1
50°-60°	1085.8	26.6
60°-70°	1206.9	29.6
70°-80°	393.6	9.6
80°-90°	42.4	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°	4081.6	100.0
0°-180°	4081.6	100.0



REPORT NUMBER: P181171

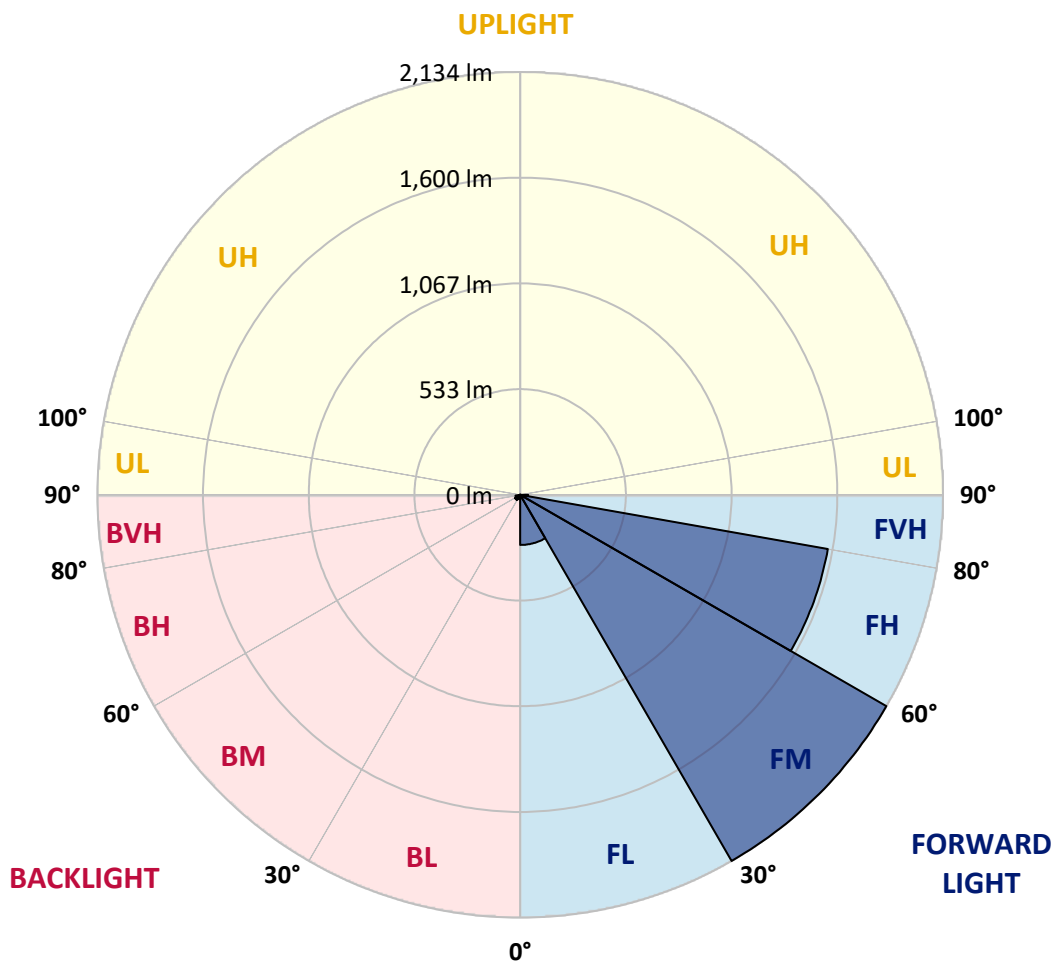
CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	253.0	6.2			
FM (30°-60°)	2133.7	52.3			
FH (60°-80°)	1576.3	38.6			G1/1800
FVH (80°-90°)	40.3	1.0			G1/100
BL (0°-30°)	21.8	0.5	B0/110		
BM (30°-60°)	30.2	0.7	B0/220		
BH (60°-80°)	24.2	0.6	B0/110		G0/110
BVH (80°-90°)	2.1	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-7030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2.5°	122.3	120.7	120.7	118.1	114.7	111.3	107.9	107.1	106.2	105.4	105.4
5°	192.0	185.2	182.7	173.3	161.4	147.0	134.2	130.9	130.9	128.3	126.6
7.5°	301.6	298.2	280.4	271.1	243.0	208.2	171.6	168.2	167.3	164.0	158.9
10°	441.8	435.0	422.2	395.1	344.1	283.8	231.9	223.4	217.5	210.7	203.9
12.5°	582.0	573.5	554.8	510.6	459.6	382.3	299.1	291.4	282.0	272.7	261.7
15°	722.1	716.3	687.4	643.2	576.9	484.3	379.0	365.3	357.7	339.0	330.5
17.5°	843.7	836.0	813.1	763.0	694.1	592.2	467.3	450.3	437.6	426.5	406.1
20°	949.0	941.4	919.3	877.7	800.4	700.1	562.4	554.0	531.0	514.0	502.1
22.5°	1013.6	1011.1	996.7	956.7	887.9	798.6	671.2	657.6	642.3	619.4	605.8
25°	1053.6	1051.0	1042.5	1014.4	967.7	902.3	791.0	774.1	760.4	740.0	723.1
27.5°	1095.2	1093.5	1086.7	1062.1	1037.4	996.7	912.5	903.2	873.4	861.5	845.4
30°	1164.0	1156.4	1162.3	1150.4	1119.0	1093.5	1034.9	1021.2	1008.5	988.1	973.7
32.5°	1273.6	1260.8	1273.6	1260.8	1247.3	1216.7	1160.6	1156.4	1143.6	1130.9	1110.4
35°	1407.8	1402.7	1412.9	1424.0	1412.9	1372.2	1304.2	1291.4	1286.3	1266.0	1258.3
37.5°	1542.9	1552.3	1571.0	1595.6	1588.8	1559.1	1463.1	1451.2	1441.9	1424.0	1410.4
40°	1688.2	1689.0	1729.0	1764.7	1782.5	1764.7	1638.1	1628.8	1616.0	1590.5	1587.1
42.5°	1846.2	1839.5	1869.2	1909.1	1945.7	1970.3	1869.2	1851.4	1833.5	1804.7	1785.0
45°	1986.4	1986.4	2010.2	2047.6	2103.7	2165.7	2113.0	2094.3	2077.3	2053.6	2031.5
47.5°	2090.1	2091.0	2105.4	2159.7	2247.3	2339.9	2341.6	2344.9	2332.2	2304.2	2305.0
50°	2163.2	2153.8	2173.4	2226.1	2327.2	2472.4	2576.9	2582.9	2593.0	2570.2	2576.9
52.5°	2216.7	2212.5	2225.2	2269.4	2370.4	2548.0	2769.8	2795.3	2810.6	2814.0	2842.1
55°	2188.7	2191.2	2221.8	2285.5	2394.2	2598.2	2933.8	2975.5	3011.1	3041.7	3076.5
57.5°	2096.0	2103.7	2157.2	2256.7	2399.4	2639.0	3107.9	3171.6	3238.8	3320.4	3389.2
60°	1948.2	1966.1	2038.2	2177.6	2350.1	2585.4	3159.7	3257.5	3360.3	3484.3	3622.8
62.5°	1731.5	1735.0	1782.5	1917.6	2107.9	2300.9	2921.9	3046.8	3182.7	3362.0	3555.7
64°	1435.0	1465.6	1487.7	1636.4	1806.3	2046.8	2607.6	2694.2	2883.6	3103.7	3347.6
65°	1184.4	1220.9	1238.8	1387.5	1582.1	1811.5	2334.0	2426.5	2626.2	2849.7	3153.9
67.5°	698.4	673.8	725.6	813.1	976.2	1248.1	1574.3	1644.8	1793.6	2059.5	2302.5
70°	450.3	450.3	497.9	587.1	738.3	946.5	1081.6	1051.8	1083.3	1186.1	1357.7
72.5°	288.8	304.2	333.0	408.7	548.8	793.6	1105.4	965.2	892.1	858.1	856.5
75°	131.7	140.2	171.6	216.7	293.1	517.4	1114.7	1053.6	986.4	921.9	871.7
77.5°	28.0	32.3	54.4	112.2	142.7	238.8	791.0	882.8	955.8	977.1	977.1
80°	14.4	15.3	23.0	52.7	61.2	80.7	305.0	401.0	494.5	617.7	746.8
82.5°	6.0	6.8	13.6	23.8	25.5	24.7	80.7	102.0	140.2	203.9	304.2
85°	1.7	1.7	6.0	9.3	13.6	11.1	17.9	20.4	26.3	38.2	73.0
87.5°	0.0	0.0	0.8	1.7	2.5	4.3	5.1	5.1	5.1	5.1	5.1
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-7030

CANDELA DISTRIBUTION (continued):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2.5°	104.5	104.5	103.6	102.8	102.8	101.1	101.1	100.3	100.3	99.4	99.4
5°	125.8	124.0	122.3	119.8	119.0	117.2	115.5	113.9	112.2	111.3	109.6
7.5°	156.4	154.6	149.5	146.1	141.9	139.3	135.9	133.4	130.9	129.1	125.8
10°	197.1	191.2	188.7	176.7	174.1	168.2	163.2	159.7	152.9	148.7	144.5
12.5°	254.9	243.8	239.6	219.2	213.3	204.7	198.8	190.3	182.7	177.6	170.0
15°	320.3	311.8	295.6	275.3	264.3	254.9	240.5	233.7	223.4	212.4	201.4
17.5°	398.5	383.2	365.3	339.0	325.4	311.0	297.4	282.9	266.0	255.7	243.8
20°	489.4	473.2	451.2	418.0	401.9	387.4	363.6	353.5	333.0	312.7	297.4
22.5°	588.8	572.7	551.4	514.0	492.7	469.0	449.5	431.6	407.8	387.4	369.6
25°	700.9	682.2	666.1	622.8	596.5	571.8	550.6	519.2	498.7	475.0	450.3
27.5°	828.4	806.3	785.0	737.5	712.8	685.7	660.2	627.1	607.4	568.4	545.5
30°	959.3	932.0	910.0	861.5	839.4	811.4	776.6	746.8	713.7	687.4	650.0
32.5°	1096.8	1074.8	1056.9	1006.0	978.0	943.1	911.6	880.2	851.4	808.8	774.9
35°	1243.8	1224.3	1204.8	1160.6	1135.9	1109.6	1074.0	1035.7	995.7	951.6	921.0
37.5°	1398.5	1383.2	1367.9	1314.4	1285.5	1257.5	1216.7	1178.4	1142.8	1096.0	1044.2
40°	1560.8	1546.3	1521.7	1477.5	1446.9	1421.4	1384.0	1348.4	1299.9	1248.1	1202.2
42.5°	1764.7	1733.2	1712.0	1663.5	1631.3	1603.3	1570.1	1516.6	1475.8	1413.8	1369.6
45°	2003.5	1973.7	1938.9	1889.6	1849.7	1803.7	1757.0	1720.5	1669.5	1613.5	1556.6
47.5°	2271.9	2248.1	2207.4	2158.9	2119.0	2073.1	2017.9	1971.2	1909.1	1843.7	1766.4
50°	2567.6	2543.0	2515.7	2461.4	2421.4	2378.2	2334.8	2279.5	2223.5	2145.3	2065.5
52.5°	2842.1	2847.1	2831.0	2805.5	2786.0	2740.9	2700.9	2648.3	2599.0	2527.6	2465.6
55°	3113.0	3157.2	3174.3	3198.9	3207.4	3170.8	3170.0	3092.7	3062.9	3021.3	2985.6
57.5°	3470.7	3568.5	3645.8	3795.3	3858.2	3921.9	3933.8	3879.5	3935.5	3863.3	3887.9
60°	3774.9	3954.2	4146.2	4532.8	4726.5	4872.7	4989.9	5076.6	5132.6	5227.8	5232.9
62.5°	3802.1	4084.2	4376.5	4940.6	5205.7	5427.5	5639.0	5786.8	5904.1	6012.0	6038.4
64°	3672.1	4021.3	4376.5	5058.7	5329.7	5576.1	5769.0	5916.0	6035.8	6102.9	6147.1
65°	3435.9	3826.7	4235.5	4980.6	5260.1	5521.8	5706.2	5854.0	5967.0	6034.1	6079.9
67.5°	2545.5	2923.6	3334.0	4201.4	4641.5	4881.1	5117.3	5324.7	5415.6	5500.5	5516.7
70°	1551.5	1825.9	2108.8	2913.4	3322.1	3752.9	4018.7	4322.1	4534.5	4665.3	4708.7
72.5°	936.3	1031.4	1200.6	1633.0	2024.7	2327.2	2695.0	2984.8	3222.6	3354.3	3420.6
75°	833.5	821.6	843.7	1023.8	1163.2	1344.9	1478.3	1660.2	1807.2	1853.0	1938.9
77.5°	963.4	929.5	894.7	860.7	853.9	836.9	809.7	816.5	751.9	689.9	691.6
80°	858.1	939.7	988.1	952.5	871.7	790.1	689.9	565.0	441.8	365.3	333.0
82.5°	430.8	612.6	787.6	960.9	949.0	876.8	766.3	629.6	487.7	374.7	299.1
85°	132.6	235.4	331.4	460.5	534.4	524.2	460.5	447.7	319.4	248.9	192.0
87.5°	6.0	6.0	6.0	5.1	6.0	6.0	6.0	6.8	6.8	7.6	7.6
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: P181171

CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2.5°	99.4	98.5	97.7	96.8	96.8	96.8	96.0	96.0	95.2	95.2	94.3
5°	109.6	107.9	107.1	105.4	105.4	103.6	102.8	102.0	100.3	99.4	98.5
7.5°	123.2	121.5	119.0	116.4	115.5	113.0	110.4	108.7	107.1	105.4	103.6
10°	141.0	137.7	132.6	129.1	126.6	123.2	119.8	117.2	113.9	110.4	108.7
12.5°	164.0	157.2	152.1	146.1	141.0	135.9	130.0	126.6	123.2	118.1	114.7
15°	190.3	183.5	177.6	167.3	158.9	152.1	147.0	139.3	133.4	126.6	121.5
17.5°	235.4	217.5	205.6	195.4	186.9	174.1	164.0	155.4	147.8	139.3	133.4
20°	279.5	264.3	248.1	236.2	217.5	206.4	192.8	180.9	167.3	157.2	147.0
22.5°	344.1	324.6	304.2	286.3	260.8	245.6	227.7	212.4	195.4	178.4	167.3
25°	425.7	396.7	369.6	344.1	320.3	297.4	274.4	249.8	231.9	211.5	192.8
27.5°	511.4	479.2	452.8	419.7	389.1	361.1	332.2	305.9	275.3	248.9	226.9
30°	619.4	575.2	544.7	504.7	474.0	435.0	399.4	364.5	327.1	296.6	265.1
32.5°	729.0	699.3	647.4	613.4	567.5	520.8	483.4	443.5	397.6	357.7	319.4
35°	873.4	822.4	779.1	731.5	681.4	632.9	584.6	527.6	480.9	431.6	384.8
37.5°	1000.8	949.0	898.9	836.9	780.0	729.0	670.3	610.9	555.6	497.0	440.9
40°	1148.7	1084.1	1024.7	966.9	896.4	836.0	774.9	700.9	637.2	572.7	506.4
42.5°	1310.1	1244.8	1174.2	1107.9	1030.6	956.7	881.0	807.2	735.8	657.6	580.3
45°	1486.9	1418.1	1339.0	1263.4	1179.3	1097.7	1007.6	922.7	838.6	751.1	661.9
47.5°	1706.1	1617.7	1544.7	1450.3	1345.8	1260.0	1149.6	1052.7	956.7	854.7	754.5
50°	1989.9	1889.6	1784.2	1679.7	1564.2	1455.5	1333.0	1218.3	1090.1	976.2	861.5
52.5°	2366.2	2291.5	2169.1	2049.3	1908.3	1769.8	1601.6	1452.8	1288.0	1142.8	1002.6
55°	2900.7	2851.4	2745.1	2614.3	2491.1	2288.9	2095.2	1864.1	1650.0	1440.9	1243.8
57.5°	3868.4	3814.8	3696.8	3665.3	3475.8	3327.2	3100.3	2801.2	2438.4	2119.0	1800.4
60°	5261.8	5157.2	5041.7	5020.5	4797.9	4641.5	4416.4	4097.8	3756.2	3246.4	2812.3
62.5°	6040.0	6008.6	5915.1	5800.4	5607.6	5375.7	5122.4	4814.0	4467.4	4020.5	3503.9
64°	6144.5	6115.7	6034.9	5905.8	5712.1	5481.8	5201.4	4893.9	4546.4	4138.5	3667.0
65°	6079.1	6038.4	5969.5	5850.5	5670.5	5449.5	5167.5	4855.7	4503.1	4110.5	3672.1
67.5°	5551.5	5532.8	5469.9	5359.5	5246.5	5047.7	4799.6	4520.9	4232.9	3843.7	3484.3
70°	4713.8	4700.2	4620.3	4576.1	4389.2	4263.5	4062.9	3843.7	3588.9	3317.8	3011.9
72.5°	3494.5	3448.7	3384.1	3317.0	3190.3	3017.9	2861.6	2627.9	2496.2	2267.6	2095.2
75°	1853.0	1824.2	1723.9	1583.7	1427.4	1346.7	1184.4	1039.1	923.5	871.7	746.8
77.5°	640.7	583.7	527.6	464.7	368.7	290.6	231.9	185.2	146.1	129.1	107.9
80°	319.4	303.4	285.5	249.8	209.9	169.1	132.6	104.5	85.8	73.0	65.4
82.5°	259.2	229.4	204.7	179.3	143.6	118.1	93.5	76.5	62.9	55.3	48.5
85°	152.9	117.2	89.2	80.7	62.9	54.4	46.7	39.9	34.0	32.3	29.8
87.5°	6.0	7.6	7.6	6.0	7.6	6.8	6.8	6.0	6.0	6.0	6.0
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: P181171

CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2.5°	94.3	93.5	93.5	92.7	91.7	91.7	91.7	90.9	89.2	85.8	83.3
5°	97.7	96.8	96.0	94.3	93.5	92.7	91.7	91.7	87.5	81.6	77.3
7.5°	102.0	100.3	98.5	96.8	96.0	94.3	92.7	91.7	85.8	78.1	74.0
10°	106.2	103.6	101.1	100.3	97.7	96.0	93.5	91.7	84.9	75.6	69.7
12.5°	111.3	107.9	104.5	102.0	98.5	96.8	94.3	91.7	83.3	73.0	66.2
15°	117.2	112.2	107.9	105.4	102.0	97.7	94.3	91.7	81.6	70.5	62.9
17.5°	124.9	119.0	113.9	108.7	103.6	99.4	96.0	92.7	79.0	67.2	58.6
20°	136.7	129.1	120.7	114.7	107.9	102.8	96.8	92.7	77.3	63.7	55.3
22.5°	152.9	141.0	131.7	121.5	113.0	106.2	99.4	94.3	74.8	60.3	51.0
25°	175.9	160.6	145.3	132.6	121.5	112.2	103.6	96.8	73.0	57.8	48.5
27.5°	201.4	183.5	163.2	147.8	132.6	119.0	109.6	101.1	73.0	56.1	45.9
30°	237.0	211.5	186.9	167.3	147.0	131.7	118.1	107.1	73.0	55.3	43.3
32.5°	280.4	251.5	220.1	192.0	168.2	146.1	129.1	114.7	74.8	53.5	41.7
35°	340.7	298.2	260.8	226.0	194.6	169.1	147.0	127.4	77.3	52.7	39.1
37.5°	388.3	337.3	289.8	249.8	213.3	181.9	153.8	132.6	74.8	49.3	36.6
40°	445.2	387.4	329.7	279.5	237.9	197.1	164.8	139.3	73.0	45.0	33.1
42.5°	514.0	441.8	374.7	317.8	266.0	217.5	179.3	147.8	73.0	42.5	30.6
45°	578.6	499.5	424.8	353.5	293.1	239.6	192.8	157.2	72.2	39.9	27.2
47.5°	658.4	565.0	477.5	395.1	325.4	260.0	207.4	165.7	71.3	37.4	24.7
50°	752.7	638.9	540.4	441.8	356.8	284.7	224.3	175.1	69.7	34.8	22.0
52.5°	857.3	734.9	609.2	495.4	395.9	311.0	240.5	183.5	67.2	32.3	19.5
55°	1042.5	874.2	725.6	584.6	455.4	350.0	264.3	196.3	64.6	29.8	17.0
57.5°	1486.9	1208.2	997.5	785.0	599.8	449.5	328.8	232.8	61.2	26.3	13.6
60°	2334.8	1875.2	1517.4	1190.3	907.4	689.9	484.3	344.1	65.4	22.0	11.9
62.5°	2995.0	2466.5	2011.1	1600.8	1243.0	944.7	705.2	514.0	94.3	19.5	9.3
64°	3167.5	2632.2	2146.2	1716.3	1344.1	1036.6	786.8	581.1	121.5	19.5	8.5
65°	3192.9	2683.2	2194.6	1758.7	1379.0	1061.2	810.5	603.3	132.6	20.4	7.6
67.5°	3087.6	2653.4	2209.0	1776.6	1405.3	1095.2	842.8	638.1	149.5	19.5	6.0
70°	2696.8	2377.3	2011.9	1661.9	1325.4	1040.8	810.5	618.5	156.4	18.7	5.1
72.5°	1835.2	1615.2	1399.4	1151.3	922.7	760.4	591.4	435.8	109.6	15.3	4.3
75°	611.7	596.5	533.6	404.5	339.8	276.1	220.9	170.0	41.7	9.3	4.3
77.5°	102.0	87.5	76.5	73.0	61.2	59.4	51.8	41.7	17.9	6.0	4.3
80°	59.4	54.4	47.5	42.5	37.4	33.1	28.0	23.8	11.1	4.3	5.1
82.5°	44.2	39.1	34.8	30.6	26.3	23.0	19.5	16.2	6.0	4.3	5.1
85°	25.5	22.0	19.5	17.0	13.6	11.9	10.2	8.5	4.3	4.3	4.3
87.5°	5.1	5.1	4.3	4.3	4.3	4.3	4.3	3.4	4.3	4.3	3.4
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: P181171

CATALOG NUMBER: ICM-E03-LED-E1-T2-HSS-7030

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2.5°	81.6	79.0	78.1	78.1	78.1	78.1	78.1
5°	74.8	72.2	70.5	69.7	69.7	69.7	69.7
7.5°	69.7	66.2	64.6	62.9	62.9	62.0	62.0
10°	64.6	61.2	58.6	56.9	56.1	56.1	56.1
12.5°	60.3	56.9	53.5	51.8	51.8	51.0	51.0
15°	56.9	51.8	49.3	47.5	47.5	46.7	46.7
17.5°	52.7	48.5	45.9	44.2	43.3	43.3	43.3
20°	48.5	44.2	41.7	40.7	39.9	39.9	39.1
22.5°	45.0	40.7	38.2	37.4	36.6	36.6	35.7
25°	41.7	37.4	34.8	34.0	33.1	32.3	32.3
27.5°	39.1	34.8	32.3	30.6	29.8	28.9	28.9
30°	36.6	31.4	28.9	27.2	26.3	25.5	25.5
32.5°	34.0	28.9	25.5	23.8	23.0	22.0	22.0
35°	30.6	25.5	22.0	21.2	20.4	19.5	18.7
37.5°	28.0	22.0	19.5	17.9	17.0	16.2	16.2
40°	24.7	19.5	17.0	15.3	13.6	12.7	12.7
42.5°	22.0	17.0	14.4	11.9	11.1	10.2	10.2
45°	19.5	15.3	11.9	9.3	8.5	7.6	7.6
47.5°	17.0	12.7	9.3	7.6	6.8	6.0	6.0
50°	14.4	10.2	6.8	5.1	6.0	5.1	5.1
52.5°	12.7	7.6	5.1	5.1	5.1	5.1	5.1
55°	10.2	6.0	4.3	4.3	5.1	5.1	5.1
57.5°	8.5	4.3	3.4	4.3	4.3	4.3	4.3
60°	6.0	3.4	3.4	4.3	4.3	4.3	4.3
62.5°	5.1	3.4	3.4	3.4	4.3	4.3	4.3
64°	4.3	3.4	3.4	3.4	4.3	4.3	4.3
65°	4.3	3.4	3.4	3.4	4.3	4.3	4.3
67.5°	4.3	3.4	3.4	3.4	4.3	4.3	4.3
70°	3.4	3.4	3.4	3.4	4.3	4.3	4.3
72.5°	3.4	3.4	3.4	3.4	4.3	4.3	4.3
75°	3.4	3.4	3.4	3.4	4.3	4.3	4.3
77.5°	3.4	3.4	3.4	4.3	4.3	4.3	4.3
80°	3.4	3.4	3.4	4.3	4.3	4.3	4.3
82.5°	3.4	3.4	3.4	4.3	4.3	4.3	4.3
85°	3.4	3.4	3.4	4.3	4.3	4.3	4.3
87.5°	3.4	3.4	3.4	4.3	4.3	4.3	4.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)