

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: P181367

Luminaire Tested: **ICM-E06-LED-E1-T3-HSS-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181367
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33724)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-E06-LED-E1-T3-HSS-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ HOUSE SIDE SHIELD
Light Source: (126) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7679.9 lumens
Efficiency: N/A
Efficacy: 51.0 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B0 - U0 - G2

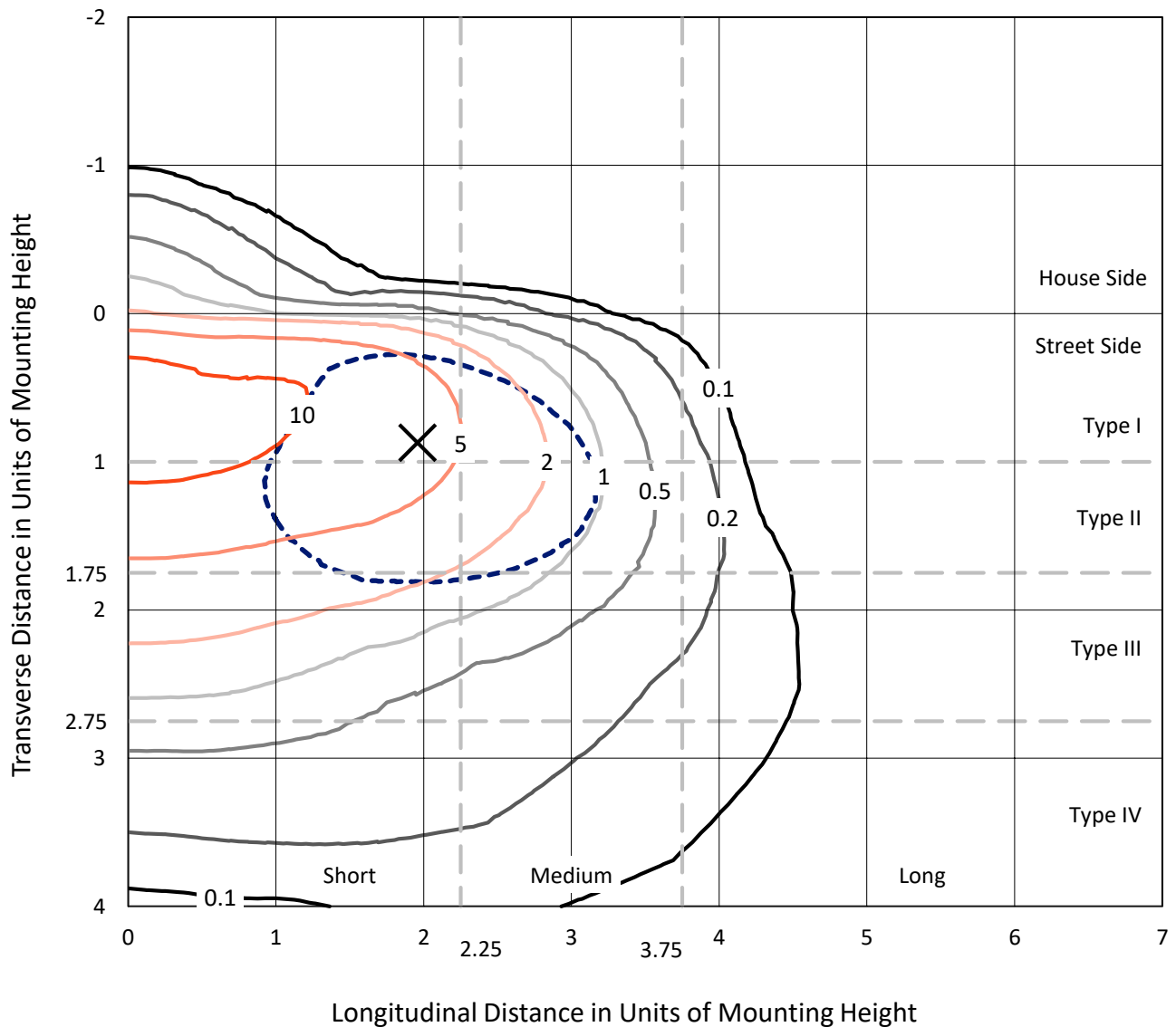
Input Watts (W): 150.5
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P181367
 CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

Iso-Footcandle Lines of Horizontal Illumination

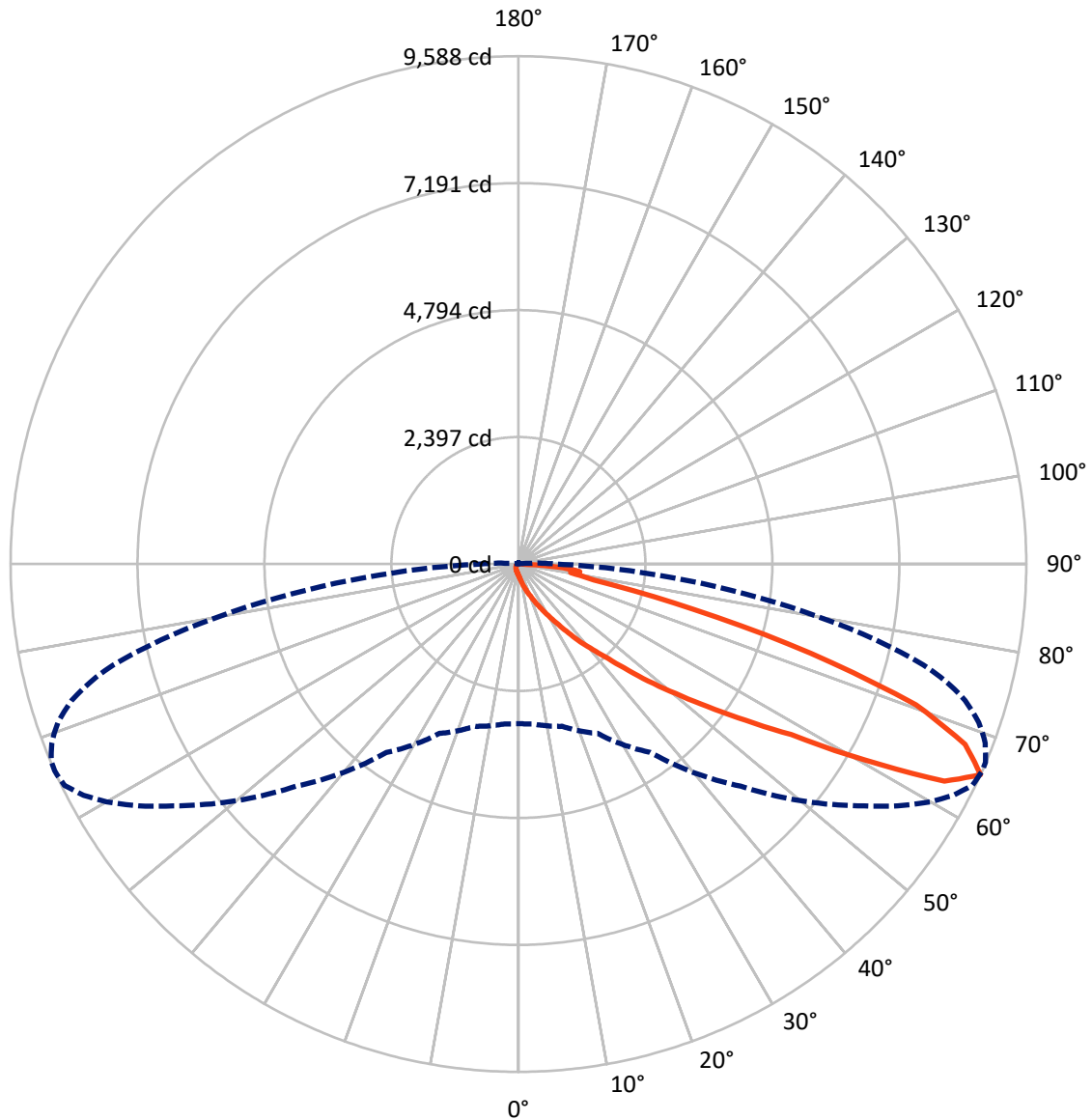
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 11.2 fc
 Type III - Short - Non-Cutoff

REPORT NUMBER: P181367
CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P181367

CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

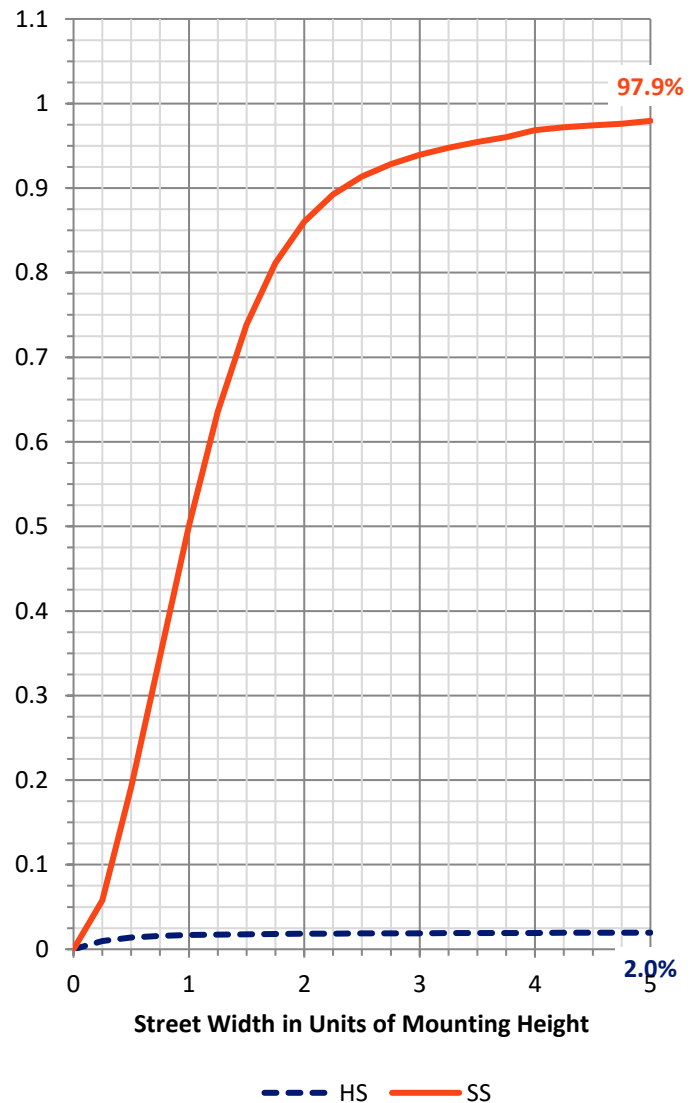
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	154.2	0.0	154.2
	% Fixture	2.0	0.0	2.0
Street Side	Lumens	7525.7	0.0	7525.7
	% Fixture	98.0	0.0	98.0
Total	Lumens	7679.9	0.0	7679.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.1	0.3
10°-20°	124.9	1.6
20°-30°	285.3	3.7
30°-40°	542.7	7.1
40°-50°	1089.3	14.2
50°-60°	1927.4	25.1
60°-70°	2518.3	32.8
70°-80°	1035.4	13.5
80°-90°	130.4	1.7
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°	7679.9	100.0
0°-180°	7679.9	100.0



REPORT NUMBER: P181367

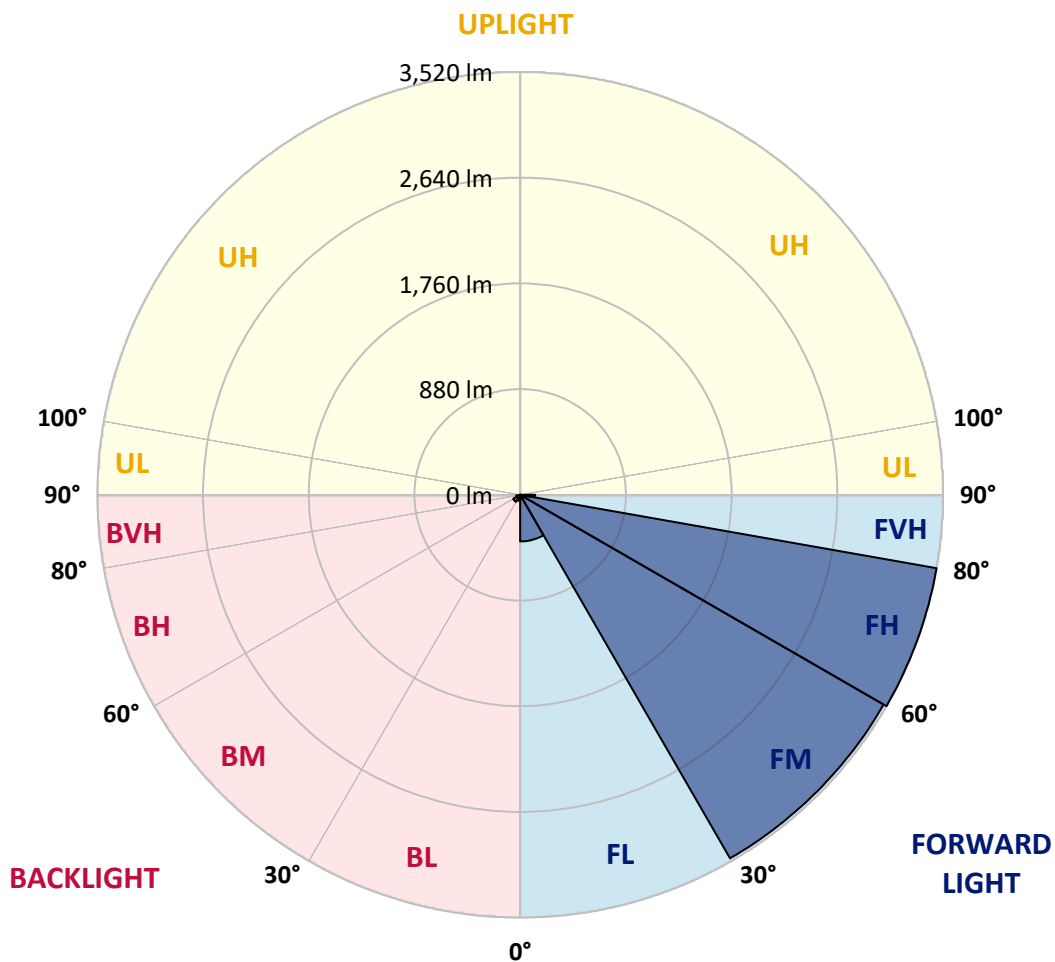
CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	388.1	5.1			
FM	(30°-60°)	3493.4	45.5			
FH	(60°-80°)	3519.6	45.8			G2/5000
FVH	(80°-90°)	124.6	1.6			G2/225
BL	(0°-30°)	48.2	0.6	B0/110		
BM	(30°-60°)	66.0	0.9	B0/220		
BH	(60°-80°)	34.1	0.4	B0/110		G0/110
BVH	(80°-90°)	5.8	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 III Short





REPORT NUMBER: P181367

CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6
2.5°	282.6	278.0	279.5	270.0	263.8	255.9	249.7	248.1	246.5	243.4	244.9
5°	406.7	402.0	391.0	372.2	354.9	328.2	301.5	299.9	295.2	290.5	287.4
7.5°	565.3	557.4	544.8	513.5	471.1	424.0	370.6	365.9	359.5	353.3	347.0
10°	749.0	744.3	720.7	684.7	620.3	543.3	453.8	449.1	435.0	427.1	420.8
12.5°	942.1	921.7	912.3	849.5	775.7	670.5	555.8	538.6	527.6	516.6	500.9
15°	1088.2	1091.3	1069.3	1019.1	932.7	810.2	667.4	648.5	632.8	612.4	593.6
17.5°	1220.1	1213.8	1190.2	1158.8	1077.2	953.1	786.7	761.6	736.5	725.4	698.8
20°	1326.8	1323.7	1304.8	1275.0	1212.2	1092.8	912.3	891.9	863.6	844.7	815.0
22.5°	1411.6	1411.6	1400.7	1383.4	1322.1	1226.3	1045.8	1023.8	995.5	972.0	939.0
25°	1479.2	1477.6	1479.2	1471.3	1430.5	1342.5	1182.4	1157.2	1133.7	1105.4	1074.1
27.5°	1556.1	1559.3	1556.1	1551.4	1534.1	1463.5	1320.6	1303.3	1276.6	1246.8	1215.4
30°	1675.5	1666.0	1664.5	1661.3	1640.8	1596.9	1463.5	1443.1	1422.6	1402.2	1380.2
32.5°	1801.0	1785.3	1780.7	1780.7	1766.5	1727.3	1628.3	1617.3	1587.5	1571.8	1552.9
35°	1943.9	1937.7	1931.4	1932.9	1926.7	1885.9	1804.2	1807.4	1797.9	1766.5	1747.6
37.5°	2152.8	2154.3	2143.4	2123.0	2123.0	2086.8	2039.7	2033.4	2009.9	2002.1	1991.1
40°	2451.1	2443.3	2433.9	2404.0	2393.0	2331.8	2287.8	2272.1	2253.3	2251.7	2239.2
42.5°	2796.6	2787.2	2787.2	2765.1	2743.2	2669.4	2586.2	2575.2	2554.7	2561.0	2556.3
45°	3116.9	3124.8	3135.7	3151.5	3154.6	3123.2	3002.3	2988.1	2977.1	2970.9	2966.2
47.5°	3393.2	3407.4	3443.5	3511.0	3597.4	3608.4	3512.6	3474.9	3467.1	3456.0	3446.6
50°	3591.1	3611.6	3693.1	3825.0	3993.0	4096.7	4044.9	4013.5	4011.9	3982.1	3978.9
52.5°	3704.1	3726.2	3859.7	4059.0	4319.7	4522.3	4586.6	4585.1	4581.9	4555.2	4544.2
55°	3729.3	3752.9	3913.0	4184.7	4556.8	4906.9	5153.5	5159.8	5173.9	5166.1	5166.1
57.5°	3660.2	3690.1	3864.3	4200.4	4680.9	5211.6	5750.2	5786.3	5803.6	5864.8	5935.5
60°	3533.0	3555.0	3729.3	4104.6	4702.8	5489.5	6525.9	6640.5	6730.0	6850.9	6965.5
62.5°	3297.5	3341.4	3507.9	3916.1	4636.9	5809.8	7452.3	7664.2	7838.6	8022.3	8243.7
65°	3011.6	3030.5	3171.8	3528.3	4341.7	5932.3	7964.1	8171.5	8394.5	8590.7	8788.5
67.5°	2653.7	2669.4	2791.8	2944.2	3583.3	5359.2	7460.1	7689.3	7890.4	8052.1	8311.2
70°	1738.2	1772.8	2072.7	2223.5	2504.5	3961.7	6100.3	6321.7	6475.6	6585.5	6885.4
72.5°	1273.5	1295.4	1416.4	1727.3	1796.4	2341.2	4293.0	4533.2	4589.8	4797.1	4936.8
75°	777.3	832.2	1105.4	1479.2	1750.8	1603.2	2572.0	2688.2	2818.5	2969.3	3102.8
77.5°	157.0	179.0	361.1	1019.1	1540.4	1713.1	1535.6	1557.7	1622.1	1636.2	1686.4
80°	25.1	26.7	47.1	439.6	891.9	1384.9	1535.6	1515.3	1479.2	1454.1	1428.9
82.5°	11.0	12.6	20.4	111.4	190.0	461.7	1328.4	1432.0	1551.4	1617.3	1634.6
85°	4.7	4.7	7.8	22.0	28.3	31.4	224.6	296.7	529.1	703.4	810.2
87.5°	3.2	3.2	4.7	4.7	6.3	7.8	11.0	11.0	12.6	14.1	20.4
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: P181367

CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

CANDELA DISTRIBUTION (continued):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6
2.5°	244.9	243.4	243.4	238.7	238.7	237.1	237.1	235.5	235.5	232.4	234.0
5°	285.8	282.6	279.5	274.8	273.2	270.0	267.0	262.2	260.7	257.5	255.9
7.5°	340.7	337.6	331.4	321.9	315.6	309.3	303.1	296.7	292.1	287.4	284.2
10°	408.3	398.8	395.7	376.8	369.0	356.5	348.6	342.3	332.9	325.0	320.3
12.5°	490.0	482.0	466.3	441.2	428.7	417.7	403.5	391.0	381.6	367.4	358.0
15°	574.7	568.4	546.4	518.1	502.5	482.0	467.9	455.4	435.0	425.5	408.3
17.5°	681.5	662.6	640.7	599.8	579.4	562.1	537.0	518.1	505.6	477.3	461.7
20°	791.4	771.0	742.7	697.2	668.9	642.2	621.8	596.7	570.0	551.2	524.5
22.5°	917.0	884.0	862.1	805.5	772.6	744.3	709.8	683.1	656.4	626.5	596.7
25°	1050.5	1017.5	990.8	926.4	891.9	863.6	822.8	785.1	752.1	719.2	684.7
27.5°	1190.2	1160.4	1130.5	1064.7	1034.8	995.5	957.9	913.9	871.4	841.7	794.5
30°	1352.0	1326.8	1293.9	1223.2	1190.2	1149.4	1110.1	1058.3	1017.5	976.7	931.2
32.5°	1526.2	1505.9	1471.3	1408.5	1369.2	1334.7	1292.3	1242.1	1183.9	1141.6	1088.2
35°	1738.2	1703.7	1683.3	1623.6	1593.8	1556.1	1512.1	1468.2	1406.9	1347.3	1301.7
37.5°	1980.0	1964.4	1937.7	1881.1	1859.2	1819.9	1791.6	1747.6	1700.6	1625.2	1576.5
40°	2228.1	2217.1	2193.6	2137.0	2115.1	2088.4	2055.5	2013.0	1956.5	1917.2	1845.0
42.5°	2543.7	2526.5	2507.6	2454.2	2411.8	2378.9	2364.8	2328.7	2268.9	2218.7	2162.2
45°	2944.2	2936.3	2911.2	2857.8	2815.5	2793.4	2771.5	2710.2	2671.0	2620.7	2581.4
47.5°	3427.8	3402.7	3390.2	3330.4	3316.3	3299.0	3242.5	3207.9	3151.5	3112.2	3063.6
50°	3950.7	3924.0	3925.6	3853.3	3856.5	3843.9	3801.5	3760.7	3712.0	3677.5	3647.7
52.5°	4512.9	4525.4	4494.0	4515.9	4490.8	4462.5	4454.7	4404.5	4362.1	4360.5	4319.7
55°	5203.8	5183.3	5191.2	5213.1	5178.6	5210.0	5194.3	5129.9	5131.5	5144.0	5097.0
57.5°	5946.5	5976.3	6040.7	6054.8	6114.5	6073.6	6180.4	6103.5	6150.5	6150.5	6119.2
60°	7036.1	7155.5	7310.9	7431.9	7543.4	7507.2	7647.0	7559.0	7621.9	7568.5	7541.8
62.5°	8348.9	8507.5	8691.2	8887.5	9000.5	9028.8	9008.4	9047.7	8986.4	8947.1	8845.1
65°	8980.1	9137.2	9297.3	9532.8	9564.2	9587.8	9578.4	9512.4	9437.1	9325.5	9192.1
67.5°	8455.7	8675.5	8765.0	9036.6	9127.7	9094.8	9105.7	9021.0	8903.2	8793.3	8597.0
70°	7011.0	7262.3	7309.4	7698.8	7807.1	7964.1	7907.7	7882.6	7753.8	7661.2	7444.4
72.5°	5104.8	5301.1	5285.3	5723.5	5704.6	5769.0	5921.3	5915.0	5780.0	5750.2	5568.0
75°	3142.1	3259.8	3253.5	3564.4	3434.1	3415.3	3457.6	3438.8	3311.6	3179.7	3066.6
77.5°	1664.5	1717.9	1661.3	1568.7	1559.3	1454.1	1424.2	1422.6	1325.3	1206.0	1118.0
80°	1402.2	1347.3	1281.3	1146.2	1067.7	997.1	931.2	869.9	803.9	716.0	609.2
82.5°	1637.8	1611.1	1563.9	1394.3	1312.8	1171.4	1066.1	967.3	846.3	755.3	618.7
85°	797.7	796.1	833.8	816.6	786.7	780.4	676.7	654.8	606.1	555.8	464.7
87.5°	22.0	15.7	18.9	15.7	18.9	20.4	14.1	32.9	20.4	18.9	22.0
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: P181367

CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

CANDELA DISTRIBUTION (continued):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6
2.5°	232.4	230.8	229.2	229.2	227.7	227.7	226.1	224.6	224.6	223.0	223.0
5°	252.8	249.7	248.1	246.5	243.4	241.8	238.7	237.1	234.0	232.4	229.2
7.5°	278.0	274.8	268.5	265.4	260.7	259.1	251.3	248.1	244.9	241.8	237.1
10°	309.3	301.5	295.2	288.9	281.0	274.8	268.5	263.8	257.5	249.7	246.5
12.5°	348.6	337.6	328.2	317.2	307.7	298.3	287.4	279.5	270.0	262.2	254.4
15°	392.6	376.8	364.3	348.6	332.9	321.9	310.9	299.9	287.4	276.4	267.0
17.5°	442.8	422.4	405.1	386.2	369.0	353.3	334.4	320.3	306.2	290.5	278.0
20°	496.2	475.8	452.2	431.8	406.7	389.4	365.9	347.0	326.6	310.9	293.7
22.5°	566.9	540.2	510.3	482.0	455.4	428.7	403.5	380.0	354.9	331.4	314.0
25°	650.1	617.1	579.4	551.2	513.5	483.6	452.2	422.4	395.7	365.9	337.6
27.5°	753.7	709.8	668.9	629.7	588.8	551.2	510.3	475.8	439.6	405.1	373.7
30°	874.6	832.2	771.0	727.0	686.1	634.3	593.6	548.0	507.2	456.9	422.4
32.5°	1034.8	979.8	915.4	857.3	803.9	745.9	689.3	631.3	577.9	532.3	480.5
35°	1243.6	1179.3	1102.3	1028.5	968.8	898.1	826.0	760.0	698.8	632.8	568.4
37.5°	1507.5	1447.7	1364.6	1275.0	1195.0	1110.1	1034.8	942.1	860.5	780.4	698.8
40°	1769.7	1714.7	1628.3	1532.6	1428.9	1331.5	1235.7	1130.5	1026.9	926.4	841.7
42.5°	2093.1	2011.5	1918.8	1810.4	1710.0	1593.8	1474.4	1353.5	1229.5	1108.6	987.6
45°	2499.8	2436.9	2306.6	2190.4	2071.1	1934.5	1786.9	1648.8	1490.1	1347.3	1187.1
47.5°	2994.4	2881.3	2785.6	2678.8	2529.6	2397.7	2209.3	2046.0	1848.2	1658.1	1466.6
50°	3578.5	3515.7	3388.6	3255.1	3093.3	2936.3	2752.6	2517.0	2279.9	2077.4	1815.2
52.5°	4261.6	4172.1	4092.0	3953.8	3789.0	3587.9	3379.1	3123.2	2832.7	2546.9	2267.4
55°	5071.8	5009.1	4932.1	4822.2	4611.7	4384.0	4132.9	3826.6	3482.7	3098.1	2773.0
57.5°	6117.6	6051.7	5977.8	5751.8	5608.9	5329.3	4965.1	4647.8	4277.3	3784.2	3380.7
60°	7545.0	7455.4	7351.8	7168.0	6869.7	6507.0	6116.0	5646.5	5192.8	4654.2	4125.0
62.5°	8765.0	8622.1	8400.7	8163.6	7805.6	7389.4	6898.0	6345.2	5828.7	5222.5	4633.7
65°	9016.2	8820.0	8559.3	8250.0	7881.0	7411.5	6898.0	6368.9	5761.2	5191.2	4599.2
67.5°	8363.0	8135.3	7868.4	7522.9	7171.2	6687.6	6244.8	5706.2	5134.6	4641.6	4112.4
70°	7289.0	6951.4	6678.2	6310.7	5954.3	5574.3	5107.9	4704.4	4239.7	3785.8	3380.7
72.5°	5473.8	5141.0	4892.9	4599.2	4387.2	3985.2	3642.9	3341.4	3066.6	2727.5	2427.5
75°	2950.4	2700.8	2534.3	2400.9	2210.9	1945.5	1782.2	1574.9	1458.7	1317.4	1180.8
77.5°	962.5	847.9	723.9	603.0	518.1	389.4	376.8	299.9	282.6	274.8	212.0
80°	493.0	380.0	274.8	197.9	150.7	133.5	127.2	120.9	114.6	110.0	102.0
82.5°	494.6	358.0	246.5	171.2	124.1	103.6	97.4	94.2	89.5	84.8	78.5
85°	361.1	267.0	183.7	125.6	86.3	69.1	66.0	61.2	58.1	56.6	50.2
87.5°	23.5	17.3	15.7	14.1	14.1	14.1	15.7	14.1	15.7	15.7	14.1
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: P181367

CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

CANDELA DISTRIBUTION (continued):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6	213.6
2.5°	221.4	219.8	219.8	218.2	216.7	216.7	215.2	215.2	210.4	202.5	196.3
5°	227.7	224.6	223.0	221.4	219.8	216.7	215.2	213.6	205.7	190.0	177.4
7.5°	232.4	229.2	227.7	224.6	219.8	218.2	215.2	212.0	199.4	177.4	163.3
10°	240.3	235.5	230.8	226.1	221.4	218.2	213.6	210.4	191.5	166.4	152.3
12.5°	248.1	241.8	235.5	227.7	223.0	218.2	213.6	207.3	185.3	157.0	141.3
15°	257.5	248.1	240.3	232.4	224.6	218.2	210.4	205.7	179.0	149.2	135.1
17.5°	267.0	255.9	244.9	234.0	226.1	216.7	210.4	202.5	172.7	142.9	127.2
20°	278.0	262.2	251.3	238.7	227.7	216.7	207.3	199.4	166.4	135.1	119.3
22.5°	293.7	274.8	257.5	243.4	229.2	218.2	207.3	196.3	160.2	128.7	113.0
25°	314.0	290.5	270.0	252.8	235.5	221.4	208.8	197.9	155.4	124.1	105.2
27.5°	343.9	314.0	292.1	268.5	246.5	229.2	213.6	201.0	152.3	119.3	100.5
30°	380.0	350.1	315.6	287.4	263.8	240.3	223.0	204.1	149.2	114.6	94.2
32.5°	433.4	391.0	350.1	315.6	282.6	255.9	230.8	212.0	147.6	106.8	87.9
35°	510.3	452.2	403.5	358.0	312.5	279.5	249.7	224.6	146.0	100.5	81.7
37.5°	620.3	551.2	488.4	424.0	367.4	320.3	279.5	246.5	146.0	95.8	75.3
40°	738.1	648.5	568.4	488.4	416.1	356.5	301.5	260.7	142.9	89.5	69.1
42.5°	871.4	761.6	651.6	552.7	463.3	386.2	321.9	271.6	135.1	83.3	62.8
45°	1050.5	906.1	774.1	646.9	530.7	430.2	348.6	284.2	127.2	78.5	56.6
47.5°	1275.0	1107.0	935.8	775.7	623.4	496.2	387.8	304.7	122.5	72.2	51.8
50°	1609.5	1370.8	1144.7	940.6	747.4	581.0	446.0	334.4	117.8	67.5	47.1
52.5°	1976.9	1683.3	1417.9	1155.7	915.4	695.6	513.5	373.7	113.0	62.8	42.4
55°	2424.4	2063.3	1739.8	1399.1	1091.3	829.1	596.7	417.7	106.8	58.1	39.3
57.5°	2977.1	2520.2	2137.0	1720.9	1334.7	1001.8	708.2	491.4	100.5	51.8	34.5
60°	3594.3	3077.6	2595.6	2107.3	1639.4	1231.1	873.0	596.7	94.2	45.6	29.9
62.5°	4038.6	3471.7	2920.6	2372.6	1859.2	1402.2	1006.5	678.3	84.8	39.3	26.7
65°	4033.9	3459.2	2904.9	2364.8	1865.4	1408.5	1011.3	694.1	75.3	34.5	23.5
67.5°	3594.3	3110.6	2616.0	2130.8	1694.2	1281.3	935.8	643.8	64.4	31.4	20.4
70°	2956.8	2572.0	2181.0	1796.4	1446.1	1097.6	808.7	560.6	55.0	28.3	17.3
72.5°	2159.1	1878.0	1639.4	1367.6	1129.0	866.8	645.4	439.6	44.0	23.5	15.7
75°	1072.5	959.4	822.8	738.1	629.7	515.1	400.4	255.9	36.1	18.9	14.1
77.5°	204.1	182.1	174.3	150.7	138.1	122.5	108.4	76.9	28.3	14.1	12.6
80°	94.2	86.3	78.5	70.7	62.8	53.4	47.1	40.8	22.0	11.0	14.1
82.5°	73.8	67.5	59.6	53.4	47.1	40.8	34.5	29.9	14.1	9.4	14.1
85°	48.7	42.4	37.7	32.9	28.3	25.1	22.0	18.9	9.4	9.4	9.4
87.5°	14.1	14.1	12.6	12.6	11.0	11.0	9.4	9.4	7.8	7.8	7.8
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: P181367

CATALOG NUMBER: ICM-E06-LED-E1-T3-HSS-8030

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	213.6	213.6	213.6	213.6	213.6	213.6	213.6
2.5°	190.0	182.1	179.0	177.4	177.4	179.0	177.4
5°	168.0	160.2	157.0	153.9	153.9	153.9	155.4
7.5°	153.9	146.0	141.3	139.7	138.1	139.7	139.7
10°	141.3	135.1	128.7	125.6	125.6	125.6	125.6
12.5°	131.9	124.1	117.8	116.2	114.6	114.6	114.6
15°	124.1	114.6	110.0	106.8	105.2	105.2	106.8
17.5°	114.6	106.8	100.5	98.9	98.9	98.9	98.9
20°	108.4	98.9	94.2	91.1	91.1	91.1	91.1
22.5°	100.5	92.7	86.3	83.3	83.3	83.3	83.3
25°	94.2	86.3	80.1	76.9	76.9	76.9	76.9
27.5°	87.9	80.1	73.8	70.7	70.7	70.7	70.7
30°	81.7	73.8	67.5	64.4	64.4	64.4	64.4
32.5°	76.9	67.5	61.2	58.1	58.1	59.6	58.1
35°	69.1	61.2	55.0	51.8	51.8	51.8	51.8
37.5°	62.8	55.0	48.7	45.6	45.6	45.6	44.0
40°	58.1	48.7	42.4	39.3	37.7	37.7	37.7
42.5°	50.2	40.8	36.1	32.9	31.4	31.4	31.4
45°	45.6	36.1	29.9	26.7	26.7	26.7	26.7
47.5°	40.8	31.4	25.1	22.0	22.0	23.5	23.5
50°	36.1	26.7	20.4	20.4	20.4	22.0	22.0
52.5°	31.4	23.5	18.9	18.9	20.4	22.0	22.0
55°	28.3	20.4	17.3	18.9	20.4	22.0	22.0
57.5°	25.1	17.3	17.3	18.9	20.4	22.0	22.0
60°	22.0	15.7	15.7	17.3	20.4	22.0	22.0
62.5°	18.9	15.7	15.7	17.3	20.4	22.0	22.0
65°	17.3	15.7	15.7	17.3	20.4	22.0	22.0
67.5°	15.7	14.1	15.7	17.3	18.9	20.4	20.4
70°	14.1	14.1	15.7	17.3	18.9	20.4	20.4
72.5°	14.1	14.1	14.1	15.7	17.3	18.9	18.9
75°	14.1	14.1	14.1	15.7	17.3	18.9	18.9
77.5°	14.1	12.6	12.6	14.1	17.3	18.9	18.9
80°	14.1	12.6	12.6	14.1	15.7	18.9	18.9
82.5°	11.0	11.0	12.6	14.1	15.7	17.3	17.3
85°	9.4	11.0	11.0	12.6	14.1	17.3	17.3
87.5°	7.8	7.8	9.4	11.0	12.6	14.1	14.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)