

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: STREETWORKS

Report Number: P154218

Luminaire Tested: **AVM-E04-LED-E-U-T2-HSS-8030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P154218
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33723)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVM-E04-LED-E-U-T2-HSS-8030
Description: VISION SITE MEDIUM LED LUMINAIRE
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA W/ HOUSE SIDE SHIELD
Light Source: (84) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5405.9 lumens
Efficiency: N/A
Efficacy: 55.6 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 1' x H: 0')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B0 - U0 - G2

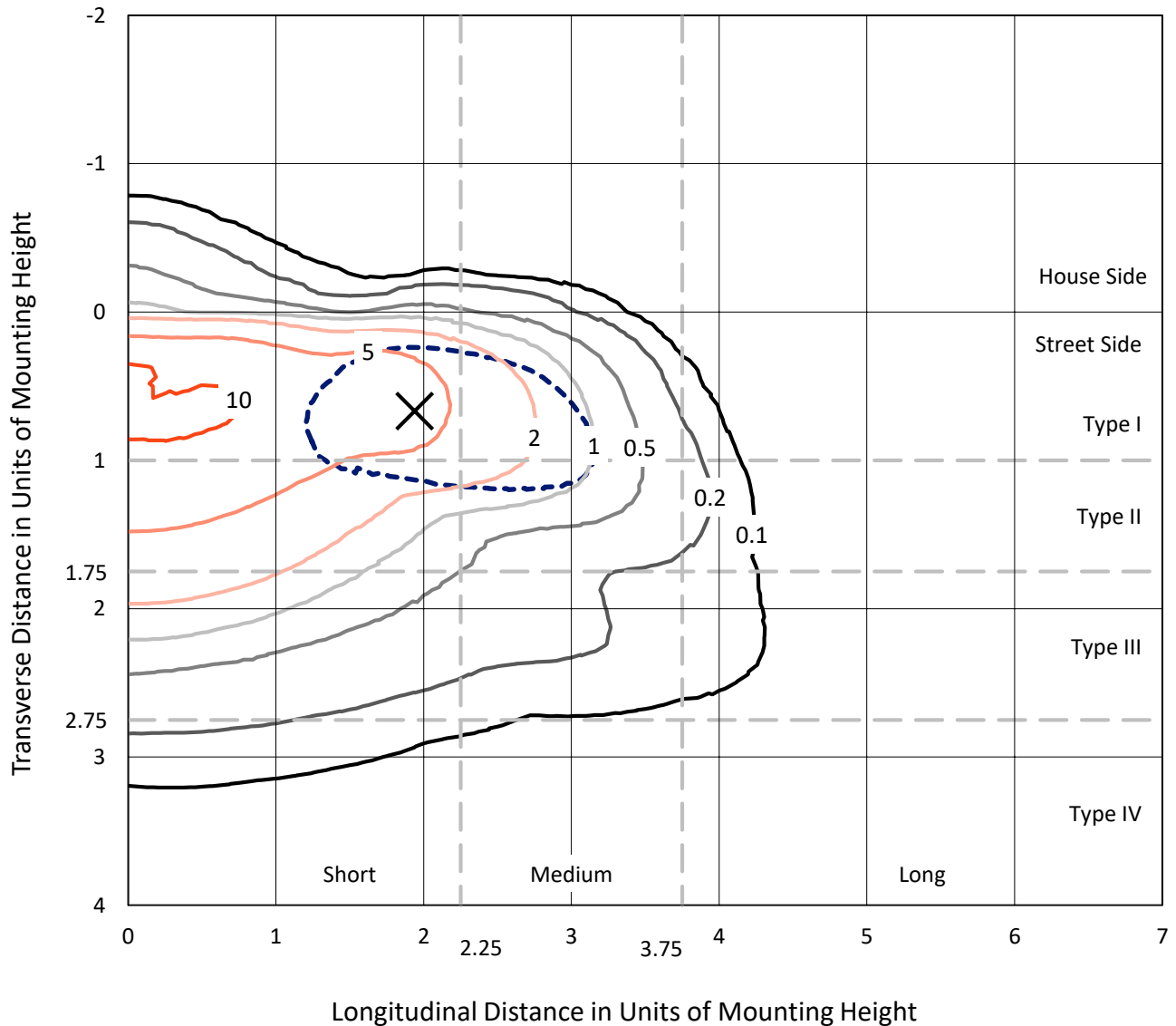
Input Watts (W): 97.2
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P154218
 CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

Iso-Footcandle Lines of Horizontal Illumination

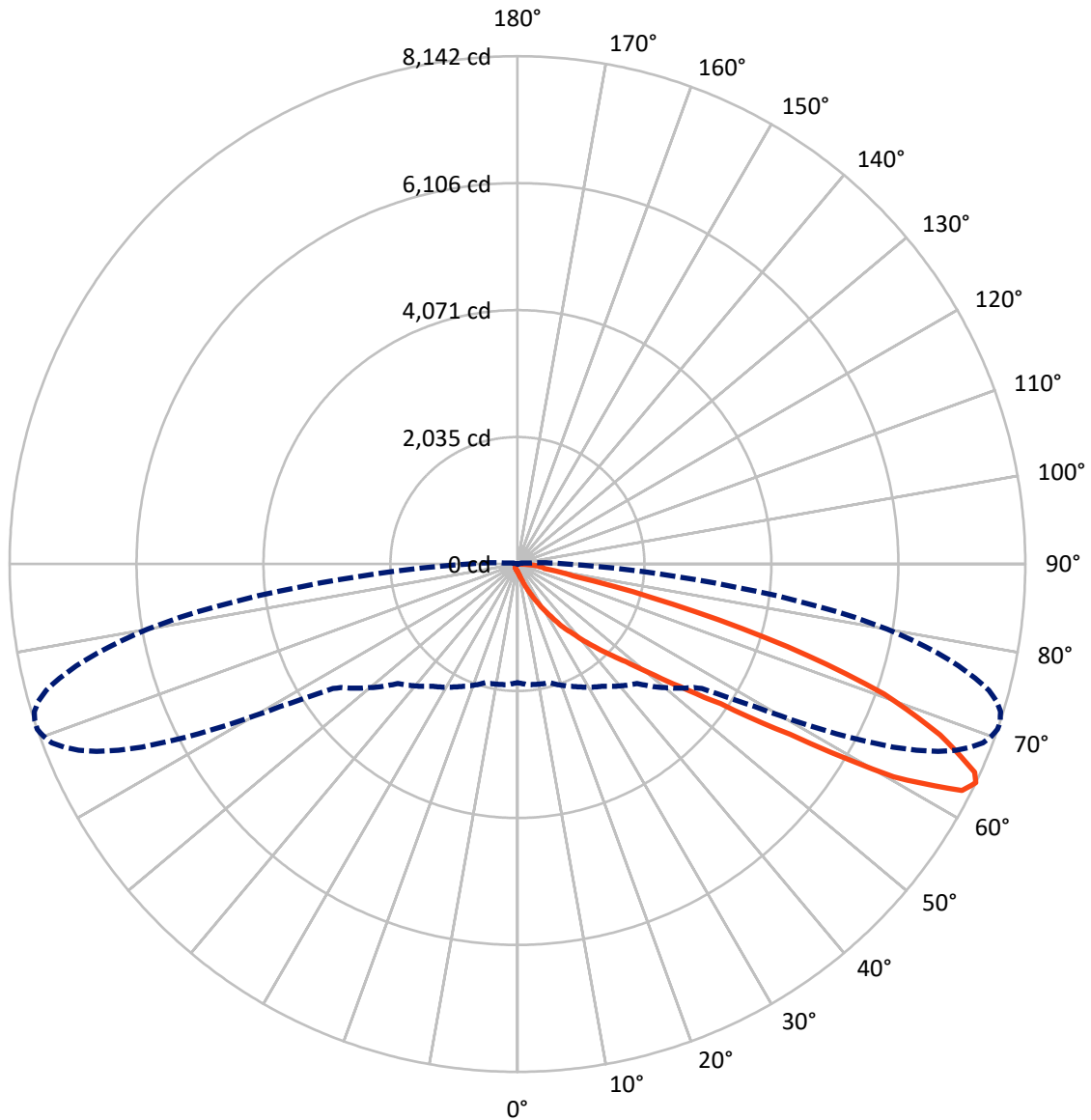
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 10.5 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P154218
CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

Luminous Intensity Polar Plot



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



REPORT NUMBER: P154218

CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

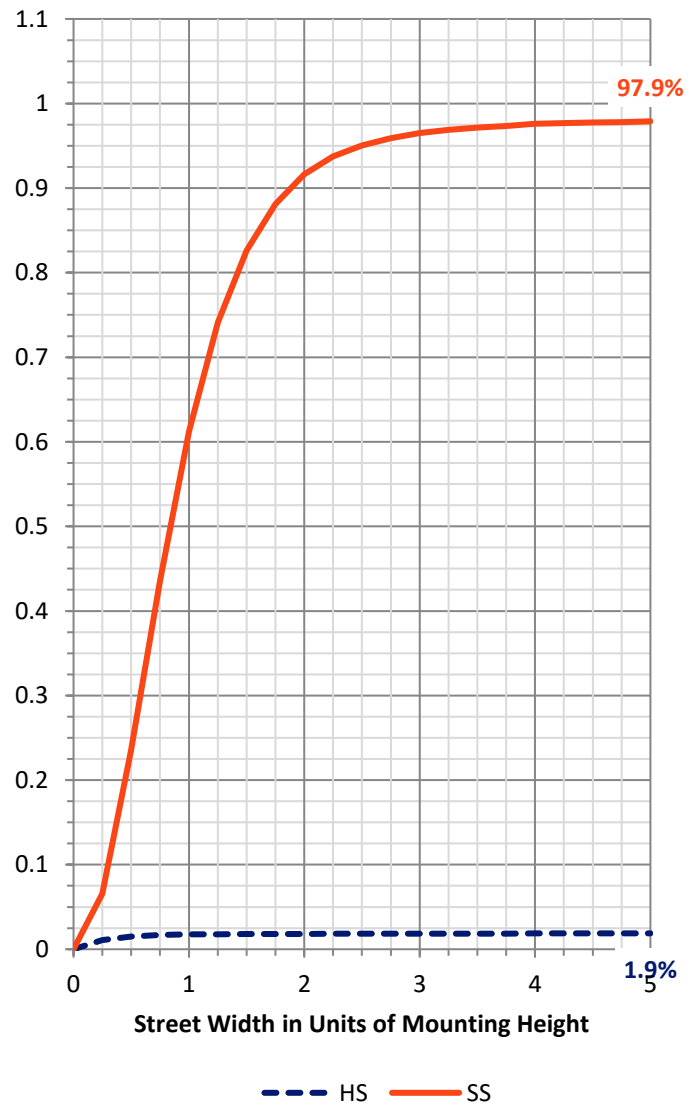
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	103.5	0.0	103.5
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	5302.4	0.0	5302.4
	% Fixture	98.1	0.0	98.1
Total	Lumens	5405.9	0.0	5405.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.6	0.3
10°-20°	97.7	1.8
20°-30°	249.7	4.6
30°-40°	505.0	9.3
40°-50°	923.1	17.1
50°-60°	1438.1	26.6
60°-70°	1598.5	29.6
70°-80°	521.3	9.6
80°-90°	56.1	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°	5405.9	100.0
0°-180°	5405.9	100.0

Coefficient of Utilization



REPORT NUMBER: P154218

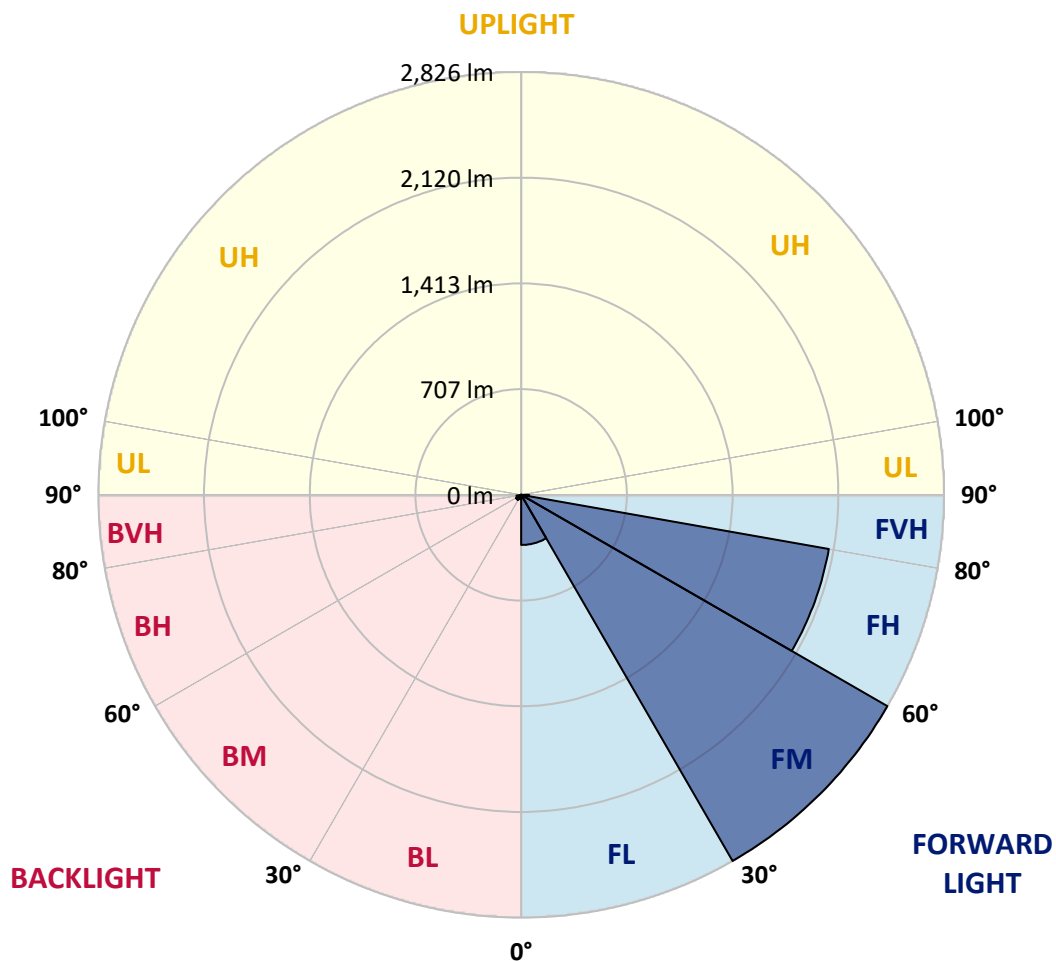
CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	335.1	6.2			
FM (30°-60°)	2826.1	52.3			
FH (60°-80°)	2087.8	38.6			G2/5000
FVH (80°-90°)	53.4	1.0			G1/100
BL (0°-30°)	28.8	0.5	B0/110		
BM (30°-60°)	40.0	0.7	B0/220		
BH (60°-80°)	32.0	0.6	B0/110		G0/110
BVH (80°-90°)	2.7	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: P154218
 CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4
2.5°	162.0	159.8	159.8	156.4	151.9	147.4	142.9	141.8	140.7	139.5	139.5
5°	254.3	245.3	241.9	229.6	213.8	194.7	177.8	173.3	173.3	169.9	167.7
7.5°	399.5	395.0	371.4	359.0	321.8	275.7	227.3	222.8	221.7	217.2	210.4
10°	585.2	576.2	559.3	523.3	455.8	375.9	307.2	296.0	288.1	279.1	270.1
12.5°	770.8	759.6	734.8	676.3	608.8	506.4	396.1	386.0	373.6	361.2	346.6
15°	956.5	948.6	910.4	851.9	764.1	641.4	501.9	483.9	473.8	449.0	437.7
17.5°	1117.4	1107.3	1076.9	1010.5	919.4	784.3	618.9	596.4	579.5	564.9	537.9
20°	1257.0	1246.9	1217.6	1162.5	1060.1	927.3	745.0	733.7	703.3	680.8	665.1
22.5°	1342.5	1339.1	1320.0	1267.1	1176.0	1057.8	889.0	871.0	850.7	820.4	802.4
25°	1395.4	1392.0	1380.8	1343.6	1281.7	1195.1	1047.7	1025.2	1007.2	980.2	957.6
27.5°	1450.5	1448.3	1439.3	1406.7	1374.0	1320.0	1208.6	1196.2	1156.8	1141.1	1119.7
30°	1541.7	1531.6	1539.4	1523.7	1482.0	1448.3	1370.6	1352.6	1335.8	1308.7	1289.6
32.5°	1686.9	1670.0	1686.9	1670.0	1652.0	1611.5	1537.2	1531.6	1514.7	1497.8	1470.8
35°	1864.7	1857.9	1871.4	1886.0	1871.4	1817.4	1727.4	1710.5	1703.7	1676.7	1666.6
37.5°	2043.6	2056.0	2080.7	2113.4	2104.4	2065.0	1937.8	1922.0	1909.7	1886.0	1868.0
40°	2236.0	2237.1	2290.0	2337.3	2360.9	2337.3	2169.6	2157.2	2140.4	2106.6	2102.1
42.5°	2445.3	2436.3	2475.7	2528.6	2577.0	2609.6	2475.7	2452.1	2428.4	2390.2	2364.3
45°	2631.0	2631.0	2662.5	2712.0	2786.3	2868.4	2798.7	2773.9	2751.4	2719.9	2690.6
47.5°	2768.3	2769.4	2788.5	2860.6	2976.5	3099.1	3101.4	3105.9	3089.0	3051.9	3053.0
50°	2865.1	2852.7	2878.6	2948.3	3082.3	3274.7	3413.1	3421.0	3434.5	3404.1	3413.1
52.5°	2936.0	2930.3	2947.2	3005.7	3139.6	3374.8	3668.5	3702.3	3722.6	3727.1	3764.2
55°	2898.8	2902.2	2942.7	3027.1	3171.2	3441.2	3885.7	3940.9	3988.1	4028.7	4074.8
57.5°	2776.2	2786.3	2857.2	2988.9	3177.9	3495.2	4116.4	4200.8	4289.7	4397.8	4488.9
60°	2580.4	2604.0	2699.6	2884.2	3112.6	3424.4	4185.1	4314.5	4450.6	4614.9	4798.4
62.5°	2293.4	2297.9	2360.9	2539.9	2791.9	3047.4	3870.0	4035.4	4215.5	4452.9	4709.5
64°	1900.7	1941.2	1970.4	2167.4	2392.4	2710.9	3453.6	3568.4	3819.3	4110.8	4433.8
65°	1568.7	1617.1	1640.7	1837.6	2095.3	2399.2	3091.3	3213.9	3478.4	3774.3	4177.2
67.5°	925.0	892.4	961.0	1076.9	1293.0	1653.1	2085.2	2178.6	2375.6	2727.8	3049.6
70°	596.4	596.4	659.4	777.6	977.9	1253.6	1432.5	1393.1	1434.8	1570.9	1798.3
72.5°	382.6	402.9	441.1	541.3	727.0	1051.1	1464.0	1278.4	1181.6	1136.6	1134.3
75°	174.4	185.7	227.3	287.0	388.2	685.3	1476.4	1395.4	1306.5	1221.0	1154.6
77.5°	37.1	42.8	72.0	148.5	189.1	316.2	1047.7	1169.2	1266.0	1294.1	1294.1
80°	19.1	20.3	30.4	69.8	81.0	106.9	404.0	531.2	654.9	818.1	989.2
82.5°	7.9	9.0	18.0	31.5	33.8	32.6	106.9	135.0	185.7	270.1	402.9
85°	2.3	2.3	7.9	12.4	18.0	14.6	23.6	27.0	34.9	50.6	96.8
87.5°	0.0	0.0	1.1	2.3	3.4	5.6	6.8	6.8	6.8	6.8	6.8
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: P154218
 CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

CANDELA DISTRIBUTION (continued):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4
2.5°	138.4	138.4	137.3	136.2	136.2	133.9	133.9	132.8	132.8	131.7	131.7
5°	166.5	164.3	162.0	158.7	157.5	155.3	153.0	150.8	148.5	147.4	145.2
7.5°	207.1	204.8	198.1	193.6	187.9	184.6	180.1	176.7	173.3	171.0	166.5
10°	261.1	253.2	249.8	234.1	230.7	222.8	216.1	211.6	202.6	196.9	191.3
12.5°	337.6	323.0	317.3	290.3	282.5	271.2	263.3	252.1	241.9	235.2	225.1
15°	424.2	413.0	391.6	364.6	350.0	337.6	318.5	309.5	296.0	281.3	266.7
17.5°	527.8	507.5	483.9	449.0	431.0	411.9	393.9	374.7	352.2	338.7	323.0
20°	648.2	626.8	597.5	553.7	532.3	513.1	481.6	468.1	441.1	414.1	393.9
22.5°	779.8	758.5	730.3	680.8	652.7	621.2	595.3	571.7	540.2	513.1	489.5
25°	928.4	903.6	882.3	824.9	790.0	757.3	729.2	687.6	660.6	629.1	596.4
27.5°	1097.2	1067.9	1039.8	976.8	944.1	908.1	874.4	830.5	804.6	752.8	722.5
30°	1270.5	1234.5	1205.2	1141.1	1111.8	1074.7	1028.5	989.2	945.3	910.4	860.9
32.5°	1452.8	1423.5	1399.9	1332.4	1295.2	1249.1	1207.5	1165.8	1127.6	1071.3	1026.3
35°	1647.5	1621.6	1595.7	1537.2	1504.6	1469.7	1422.4	1371.8	1318.9	1260.4	1219.8
37.5°	1852.3	1832.0	1811.8	1740.9	1702.6	1665.5	1611.5	1560.8	1513.6	1451.7	1383.0
40°	2067.2	2048.1	2015.5	1956.9	1916.4	1882.7	1833.1	1785.9	1721.7	1653.1	1592.3
42.5°	2337.3	2295.7	2267.5	2203.4	2160.6	2123.5	2079.6	2008.7	1954.7	1872.5	1814.0
45°	2653.5	2614.1	2568.0	2502.7	2449.8	2389.1	2327.2	2278.8	2211.3	2137.0	2061.6
47.5°	3009.1	2977.6	2923.6	2859.4	2806.6	2745.8	2672.6	2610.7	2528.6	2441.9	2339.5
50°	3400.7	3368.1	3332.1	3260.1	3207.2	3149.8	3092.4	3019.2	2945.0	2841.4	2735.7
52.5°	3764.2	3771.0	3749.6	3715.8	3689.9	3630.3	3577.4	3507.6	3442.4	3347.8	3265.7
55°	4123.2	4181.7	4204.2	4236.8	4248.1	4199.7	4198.6	4096.2	4056.8	4001.6	3954.4
57.5°	4596.9	4726.3	4828.8	5026.8	5110.1	5194.5	5210.2	5138.2	5212.5	5116.8	5149.5
60°	4999.8	5237.2	5491.6	6003.6	6260.2	6453.7	6609.0	6723.8	6798.1	6924.1	6930.9
62.5°	5035.8	5409.4	5796.5	6543.7	6894.8	7188.6	7468.8	7664.6	7819.9	7962.8	7997.7
64°	4863.6	5326.1	5796.5	6700.2	7059.1	7385.5	7640.9	7835.6	7994.3	8083.2	8141.7
65°	4550.8	5068.4	5609.7	6596.6	6966.9	7313.5	7557.7	7753.5	7903.1	7992.0	8052.8
67.5°	3371.5	3872.2	4415.8	5564.7	6147.6	6465.0	6777.8	7052.4	7172.8	7285.3	7306.7
70°	2054.8	2418.3	2793.0	3858.7	4400.0	4970.5	5322.8	5724.5	6005.8	6179.1	6236.5
72.5°	1240.1	1366.1	1590.1	2162.9	2681.6	3082.3	3569.5	3953.3	4268.3	4442.8	4530.5
75°	1103.9	1088.2	1117.4	1356.0	1540.6	1781.4	1958.1	2198.9	2393.6	2454.3	2568.0
77.5°	1276.1	1231.1	1185.0	1140.0	1130.9	1108.4	1072.4	1081.4	995.9	913.8	916.0
80°	1136.6	1244.6	1308.7	1261.5	1154.6	1046.5	913.8	748.3	585.2	483.9	441.1
82.5°	570.5	811.4	1043.2	1272.7	1257.0	1161.3	1015.0	833.9	645.9	496.3	396.1
85°	175.6	311.7	438.9	609.9	707.8	694.3	609.9	593.0	423.1	329.7	254.3
87.5°	7.9	7.9	7.9	6.8	7.9	7.9	7.9	9.0	9.0	10.1	10.1
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: P154218
 CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

CANDELA DISTRIBUTION (continued):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4
2.5°	131.7	130.5	129.4	128.3	128.3	128.3	127.2	127.2	126.0	126.0	124.9
5°	145.2	142.9	141.8	139.5	139.5	137.3	136.2	135.0	132.8	131.7	130.5
7.5°	163.2	160.9	157.5	154.2	153.0	149.7	146.3	144.0	141.8	139.5	137.3
10°	186.8	182.3	175.6	171.0	167.7	163.2	158.7	155.3	150.8	146.3	144.0
12.5°	217.2	208.2	201.4	193.6	186.8	180.1	172.2	167.7	163.2	156.4	151.9
15°	252.1	243.1	235.2	221.7	210.4	201.4	194.7	184.6	176.7	167.7	160.9
17.5°	311.7	288.1	272.3	258.8	247.6	230.7	217.2	205.9	195.8	184.6	176.7
20°	370.2	350.0	328.6	312.8	288.1	273.5	255.4	239.7	221.7	208.2	194.7
22.5°	455.8	429.9	402.9	379.2	345.5	325.2	301.6	281.3	258.8	236.3	221.7
25°	563.8	525.5	489.5	455.8	424.2	393.9	363.5	330.8	307.2	280.2	255.4
27.5°	677.4	634.7	599.8	555.9	515.4	478.3	440.0	405.1	364.6	329.7	300.5
30°	820.4	761.8	721.3	668.4	627.9	576.2	528.9	482.8	433.2	392.7	351.1
32.5°	965.5	926.1	857.5	812.5	751.7	689.8	640.3	587.4	526.7	473.8	423.1
35°	1156.8	1089.3	1031.9	968.9	902.5	838.4	774.2	698.8	636.9	571.7	509.8
37.5°	1325.6	1257.0	1190.6	1108.4	1033.0	965.5	887.9	809.1	736.0	658.3	584.0
40°	1521.4	1435.9	1357.1	1280.6	1187.2	1107.3	1026.3	928.4	844.0	758.5	670.7
42.5°	1735.2	1648.6	1555.2	1467.4	1365.0	1267.1	1167.0	1069.1	974.5	871.0	768.6
45°	1969.3	1878.2	1773.5	1673.4	1561.9	1453.9	1334.6	1222.1	1110.7	994.8	876.6
47.5°	2259.6	2142.6	2045.8	1920.9	1782.5	1668.9	1522.6	1394.3	1267.1	1132.1	999.3
50°	2635.5	2502.7	2363.2	2224.8	2071.7	1927.7	1765.6	1613.7	1443.8	1293.0	1141.1
52.5°	3134.0	3035.0	2872.9	2714.3	2527.5	2344.0	2121.2	1924.3	1706.0	1513.6	1327.9
55°	3841.8	3776.6	3635.9	3462.6	3299.4	3031.6	2775.0	2469.0	2185.4	1908.5	1647.5
57.5°	5123.6	5052.7	4896.3	4854.6	4603.7	4406.8	4106.3	3710.2	3229.7	2806.6	2384.6
60°	6969.1	6830.7	6677.7	6649.5	6354.7	6147.6	5849.4	5427.4	4975.0	4299.9	3724.8
62.5°	7999.9	7958.3	7834.5	7682.6	7427.1	7119.9	6784.6	6376.1	5916.9	5325.0	4640.8
64°	8138.3	8100.1	7993.2	7822.1	7565.5	7260.6	6889.2	6481.9	6021.6	5481.4	4856.9
65°	8051.7	7997.7	7906.5	7749.0	7510.4	7217.8	6844.2	6431.2	5964.2	5444.3	4863.6
67.5°	7352.8	7328.1	7244.8	7098.5	6948.9	6685.5	6356.9	5987.8	5606.4	5091.0	4614.9
70°	6243.3	6225.3	6119.5	6061.0	5813.4	5646.9	5381.3	5091.0	4753.4	4394.4	3989.3
72.5°	4628.4	4567.7	4482.2	4393.3	4225.6	3997.1	3790.1	3480.6	3306.2	3003.5	2775.0
75°	2454.3	2416.1	2283.3	2097.6	1890.5	1783.6	1568.7	1376.3	1223.2	1154.6	989.2
77.5°	848.5	773.1	698.8	615.6	488.4	384.9	307.2	245.3	193.6	171.0	142.9
80°	423.1	401.7	378.1	330.8	278.0	223.9	175.6	138.4	113.7	96.8	86.6
82.5°	343.2	303.8	271.2	237.4	190.2	156.4	123.8	101.3	83.3	73.1	64.1
85°	202.6	155.3	118.2	106.9	83.3	72.0	61.9	52.9	45.0	42.8	39.4
87.5°	7.9	10.1	10.1	7.9	10.1	9.0	9.0	7.9	7.9	7.9	7.9
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: P154218
 CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

CANDELA DISTRIBUTION (continued):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4	120.4
2.5°	124.9	123.8	123.8	122.7	121.5	121.5	121.5	120.4	118.2	113.7	110.3
5°	129.4	128.3	127.2	124.9	123.8	122.7	121.5	121.5	115.9	108.0	102.4
7.5°	135.0	132.8	130.5	128.3	127.2	124.9	122.7	121.5	113.7	103.5	97.9
10°	140.7	137.3	133.9	132.8	129.4	127.2	123.8	121.5	112.5	100.2	92.3
12.5°	147.4	142.9	138.4	135.0	130.5	128.3	124.9	121.5	110.3	96.8	87.8
15°	155.3	148.5	142.9	139.5	135.0	129.4	124.9	121.5	108.0	93.4	83.3
17.5°	165.4	157.5	150.8	144.0	137.3	131.7	127.2	122.7	104.7	88.9	77.6
20°	181.2	171.0	159.8	151.9	142.9	136.2	128.3	122.7	102.4	84.4	73.1
22.5°	202.6	186.8	174.4	160.9	149.7	140.7	131.7	124.9	99.0	79.9	67.5
25°	232.9	212.7	192.4	175.6	160.9	148.5	137.3	128.3	96.8	76.5	64.1
27.5°	266.7	243.1	216.1	195.8	175.6	157.5	145.2	133.9	96.8	74.3	60.8
30°	314.0	280.2	247.6	221.7	194.7	174.4	156.4	141.8	96.8	73.1	57.4
32.5°	371.4	333.1	291.5	254.3	222.8	193.6	171.0	151.9	99.0	70.9	55.1
35°	451.3	395.0	345.5	299.3	257.7	223.9	194.7	168.8	102.4	69.8	51.8
37.5°	514.3	446.8	383.7	330.8	282.5	240.8	203.7	175.6	99.0	65.3	48.4
40°	589.7	513.1	436.6	370.2	315.1	261.1	218.3	184.6	96.8	59.6	43.9
42.5°	680.8	585.2	496.3	420.9	352.2	288.1	237.4	195.8	96.8	56.3	40.5
45°	766.3	661.7	562.7	468.1	388.2	317.3	255.4	208.2	95.7	52.9	36.0
47.5°	872.1	748.3	632.4	523.3	431.0	344.3	274.6	219.4	94.5	49.5	32.6
50°	997.0	846.2	715.7	585.2	472.6	377.0	297.1	231.8	92.3	46.1	29.3
52.5°	1135.4	973.4	806.9	656.1	524.4	411.9	318.5	243.1	88.9	42.8	25.9
55°	1380.8	1158.0	961.0	774.2	603.2	463.6	350.0	259.9	85.5	39.4	22.5
57.5°	1969.3	1600.2	1321.1	1039.8	794.5	595.3	435.5	308.3	81.0	34.9	18.0
60°	3092.4	2483.6	2009.8	1576.6	1201.8	913.8	641.4	455.8	86.6	29.3	15.8
62.5°	3966.8	3266.8	2663.6	2120.1	1646.3	1251.4	934.0	680.8	124.9	25.9	12.4
64°	4195.2	3486.2	2842.6	2273.1	1780.3	1372.9	1042.0	769.7	160.9	25.9	11.3
65°	4229.0	3553.8	2906.7	2329.4	1826.4	1405.5	1073.6	799.0	175.6	27.0	10.1
67.5°	4089.4	3514.4	2925.8	2353.0	1861.3	1450.5	1116.3	845.1	198.1	25.9	7.9
70°	3571.8	3148.6	2664.8	2201.1	1755.5	1378.5	1073.6	819.2	207.1	24.8	6.8
72.5°	2430.7	2139.2	1853.4	1524.8	1222.1	1007.2	783.2	577.3	145.2	20.3	5.6
75°	810.2	790.0	706.7	535.7	450.1	365.7	292.6	225.1	55.1	12.4	5.6
77.5°	135.0	115.9	101.3	96.8	81.0	78.8	68.6	55.1	23.6	7.9	5.6
80°	78.8	72.0	63.0	56.3	49.5	43.9	37.1	31.5	14.6	5.6	6.8
82.5°	58.5	51.8	46.1	40.5	34.9	30.4	25.9	21.4	7.9	5.6	6.8
85°	33.8	29.3	25.9	22.5	18.0	15.8	13.5	11.3	5.6	5.6	5.6
87.5°	6.8	6.8	5.6	5.6	5.6	5.6	5.6	4.5	5.6	5.6	4.5
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: P154218

CATALOG NUMBER: AVM-E04-LED-E-U-T2-HSS-8030

CANDELA DISTRIBUTION (continued):

	125°	135°	145°	155°	165°	175°	180°
0°	120.4	120.4	120.4	120.4	120.4	120.4	120.4
2.5°	108.0	104.7	103.5	103.5	103.5	103.5	103.5
5°	99.0	95.7	93.4	92.3	92.3	92.3	92.3
7.5°	92.3	87.8	85.5	83.3	83.3	82.1	82.1
10°	85.5	81.0	77.6	75.4	74.3	74.3	74.3
12.5°	79.9	75.4	70.9	68.6	68.6	67.5	67.5
15°	75.4	68.6	65.3	63.0	63.0	61.9	61.9
17.5°	69.8	64.1	60.8	58.5	57.4	57.4	57.4
20°	64.1	58.5	55.1	54.0	52.9	52.9	51.8
22.5°	59.6	54.0	50.6	49.5	48.4	48.4	47.3
25°	55.1	49.5	46.1	45.0	43.9	42.8	42.8
27.5°	51.8	46.1	42.8	40.5	39.4	38.3	38.3
30°	48.4	41.6	38.3	36.0	34.9	33.8	33.8
32.5°	45.0	38.3	33.8	31.5	30.4	29.3	29.3
35°	40.5	33.8	29.3	28.1	27.0	25.9	24.8
37.5°	37.1	29.3	25.9	23.6	22.5	21.4	21.4
40°	32.6	25.9	22.5	20.3	18.0	16.9	16.9
42.5°	29.3	22.5	19.1	15.8	14.6	13.5	13.5
45°	25.9	20.3	15.8	12.4	11.3	10.1	10.1
47.5°	22.5	16.9	12.4	10.1	9.0	7.9	7.9
50°	19.1	13.5	9.0	6.8	7.9	6.8	6.8
52.5°	16.9	10.1	6.8	6.8	6.8	6.8	6.8
55°	13.5	7.9	5.6	5.6	6.8	6.8	6.8
57.5°	11.3	5.6	4.5	5.6	5.6	5.6	5.6
60°	7.9	4.5	4.5	5.6	5.6	5.6	5.6
62.5°	6.8	4.5	4.5	4.5	5.6	5.6	5.6
64°	5.6	4.5	4.5	4.5	5.6	5.6	5.6
65°	5.6	4.5	4.5	4.5	5.6	5.6	5.6
67.5°	5.6	4.5	4.5	4.5	5.6	5.6	5.6
70°	4.5	4.5	4.5	4.5	5.6	5.6	5.6
72.5°	4.5	4.5	4.5	4.5	5.6	5.6	5.6
75°	4.5	4.5	4.5	4.5	5.6	5.6	5.6
77.5°	4.5	4.5	4.5	5.6	5.6	5.6	5.6
80°	4.5	4.5	4.5	5.6	5.6	5.6	5.6
82.5°	4.5	4.5	4.5	5.6	5.6	5.6	5.6
85°	4.5	4.5	4.5	5.6	5.6	5.6	5.6
87.5°	4.5	4.5	4.5	5.6	5.6	5.6	5.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)