

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: P153764

Luminaire Tested: **AVS-F04-LED-E-U-SLR-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P153764
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33681)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVS-F04-LED-E-U-SLR-7030
Description: VISION SITE SMALL LED LUMINAIRE
(4) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (28) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8391.8 lumens
Efficiency: N/A
Efficacy: 82.1 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G3

Input Watts (W): 102.2
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: 28.75 FT



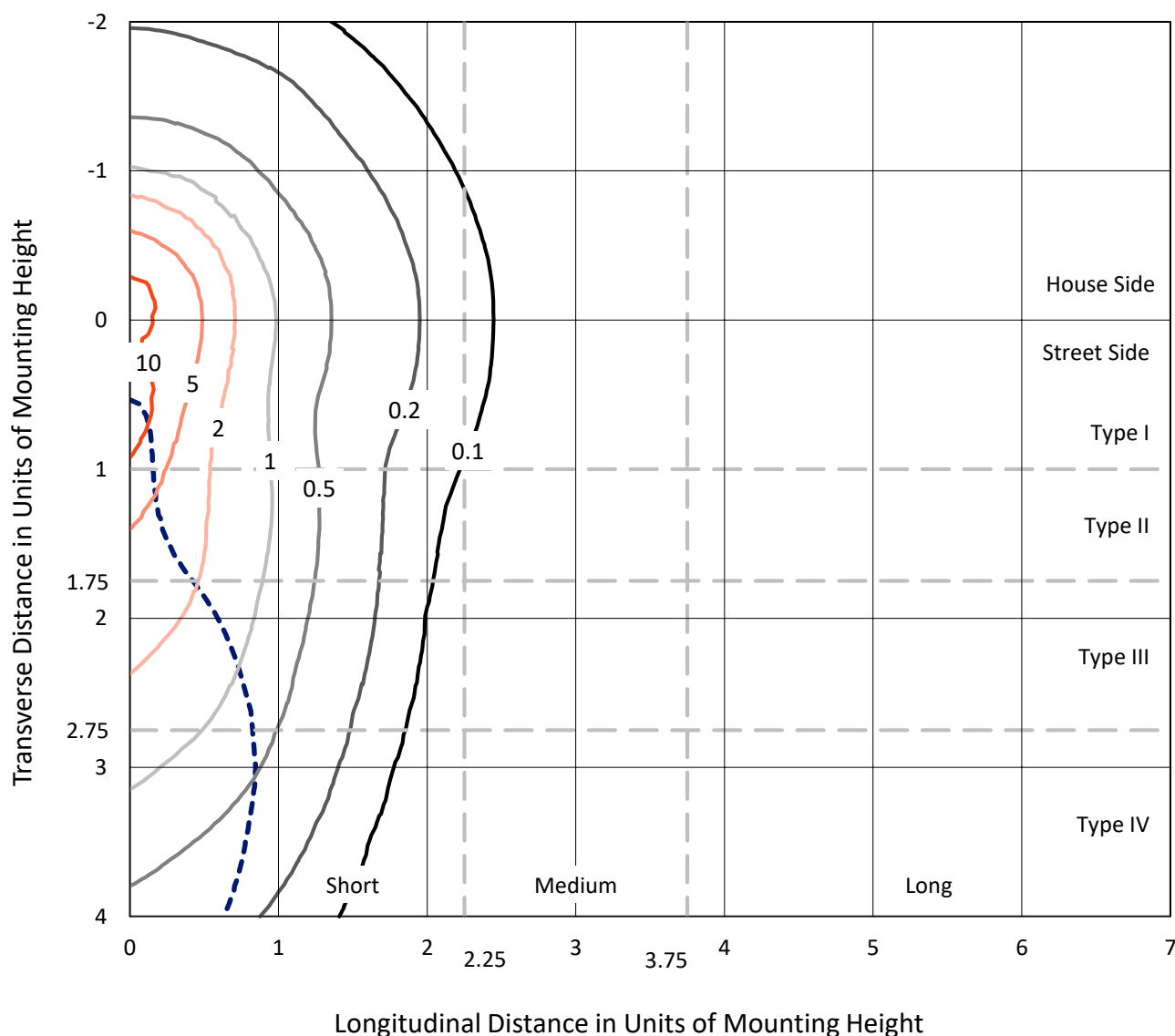
REPORT NUMBER: P153764

CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



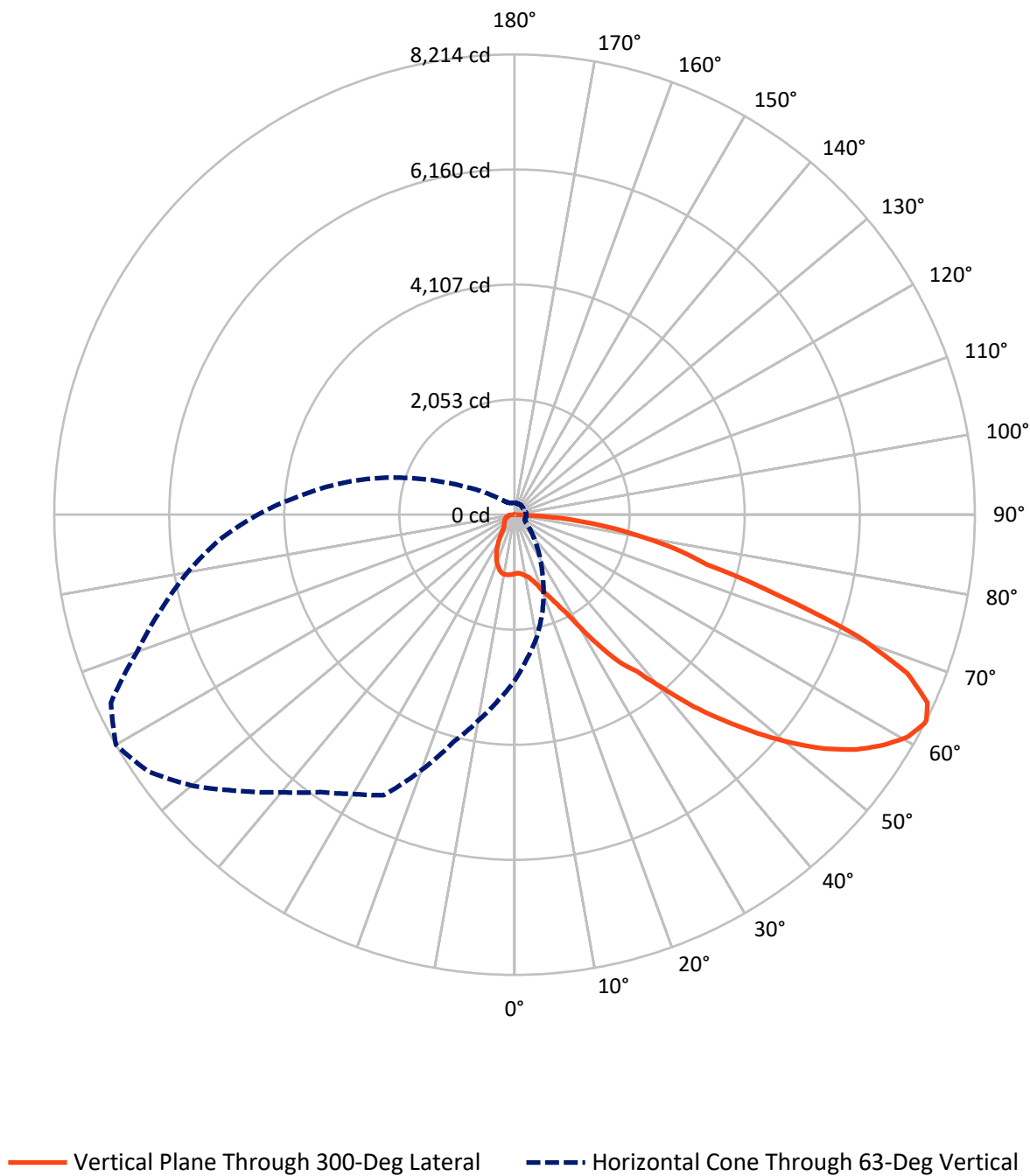
Based on 10 foot mounting height. Maximum calculated value = 13.2 fc

Type IV - Short - Non-Cutoff

REPORT NUMBER: P153764

CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

Luminous Intensity Polar Plot



REPORT NUMBER: P153764

CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

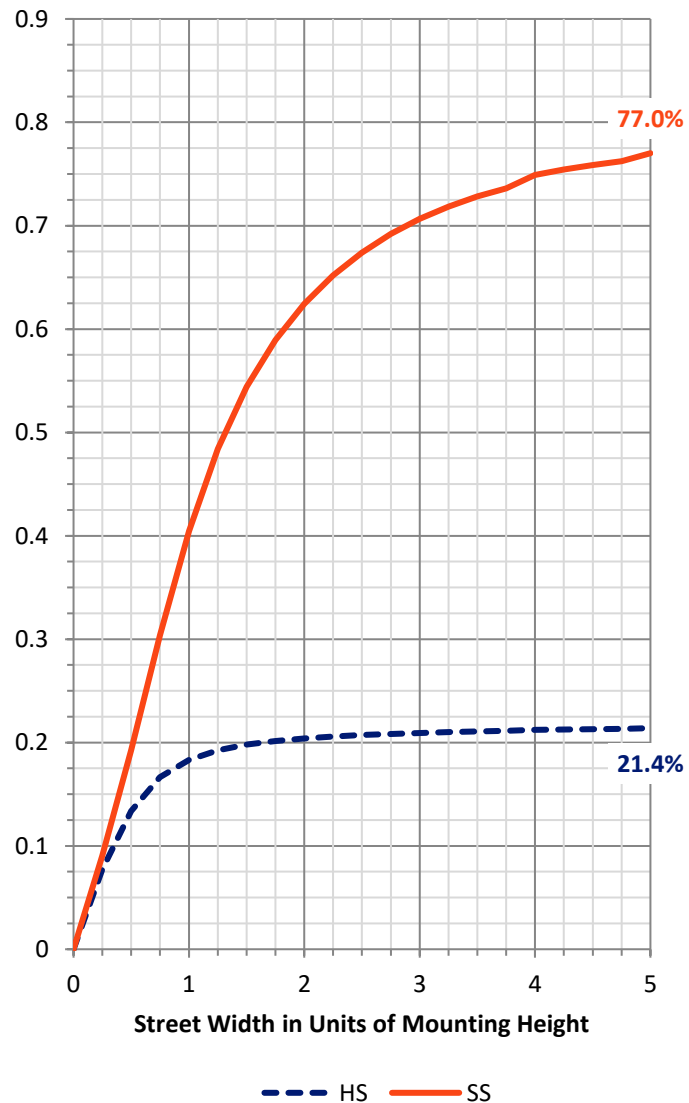
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1819.7	0.0	1819.7
	% Fixture	21.7	0.0	21.7
Street Side	Lumens	6572.1	0.0	6572.1
	% Fixture	78.3	0.0	78.3
Total	Lumens	8391.8	0.0	8391.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.7	1.2
10°-20°	319.7	3.8
20°-30°	568.0	6.8
30°-40°	894.5	10.7
40°-50°	1316.4	15.7
50°-60°	1748.5	20.8
60°-70°	1926.0	23.0
70°-80°	1208.4	14.4
80°-90°	307.8	3.7
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°	8391.8	100.0
0°-180°	8391.8	100.0

Coefficient of Utilization



REPORT NUMBER: P153764

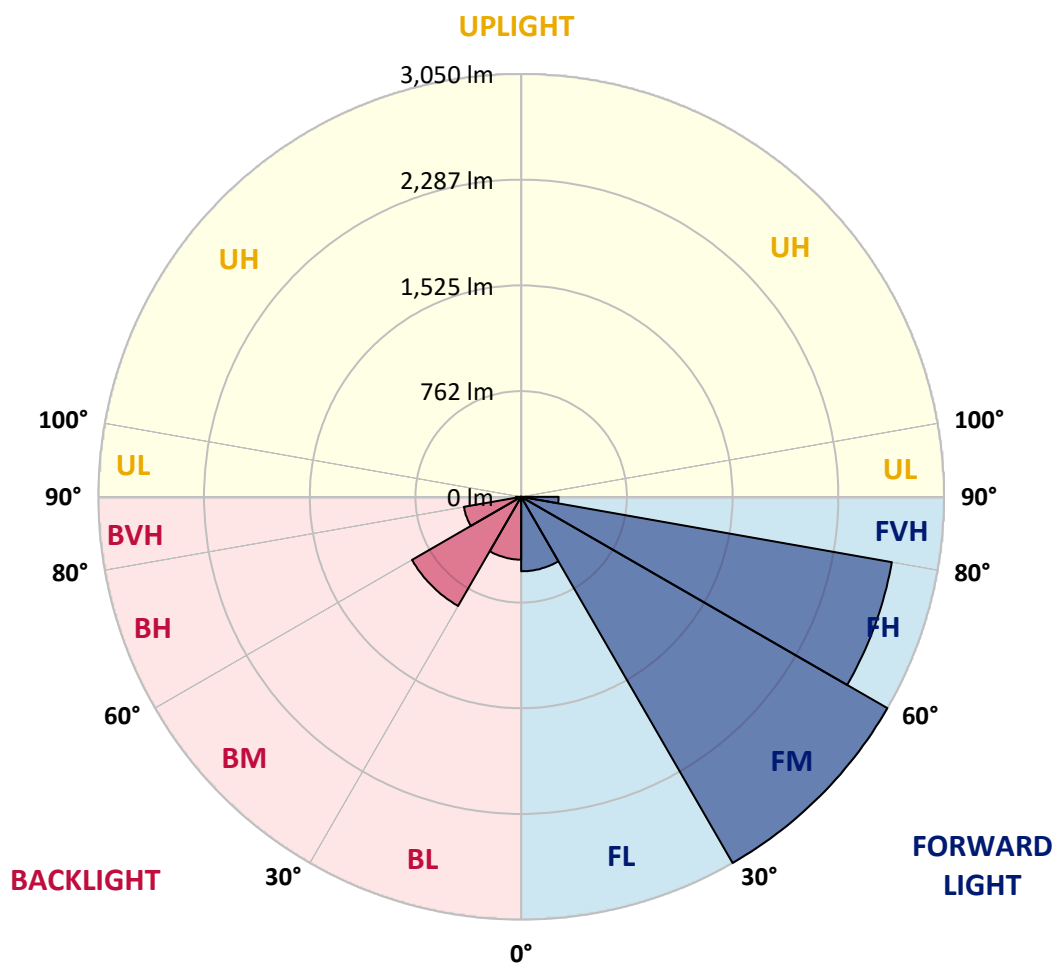
CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	537.3	6.4			
FM	(30°-60°)	3049.8	36.3			
FH	(60°-80°)	2714.9	32.4			G2/5000
FVH	(80°-90°)	270.1	3.2			G3/500
BL	(0°-30°)	453.0	5.4	B1/500		
BM	(30°-60°)	909.5	10.8	B1/1000		
BH	(60°-80°)	419.5	5.0	B1/500		G1/500
BVH	(80°-90°)	37.7	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

Type IV Short





REPORT NUMBER: P153764

CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6
2.5°	1040.5	1043.5	1042.5	1042.5	1044.6	1043.5	1043.5	1044.6	1044.6	1047.6	1051.6
5°	1032.4	1031.5	1029.4	1031.5	1031.5	1031.5	1027.5	1030.5	1031.5	1033.5	1033.5
7.5°	1042.5	1039.5	1035.4	1036.5	1036.5	1034.5	1031.5	1032.4	1031.5	1031.5	1030.5
10°	1055.5	1048.6	1043.5	1043.5	1043.5	1041.6	1036.5	1039.5	1039.5	1038.5	1039.5
12.5°	1078.8	1070.7	1064.7	1062.6	1062.6	1059.6	1055.5	1059.6	1057.6	1057.6	1055.5
15°	1116.9	1107.9	1100.8	1094.8	1095.9	1095.9	1090.8	1087.8	1083.7	1078.8	1068.7
17.5°	1174.2	1164.1	1155.1	1150.1	1151.1	1144.0	1129.9	1116.0	1096.8	1077.7	1056.6
20°	1255.6	1252.6	1240.6	1235.5	1223.5	1206.4	1167.2	1134.0	1096.8	1060.6	1024.5
22.5°	1396.4	1382.3	1370.3	1351.2	1311.0	1263.7	1198.3	1140.0	1081.8	1030.5	982.2
25°	1585.4	1560.3	1500.9	1442.6	1360.2	1275.8	1187.3	1111.9	1039.5	972.1	912.8
27.5°	1771.4	1695.0	1589.4	1483.8	1363.2	1252.6	1142.1	1052.5	968.1	894.7	829.4
30°	1996.6	1867.9	1706.0	1539.2	1368.3	1219.5	1086.7	982.2	884.7	807.3	739.0
32.5°	2207.7	2021.7	1809.5	1590.5	1379.3	1188.3	1023.4	904.8	804.2	706.7	639.4
35°	2352.4	2111.2	1853.8	1595.4	1352.1	1129.0	944.0	804.2	703.7	613.3	533.8
37.5°	2439.0	2150.4	1855.9	1559.3	1288.8	1048.6	843.4	704.8	612.2	525.8	463.4
40°	2493.2	2159.5	1829.7	1506.9	1208.4	947.0	742.9	618.2	533.8	464.5	416.2
42.5°	2519.4	2145.4	1787.5	1440.6	1126.9	856.6	672.5	554.9	481.6	432.3	396.1
45°	2523.3	2120.2	1742.2	1380.3	1054.6	791.2	624.4	528.8	468.5	427.3	391.1
47.5°	2523.3	2098.1	1706.0	1336.1	1007.4	763.0	620.3	539.9	480.5	434.3	391.1
50°	2525.4	2091.1	1691.0	1314.0	991.3	778.1	654.5	574.0	506.6	446.3	390.1
52.5°	2534.4	2100.1	1703.0	1331.1	1020.4	838.4	718.8	625.3	540.8	460.4	390.1
55°	2554.5	2130.3	1754.3	1390.4	1098.9	929.9	796.2	680.6	568.0	466.4	384.0
57.5°	2610.8	2206.7	1847.8	1505.0	1232.5	1035.4	866.6	719.8	578.0	461.5	372.0
60°	2723.4	2358.4	2007.7	1665.8	1374.3	1126.0	907.8	725.8	569.0	445.4	352.8
62.5°	2903.4	2532.4	2201.7	1840.7	1499.9	1176.3	912.8	710.8	544.9	416.2	324.8
63°	2965.7	2575.6	2242.9	1873.9	1516.1	1180.2	908.8	704.8	538.9	408.2	320.7
65°	3139.6	2757.6	2385.6	1990.6	1561.2	1181.2	886.7	674.6	510.7	377.0	292.5
67.5°	3464.4	2996.9	2565.6	2082.1	1577.3	1149.1	830.4	618.2	451.4	328.7	257.4
70°	3669.4	3130.6	2634.9	2084.0	1530.2	1057.6	732.8	526.8	376.0	272.4	221.1
72.5°	3616.2	2998.9	2452.0	1896.1	1326.0	883.7	589.1	414.2	293.6	218.1	183.9
75°	3097.4	2496.3	2000.6	1468.8	1002.3	649.4	431.3	295.5	217.1	170.9	153.8
77.5°	2229.8	1796.5	1434.6	1046.5	675.5	420.2	286.5	211.1	164.9	140.7	126.6
80°	1420.5	1053.6	877.6	629.3	395.1	260.4	197.0	159.9	135.8	117.6	108.6
82.5°	742.0	519.8	422.3	321.7	219.2	171.9	144.8	130.7	111.6	97.5	92.5
85°	462.5	306.6	227.3	158.9	109.5	98.5	90.5	88.5	79.4	70.4	67.4
87.5°	52.2	47.3	49.2	31.2	23.1	25.2	24.1	32.1	31.2	23.1	24.1
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: P153764

CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6
2.5°	1047.6	1049.5	1049.5	1052.5	1052.5	1054.6	1056.6	1056.6	1058.7	1059.6	1061.7
5°	1035.4	1035.4	1035.4	1039.5	1040.5	1046.5	1048.6	1050.6	1052.5	1059.6	1063.6
7.5°	1032.4	1028.5	1030.5	1030.5	1033.5	1038.5	1043.5	1046.5	1049.5	1058.7	1064.7
10°	1038.5	1035.4	1032.4	1032.4	1033.5	1035.4	1039.5	1042.5	1044.6	1053.6	1058.7
12.5°	1054.6	1047.6	1041.6	1036.5	1032.4	1031.5	1029.4	1030.5	1032.4	1037.5	1044.6
15°	1057.6	1044.6	1031.5	1018.4	1008.3	1002.3	997.3	995.2	995.2	998.2	1006.3
17.5°	1037.5	1015.3	996.3	979.2	968.1	957.1	952.0	948.0	946.0	950.1	951.1
20°	994.3	968.1	942.0	921.9	901.8	898.8	890.7	892.7	894.7	900.7	903.8
22.5°	934.9	903.8	871.6	850.5	834.4	820.3	811.3	815.3	818.3	824.4	827.4
25°	862.6	817.3	783.1	762.1	745.0	732.8	722.8	726.8	722.8	729.8	740.9
27.5°	777.1	723.8	687.7	663.5	651.4	641.3	631.3	631.3	641.3	641.3	650.5
30°	673.6	634.4	587.2	562.0	546.9	540.8	539.9	537.8	544.9	548.9	559.0
32.5°	576.1	527.8	482.6	458.4	445.4	438.3	439.4	440.3	443.3	449.4	465.5
35°	477.5	435.3	403.1	376.0	362.9	349.8	349.8	347.9	350.9	357.9	377.0
37.5°	414.2	377.0	351.8	330.8	317.7	309.6	302.6	299.6	299.6	302.6	309.6
40°	379.0	351.8	328.7	310.7	298.5	291.5	287.6	284.5	282.5	282.5	283.5
42.5°	362.9	334.8	311.6	295.5	286.5	282.5	281.5	280.5	277.5	276.5	275.4
45°	354.9	322.7	296.6	283.5	276.5	274.4	275.4	275.4	274.4	272.4	268.4
47.5°	348.8	311.6	285.5	273.5	270.5	270.5	270.5	270.5	269.4	268.4	265.4
50°	338.8	294.6	266.4	257.4	255.3	255.3	256.4	256.4	258.3	256.4	254.3
52.5°	327.8	278.4	250.4	242.3	241.2	240.3	240.3	240.3	241.2	241.2	240.3
55°	315.6	266.4	242.3	236.3	237.3	236.3	235.2	234.2	234.2	233.3	231.2
57.5°	303.6	256.4	236.3	232.2	233.3	233.3	231.2	229.2	228.2	225.2	223.2
60°	285.5	242.3	224.1	222.2	225.2	225.2	225.2	224.1	224.1	223.2	218.1
62.5°	261.3	222.2	208.1	209.1	210.2	212.1	212.1	212.1	212.1	210.2	205.1
63°	256.4	218.1	205.1	205.1	208.1	208.1	209.1	208.1	209.1	207.0	201.0
65°	236.3	205.1	195.0	196.1	198.0	198.0	198.0	197.0	197.0	194.0	191.0
67.5°	213.2	189.0	183.0	183.9	185.0	186.9	186.0	186.0	186.9	185.0	182.0
70°	186.9	171.9	167.9	168.9	169.9	169.9	168.9	168.9	169.9	167.9	164.9
72.5°	166.8	160.8	157.8	157.8	155.9	155.9	153.8	152.8	151.8	151.8	148.8
75°	140.7	139.7	140.7	142.8	140.7	138.8	137.7	134.7	132.7	132.7	131.7
77.5°	120.6	120.6	122.7	125.7	126.6	126.6	123.6	118.7	117.6	117.6	117.6
80°	104.6	102.6	102.6	105.6	108.6	107.6	102.6	97.5	97.5	102.6	103.5
82.5°	91.5	91.5	88.5	89.4	88.5	87.5	82.5	79.4	78.4	82.5	86.4
85°	72.3	73.4	72.3	71.4	70.4	67.4	63.3	60.3	59.3	63.3	69.3
87.5°	29.1	28.2	27.2	28.2	27.2	29.1	28.2	26.1	25.2	28.2	34.2
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: P153764

CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6
2.5°	1062.6	1064.7	1066.6	1066.6	1068.7	1067.7	1068.7	1069.6	1069.6	1070.7	1070.7
5°	1068.7	1071.7	1075.6	1079.7	1080.7	1083.7	1086.7	1084.8	1087.8	1091.8	1091.8
7.5°	1070.7	1077.7	1080.7	1086.7	1087.8	1091.8	1098.9	1093.8	1099.8	1102.8	1103.8
10°	1067.7	1074.7	1079.7	1086.7	1089.7	1096.8	1103.8	1101.9	1108.9	1113.9	1114.9
12.5°	1049.5	1056.6	1067.7	1077.7	1085.7	1096.8	1109.8	1105.9	1116.0	1122.0	1125.0
15°	1014.4	1021.5	1033.5	1049.5	1064.7	1081.8	1098.9	1101.9	1111.9	1119.0	1122.0
17.5°	959.1	968.1	981.2	998.2	1017.4	1046.5	1068.7	1079.7	1093.8	1097.8	1102.8
20°	907.8	916.9	924.9	934.9	949.0	977.2	1006.3	1028.5	1046.5	1061.7	1065.6
22.5°	839.5	847.5	857.5	865.6	875.6	895.8	919.9	945.0	973.2	982.2	992.2
25°	757.0	762.1	776.1	781.1	788.2	805.3	824.4	842.5	869.6	888.7	893.8
27.5°	668.5	673.6	686.6	689.6	698.7	714.8	728.9	735.9	761.0	781.1	797.2
30°	566.0	579.1	595.1	597.2	607.3	617.3	630.4	637.4	660.5	681.7	701.8
32.5°	477.5	490.6	503.6	511.7	516.8	524.8	537.8	544.9	567.0	586.1	606.2
35°	387.0	403.1	417.2	428.3	432.3	442.4	452.4	459.5	482.6	499.7	513.7
37.5°	318.7	330.8	345.8	356.9	368.0	375.0	387.0	397.1	411.2	420.2	435.3
40°	285.5	291.5	299.6	308.6	317.7	325.7	334.8	342.8	351.8	363.9	374.0
42.5°	274.4	275.4	275.4	278.4	283.5	287.6	295.5	301.6	307.7	316.7	321.7
45°	266.4	265.4	263.4	261.3	262.4	264.4	269.4	273.5	280.5	284.5	285.5
47.5°	262.4	258.3	254.3	251.3	250.4	251.3	255.3	259.4	263.4	266.4	267.5
50°	249.3	246.3	240.3	236.3	234.2	236.3	241.2	243.3	247.4	250.4	251.3
52.5°	236.3	232.2	228.2	224.1	224.1	225.2	229.2	233.3	237.3	238.2	240.3
55°	228.2	222.2	218.1	215.1	213.2	216.2	219.2	224.1	229.2	230.3	232.2
57.5°	220.2	214.1	210.2	207.0	205.1	208.1	211.1	218.1	224.1	224.1	224.1
60°	215.1	210.2	204.0	201.0	198.0	201.0	205.1	212.1	218.1	217.1	216.2
62.5°	201.0	196.1	193.1	193.1	190.1	195.0	199.1	207.0	208.1	206.1	204.0
63°	197.0	193.1	191.0	191.0	189.0	194.0	198.0	205.1	205.1	203.1	201.0
65°	186.9	183.9	182.0	183.9	183.9	189.0	190.1	195.0	194.0	191.0	190.1
67.5°	179.0	176.9	174.9	174.9	174.9	176.0	176.9	179.0	177.9	176.9	177.9
70°	165.9	164.9	162.9	162.9	161.9	161.9	161.9	162.9	162.9	163.8	164.9
72.5°	149.8	147.8	147.8	148.8	146.7	147.8	148.8	147.8	149.8	149.8	150.8
75°	131.7	130.7	132.7	134.7	133.7	133.7	134.7	134.7	135.8	135.8	136.7
77.5°	117.6	118.7	119.6	121.7	122.7	122.7	122.7	121.7	122.7	122.7	123.6
80°	104.6	106.5	108.6	110.6	111.6	111.6	111.6	110.6	110.6	110.6	110.6
82.5°	94.5	97.5	99.5	100.5	100.5	100.5	100.5	100.5	100.5	98.5	96.5
85°	79.4	85.5	85.5	86.4	83.4	81.5	79.4	80.4	81.5	77.4	76.4
87.5°	40.2	40.2	42.2	44.2	45.3	45.3	51.3	48.3	47.3	46.2	44.2
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: P153764

CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6
2.5°	1071.7	1070.7	1072.6	1070.7	1071.7	1072.6	1070.7	1073.7	1075.6	1072.6	1069.6
5°	1093.8	1093.8	1098.9	1100.8	1101.9	1107.9	1104.9	1106.8	1108.9	1107.9	1108.9
7.5°	1107.9	1111.9	1116.9	1122.0	1122.9	1128.0	1126.9	1129.9	1132.0	1137.0	1137.0
10°	1119.9	1125.0	1132.0	1137.0	1142.1	1146.1	1148.1	1154.1	1155.1	1159.2	1159.2
12.5°	1131.0	1137.0	1144.0	1152.1	1157.1	1165.2	1166.2	1175.2	1178.2	1179.3	1176.3
15°	1129.0	1136.1	1144.0	1153.1	1162.2	1172.2	1178.2	1187.3	1192.3	1194.3	1189.3
17.5°	1109.8	1116.0	1126.0	1138.0	1149.1	1162.2	1173.3	1186.3	1194.3	1196.4	1195.3
20°	1072.6	1076.7	1089.7	1105.9	1119.0	1139.1	1155.1	1175.2	1188.3	1198.3	1201.3
22.5°	999.3	1009.3	1022.4	1040.5	1059.6	1084.8	1107.9	1137.0	1165.2	1189.3	1213.5
25°	910.8	928.9	949.0	973.2	996.3	1022.4	1048.6	1081.8	1122.9	1173.3	1230.5
27.5°	821.3	852.5	877.6	908.8	936.0	962.1	991.3	1027.5	1072.6	1133.0	1206.4
30°	730.9	766.0	793.2	829.4	865.6	900.7	929.9	968.1	1012.3	1073.7	1154.1
32.5°	634.4	669.5	701.8	734.9	775.1	817.3	852.5	899.8	947.0	1010.4	1091.8
35°	534.8	566.0	593.2	628.3	672.5	717.8	764.0	818.3	869.6	936.0	1022.4
37.5°	448.4	470.5	496.6	527.8	562.0	610.3	662.5	726.8	785.2	857.5	946.0
40°	377.0	389.0	404.1	430.3	461.5	508.7	560.0	628.3	698.7	778.1	863.5
42.5°	321.7	327.8	331.7	348.8	374.0	420.2	469.5	535.9	613.3	699.7	786.1
45°	285.5	288.5	289.5	298.5	316.7	356.9	408.2	464.5	538.9	623.3	713.8
47.5°	268.4	271.4	273.5	275.4	286.5	317.7	363.9	417.2	485.6	563.0	655.4
50°	254.3	257.4	260.4	259.4	264.4	284.5	323.7	373.0	437.3	508.7	600.2
52.5°	240.3	242.3	242.3	242.3	245.3	258.3	286.5	331.7	391.1	458.4	548.9
55°	232.2	234.2	235.2	236.3	237.3	244.2	265.4	301.6	352.8	415.2	496.6
57.5°	224.1	225.2	227.3	228.2	230.3	234.2	247.4	273.5	316.7	368.9	437.3
60°	217.1	219.2	223.2	224.1	226.2	227.3	233.3	249.3	277.5	317.7	373.0
62.5°	206.1	209.1	213.2	214.1	216.2	217.1	218.1	227.3	240.3	264.4	305.6
63°	203.1	206.1	211.1	212.1	213.2	213.2	214.1	220.2	232.2	253.4	283.5
65°	192.0	196.1	199.1	200.1	201.0	201.0	200.1	202.1	203.1	212.1	230.3
67.5°	180.0	183.0	185.0	186.0	185.0	186.0	185.0	183.0	180.9	183.0	191.0
70°	167.9	169.9	169.9	170.9	171.9	173.0	170.9	168.9	166.8	165.9	170.9
72.5°	153.8	155.9	155.9	156.8	156.8	158.9	158.9	157.8	157.8	158.9	159.9
75°	139.7	141.8	140.7	142.8	142.8	145.8	145.8	146.7	148.8	147.8	146.7
77.5°	126.6	127.7	127.7	128.7	129.6	134.7	137.7	138.8	138.8	136.7	134.7
80°	112.6	112.6	110.6	109.5	110.6	115.6	121.7	122.7	125.7	124.7	125.7
82.5°	94.5	90.5	87.5	87.5	89.4	92.5	94.5	96.5	98.5	98.5	100.5
85°	72.3	68.4	65.4	66.3	69.3	70.4	69.3	69.3	73.4	76.4	73.4
87.5°	43.2	39.2	37.2	34.2	35.2	38.2	37.2	34.2	35.2	28.2	26.1
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: P153764

CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6
2.5°	1071.7	1070.7	1068.7	1065.6	1064.7	1062.6	1063.6	1060.6	1058.7	1056.6	1053.6
5°	1108.9	1108.9	1102.8	1102.8	1099.8	1098.9	1091.8	1088.8	1082.7	1084.8	1077.7
7.5°	1135.0	1138.0	1131.0	1129.9	1126.0	1125.0	1116.0	1112.8	1107.9	1105.9	1099.8
10°	1154.1	1154.1	1145.1	1138.0	1133.0	1128.0	1119.0	1114.9	1110.9	1111.9	1107.9
12.5°	1169.2	1162.2	1149.1	1139.1	1132.0	1126.9	1119.9	1116.9	1116.0	1122.9	1123.9
15°	1181.2	1171.2	1155.1	1148.1	1142.1	1141.0	1141.0	1144.0	1151.1	1164.1	1174.2
17.5°	1188.3	1182.3	1174.2	1172.2	1182.3	1188.3	1196.4	1205.4	1215.4	1233.6	1244.6
20°	1201.3	1205.4	1211.4	1219.5	1235.5	1250.7	1260.7	1273.8	1285.8	1307.9	1326.0
22.5°	1235.5	1258.7	1277.7	1293.9	1318.0	1339.1	1352.1	1370.3	1379.3	1394.4	1422.5
25°	1279.8	1327.0	1367.3	1401.5	1438.7	1460.7	1478.9	1502.0	1516.1	1541.1	1566.3
27.5°	1266.7	1334.1	1394.4	1457.7	1509.0	1566.3	1606.5	1644.7	1668.8	1706.0	1739.2
30°	1226.5	1306.9	1388.4	1471.8	1553.3	1635.6	1712.0	1781.5	1834.7	1888.0	1942.3
32.5°	1172.2	1264.7	1364.2	1466.7	1573.4	1688.0	1793.5	1898.0	1986.5	2063.9	2139.4
35°	1109.8	1214.4	1318.0	1444.7	1576.4	1722.1	1868.9	2013.7	2148.4	2285.1	2377.6
37.5°	1035.4	1142.1	1257.6	1403.4	1558.2	1738.2	1925.2	2114.2	2305.2	2489.2	2649.0
40°	956.1	1064.7	1186.3	1344.1	1519.1	1728.2	1961.3	2215.8	2478.1	2744.6	2956.7
42.5°	885.7	997.3	1129.9	1289.8	1479.8	1715.1	1990.6	2303.2	2623.9	2953.7	3265.3
45°	817.3	940.0	1079.7	1251.6	1462.8	1725.2	2033.8	2384.7	2754.6	3154.7	3534.7
47.5°	756.0	880.6	1016.4	1204.4	1437.6	1730.2	2076.0	2466.0	2878.2	3311.5	3762.9
50°	700.7	821.3	955.0	1144.0	1398.4	1727.2	2114.2	2539.5	2984.8	3435.2	3938.9
52.5°	646.4	769.1	905.8	1085.7	1350.2	1710.1	2132.3	2599.8	3083.3	3559.9	4080.6
55°	593.2	713.8	851.5	1030.5	1286.8	1665.8	2130.3	2639.0	3161.8	3677.5	4217.3
57.5°	530.8	645.4	780.1	969.1	1219.5	1597.4	2100.1	2657.1	3229.1	3794.1	4381.2
60°	453.4	560.9	690.7	879.7	1131.0	1509.9	2036.8	2647.0	3268.3	3880.5	4520.9
62.5°	357.9	451.4	570.1	755.0	1020.4	1384.4	1918.1	2555.5	3206.0	3868.5	4586.3
63°	337.8	426.2	541.9	724.9	973.2	1350.2	1883.0	2519.4	3175.9	3843.3	4577.2
65°	271.4	328.7	421.2	585.1	814.3	1182.3	1708.1	2333.4	3014.0	3666.4	4446.5
67.5°	208.1	237.3	286.5	401.1	576.1	929.9	1383.3	1977.5	2615.9	3229.1	4025.3
70°	177.9	191.0	212.1	266.4	365.9	587.2	971.2	1474.8	2027.8	2559.6	3275.3
72.5°	161.9	167.9	179.0	202.1	251.3	351.8	619.3	960.1	1379.3	1824.7	2377.6
75°	148.8	153.8	162.9	174.9	193.1	234.2	352.8	587.2	896.8	1198.3	1604.5
77.5°	135.8	138.8	148.8	159.9	171.9	193.1	233.3	337.8	515.8	706.7	967.2
80°	124.7	122.7	129.6	147.8	159.9	171.9	183.9	219.2	293.6	387.0	522.8
82.5°	99.5	101.6	107.6	125.7	130.7	127.7	129.6	135.8	163.8	179.0	267.5
85°	67.4	62.3	61.3	63.3	63.3	60.3	60.3	59.3	65.4	74.4	127.7
87.5°	18.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P153764
CATALOG NUMBER: AVS-F04-LED-E-U-SLR-7030

REPORT N
CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	
0°	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	0°
2.5°	1051.6	1050.6	1051.6	1046.5	1046.5	1045.5	1044.6	1042.5	1042.5	1038.5	1041.6	2.5°
5°	1071.7	1069.6	1065.6	1059.6	1056.6	1052.5	1052.5	1048.6	1045.5	1041.6	1042.5	5°
7.5°	1094.8	1095.9	1088.8	1083.7	1081.8	1077.7	1078.8	1072.6	1073.7	1070.7	1068.7	7.5°
10°	1107.9	1107.9	1109.8	1108.9	1110.9	1110.9	1113.9	1109.8	1107.9	1104.9	1104.9	10°
12.5°	1129.0	1133.0	1141.0	1141.0	1147.0	1149.1	1150.1	1152.1	1148.1	1146.1	1139.1	12.5°
15°	1181.2	1191.3	1198.3	1208.4	1220.4	1224.5	1224.5	1220.4	1218.4	1215.4	1202.4	15°
17.5°	1267.7	1289.8	1295.9	1311.9	1314.0	1319.0	1333.1	1325.0	1320.0	1298.9	1294.8	17.5°
20°	1356.2	1384.4	1412.4	1432.5	1442.6	1462.8	1465.8	1461.8	1441.7	1421.6	1412.4	20°
22.5°	1462.8	1505.0	1537.1	1568.3	1583.4	1593.5	1615.5	1610.6	1594.4	1564.2	1552.2	22.5°
25°	1613.6	1665.8	1700.0	1738.2	1758.3	1768.4	1790.5	1790.5	1773.4	1764.4	1763.3	25°
27.5°	1803.5	1867.9	1924.1	1937.3	1989.5	2001.6	2022.7	2022.7	2006.6	1995.5	2048.8	27.5°
30°	2014.7	2082.1	2179.6	2244.9	2308.2	2370.6	2369.5	2373.6	2392.6	2402.7	2425.8	30°
32.5°	2225.8	2309.2	2412.7	2554.5	2690.3	2805.9	2955.6	3051.2	3022.0	2940.6	2908.4	32.5°
35°	2482.2	2574.6	2700.3	2843.1	3091.4	3241.1	3313.6	3364.9	3370.9	3381.9	3405.1	35°
37.5°	2767.7	2922.5	3068.3	3230.2	3367.9	3549.8	3717.7	3852.4	3883.5	3946.9	3910.7	37.5°
40°	3128.6	3301.5	3454.3	3663.4	3848.4	4067.6	4307.8	4492.7	4567.2	4543.1	4362.1	40°
42.5°	3506.5	3720.7	3899.7	4146.0	4386.2	4675.8	4924.0	5182.5	5228.7	5042.7	4772.2	42.5°
45°	3854.4	4119.8	4342.0	4598.3	4891.9	5238.8	5570.5	5836.0	5826.8	5508.2	5146.2	45°
47.5°	4167.0	4492.7	4764.2	5098.0	5413.7	5826.8	6207.9	6403.9	6288.3	5911.3	5468.0	47.5°
50°	4425.4	4831.6	5166.3	5504.1	5905.3	6402.9	6769.8	6880.4	6657.3	6247.0	5780.6	50°
52.5°	4633.6	5143.2	5519.3	5908.3	6415.0	6938.8	7254.4	7213.2	6924.7	6503.4	6039.0	52.5°
55°	4809.4	5381.6	5829.8	6289.3	6917.6	7400.2	7610.3	7499.7	7096.6	6669.3	6216.0	55°
57.5°	4991.4	5612.7	6115.4	6648.2	7347.9	7762.1	7878.8	7651.5	7178.0	6732.6	6292.3	57.5°
60°	5173.4	5805.7	6367.8	6961.9	7673.7	8057.7	8025.5	7685.7	7153.9	6686.4	6241.0	60°
62.5°	5296.1	5920.3	6514.5	7154.9	7917.9	8208.5	8011.4	7564.0	7014.2	6504.5	6088.3	62.5°
63°	5299.1	5924.4	6523.5	7168.0	7945.1	8213.5	7984.2	7520.8	6969.9	6467.3	6043.0	63°
65°	5235.8	5849.0	6443.1	7108.6	7922.0	8097.9	7750.1	7265.5	6717.6	6209.8	5807.8	65°
67.5°	4912.0	5537.3	6062.1	6689.4	7507.8	7558.0	7122.7	6731.6	6239.1	5713.3	5293.1	67.5°
70°	4259.6	4779.3	5294.0	5817.8	6504.5	6495.4	6086.2	5887.2	5455.9	4856.7	4519.9	70°
72.5°	3388.0	3854.4	4216.4	4567.2	5019.6	4928.1	4664.7	4720.0	4440.5	3993.2	3793.1	72.5°
75°	2515.3	3028.1	3205.0	3347.8	3538.8	3539.8	3612.1	3768.9	3765.0	3516.6	3264.2	75°
77.5°	1649.7	2210.7	2270.1	2384.7	2613.9	2925.5	3247.2	3593.1	3679.5	3483.4	3110.5	77.5°
80°	919.9	1503.0	1434.6	1533.2	1780.4	2203.6	2678.1	3060.2	3285.4	3175.9	2780.7	80°
82.5°	470.5	866.6	828.4	965.1	1165.2	1533.2	1846.7	2140.3	2405.7	2390.7	2240.8	82.5°
85°	244.2	474.5	539.9	611.2	711.8	843.4	962.1	1047.6	1158.1	1353.2	1419.5	85°
87.5°	0.0	0.0	0.0	0.0	0.0	1.0	0.0	72.3	52.2	143.7	205.1	87.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90°

NUMBER: P153764

NUMBER: AVS-F04-LED-E-U-SLR-7030

DISTRIBUTION (continued):

330°	335°	340°	345°	350°	355°	360°
1054.6	1054.6	1054.6	1054.6	1054.6	1054.6	1054.6
1042.5	1043.5	1041.6	1041.6	1042.5	1042.5	1040.5
1040.5	1040.5	1038.5	1036.5	1034.5	1034.5	1032.4
1063.6	1063.6	1056.6	1053.6	1048.6	1044.6	1042.5
1097.8	1091.8	1083.7	1077.7	1069.6	1060.6	1055.5
1132.0	1122.9	1112.8	1103.8	1093.8	1083.7	1078.8
1188.3	1176.3	1163.1	1152.1	1138.0	1122.9	1116.9
1274.7	1255.6	1238.5	1222.5	1197.3	1186.3	1174.2
1389.3	1361.2	1339.1	1311.9	1280.8	1270.8	1255.6
1528.1	1503.9	1459.7	1439.6	1408.5	1393.4	1396.4
1739.2	1708.1	1656.8	1637.7	1634.6	1601.5	1585.4
2014.7	2016.7	1969.4	1918.1	1890.1	1837.7	1771.4
2406.7	2379.6	2324.4	2272.0	2205.7	2107.2	1996.6
2881.2	2820.9	2729.4	2631.9	2514.3	2362.5	2207.7
3344.8	3239.2	3093.4	2930.6	2760.6	2571.6	2352.4
3751.9	3588.0	3369.8	3182.9	2942.6	2706.3	2439.0
4123.8	3920.7	3639.3	3397.0	3113.5	2809.8	2493.2
4483.7	4226.4	3881.6	3553.8	3233.2	2879.3	2519.4
4826.5	4494.8	4085.6	3695.5	3320.6	2924.5	2523.3
5089.9	4728.1	4268.6	3798.1	3380.9	2958.7	2523.3
5334.3	4925.1	4408.4	3878.5	3437.2	2981.8	2525.4
5524.2	5063.8	4498.9	3935.9	3481.5	2998.9	2534.4
5662.0	5154.3	4559.2	3971.0	3513.6	3023.0	2554.5
5758.5	5213.6	4592.3	4002.2	3552.8	3065.3	2610.8
5804.8	5323.2	4647.6	4064.6	3620.2	3154.7	2723.4
5769.5	5493.1	4805.5	4170.1	3713.7	3294.4	2903.4
5754.5	5524.2	4848.7	4193.2	3734.8	3324.6	2965.7
5636.9	5555.4	5026.6	4309.8	3835.3	3458.3	3139.6
5271.9	5432.7	5176.4	4506.8	4051.5	3783.0	3464.4
4799.4	5250.8	5149.2	4532.0	4189.2	4049.4	3669.4
4233.5	4700.9	4606.4	4197.2	4037.4	4052.4	3616.2
3331.6	3682.5	3620.2	3476.4	3508.6	3619.2	3097.4
2669.1	2621.9	2478.1	2488.2	2674.2	2803.8	2229.8
2180.5	1765.4	1578.3	1583.4	1908.1	2042.8	1420.5
2075.0	1669.8	1360.2	1188.3	1388.4	1337.1	742.0
1477.8	1480.8	1228.5	998.2	967.2	822.4	462.5
349.8	280.5	200.1	148.8	156.8	103.5	52.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)