Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: P153697

Luminaire Tested: **AVM-F03-LED-E-U-SLR-7060**

Issue Date: 3/3/2020

Report Generated By E9812814

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Test Information

Test Method:	LM-79-08
Report Number:	P153697
	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:	AVM-F03-LED-E-U-SLR-7060
Description:	VISION SITE MEDIUM LED LUMINAIRE
	(3) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT
Light Source:	(21) 5700K CCT, 70 CRI LEDs
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7070.8 lumens
Efficiency:	N/A
Efficacy:	90.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short - Non-Cutoff
BUG Rating:	B1 - U0 - G3

Input Watts (W):	78.3
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:	28.75 FT

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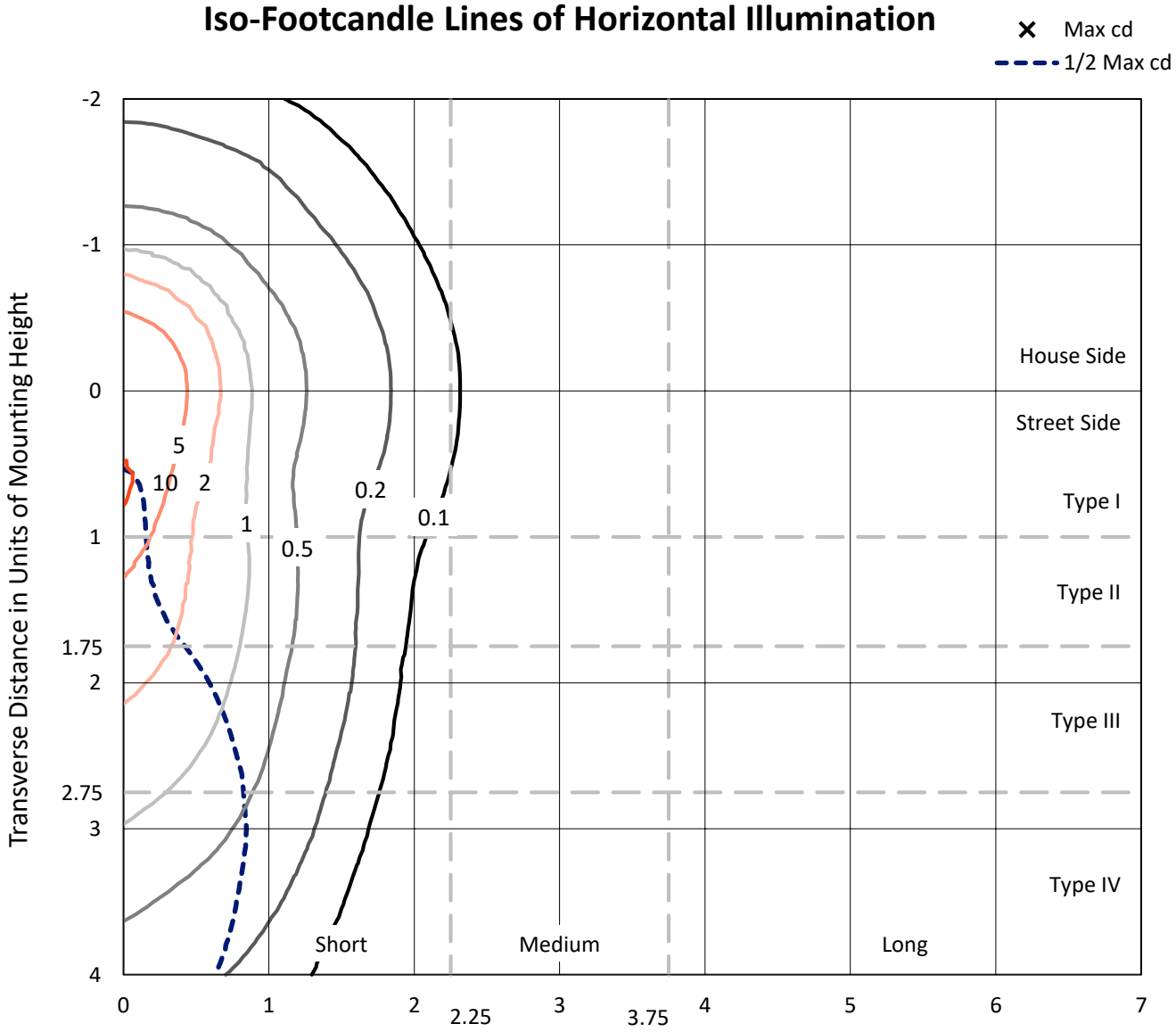
REPORT NUMBER: P153697
CATALOG NUMBER: AVM-F03-LED-E-U-SLR-7060

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - Non-Cutoff

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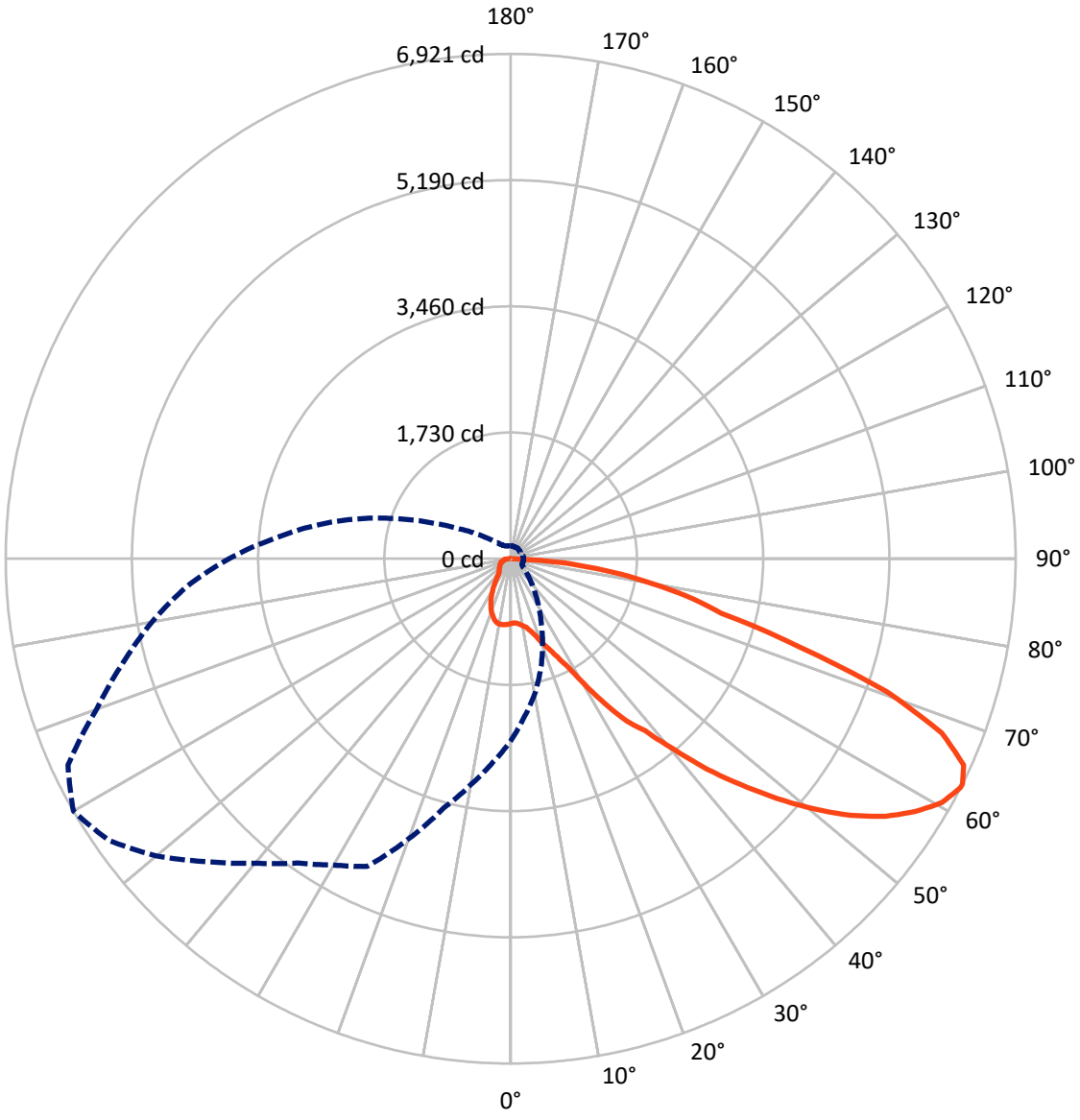
Luminous Intensity Polar Plot



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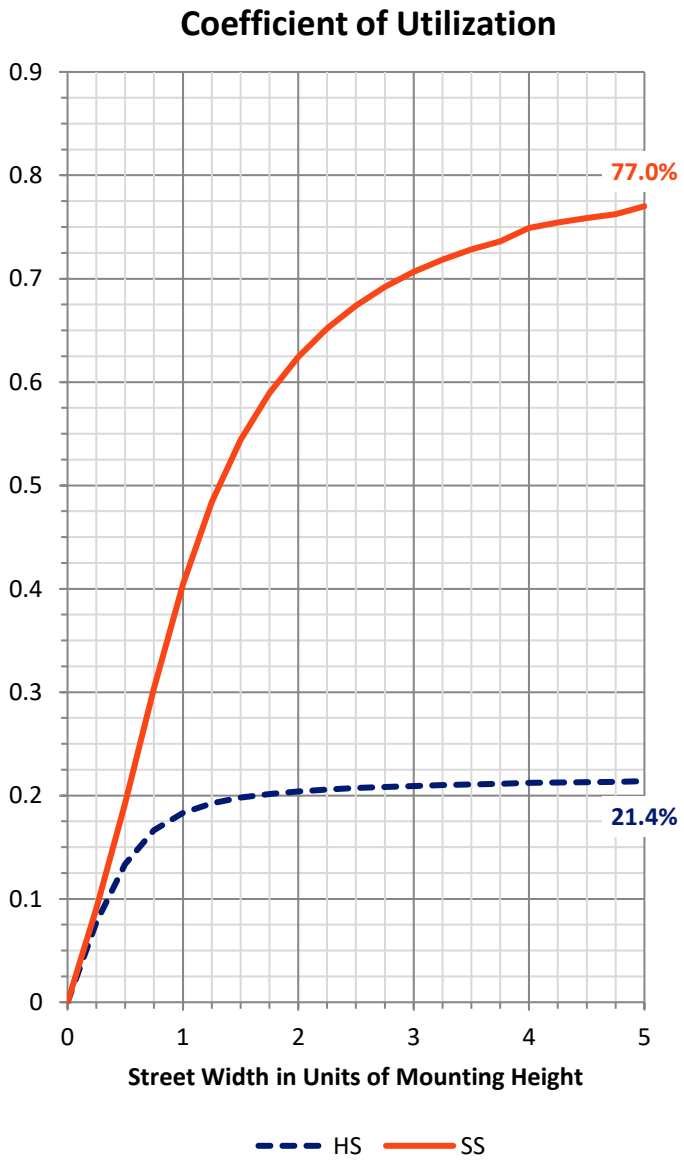
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1533.3	0.0	1533.3
	% Fixture	21.7	0.0	21.7
Street Side	Lumens	5537.6	0.0	5537.6
	% Fixture	78.3	0.0	78.3
Total	Lumens	7070.8	0.0	7070.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.5	1.2
10°-20°	269.4	3.8
20°-30°	478.6	6.8
30°-40°	753.7	10.7
40°-50°	1109.2	15.7
50°-60°	1473.3	20.8
60°-70°	1622.8	23.0
70°-80°	1018.1	14.4
80°-90°	259.3	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°	7070.8	100.0
0°-180°	7070.8	100.0



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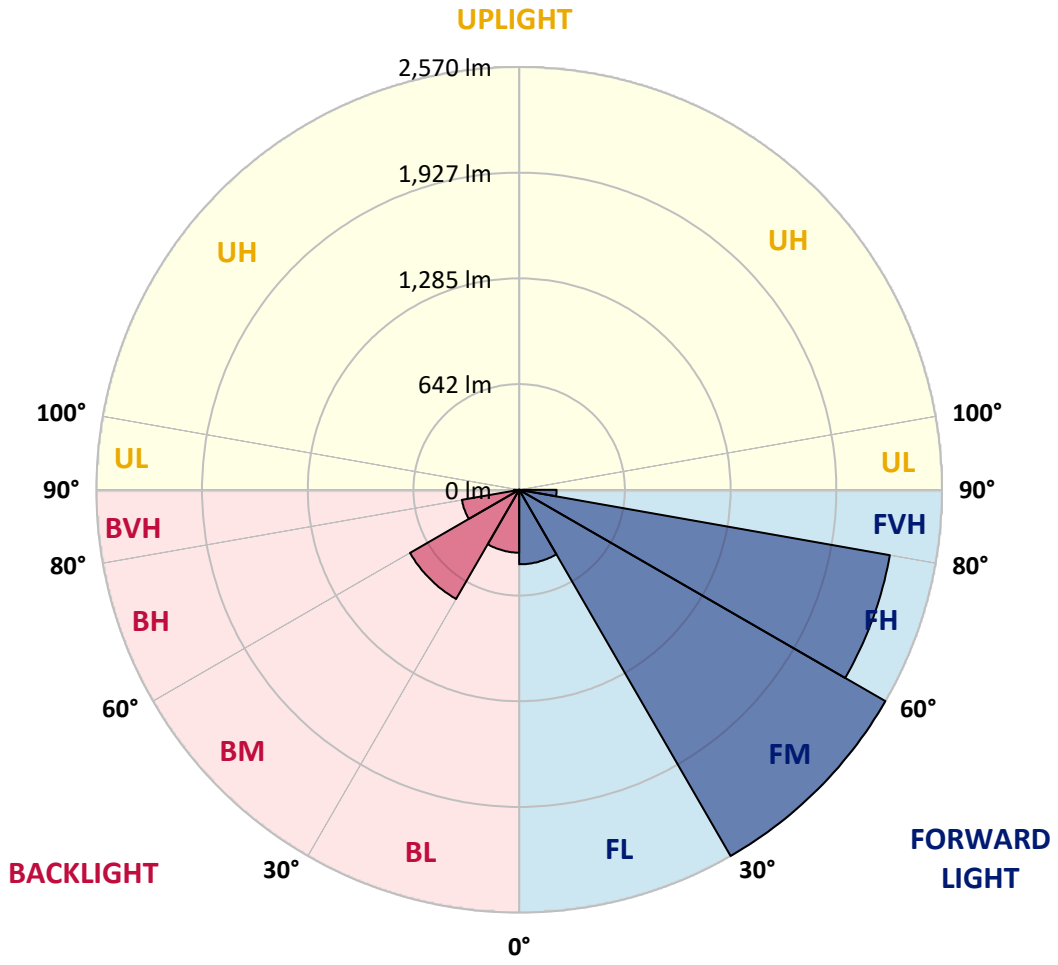
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	452.8	6.4			
FM	(30°-60°)	2569.7	36.3			
FH	(60°-80°)	2287.5	32.4			G2/5000
FVH	(80°-90°)	227.6	3.2			G3/500
BL	(0°-30°)	381.7	5.4	B1/500		
BM	(30°-60°)	766.4	10.8	B1/1000		
BH	(60°-80°)	353.4	5.0	B1/500		G1/500
BVH	(80°-90°)	31.8	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6
2.5°	876.7	879.3	878.4	878.4	880.1	879.3	879.3	880.1	880.1	882.7	886.0
5°	869.9	869.1	867.4	869.1	869.1	869.1	865.7	868.3	869.1	870.8	870.8
7.5°	878.4	875.9	872.5	873.3	873.3	871.6	869.1	869.9	869.1	869.1	868.3
10°	889.4	883.5	879.3	879.3	879.3	877.6	873.3	875.9	875.9	875.0	875.9
12.5°	908.9	902.1	897.1	895.4	895.4	892.8	889.4	892.8	891.1	891.1	889.4
15°	941.1	933.5	927.5	922.5	923.3	923.3	919.1	916.5	913.1	908.9	900.4
17.5°	989.4	980.9	973.3	969.1	969.9	964.0	952.1	940.3	924.2	908.1	890.3
20°	1058.0	1055.5	1045.3	1041.1	1030.9	1016.5	983.5	955.5	924.2	893.7	863.2
22.5°	1176.6	1164.7	1154.6	1138.5	1104.6	1064.8	1009.7	960.6	911.5	868.3	827.6
25°	1335.8	1314.7	1264.7	1215.6	1146.1	1074.9	1000.4	936.9	875.9	819.1	769.1
27.5°	1492.5	1428.2	1339.2	1250.3	1148.6	1055.5	962.3	886.9	815.7	753.9	698.8
30°	1682.3	1573.9	1437.5	1296.9	1152.9	1027.5	915.7	827.6	745.4	680.2	622.6
32.5°	1860.2	1703.5	1524.7	1340.1	1162.2	1001.2	862.3	762.4	677.7	595.5	538.7
35°	1982.2	1778.9	1562.0	1344.3	1139.3	951.3	795.4	677.7	593.0	516.7	449.8
37.5°	2055.0	1811.9	1563.7	1313.8	1086.0	883.5	710.7	593.8	515.9	443.0	390.5
40°	2100.7	1819.5	1541.7	1269.8	1018.2	797.9	626.0	521.0	449.8	391.3	350.7
42.5°	2122.8	1807.7	1506.1	1213.9	949.6	721.7	566.7	467.6	405.7	364.2	333.7
45°	2126.2	1786.5	1468.0	1163.0	888.6	666.6	526.0	445.6	394.7	360.0	329.5
47.5°	2126.2	1767.8	1437.5	1125.8	848.8	642.9	522.6	454.9	404.9	365.9	329.5
50°	2127.9	1761.9	1424.8	1107.1	835.2	655.6	551.4	483.7	426.9	376.1	328.7
52.5°	2135.5	1769.5	1434.9	1121.5	859.8	706.5	605.7	526.9	455.7	388.0	328.7
55°	2152.4	1795.0	1478.1	1171.5	925.9	783.5	670.9	573.5	478.6	393.0	323.6
57.5°	2199.9	1859.3	1556.9	1268.1	1038.5	872.5	730.2	606.5	487.1	388.8	313.4
60°	2294.7	1987.2	1691.6	1403.6	1158.0	948.7	764.9	611.6	479.4	375.3	297.3
62.5°	2446.4	2133.8	1855.1	1551.0	1263.8	991.1	769.1	598.9	459.1	350.7	273.6
63°	*2498.9*	*2170.2*	*1889.8*	*1578.9*	*1277.4*	*994.5*	*765.8*	*593.8*	*454.0*	*343.9*	*270.2*
65°	2645.4	2323.5	2010.1	1677.2	1315.5	995.3	747.1	568.4	430.3	317.7	246.5
67.5°	2919.0	2525.1	2161.7	1754.3	1329.1	968.2	699.7	521.0	380.3	277.0	216.9
70°	3091.8	2637.8	2220.2	1756.0	1289.2	891.1	617.5	443.9	316.8	229.6	186.4
72.5°	3046.9	2526.8	2066.0	1597.6	1117.3	744.6	496.4	349.0	247.3	183.8	155.0
75°	2609.8	2103.3	1685.7	1237.6	844.5	547.2	363.4	249.0	183.0	144.0	129.6
77.5°	1878.8	1513.7	1208.8	881.8	569.2	354.1	241.4	177.9	138.9	118.6	106.7
80°	1196.9	887.7	739.5	530.3	332.9	219.4	166.0	134.7	114.4	99.1	91.5
82.5°	625.1	437.9	355.8	271.1	184.7	144.8	122.0	110.1	94.0	82.2	77.9
85°	389.7	258.4	191.4	133.8	92.3	83.0	76.2	74.5	66.9	59.3	56.8
87.5°	44.0	39.8	41.5	26.3	19.5	21.2	20.3	27.1	26.3	19.5	20.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6
2.5°	882.7	884.3	884.3	886.9	886.9	888.6	890.3	890.3	892.0	892.8	894.5
5°	872.5	872.5	872.5	875.9	876.7	881.8	883.5	885.2	886.9	892.8	896.2
7.5°	869.9	866.6	868.3	868.3	870.8	875.0	879.3	881.8	884.3	892.0	897.1
10°	875.0	872.5	869.9	869.9	870.8	872.5	875.9	878.4	880.1	887.7	892.0
12.5°	888.6	882.7	877.6	873.3	869.9	869.1	867.4	868.3	869.9	874.2	880.1
15°	891.1	880.1	869.1	858.1	849.6	844.5	840.3	838.6	838.6	841.1	847.9
17.5°	874.2	855.5	839.5	825.1	815.7	806.4	802.2	798.8	797.1	800.5	801.3
20°	837.8	815.7	793.7	776.8	759.8	757.3	750.5	752.2	753.9	759.0	761.5
22.5°	787.8	761.5	734.4	716.6	703.1	691.2	683.6	687.0	689.5	694.6	697.1
25°	726.8	688.7	659.9	642.1	627.7	617.5	609.0	612.4	609.0	615.0	624.3
27.5°	654.8	609.9	579.4	559.1	548.9	540.4	532.0	532.0	540.4	540.4	548.1
30°	567.5	534.5	494.7	473.5	460.8	455.7	454.9	453.2	459.1	462.5	471.0
32.5°	485.4	444.7	406.6	386.3	375.3	369.3	370.2	371.0	373.6	378.6	392.2
35°	402.4	366.8	339.7	316.8	305.8	294.8	294.8	293.1	295.6	301.6	317.7
37.5°	349.0	317.7	296.5	278.7	267.7	260.9	255.0	252.4	252.4	255.0	260.9
40°	319.3	296.5	277.0	261.7	251.6	245.7	242.3	239.7	238.0	238.0	238.9
42.5°	305.8	282.1	262.6	249.0	241.4	238.0	237.2	236.3	233.8	232.9	232.1
45°	299.0	271.9	249.9	238.9	232.9	231.3	232.1	232.1	231.3	229.6	226.2
47.5°	293.9	262.6	240.6	230.4	227.9	227.9	227.9	227.9	227.0	226.2	223.6
50°	285.5	248.2	224.5	216.9	215.2	215.2	216.0	216.0	217.7	216.0	214.3
52.5°	276.1	234.6	210.9	204.1	203.3	202.5	202.5	202.5	203.3	203.3	202.5
55°	266.0	224.5	204.1	199.1	199.9	199.1	198.2	197.4	197.4	196.5	194.8
57.5°	255.8	216.0	199.1	195.7	196.5	196.5	194.8	193.1	192.3	189.7	188.1
60°	240.6	204.1	188.9	187.2	189.7	189.7	189.7	188.9	188.9	188.1	183.8
62.5°	220.2	187.2	175.3	176.2	177.0	178.7	178.7	178.7	178.7	177.0	172.8
63°	*216.0*	*183.8*	*172.8*	*172.8*	*175.3*	*175.3*	*176.2*	*175.3*	*176.2*	*174.5*	*169.4*
65°	199.1	172.8	164.3	165.2	166.9	166.9	166.9	166.0	166.0	163.5	160.9
67.5°	179.6	159.3	154.2	155.0	155.9	157.6	156.7	156.7	157.6	155.9	153.3
70°	157.6	144.8	141.5	142.3	143.2	143.2	142.3	142.3	143.2	141.5	138.9
72.5°	140.6	135.5	133.0	133.0	131.3	131.3	129.6	128.8	127.9	127.9	125.4
75°	118.6	117.7	118.6	120.3	118.6	116.9	116.0	113.5	111.8	111.8	111.0
77.5°	101.6	101.6	103.3	105.9	106.7	106.7	104.2	100.0	99.1	99.1	99.1
80°	88.1	86.4	86.4	88.9	91.5	90.6	86.4	82.2	82.2	86.4	87.2
82.5°	77.1	77.1	74.5	75.4	74.5	73.7	69.5	66.9	66.1	69.5	72.8
85°	61.0	61.8	61.0	60.1	59.3	56.8	53.4	50.8	50.0	53.4	58.4
87.5°	24.6	23.7	22.9	23.7	22.9	24.6	23.7	22.0	21.2	23.7	28.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6
2.5°	895.4	897.1	898.7	898.7	900.4	899.6	900.4	901.3	901.3	902.1	902.1
5°	900.4	903.0	906.4	909.8	910.6	913.1	915.7	914.0	916.5	919.9	919.9
7.5°	902.1	908.1	910.6	915.7	916.5	919.9	925.9	921.6	926.7	929.2	930.1
10°	899.6	905.5	909.8	915.7	918.2	924.2	930.1	928.4	934.3	938.6	939.4
12.5°	884.3	890.3	899.6	908.1	914.8	924.2	935.2	931.8	940.3	945.3	947.9
15°	854.7	860.6	870.8	884.3	897.1	911.5	925.9	928.4	936.9	942.8	945.3
17.5°	808.1	815.7	826.7	841.1	857.2	881.8	900.4	909.8	921.6	925.0	929.2
20°	764.9	772.5	779.3	787.8	799.6	823.4	847.9	866.6	881.8	894.5	897.9
22.5°	707.3	714.1	722.6	729.3	737.8	754.7	775.1	796.3	820.0	827.6	836.1
25°	637.8	642.1	653.9	658.2	664.1	678.5	694.6	709.8	732.7	748.8	753.1
27.5°	563.3	567.5	578.6	581.1	588.7	602.3	614.1	620.1	641.2	658.2	671.7
30°	476.9	487.9	501.5	503.2	511.6	520.1	531.1	537.0	556.5	574.3	591.3
32.5°	402.4	413.4	424.4	431.2	435.4	442.2	453.2	459.1	477.8	493.8	510.8
35°	326.1	339.7	351.5	360.9	364.2	372.7	381.2	387.1	406.6	421.0	432.9
37.5°	268.5	278.7	291.4	300.7	310.0	316.0	326.1	334.6	346.5	354.1	366.8
40°	240.6	245.7	252.4	260.1	267.7	274.5	282.1	288.9	296.5	306.6	315.1
42.5°	231.3	232.1	232.1	234.6	238.9	242.3	249.0	254.1	259.2	266.8	271.1
45°	224.5	223.6	221.9	220.2	221.1	222.8	227.0	230.4	236.3	239.7	240.6
47.5°	221.1	217.7	214.3	211.8	210.9	211.8	215.2	218.5	221.9	224.5	225.3
50°	210.1	207.5	202.5	199.1	197.4	199.1	203.3	205.0	208.4	210.9	211.8
52.5°	199.1	195.7	192.3	188.9	188.9	189.7	193.1	196.5	199.9	200.8	202.5
55°	192.3	187.2	183.8	181.3	179.6	182.1	184.7	188.9	193.1	194.0	195.7
57.5°	185.5	180.4	177.0	174.5	172.8	175.3	177.9	183.8	188.9	188.9	188.9
60°	181.3	177.0	172.0	169.4	166.9	169.4	172.8	178.7	183.8	183.0	182.1
62.5°	169.4	165.2	162.6	162.6	160.1	164.3	167.7	174.5	175.3	173.7	172.0
63°	*166.0*	*162.6*	*160.9*	*160.9*	*159.3*	*163.5*	*166.9*	*172.8*	*172.8*	*171.1*	*169.4*
65°	157.6	155.0	153.3	155.0	155.0	159.3	160.1	164.3	163.5	160.9	160.1
67.5°	150.8	149.1	147.4	147.4	147.4	148.2	149.1	150.8	149.9	149.1	149.9
70°	139.8	138.9	137.2	137.2	136.4	136.4	136.4	137.2	137.2	138.1	138.9
72.5°	126.2	124.5	124.5	125.4	123.7	124.5	125.4	124.5	126.2	126.2	127.1
75°	111.0	110.1	111.8	113.5	112.7	112.7	113.5	113.5	114.4	114.4	115.2
77.5°	99.1	100.0	100.8	102.5	103.3	103.3	103.3	102.5	103.3	103.3	104.2
80°	88.1	89.8	91.5	93.2	94.0	94.0	94.0	93.2	93.2	93.2	93.2
82.5°	79.6	82.2	83.9	84.7	84.7	84.7	84.7	84.7	84.7	83.0	81.3
85°	66.9	72.0	72.0	72.8	70.3	68.6	66.9	67.8	68.6	65.2	64.4
87.5°	33.9	33.9	35.6	37.3	38.1	38.1	43.2	40.7	39.8	39.0	37.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P153697
CATALOG NUMBER: AVM-F03-LED-E-U-SLR-7060

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6
2.5°	903.0	902.1	903.8	902.1	903.0	903.8	902.1	904.7	906.4	903.8	901.3
5°	921.6	921.6	925.9	927.5	928.4	933.5	930.9	932.6	934.3	933.5	934.3
7.5°	933.5	936.9	941.1	945.3	946.2	950.4	949.6	952.1	953.8	958.0	958.0
10°	943.6	947.9	953.8	958.0	962.3	965.7	967.4	972.4	973.3	976.7	976.7
12.5°	953.0	958.0	964.0	970.7	975.0	981.8	982.6	990.2	992.8	993.6	991.1
15°	951.3	957.2	964.0	971.6	979.2	987.7	992.8	1000.4	1004.6	1006.3	1002.1
17.5°	935.2	940.3	948.7	958.9	968.2	979.2	988.5	999.5	1006.3	1008.0	1007.2
20°	903.8	907.2	918.2	931.8	942.8	959.7	973.3	990.2	1001.2	1009.7	1012.3
22.5°	842.0	850.5	861.5	876.7	892.8	914.0	933.5	958.0	981.8	1002.1	1022.4
25°	767.5	782.7	799.6	820.0	839.5	861.5	883.5	911.5	946.2	988.5	1036.8
27.5°	692.1	718.3	739.5	765.8	788.6	810.7	835.2	865.7	903.8	954.7	1016.5
30°	615.8	645.5	668.3	698.8	729.3	759.0	783.5	815.7	853.0	904.7	972.4
32.5°	534.5	564.2	591.3	619.2	653.1	688.7	718.3	758.1	797.9	851.3	919.9
35°	450.6	476.9	499.8	529.4	566.7	604.8	643.8	689.5	732.7	788.6	861.5
37.5°	377.8	396.4	418.5	444.7	473.5	514.2	558.2	612.4	661.6	722.6	797.1
40°	317.7	327.8	340.5	362.5	388.8	428.6	471.8	529.4	588.7	655.6	727.6
42.5°	271.1	276.1	279.5	293.9	315.1	354.1	395.6	451.5	516.7	589.6	662.4
45°	240.6	243.1	244.0	251.6	266.8	300.7	343.9	391.3	454.0	525.2	601.4
47.5°	226.2	228.7	230.4	232.1	241.4	267.7	306.6	351.5	409.1	474.4	552.3
50°	214.3	216.9	219.4	218.5	222.8	239.7	272.8	314.3	368.5	428.6	505.7
52.5°	202.5	204.1	204.1	204.1	206.7	217.7	241.4	279.5	329.5	386.3	462.5
55°	195.7	197.4	198.2	199.1	199.9	205.8	223.6	254.1	297.3	349.8	418.5
57.5°	188.9	189.7	191.4	192.3	194.0	197.4	208.4	230.4	266.8	310.9	368.5
60°	183.0	184.7	188.1	188.9	190.6	191.4	196.5	210.1	233.8	267.7	314.3
62.5°	173.7	176.2	179.6	180.4	182.1	183.0	183.8	191.4	202.5	222.8	257.5
63°	*171.1*	*173.7*	*177.9*	*178.7*	*179.6*	*179.6*	*180.4*	*185.5*	*195.7*	*213.5*	*238.9*
65°	161.8	165.2	167.7	168.6	169.4	169.4	168.6	170.3	171.1	178.7	194.0
67.5°	151.6	154.2	155.9	156.7	155.9	156.7	155.9	154.2	152.5	154.2	160.9
70°	141.5	143.2	143.2	144.0	144.8	145.7	144.0	142.3	140.6	139.8	144.0
72.5°	129.6	131.3	131.3	132.1	132.1	133.8	133.8	133.0	133.0	133.8	134.7
75°	117.7	119.4	118.6	120.3	120.3	122.8	122.8	123.7	125.4	124.5	123.7
77.5°	106.7	107.6	107.6	108.4	109.3	113.5	116.0	116.9	116.9	115.2	113.5
80°	94.9	94.9	93.2	92.3	93.2	97.4	102.5	103.3	105.9	105.0	105.9
82.5°	79.6	76.2	73.7	73.7	75.4	77.9	79.6	81.3	83.0	83.0	84.7
85°	61.0	57.6	55.1	55.9	58.4	59.3	58.4	58.4	61.8	64.4	61.8
87.5°	36.4	33.0	31.3	28.8	29.6	32.2	31.3	28.8	29.6	23.7	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

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P153697
CATALOG NUMBER: AVM-F03-LED-E-U-SLR-7060

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6
2.5°	903.0	902.1	900.4	897.9	897.1	895.4	896.2	893.7	892.0	890.3	887.7
5°	934.3	934.3	929.2	929.2	926.7	925.9	919.9	917.4	912.3	914.0	908.1
7.5°	956.3	958.9	953.0	952.1	948.7	947.9	940.3	937.7	933.5	931.8	926.7
10°	972.4	972.4	964.8	958.9	954.7	950.4	942.8	939.4	936.0	936.9	933.5
12.5°	985.1	979.2	968.2	959.7	953.8	949.6	943.6	941.1	940.3	946.2	947.0
15°	995.3	986.8	973.3	967.4	962.3	961.4	961.4	964.0	969.9	980.9	989.4
17.5°	1001.2	996.2	989.4	987.7	996.2	1001.2	1008.0	1015.6	1024.1	1039.4	1048.7
20°	1012.3	1015.6	1020.7	1027.5	1041.1	1053.8	1062.2	1073.2	1083.4	1102.0	1117.3
22.5°	1041.1	1060.5	1076.6	1090.2	1110.5	1128.3	1139.3	1154.6	1162.2	1174.9	1198.6
25°	1078.3	1118.1	1152.0	1180.8	1212.2	1230.8	1246.0	1265.5	1277.4	1298.6	1319.7
27.5°	1067.3	1124.1	1174.9	1228.3	1271.5	1319.7	1353.6	1385.8	1406.1	1437.5	1465.4
30°	1033.4	1101.2	1169.8	1240.1	1308.7	1378.2	1442.6	1501.0	1545.9	1590.8	1636.6
32.5°	987.7	1065.6	1149.5	1235.9	1325.7	1422.2	1511.2	1599.3	1673.8	1739.0	1802.6
35°	935.2	1023.3	1110.5	1217.2	1328.2	1451.0	1574.7	1696.7	1810.2	1925.4	2003.3
37.5°	872.5	962.3	1059.7	1182.5	1313.0	1464.6	1622.1	1781.4	1942.3	2097.4	2232.0
40°	805.6	897.1	999.5	1132.5	1279.9	1456.1	1652.6	1867.0	2088.0	2312.5	2491.2
42.5°	746.3	840.3	952.1	1086.8	1246.9	1445.1	1677.2	1940.7	2210.9	2488.7	2751.3
45°	688.7	792.0	909.8	1054.6	1232.5	1453.6	1713.6	2009.3	2321.0	2658.1	2978.3
47.5°	637.0	742.0	856.4	1014.8	1211.3	1457.8	1749.2	2077.9	2425.2	2790.3	3170.6
50°	590.4	692.1	804.7	964.0	1178.3	1455.3	1781.4	2139.7	2515.0	2894.5	3318.8
52.5°	544.7	648.0	763.2	914.8	1137.6	1440.9	1796.6	2190.5	2598.0	2999.5	3438.3
55°	499.8	601.4	717.5	868.3	1084.3	1403.6	1795.0	2223.6	2664.1	3098.6	3553.5
57.5°	447.3	543.8	657.3	816.6	1027.5	1346.0	1769.5	2238.8	2720.8	3196.9	3691.6
60°	382.0	472.7	581.9	741.2	953.0	1272.3	1716.2	2230.4	2753.8	3269.7	3809.3
62.5°	301.6	380.3	480.3	636.2	859.8	1166.4	1616.2	2153.3	2701.3	3259.5	3864.4
63°	*284.6*	*359.2*	*456.6*	*610.7*	*820.0*	*1137.6*	*1586.6*	*2122.8*	*2675.9*	*3238.4*	*3856.7*
65°	228.7	277.0	354.9	493.0	686.1	996.2	1439.2	1966.1	2539.5	3089.3	3746.6
67.5°	175.3	199.9	241.4	338.0	485.4	783.5	1165.6	1666.2	2204.1	2720.8	3391.7
70°	149.9	160.9	178.7	224.5	308.3	494.7	818.3	1242.7	1708.6	2156.7	2759.8
72.5°	136.4	141.5	150.8	170.3	211.8	296.5	521.8	809.0	1162.2	1537.4	2003.3
75°	125.4	129.6	137.2	147.4	162.6	197.4	297.3	494.7	755.6	1009.7	1351.9
77.5°	114.4	116.9	125.4	134.7	144.8	162.6	196.5	284.6	434.5	595.5	814.9
80°	105.0	103.3	109.3	124.5	134.7	144.8	155.0	184.7	247.3	326.1	440.5
82.5°	83.9	85.6	90.6	105.9	110.1	107.6	109.3	114.4	138.1	150.8	225.3
85°	56.8	52.5	51.7	53.4	53.4	50.8	50.8	50.0	55.1	62.7	107.6
87.5°	15.2	7.6	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P153697
CATALOG NUMBER: AVM-F03-LED-E-U-SLR-7060

REPORT N
CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	
0°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	0°
2.5°	886.0	885.2	886.0	881.8	881.8	881.0	880.1	878.4	878.4	875.0	877.6	2.5°
5°	903.0	901.3	897.9	892.8	890.3	886.9	886.9	883.5	881.0	877.6	878.4	5°
7.5°	922.5	923.3	917.4	913.1	911.5	908.1	908.9	903.8	904.7	902.1	900.4	7.5°
10°	933.5	933.5	935.2	934.3	936.0	936.0	938.6	935.2	933.5	930.9	930.9	10°
12.5°	951.3	954.7	961.4	961.4	966.5	968.2	969.1	970.7	967.4	965.7	959.7	12.5°
15°	995.3	1003.8	1009.7	1018.2	1028.3	1031.7	1031.7	1028.3	1026.7	1024.1	1013.1	15°
17.5°	1068.2	1086.8	1091.9	1105.4	1107.1	1111.4	1123.2	1116.4	1112.2	1094.4	1091.0	17.5°
20°	1142.7	1166.4	1190.1	1207.1	1215.6	1232.5	1235.0	1231.6	1214.7	1197.8	1190.1	20°
22.5°	1232.5	1268.1	1295.2	1321.4	1334.1	1342.6	1361.3	1357.0	1343.5	1318.0	1307.9	22.5°
25°	1359.6	1403.6	1432.4	1464.6	1481.5	1490.0	1508.6	1508.6	1494.2	1486.6	1485.8	25°
27.5°	1519.7	1573.9	1621.3	1632.3	1676.4	1686.5	1704.3	1704.3	1690.8	1681.4	1726.3	27.5°
30°	1697.5	1754.3	1836.5	1891.5	1944.9	1997.4	1996.6	1999.9	2016.0	2024.5	2044.0	30°
32.5°	1875.4	1945.7	2033.0	2152.4	2266.8	2364.2	2490.4	2570.9	2546.3	2477.7	2450.6	32.5°
35°	2091.4	2169.4	2275.2	2395.5	2604.8	2731.0	2792.0	2835.2	2840.2	2849.6	2869.0	35°
37.5°	2332.0	2462.4	2585.3	2721.7	2837.7	2991.0	3132.5	3246.0	3272.3	3325.6	3295.1	37.5°
40°	2636.1	2781.8	2910.6	3086.7	3242.6	3427.3	3629.7	3785.6	3848.3	3827.9	3675.5	40°
42.5°	2954.6	3135.0	3285.8	3493.3	3695.8	3939.7	4149.0	4366.7	4405.6	4248.9	4021.1	42.5°
45°	3247.7	3471.3	3658.5	3874.5	4121.9	4414.1	4693.6	4917.3	4909.7	4641.1	4336.2	45°
47.5°	3511.1	3785.6	4014.3	4295.5	4561.5	4909.7	5230.7	5395.9	5298.5	4980.8	4607.2	47.5°
50°	3728.8	4071.0	4353.1	4637.7	4975.7	5395.0	5704.2	5797.4	5609.3	5263.7	4870.7	50°
52.5°	3904.2	4333.6	4650.4	4978.3	5405.2	5846.5	6112.5	6077.8	5834.7	5479.7	5088.4	52.5°
55°	4052.4	4534.4	4912.2	5299.3	5828.7	6235.3	6412.4	6319.2	5979.5	5619.5	5237.5	55°
57.5°	4205.7	4729.2	5152.8	5601.7	6191.3	6540.3	6638.5	6447.1	6048.1	5672.9	5301.8	57.5°
60°	4359.1	4891.9	5365.4	5866.0	6465.7	6789.3	6762.2	6475.9	6027.8	5633.9	5258.6	60°
62.5°	4462.4	4988.4	5489.1	6028.6	6671.6	6916.4	6750.3	6373.4	5910.0	5480.6	5129.9	62.5°
63°	4464.9	4991.8	5496.7	6039.6	6694.4	6920.6	6727.5	6337.0	5872.8	5449.2	5091.8	63°
65°	4411.6	4928.3	5428.9	5989.7	6675.0	6823.2	6530.1	6121.8	5660.2	5232.4	4893.6	65°
67.5°	4138.8	4665.7	5107.9	5636.4	6326.0	6368.3	6001.5	5672.0	5257.0	4813.9	4459.9	67.5°
70°	3589.1	4027.0	4460.7	4902.0	5480.6	5473.0	5128.2	4960.5	4597.1	4092.2	3808.5	70°
72.5°	2854.6	3247.7	3552.6	3848.3	4229.4	4152.4	3930.4	3977.0	3741.5	3364.6	3196.0	72.5°
75°	2119.4	2551.4	2700.5	2820.8	2981.7	2982.6	3043.5	3175.7	3172.3	2963.1	2750.5	75°
77.5°	1390.1	1862.7	1912.7	2009.3	2202.4	2465.0	2736.1	3027.4	3100.3	2935.1	2620.9	77.5°
80°	775.1	1266.4	1208.8	1291.8	1500.2	1856.8	2256.6	2578.5	2768.2	2675.9	2343.0	80°
82.5°	396.4	730.2	698.0	813.2	981.8	1291.8	1556.1	1803.4	2027.1	2014.3	1888.1	82.5°
85°	205.8	399.8	454.9	515.0	599.7	710.7	810.7	882.7	975.8	1140.2	1196.1	85°
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.0	61.0	44.0	121.1	172.8	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°

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

IUMBER: P153697
NUMBER: AVM-F03-LED-E-U-SLR-7060

DISTRIBUTION (continued):

330°	335°	340°	345°	350°	355°	360°
888.6	888.6	888.6	888.6	888.6	888.6	888.6
878.4	879.3	877.6	877.6	878.4	878.4	876.7
876.7	876.7	875.0	873.3	871.6	871.6	869.9
896.2	896.2	890.3	887.7	883.5	880.1	878.4
925.0	919.9	913.1	908.1	901.3	893.7	889.4
953.8	946.2	937.7	930.1	921.6	913.1	908.9
1001.2	991.1	980.1	970.7	958.9	946.2	941.1
1074.1	1058.0	1043.6	1030.0	1008.9	999.5	989.4
1170.7	1146.9	1128.3	1105.4	1079.2	1070.7	1058.0
1287.6	1267.2	1230.0	1213.0	1186.8	1174.0	1176.6
1465.4	1439.2	1396.0	1379.9	1377.3	1349.4	1335.8
1697.5	1699.2	1659.4	1616.2	1592.5	1548.5	1492.5
2027.9	2005.0	1958.4	1914.4	1858.5	1775.5	1682.3
2427.7	2376.9	2299.8	2217.6	2118.5	1990.6	1860.2
2818.2	2729.3	2606.5	2469.2	2326.1	2166.8	1982.2
3161.3	3023.2	2839.4	2681.8	2479.4	2280.3	2055.0
3474.7	3303.6	3066.4	2862.3	2623.4	2367.6	2100.7
3778.0	3561.1	3270.6	2994.4	2724.2	2426.0	2122.8
4066.8	3787.3	3442.5	3113.8	2797.9	2464.1	2126.2
4288.7	3983.8	3596.7	3200.3	2848.7	2492.9	2126.2
4494.6	4149.8	3714.4	3268.0	2896.2	2512.4	2127.9
4654.7	4266.7	3790.7	3316.3	2933.4	2526.8	2135.5
4770.7	4343.0	3841.5	3345.9	2960.5	2547.2	2152.4
4852.0	4392.9	3869.4	3372.2	2993.6	2582.7	2199.9
4891.0	4485.3	3916.0	3424.7	3050.3	2658.1	2294.7
4861.4	4628.4	4049.0	3513.7	3129.1	2775.9	2446.4
4848.7	*4654.7*	*4085.4*	*3533.2*	*3146.9*	*2801.3*	*2498.9*
4749.6	4680.9	4235.4	3631.4	3231.6	2913.9	2645.4
4442.1	4577.6	4361.6	3797.4	3413.7	3187.5	2919.0
4043.9	4424.3	4338.7	3818.6	3529.8	3412.0	3091.8
3567.0	3960.9	3881.3	3536.5	3401.9	3414.6	3046.9
2807.2	3102.8	3050.3	2929.2	2956.3	3049.5	2609.8
2249.0	2209.2	2088.0	2096.5	2253.2	2362.5	1878.8
1837.3	1487.5	1329.9	1334.1	1607.7	1721.3	1196.9
1748.4	1407.0	1146.1	1001.2	1169.8	1126.6	625.1
1245.2	1247.7	1035.1	841.1	814.9	692.9	389.7
294.8	236.3	168.6	125.4	132.1	87.2	44.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)