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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501161

Luminaire Tested: GSS-SB2A-835-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501161
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-835-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7879.7 lumens
Efficiency:	N/A
Efficacy:	135.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

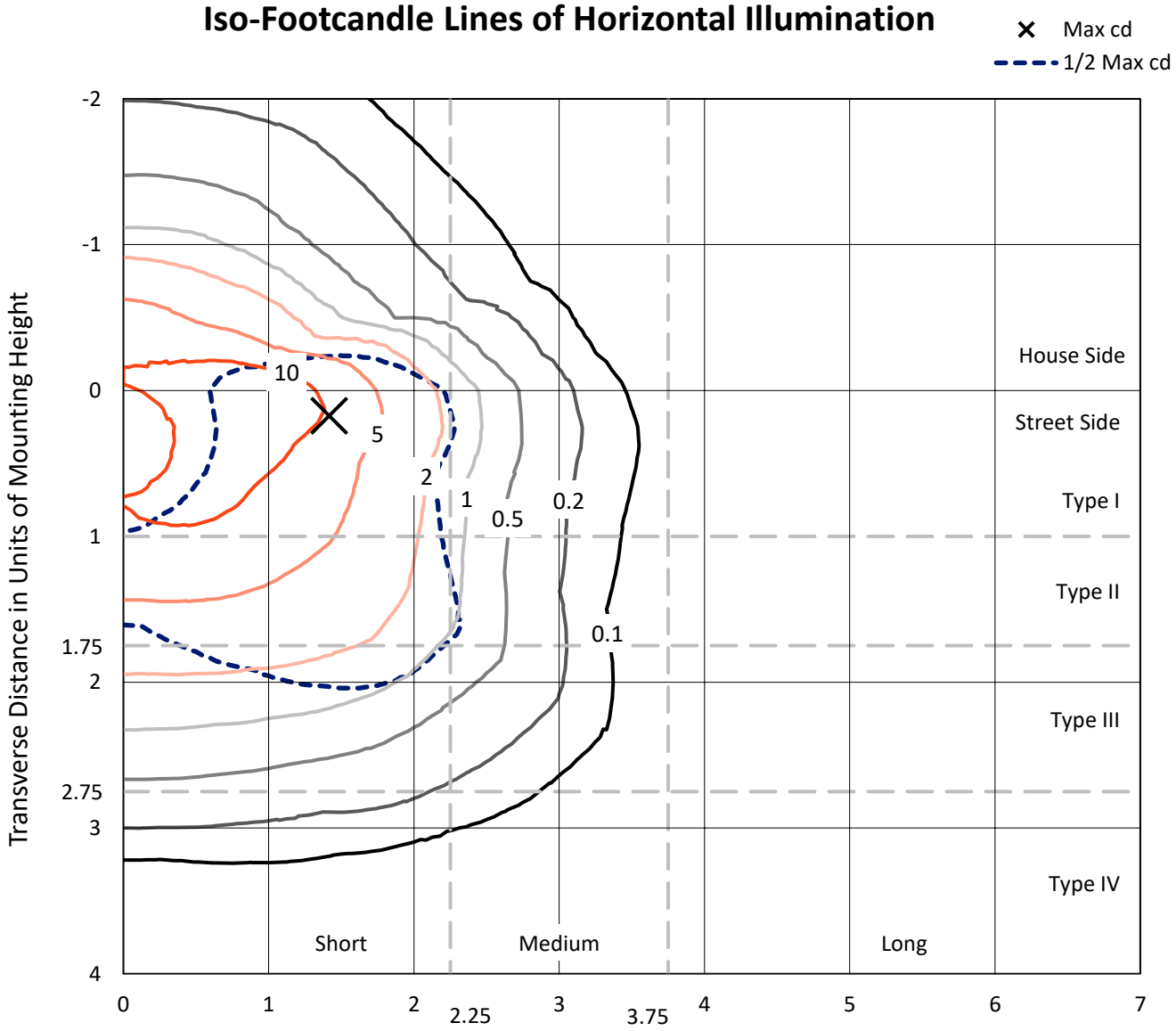
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501161
CATALOG NUMBER: GSS-SB2A-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



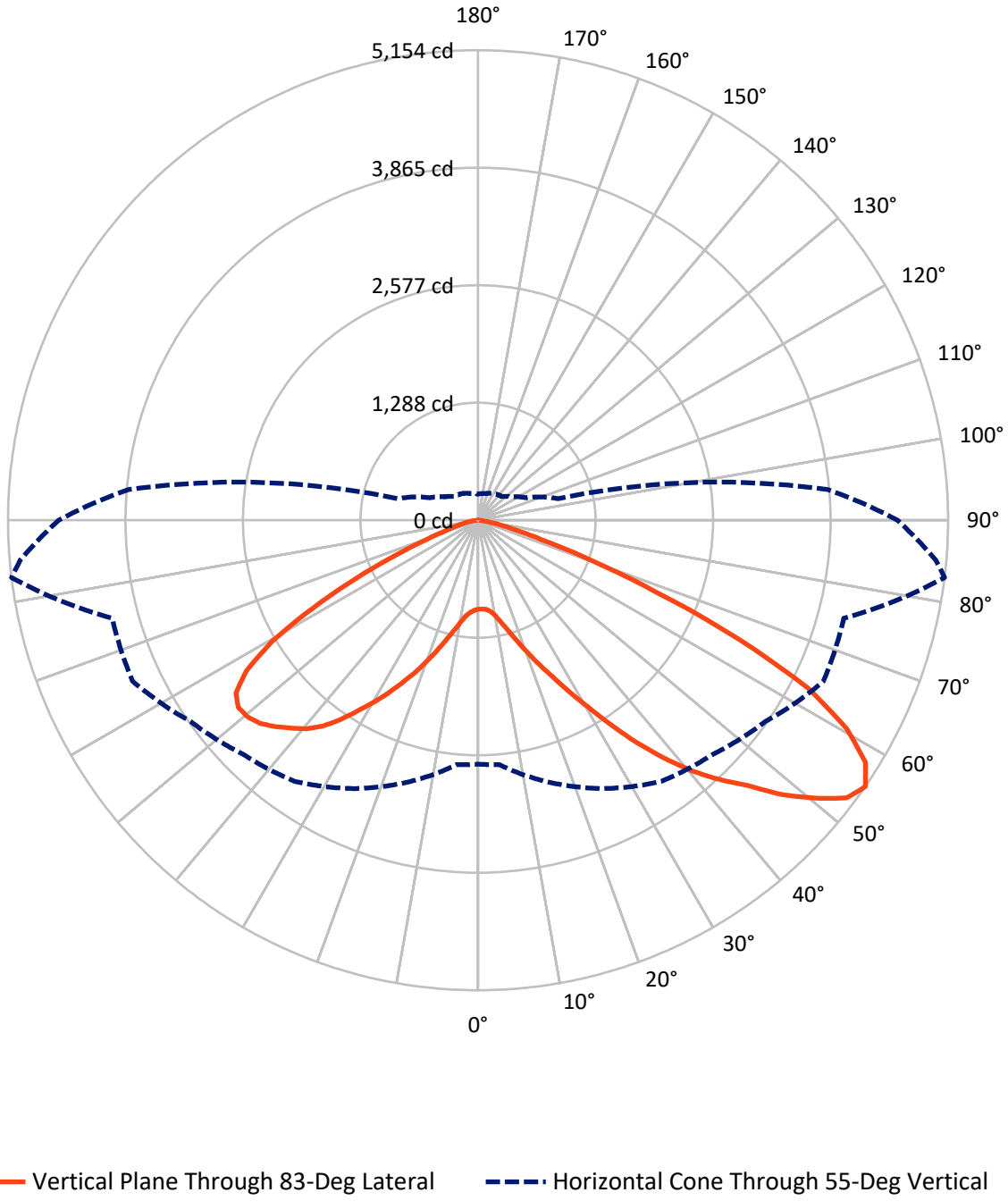
Based on 10 foot mounting height. Maximum calculated value = 16.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1501161
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Luminous Intensity Polar Plot



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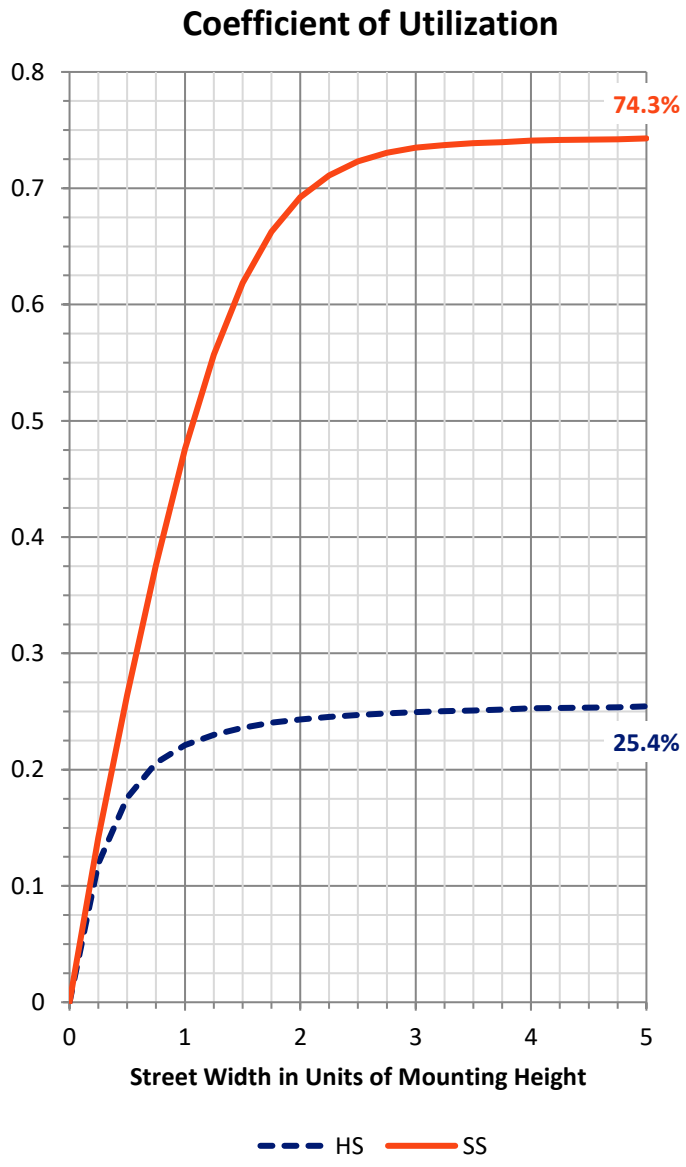
REPORT NUMBER: P1501161
CATALOG NUMBER: GSS-SB2A-835-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2022.1	0.0	2022.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	5857.6	0.0	5857.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	7879.7	0.0	7879.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.2	1.2
10°-20°	307.0	3.9
20°-30°	614.7	7.8
30°-40°	1093.6	13.9
40°-50°	1648.0	20.9
50°-60°	2008.2	25.5
60°-70°	1623.9	20.6
70°-80°	444.8	5.6
80°-90°	45.3	0.6
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°	7879.7	100.0
0°-180°	7879.7	100.0



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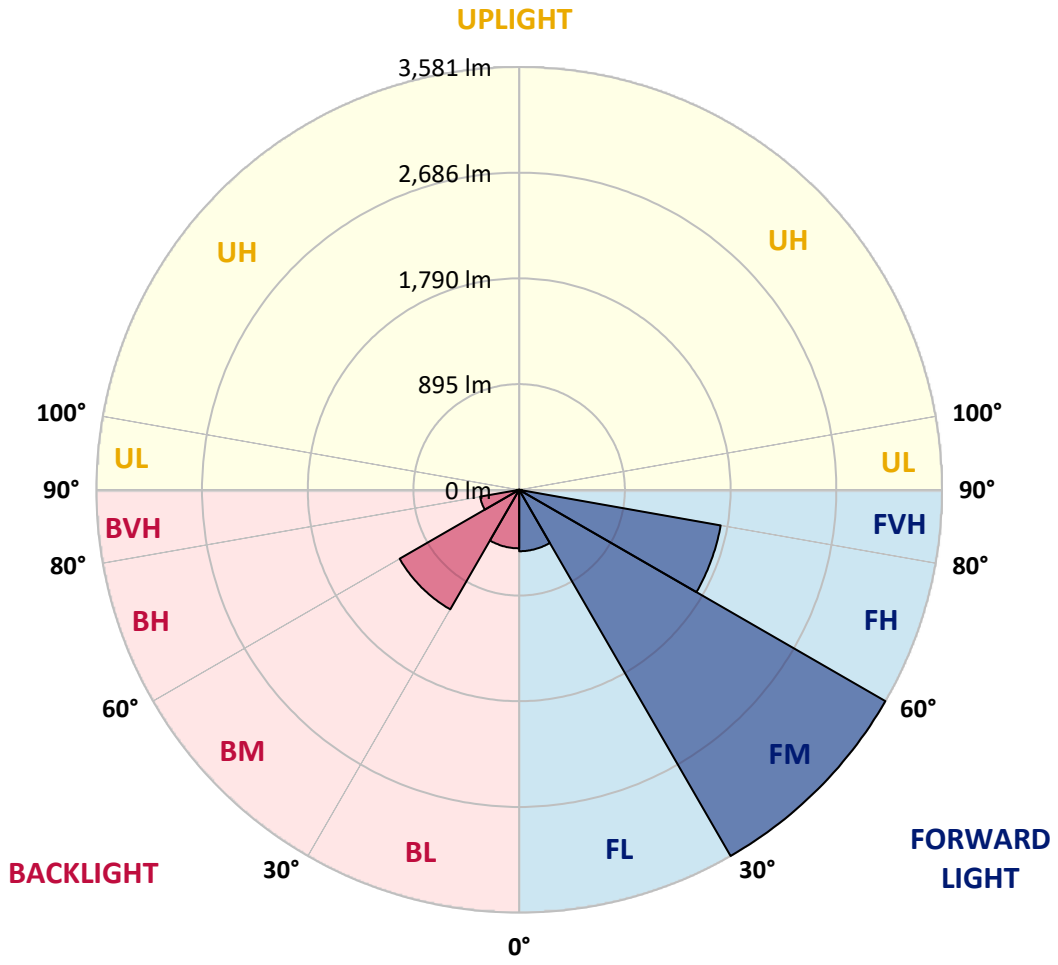
Scaled Data Report

REPORT NUMBER: P1501161
CATALOG NUMBER: GSS-SB2A-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	520.3	6.6			
FM	(30°-60°)	3580.8	45.4			
FH	(60°-80°)	1733.0	22.0			G1/1800
FVH	(80°-90°)	23.6	0.3			G1/100
BL	(0°-30°)	495.7	6.3	B1/500		
BM	(30°-60°)	1169.0	14.8	B2/2500		
BH	(60°-80°)	335.7	4.3	B1/500		G1/500
BVH	(80°-90°)	21.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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REPORT NUMBER: P1501161
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	975.4	975.4	975.4	975.4	975.4	975.4	975.4	975.4	975.4	*975.4*	975.4
2.5°	947.4	945.7	943.9	942.2	945.7	950.9	956.2	959.7	968.4	*975.4*	971.9
5°	872.1	868.6	872.1	886.1	898.4	919.4	940.4	954.4	973.7	*982.4*	985.9
7.5°	805.6	802.1	805.6	823.1	844.1	877.4	921.1	956.2	991.2	*1012.2*	1015.7
10°	805.6	807.3	807.3	814.3	824.8	858.1	910.6	977.2	1038.5	*1068.2*	1075.2
12.5°	831.8	831.8	831.8	840.6	847.6	873.9	933.4	1015.7	1113.8	*1157.6*	1162.8
15°	866.9	865.1	870.4	875.6	887.9	914.1	973.7	1071.7	1196.1	*1262.6*	1269.6
17.5°	915.9	912.4	917.6	929.9	947.4	977.2	1036.7	1148.8	1309.9	*1394.0*	1404.5
20°	970.2	968.4	978.9	998.2	1022.7	1059.5	1127.8	1241.6	1439.5	*1546.3*	1565.6
22.5°	1035.0	1031.5	1050.7	1085.8	1119.0	1161.1	1243.4	1362.4	1588.4	*1716.2*	1735.5
25°	1108.5	1108.5	1134.8	1176.8	1227.6	1302.9	1385.2	1516.6	1763.5	*1900.1*	1929.8
27.5°	1229.4	1238.1	1248.6	1292.4	1364.2	1465.8	1553.3	1702.2	1954.4	*2126.0*	2136.5
30°	1425.5	1422.0	1439.5	1469.3	1528.8	1635.6	1767.0	1926.3	2196.0	*2376.4*	2402.7
32.5°	1602.4	1607.6	1632.1	1688.2	1760.0	1851.0	2008.6	2204.8	2458.7	*2667.1*	2679.4
35°	1781.0	1784.5	1831.8	1915.8	2022.7	2124.2	2295.8	2488.5	2744.2	*2991.1*	3024.4
37.5°	2031.4	2027.9	2075.2	2147.0	2290.6	2448.2	2586.5	2770.4	3017.3	*3306.3*	3344.8
40°	2218.8	2238.1	2327.4	2418.4	2553.3	2716.1	2833.5	3006.8	3241.5	*3614.5*	3649.5
42.5°	2411.4	2427.2	2546.3	2682.9	2824.7	2935.0	3026.1	3187.2	3420.1	*3887.7*	3907.0
45°	2570.8	2591.8	2728.4	2901.8	3048.9	3160.9	3192.5	3343.1	3602.3	*4150.4*	4180.2
47.5°	2672.4	2695.1	2856.2	3059.4	3210.0	3329.1	3318.6	3530.5	3796.6	*4498.9*	4488.4
50°	2742.4	2756.4	2931.5	3148.7	3344.8	3423.6	3469.2	3742.4	3996.3	*4791.3*	4752.8
52.5°	2793.2	2816.0	2975.3	3213.5	3420.1	3523.4	3646.0	3987.5	4134.6	*5059.3*	4973.5
55°	*2674.1*	*2691.6*	*2971.8*	*3246.8*	*3497.2*	*3633.8*	*3847.4*	*4178.4*	*4152.1*	*5153.8*	*5038.3*
57.5°	2551.5	2565.5	2824.7	3238.0	3581.2	3770.4	4076.8	4202.9	3996.3	*5008.5*	4863.1
60°	2397.4	2407.9	2667.1	3145.2	3583.0	3877.2	4194.2	4024.3	3707.3	*4642.5*	4504.1
62.5°	2113.7	2113.7	2399.2	2894.8	3495.4	3931.5	4162.6	3686.3	3320.3	*4066.3*	3875.4
65°	1833.5	1821.3	2013.9	2448.2	3262.5	3917.5	3926.2	3259.0	2719.6	*3136.4*	2987.6
67.5°	1528.8	1530.6	1644.4	1987.6	2642.6	3625.0	3427.1	2518.3	1894.8	*2112.0*	2034.9
70°	1035.0	1061.2	1176.8	1443.0	1992.9	2569.0	2728.4	1705.7	1182.1	*1311.7*	1248.6
72.5°	394.0	399.3	534.1	756.5	1259.1	1544.6	1903.6	954.4	691.7	*723.3*	726.8
75°	166.4	173.4	227.7	318.7	558.6	842.3	1001.7	483.3	420.3	*432.6*	429.0
77.5°	112.1	115.6	138.3	171.6	252.2	338.0	418.5	273.2	257.4	*241.7*	234.7
80°	84.1	84.1	99.8	115.6	141.8	173.4	182.1	138.3	154.1	*127.8*	124.3
82.5°	54.3	57.8	63.0	68.3	80.6	85.8	73.6	75.3	89.3	*66.5*	63.0
85°	26.3	28.0	29.8	31.5	31.5	29.8	26.3	33.3	45.5	*28.0*	26.3
87.5°	3.5	3.5	3.5	3.5	3.5	3.5	1.8	1.8	1.8	*1.8*	1.8
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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Scaled Data Report

REPORT NUMBER: P1501161
CATALOG NUMBER: GSS-SB2A-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	975.4	975.4	975.4	975.4	975.4	975.4	975.4	975.4	975.4	975.4	975.4
2.5°	977.2	984.2	989.4	992.9	1001.7	999.9	1005.2	1008.7	1012.2	1017.5	1010.5
5°	994.7	1006.9	1021.0	1031.5	1042.0	1047.2	1049.0	1052.5	1054.2	1057.7	1056.0
7.5°	1033.2	1047.2	1068.2	1078.7	1087.5	1087.5	1082.3	1080.5	1075.2	1078.7	1078.7
10°	1098.0	1119.0	1141.8	1143.5	1133.0	1120.8	1101.5	1091.0	1077.0	1073.5	1070.0
12.5°	1192.6	1220.6	1238.1	1225.9	1189.1	1143.5	1092.8	1045.5	1008.7	992.9	989.4
15°	1299.4	1334.4	1337.9	1302.9	1236.4	1126.0	1019.2	966.7	947.4	947.4	945.7
17.5°	1446.5	1471.0	1457.0	1373.0	1224.1	1043.7	966.7	957.9	963.2	970.2	970.2
20°	1600.6	1628.6	1570.8	1422.0	1148.8	994.7	971.9	978.9	991.2	998.2	996.4
22.5°	1784.5	1798.5	1686.4	1423.7	1068.2	982.4	982.4	991.2	999.9	1010.5	1010.5
25°	1973.6	1968.4	1793.2	1358.9	1022.7	978.9	975.4	982.4	985.9	991.2	989.4
27.5°	2185.5	2157.5	1875.6	1255.6	1008.7	968.4	950.9	943.9	947.4	952.7	954.4
30°	2428.9	2362.4	1942.1	1190.8	1003.4	943.9	901.9	882.6	879.1	886.1	886.1
32.5°	2710.9	2567.3	1982.4	1182.1	998.2	900.1	844.1	807.3	800.3	803.8	812.6
35°	2999.8	2814.2	1971.9	1204.8	999.9	865.1	782.8	733.8	726.8	730.3	739.0
37.5°	3302.8	3048.9	1931.6	1239.9	985.9	817.8	726.8	667.2	656.7	663.7	667.2
40°	3537.5	3246.8	1831.8	1253.9	961.4	758.3	662.0	611.2	583.2	581.4	590.2
42.5°	3754.6	3402.6	1723.2	1231.1	910.6	695.2	595.4	544.6	500.8	467.6	467.6
45°	3971.8	3560.2	1612.9	1166.3	826.6	628.7	525.4	457.1	406.3	381.8	383.5
47.5°	4188.9	3712.6	1481.5	1068.2	742.5	558.6	450.1	395.8	360.8	341.5	341.5
50°	4390.3	3822.9	1313.4	912.4	646.2	488.6	397.5	366.0	339.7	322.2	318.7
52.5°	4567.2	3896.5	1085.8	723.3	541.1	409.8	369.5	345.0	325.7	306.5	301.2
55°	*4598.7*	*3847.4*	*908.9*	*581.4*	*446.6*	*367.8*	*348.5*	*327.5*	*301.2*	*292.5*	*287.2*
57.5°	4404.3	3588.2	767.0	490.3	381.8	338.0	331.0	306.5	285.4	276.7	271.4
60°	4073.3	3117.2	633.9	420.3	339.7	310.0	318.7	294.2	260.9	255.7	250.4
62.5°	3477.9	2432.4	506.1	353.7	308.2	289.0	297.7	262.7	234.7	227.7	225.9
65°	2703.9	1740.7	425.5	311.7	283.7	267.9	264.4	232.9	211.9	206.6	206.6
67.5°	1887.8	1106.8	355.5	285.4	252.2	241.7	239.9	218.9	204.9	199.6	199.6
70°	1155.8	670.7	299.5	260.9	222.4	203.1	215.4	211.9	190.9	185.6	183.9
72.5°	600.7	401.0	262.7	239.9	187.4	173.4	192.6	194.4	176.9	183.9	182.1
75°	348.5	278.4	229.4	211.9	148.9	145.4	168.1	185.6	171.6	176.9	173.4
77.5°	199.6	178.6	176.9	173.4	117.3	119.1	150.6	166.4	147.1	152.4	140.1
80°	110.3	115.6	122.6	108.6	82.3	92.8	120.8	133.1	112.1	110.3	101.6
82.5°	57.8	71.8	82.3	70.0	47.3	56.0	82.3	82.3	71.8	68.3	66.5
85°	26.3	29.8	38.5	35.0	17.5	21.0	38.5	42.0	36.8	33.3	31.5
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	3.5	5.3	1.8	1.8	1.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

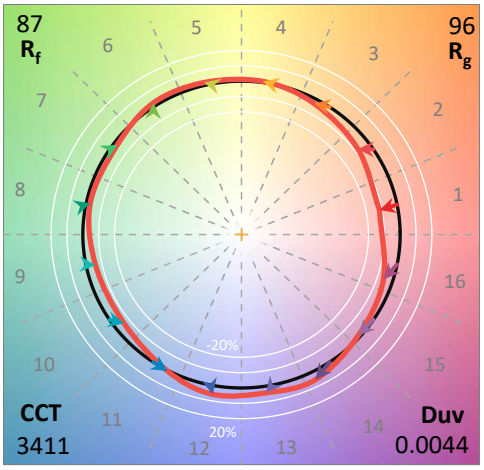
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

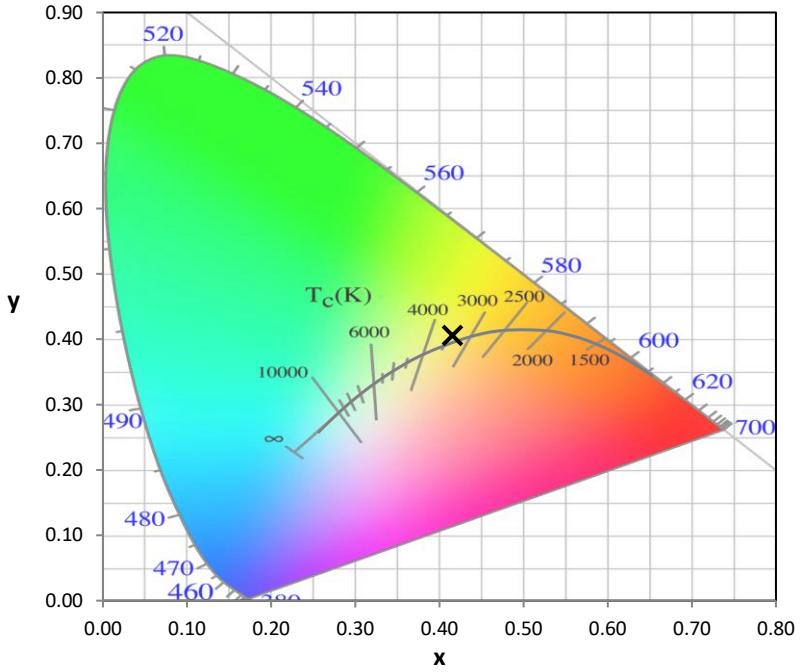
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

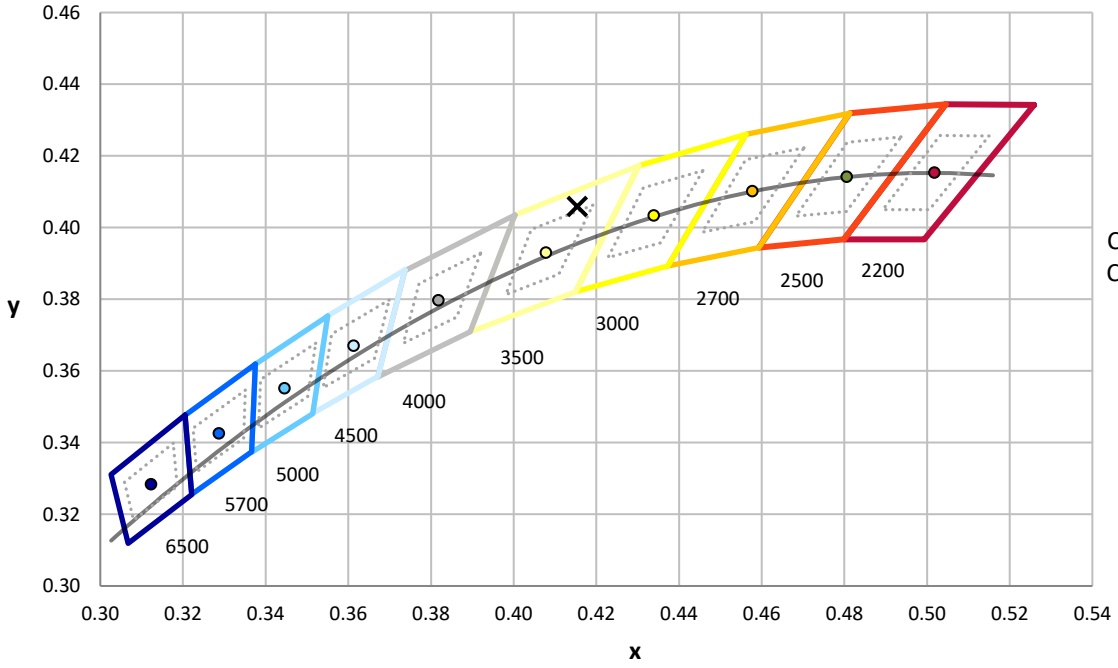
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

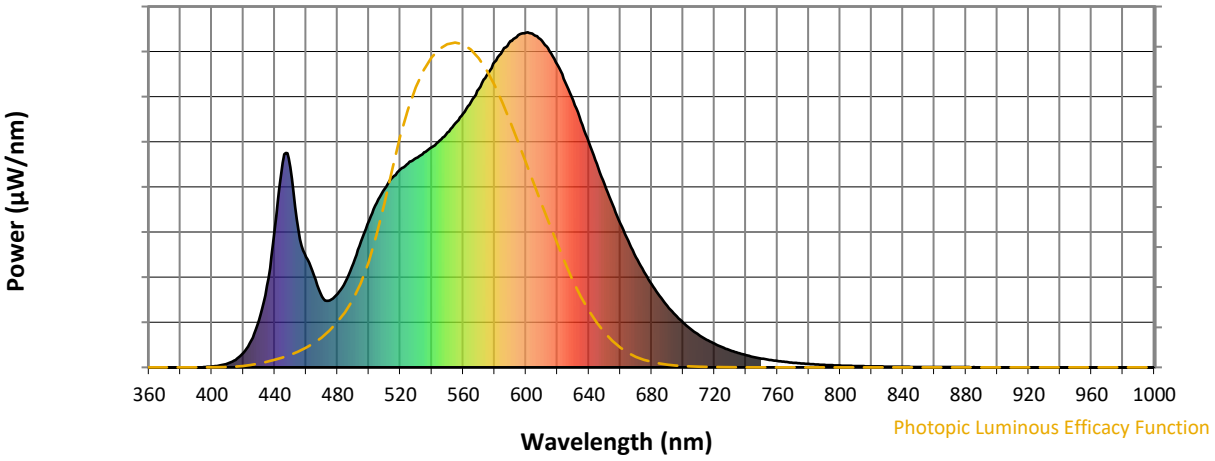


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

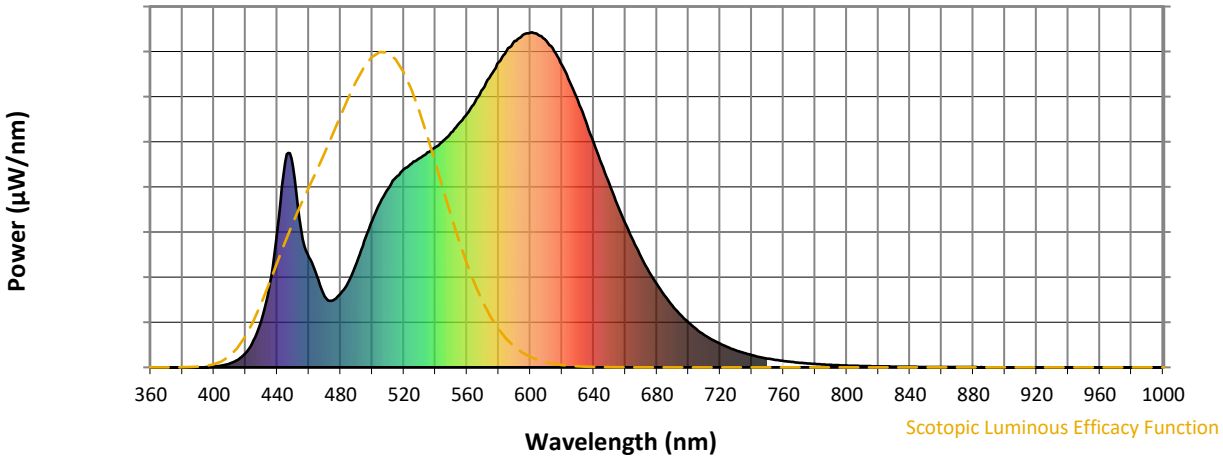


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

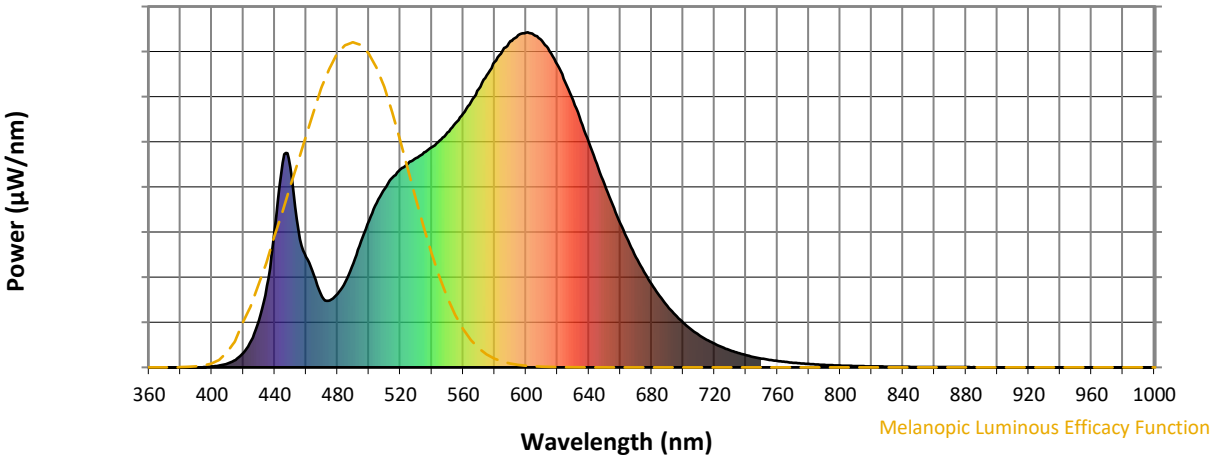


Scotopic Lumens: NR **S/P: 1.48**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

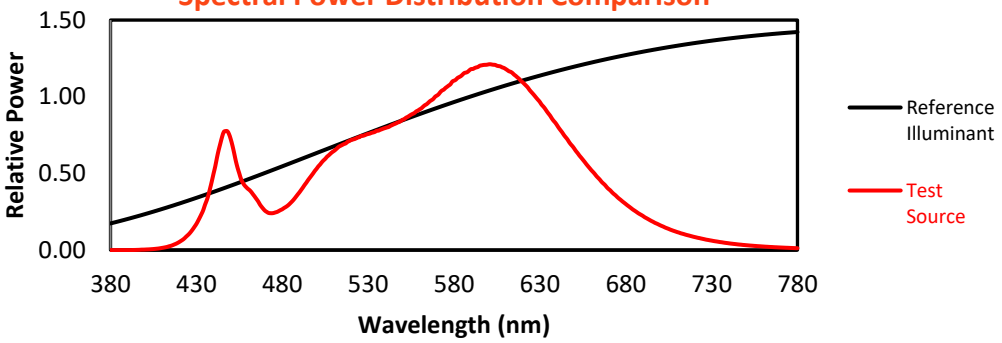
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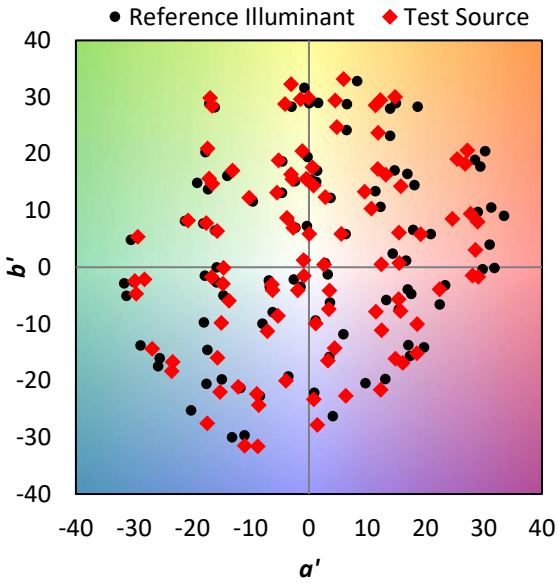
Summary

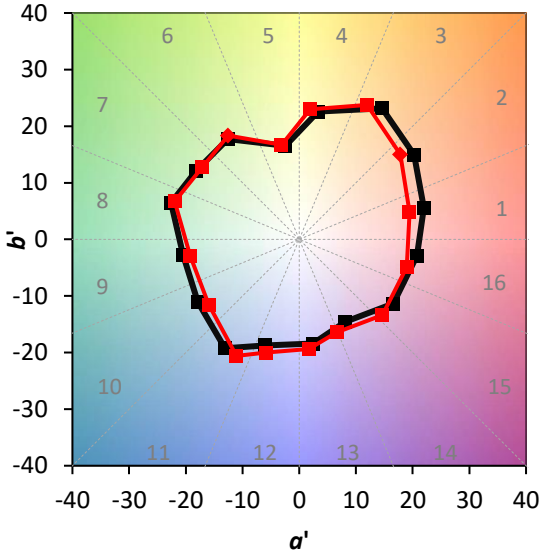
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

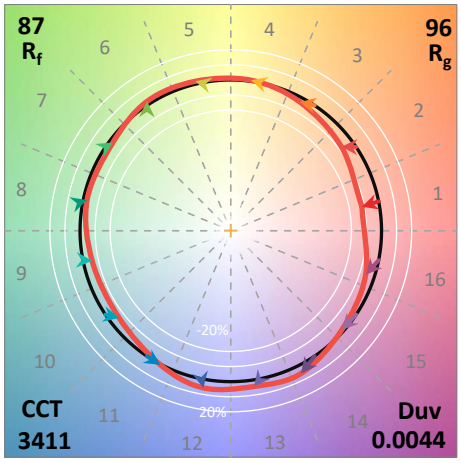
Spectral Power Distribution Comparison

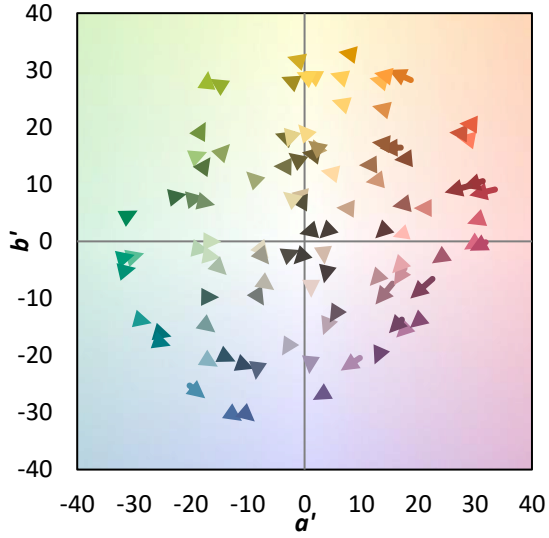


Color Vector Graphics







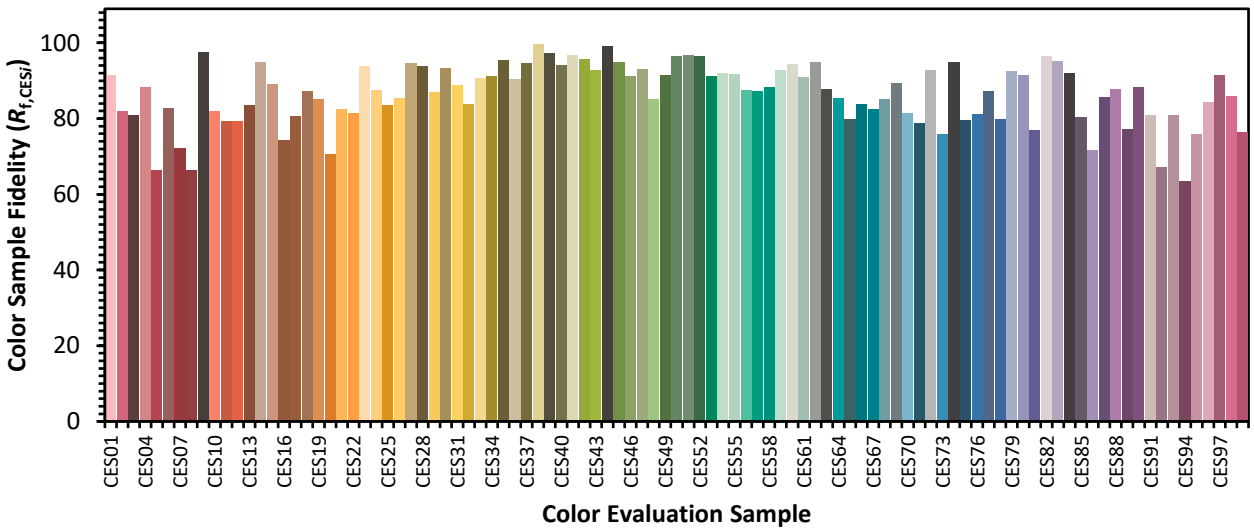


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Individual Sample Fidelity Index ($R_{f,i}$)

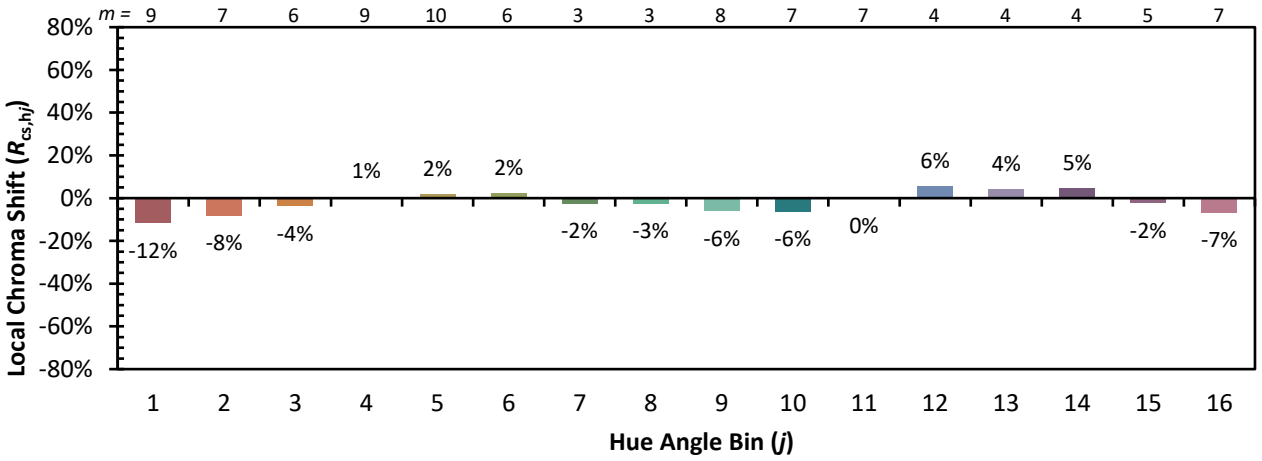
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

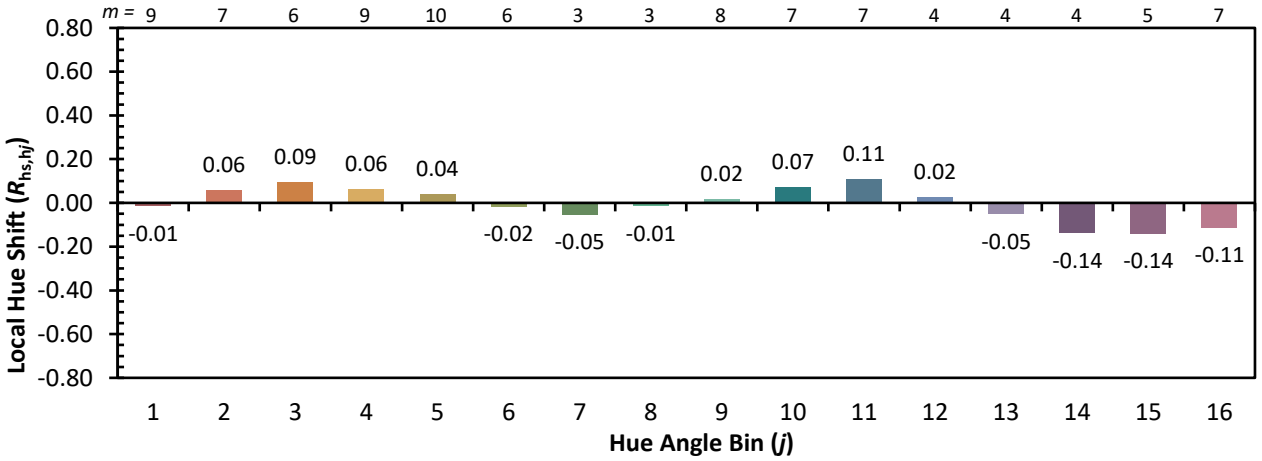


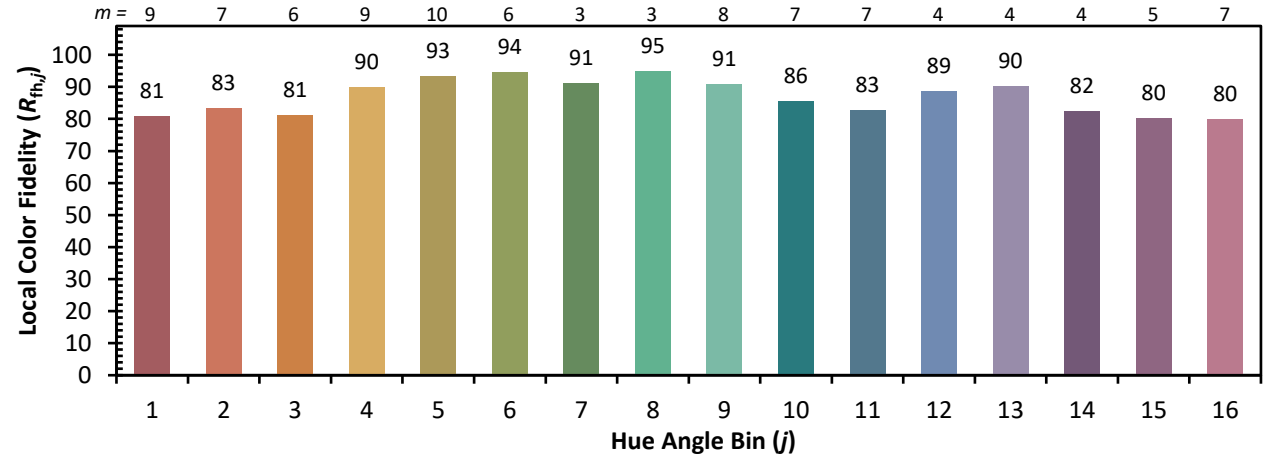
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Color Rendition by Hue-Angle Bin



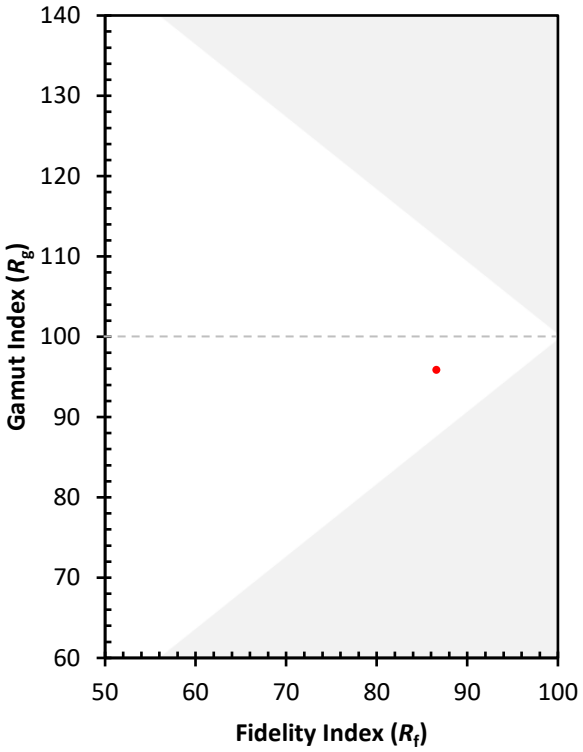


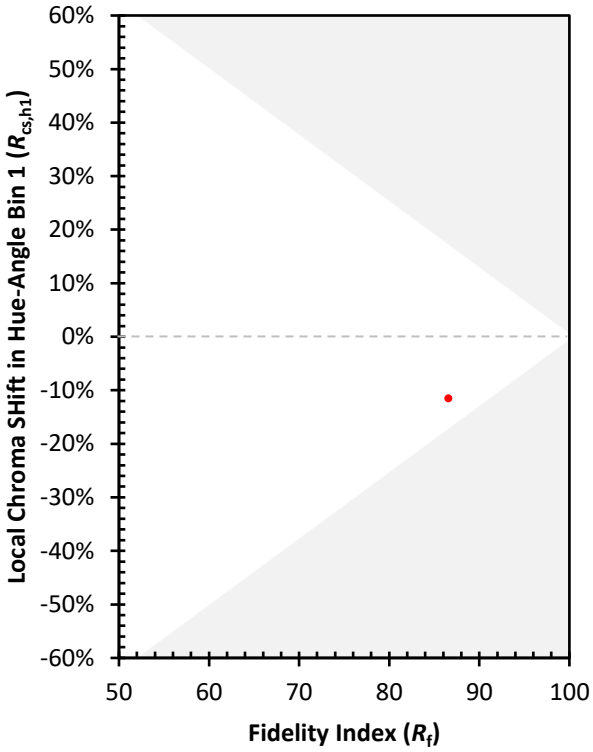


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Measure Comparisons





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