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: P1704728

Luminaire Tested: GSS-SB1A-AMB-U-T2-HSS

Issue Date: 10/28/2026

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:	P1704728
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-AMB-U-T2-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 1SQUARE 36W 1590K FIXTURE w/ T2 DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(26) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1744.7 lumens
Efficiency:	N/A
Efficacy:	48.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type I - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	35.9
Input Voltage (V):	120
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

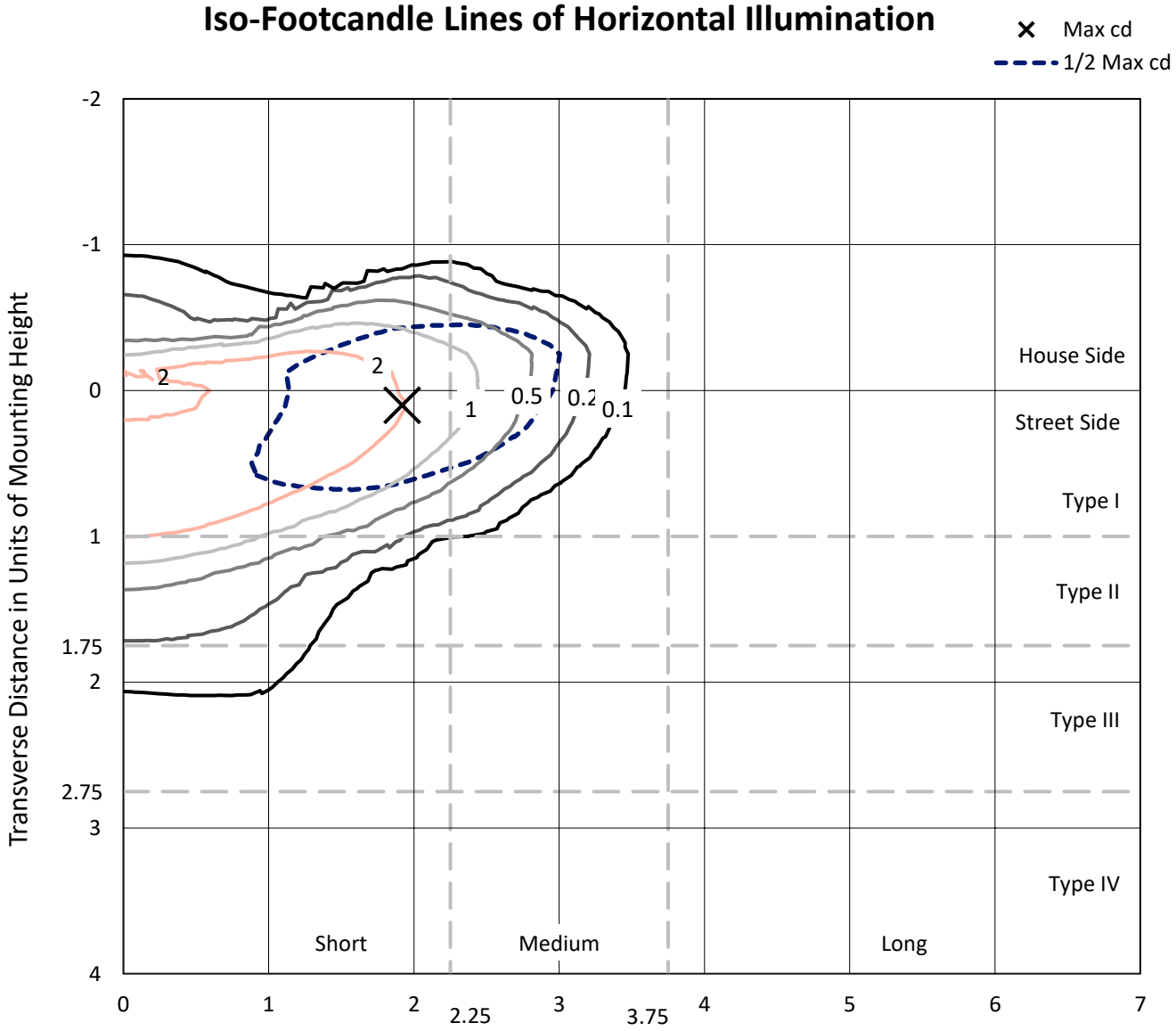


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Iso-Footcandle Lines of Horizontal Illumination



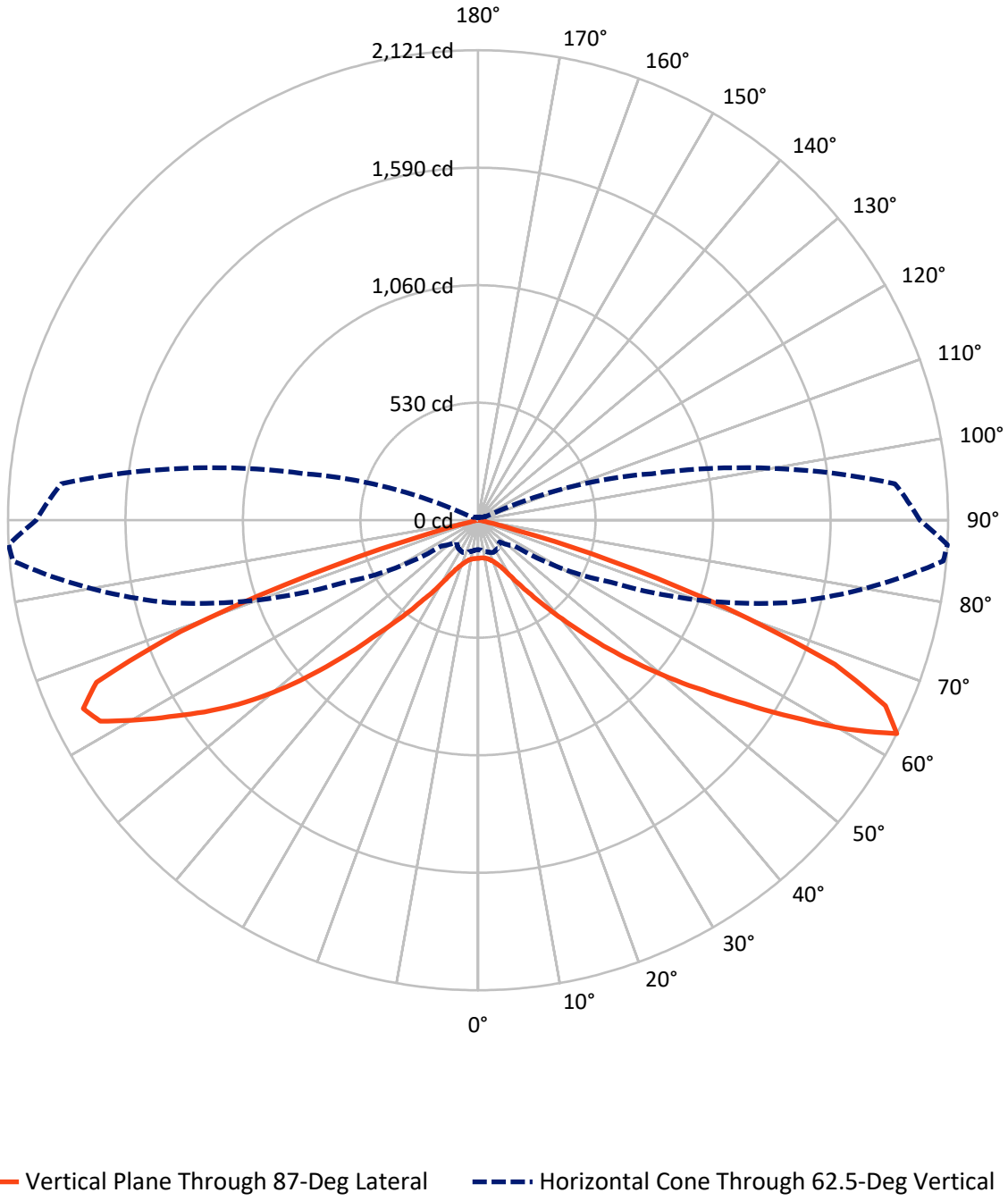
Based on 10 foot mounting height. Maximum calculated value = 4.7 fc
Type I - Short - N/A

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Luminous Intensity Polar Plot



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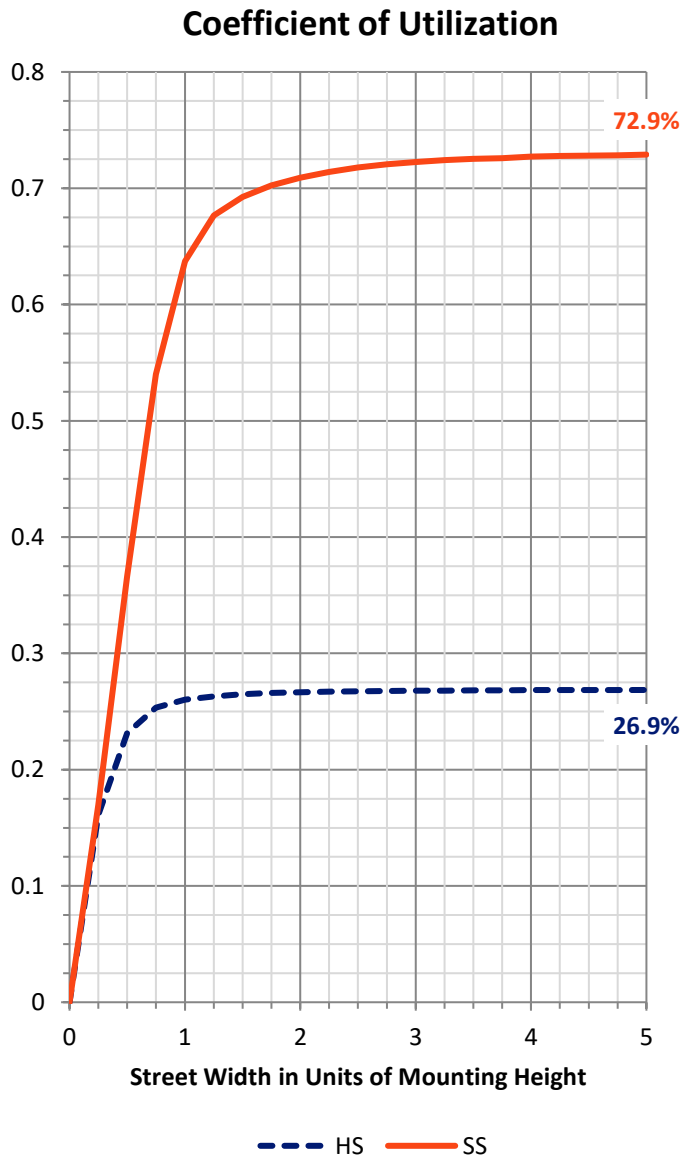
REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	473.8	0.0	473.8
	% Fixture	27.2	0.0	27.2
Street Side	Lumens	1270.9	0.0	1270.9
	% Fixture	72.8	0.0	72.8
Total	Lumens	1744.7	0.0	1744.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.5	1.0
10°-20°	56.5	3.2
20°-30°	134.2	7.7
30°-40°	264.6	15.2
40°-50°	382.1	21.9
50°-60°	435.1	24.9
60°-70°	368.5	21.1
70°-80°	81.2	4.7
80°-90°	5.0	0.3
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°	1744.7	100.0
0°-180°	1744.7	100.0



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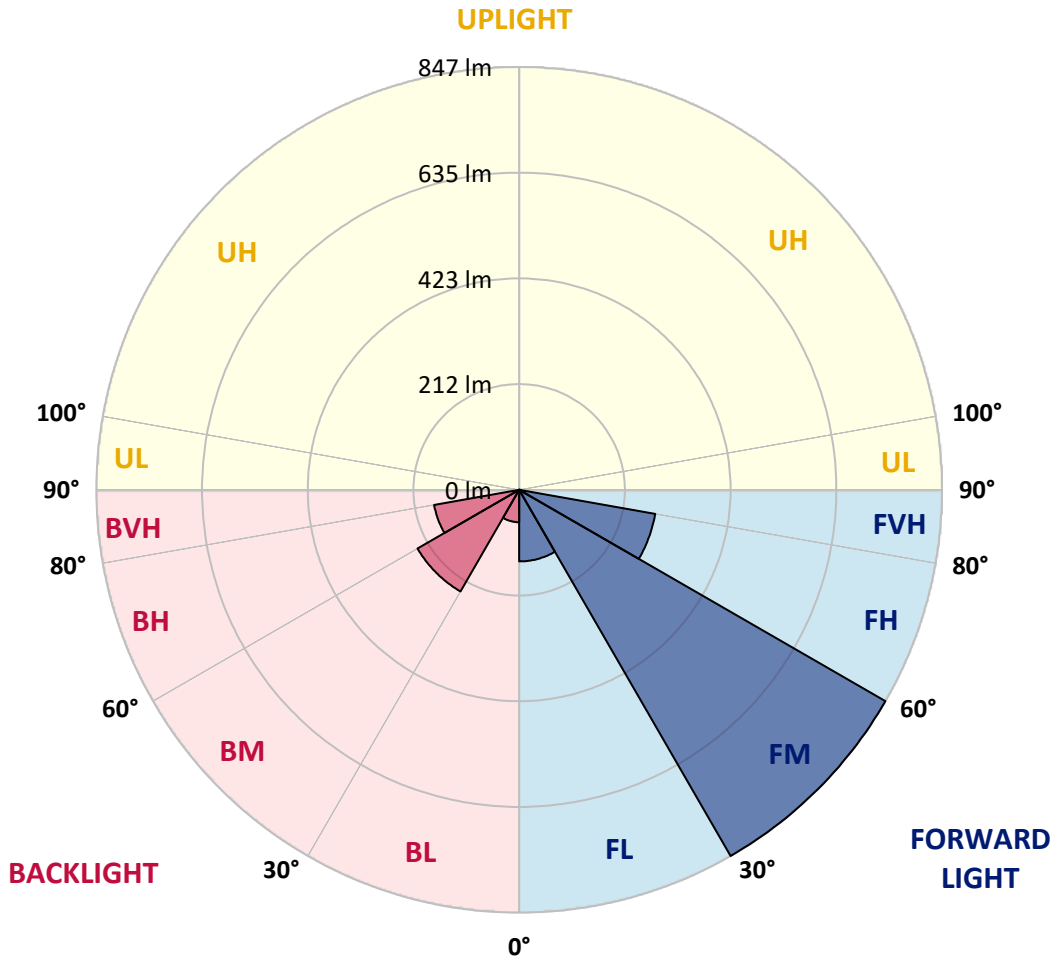
Scaled Data Report

REPORT NUMBER: P1704728
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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°)	143.4	8.2			
FM	(30°-60°)	846.9	48.5			
FH	(60°-80°)	276.7	15.9			G0/660
FVH	(80°-90°)	3.9	0.2			G0/10
BL	(0°-30°)	64.9	3.7	B0/110		
BM	(30°-60°)	235.0	13.5	B1/1000		
BH	(60°-80°)	172.9	9.9	B1/500		G1/500
BVH	(80°-90°)	1.1	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type I Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	87°
0°	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0
2.5°	168.0	167.0	167.0	168.0	167.0	167.0	168.0	168.0	169.0	171.0	171.0
5°	169.0	168.0	168.0	168.0	167.0	167.0	166.0	166.0	168.0	171.0	171.0
7.5°	174.0	174.0	173.0	172.0	171.0	170.0	167.0	167.0	167.0	171.0	172.0
10°	186.0	186.0	185.0	182.0	178.0	176.0	172.0	169.0	170.0	172.0	174.0
12.5°	210.0	210.0	209.0	202.0	195.0	187.0	179.0	176.0	173.0	175.0	177.0
15°	258.1	255.1	248.1	235.1	221.1	207.0	194.0	184.0	179.0	182.0	182.0
17.5°	337.1	336.1	320.1	298.1	269.1	239.1	217.1	199.0	189.0	189.0	190.0
20°	431.1	424.1	413.1	385.1	344.1	296.1	252.1	221.1	203.0	198.0	198.0
22.5°	519.1	517.1	504.1	475.1	430.1	369.1	305.1	254.1	222.1	212.0	212.0
25°	611.1	610.1	599.1	563.1	516.1	453.1	376.1	304.1	252.1	230.1	229.1
27.5°	681.2	678.2	673.2	652.2	613.1	540.1	457.1	371.1	294.1	256.1	255.1
30°	749.2	744.2	740.2	724.2	689.2	630.1	543.1	446.1	351.1	301.1	295.1
32.5°	782.2	781.2	789.2	790.2	764.2	719.2	629.1	532.1	430.1	352.1	349.1
35°	785.2	788.2	809.2	824.2	830.2	797.2	728.2	620.1	508.1	422.1	412.1
37.5°	769.2	772.2	800.2	827.2	858.2	861.2	820.2	727.2	607.1	507.1	492.1
40°	728.2	733.2	761.2	800.2	854.2	901.2	913.2	834.2	714.2	602.1	585.1
42.5°	665.2	662.2	698.2	751.2	823.2	906.2	971.2	949.2	836.2	715.2	698.2
45°	572.1	577.1	602.1	669.2	762.2	889.2	1003.2	1053.2	969.2	843.2	827.2
47.5°	463.1	468.1	496.1	570.1	673.2	823.2	1001.2	1147.3	1112.3	983.2	963.2
50°	351.1	352.1	374.1	443.1	563.1	737.2	956.2	1198.3	1271.3	1137.3	1116.3
52.5°	262.1	260.1	271.1	315.1	424.1	611.1	881.2	1198.3	1439.3	1301.3	1275.3
55°	219.1	219.1	214.1	219.1	288.1	453.1	751.2	1160.3	1544.4	1513.4	1462.3
57.5°	188.0	192.0	193.0	186.0	199.0	291.1	579.1	1067.2	1589.4	1732.4	1676.4
60°	150.0	152.0	159.0	175.0	169.0	182.0	372.1	925.2	1574.4	2015.5	1914.4
62.5°	133.0	135.0	147.0	161.0	155.0	138.0	203.0	661.2	1439.3	2106.5	2120.5
65°	113.0	117.0	137.0	160.0	141.0	114.0	119.0	343.1	1113.3	1927.5	2019.5
67.5°	92.0	95.0	120.0	153.0	136.0	91.0	86.0	141.0	774.2	1630.4	1736.4
70°	66.0	72.0	99.0	142.0	130.0	74.0	66.0	83.0	379.1	1110.3	1190.3
72.5°	39.0	42.0	71.0	124.0	120.0	63.0	41.0	57.0	134.0	555.1	626.1
75°	25.0	27.0	40.0	88.0	99.0	49.0	30.0	40.0	60.0	158.0	177.0
77.5°	13.0	13.0	26.0	63.0	61.0	39.0	23.0	23.0	36.0	46.0	47.0
80°	6.0	7.0	16.0	36.0	40.0	22.0	16.0	16.0	22.0	27.0	26.0
82.5°	2.0	2.0	9.0	18.0	26.0	10.0	8.0	10.0	12.0	16.0	15.0
85°	1.0	1.0	3.0	5.0	8.0	4.0	3.0	5.0	6.0	8.0	7.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	2.0
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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REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0
2.5°	172.0	173.0	175.0	176.0	178.0	180.0	182.0	183.0	183.0	184.0	186.0
5°	172.0	174.0	179.0	183.0	190.0	195.0	199.0	200.0	202.0	203.0	203.0
7.5°	174.0	176.0	183.0	194.0	202.0	208.0	213.0	214.1	212.0	213.0	212.0
10°	175.0	180.0	189.0	202.0	216.1	219.1	218.1	211.0	204.0	199.0	198.0
12.5°	179.0	184.0	197.0	220.1	231.1	226.1	203.0	173.0	152.0	140.0	141.0
15°	185.0	191.0	212.0	240.1	244.1	205.0	157.0	117.0	92.0	82.0	79.0
17.5°	193.0	201.0	235.1	269.1	237.1	166.0	105.0	69.0	52.0	48.0	48.0
20°	202.0	214.1	267.1	290.1	212.0	122.0	64.0	46.0	43.0	42.0	42.0
22.5°	216.1	231.1	300.1	290.1	177.0	80.0	46.0	42.0	40.0	40.0	40.0
25°	234.1	253.1	341.1	277.1	137.0	52.0	43.0	40.0	38.0	38.0	38.0
27.5°	259.1	288.1	377.1	255.1	97.0	44.0	40.0	38.0	37.0	37.0	37.0
30°	298.1	332.1	409.1	230.1	65.0	40.0	37.0	36.0	36.0	36.0	36.0
32.5°	349.1	394.1	444.1	201.0	48.0	38.0	36.0	35.0	35.0	35.0	35.0
35°	403.1	454.1	465.1	167.0	41.0	35.0	34.0	33.0	33.0	33.0	33.0
37.5°	481.1	536.1	474.1	130.0	38.0	33.0	32.0	32.0	31.0	30.0	30.0
40°	567.1	624.1	475.1	94.0	37.0	32.0	31.0	29.0	28.0	27.0	27.0
42.5°	679.2	736.2	477.1	67.0	36.0	32.0	29.0	28.0	26.0	25.0	25.0
45°	819.2	881.2	497.1	54.0	37.0	31.0	27.0	26.0	25.0	24.0	24.0
47.5°	960.2	1053.2	545.1	51.0	38.0	29.0	26.0	24.0	23.0	22.0	22.0
50°	1123.3	1214.3	607.1	52.0	36.0	27.0	24.0	23.0	22.0	21.0	21.0
52.5°	1270.3	1377.3	664.2	55.0	34.0	26.0	23.0	22.0	21.0	20.0	20.0
55°	1438.3	1507.4	717.2	56.0	31.0	24.0	22.0	21.0	20.0	19.0	19.0
57.5°	1603.4	1629.4	781.2	53.0	28.0	23.0	21.0	20.0	18.0	17.0	17.0
60°	1799.4	1757.4	817.2	48.0	25.0	21.0	19.0	18.0	17.0	15.0	15.0
62.5°	*1993.5*	*1888.4*	*811.2*	*40.0*	*22.0*	*19.0*	*17.0*	*16.0*	*14.0*	*12.0*	*12.0*
65°	2068.5	1909.4	666.2	33.0	19.0	16.0	15.0	14.0	12.0	9.0	9.0
67.5°	1896.4	1852.4	458.1	25.0	17.0	13.0	13.0	12.0	10.0	8.0	8.0
70°	1362.3	1478.3	214.1	17.0	14.0	11.0	10.0	10.0	8.0	6.0	6.0
72.5°	745.2	819.2	59.0	13.0	11.0	8.0	8.0	8.0	7.0	5.0	5.0
75°	216.1	252.1	16.0	9.0	7.0	5.0	6.0	6.0	5.0	3.0	3.0
77.5°	48.0	38.0	9.0	6.0	4.0	4.0	4.0	4.0	3.0	2.0	1.0
80°	24.0	19.0	6.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0
82.5°	14.0	10.0	5.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
85°	6.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
87.5°	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	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

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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: SP3-2509-541-1

Test Date: 09/16/2025

Luminaire Tested: GALN-SA1A-AMB-U-T3BC

Data in this report applies to families of products including GALN-SA1A*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

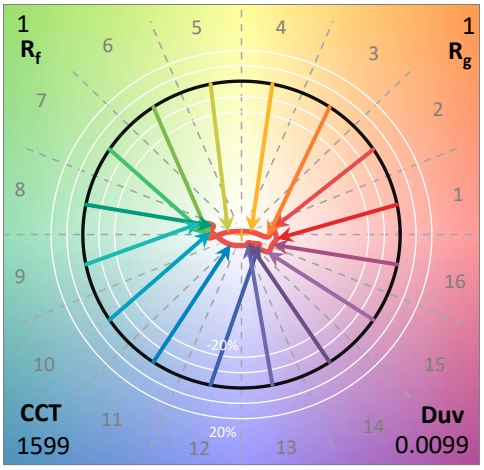
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2509-541-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	10/02/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GALN-SA1A-AMB-U-T3BC**
Description:	GALLEON AREA AND ROADWAY LUMINAIRE. (1) AMBER, 615MA LIGHTSQUARES TYPE III ROADWAY OPTICS WITH ANGLED BACKLIGHT CONTROL HEATSINK

Spectral Parameters

CCT (K):	1599
CIE u':	0.3452
CIE v':	0.5480
Duv:	0.0099
CIE x:	0.5859
CIE y:	0.4133
CIE z:	0.0008
Peak Wavelength (nm):	596
Dominant Wavelength (nm):	591
Purity:	99.94224
Rf:	1.2
Rg:	0.9

CRI (Ra):	-22.7				
R1:	-36.4	R9:	-395.3		
R2:	50.8	R10:	26.0		
R3:	18.3	R11:	-97.2		
R4:	-69.1	R12:	-14.1		
R5:	-41.9	R13:	-17.6		
R6:	38.5	R14:	46.4		
R7:	-6.7	R15:	-69.4		
R8:	-135.4				



Test Conditions

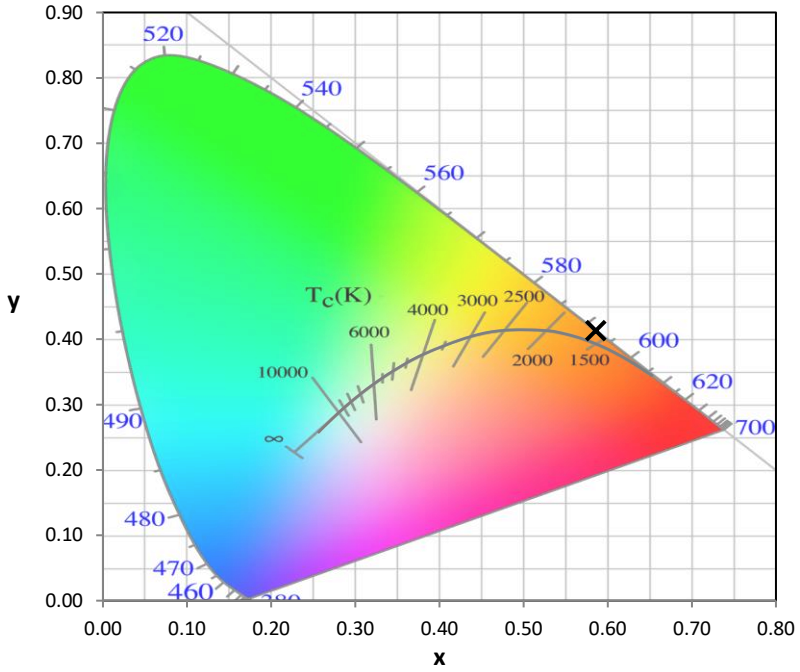
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

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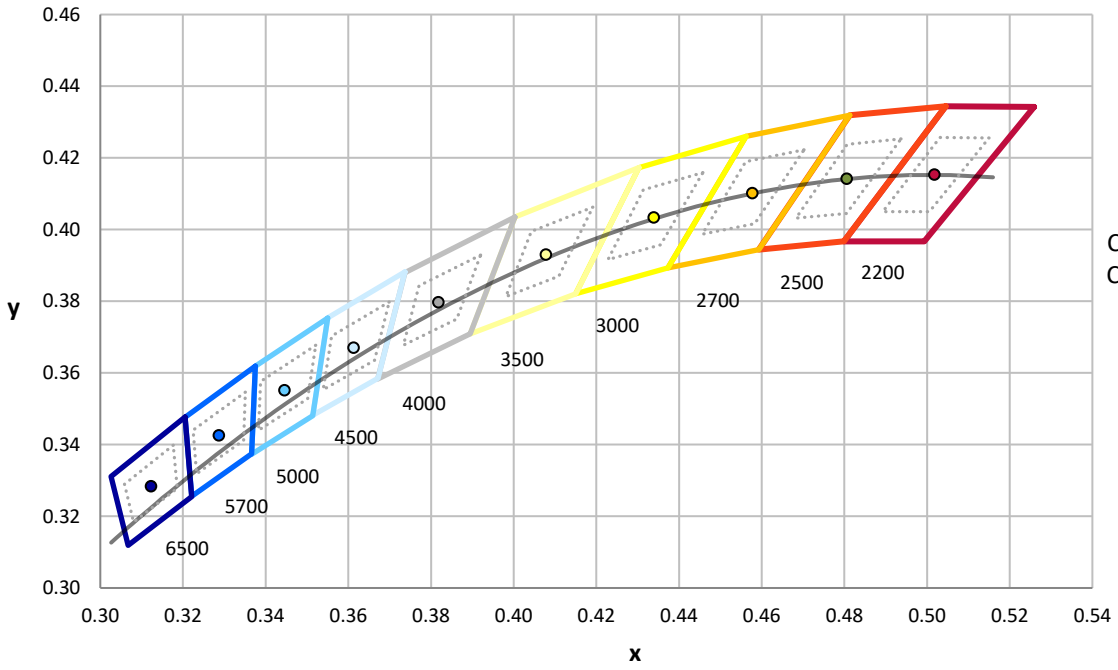
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024	10/22/2025
Sphere Thermometer	TANDD IN4036E	10/22/2024	10/22/2025

REPORT NUMBER: SP3-2509-541-1

CIE 1931 Chromaticity Diagram



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

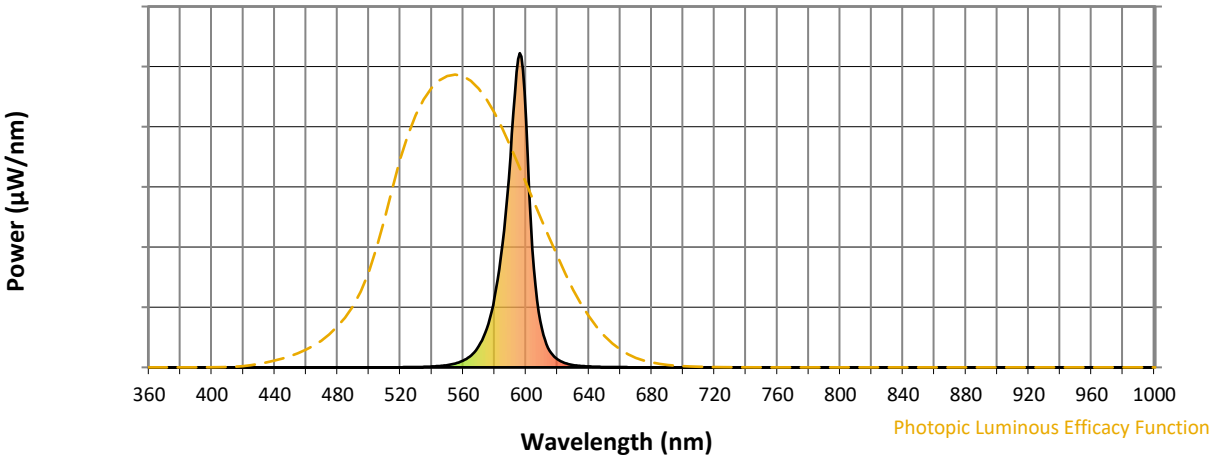


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

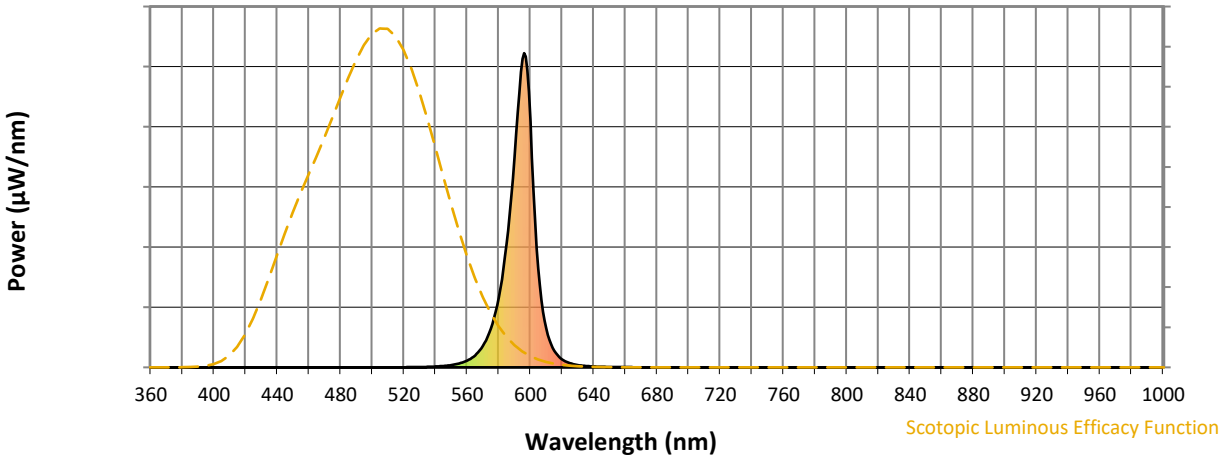


Photopic Lumens: NR

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	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

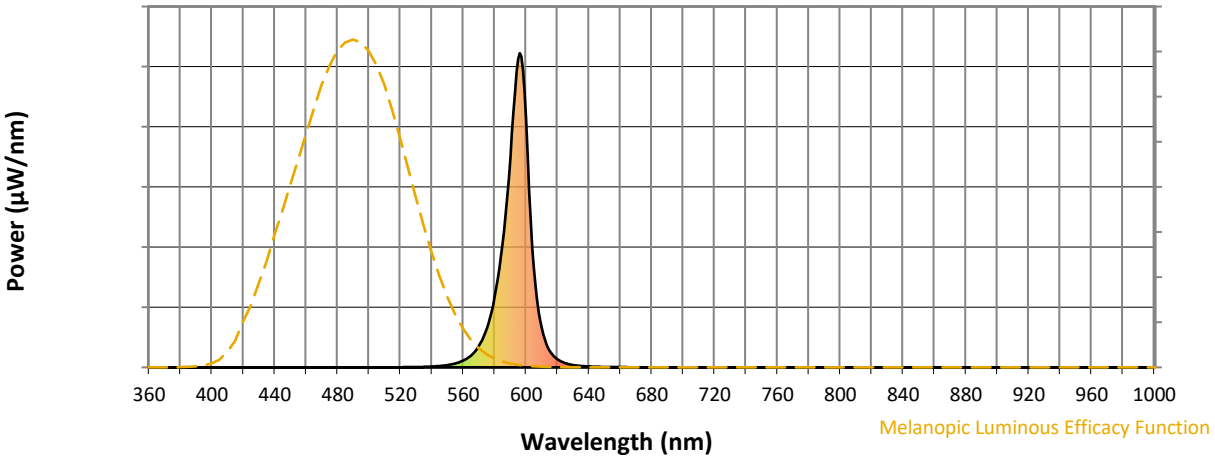


Scotopic Lumens: NR **S/P: 0.23**

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	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 0.13**

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	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

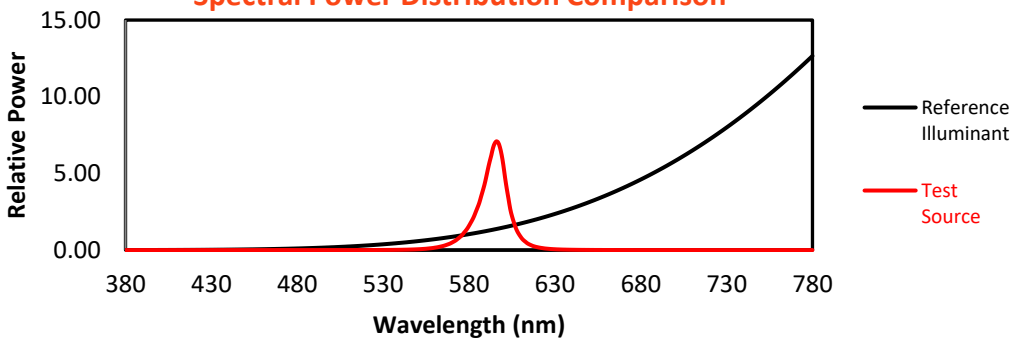
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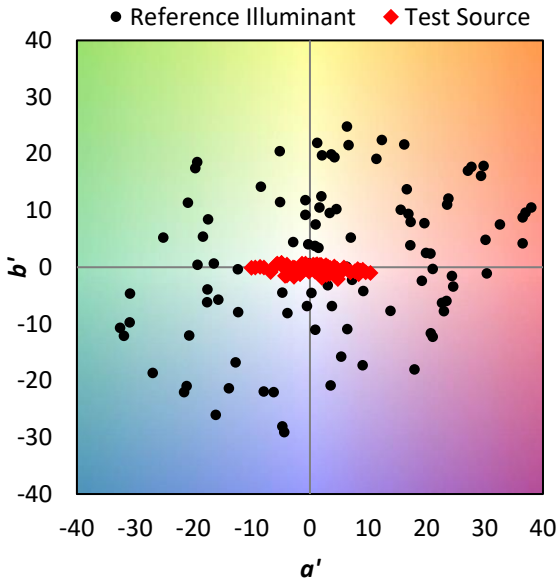
Summary

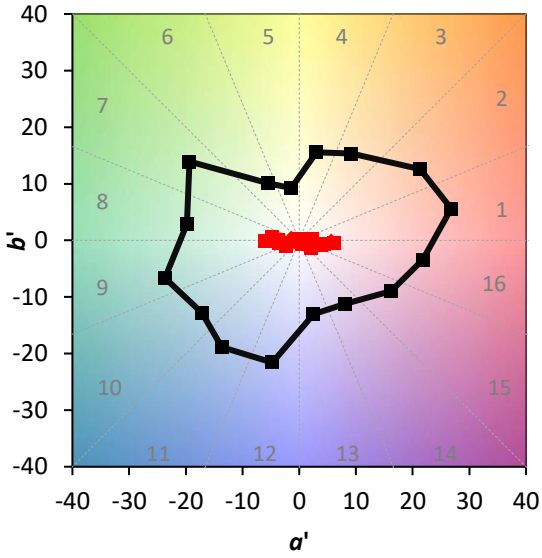
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

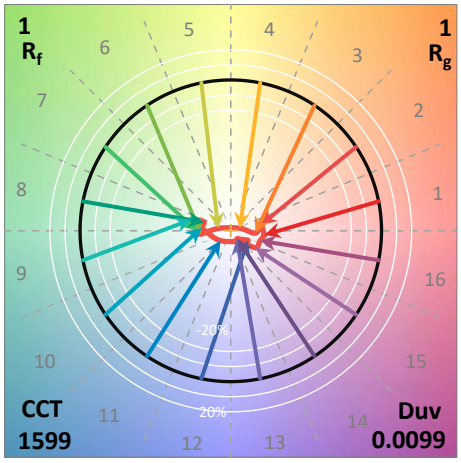
Spectral Power Distribution Comparison

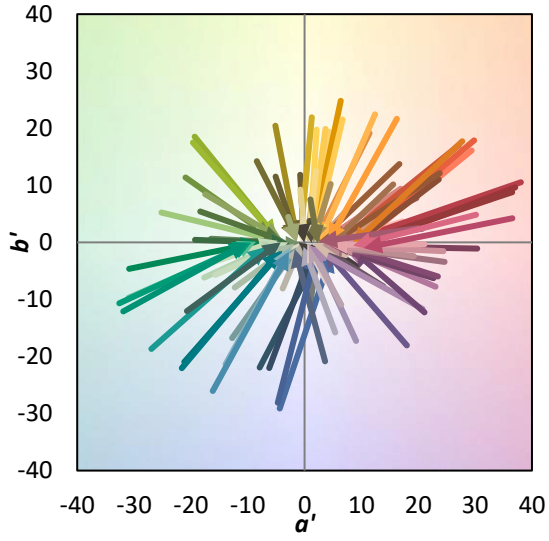


Color Vector Graphics







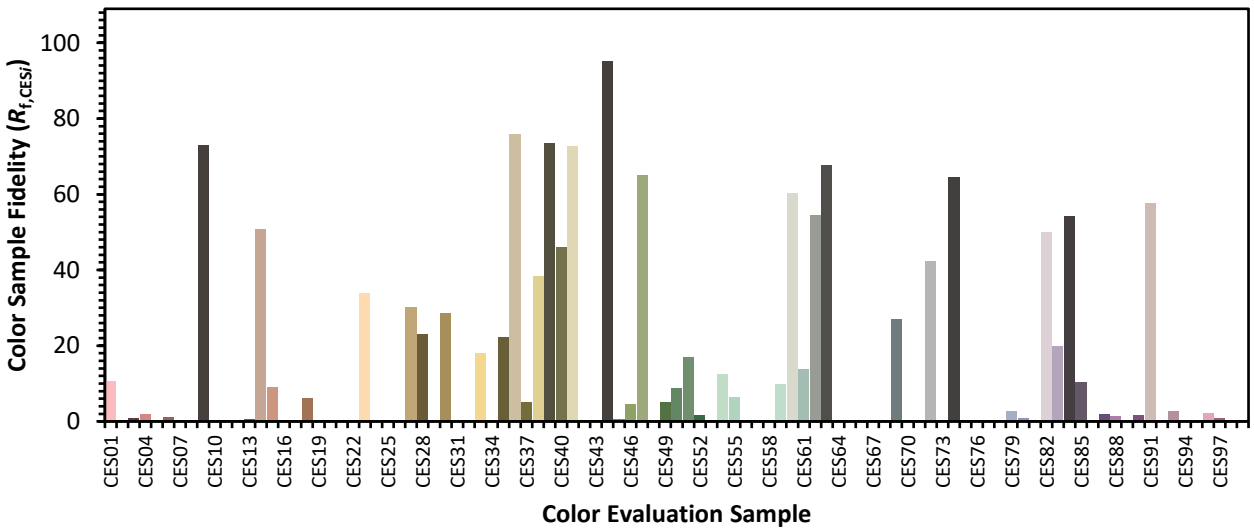


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Individual Sample Fidelity Index ($R_{f,i}$)

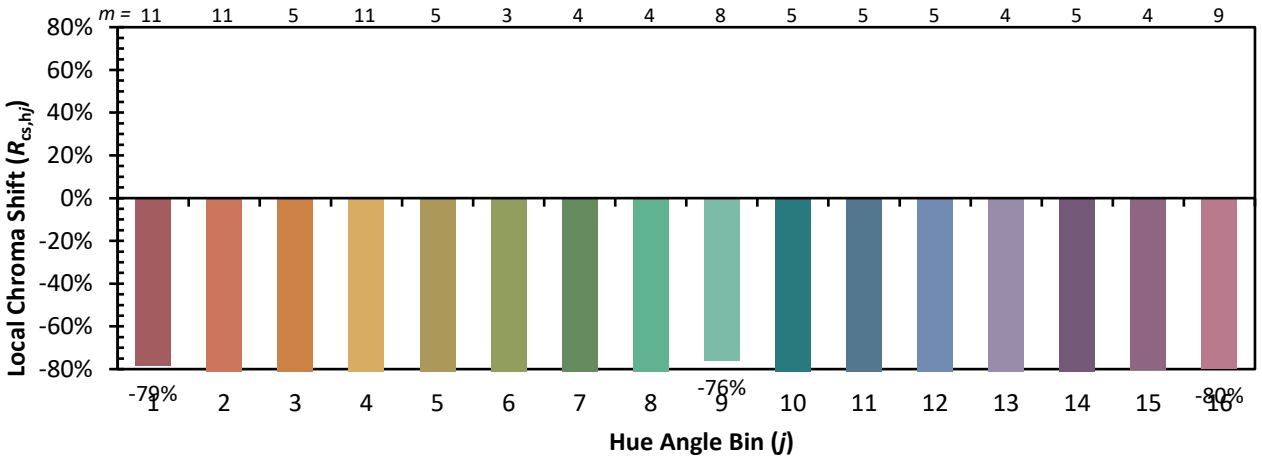
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 = 38	CES33 = 18	CES58 = 0	CES83 = 20
CES09 = 29	CES34 = 0	CES59 = 10	CES84 = 54
CES10 = 87	CES35 = 22	CES60 = 60	CES85 = 10
CES11 = 70	CES36 = 76	CES61 = 14	CES86 = 0
CES12 = 75	CES37 = 5	CES62 = 55	CES87 = 2
CES13 = 46	CES38 = 38	CES63 = 68	CES88 = 1
CES14 = 76	CES39 = 73	CES64 = 0	CES89 = 0
CES15 = 74	CES40 = 46	CES65 = 0	CES90 = 2
CES16 = 49	CES41 = 73	CES66 = 0	CES91 = 58
CES17 = 56	CES42 = 0	CES67 = 0	CES92 = 0
CES18 = 59	CES43 = 0	CES68 = 0	CES93 = 3
CES19 = 80	CES44 = 95	CES69 = 27	CES94 = 0
CES20 = 71	CES45 = 1	CES70 = 0	CES95 = 0
CES21 = 94	CES46 = 5	CES71 = 0	CES96 = 2
CES22 = 86	CES47 = 65	CES72 = 42	CES97 = 1
CES23 = 94	CES48 = 0	CES73 = 0	CES98 = 0
CES24 = 95	CES49 = 5	CES74 = 65	CES99 = 0
CES25 = 79	CES50 = 9	CES75 = 0	

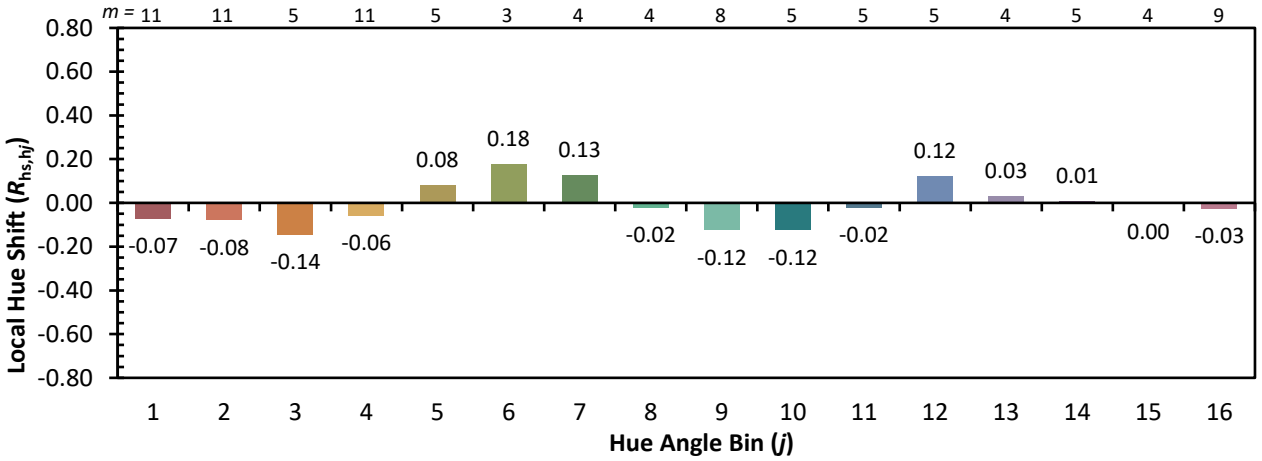


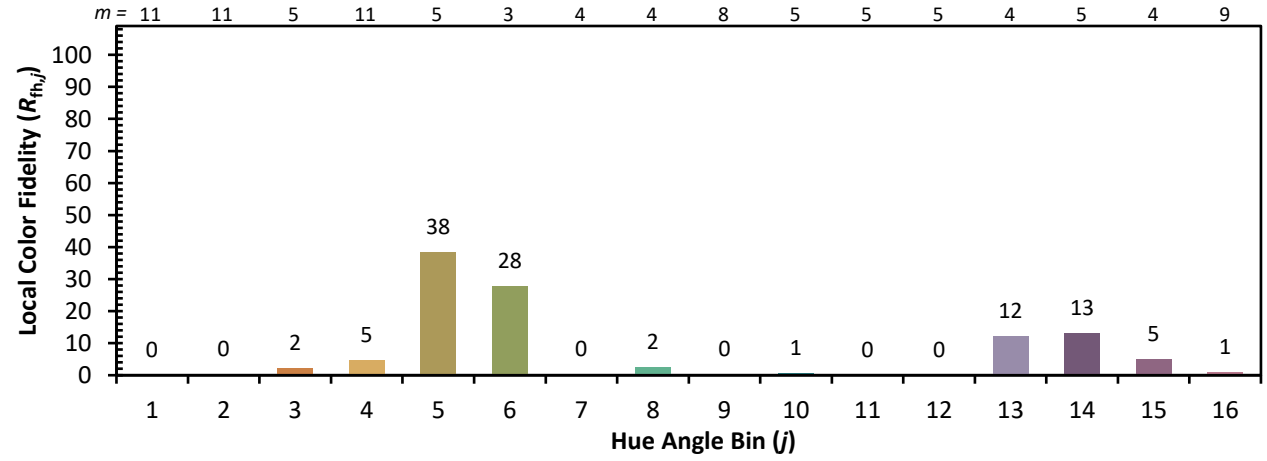
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Color Rendition by Hue-Angle Bin



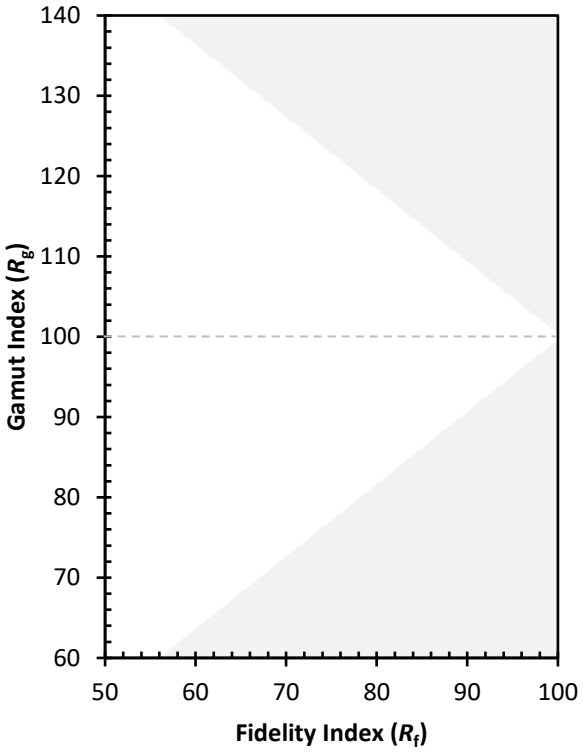


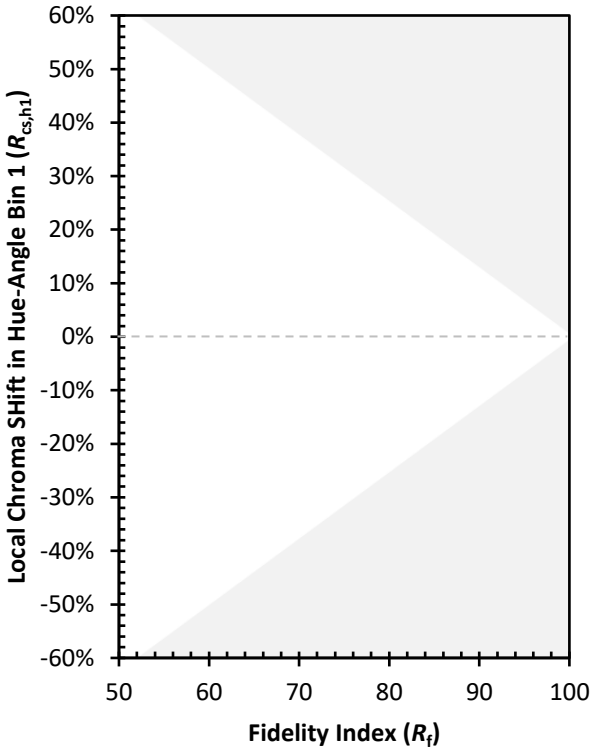


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Measure Comparisons





(END OF REPORT)