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-T2LG-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-T2LG-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 1SQUARE 36W 1590K FIXTURE w/ T2 LOW GLARE 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:	1679.3 lumens
Efficiency:	N/A
Efficacy:	46.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G0

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

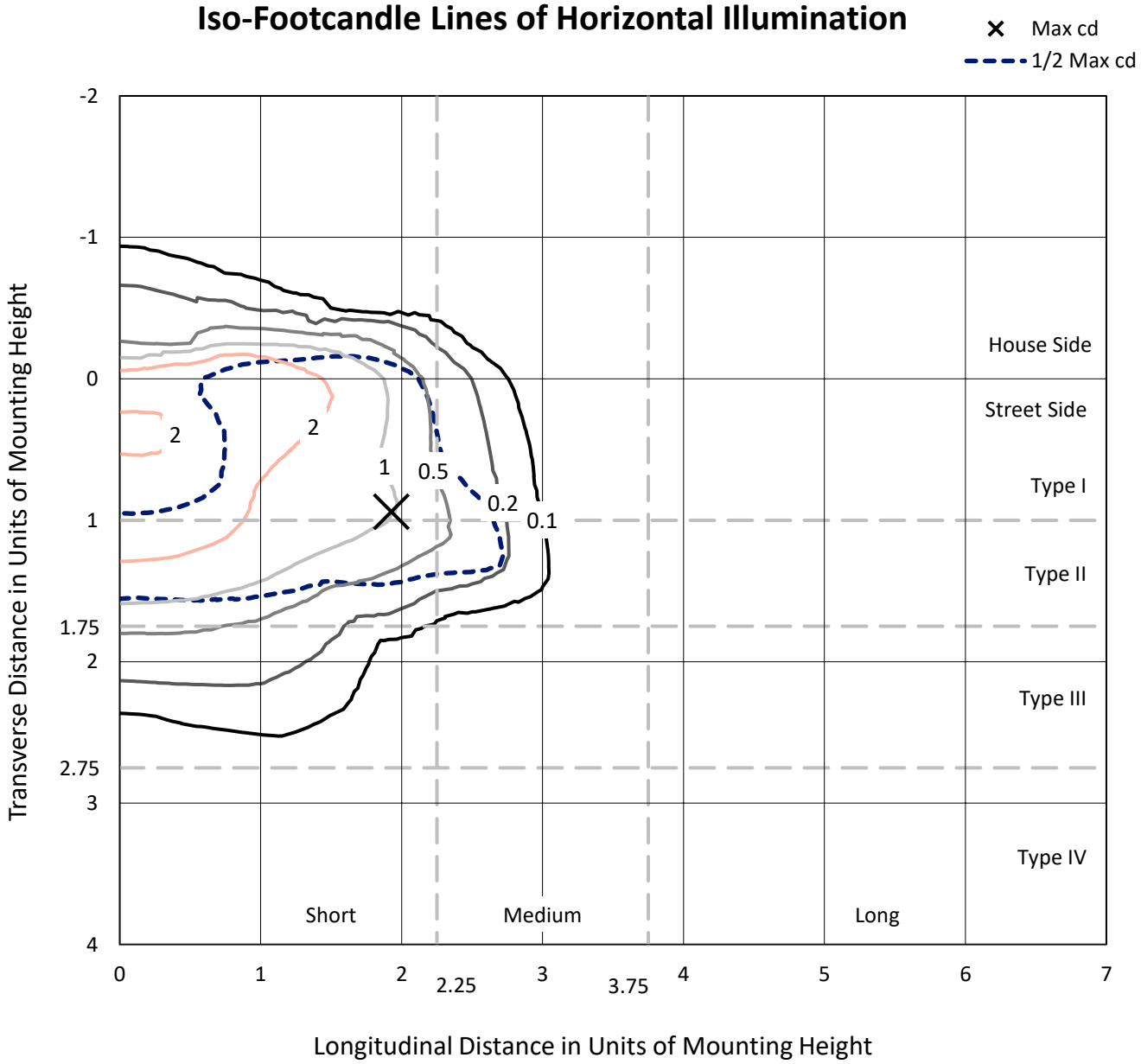


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REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



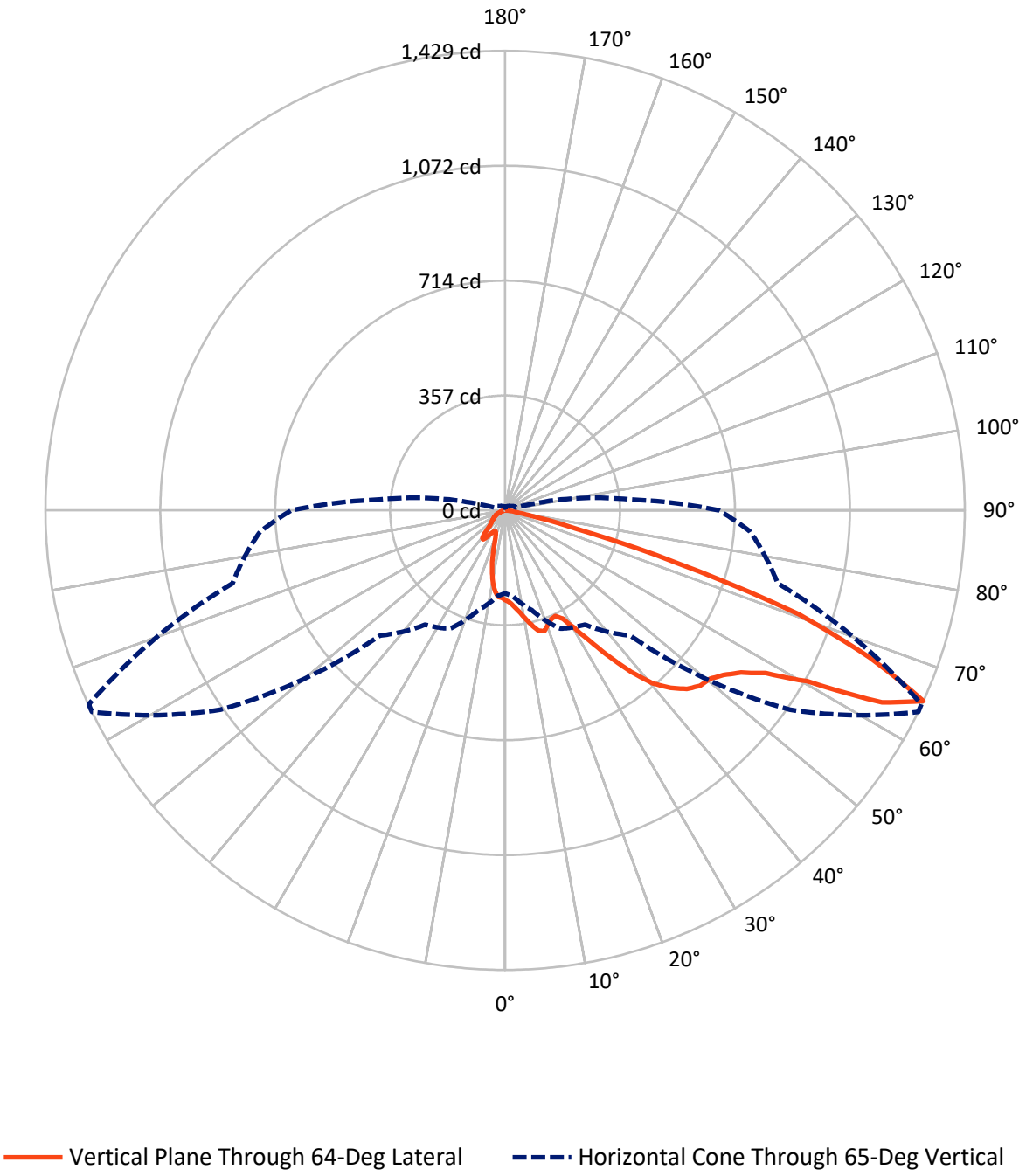
Based on 10 foot mounting height. Maximum calculated value = 4.7 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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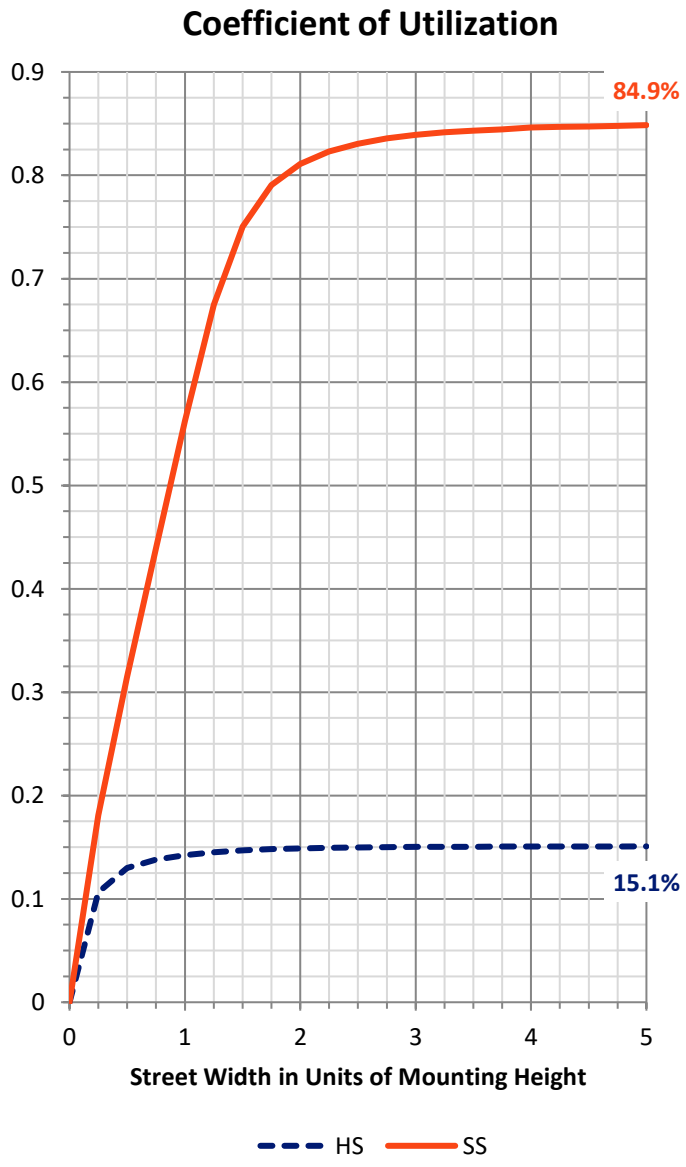
REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	255.1	0.0	255.1
	% Fixture	15.2	0.0	15.2
Street Side	Lumens	1424.2	0.0	1424.2
	% Fixture	84.8	0.0	84.8
Total	Lumens	1679.3	0.0	1679.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.6	1.5
10°-20°	60.6	3.6
20°-30°	107.9	6.4
30°-40°	214.9	12.8
40°-50°	362.7	21.6
50°-60°	469.3	27.9
60°-70°	354.2	21.1
70°-80°	79.4	4.7
80°-90°	5.6	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°	1679.3	100.0
0°-180°	1679.3	100.0



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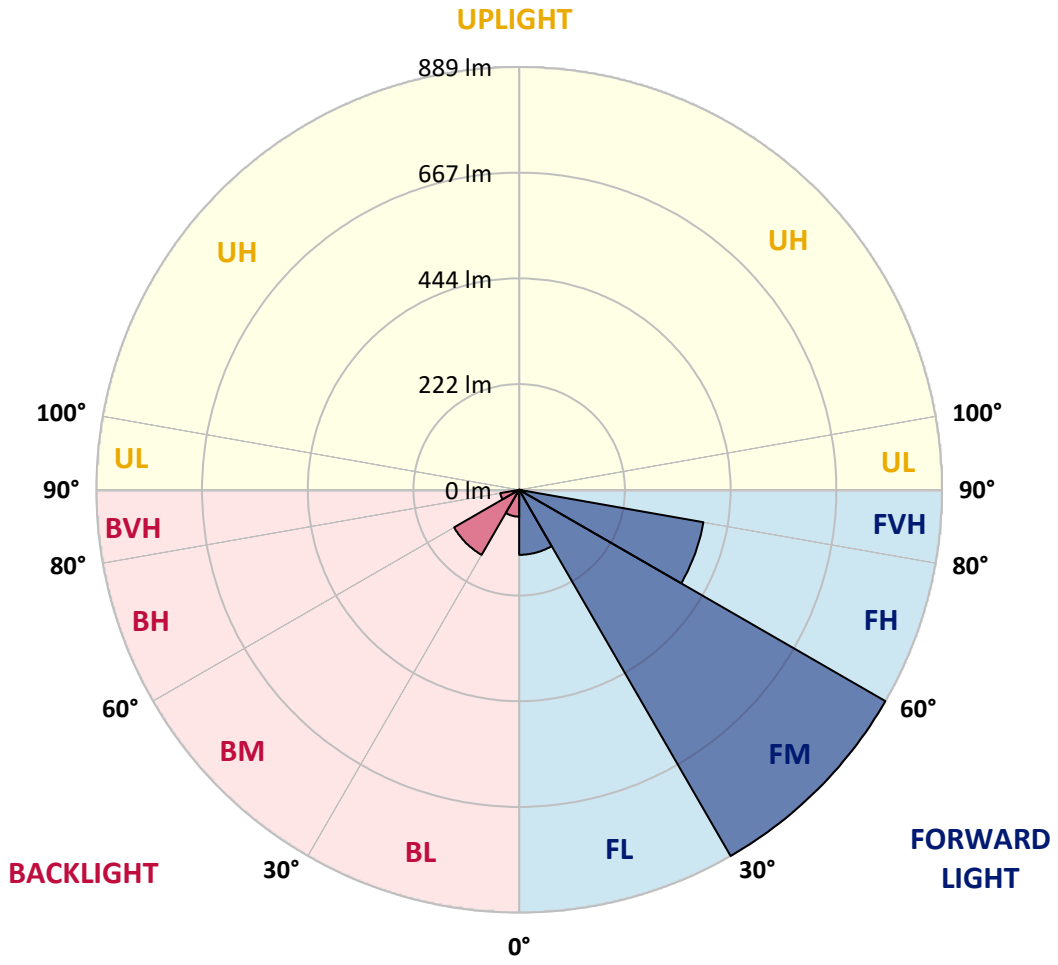
Scaled Data Report

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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°)	136.7	8.1			
FM	(30°-60°)	889.0	52.9			
FH	(60°-80°)	393.3	23.4			G0/660
FVH	(80°-90°)	5.2	0.3			G0/10
BL	(0°-30°)	56.4	3.4	B0/110		
BM	(30°-60°)	157.9	9.4	B0/220		
BH	(60°-80°)	40.3	2.4	B0/110		G0/110
BVH	(80°-90°)	0.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G0
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	280.0	280.0	280.0	280.0	280.0	280.0	280.0	*280.0*	280.0	280.0	280.0
2.5°	298.0	296.0	296.0	295.0	293.0	292.0	291.0	*287.0*	288.0	287.0	282.0
5°	311.0	307.0	306.0	308.0	307.0	306.0	306.0	*301.0*	302.0	299.0	293.0
7.5°	311.0	307.0	309.0	312.0	315.0	318.0	320.0	*318.0*	320.0	316.0	308.0
10°	279.0	277.0	282.0	295.0	311.0	328.0	339.0	*341.0*	342.0	341.0	328.0
12.5°	217.0	217.0	226.0	242.0	276.0	315.0	351.0	*365.0*	366.0	369.0	355.0
15°	193.0	192.0	195.0	202.0	226.0	271.0	339.0	*387.9*	391.9	401.9	386.9
17.5°	194.0	194.0	192.0	195.0	206.0	235.0	308.0	*394.9*	405.9	442.9	423.9
20°	205.0	203.0	203.0	202.0	206.0	225.0	282.0	*380.0*	399.9	485.9	468.9
22.5°	222.0	220.0	220.0	218.0	218.0	231.0	270.0	*367.0*	386.9	532.9	518.9
25°	242.0	242.0	240.0	238.0	240.0	247.0	282.0	*364.0*	382.0	583.9	580.9
27.5°	280.0	278.0	268.0	261.0	267.0	275.0	309.0	*381.0*	397.9	624.9	646.9
30°	336.0	333.0	323.0	303.0	300.0	313.0	348.0	*423.9*	436.9	668.9	734.9
32.5°	383.0	383.9	377.0	360.0	350.0	355.0	405.9	*483.9*	499.9	721.9	826.9
35°	424.9	423.9	423.9	417.9	411.9	415.9	470.9	*558.9*	573.9	779.9	929.9
37.5°	468.9	465.9	455.9	459.9	473.9	494.9	550.9	*636.9*	650.9	832.9	1023.9
40°	546.9	551.9	533.9	507.9	526.9	576.9	624.9	*706.9*	720.9	879.9	1100.9
42.5°	654.9	649.9	627.9	592.9	583.9	634.9	702.9	*754.9*	770.9	909.9	1145.9
45°	748.9	741.9	720.9	696.9	657.9	681.9	747.9	*791.9*	800.9	925.9	1169.8
47.5°	836.9	832.9	816.9	794.9	753.9	732.9	763.9	*814.9*	823.9	929.9	1179.8
50°	893.9	890.9	894.9	889.9	847.9	801.9	776.9	*823.9*	836.9	944.9	1180.8
52.5°	875.9	873.9	900.9	935.9	946.9	884.9	802.9	*849.9*	863.9	976.9	1200.8
55°	799.9	798.9	840.9	911.9	972.9	983.9	861.9	*889.9*	900.9	1021.9	1202.8
57.5°	700.9	695.9	739.9	832.9	937.9	1016.9	977.9	*954.9*	959.9	1061.9	1203.8
60°	480.9	483.9	582.9	681.9	835.9	952.9	1118.9	*1078.9*	1068.9	1060.9	1124.9
62.5°	350.0	352.0	396.9	489.9	626.9	830.9	1130.9	*1314.8*	1287.8	1012.9	1015.9
65°	*258.0*	*267.0*	*321.0*	*405.9*	*433.9*	*549.9*	*1079.9*	*1428.8*	*1427.8*	*876.9*	*764.9*
67.5°	151.0	160.0	241.0	334.0	346.0	286.0	791.9	*1223.8*	1235.8	664.9	512.9
70°	103.0	108.0	162.0	267.0	278.0	176.0	334.0	*968.9*	970.9	502.9	324.0
72.5°	58.0	59.0	100.0	198.0	226.0	119.0	155.0	*552.9*	535.9	264.0	153.0
75°	31.0	34.0	54.0	120.0	169.0	80.0	65.0	*225.0*	240.0	111.0	84.0
77.5°	19.0	20.0	29.0	75.0	105.0	59.0	42.0	*83.0*	91.0	70.0	45.0
80°	10.0	10.0	17.0	40.0	61.0	33.0	26.0	*38.0*	43.0	41.0	26.0
82.5°	3.0	4.0	9.0	14.0	37.0	9.0	9.0	*22.0*	24.0	25.0	14.0
85°	2.0	2.0	5.0	5.0	12.0	4.0	3.0	*7.0*	8.0	11.0	4.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*1.0*	1.0	1.0	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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REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0
2.5°	281.0	281.0	278.0	272.0	272.0	269.0	266.0	264.0	264.0	265.0	262.0
5°	289.0	284.0	279.0	271.0	259.0	244.0	222.0	208.0	193.0	189.0	195.0
7.5°	302.0	297.0	283.0	258.0	220.0	177.0	142.0	120.0	106.0	101.0	100.0
10°	322.0	313.0	288.0	235.0	167.0	116.0	85.0	72.0	68.0	67.0	66.0
12.5°	345.0	332.0	289.0	202.0	116.0	76.0	65.0	62.0	60.0	60.0	59.0
15°	373.0	357.0	286.0	166.0	80.0	64.0	60.0	57.0	55.0	55.0	55.0
17.5°	406.9	382.0	278.0	122.0	67.0	60.0	56.0	53.0	51.0	51.0	51.0
20°	442.9	409.9	265.0	92.0	63.0	57.0	53.0	49.0	48.0	48.0	47.0
22.5°	488.9	444.9	246.0	78.0	60.0	54.0	49.0	45.0	44.0	44.0	44.0
25°	540.9	480.9	221.0	73.0	58.0	51.0	46.0	42.0	41.0	41.0	41.0
27.5°	599.9	518.9	195.0	75.0	56.0	48.0	43.0	40.0	39.0	39.0	39.0
30°	671.9	567.9	180.0	81.0	55.0	45.0	40.0	38.0	37.0	36.0	37.0
32.5°	755.9	627.9	184.0	90.0	57.0	44.0	39.0	36.0	36.0	35.0	35.0
35°	850.9	687.9	205.0	106.0	60.0	42.0	37.0	35.0	34.0	33.0	33.0
37.5°	927.9	742.9	231.0	119.0	61.0	39.0	36.0	33.0	32.0	31.0	31.0
40°	990.9	776.9	250.0	117.0	54.0	38.0	33.0	30.0	29.0	28.0	28.0
42.5°	1026.9	801.9	256.0	96.0	51.0	35.0	30.0	27.0	26.0	26.0	26.0
45°	1030.9	790.9	234.0	70.0	48.0	32.0	28.0	25.0	24.0	24.0	24.0
47.5°	1034.9	776.9	204.0	62.0	42.0	30.0	25.0	24.0	23.0	22.0	22.0
50°	1032.9	757.9	177.0	58.0	38.0	28.0	25.0	22.0	21.0	21.0	20.0
52.5°	1053.9	755.9	147.0	51.0	35.0	27.0	24.0	22.0	20.0	19.0	19.0
55°	1070.9	760.9	114.0	46.0	33.0	26.0	22.0	21.0	19.0	18.0	18.0
57.5°	1085.9	754.9	80.0	42.0	30.0	25.0	21.0	20.0	18.0	16.0	16.0
60°	1040.9	694.9	57.0	38.0	27.0	23.0	20.0	18.0	16.0	15.0	14.0
62.5°	929.9	578.9	44.0	34.0	25.0	21.0	18.0	17.0	14.0	12.0	12.0
65°	*663.9*	*388.9*	*35.0*	*30.0*	*23.0*	*18.0*	*16.0*	*14.0*	*12.0*	*9.0*	*9.0*
67.5°	437.9	225.0	27.0	24.0	20.0	15.0	14.0	12.0	10.0	8.0	7.0
70°	255.0	111.0	21.0	18.0	16.0	12.0	11.0	11.0	9.0	7.0	6.0
72.5°	116.0	44.0	15.0	13.0	12.0	8.0	8.0	8.0	7.0	5.0	4.0
75°	63.0	25.0	11.0	9.0	7.0	6.0	6.0	6.0	5.0	3.0	3.0
77.5°	36.0	17.0	8.0	6.0	4.0	3.0	4.0	4.0	3.0	2.0	2.0
80°	18.0	11.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0
82.5°	7.0	7.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
85°	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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

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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

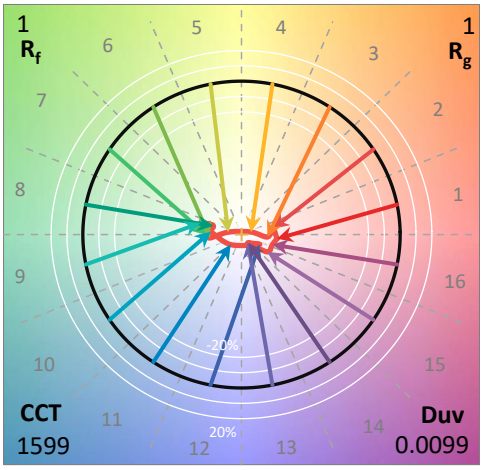
Test Information

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

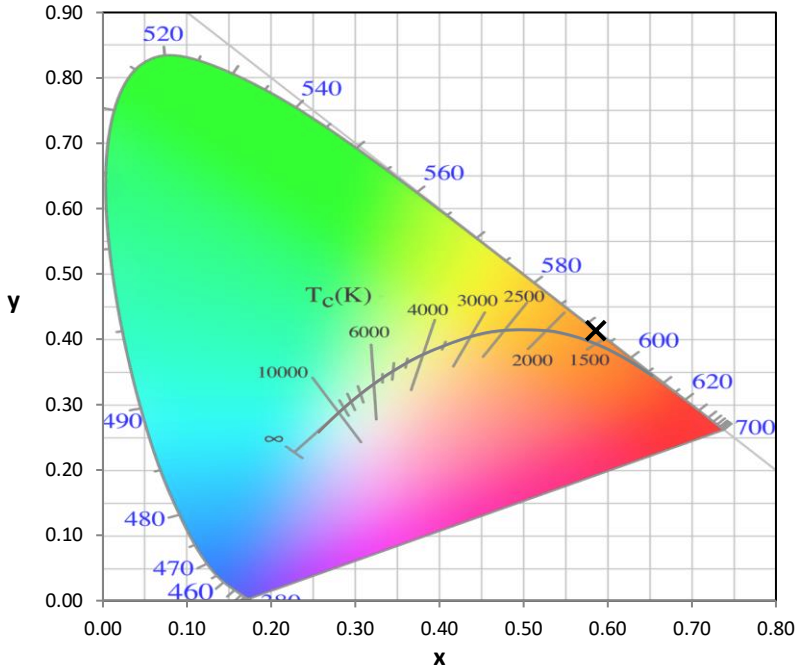
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

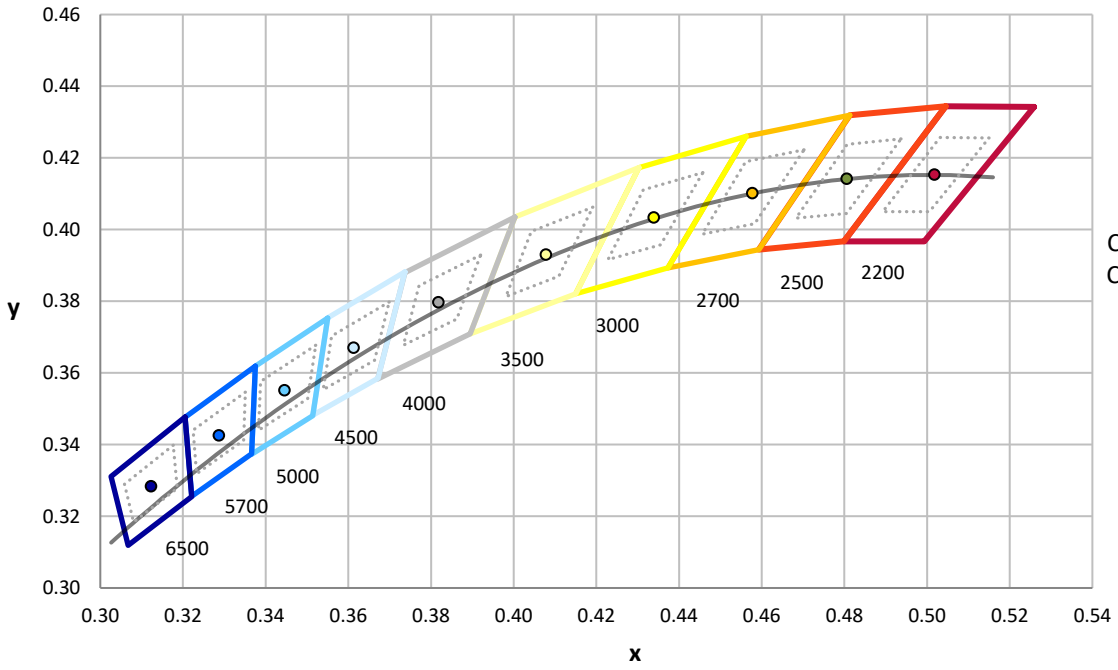
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

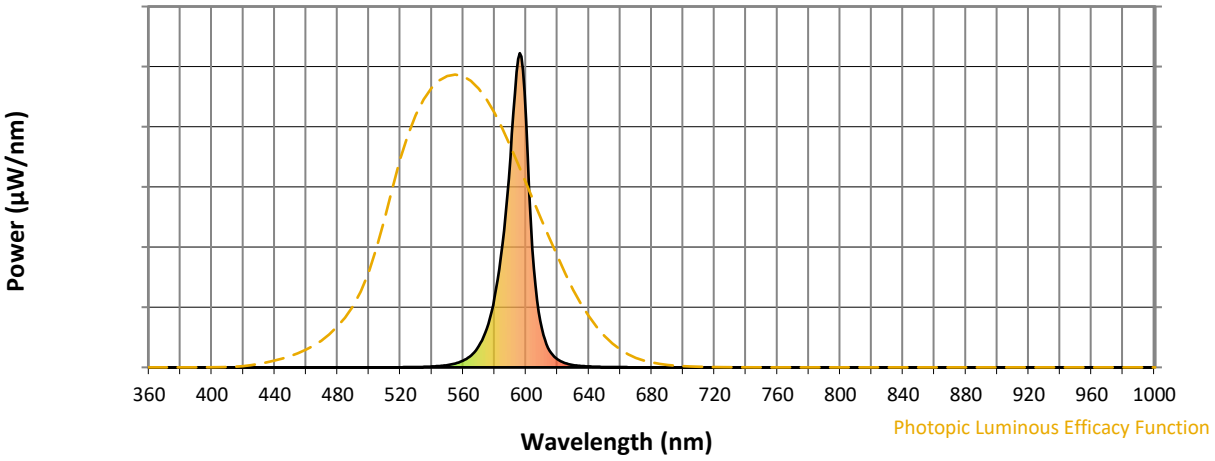


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

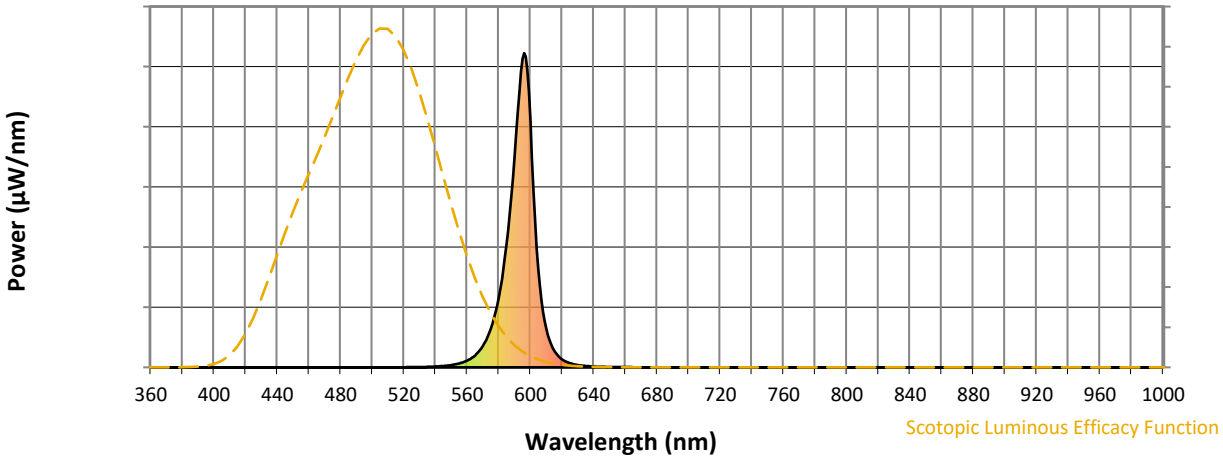


Photopic Lumens: NR

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

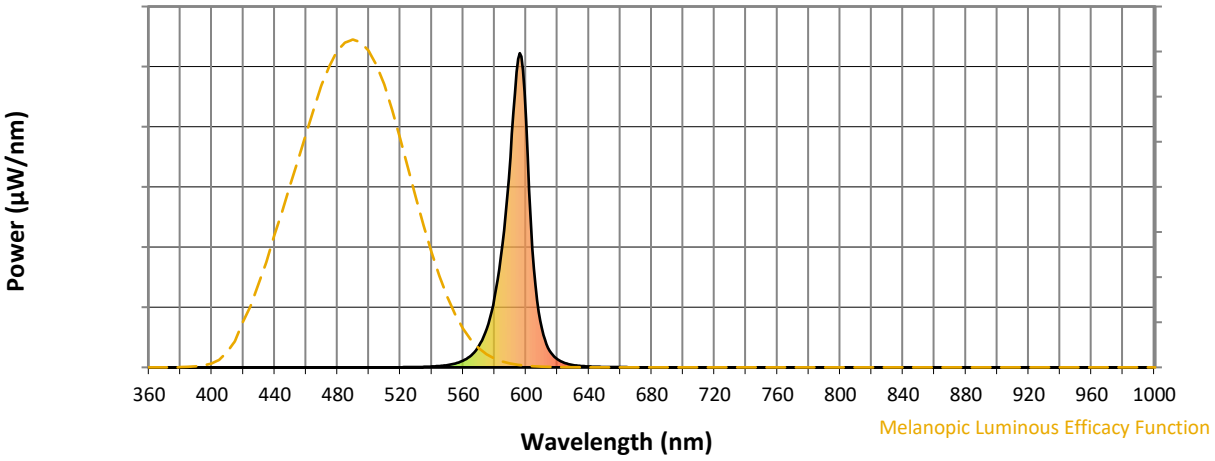


Scotopic Lumens: NR **S/P: 0.23**

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			

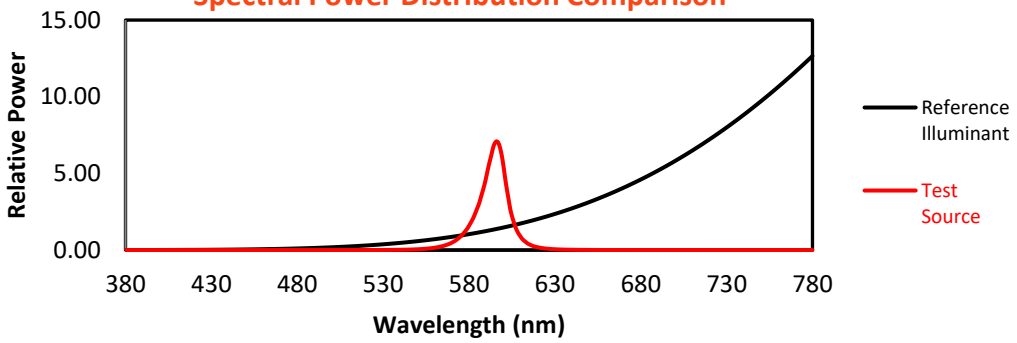
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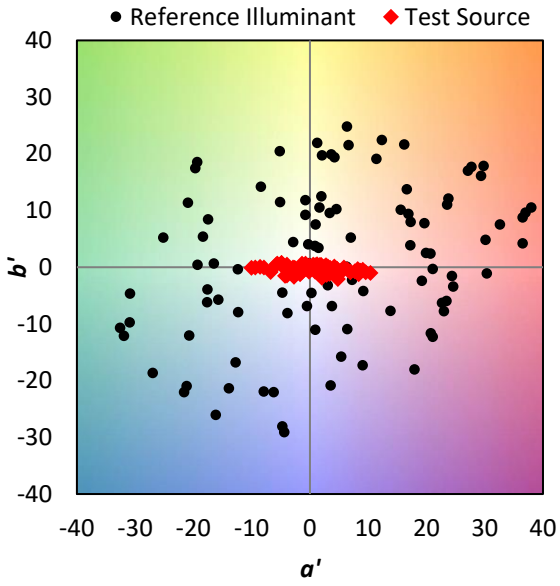
Summary

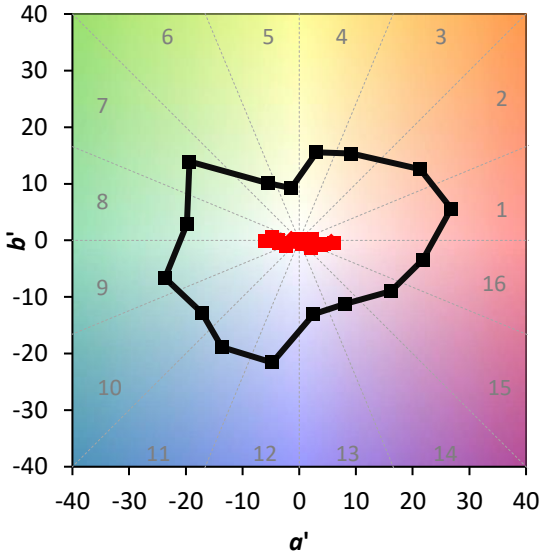
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

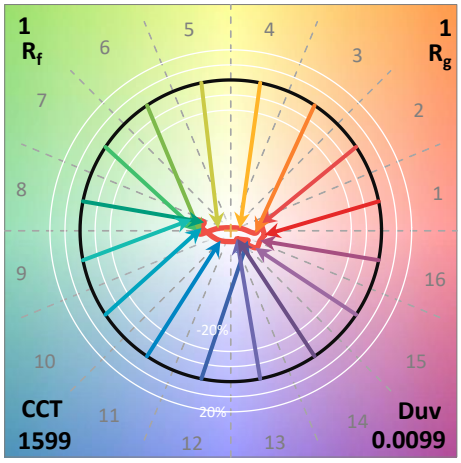
Spectral Power Distribution Comparison

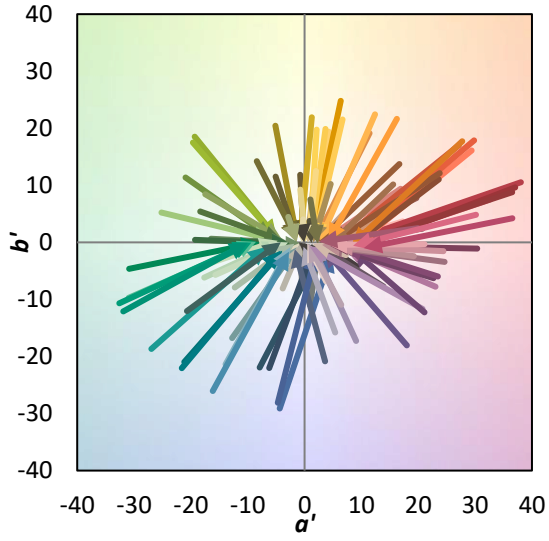


Color Vector Graphics







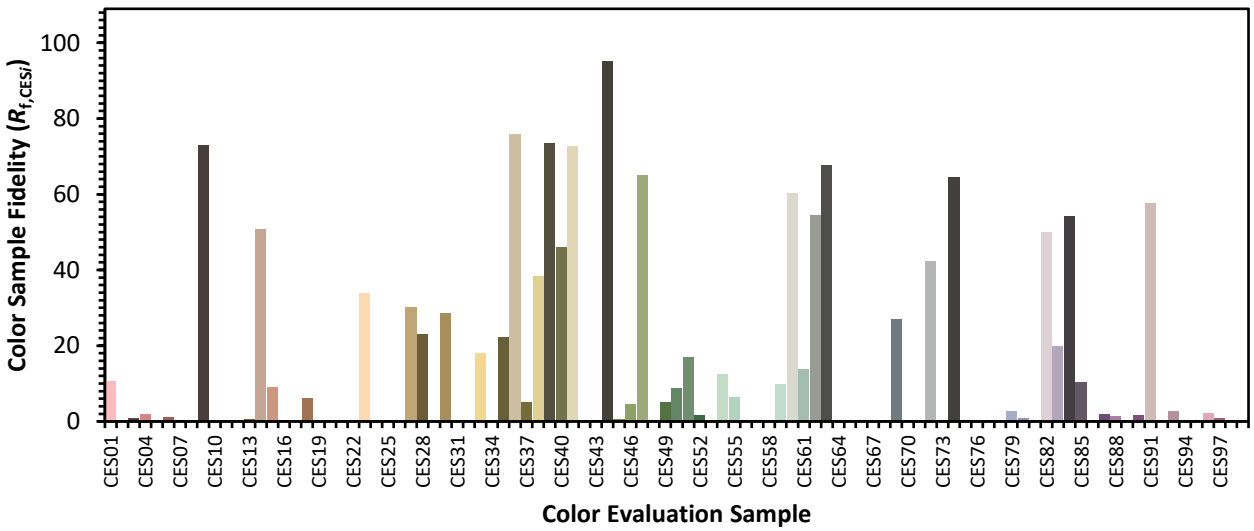


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Individual Sample Fidelity Index ($R_{f,i}$)

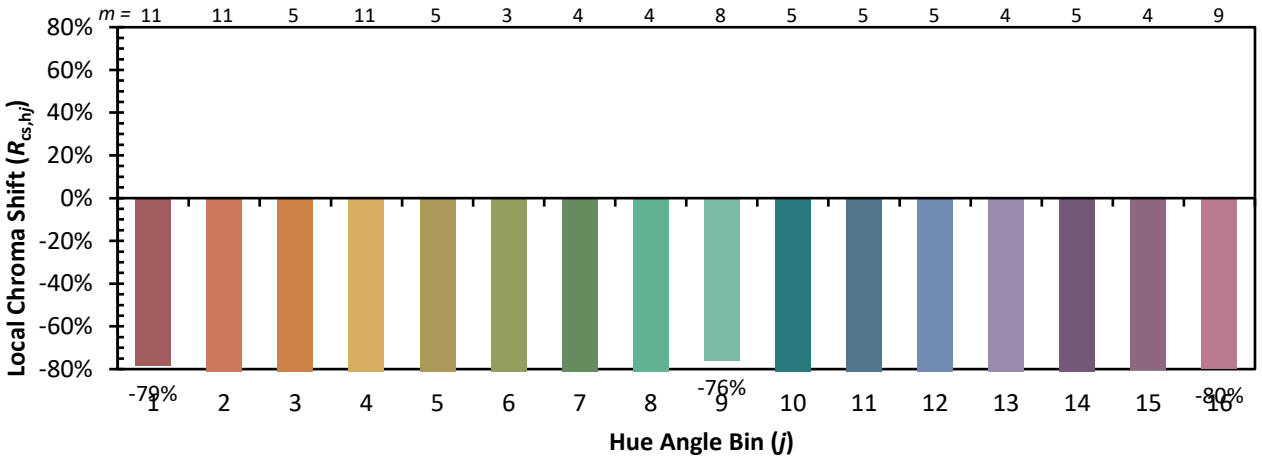
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 = 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	

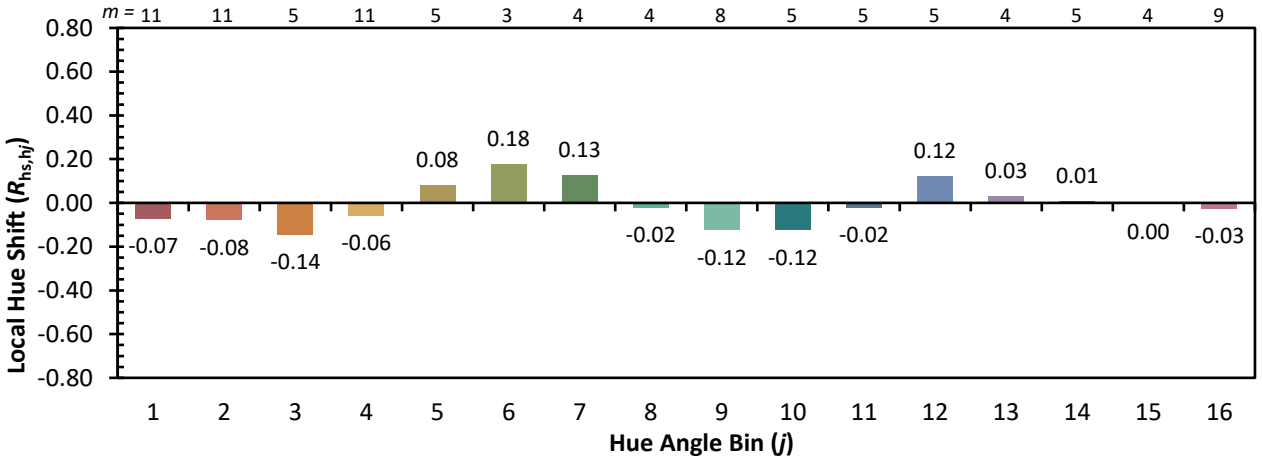


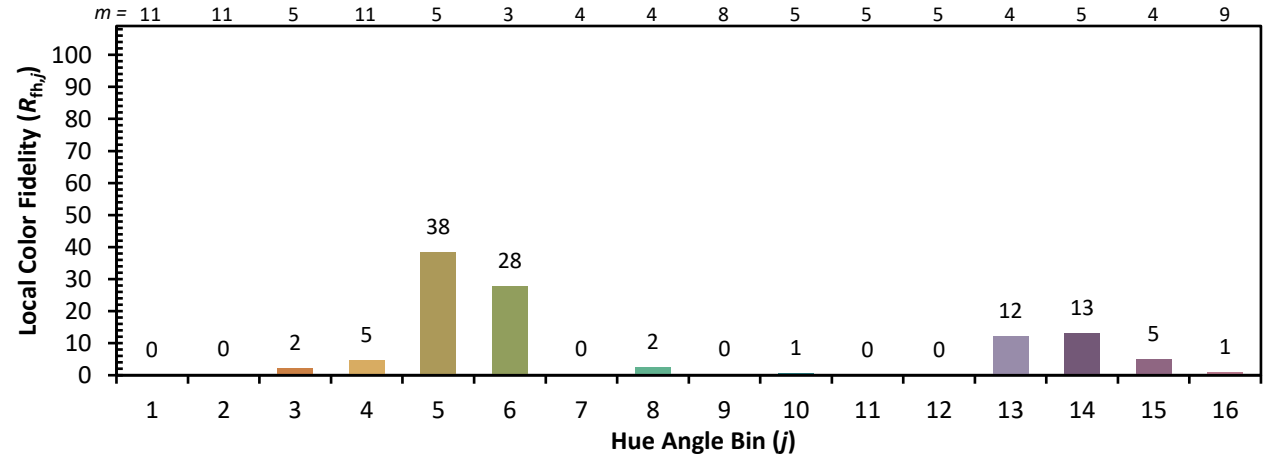
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Color Rendition by Hue-Angle Bin



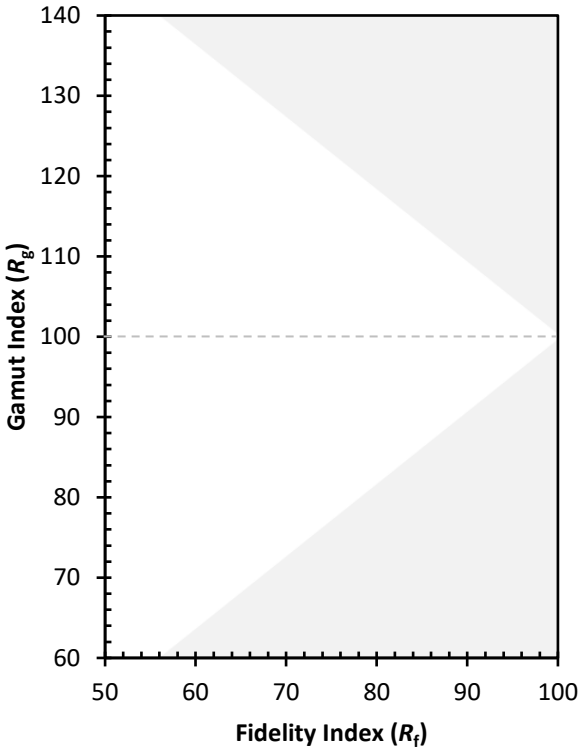


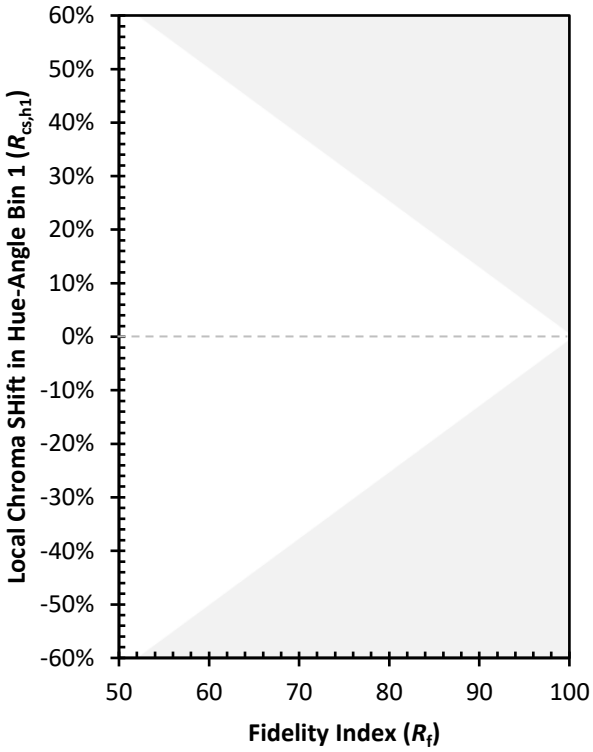


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Measure Comparisons





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