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: P1704733

Luminaire Tested: GSS-SB6A-AMB-U-T4LG-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:	P1704733
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-AMB-U-T4LG-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T4 LOW GLARE DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8983.8 lumens
Efficiency:	N/A
Efficacy:	45.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	196
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

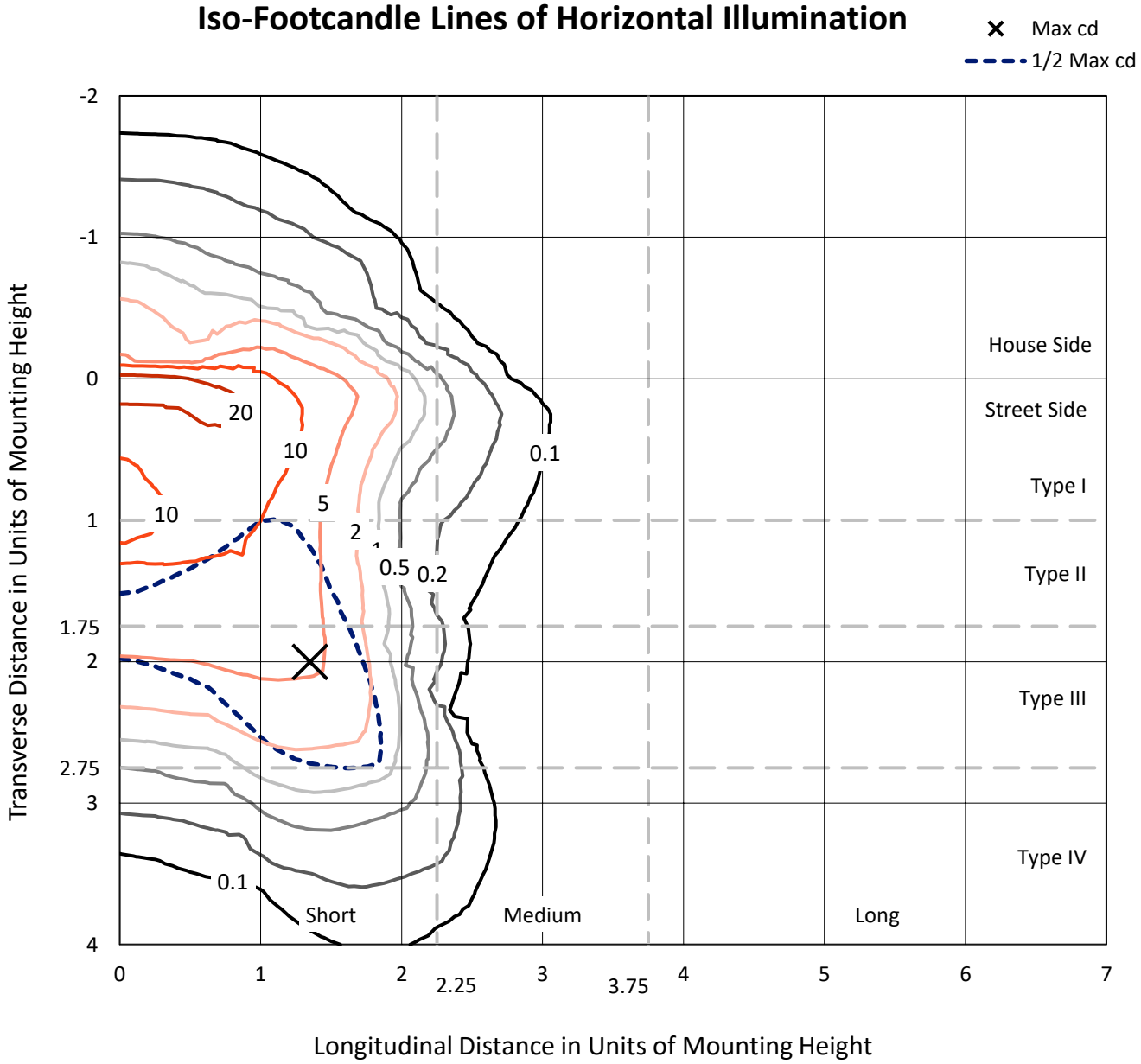


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



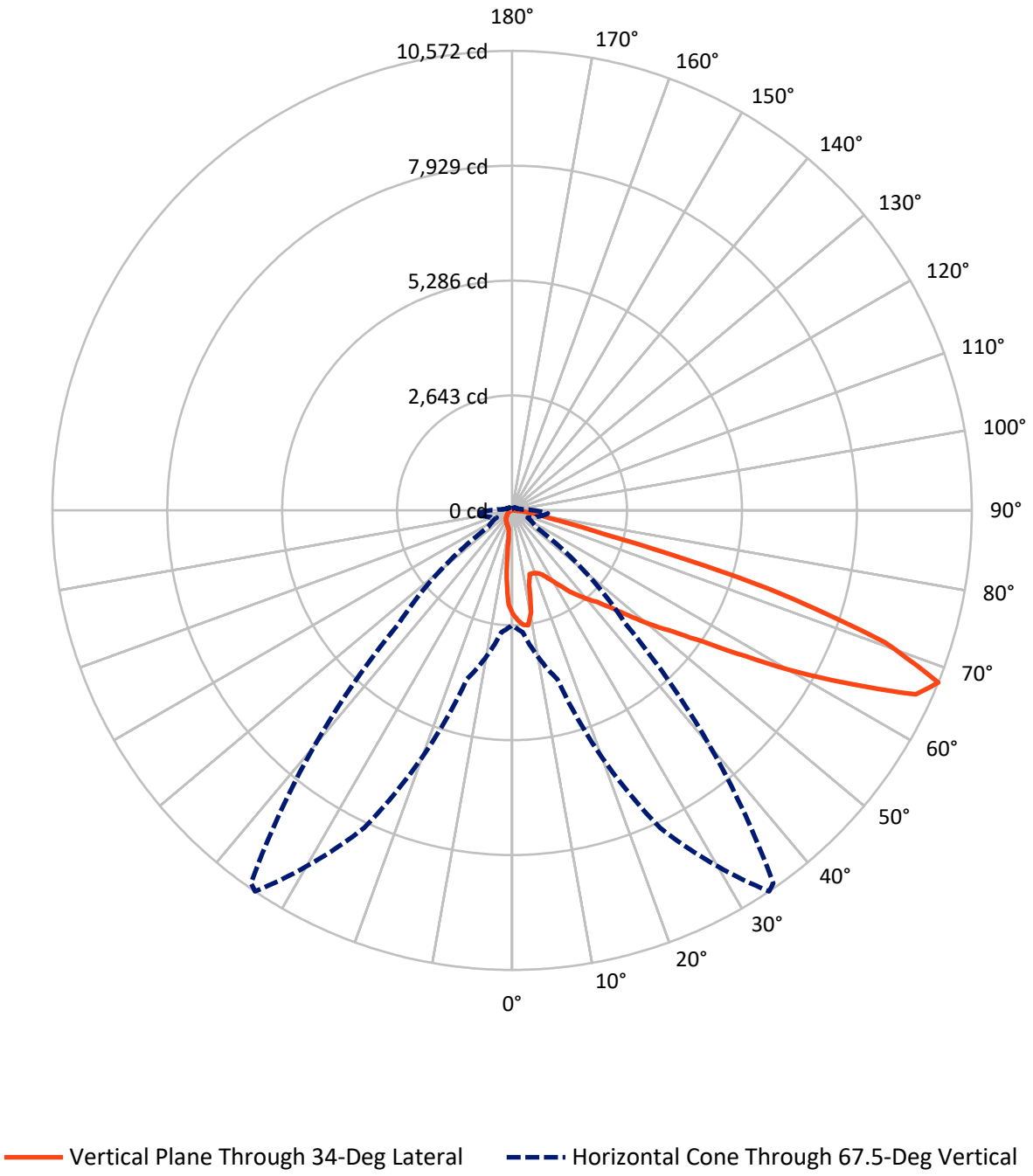
Based on 10 foot mounting height. Maximum calculated value = 26.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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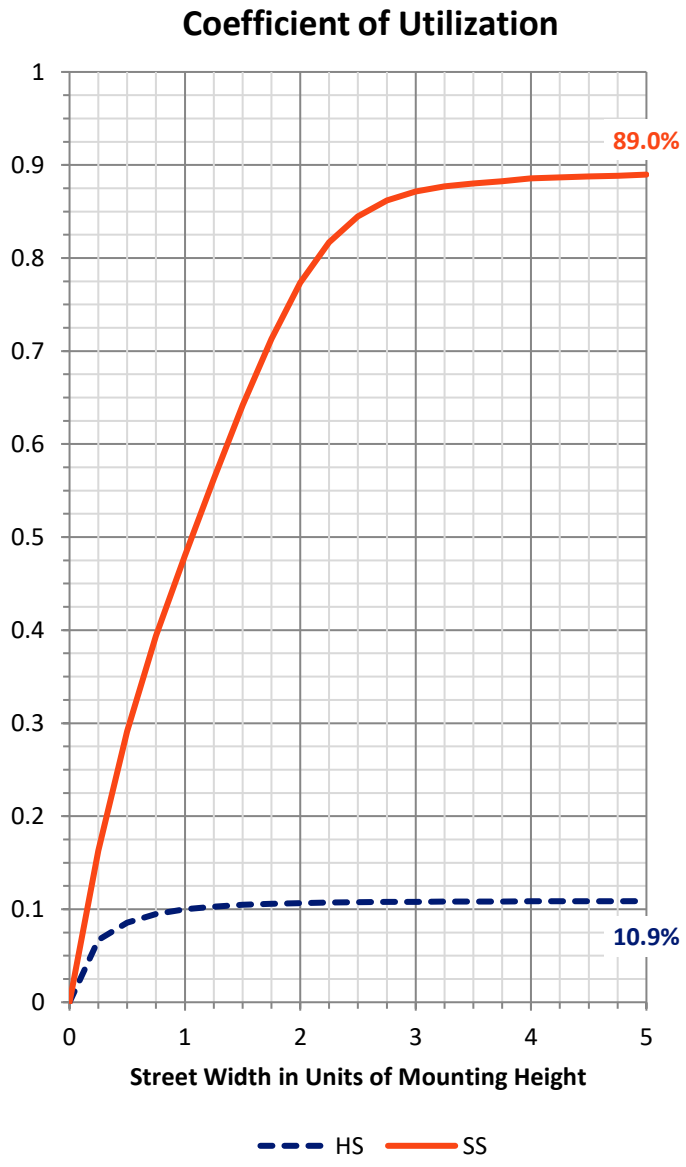
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	983.3	0.0	983.3
	% Fixture	10.9	0.0	10.9
Street Side	Lumens	8000.4	0.0	8000.4
	% Fixture	89.1	0.0	89.1
Total	Lumens	8983.8	0.0	8983.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.8	2.1
10°-20°	406.0	4.5
20°-30°	642.8	7.2
30°-40°	1065.4	11.9
40°-50°	1658.5	18.5
50°-60°	2351.3	26.2
60°-70°	2109.3	23.5
70°-80°	522.9	5.8
80°-90°	36.8	0.4
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°	8983.8	100.0
0°-180°	8983.8	100.0



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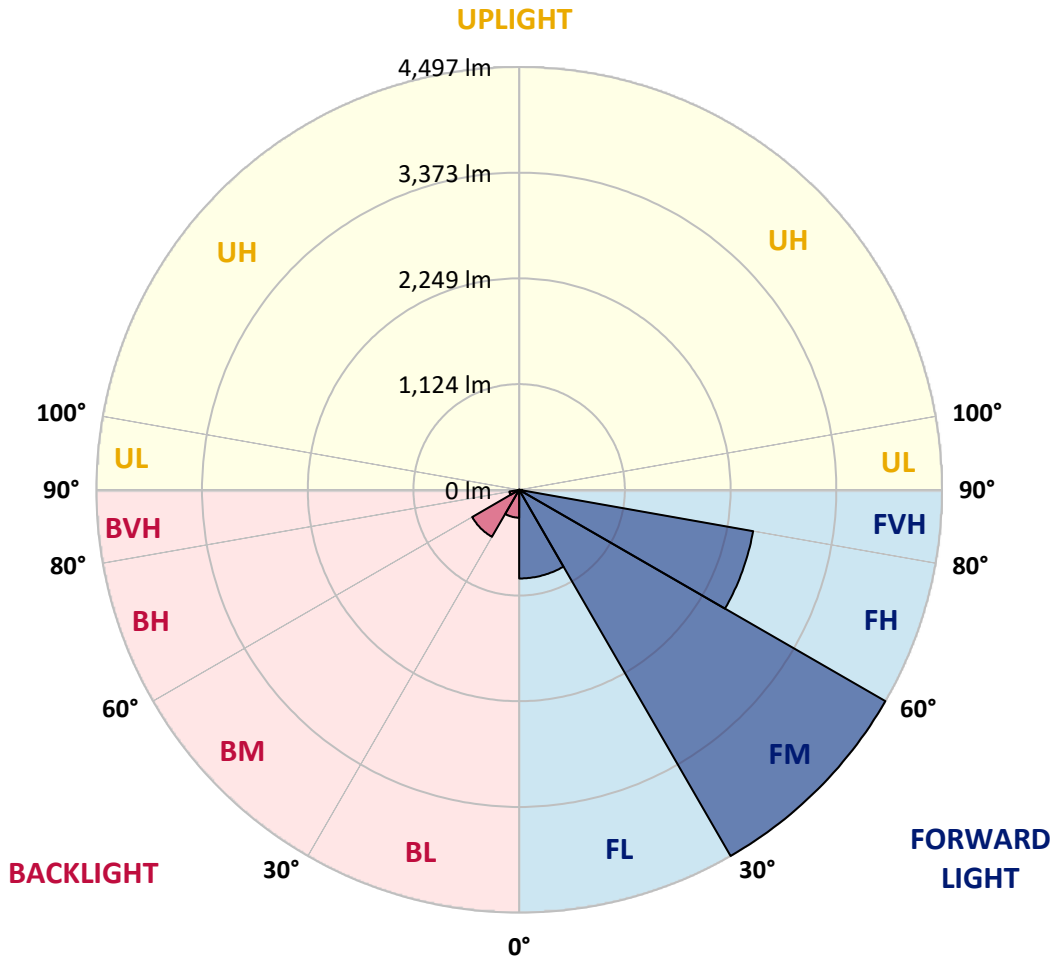
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	943.3	10.5			
FM	(30°-60°)	4497.3	50.1			
FH	(60°-80°)	2527.0	28.1			G2/5000
FVH	(80°-90°)	32.8	0.4			G1/100
BL	(0°-30°)	296.3	3.3	B1/500		
BM	(30°-60°)	577.8	6.4	B1/1000		
BH	(60°-80°)	105.2	1.2	B0/110		G0/110
BVH	(80°-90°)	4.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4
2.5°	2587.7	2582.3	2555.3	2544.5	2528.3	2539.1	2522.9	2506.7	2479.6	2458.0	2414.8
5°	2668.7	2663.3	2663.3	2657.9	2641.7	2652.5	2636.3	2625.5	2576.9	2533.7	2452.6
7.5°	2555.3	2549.9	2576.9	2641.7	2668.7	2674.1	2695.7	2690.3	2652.5	2598.5	2501.3
10°	1853.0	1847.6	1944.8	2139.3	2387.8	2441.8	2663.3	2749.8	2749.8	2684.9	2560.7
12.5°	1485.6	1480.2	1496.4	1582.9	1744.9	1804.4	2301.4	2776.8	2830.8	2803.8	2630.9
15°	1469.4	1464.0	1469.4	1485.6	1523.4	1539.6	1793.6	2539.1	2949.6	2944.2	2744.4
17.5°	1464.0	1464.0	1464.0	1491.0	1523.4	1539.6	1642.3	2133.9	3030.7	3122.5	2895.6
20°	1447.8	1453.2	1458.6	1496.4	1539.6	1561.3	1658.5	1923.2	3046.9	3290.0	3041.5
22.5°	1442.4	1442.4	1453.2	1501.8	1577.5	1599.1	1728.7	1977.2	2933.4	3484.5	3171.1
25°	1447.8	1431.6	1474.8	1545.1	1647.7	1663.9	1836.8	2096.1	2874.0	3662.7	3268.4
27.5°	1447.8	1447.8	1501.8	1620.7	1766.5	1799.0	2009.6	2306.8	2965.8	3868.0	3441.2
30°	1507.2	1507.2	1588.3	1723.3	1912.4	1955.6	2220.3	2560.7	3214.4	4105.7	3619.5
32.5°	1593.7	1588.3	1701.7	1874.6	2085.3	2139.3	2441.8	2836.2	3527.7	4359.6	3819.4
35°	1680.1	1690.9	1826.0	2069.1	2301.4	2344.6	2668.7	3090.1	3857.2	4570.3	3992.3
37.5°	1755.7	1788.2	1955.6	2231.1	2485.0	2549.9	2895.6	3333.2	4132.7	4759.4	4138.1
40°	1896.2	1928.6	2096.1	2393.2	2690.3	2744.4	3079.3	3538.5	4305.6	4824.2	4235.4
42.5°	2177.1	2204.1	2328.4	2576.9	2884.8	2949.6	3360.2	3803.2	4527.1	4905.3	4208.4
45°	2636.3	2630.9	2755.2	2911.8	3192.7	3268.4	3695.2	4127.3	4759.4	4959.3	4105.7
47.5°	3160.3	3176.5	3257.6	3430.4	3608.7	3668.1	4062.5	4446.1	4867.4	4953.9	4024.7
50°	3803.2	3803.2	3846.4	3981.5	4121.9	4143.5	4440.7	4629.7	4813.4	4905.3	3986.9
52.5°	4521.7	4494.7	4548.7	4586.5	4624.3	4678.4	4824.2	4700.0	4818.8	4764.8	4159.8
55°	4986.3	4991.7	5132.2	5240.2	5321.2	5386.1	5251.0	4802.6	4554.1	4435.3	4424.5
57.5°	5348.3	5386.1	5710.2	6061.4	6326.1	6347.7	5710.2	4678.4	3857.2	3706.0	4381.2
60°	5791.2	5769.6	6153.2	6925.7	7557.8	7547.0	6137.0	4040.9	2809.2	2625.5	3797.8
62.5°	5650.8	5785.8	6688.0	8022.4	8816.5	8622.0	6077.6	2911.8	1545.1	1491.0	2555.3
65°	4235.4	4456.9	5672.4	8686.9	10204.9	10059.0	5143.0	1609.9	680.7	837.4	1561.3
67.5°	2641.7	2814.6	4019.3	8060.2	10572.2	10469.6	3684.4	669.9	394.4	572.6	826.5
70°	1247.9	1350.6	2166.3	6709.6	9092.0	8638.2	1771.9	356.6	318.7	394.4	453.8
72.5°	507.8	572.6	983.2	4121.9	6196.4	5656.2	470.0	264.7	275.5	302.5	307.9
75°	291.7	313.3	529.4	1577.5	2182.5	2144.7	253.9	172.9	237.7	248.5	205.3
77.5°	167.5	183.7	334.9	988.6	902.2	740.1	178.3	102.6	189.1	162.1	108.0
80°	75.6	86.4	172.9	513.2	572.6	497.0	108.0	70.2	124.3	102.6	70.2
82.5°	27.0	32.4	75.6	194.5	324.1	270.1	48.6	43.2	91.8	70.2	43.2
85°	16.2	16.2	37.8	75.6	145.9	102.6	16.2	16.2	43.2	27.0	16.2
87.5°	0.0	0.0	5.4	5.4	5.4	5.4	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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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4	2382.4
2.5°	2371.6	2377.0	2333.8	2285.2	2236.5	2198.7	2171.7	2139.3	2128.5	2123.1	2101.5
5°	2393.2	2350.0	2236.5	2106.9	1950.2	1755.7	1588.3	1388.4	1237.1	1210.1	1210.1
7.5°	2414.8	2328.4	2133.9	1820.6	1329.0	896.8	659.1	572.6	513.2	497.0	497.0
10°	2441.8	2312.2	1961.0	1258.7	696.9	507.8	453.8	437.6	432.2	432.2	432.2
12.5°	2485.0	2312.2	1658.5	767.1	475.4	421.4	410.6	405.2	399.8	405.2	405.2
15°	2555.3	2301.4	1258.7	540.2	410.6	394.4	383.6	383.6	383.6	383.6	383.6
17.5°	2620.1	2225.7	940.0	432.2	378.2	367.4	362.0	362.0	367.4	367.4	367.4
20°	2674.1	2128.5	745.5	383.6	356.6	345.7	340.3	345.7	345.7	351.1	351.1
22.5°	2728.1	2036.7	578.0	356.6	334.9	324.1	324.1	329.5	334.9	340.3	334.9
25°	2749.8	1934.0	470.0	334.9	313.3	302.5	302.5	307.9	318.7	324.1	324.1
27.5°	2787.6	1831.4	405.2	313.3	291.7	286.3	291.7	297.1	307.9	313.3	313.3
30°	2852.4	1750.3	394.4	302.5	280.9	275.5	275.5	280.9	297.1	297.1	297.1
32.5°	2960.4	1766.5	410.6	307.9	280.9	264.7	259.3	264.7	280.9	286.3	286.3
35°	3095.5	1858.4	470.0	334.9	307.9	253.9	248.5	248.5	259.3	264.7	264.7
37.5°	3219.8	1982.6	572.6	389.0	329.5	248.5	232.3	226.9	232.3	237.7	237.7
40°	3338.6	2177.1	729.3	448.4	334.9	232.3	210.7	199.9	205.3	205.3	205.3
42.5°	3349.4	2350.0	950.8	480.8	313.3	210.7	189.1	178.3	178.3	172.9	178.3
45°	3290.0	2420.2	1129.1	453.8	275.5	194.5	172.9	162.1	156.7	151.3	151.3
47.5°	3246.8	2425.6	1177.7	383.6	243.1	178.3	156.7	145.9	140.5	135.1	135.1
50°	3273.8	2382.4	1010.2	329.5	221.5	167.5	145.9	129.7	124.3	118.9	118.9
52.5°	3387.2	2301.4	642.9	302.5	205.3	156.7	135.1	124.3	118.9	108.0	108.0
55°	3484.5	2166.3	389.0	280.9	194.5	145.9	124.3	113.4	108.0	102.6	102.6
57.5°	3376.4	1858.4	280.9	259.3	178.3	135.1	113.4	108.0	97.2	91.8	91.8
60°	2825.4	1150.7	226.9	232.3	151.3	124.3	102.6	97.2	86.4	81.0	81.0
62.5°	1858.4	545.6	183.7	199.9	124.3	113.4	97.2	86.4	75.6	64.8	64.8
65°	1064.2	313.3	151.3	162.1	108.0	102.6	86.4	75.6	64.8	48.6	48.6
67.5°	*507.8*	*232.3*	*129.7*	*118.9*	*91.8*	*86.4*	*70.2*	*64.8*	*54.0*	*43.2*	*43.2*
70°	259.3	183.7	102.6	86.4	81.0	70.2	59.4	54.0	48.6	37.8	37.8
72.5°	216.1	151.3	86.4	64.8	59.4	48.6	48.6	43.2	37.8	32.4	32.4
75°	167.5	102.6	64.8	48.6	37.8	37.8	37.8	32.4	32.4	27.0	21.6
77.5°	91.8	75.6	48.6	27.0	21.6	27.0	27.0	27.0	21.6	16.2	16.2
80°	59.4	48.6	27.0	16.2	16.2	21.6	16.2	16.2	10.8	10.8	10.8
82.5°	32.4	27.0	16.2	5.4	5.4	10.8	5.4	10.8	10.8	5.4	5.4
85°	10.8	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4
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

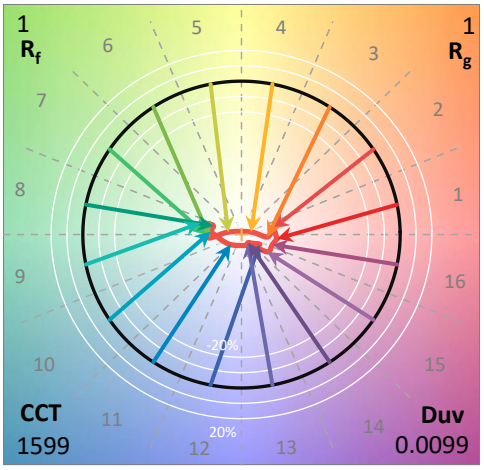
Test Information

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

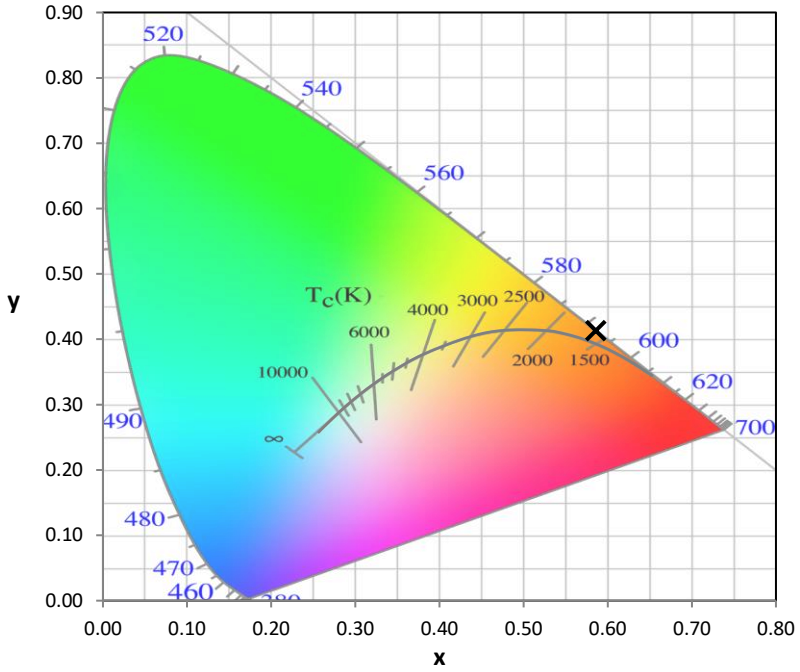
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

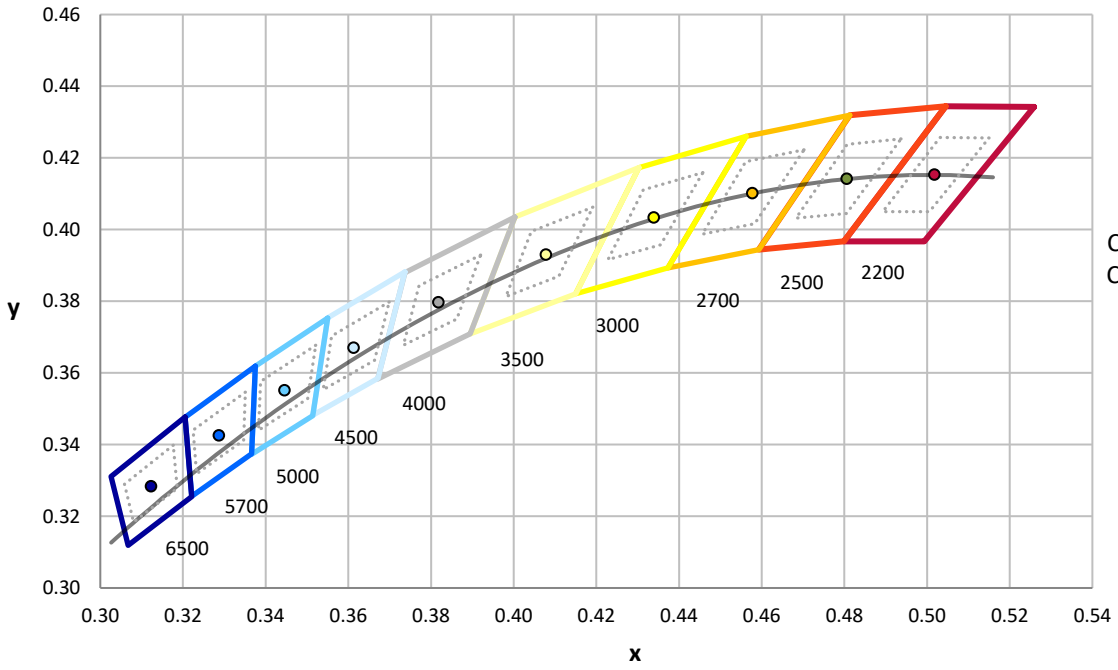
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

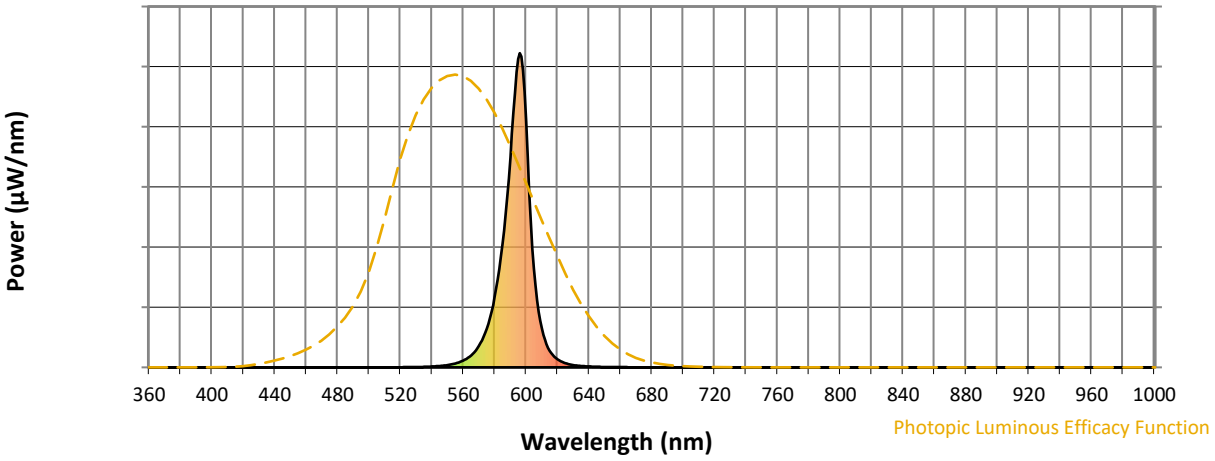


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

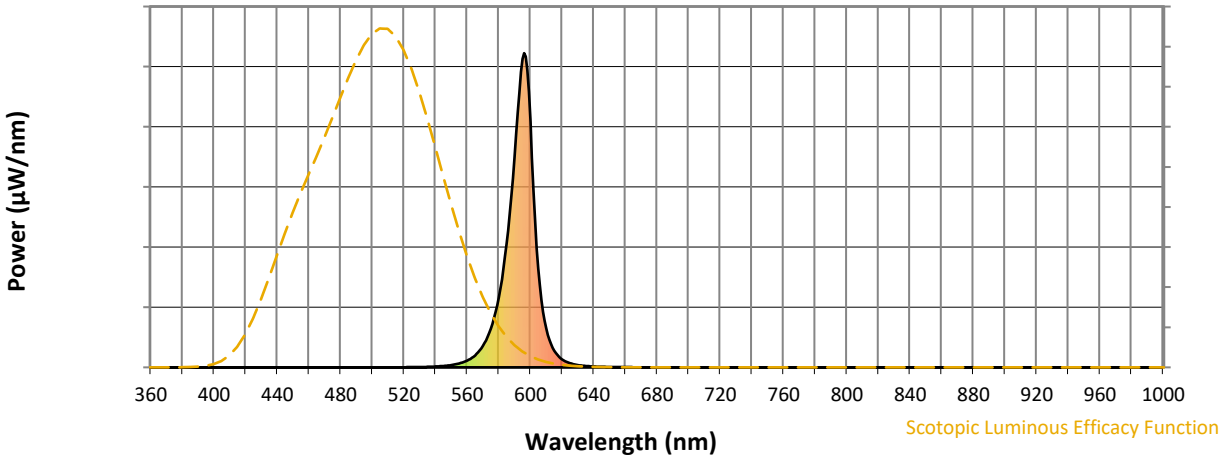


Photopic Lumens: NR

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

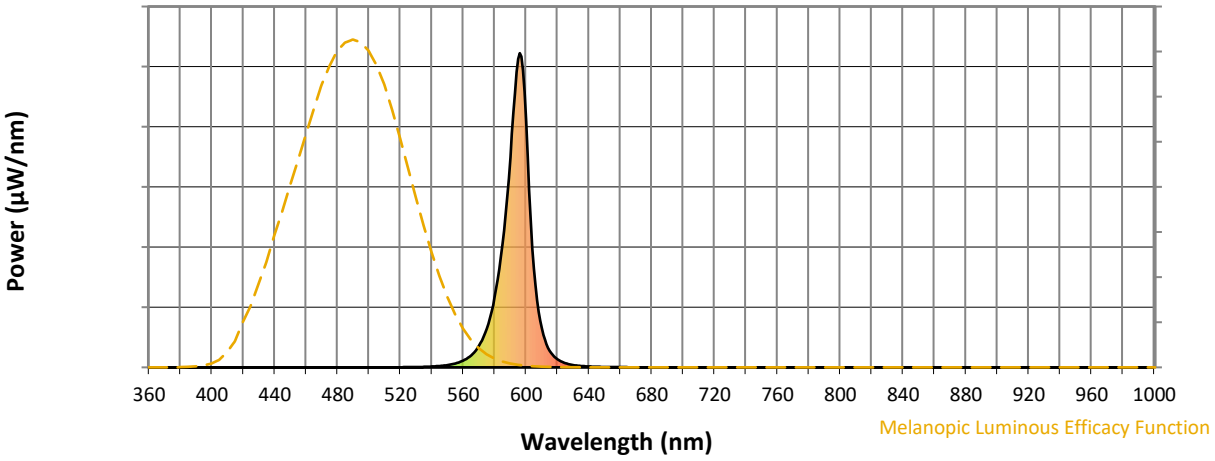


Scotopic Lumens: NR **S/P: 0.23**

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			

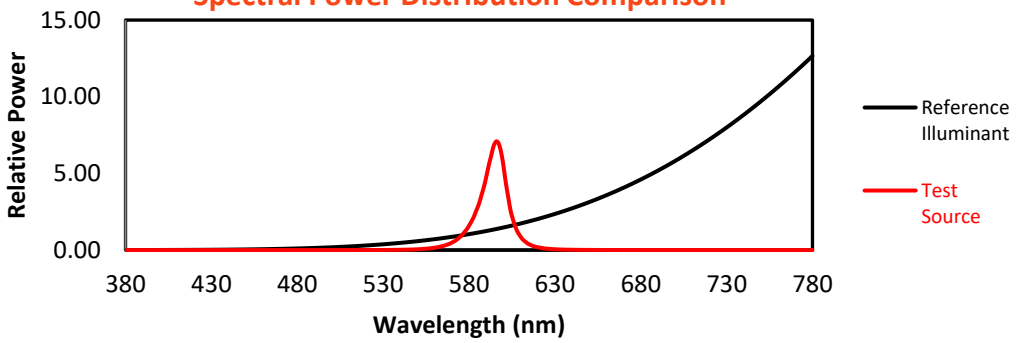
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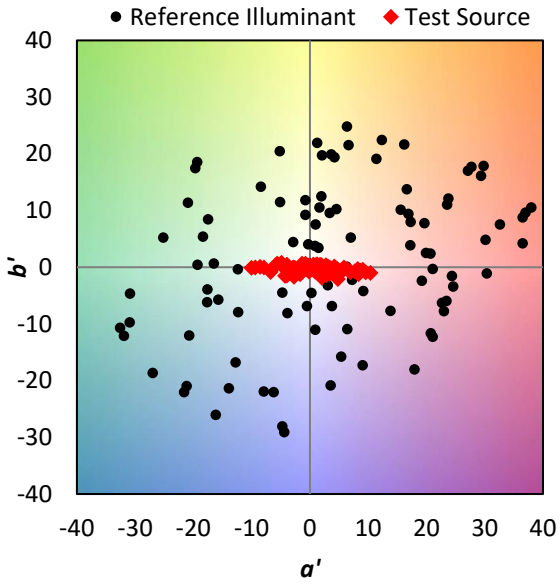
Summary

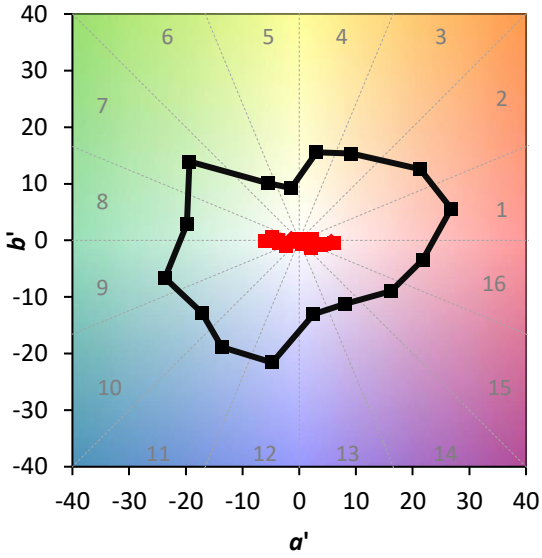
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

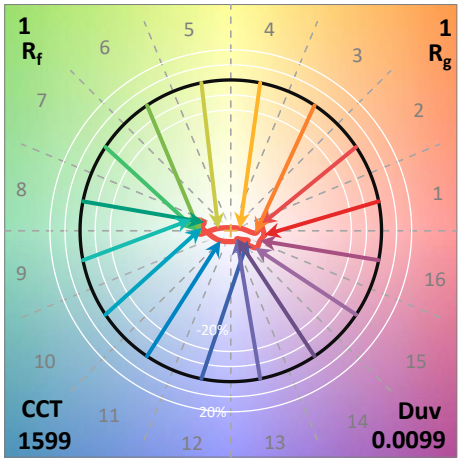
Spectral Power Distribution Comparison

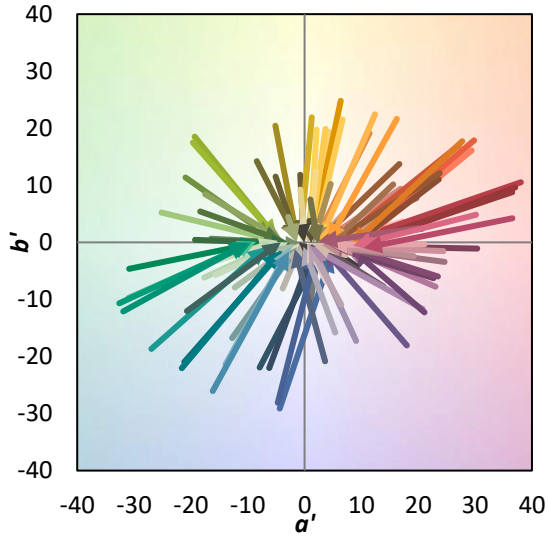


Color Vector Graphics







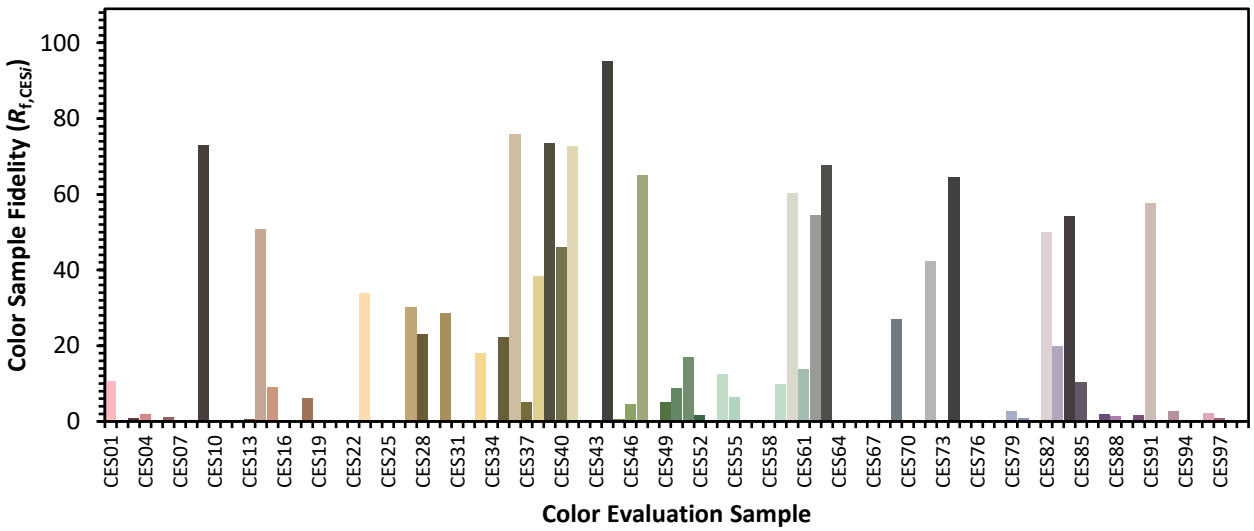


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Individual Sample Fidelity Index ($R_{f,i}$)

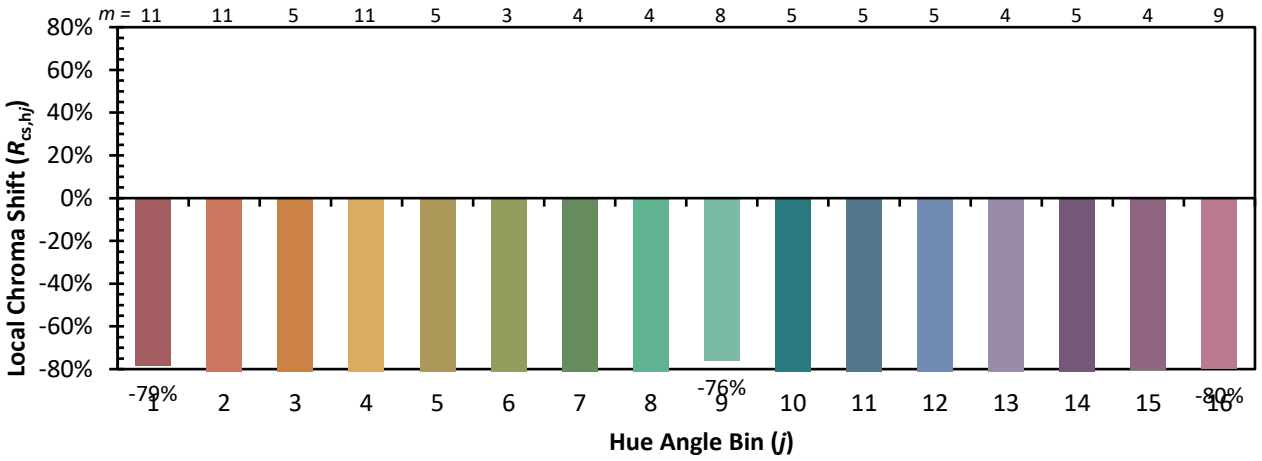
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

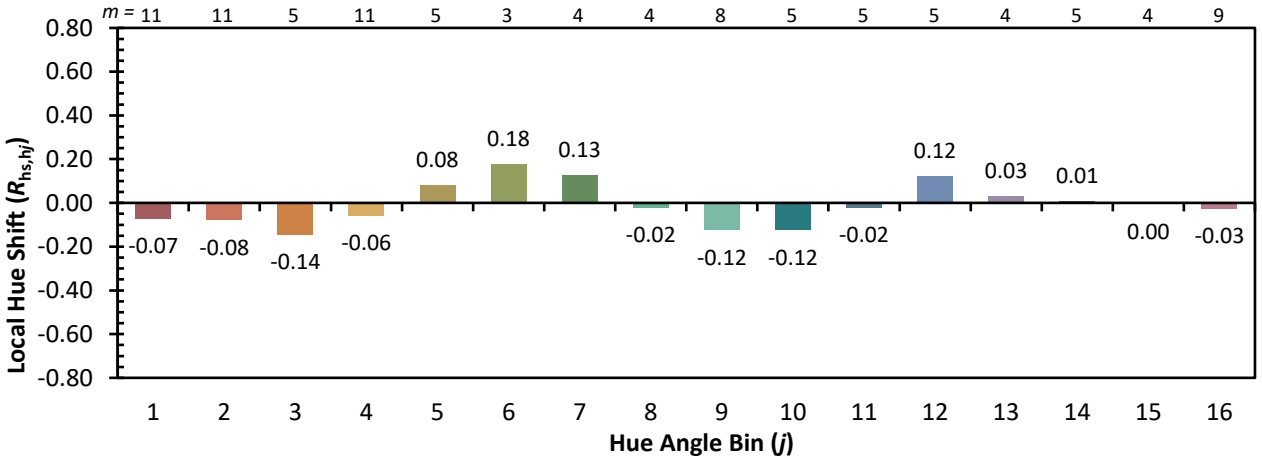


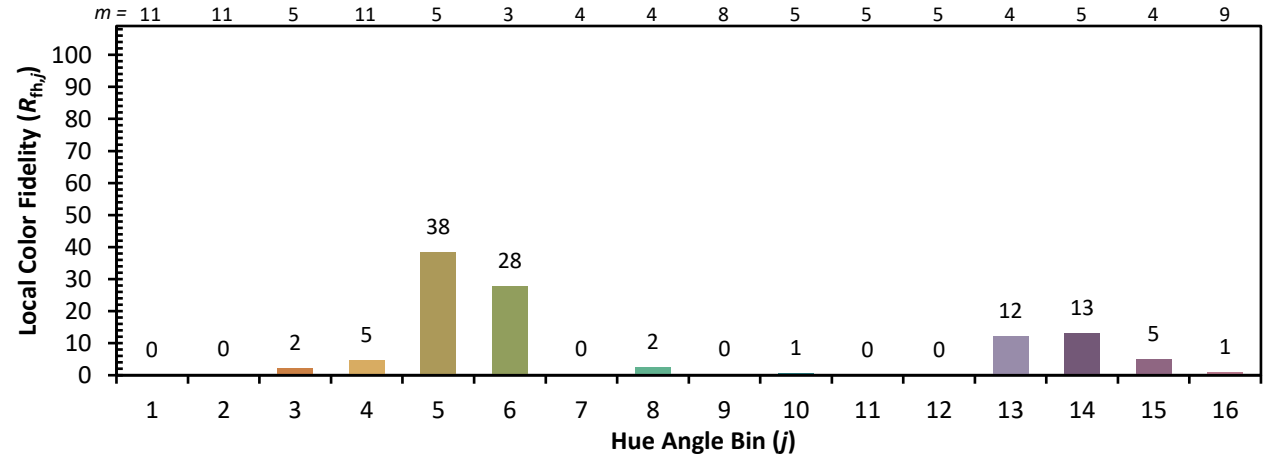
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Color Rendition by Hue-Angle Bin



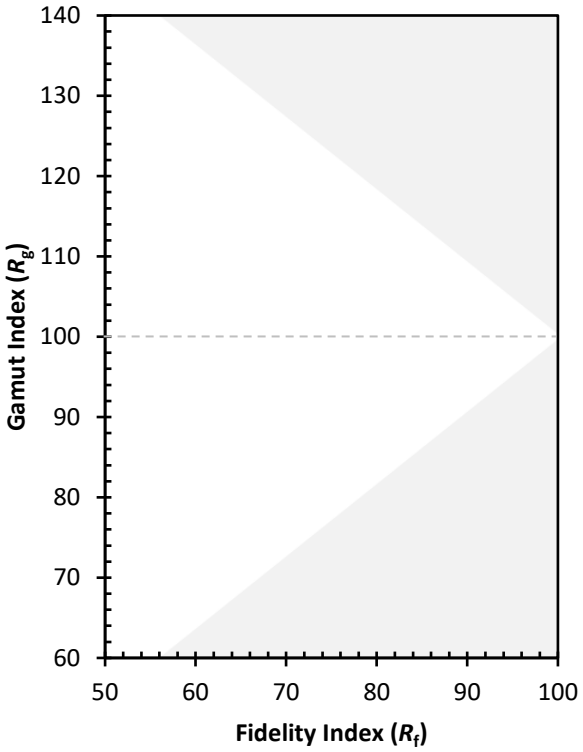


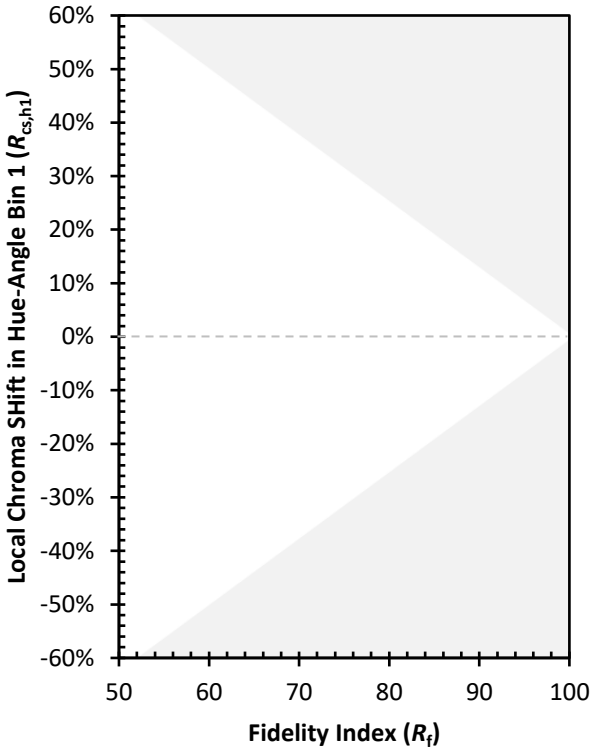


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Measure Comparisons





(END OF REPORT)