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-AFL-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-AFL-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ AUTOMOTIVE FRONTLINE 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:	10355.7 lumens
Efficiency:	N/A
Efficacy:	52.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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

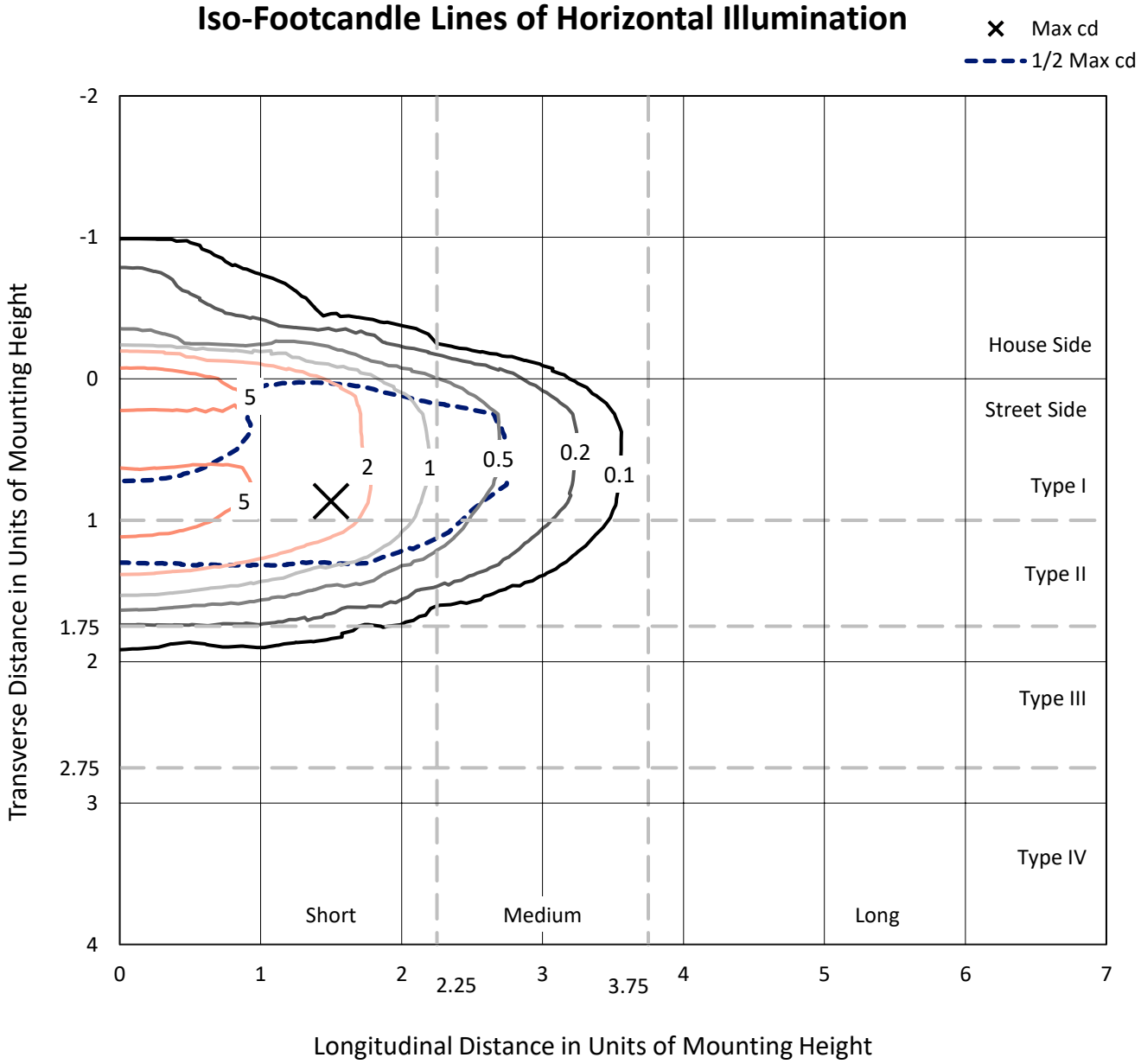


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-AFL-HSS

Iso-Footcandle Lines of Horizontal Illumination



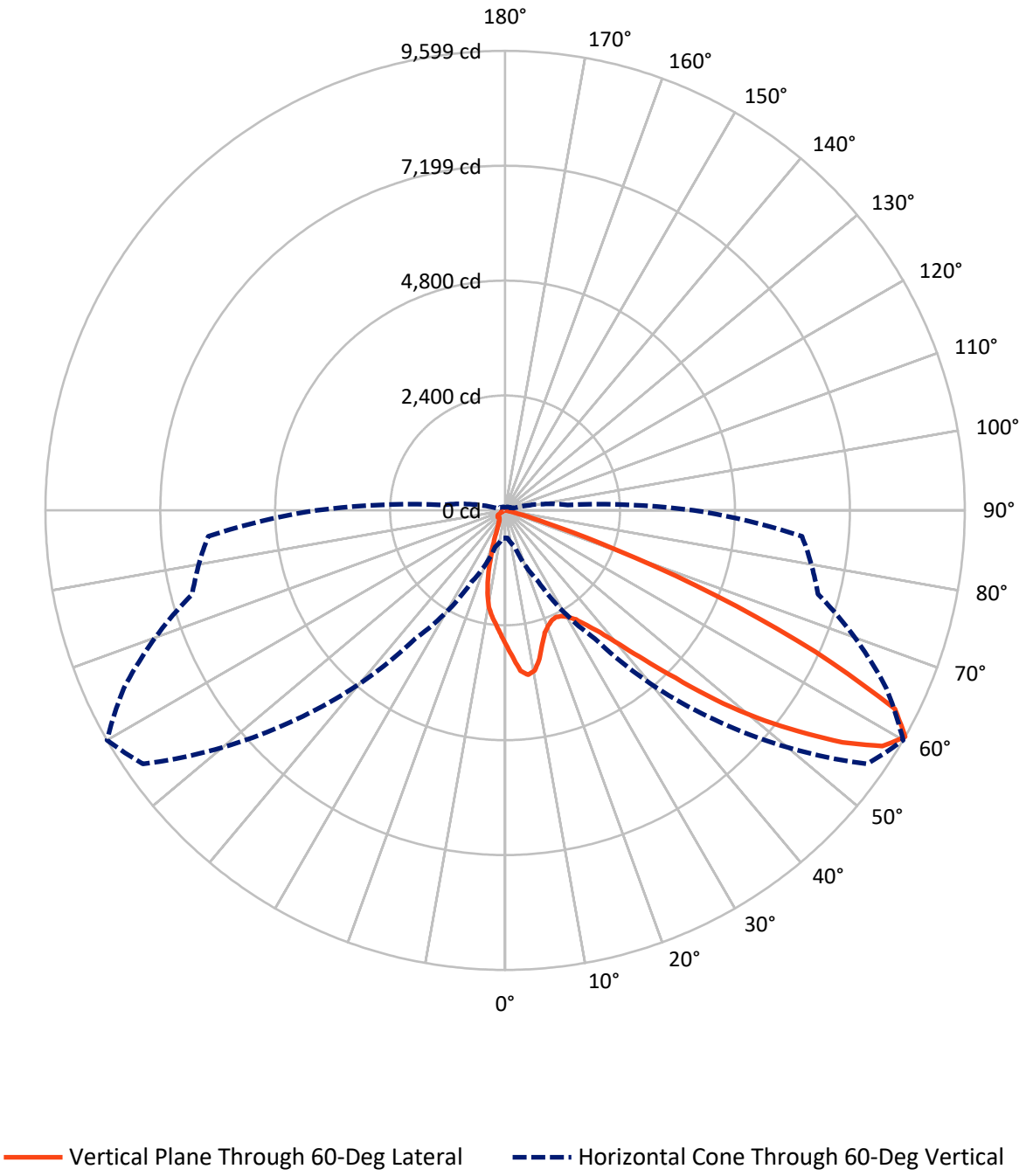
Based on 20 foot mounting height. Maximum calculated value = 7.3 fc
Type II - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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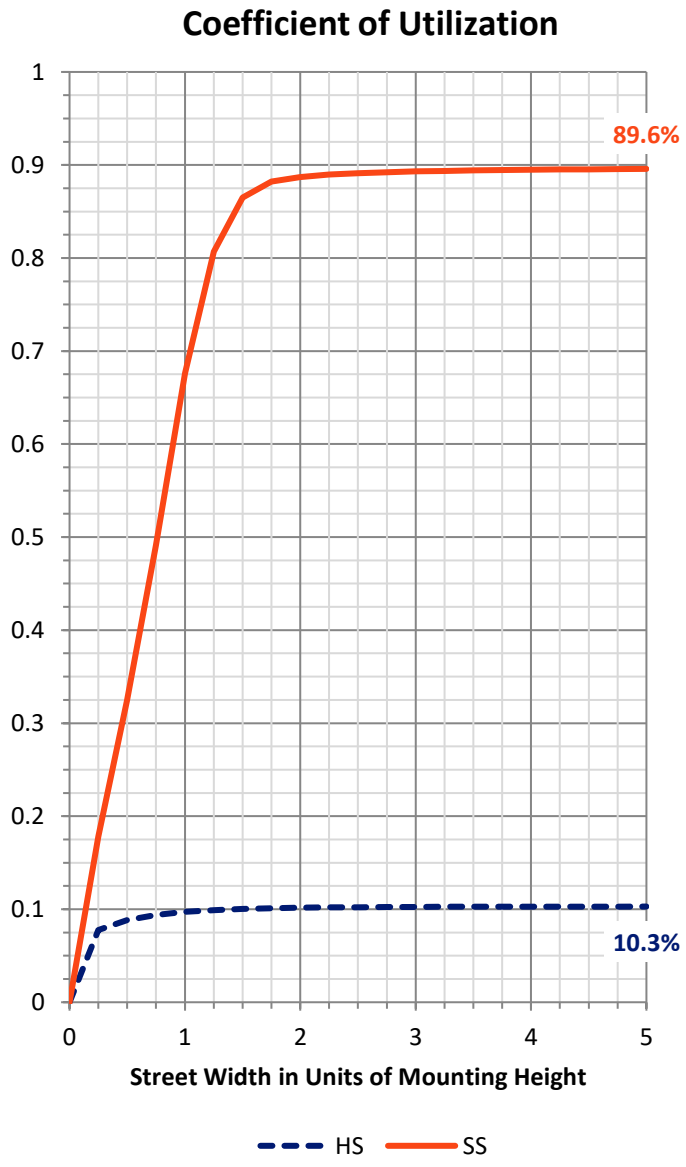
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-AFL-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1070.2	0.0	1070.2
	% Fixture	10.3	0.0	10.3
Street Side	Lumens	9285.5	0.0	9285.5
	% Fixture	89.7	0.0	89.7
Total	Lumens	10355.7	0.0	10355.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	248.2	2.4
10°-20°	525.1	5.1
20°-30°	754.9	7.3
30°-40°	1340.7	12.9
40°-50°	2520.5	24.3
50°-60°	2896.0	28.0
60°-70°	1669.9	16.1
70°-80°	383.8	3.7
80°-90°	16.6	0.2
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°	10355.7	100.0
0°-180°	10355.7	100.0



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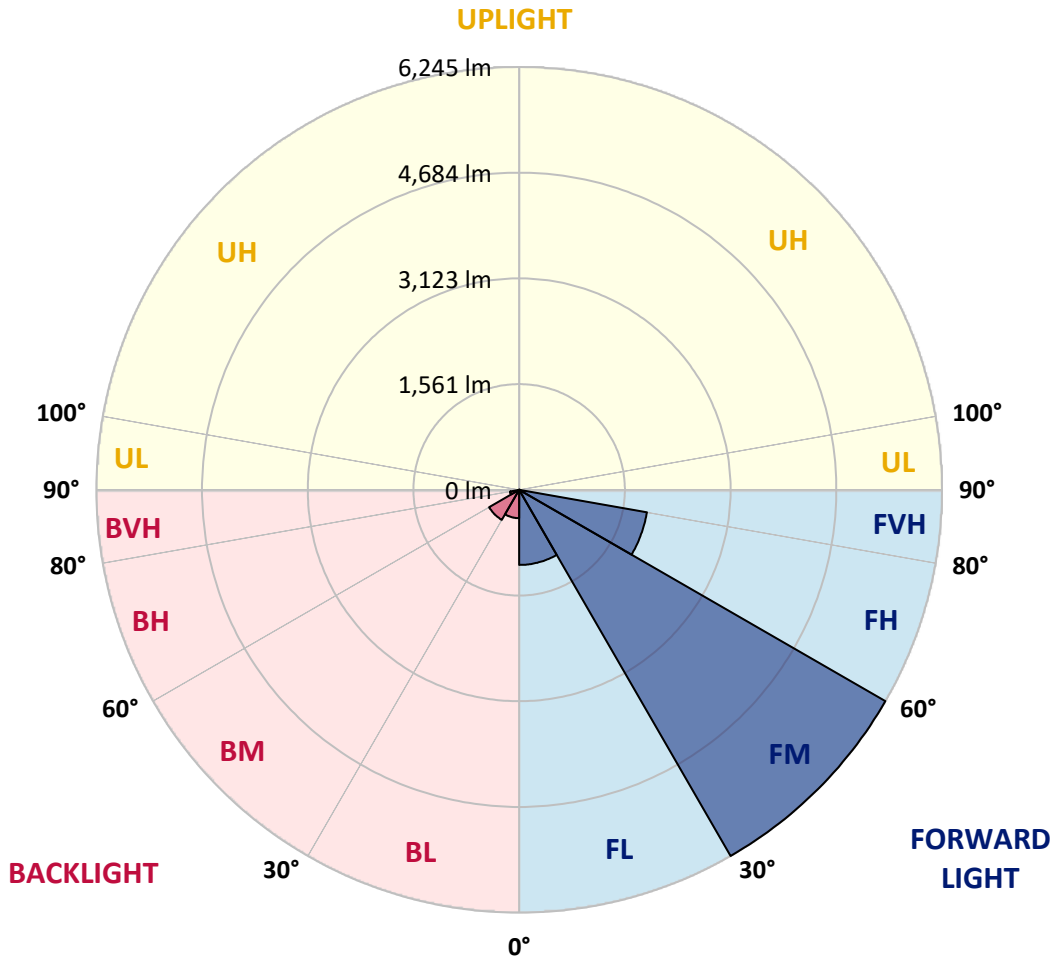
Scaled Data Report

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

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1109.6	10.7			
FM	(30°-60°)	6245.1	60.3			
FH	(60°-80°)	1916.9	18.5			G2/5000
FVH	(80°-90°)	13.9	0.1			G1/100
BL	(0°-30°)	418.6	4.0	B1/500		
BM	(30°-60°)	512.2	4.9	B1/1000		
BH	(60°-80°)	136.8	1.3	B1/500		G1/500
BVH	(80°-90°)	2.7	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 II Short



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REPORT NUMBER: P1704733
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	2809.0	2809.0	2809.0	2809.0	2809.0	2809.0	2809.0	*2809.0*	2809.0	2809.0	2809.0
2.5°	3333.0	3268.2	3279.0	3230.4	3187.2	3154.8	3116.9	*3068.3*	3019.7	2938.7	2868.4
5°	3354.6	3333.0	3333.0	3360.0	3392.4	3408.6	3387.0	*3365.4*	3306.0	3160.2	2960.3
7.5°	2825.2	2782.0	2841.4	2981.9	3084.5	3279.0	3435.7	*3468.1*	3478.9	3387.0	3095.3
10°	2344.5	2339.1	2360.7	2490.3	2630.8	2906.3	3273.6	*3403.2*	3505.9	3554.5	3225.0
12.5°	2052.7	2047.3	2069.0	2139.2	2290.4	2528.1	2933.3	*3181.8*	3424.9	3657.1	3360.0
15°	1906.9	1901.5	1912.3	1971.7	2069.0	2268.8	2625.4	*2900.9*	3262.8	3732.8	3489.7
17.5°	1836.7	1820.5	1820.5	1869.1	1955.5	2117.6	2457.9	*2684.8*	3062.9	3824.6	3640.9
20°	1788.1	1782.7	1777.2	1815.1	1896.1	2063.6	2333.7	*2571.3*	2906.3	3900.2	3749.0
22.5°	1820.5	1825.9	1809.7	1831.3	1906.9	2047.3	2285.0	*2495.7*	2825.2	3905.6	3878.6
25°	1960.9	1933.9	1912.3	1912.3	1966.3	2085.2	2290.4	*2468.7*	2782.0	3867.8	4008.3
27.5°	2182.4	2160.8	2123.0	2079.8	2101.4	2171.6	2355.3	*2501.1*	2771.2	3867.8	4116.3
30°	2625.4	2576.7	2484.9	2360.7	2317.4	2333.7	2457.9	*2576.7*	2819.8	3905.6	4224.3
32.5°	3376.2	3322.2	3116.9	2895.5	2679.4	2587.5	2641.6	*2717.2*	2917.1	3916.4	4348.6
35°	4429.6	4359.4	4110.9	3657.1	3225.0	2954.9	2890.1	*2949.5*	3095.3	4008.3	4483.6
37.5°	5504.6	5488.4	5185.9	4672.7	4024.5	3549.1	3262.8	*3235.8*	3333.0	4175.7	4683.5
40°	6514.8	6450.0	6169.1	5699.1	5050.8	4327.0	3776.0	*3673.3*	3673.3	4375.6	4905.0
42.5°	7233.2	7119.8	6876.7	6525.6	6044.8	5245.3	4489.0	*4262.2*	4105.5	4694.3	5245.3
45°	7454.7	7400.7	7314.3	7163.0	6817.3	6282.5	5412.8	*4991.4*	4688.9	5061.6	5483.0
47.5°	7179.2	7136.0	7227.8	7508.7	7422.3	7098.2	6455.4	*5904.4*	5380.4	5461.4	5753.1
50°	5823.3	5888.1	6666.0	7352.1	7714.0	7876.1	7384.5	*6801.1*	6136.6	5850.3	6007.0
52.5°	4797.0	4856.4	5153.5	6601.2	7562.8	8351.4	8302.8	*7665.4*	6882.1	6228.5	6206.9
55°	3527.5	3603.1	3927.2	5067.0	6752.5	8367.7	9129.3	*8551.3*	7449.3	6477.0	6336.5
57.5°	1987.9	2025.7	2484.9	3257.4	5261.5	7660.0	9593.9	*9291.4*	8086.8	6649.8	6336.5
60°	*583.4*	*578.0*	*788.7*	*1642.2*	*3268.2*	*6174.5*	*9232.0*	*9599.3*	*8783.6*	*6763.3*	*6223.1*
62.5°	378.1	378.1	388.9	648.2	1501.7	3613.9	8092.2	*9134.7*	8837.6	6552.6	5569.4
65°	291.7	291.7	291.7	437.6	713.1	1734.0	5850.3	*7125.2*	7454.7	6179.9	5272.3
67.5°	243.1	243.1	243.1	318.7	453.8	761.7	2630.8	*4759.1*	5828.7	6120.4	5121.1
70°	205.3	199.9	205.3	253.9	318.7	432.2	1004.8	*2425.5*	3846.2	5169.7	4661.9
72.5°	167.5	162.1	167.5	199.9	232.3	270.1	334.9	*858.9*	1955.5	3808.4	3489.7
75°	113.4	113.4	124.2	140.5	162.1	183.7	167.5	*270.1*	745.5	1842.1	1523.4
77.5°	86.4	86.4	91.8	102.6	108.0	124.2	102.6	*118.8*	226.9	453.8	302.5
80°	32.4	37.8	64.8	75.6	64.8	70.2	59.4	*70.2*	91.8	162.1	113.4
82.5°	10.8	10.8	43.2	37.8	43.2	32.4	32.4	*37.8*	48.6	81.0	37.8
85°	5.4	5.4	16.2	16.2	21.6	16.2	16.2	*21.6*	27.0	32.4	16.2
87.5°	0.0	0.0	0.0	0.0	0.0	5.4	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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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-AFL-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2809.0	2809.0	2809.0	2809.0	2809.0	2809.0	2809.0	2809.0	2809.0	2809.0	2809.0
2.5°	2809.0	2771.2	2690.2	2620.0	2555.1	2495.7	2468.7	2414.7	2403.9	2420.1	2403.9
5°	2852.2	2771.2	2598.3	2441.7	2333.7	2231.0	2128.4	2063.6	2014.9	1993.3	1982.5
7.5°	2927.9	2771.2	2528.1	2322.8	2139.2	1939.3	1744.8	1615.2	1480.1	1442.3	1399.1
10°	3003.5	2798.2	2484.9	2198.6	1885.3	1528.8	1188.4	934.5	788.7	702.3	713.1
12.5°	3073.7	2819.8	2436.3	2031.1	1490.9	999.4	610.4	470.0	416.0	394.3	383.5
15°	3149.3	2841.4	2349.9	1766.4	1048.0	540.2	388.9	324.1	302.5	291.7	286.3
17.5°	3219.6	2852.2	2247.2	1393.7	605.0	367.3	291.7	270.1	259.3	253.9	253.9
20°	3289.8	2863.0	2090.6	1004.8	416.0	286.3	259.3	243.1	232.3	226.9	226.9
22.5°	3338.4	2863.0	1842.1	632.0	307.9	253.9	237.7	221.5	210.7	205.3	205.3
25°	3419.4	2836.0	1523.4	432.2	264.7	243.1	226.9	210.7	194.5	189.1	189.1
27.5°	3446.5	2803.6	1210.0	334.9	243.1	226.9	210.7	194.5	178.3	172.9	172.9
30°	3489.7	2744.2	902.1	264.7	221.5	210.7	199.9	183.7	167.5	162.1	162.1
32.5°	3538.3	2668.6	621.2	243.1	205.3	194.5	183.7	167.5	156.7	156.7	156.7
35°	3608.5	2592.9	475.4	221.5	189.1	178.3	167.5	156.7	156.7	156.7	156.7
37.5°	3727.4	2538.9	394.3	216.1	183.7	167.5	156.7	162.1	172.9	178.3	178.3
40°	3884.0	2463.3	340.3	210.7	178.3	162.1	156.7	172.9	167.5	156.7	151.3
42.5°	4078.5	2393.1	318.7	216.1	178.3	156.7	156.7	162.1	140.5	124.2	124.2
45°	4229.7	2312.0	324.1	221.5	183.7	145.9	145.9	135.0	118.8	108.0	108.0
47.5°	4332.4	2166.2	334.9	232.3	178.3	140.5	129.6	124.2	102.6	102.6	102.6
50°	4424.2	2052.7	334.9	232.3	172.9	129.6	124.2	113.4	97.2	91.8	91.8
52.5°	4429.6	1917.7	302.5	226.9	162.1	118.8	118.8	97.2	86.4	81.0	81.0
55°	4348.6	1788.1	270.1	205.3	145.9	108.0	108.0	86.4	81.0	75.6	75.6
57.5°	4229.7	1566.6	226.9	167.5	129.6	102.6	91.8	81.0	75.6	75.6	70.2
60°	*3932.6*	*1312.7*	*183.7*	*129.6*	*113.4*	*91.8*	*86.4*	*75.6*	*70.2*	*64.8*	*64.8*
62.5°	3300.6	988.6	140.5	108.0	102.6	86.4	81.0	70.2	64.8	54.0	48.6
65°	3127.7	848.1	108.0	86.4	86.4	75.6	70.2	64.8	48.6	32.4	32.4
67.5°	2900.9	486.2	86.4	64.8	70.2	64.8	59.4	54.0	43.2	27.0	27.0
70°	2468.7	216.1	70.2	54.0	64.8	59.4	48.6	48.6	32.4	21.6	21.6
72.5°	1518.0	108.0	54.0	43.2	54.0	32.4	43.2	37.8	27.0	16.2	10.8
75°	545.6	75.6	37.8	32.4	32.4	27.0	32.4	27.0	16.2	10.8	5.4
77.5°	172.9	59.4	27.0	21.6	16.2	16.2	21.6	16.2	5.4	5.4	0.0
80°	75.6	43.2	16.2	10.8	10.8	10.8	10.8	5.4	0.0	0.0	0.0
82.5°	27.0	32.4	10.8	10.8	5.4	5.4	5.4	0.0	0.0	0.0	0.0
85°	10.8	10.8	5.4	5.4	5.4	5.4	0.0	0.0	0.0	0.0	0.0
87.5°	5.4	5.4	5.4	5.4	5.4	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

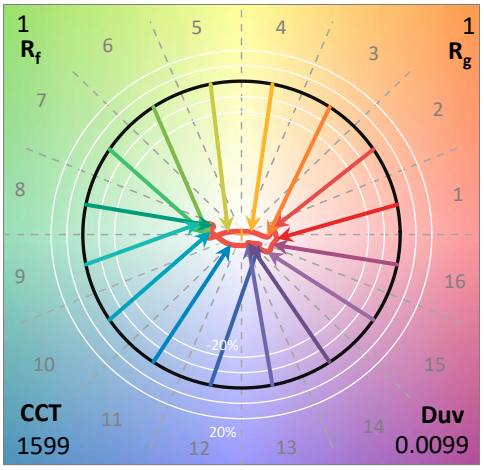
Test Information

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

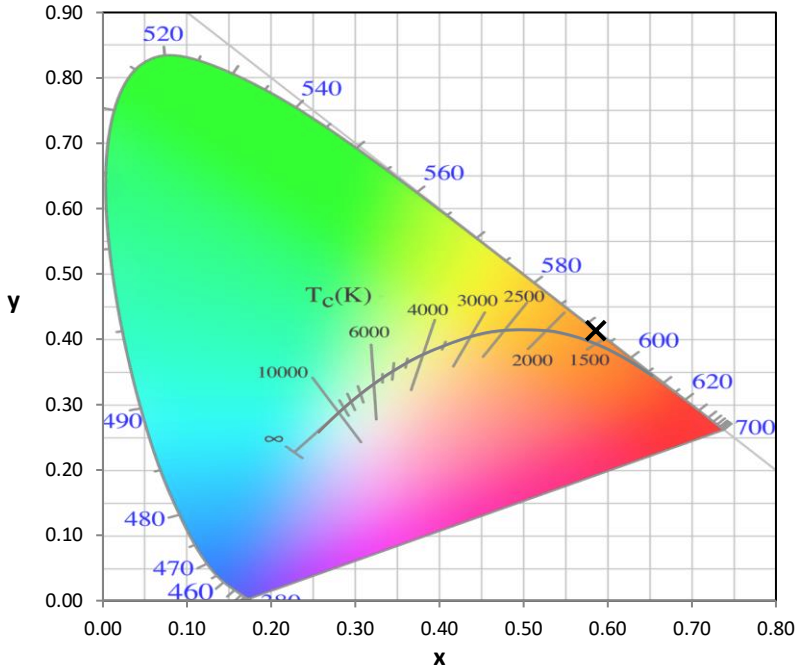
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

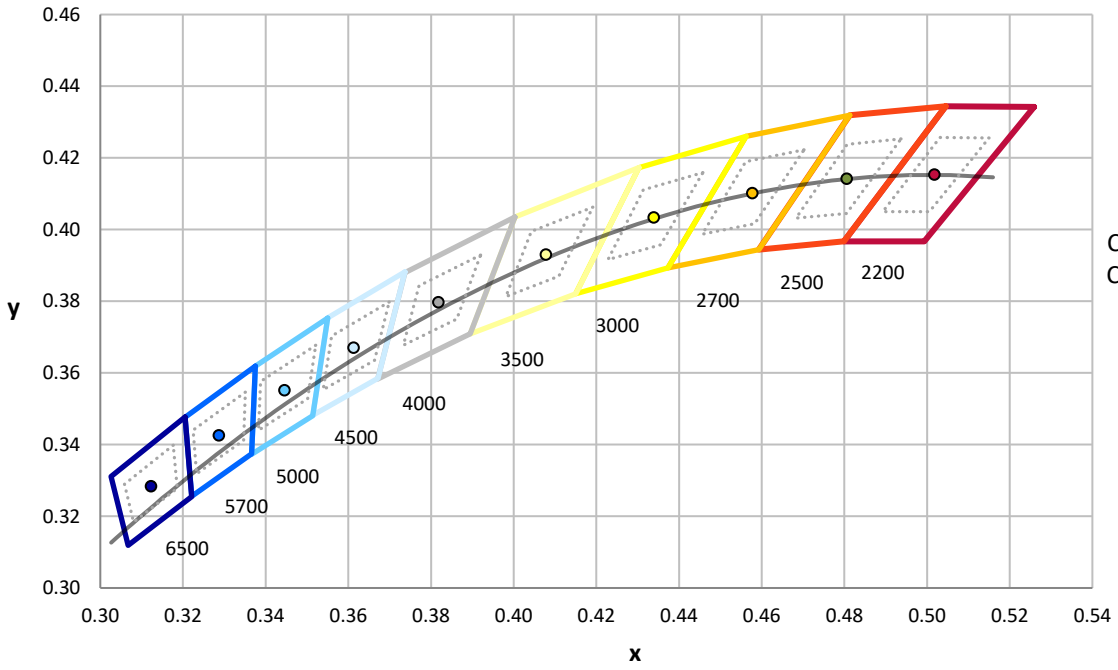
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

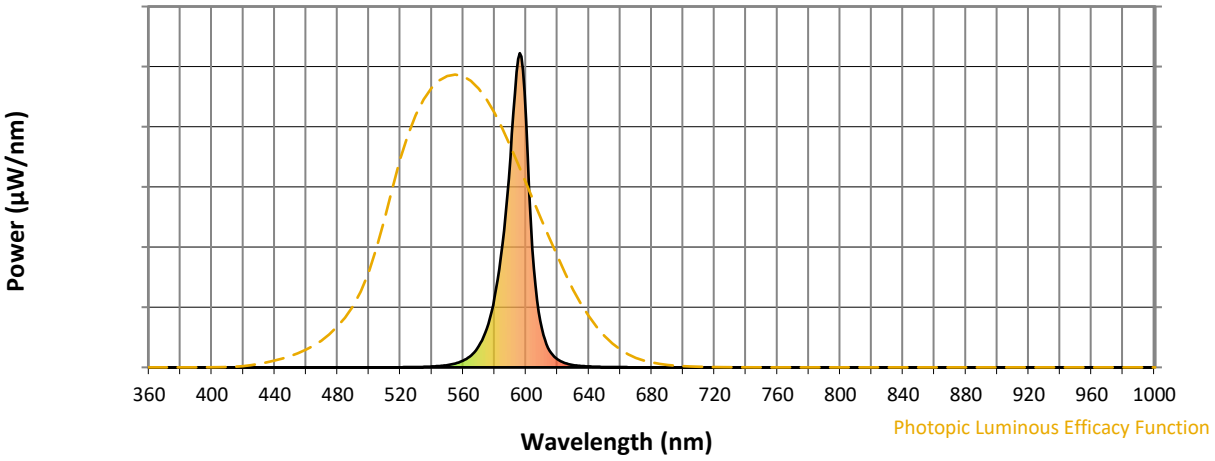


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

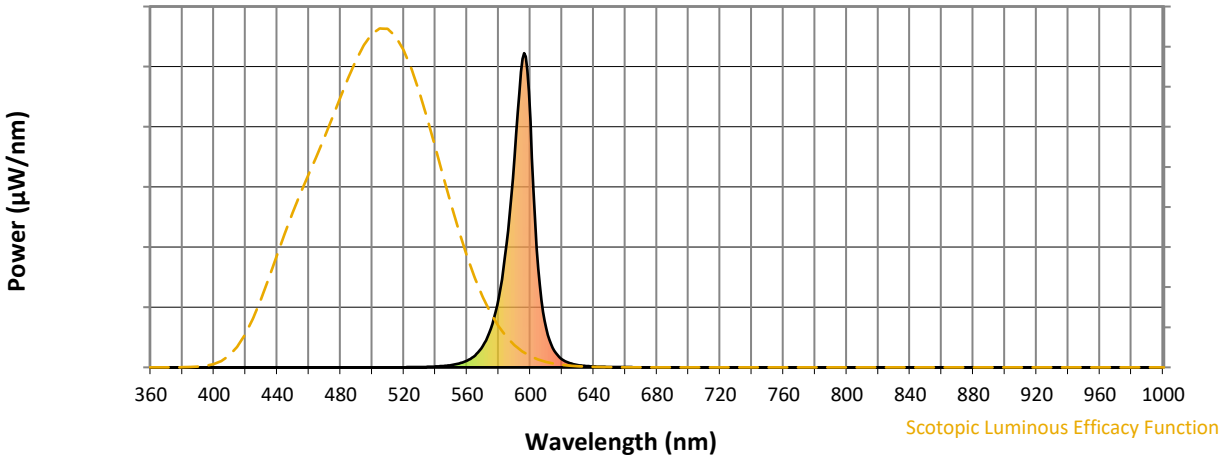


Photopic Lumens: NR

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

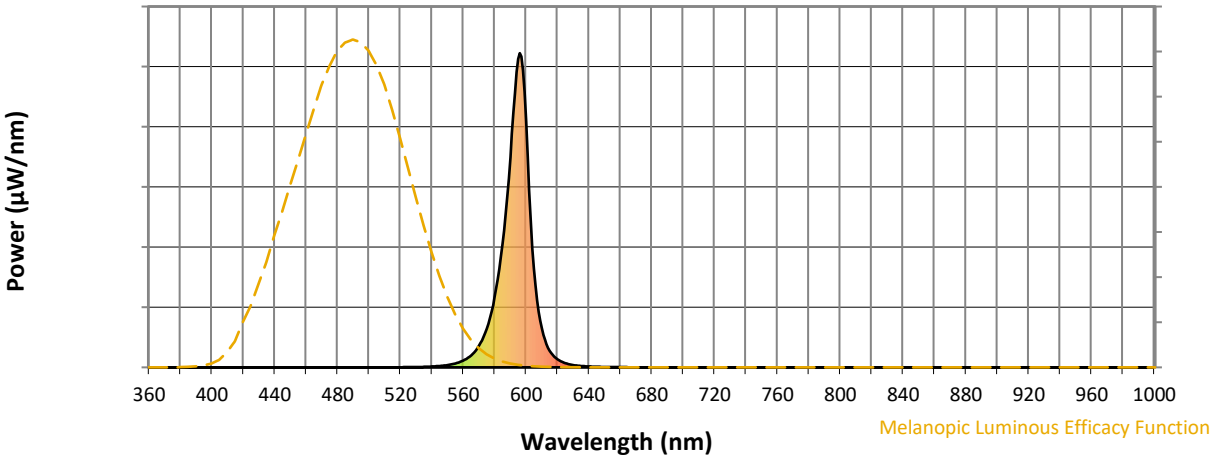


Scotopic Lumens: NR **S/P: 0.23**

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			

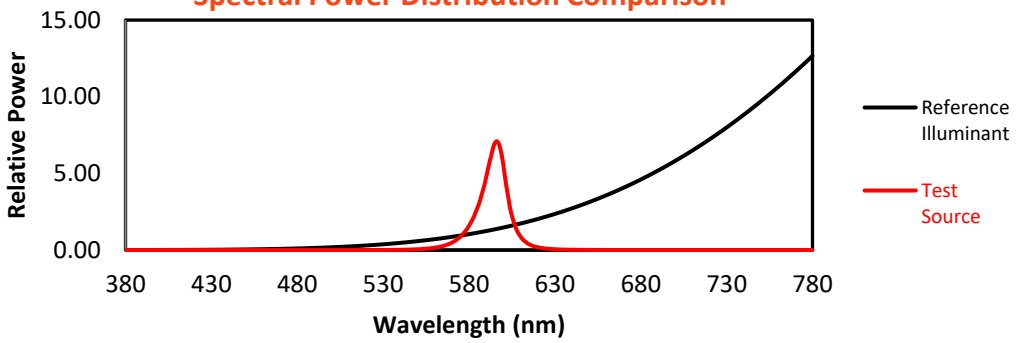
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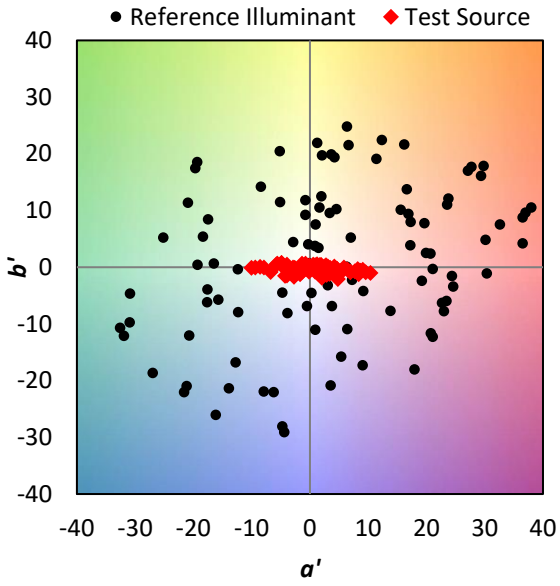
Summary

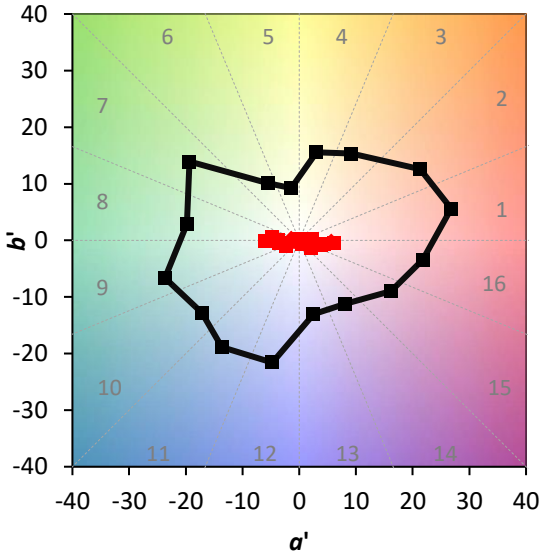
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

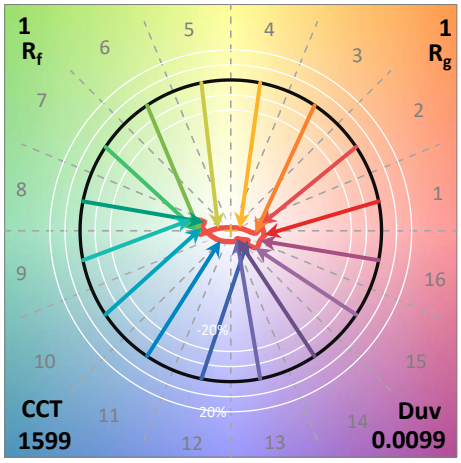
Spectral Power Distribution Comparison

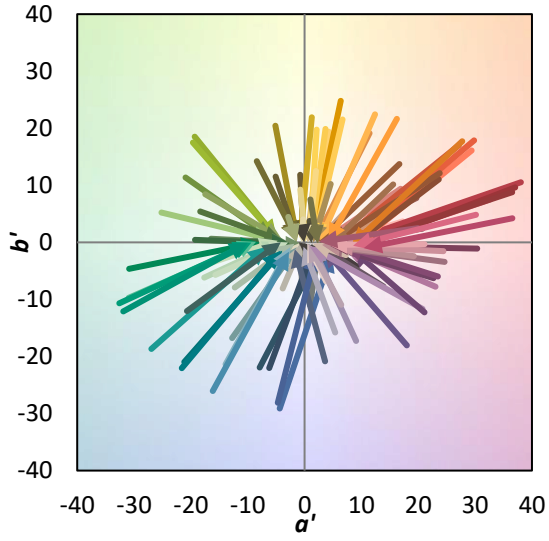


Color Vector Graphics







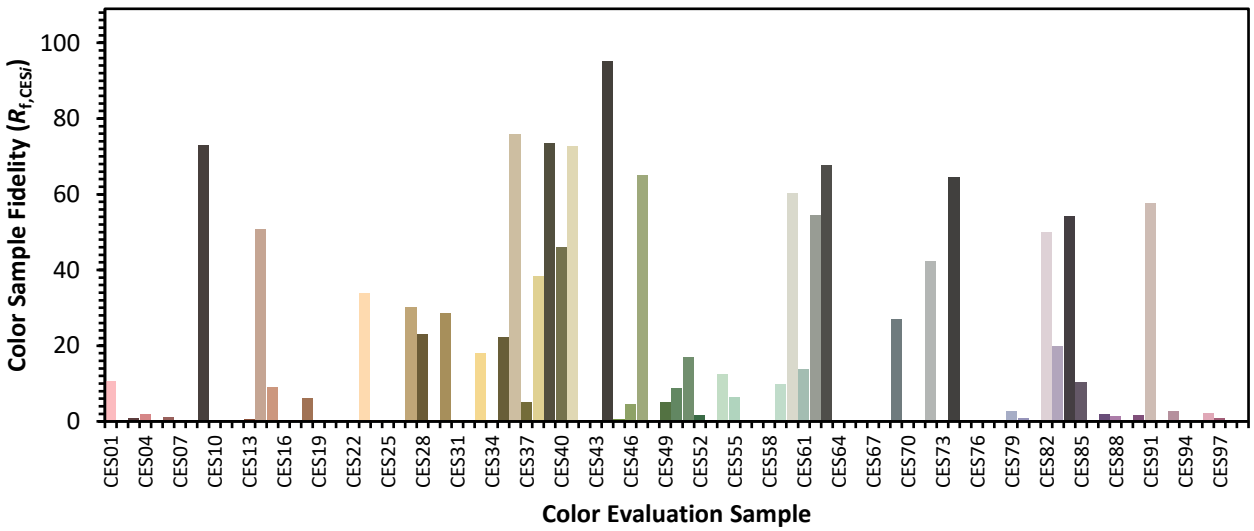


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Individual Sample Fidelity Index ($R_{f,i}$)

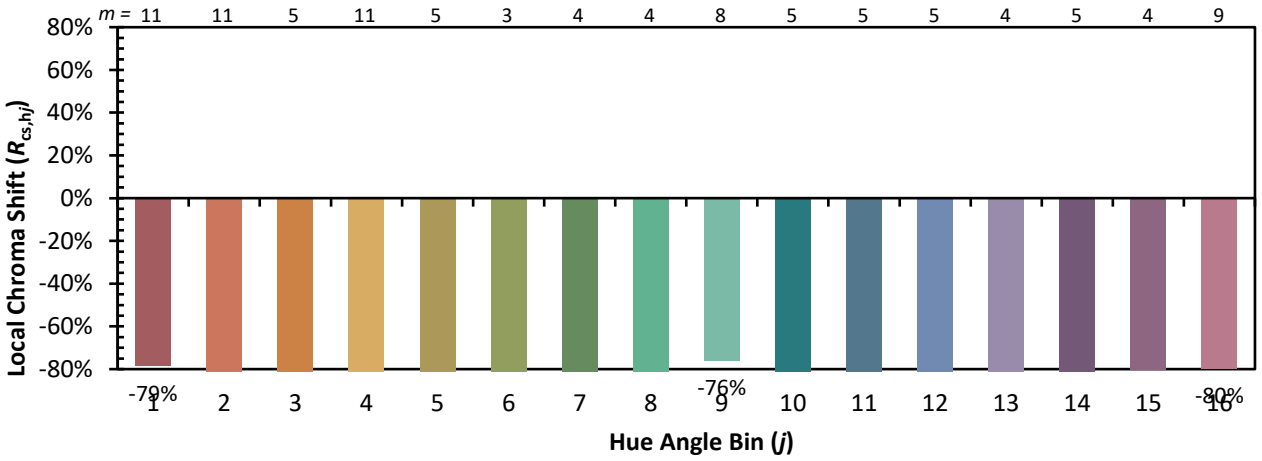
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

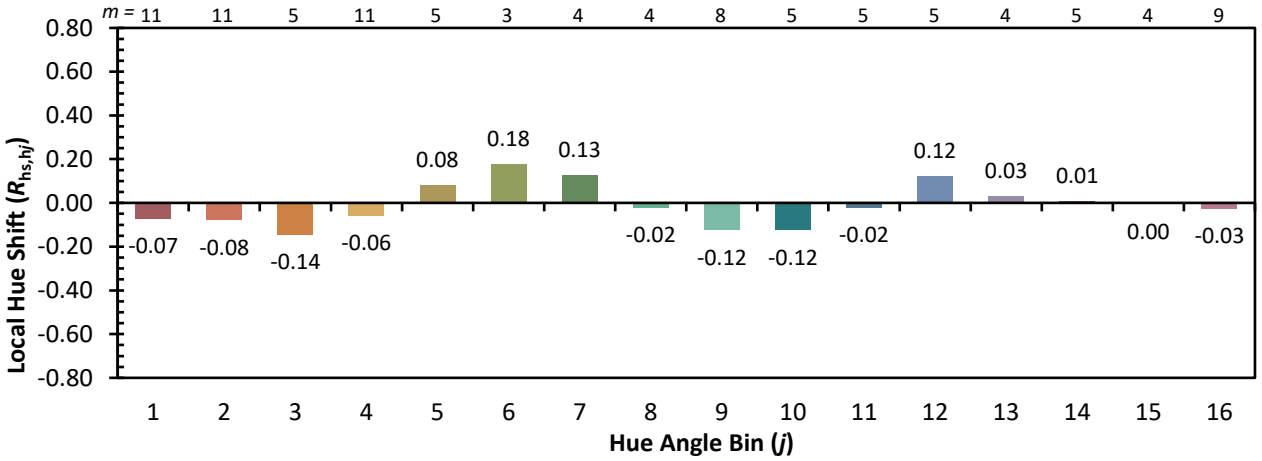


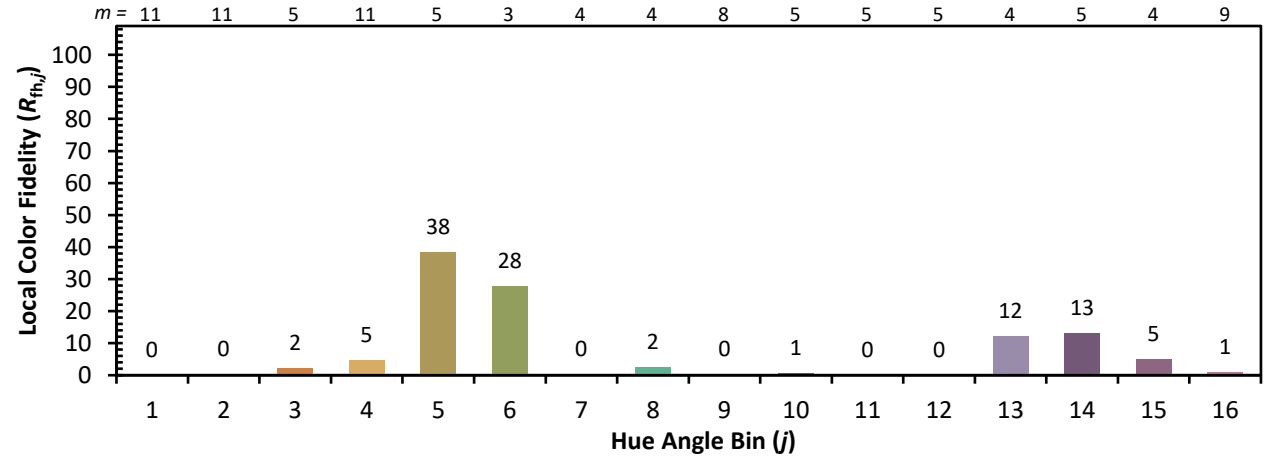
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Color Rendition by Hue-Angle Bin



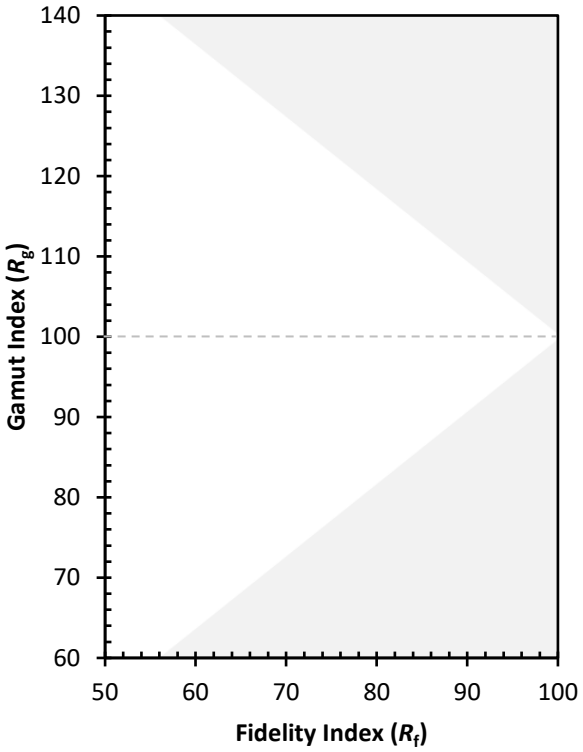


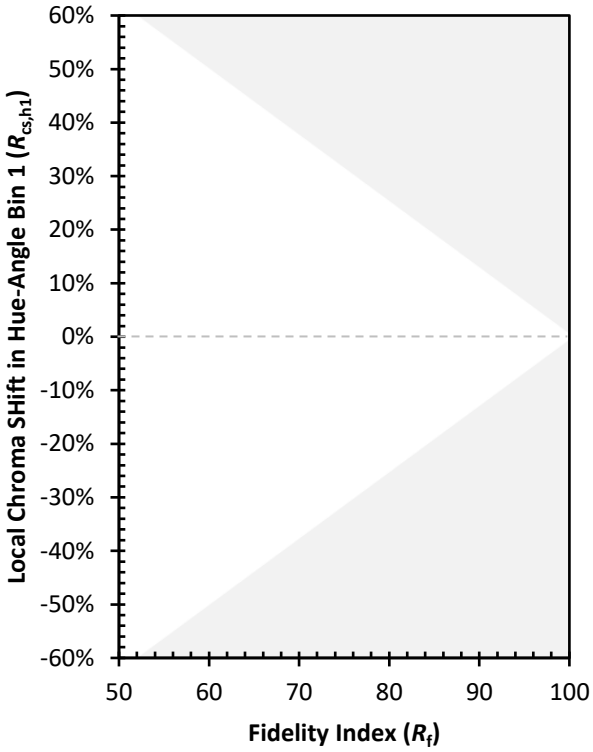


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Measure Comparisons





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