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-T2R-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-T2R-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T2 ROADWAY 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:	9669.5 lumens
Efficiency:	N/A
Efficacy:	49.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
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

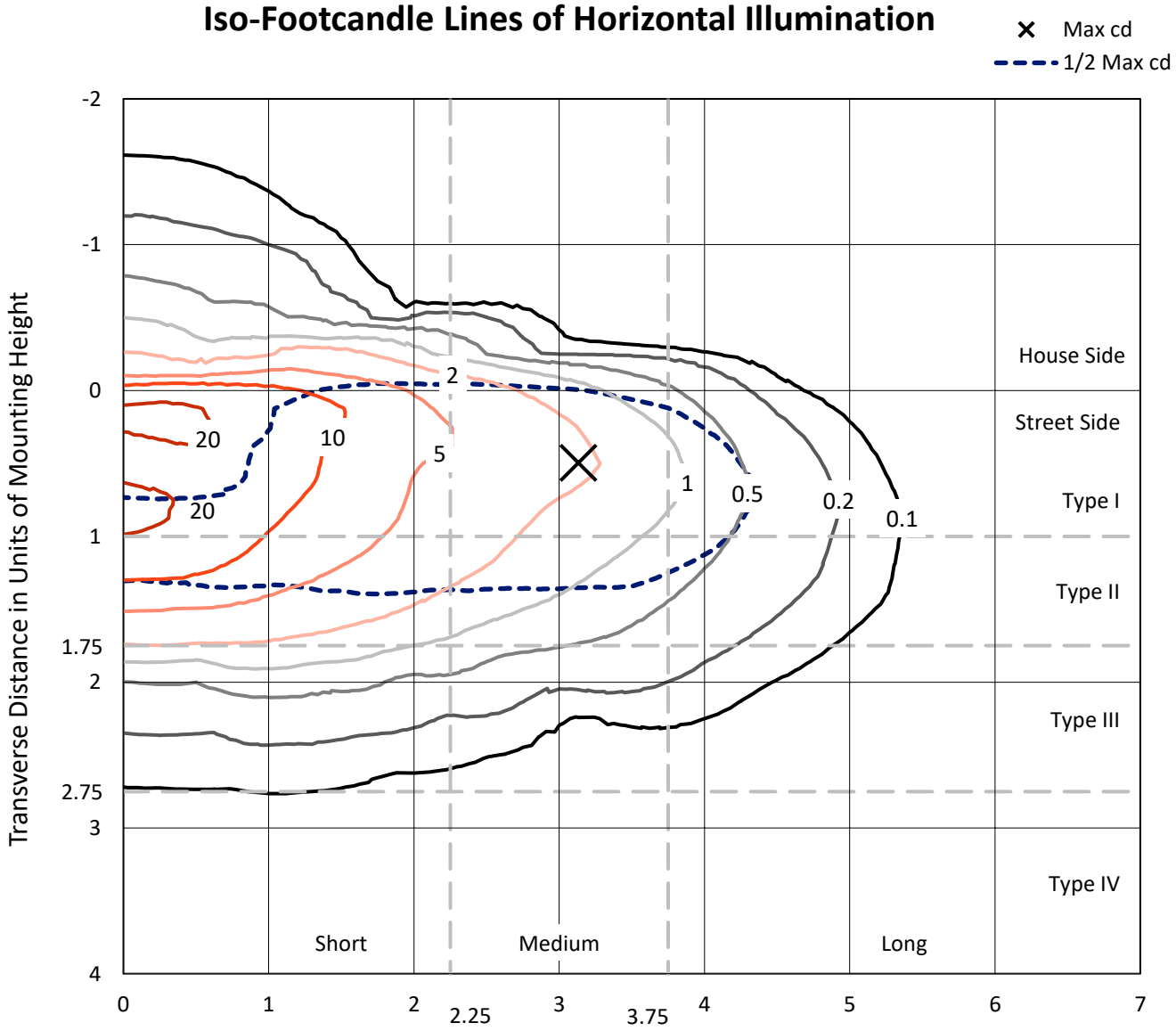


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



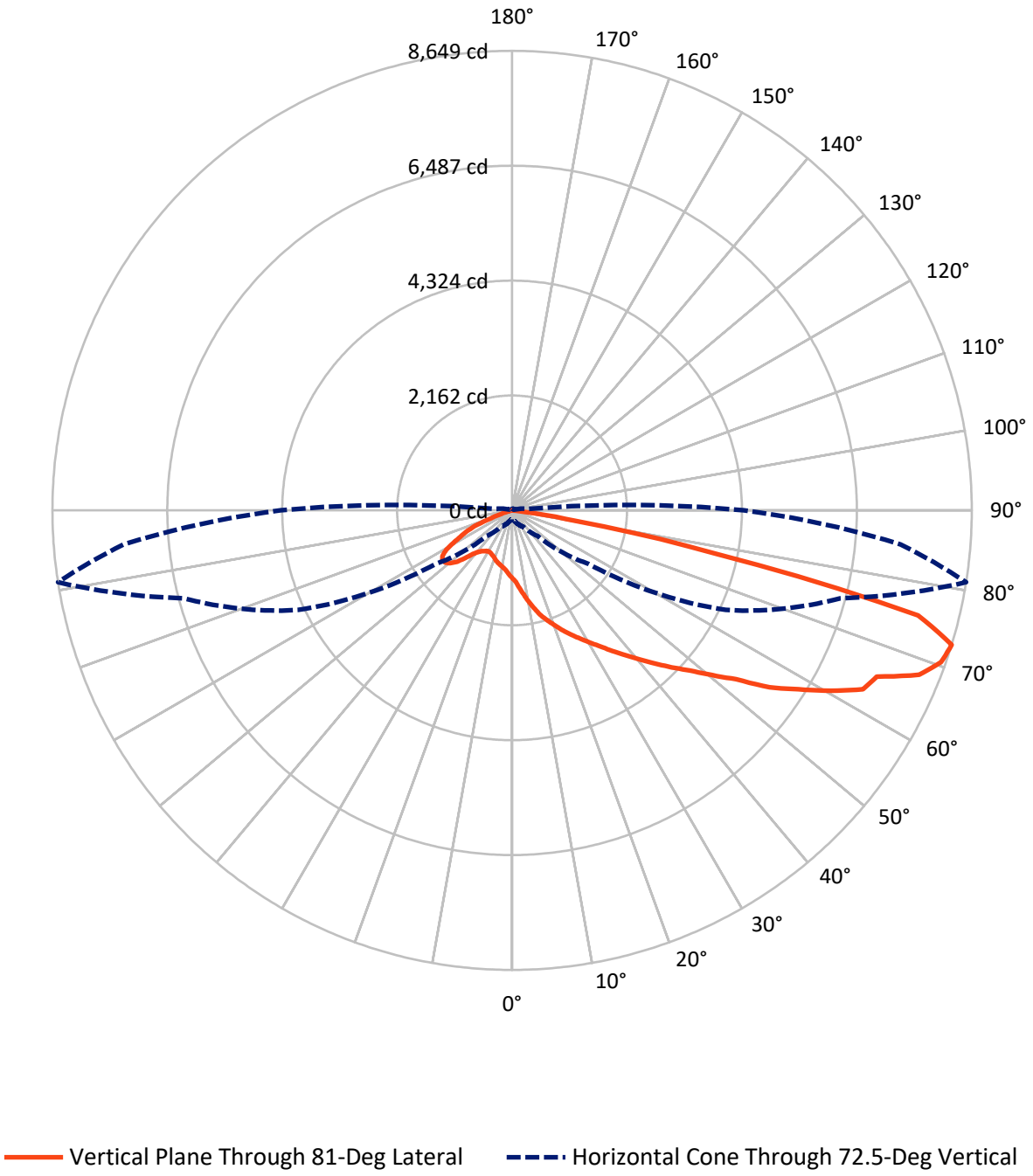
Based on 10 foot mounting height. Maximum calculated value = 23.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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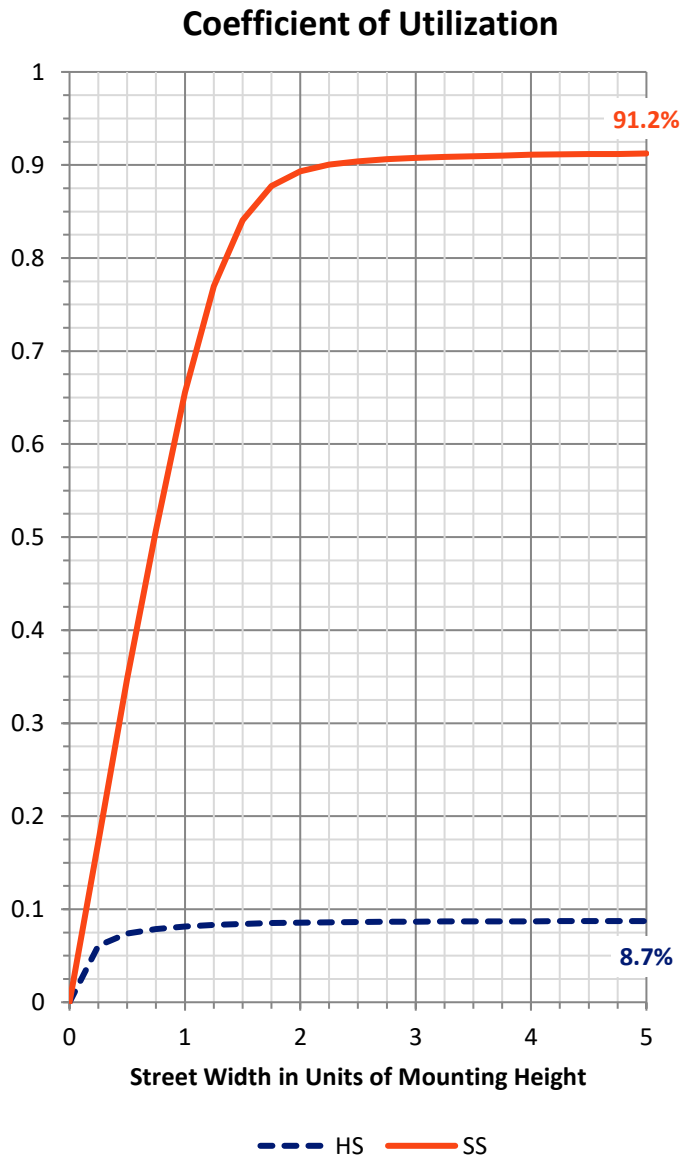
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	848.9	0.0	848.9
	% Fixture	8.8	0.0	8.8
Street Side	Lumens	8820.5	0.0	8820.5
	% Fixture	91.2	0.0	91.2
Total	Lumens	9669.5	0.0	9669.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.1	1.3
10°-20°	393.8	4.1
20°-30°	697.4	7.2
30°-40°	1196.0	12.4
40°-50°	1936.6	20.0
50°-60°	2344.8	24.2
60°-70°	1946.5	20.1
70°-80°	984.0	10.2
80°-90°	47.3	0.5
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°	9669.5	100.0
0°-180°	9669.5	100.0



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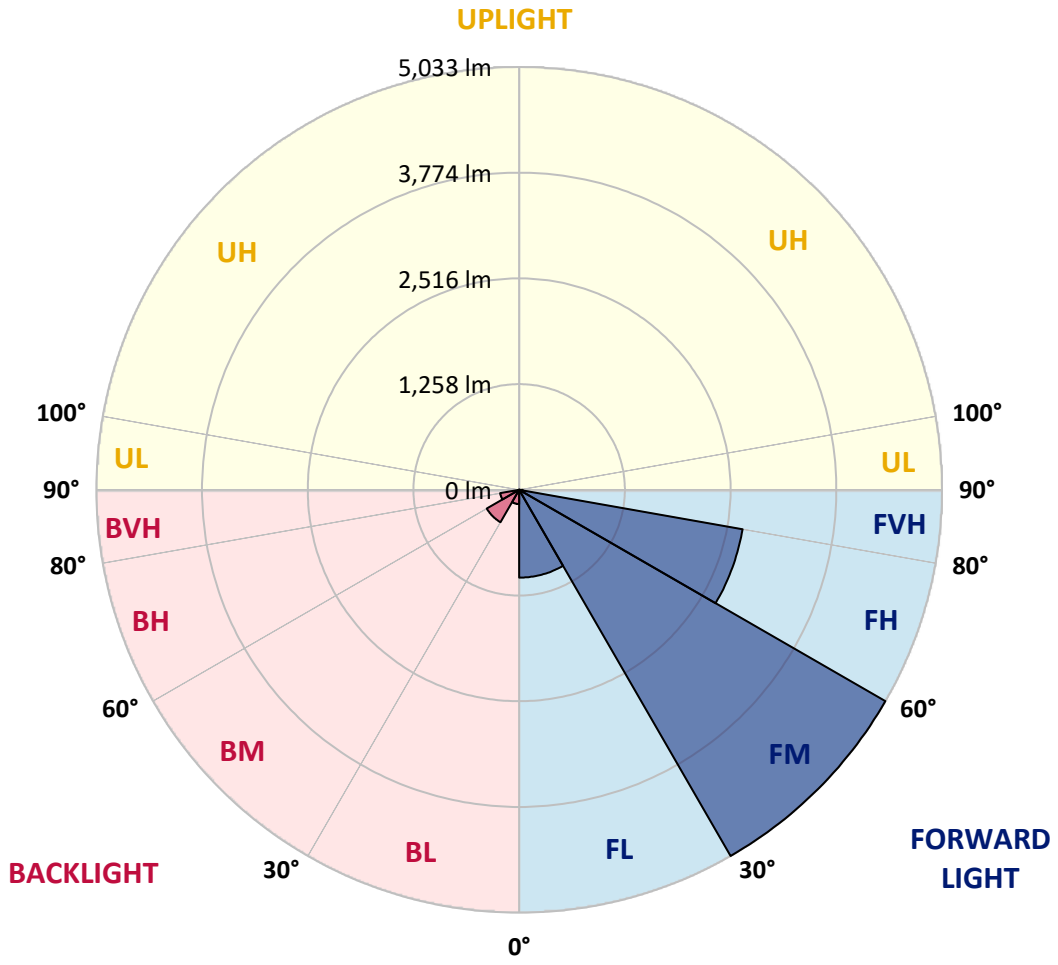
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1045.0	10.8			
FM	(30°-60°)	5032.5	52.0			
FH	(60°-80°)	2700.6	27.9			G2/5000
FVH	(80°-90°)	42.4	0.4			G1/100
BL	(0°-30°)	169.3	1.8	B1/500		
BM	(30°-60°)	444.9	4.6	B1/1000		
BH	(60°-80°)	229.9	2.4	B1/500		G1/500
BVH	(80°-90°)	4.9	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-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	*1280.3*	1280.3
2.5°	1685.5	1663.9	1653.0	1642.2	1609.8	1566.6	1507.2	1458.6	1393.7	*1345.1*	1323.5
5°	2015.0	2015.0	1993.4	1977.2	1923.2	1879.9	1793.5	1690.9	1555.8	*1469.4*	1399.1
7.5°	2252.7	2241.9	2241.9	2220.3	2198.7	2123.0	2042.0	1912.3	1734.1	*1604.4*	1501.8
10°	2344.5	2349.9	2371.5	2376.9	2376.9	2344.5	2258.1	2128.4	1912.3	*1755.7*	1615.2
12.5°	2317.5	2333.7	2371.5	2425.5	2490.4	2501.2	2474.2	2349.9	2101.4	*1906.9*	1744.9
15°	2220.3	2220.3	2268.9	2376.9	2495.8	2603.8	2636.2	2533.6	2263.5	*2058.2*	1858.3
17.5°	2155.4	2155.4	2209.5	2317.5	2463.4	2636.2	2749.7	2701.1	2425.5	*2182.5*	1988.0
20°	2204.1	2187.9	2225.7	2306.7	2452.6	2652.4	2819.9	2836.1	2582.2	*2312.1*	2106.8
22.5°	2317.5	2301.3	2306.7	2355.3	2474.2	2679.4	2863.1	2949.6	2711.9	*2458.0*	2225.7
25°	2479.6	2468.8	2441.8	2458.0	2555.2	2744.3	2955.0	3057.6	2863.1	*2593.0*	2344.5
27.5°	2674.0	2652.4	2603.8	2587.6	2657.8	2852.3	3057.6	3154.8	2992.8	*2733.5*	2479.6
30°	2938.7	2884.7	2819.9	2771.3	2803.7	2971.2	3214.3	3306.1	3138.6	*2884.7*	2636.2
32.5°	3333.1	3284.5	3133.2	2982.0	2965.8	3095.4	3370.9	3446.5	3295.3	*3052.2*	2803.7
35°	3965.2	3938.1	3705.8	3354.7	3160.2	3230.5	3522.2	3624.8	3446.5	*3246.7*	2992.8
37.5°	4645.8	4591.8	4327.1	3911.1	3495.2	3397.9	3689.6	3808.5	3608.6	*3457.4*	3235.9
40°	5175.2	5072.6	4840.3	4456.7	3959.7	3630.2	3862.5	3997.6	3770.7	*3684.2*	3489.8
42.5°	5456.1	5396.7	5207.6	4867.3	4413.5	3948.9	4019.2	4219.0	3938.1	*3938.1*	3786.9
45°	5585.8	5537.2	5380.5	5137.4	4770.1	4316.3	4213.6	4424.3	4181.2	*4213.6*	4067.8
47.5°	5510.2	5483.1	5418.3	5272.5	4959.1	4645.8	4451.3	4667.4	4408.1	*4500.0*	4397.3
50°	5229.2	5218.4	5261.7	5277.9	5072.6	4845.7	4775.5	4899.7	4656.6	*4872.7*	4786.3
52.5°	4337.9	4343.3	4905.1	5137.4	5105.0	4975.3	5018.6	5164.4	4905.1	*5277.9*	5245.5
55°	3365.5	3365.5	3786.9	4764.7	5024.0	5029.4	5202.2	5493.9	5299.5	*5877.5*	5812.7
57.5°	2787.5	2798.3	2955.0	3857.1	4699.8	5007.8	5353.5	5785.7	5580.4	*6352.9*	6277.3
60°	1631.4	1755.7	2193.3	2895.5	3889.5	4856.5	5542.6	6066.6	5888.3	*6893.1*	6839.1
62.5°	621.2	675.3	842.7	1928.6	2982.0	4424.3	5504.8	6336.7	6131.4	*7411.7*	7309.1
65°	426.8	443.0	486.2	1080.4	1982.6	3484.4	5364.3	6131.4	6066.6	*7541.3*	7271.2
67.5°	302.5	324.1	356.5	659.1	1107.4	2458.0	4316.3	5742.4	6358.3	*8259.8*	7822.3
70°	237.7	243.1	280.9	405.2	653.7	1183.1	3273.7	5342.7	6520.3	*8562.3*	7698.0
72.5°	*162.1*	*172.9*	*216.1*	*291.7*	*383.5*	*686.1*	*1755.7*	*4435.1*	*6390.7*	*8648.8*	*7336.1*
75°	118.8	129.7	172.9	210.7	237.7	426.8	669.9	3392.5	5823.5	*7892.5*	6250.2
77.5°	81.0	91.8	135.1	167.5	183.7	275.5	405.2	1658.4	3495.2	*3932.7*	2927.9
80°	27.0	32.4	91.8	118.8	135.1	129.7	194.5	210.7	1345.1	*1215.5*	713.1
82.5°	10.8	10.8	70.2	75.6	102.6	48.6	70.2	91.8	399.8	*243.1*	97.2
85°	5.4	5.4	21.6	21.6	37.8	16.2	32.4	43.2	64.8	*54.0*	32.4
87.5°	0.0	0.0	0.0	0.0	5.4	5.4	5.4	10.8	16.2	*16.2*	16.2
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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CATALOG NUMBER: GSS-SB6A-AMB-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3	1280.3
2.5°	1285.7	1253.3	1177.7	1102.0	1048.0	983.2	929.2	896.8	864.3	831.9	869.7
5°	1318.1	1231.7	1058.8	880.5	723.9	605.0	529.4	470.0	437.6	416.0	416.0
7.5°	1377.5	1231.7	934.6	675.3	497.0	389.0	334.9	307.9	302.5	302.5	297.1
10°	1447.8	1247.9	826.5	518.6	361.9	307.9	286.3	275.5	270.1	270.1	264.7
12.5°	1534.2	1264.1	740.1	410.6	307.9	280.9	264.7	253.9	248.5	243.1	243.1
15°	1609.8	1280.3	642.9	334.9	280.9	259.3	243.1	232.3	221.5	221.5	216.1
17.5°	1685.5	1291.1	561.8	297.1	259.3	237.7	221.5	210.7	205.3	199.9	199.9
20°	1761.1	1291.1	480.8	270.1	237.7	221.5	205.3	194.5	183.7	178.3	178.3
22.5°	1852.9	1291.1	399.8	248.5	221.5	199.9	183.7	172.9	167.5	162.1	162.1
25°	1923.2	1291.1	345.7	232.3	205.3	183.7	167.5	156.7	151.3	151.3	145.9
27.5°	2015.0	1291.1	297.1	210.7	183.7	167.5	151.3	140.5	135.1	135.1	135.1
30°	2112.2	1296.5	270.1	194.5	172.9	156.7	140.5	129.7	124.2	124.2	124.2
32.5°	2220.3	1318.1	275.5	183.7	162.1	145.9	129.7	124.2	118.8	118.8	118.8
35°	2360.7	1350.5	297.1	189.1	151.3	135.1	124.2	113.4	108.0	113.4	113.4
37.5°	2512.0	1388.3	324.1	205.3	145.9	124.2	118.8	108.0	102.6	102.6	102.6
40°	2728.1	1469.4	334.9	226.9	145.9	118.8	108.0	102.6	97.2	97.2	97.2
42.5°	2987.4	1620.6	329.5	232.3	151.3	108.0	102.6	97.2	91.8	91.8	91.8
45°	3246.7	1847.5	356.5	226.9	151.3	108.0	97.2	97.2	86.4	86.4	86.4
47.5°	3533.0	2079.8	416.0	216.1	151.3	108.0	97.2	86.4	81.0	81.0	81.0
50°	3803.1	2241.9	464.6	183.7	151.3	113.4	91.8	81.0	75.6	75.6	75.6
52.5°	4208.2	2355.3	453.8	156.7	145.9	113.4	86.4	81.0	75.6	75.6	70.2
55°	4591.8	2420.1	389.0	140.5	140.5	102.6	81.0	81.0	75.6	70.2	70.2
57.5°	4942.9	2398.5	302.5	124.2	118.8	86.4	75.6	75.6	70.2	70.2	70.2
60°	5256.3	2225.7	194.5	102.6	102.6	75.6	75.6	70.2	70.2	64.8	64.8
62.5°	5304.9	1858.3	124.2	91.8	81.0	70.2	70.2	70.2	64.8	54.0	54.0
65°	5078.0	1582.8	97.2	86.4	70.2	64.8	64.8	59.4	54.0	37.8	37.8
67.5°	5159.0	1226.3	86.4	70.2	59.4	54.0	54.0	54.0	48.6	37.8	32.4
70°	4791.7	686.1	70.2	59.4	54.0	43.2	48.6	48.6	43.2	27.0	27.0
72.5°	*4359.5*	*313.3*	*59.4*	*48.6*	*43.2*	*32.4*	*37.8*	*37.8*	*32.4*	*21.6*	*21.6*
75°	3300.7	129.7	48.6	37.8	27.0	27.0	27.0	32.4	27.0	16.2	16.2
77.5°	1258.7	81.0	37.8	27.0	21.6	16.2	21.6	21.6	16.2	10.8	5.4
80°	334.9	54.0	27.0	21.6	16.2	10.8	10.8	5.4	5.4	0.0	0.0
82.5°	64.8	32.4	21.6	16.2	10.8	5.4	5.4	5.4	0.0	0.0	0.0
85°	27.0	21.6	16.2	10.8	5.4	5.4	5.4	0.0	0.0	0.0	0.0
87.5°	16.2	16.2	10.8	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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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

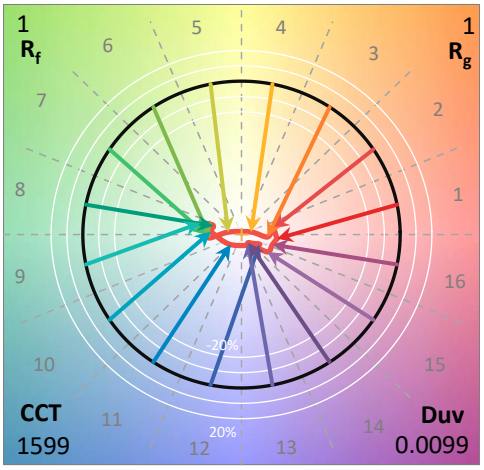
Test Information

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

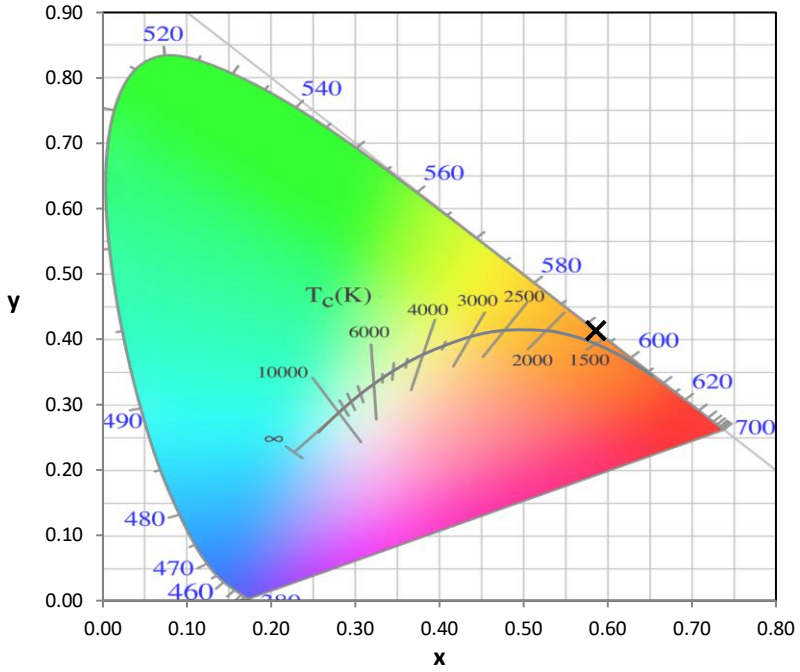
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

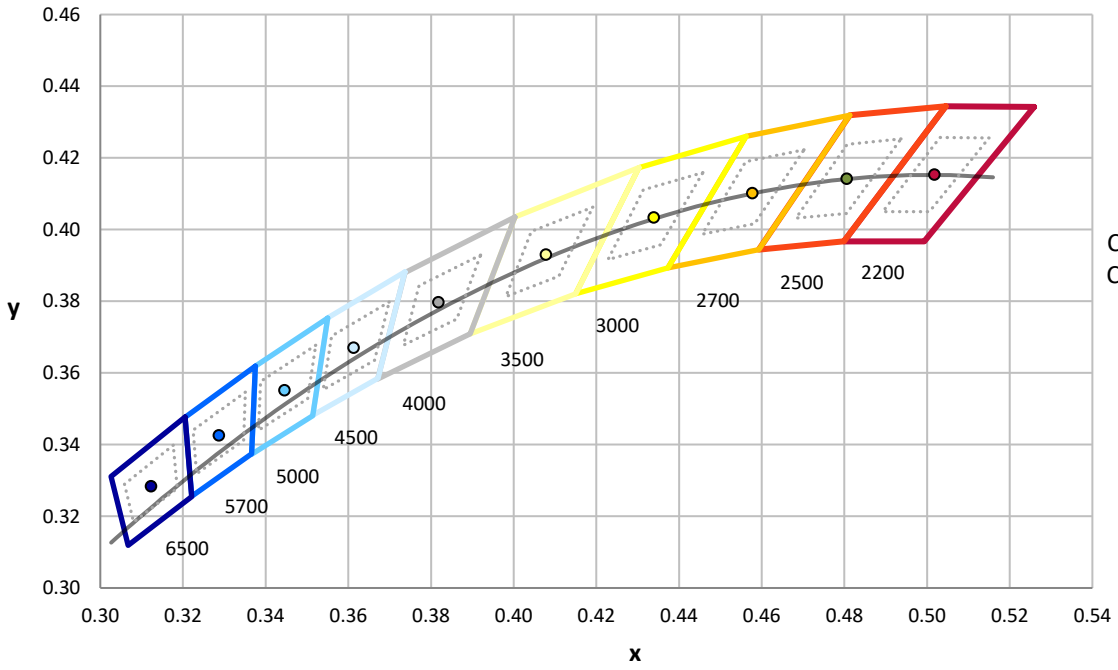
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

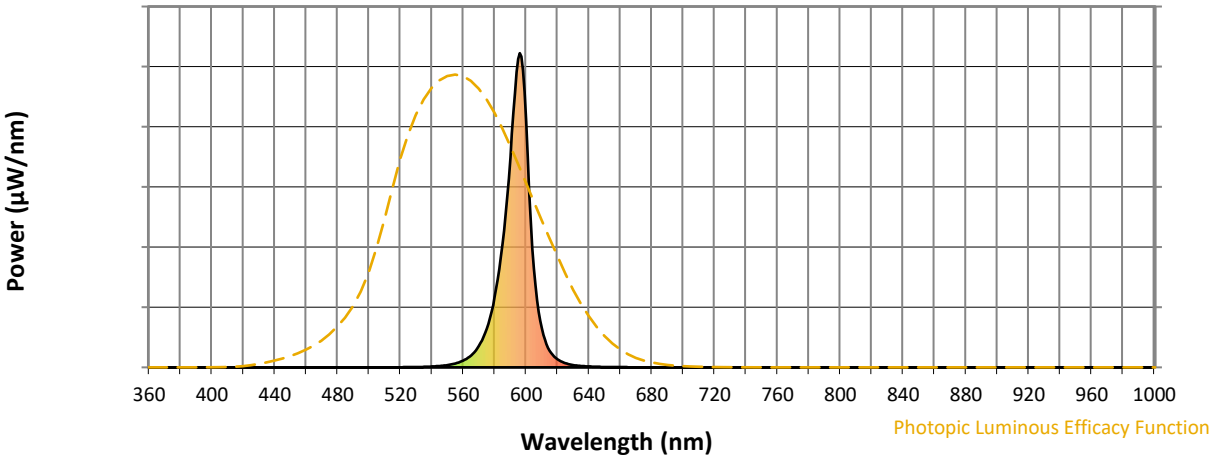


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

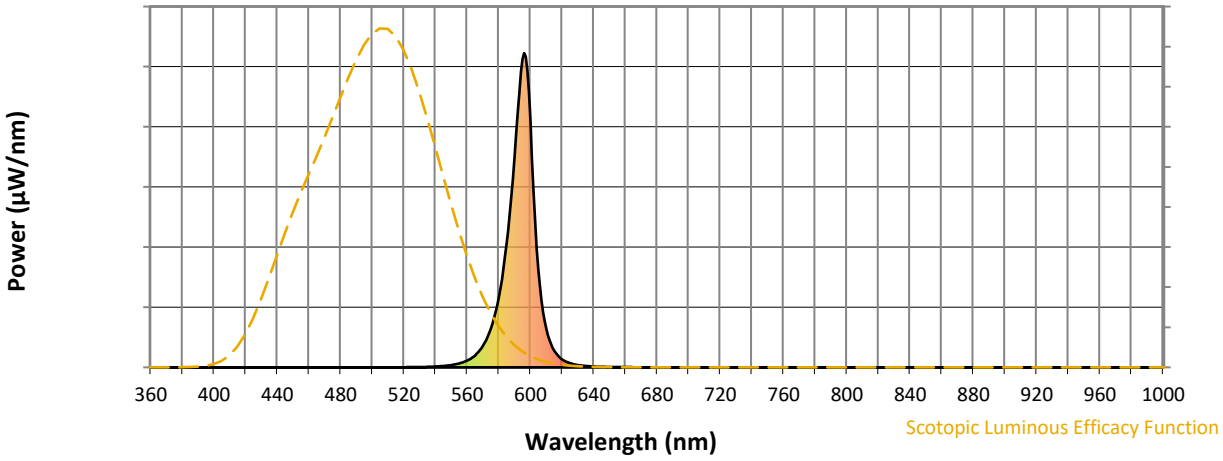


Photopic Lumens: NR

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

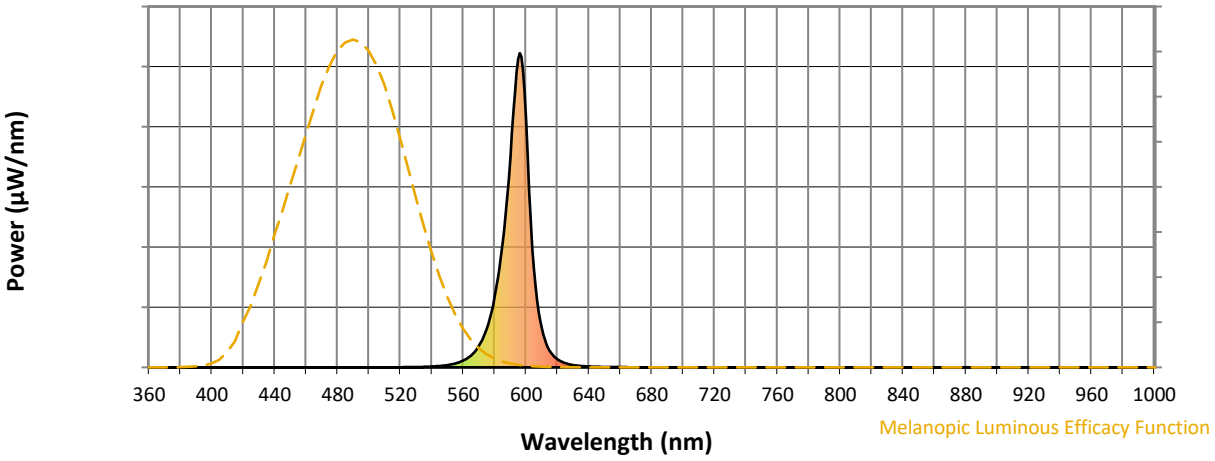


Scotopic Lumens: NR **S/P: 0.23**

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			

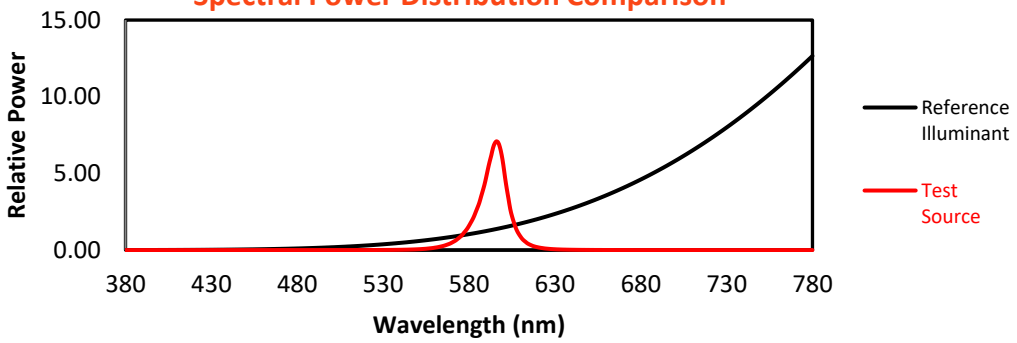
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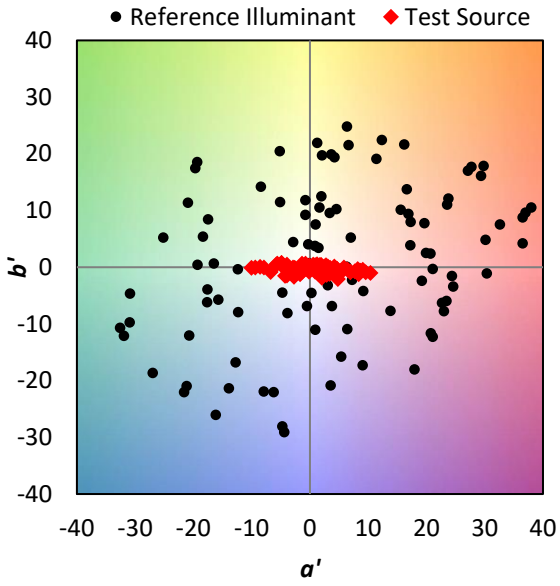
Summary

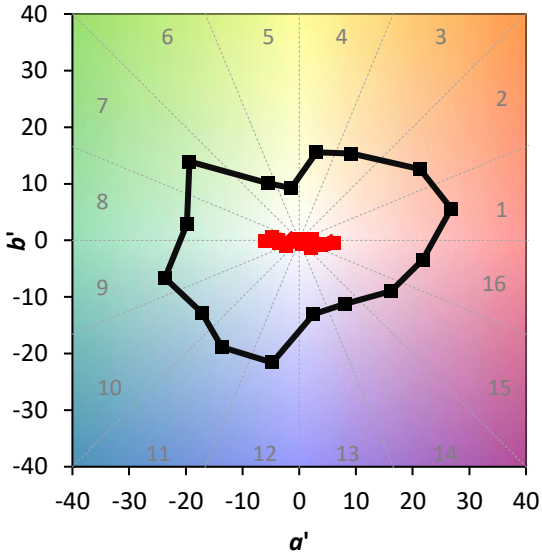
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

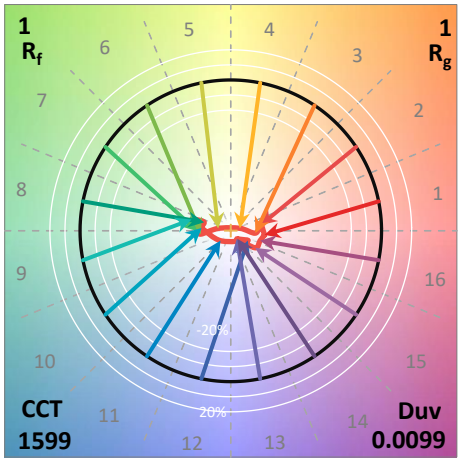
Spectral Power Distribution Comparison

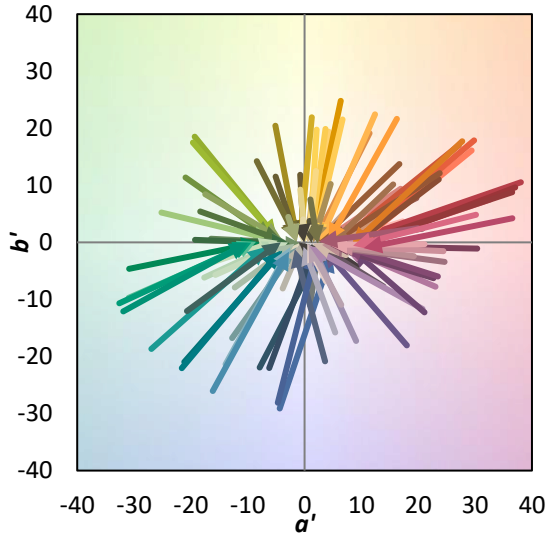


Color Vector Graphics







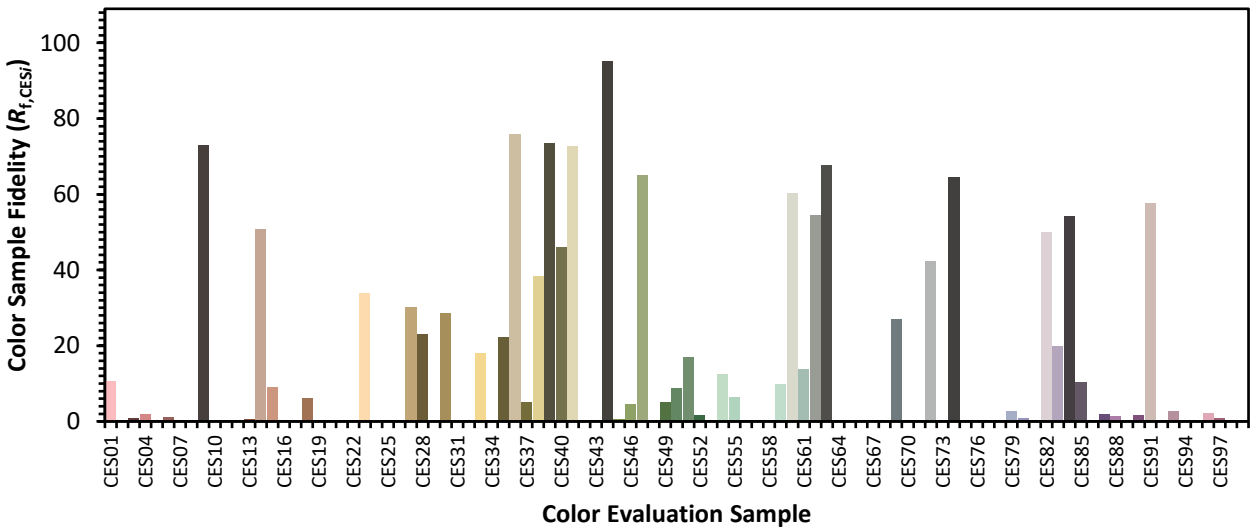


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Individual Sample Fidelity Index ($R_{f,i}$)

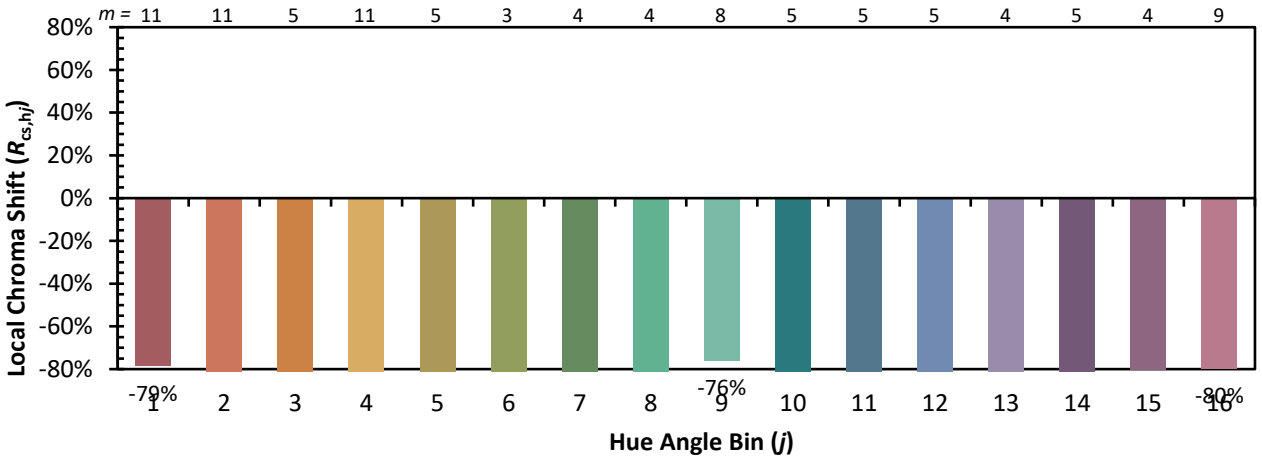
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

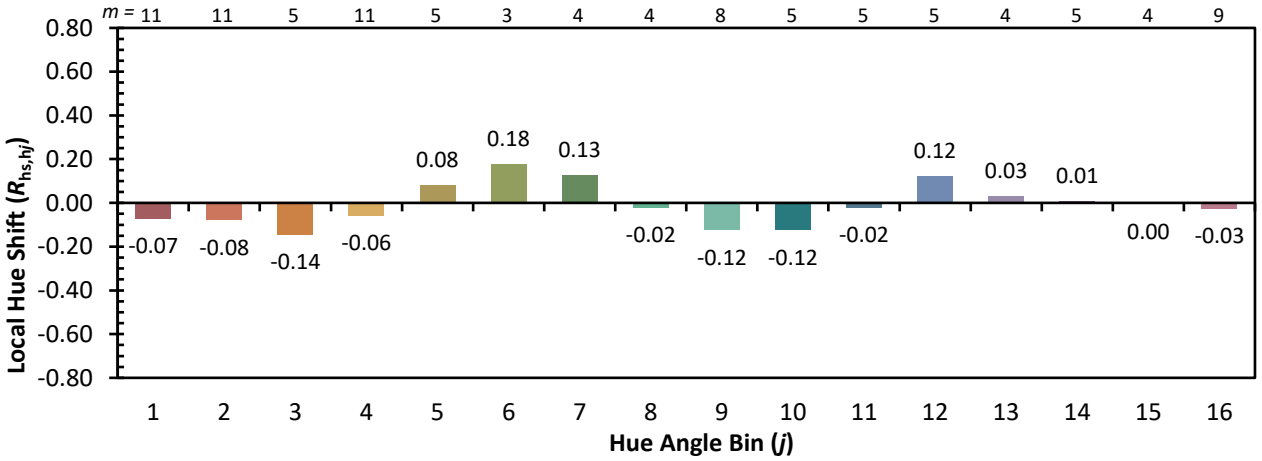


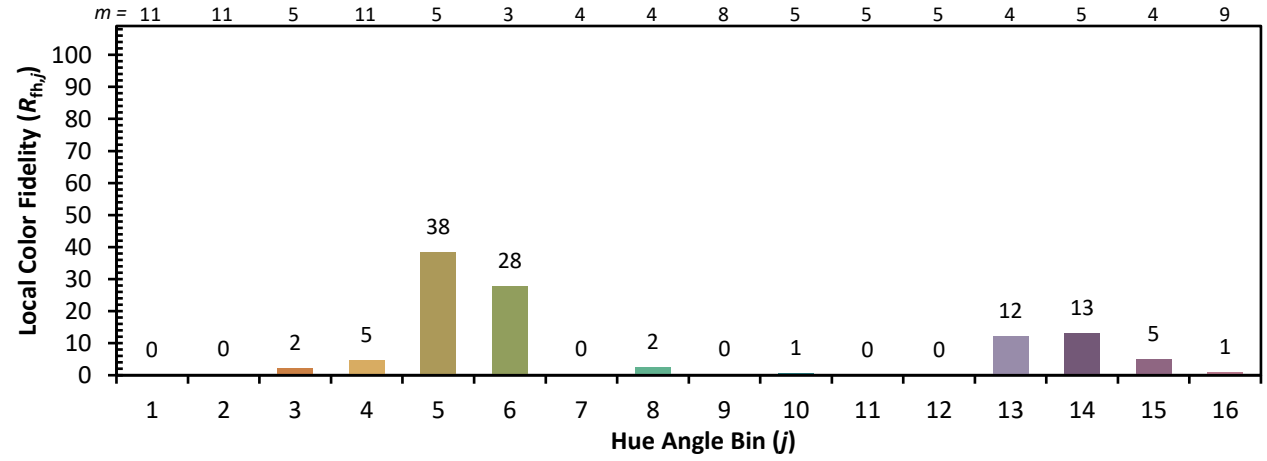
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Color Rendition by Hue-Angle Bin



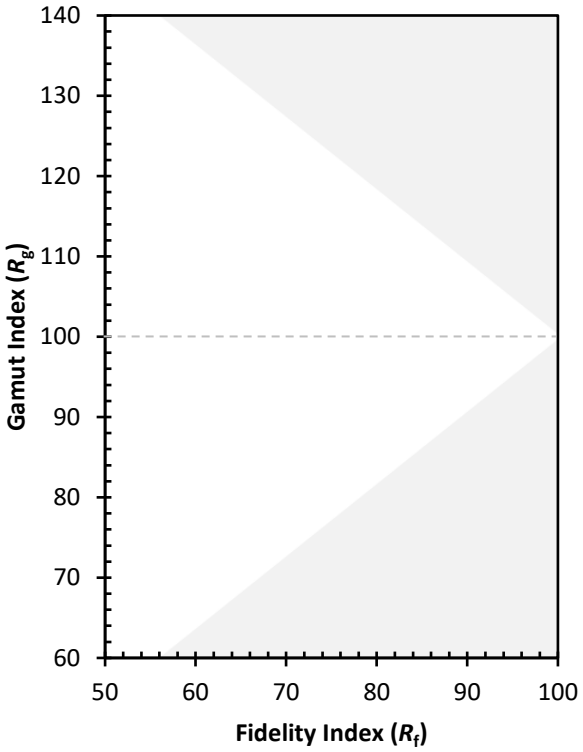


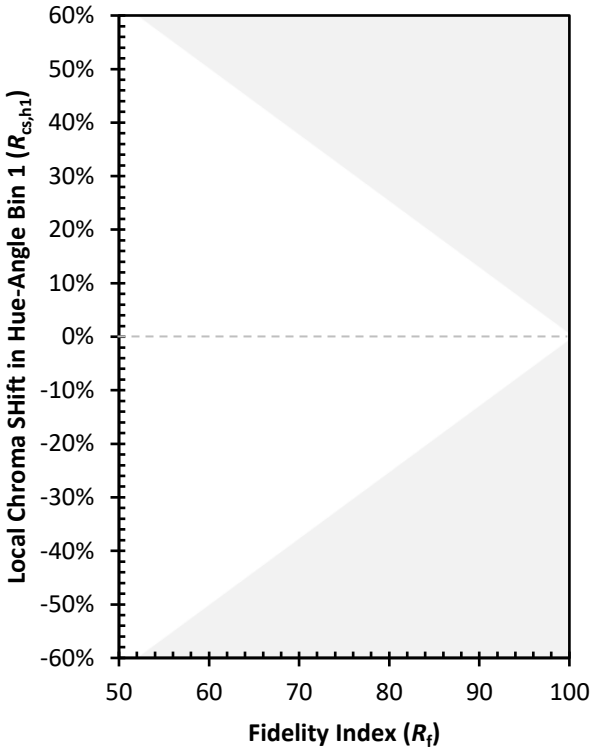


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Measure Comparisons





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