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-SL3-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-SL3-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T3 SPILL CONTROL 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:	8546.9 lumens
Efficiency:	N/A
Efficacy:	43.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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

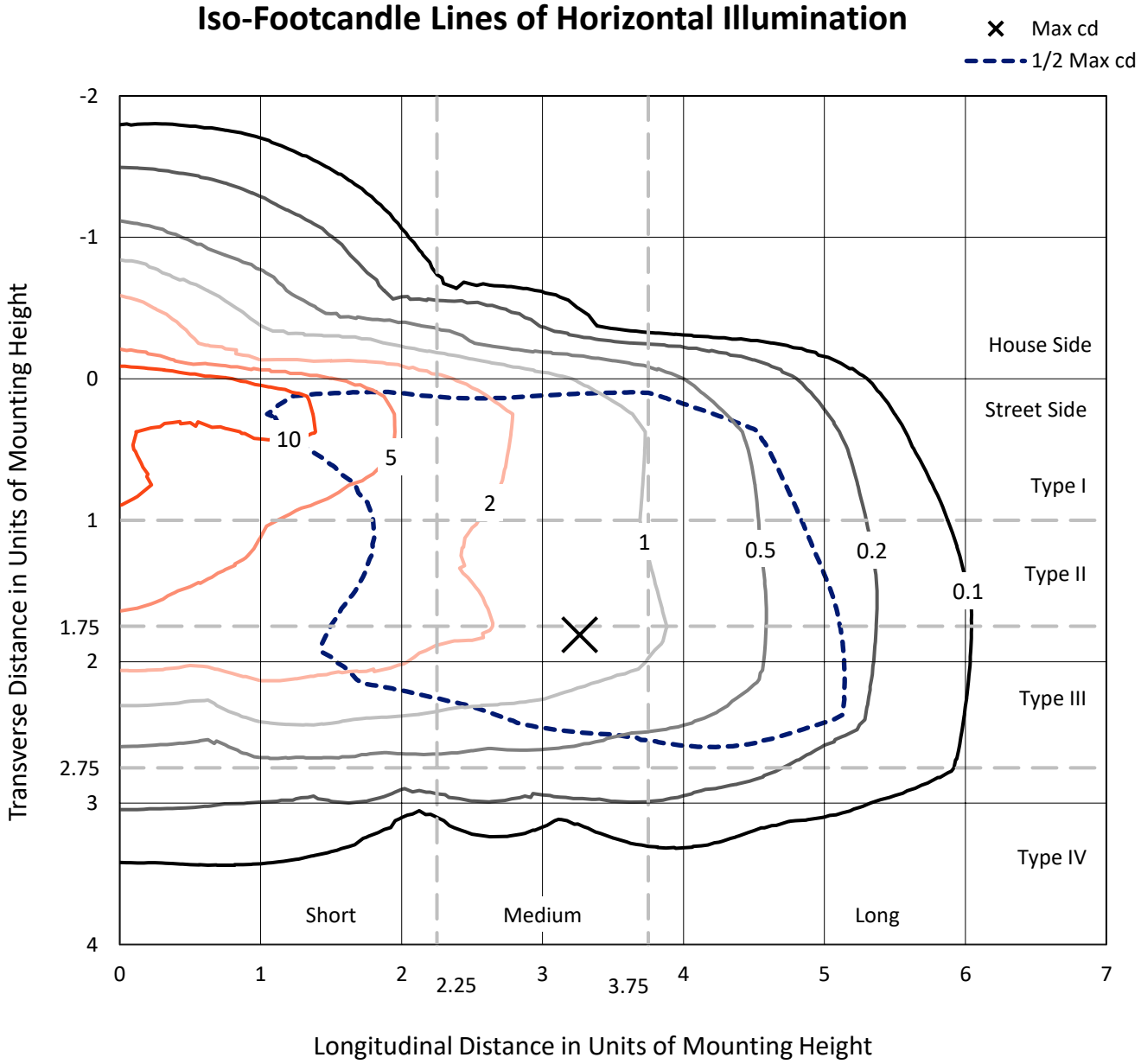


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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



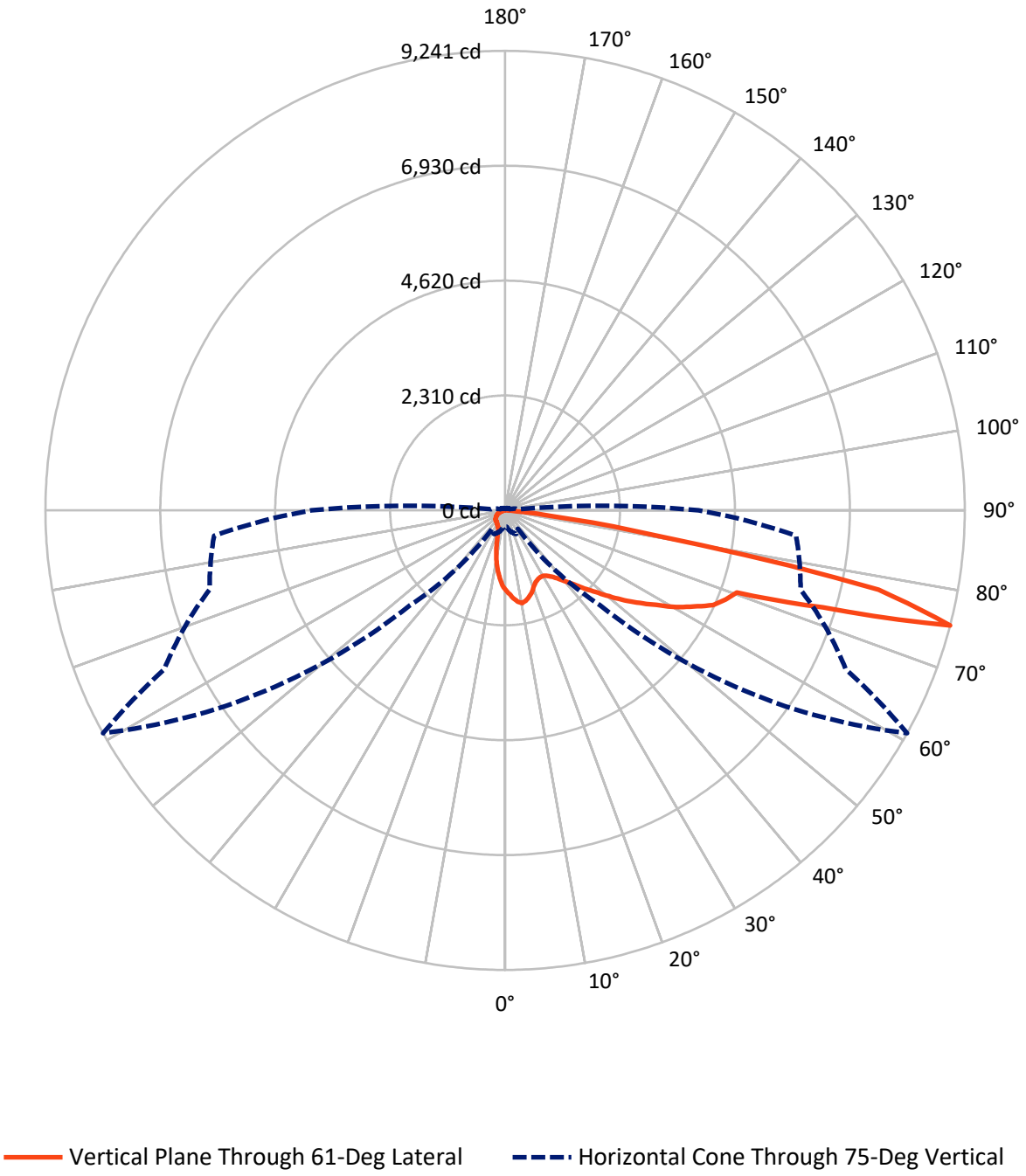
Based on 10 foot mounting height. Maximum calculated value = 16.9 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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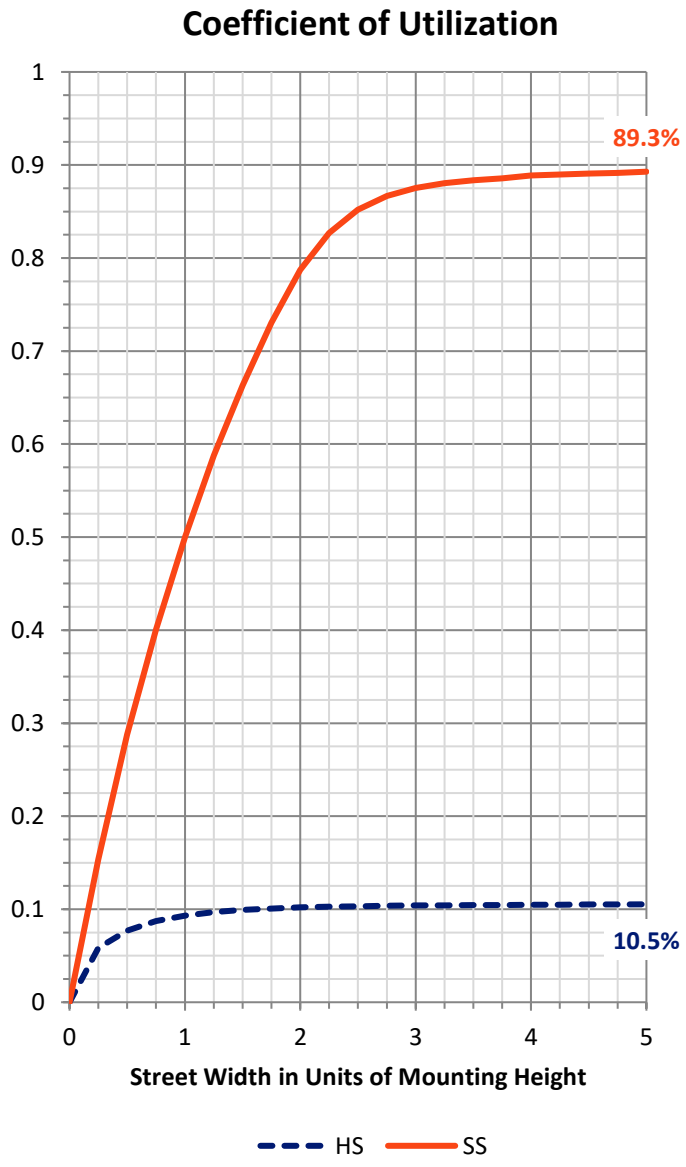
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	907.1	0.0	907.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	7639.8	0.0	7639.8
	% Fixture	89.4	0.0	89.4
Total	Lumens	8546.9	0.0	8546.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	137.4	1.6
10°-20°	310.7	3.6
20°-30°	475.4	5.6
30°-40°	737.1	8.6
40°-50°	1174.9	13.7
50°-60°	1718.6	20.1
60°-70°	2083.4	24.4
70°-80°	1738.3	20.3
80°-90°	171.1	2.0
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°	8546.9	100.0
0°-180°	8546.9	100.0



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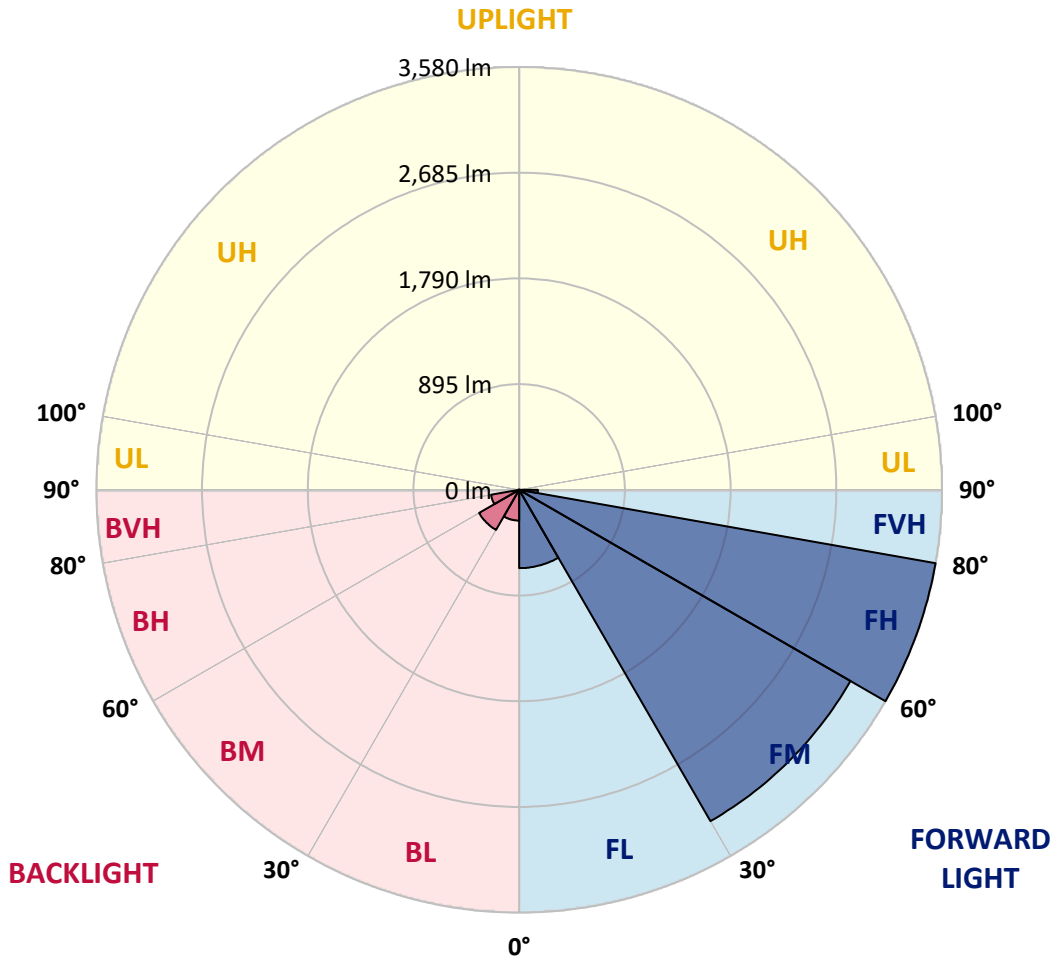
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	663.0	7.8			
FM	(30°-60°)	3239.0	37.9			
FH	(60°-80°)	3579.8	41.9			G2/5000
FVH	(80°-90°)	158.0	1.8			G2/225
BL	(0°-30°)	260.4	3.0	B1/500		
BM	(30°-60°)	391.6	4.6	B1/1000		
BH	(60°-80°)	241.9	2.8	B1/500		G1/500
BVH	(80°-90°)	13.1	0.2			G1/100
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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	61°	65°	75°	85°
0°	1603.1	1603.1	1603.1	1603.1	1603.1	1603.1	1603.1	*1603.1*	1603.1	1603.1	1603.1
2.5°	1775.8	1765.0	1765.0	1759.6	1738.0	1727.2	1711.0	*1684.0*	1673.2	1662.4	1619.2
5°	1878.3	1856.7	1862.1	1856.7	1840.5	1835.2	1802.8	*1775.8*	1770.4	1716.4	1635.4
7.5°	1662.4	1657.0	1678.6	1716.4	1786.6	1851.3	1872.9	*1856.7*	1840.5	1775.8	1673.2
10°	1435.7	1419.5	1441.1	1484.3	1586.9	1716.4	1845.9	*1894.5*	1889.1	1835.2	1705.6
12.5°	1290.0	1284.6	1290.0	1333.2	1414.1	1538.3	1759.6	*1862.1*	1932.3	1899.9	1743.4
15°	1209.0	1209.0	1214.4	1241.4	1306.2	1424.9	1646.2	*1802.8*	1910.7	1964.7	1781.2
17.5°	1203.6	1192.8	1187.5	1209.0	1252.2	1344.0	1532.9	*1738.0*	1883.7	2045.7	1835.2
20°	1225.2	1219.8	1214.4	1214.4	1230.6	1300.8	1451.9	*1640.8*	1851.3	2115.8	1883.7
22.5°	1295.4	1284.6	1263.0	1246.8	1252.2	1273.8	1403.3	*1570.7*	1808.2	2207.6	1937.7
25°	1365.6	1354.8	1322.4	1311.6	1284.6	1279.2	1387.2	*1532.9*	1765.0	2326.3	2013.3
27.5°	1473.5	1468.1	1419.5	1381.8	1344.0	1317.0	1387.2	*1516.7*	1743.4	2455.9	2094.2
30°	1576.1	1565.3	1522.1	1484.3	1419.5	1376.4	1419.5	*1522.1*	1743.4	2607.0	2191.4
32.5°	1759.6	1743.4	1651.6	1586.9	1522.1	1451.9	1473.5	*1570.7*	1770.4	2806.7	2326.3
35°	2029.5	2007.9	1905.3	1721.8	1613.9	1549.1	1543.7	*1640.8*	1835.2	3017.2	2531.4
37.5°	2121.2	2094.2	2040.3	1964.7	1748.8	1651.6	1640.8	*1743.4*	1943.1	3265.5	2736.5
40°	2277.7	2240.0	2159.0	2061.8	2007.9	1765.0	1765.0	*1883.7*	2099.6	3546.2	2984.8
42.5°	2477.5	2445.1	2326.3	2229.2	2153.6	2007.9	1905.3	*2034.9*	2288.5	3897.0	3314.1
45°	2655.6	2650.2	2515.2	2401.9	2304.7	2310.1	2083.4	*2240.0*	2509.8	4264.0	3713.5
47.5°	2887.7	2849.9	2709.5	2585.4	2488.2	2396.5	2293.9	*2450.5*	2790.5	4620.3	4064.3
50°	3082.0	3044.2	2936.2	2785.1	2698.8	2439.7	2477.5	*2714.9*	3076.6	4922.5	4339.6
52.5°	3211.5	3152.1	3033.4	2995.6	2876.9	2569.2	2688.0	*3001.0*	3373.4	5203.2	4571.7
55°	3303.3	3260.1	3092.8	3092.8	3055.0	2747.3	2941.6	*3287.1*	3637.9	5408.3	4755.2
57.5°	3454.4	3395.0	3162.9	3092.8	3146.7	2947.0	3249.3	*3583.9*	3886.2	5570.2	4960.3
60°	3691.9	3610.9	3351.8	3260.1	3195.3	3179.1	3605.5	*3951.0*	4188.5	5640.4	5143.8
62.5°	3076.6	3119.8	3216.9	3535.4	3465.2	3492.2	3956.4	*4253.2*	4496.1	5726.7	5300.3
65°	2002.5	2061.8	2245.4	3697.3	4021.1	3967.2	4399.0	*4593.3*	4706.6	5537.8	5106.0
67.5°	1338.6	1338.6	1419.5	3276.3	4382.8	5062.9	4927.9	*4782.2*	4625.7	5192.4	5052.1
70°	896.0	885.2	950.0	2186.0	3735.1	5840.1	5818.5	*4944.1*	4722.8	5273.4	5208.6
72.5°	566.7	577.5	647.7	809.6	2061.8	4550.1	7615.9	*6676.7*	5408.3	5429.9	5505.4
75°	*323.9*	*334.6*	*442.6*	*523.6*	*453.4*	*2693.4*	*6854.8*	*9240.5*	*7556.5*	*6147.8*	*5872.5*
77.5°	205.1	215.9	313.1	431.8	226.7	680.1	4091.3	*7675.2*	8932.9	6083.0	4636.5
80°	91.8	91.8	194.3	323.9	156.5	188.9	1522.1	*3071.2*	4409.8	3400.4	1851.3
82.5°	27.0	32.4	102.6	151.1	97.2	102.6	469.6	*917.6*	1473.5	1057.9	264.5
85°	16.2	16.2	54.0	70.2	48.6	48.6	70.2	*242.9*	259.1	113.3	70.2
87.5°	0.0	5.4	5.4	10.8	10.8	10.8	16.2	*21.6*	27.0	27.0	27.0
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-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1603.1	1603.1	1603.1	1603.1	1603.1	1603.1	1603.1	1603.1	1603.1	1603.1	1603.1
2.5°	1613.9	1597.7	1554.5	1522.1	1495.1	1468.1	1435.7	1414.1	1408.7	1408.7	1408.7
5°	1613.9	1559.9	1489.7	1398.0	1311.6	1246.8	1187.5	1128.1	1106.5	1090.3	1101.1
7.5°	1608.5	1543.7	1408.7	1263.0	1133.5	1009.3	896.0	831.2	766.4	739.5	717.9
10°	1619.2	1522.1	1322.4	1117.3	928.4	728.7	582.9	507.4	475.0	469.6	464.2
12.5°	1635.4	1505.9	1241.4	971.5	674.7	496.6	431.8	415.6	410.2	421.0	421.0
15°	1646.2	1484.3	1144.3	766.4	480.4	410.2	394.0	394.0	399.4	404.8	404.8
17.5°	1662.4	1462.7	1036.3	566.7	399.4	383.2	377.8	377.8	383.2	388.6	394.0
20°	1667.8	1430.3	890.6	437.2	377.8	367.0	367.0	361.6	367.0	377.8	377.8
22.5°	1684.0	1392.6	712.5	377.8	356.2	350.8	350.8	345.4	356.2	361.6	361.6
25°	1705.6	1360.2	534.4	356.2	340.0	334.6	329.2	329.2	340.0	345.4	345.4
27.5°	1727.2	1311.6	431.8	340.0	329.2	318.5	313.1	313.1	318.5	329.2	334.6
30°	1759.6	1241.4	377.8	323.9	307.7	296.9	291.5	291.5	302.3	313.1	318.5
32.5°	1840.5	1128.1	345.4	313.1	296.9	280.7	275.3	269.9	275.3	291.5	296.9
35°	1959.3	982.3	334.6	302.3	280.7	264.5	253.7	248.3	253.7	269.9	269.9
37.5°	2072.6	798.8	334.6	291.5	269.9	253.7	237.5	226.7	226.7	242.9	242.9
40°	2148.2	663.9	340.0	291.5	264.5	242.9	221.3	199.7	210.5	221.3	221.3
42.5°	2207.6	626.1	350.8	291.5	259.1	232.1	199.7	183.5	194.3	199.7	199.7
45°	2261.6	642.3	356.2	291.5	253.7	215.9	178.1	172.7	178.1	183.5	183.5
47.5°	2347.9	717.9	356.2	275.3	237.5	194.3	167.3	161.9	161.9	167.3	172.7
50°	2482.8	831.2	356.2	259.1	226.7	183.5	161.9	151.1	145.7	151.1	156.5
52.5°	2677.2	933.8	356.2	242.9	215.9	172.7	151.1	140.3	134.9	134.9	134.9
55°	2882.3	1036.3	350.8	232.1	205.1	161.9	145.7	134.9	124.1	124.1	124.1
57.5°	3071.2	1144.3	318.5	221.3	188.9	156.5	140.3	124.1	113.3	108.0	108.0
60°	3292.5	1236.0	286.1	205.1	178.1	145.7	124.1	113.3	102.6	91.8	91.8
62.5°	3405.8	1252.2	242.9	188.9	167.3	134.9	118.7	102.6	86.4	81.0	75.6
65°	3303.3	1149.7	210.5	167.3	145.7	124.1	102.6	91.8	75.6	64.8	59.4
67.5°	3389.6	1144.3	172.7	145.7	129.5	108.0	91.8	81.0	64.8	54.0	54.0
70°	3497.6	933.8	145.7	129.5	113.3	91.8	75.6	70.2	59.4	48.6	48.6
72.5°	3783.6	674.7	118.7	108.0	97.2	70.2	64.8	59.4	48.6	43.2	37.8
75°	*3891.6*	*286.1*	*97.2*	*86.4*	*75.6*	*59.4*	*54.0*	*48.6*	*37.8*	*32.4*	*32.4*
77.5°	2893.1	118.7	75.6	64.8	54.0	43.2	43.2	37.8	32.4	21.6	21.6
80°	1068.7	81.0	59.4	48.6	43.2	37.8	32.4	27.0	21.6	16.2	16.2
82.5°	124.1	54.0	43.2	32.4	32.4	27.0	21.6	16.2	16.2	10.8	10.8
85°	48.6	32.4	27.0	27.0	21.6	16.2	16.2	16.2	10.8	10.8	10.8
87.5°	27.0	21.6	16.2	16.2	10.8	10.8	10.8	5.4	5.4	10.8	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

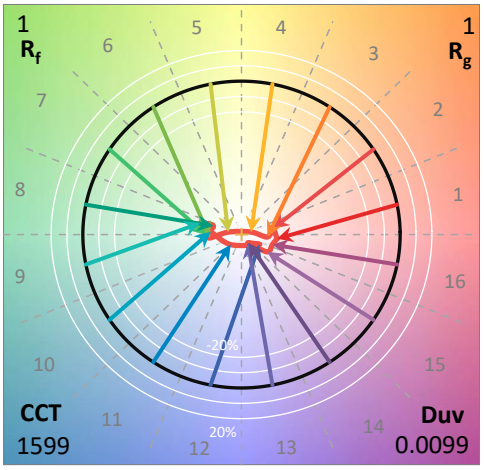
Test Information

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

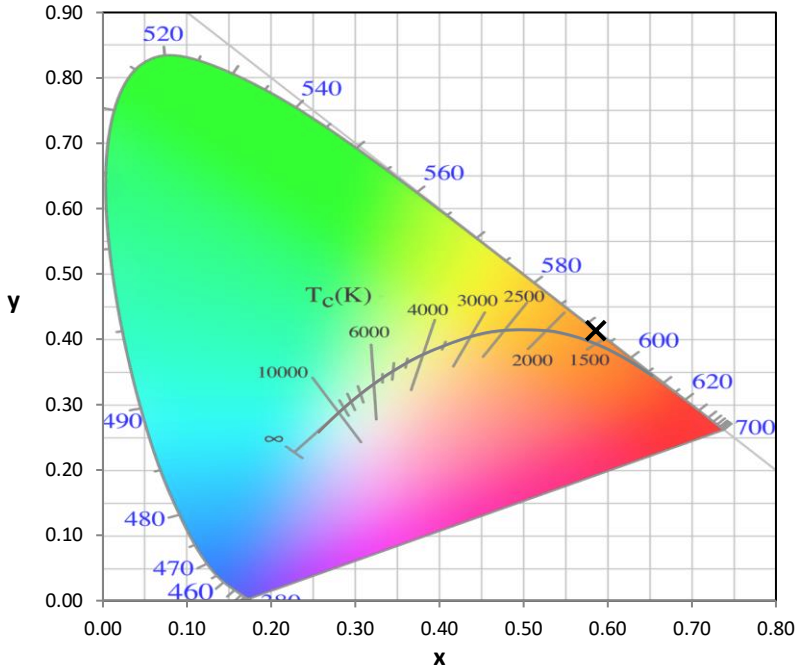
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

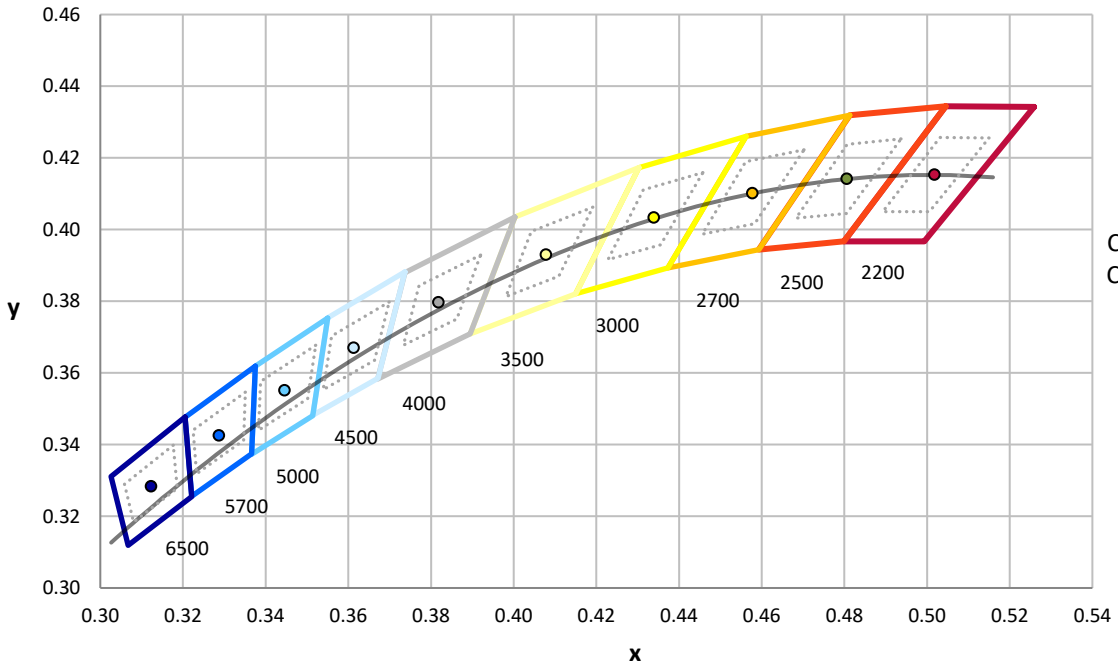
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

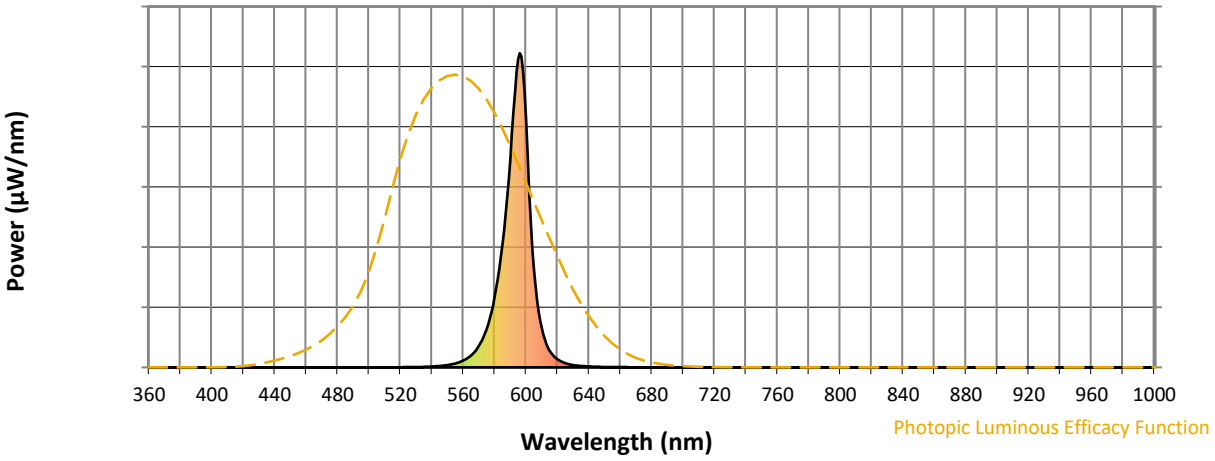


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

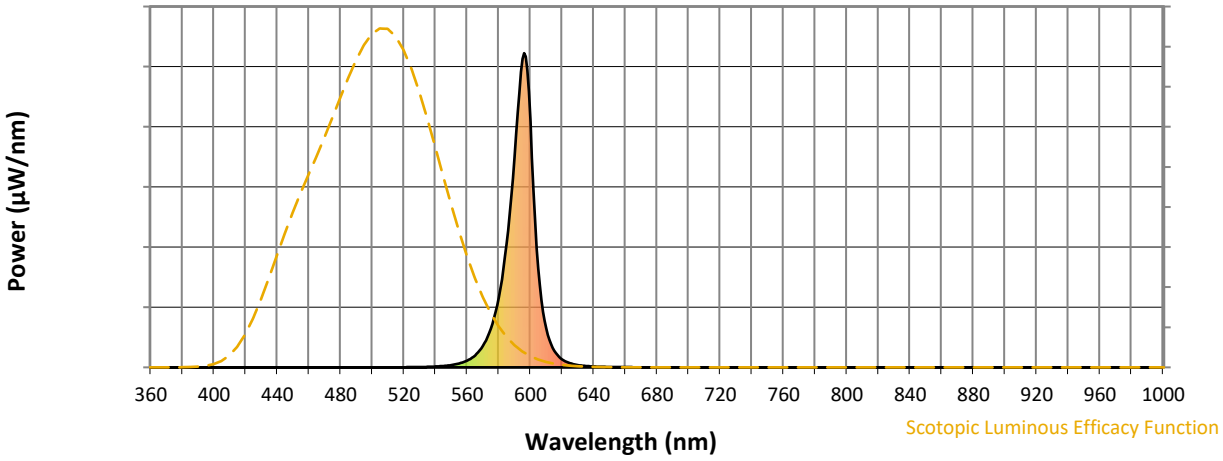


Photopic Lumens: NR

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

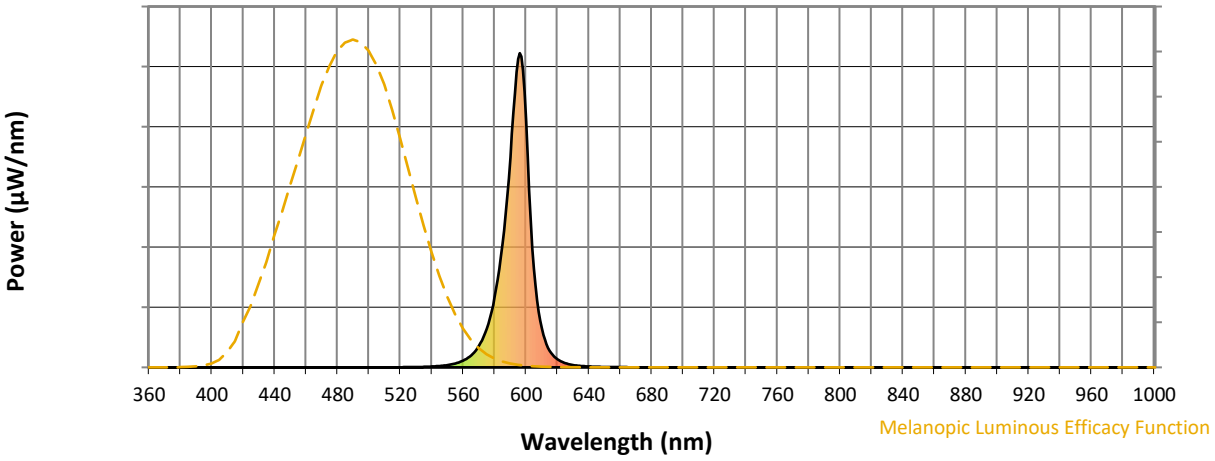


Scotopic Lumens: NR **S/P: 0.23**

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			

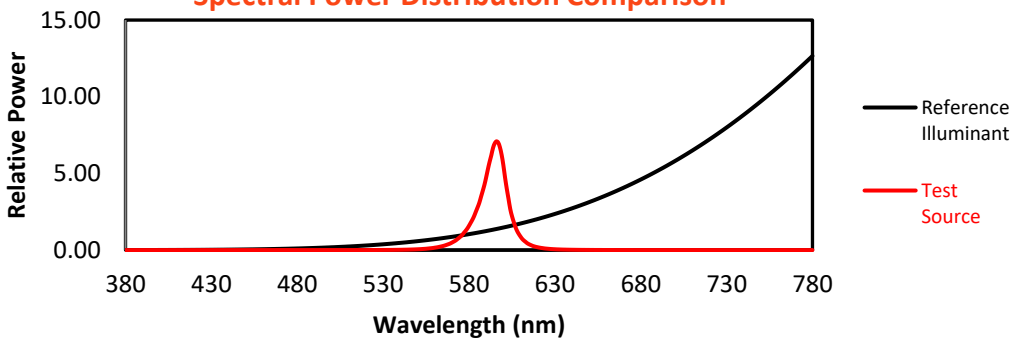
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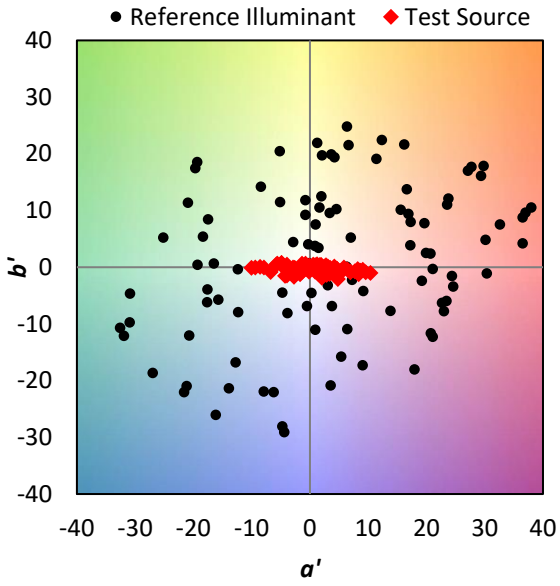
Summary

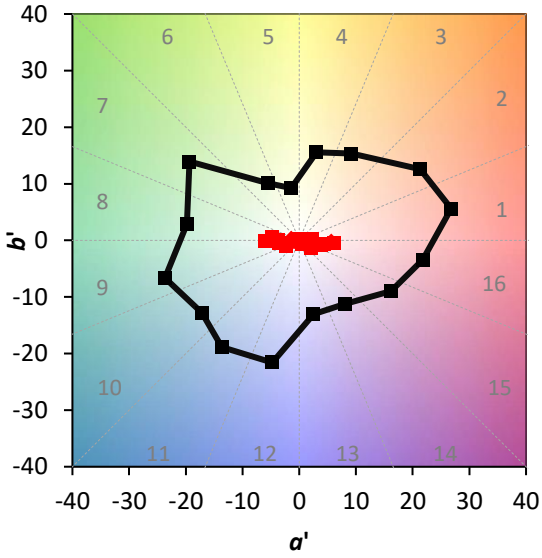
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

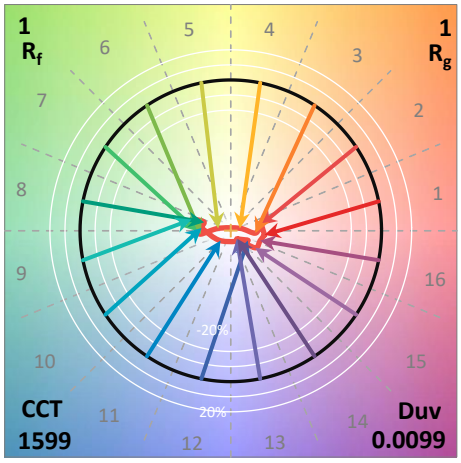
Spectral Power Distribution Comparison

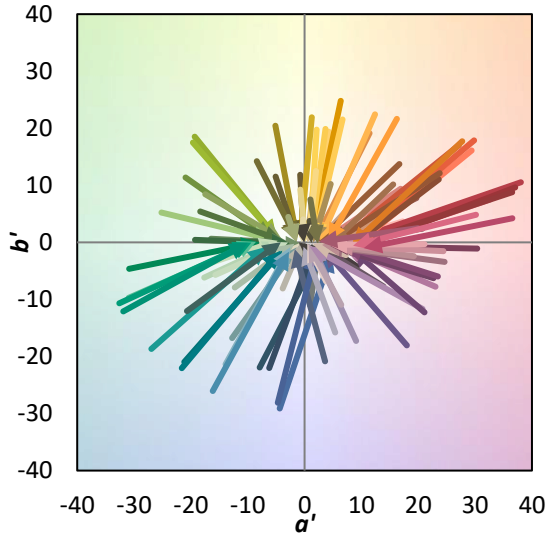


Color Vector Graphics







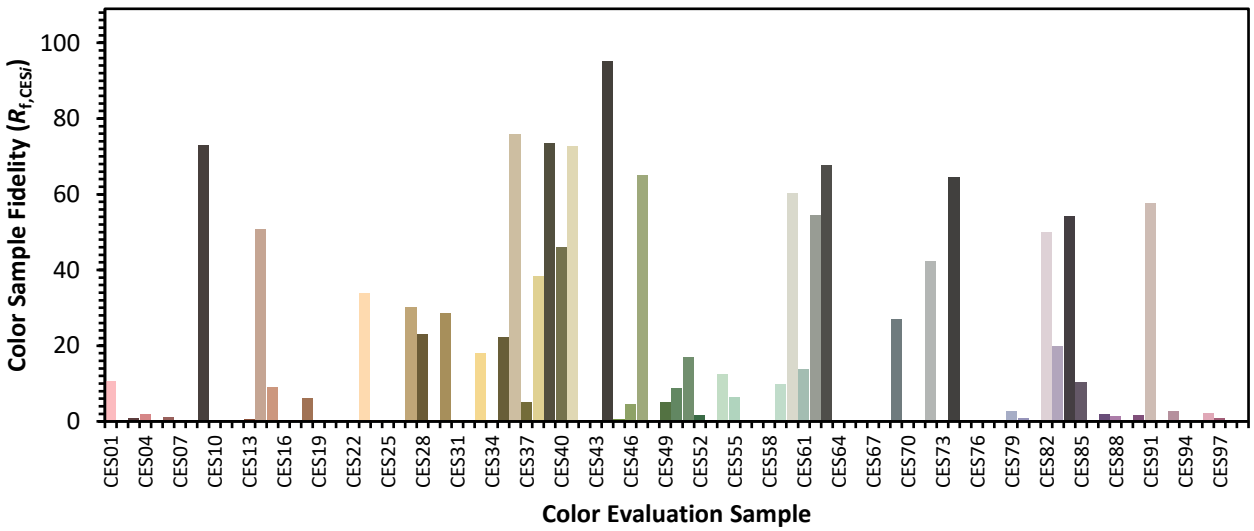


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Individual Sample Fidelity Index ($R_{f,i}$)

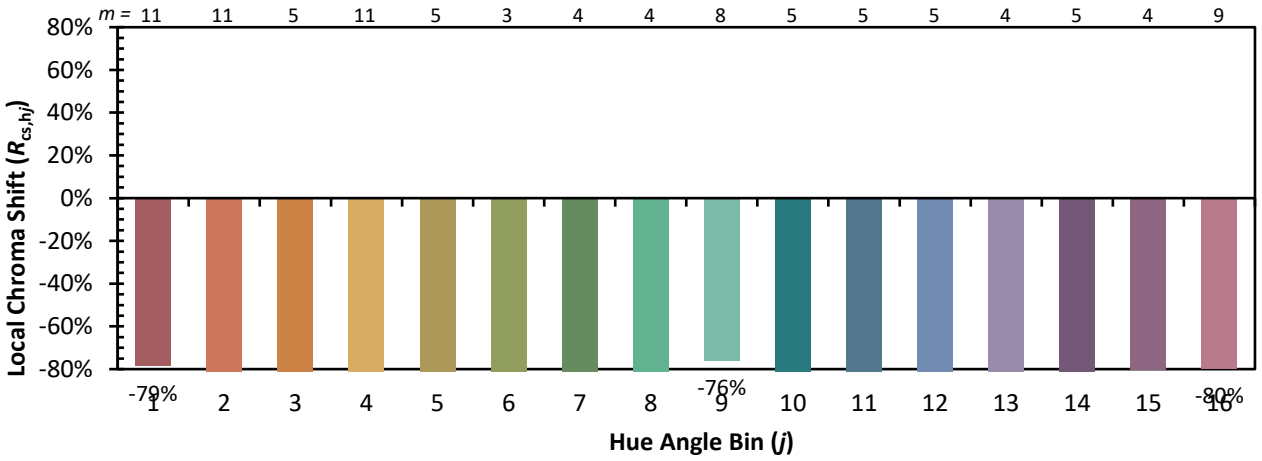
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

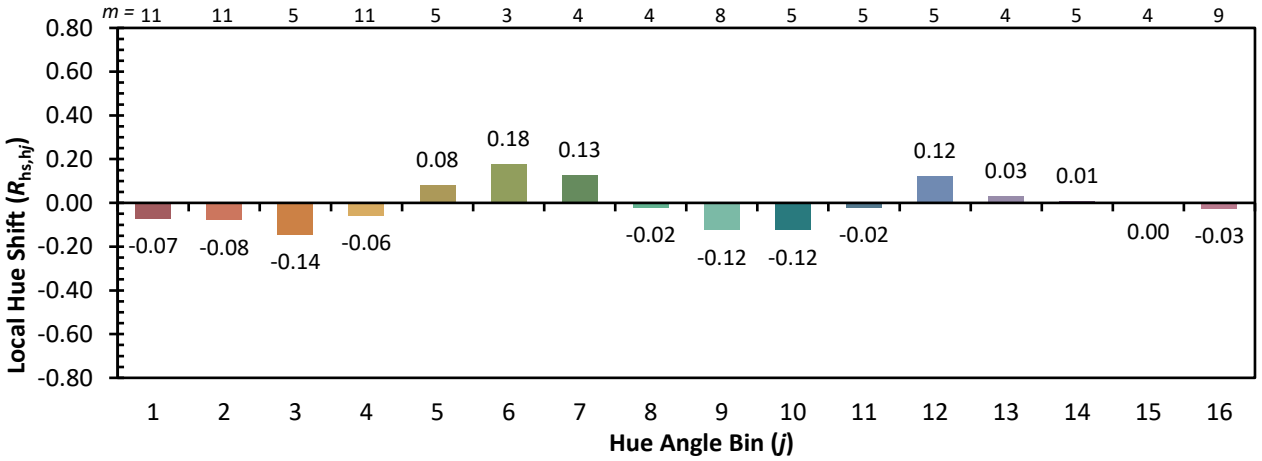


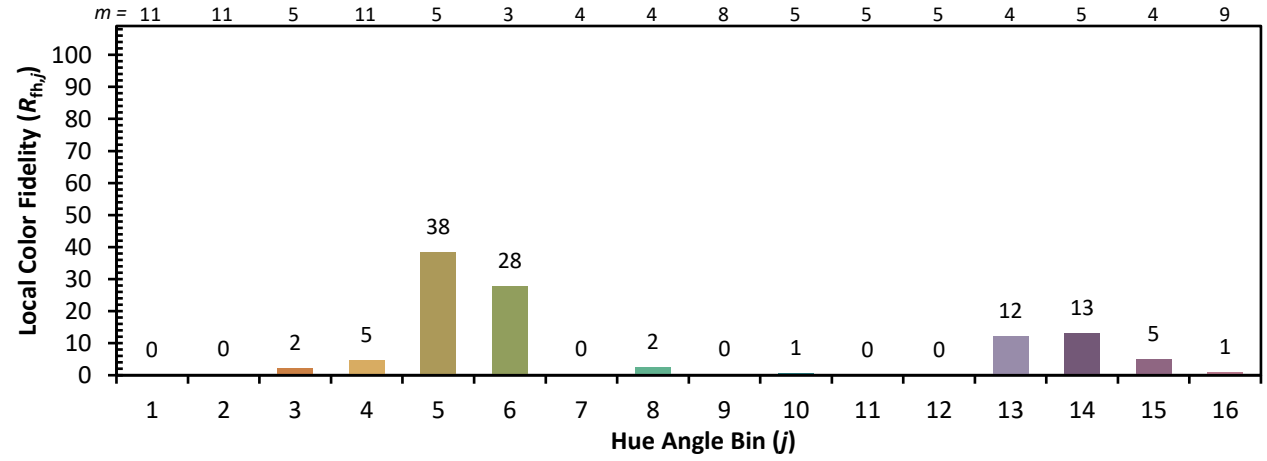
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Color Rendition by Hue-Angle Bin



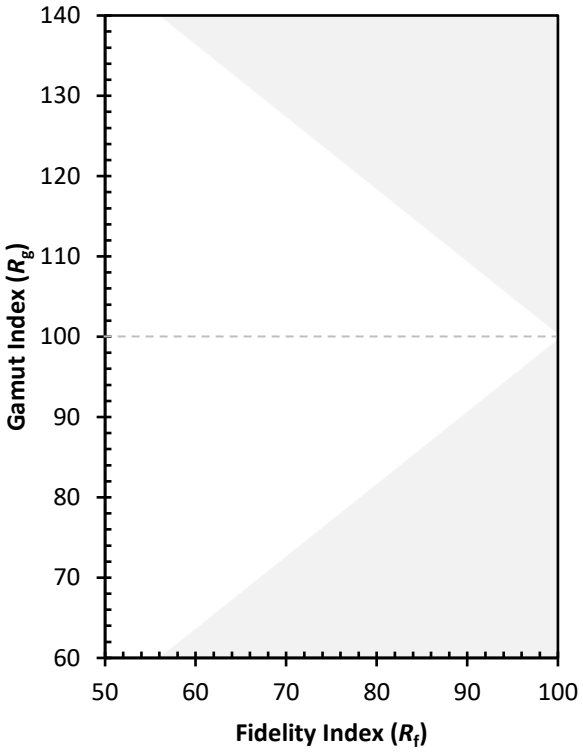


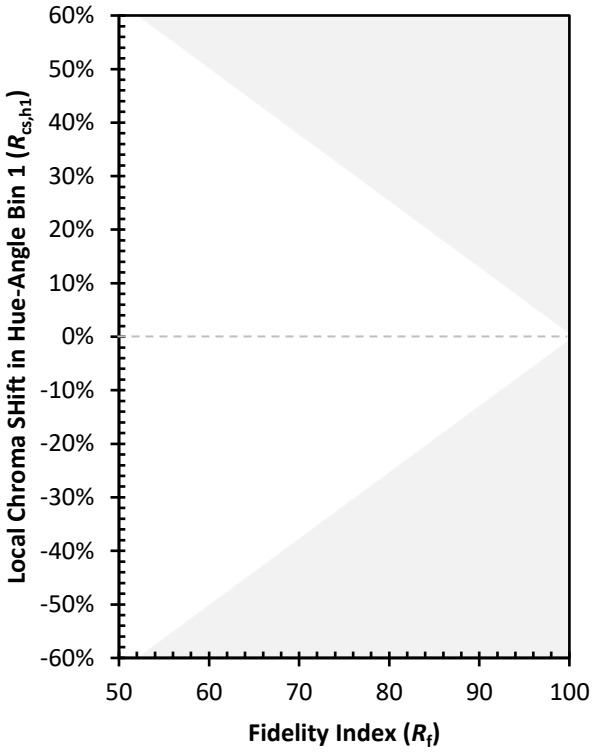


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Measure Comparisons





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