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-SL4

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-SL4
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T4 SPILL CONTROL DISTRIBUTION
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11178.3 lumens
Efficiency:	N/A
Efficacy:	57.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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

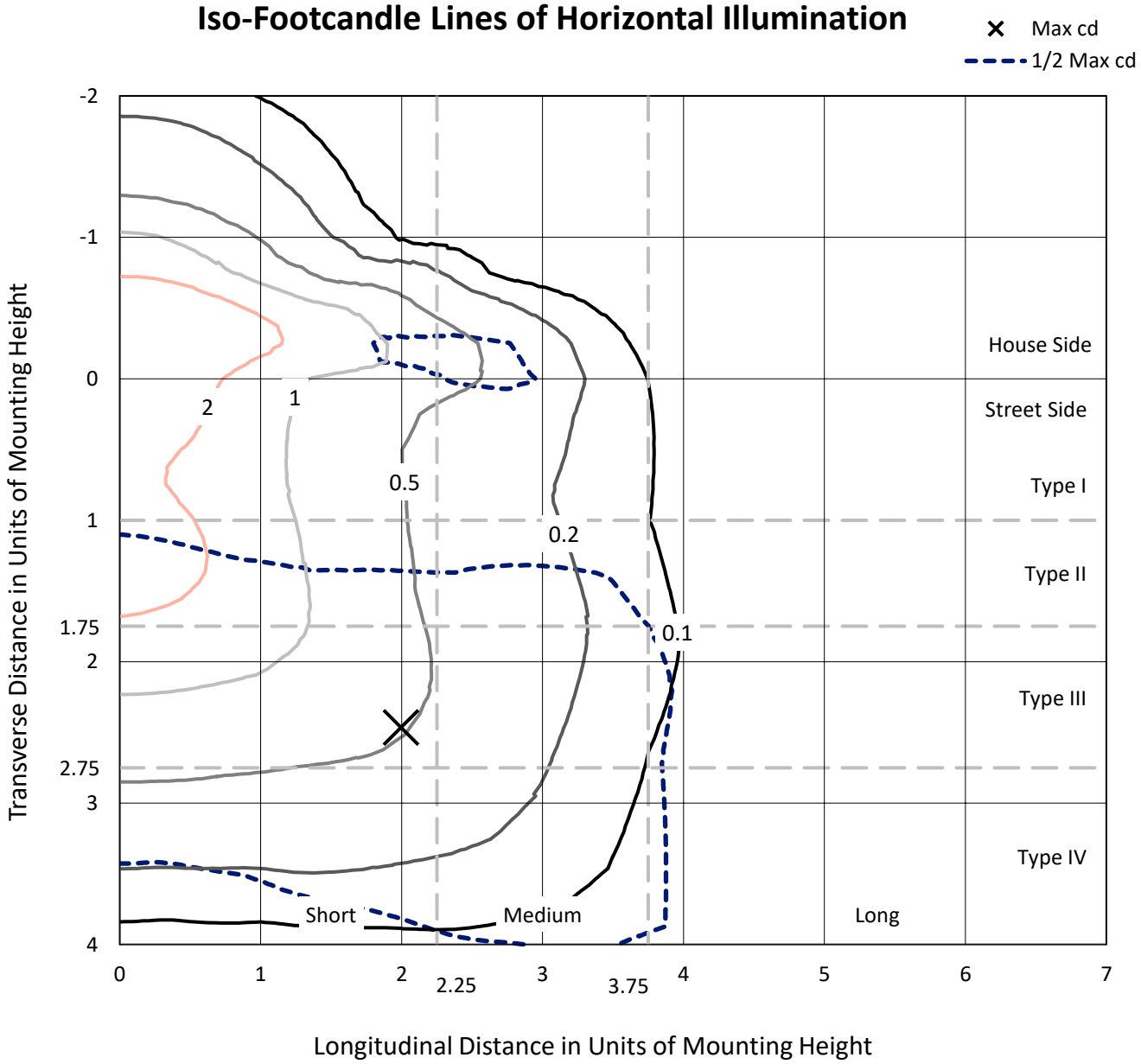


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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



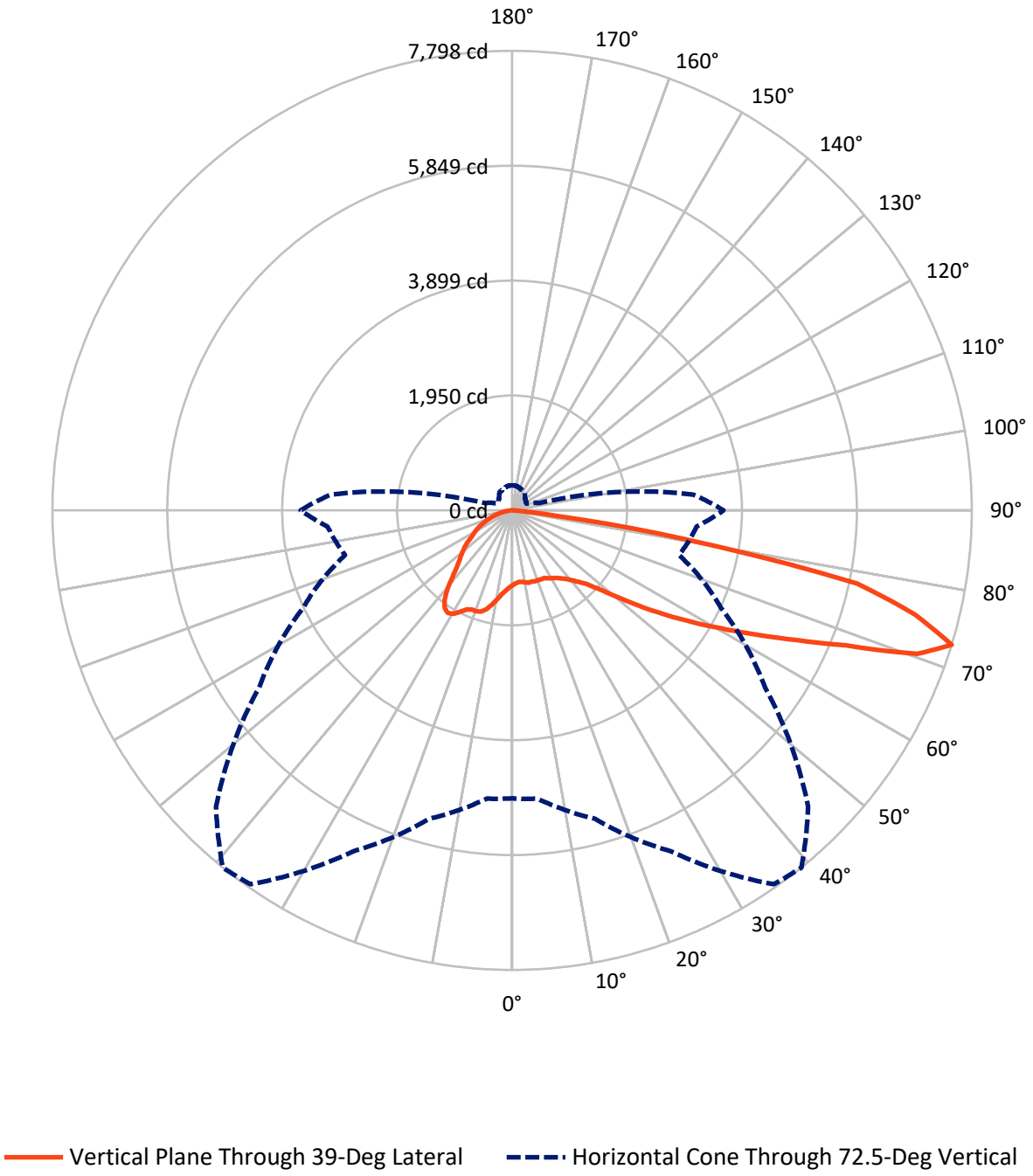
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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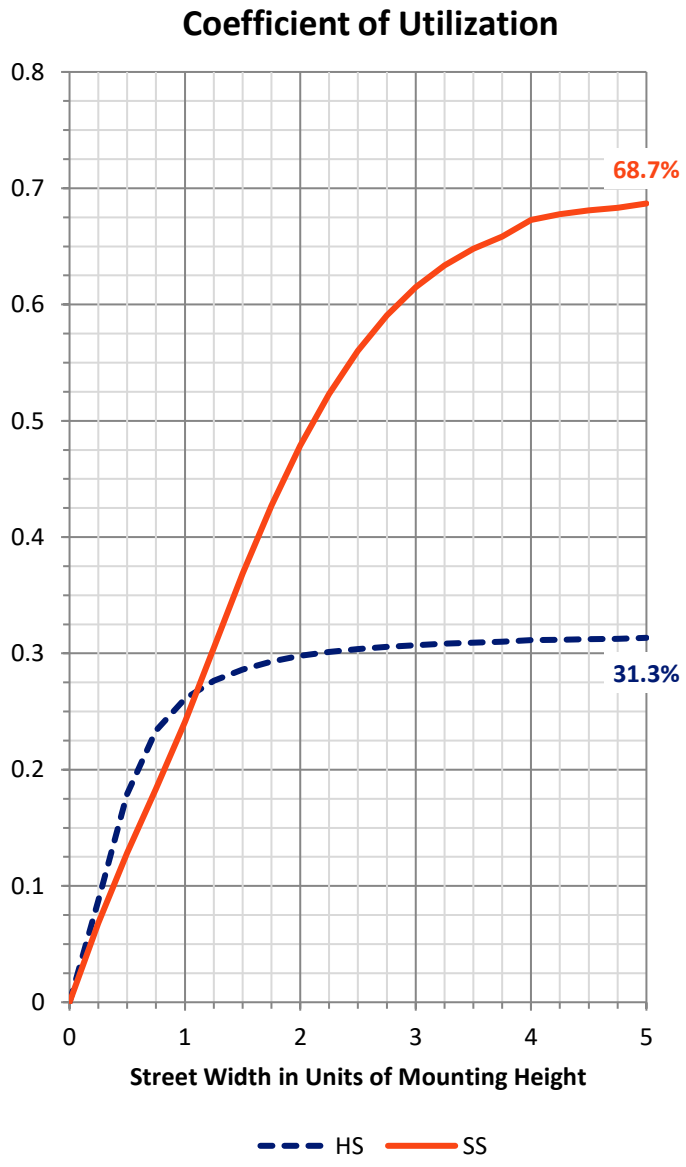
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3529.8	0.0	3529.8
	% Fixture	31.6	0.0	31.6
Street Side	Lumens	7648.5	0.0	7648.5
	% Fixture	68.4	0.0	68.4
Total	Lumens	11178.3	0.0	11178.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.5	1.1
10°-20°	414.4	3.7
20°-30°	716.5	6.4
30°-40°	1063.1	9.5
40°-50°	1458.1	13.0
50°-60°	2092.0	18.7
60°-70°	2800.0	25.0
70°-80°	2345.4	21.0
80°-90°	163.2	1.5
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°	11178.3	100.0
0°-180°	11178.3	100.0



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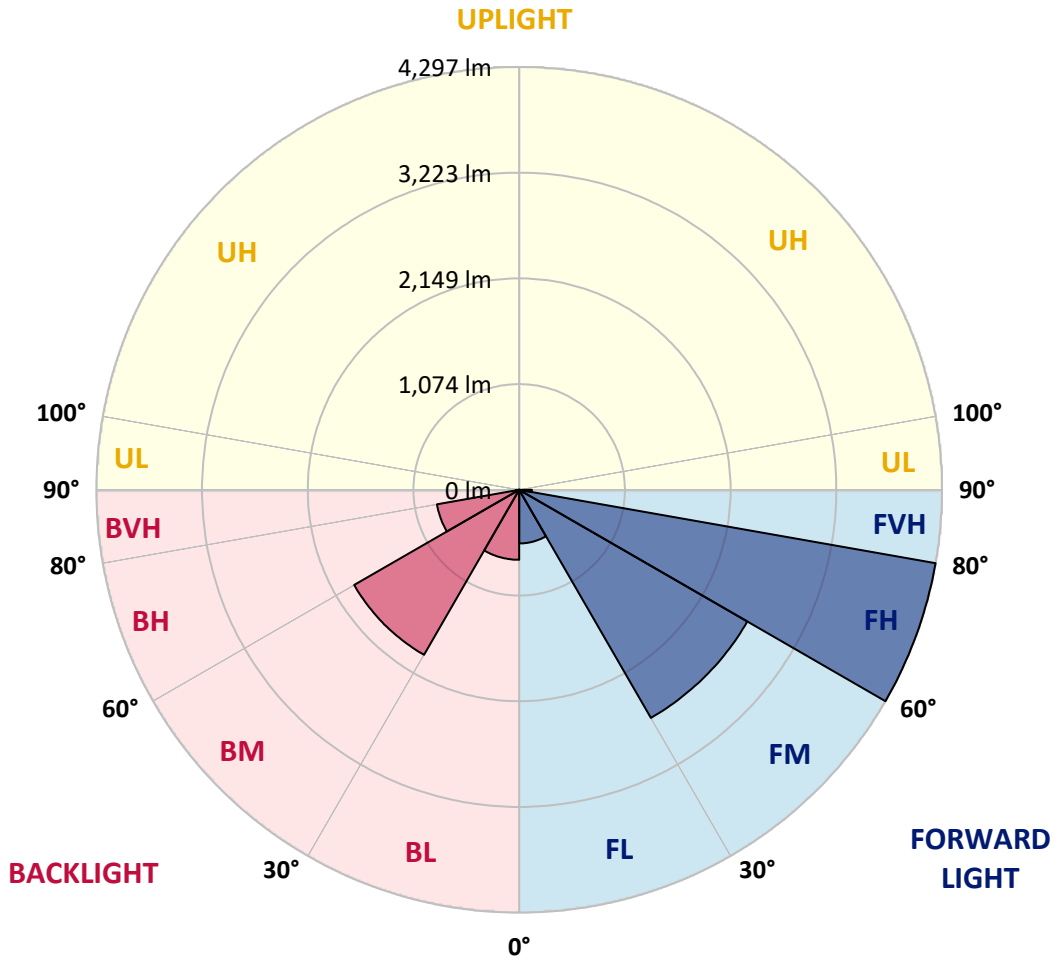
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	545.1	4.9			
FM	(30°-60°)	2677.0	23.9			
FH	(60°-80°)	4297.1	38.4			G2/5000
FVH	(80°-90°)	129.4	1.2			G2/225
BL	(0°-30°)	711.4	6.4	B2/1000		
BM	(30°-60°)	1936.3	17.3	B2/2500		
BH	(60°-80°)	848.3	7.6	B2/1000		G2/1000
BVH	(80°-90°)	33.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1704733
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	1269.1	1269.1	1269.1	1269.1	1269.1	*1269.1*	1269.1	1269.1	1269.1	1269.1	1269.1
2.5°	1236.7	1242.1	1231.3	1236.7	1236.7	*1236.7*	1242.1	1247.5	1242.1	1258.3	1263.7
5°	1231.3	1225.9	1220.5	1220.5	1220.5	*1220.5*	1220.5	1225.9	1231.3	1242.1	1258.3
7.5°	1236.7	1231.3	1231.3	1220.5	1220.5	*1225.9*	1220.5	1225.9	1231.3	1236.7	1263.7
10°	1247.5	1247.5	1236.7	1242.1	1231.3	*1242.1*	1236.7	1236.7	1236.7	1252.9	1274.5
12.5°	1269.1	1263.7	1258.3	1242.1	1247.5	*1258.3*	1252.9	1252.9	1258.3	1269.1	1290.7
15°	1296.1	1290.7	1279.9	1258.3	1252.9	*1252.9*	1252.9	1269.1	1274.5	1285.3	1317.7
17.5°	1279.9	1274.5	1258.3	1258.3	1263.7	*1263.7*	1263.7	1269.1	1290.7	1317.7	1333.9
20°	1258.3	1258.3	1247.5	1242.1	1258.3	*1263.7*	1269.1	1279.9	1301.5	1339.3	1371.7
22.5°	1279.9	1263.7	1236.7	1242.1	1252.9	*1269.1*	1279.9	1296.1	1306.9	1350.1	1393.3
25°	1317.7	1317.7	1274.5	1263.7	1263.7	*1269.1*	1296.1	1306.9	1317.7	1360.9	1414.9
27.5°	1366.3	1366.3	1317.7	1301.5	1296.1	*1306.9*	1312.3	1323.1	1328.5	1355.5	1420.3
30°	1441.9	1441.9	1382.5	1344.7	1323.1	*1333.9*	1339.3	1339.3	1339.3	1344.7	1425.7
32.5°	1533.7	1522.9	1452.7	1409.5	1366.3	*1366.3*	1377.1	1366.3	1355.5	1350.1	1425.7
35°	1668.7	1652.5	1560.7	1485.1	1414.9	*1414.9*	1409.5	1398.7	1382.5	1360.9	1420.3
37.5°	1868.5	1830.7	1722.7	1593.1	1485.1	*1474.3*	1458.1	1441.9	1404.1	1350.1	1420.3
40°	2143.9	2111.5	1960.3	1744.3	1587.7	*1555.3*	1517.5	1479.7	1425.7	1366.3	1425.7
42.5°	2532.7	2505.7	2322.1	1976.5	1701.1	*1657.9*	1593.1	1533.7	1452.7	1387.9	1431.1
45°	3088.9	3067.3	2786.5	2300.5	1873.9	*1782.1*	1674.1	1571.5	1501.3	1431.1	1458.1
47.5°	3801.8	3742.4	3326.6	2754.1	2149.3	*2003.5*	1814.5	1647.1	1549.9	1485.1	1512.1
50°	4514.6	4428.2	3985.4	3218.6	2489.5	*2300.5*	2041.3	1782.1	1647.1	1555.3	1587.7
52.5°	5173.4	5038.4	4595.6	3769.4	2899.9	*2678.5*	2311.3	1944.1	1755.1	1663.3	1695.7
55°	5535.3	5470.5	5124.8	4325.6	3375.2	*3094.3*	2640.7	2149.3	1911.7	1782.1	1836.1
57.5°	5864.7	5778.3	5443.5	4822.4	3893.6	*3553.4*	2980.9	2408.5	2106.1	1933.3	2008.9
60°	6015.9	5918.7	5691.9	5178.9	4444.4	*4055.6*	3380.6	2705.5	2343.7	2111.5	2214.1
62.5°	6015.9	6026.7	5907.9	5600.1	5011.4	*4633.4*	3877.4	3051.1	2624.5	2305.9	2500.3
65°	5837.7	5859.3	5972.7	6102.3	5659.5	*5308.5*	4449.8	3456.2	2916.1	2435.5	2689.3
67.5°	5864.7	5837.7	5983.5	6507.3	6480.3	*6113.1*	5184.3	3947.6	3029.5	2521.9	2986.3
70°	5724.3	5772.9	5994.3	6593.7	7322.8	*7290.4*	6269.7	4320.2	3440.0	2759.5	3186.2
72.5°	*4887.2*	*4908.8*	*5416.5*	*6383.1*	*7744.0*	*7798.0*	*7101.3*	*5238.3*	*3909.8*	*2932.3*	*3143.0*
75°	2835.1	2791.9	3623.6	5427.3	6982.5	*7058.1*	6960.9	5772.9	4341.8	2862.1	2586.7
77.5°	680.4	718.2	1074.7	2667.7	5092.4	*5983.5*	5870.1	4304.0	3526.4	1765.9	1058.5
80°	205.2	216.0	280.8	523.8	1657.9	*2964.7*	3548.0	2003.5	939.6	372.6	226.8
82.5°	113.4	124.2	162.0	189.0	340.2	*729.0*	766.8	459.0	307.8	129.6	86.4
85°	37.8	48.6	70.2	97.2	108.0	*124.2*	118.8	102.6	91.8	64.8	43.2
87.5°	5.4	5.4	10.8	10.8	16.2	*21.6*	21.6	21.6	16.2	21.6	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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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1269.1	1269.1	1269.1	1269.1	1269.1	1269.1	1269.1	1269.1	1269.1	1269.1	1269.1
2.5°	1269.1	1274.5	1279.9	1290.7	1290.7	1301.5	1312.3	1317.7	1323.1	1317.7	1323.1
5°	1269.1	1269.1	1296.1	1317.7	1339.3	1355.5	1371.7	1382.5	1398.7	1404.1	1404.1
7.5°	1274.5	1296.1	1328.5	1360.9	1393.3	1420.3	1441.9	1468.9	1479.7	1495.9	1501.3
10°	1296.1	1312.3	1371.7	1414.9	1458.1	1501.3	1549.9	1571.5	1598.5	1609.3	1614.7
12.5°	1317.7	1339.3	1409.5	1474.3	1533.7	1598.5	1652.5	1695.7	1722.7	1738.9	1733.5
15°	1339.3	1377.1	1452.7	1528.3	1614.7	1695.7	1755.1	1803.7	1819.9	1841.5	1852.3
17.5°	1377.1	1409.5	1506.7	1598.5	1679.5	1755.1	1819.9	1868.5	1884.7	1895.5	1906.3
20°	1404.1	1452.7	1555.3	1647.1	1733.5	1787.5	1836.1	1863.1	1868.5	1863.1	1857.7
22.5°	1431.1	1490.5	1598.5	1690.3	1755.1	1798.3	1825.3	1841.5	1830.7	1809.1	1803.7
25°	1463.5	1517.5	1647.1	1738.9	1814.5	1846.9	1846.9	1836.1	1809.1	1776.7	1771.3
27.5°	1479.7	1549.9	1679.5	1792.9	1922.5	1960.3	1906.3	1868.5	1814.5	1744.3	1722.7
30°	1490.5	1576.9	1738.9	1949.5	2111.5	2089.9	1965.7	1841.5	1760.5	1674.1	1674.1
32.5°	1506.7	1614.7	1830.7	2181.7	2305.9	2187.1	1965.7	1792.9	1706.5	1603.9	1598.5
35°	1522.9	1647.1	1992.7	2457.1	2424.7	2176.3	1906.3	1695.7	1614.7	1528.3	1512.1
37.5°	1522.9	1674.1	2208.7	2667.7	2451.7	2079.1	1782.1	1566.1	1495.9	1425.7	1436.5
40°	1528.3	1706.5	2516.5	2759.5	2365.3	1895.5	1593.1	1409.5	1360.9	1323.1	1323.1
42.5°	1549.9	1744.3	2824.3	2770.3	2192.5	1652.5	1398.7	1274.5	1296.1	1279.9	1285.3
45°	1571.5	1809.1	3034.9	2710.9	1911.7	1420.3	1263.7	1242.1	1269.1	1231.3	1231.3
47.5°	1614.7	1917.1	3180.8	2565.1	1625.5	1252.9	1182.7	1161.1	1150.3	1101.7	1117.9
50°	1695.7	2122.3	3272.6	2376.1	1366.3	1161.1	1085.5	1042.3	1031.4	982.8	982.8
52.5°	1819.9	2419.3	3364.4	2106.1	1193.5	1090.9	977.4	939.6	880.2	837.0	837.0
55°	1987.3	2824.3	3477.8	1776.7	1036.9	988.2	880.2	810.0	810.0	793.8	799.2
57.5°	2230.3	3299.6	3537.2	1398.7	869.4	880.2	761.4	783.0	793.8	777.6	777.6
60°	2554.3	3850.4	3488.6	1101.7	723.6	750.6	729.0	761.4	799.2	793.8	793.8
62.5°	3056.5	4331.0	3251.0	831.6	594.0	642.6	680.4	696.6	723.6	729.0	723.6
65°	3521.0	4428.2	2597.5	621.0	502.2	561.6	604.8	604.8	621.0	621.0	626.4
67.5°	4104.2	4509.2	1819.9	442.8	426.6	475.2	523.8	513.0	534.6	540.0	540.0
70°	4169.0	4001.6	999.0	340.2	345.6	399.6	437.4	437.4	469.8	475.2	480.6
72.5°	*3585.8*	*3083.5*	*475.2*	*270.0*	*280.8*	*307.8*	*372.6*	*383.4*	*410.4*	*426.6*	*421.2*
75°	2365.3	1798.3	286.2	216.0	221.4	243.0	307.8	329.4	351.0	367.2	367.2
77.5°	831.6	599.4	183.6	162.0	167.4	199.8	237.6	264.6	270.0	280.8	259.2
80°	216.0	205.2	118.8	108.0	124.2	151.2	178.2	194.4	194.4	183.6	178.2
82.5°	86.4	97.2	75.6	70.2	75.6	91.8	124.2	129.6	118.8	118.8	118.8
85°	37.8	37.8	37.8	37.8	43.2	48.6	64.8	70.2	64.8	54.0	54.0
87.5°	16.2	16.2	16.2	16.2	10.8	16.2	16.2	16.2	21.6	21.6	21.6
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

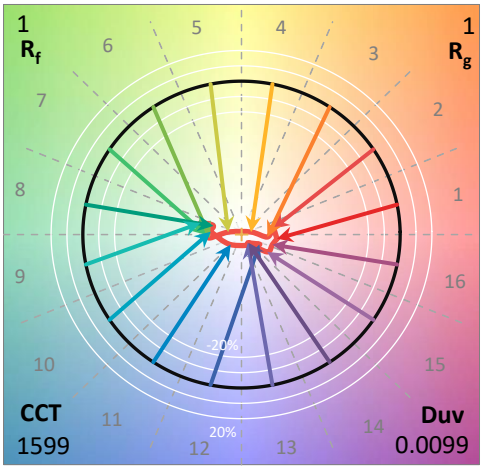
Test Information

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

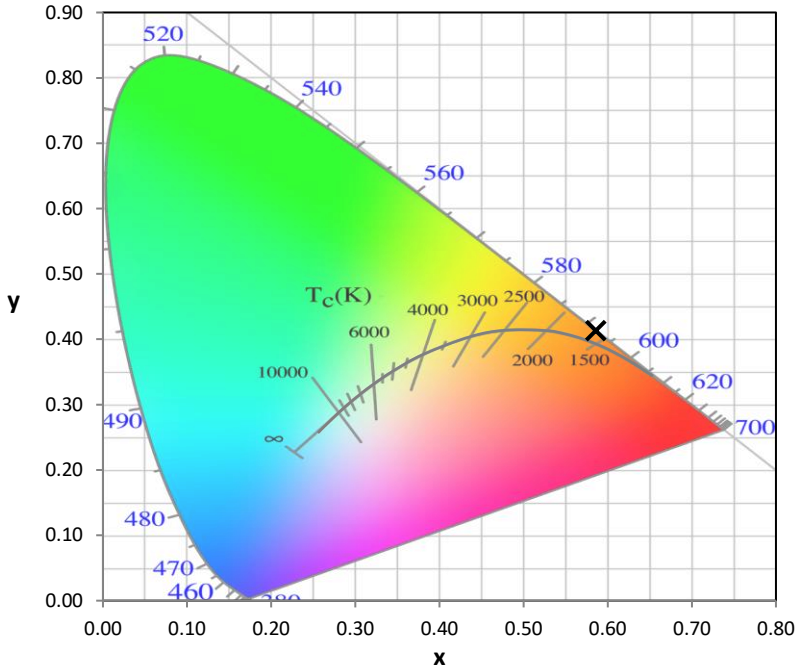
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

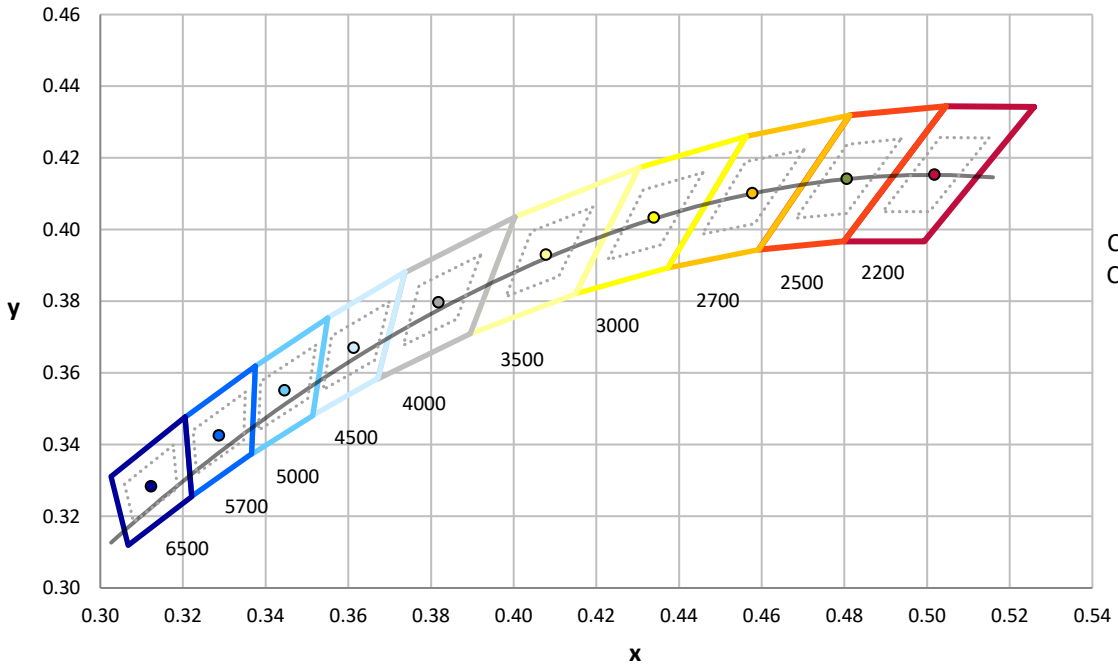
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

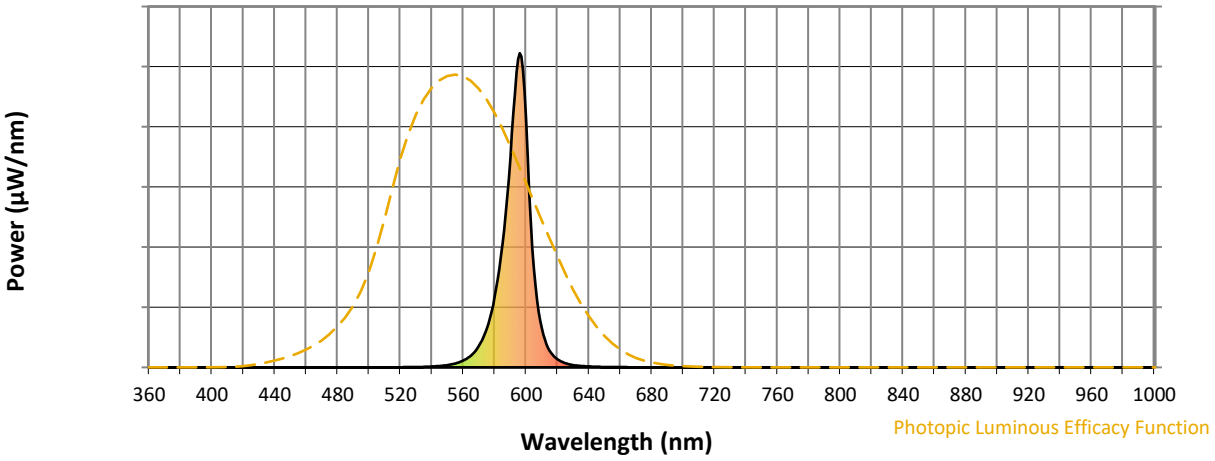


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

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Photopic Flux vs. Wavelength

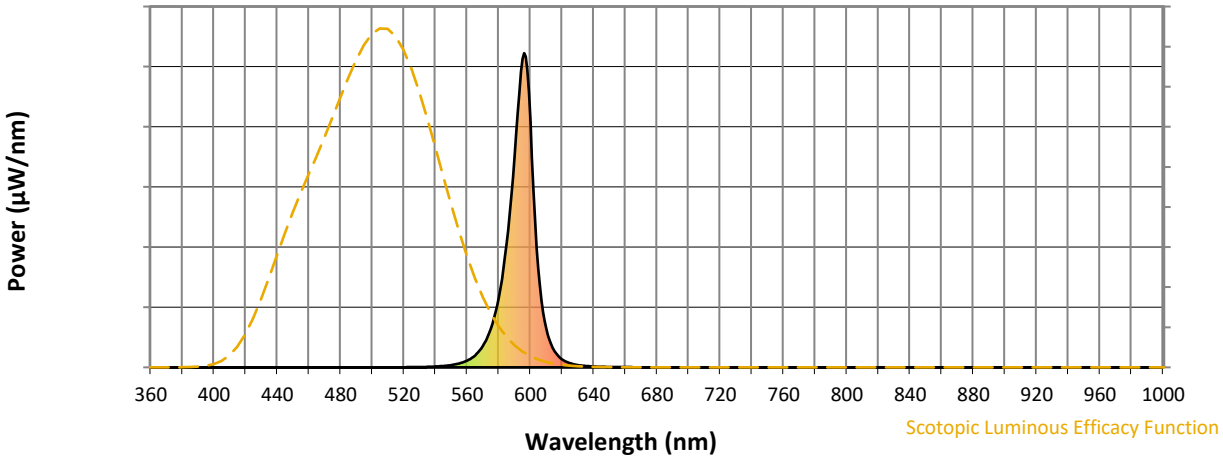


Photopic Lumens: NR

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

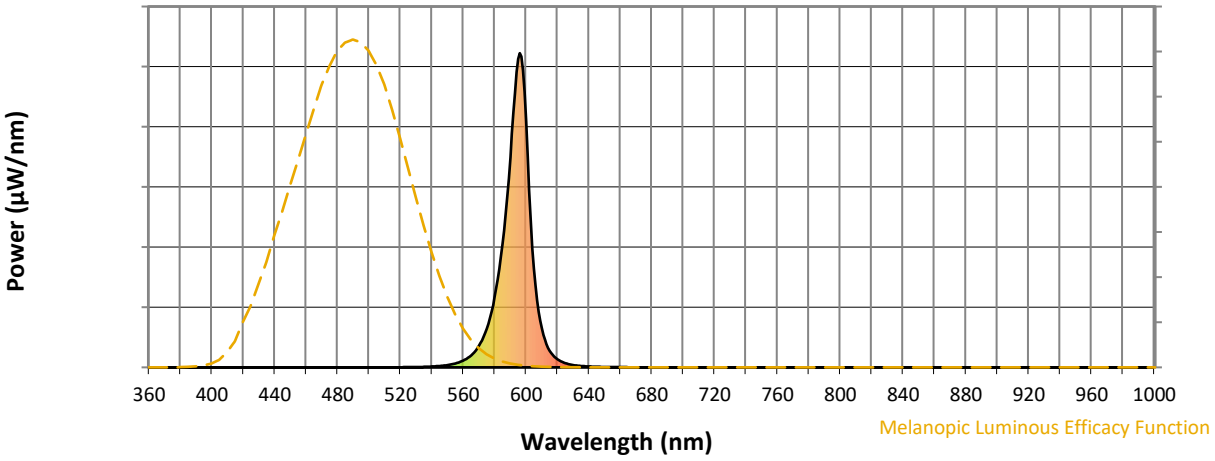


Scotopic Lumens: NR **S/P: 0.23**

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			

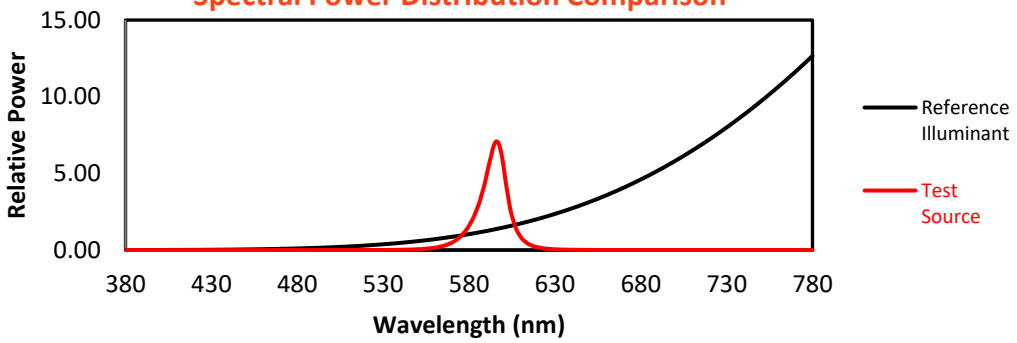
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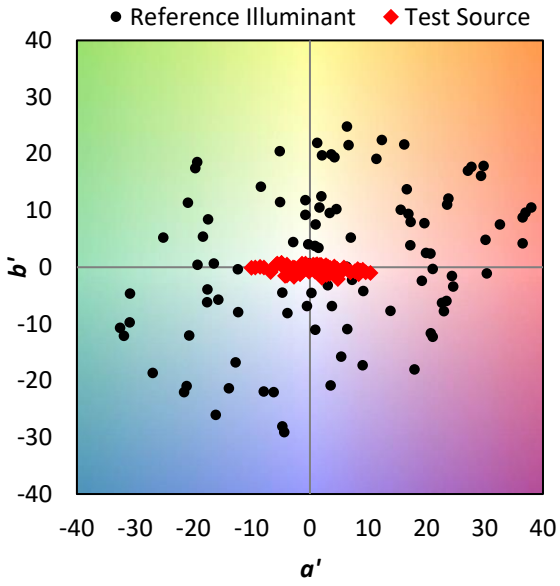
Summary

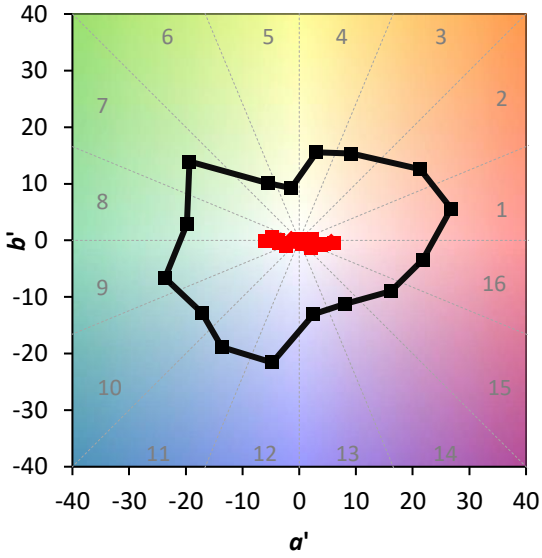
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

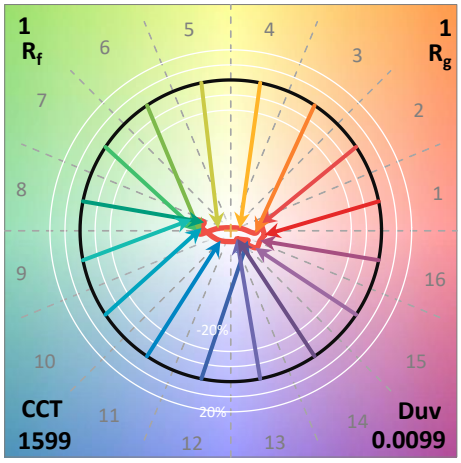
Spectral Power Distribution Comparison

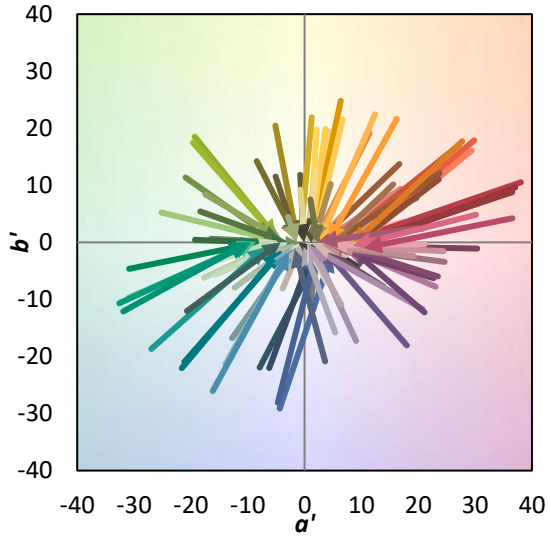


Color Vector Graphics







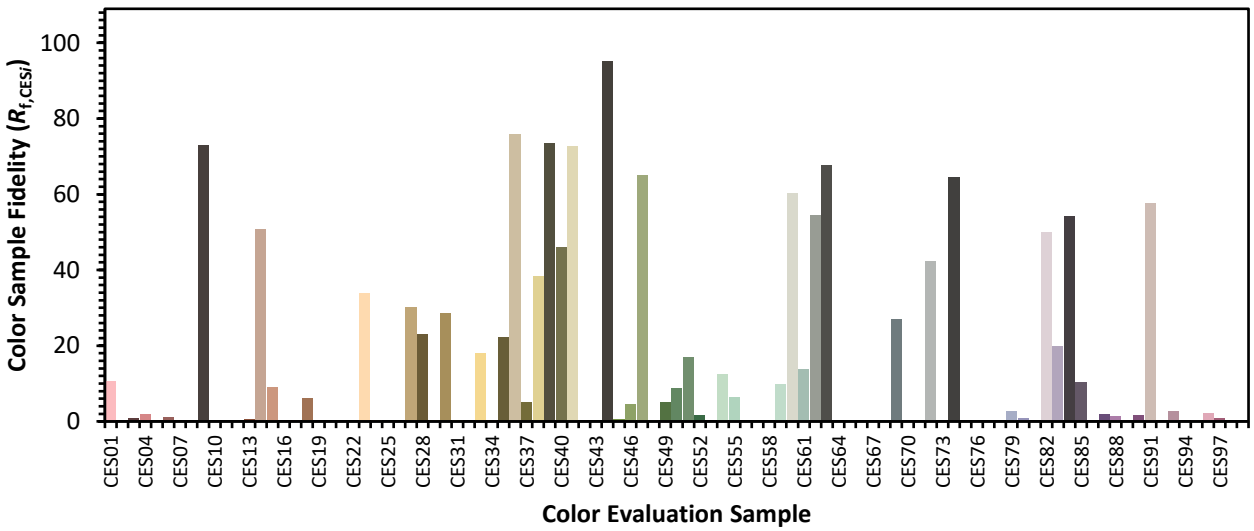


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Individual Sample Fidelity Index ($R_{f,i}$)

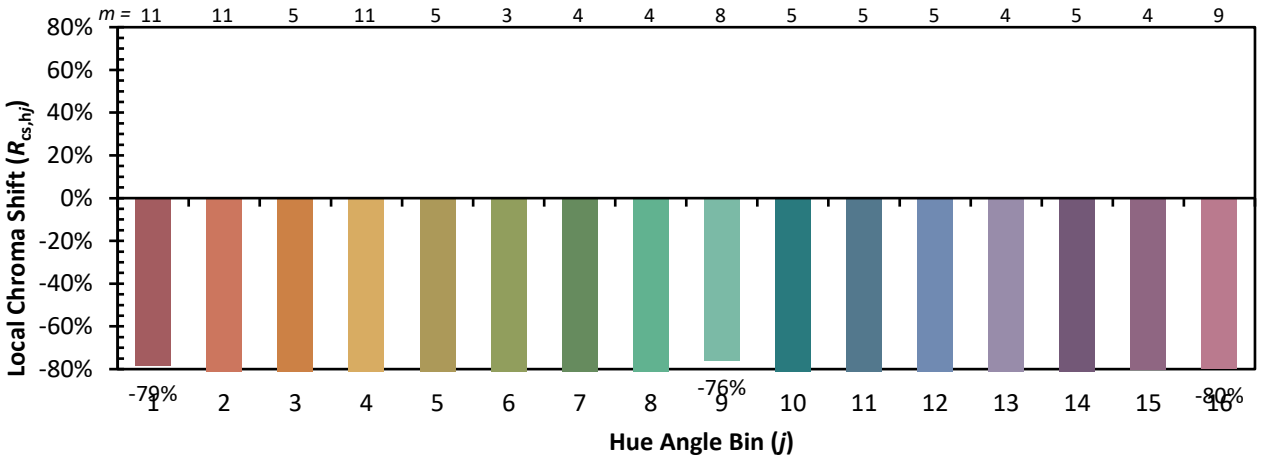
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

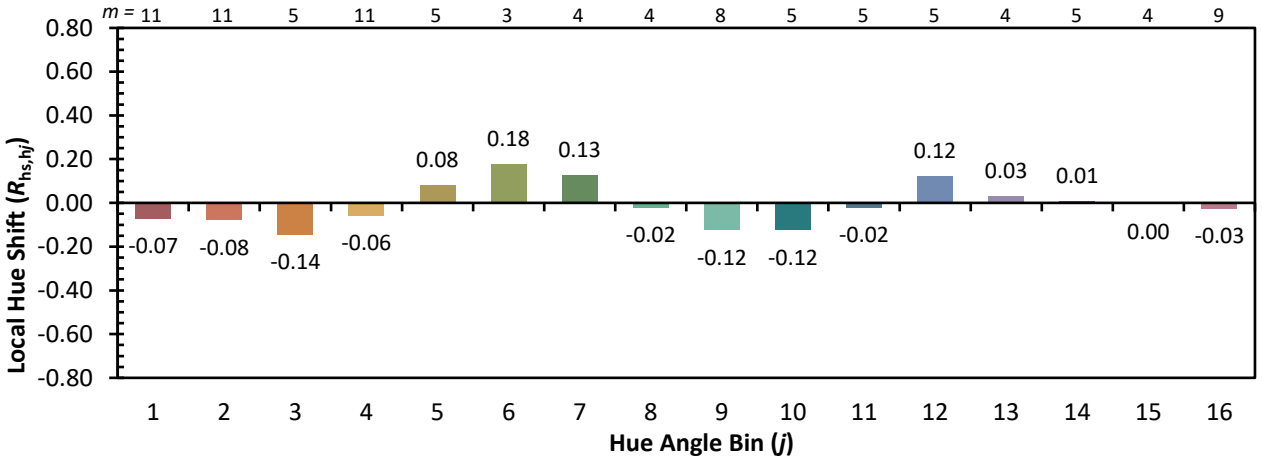


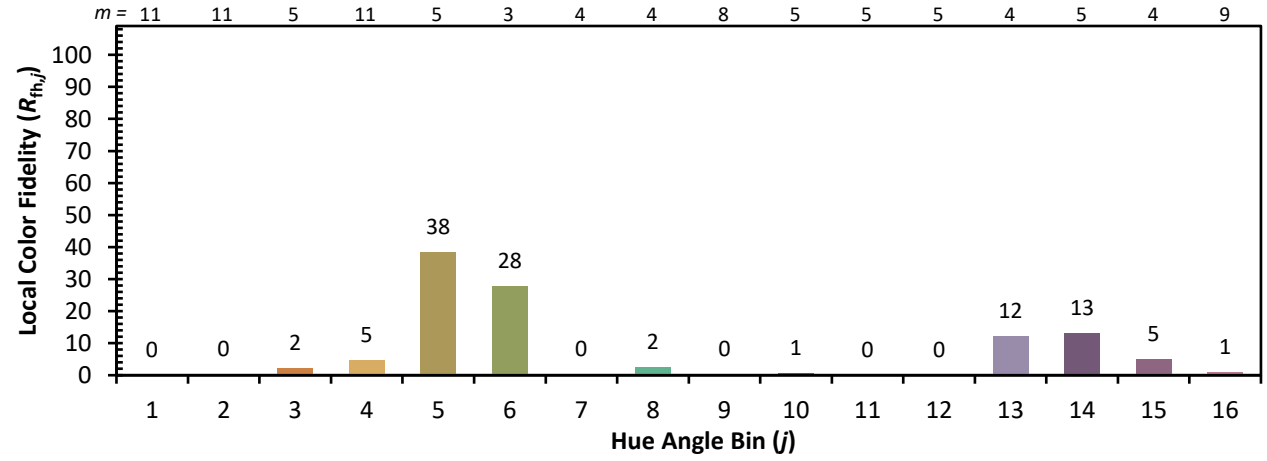
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Color Rendition by Hue-Angle Bin



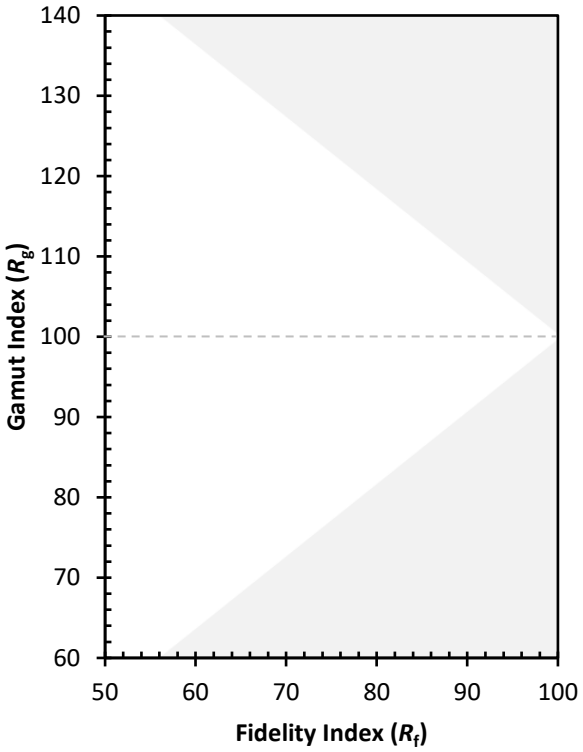


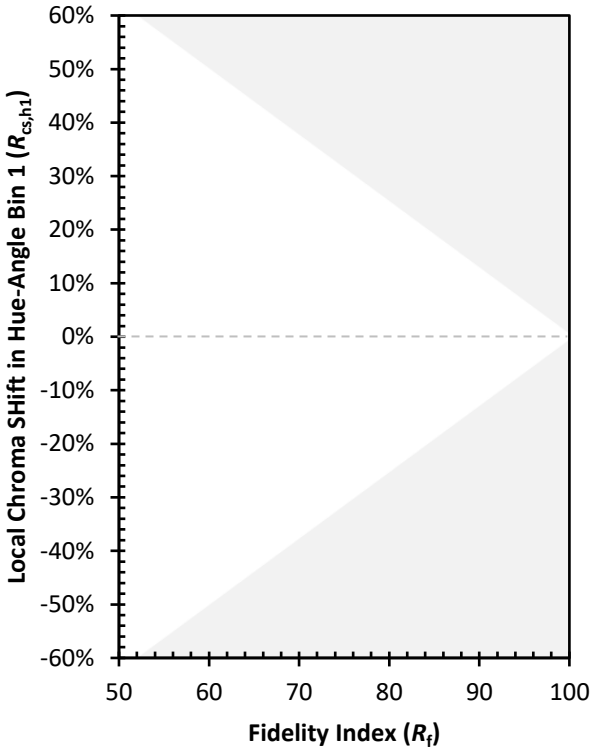


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Measure Comparisons





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