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-T2LG

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-T2LG
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T2 LOW GLARE DISTRIBUTION
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11478 lumens
Efficiency:	N/A
Efficacy:	58.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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

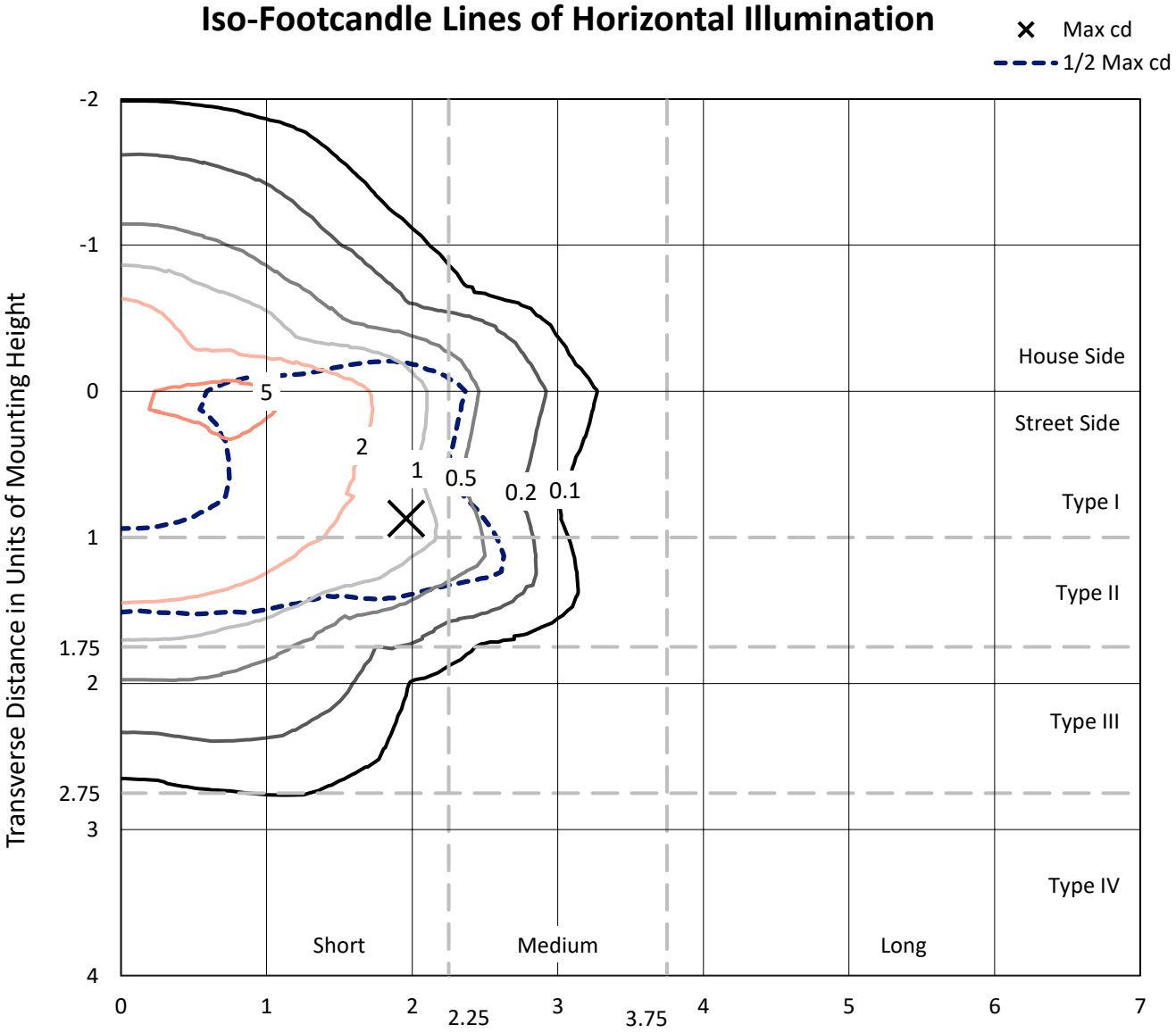


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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



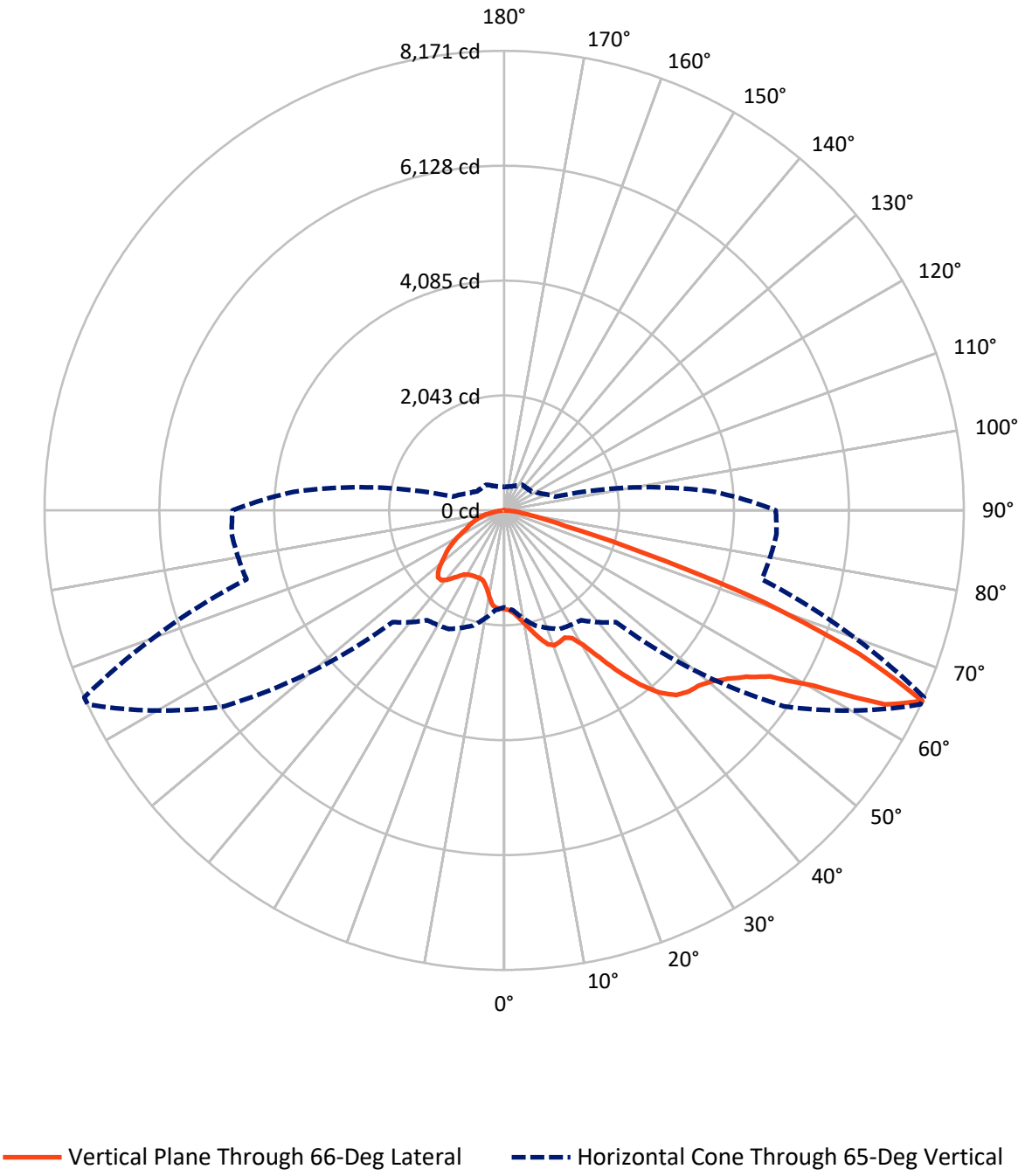
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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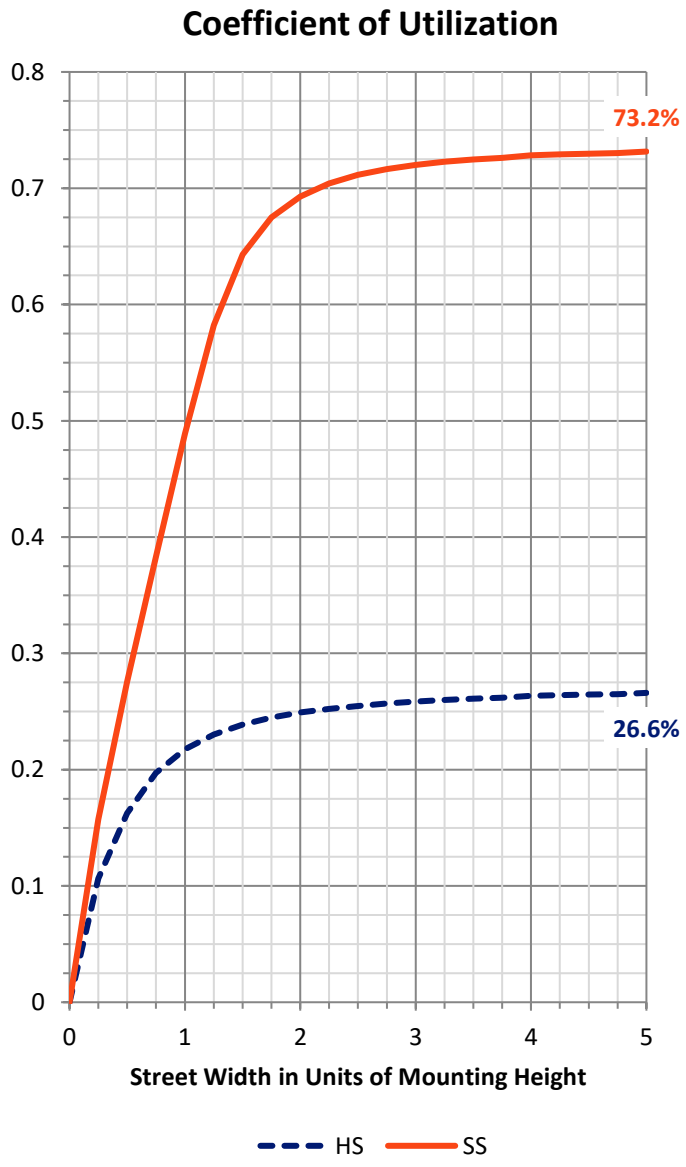
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3077.6	0.0	3077.6
	% Fixture	26.8	0.0	26.8
Street Side	Lumens	8400.5	0.0	8400.5
	% Fixture	73.2	0.0	73.2
Total	Lumens	11478.0	0.0	11478.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.7	1.4
10°-20°	471.0	4.1
20°-30°	872.3	7.6
30°-40°	1526.6	13.3
40°-50°	2355.5	20.5
50°-60°	2937.8	25.6
60°-70°	2332.1	20.3
70°-80°	720.9	6.3
80°-90°	101.2	0.9
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°	11478.0	100.0
0°-180°	11478.0	100.0



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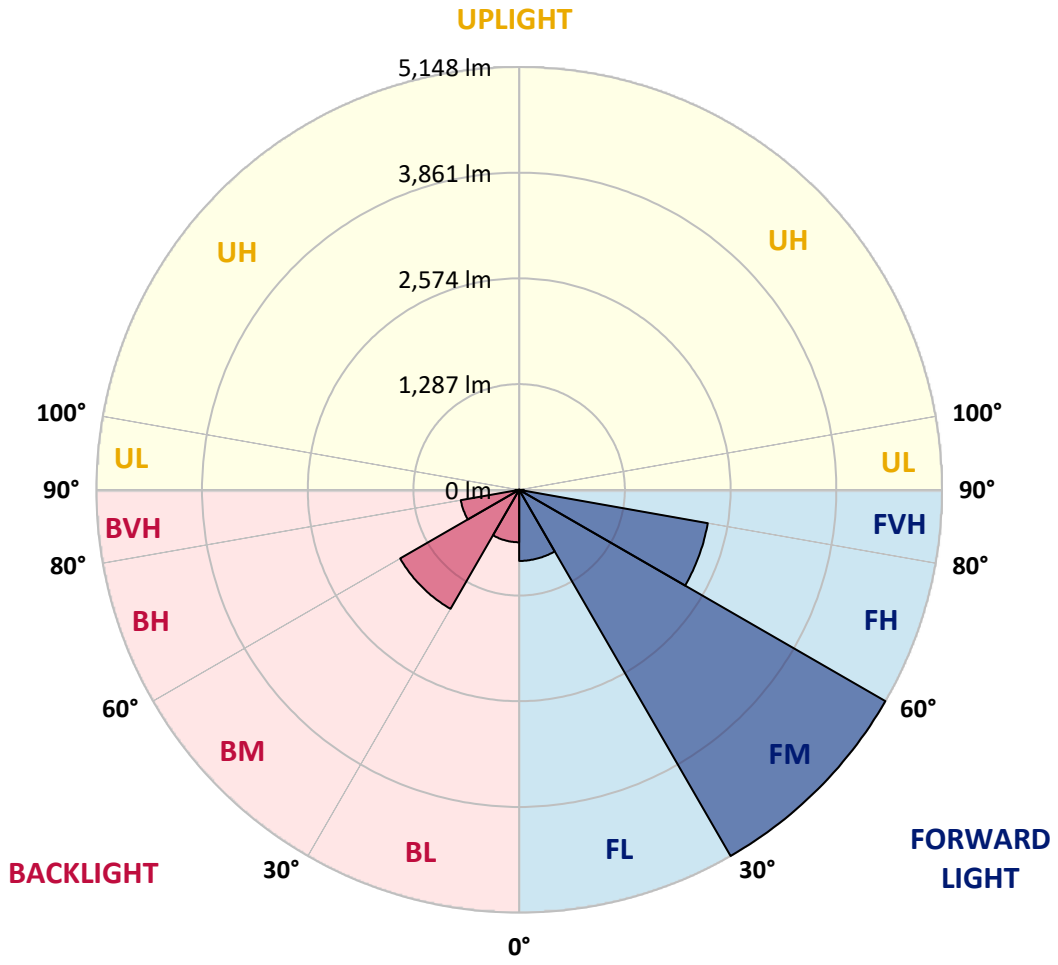
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	865.4	7.5			
FM	(30°-60°)	5147.7	44.8			
FH	(60°-80°)	2331.5	20.3			G2/5000
FVH	(80°-90°)	55.9	0.5			G1/100
BL	(0°-30°)	638.6	5.6	B2/1000		
BM	(30°-60°)	1672.2	14.6	B2/2500		
BH	(60°-80°)	721.5	6.3	B2/1000		G2/1000
BVH	(80°-90°)	45.3	0.4			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 II Short



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REPORT NUMBER: P1704733
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1	*1755.1*	1755.1	1755.1
2.5°	1814.5	1814.5	1803.7	1803.7	1803.7	1798.3	1798.3	1787.5	*1776.7*	1787.5	1765.9
5°	1873.9	1868.5	1863.1	1863.1	1873.9	1868.5	1863.1	1852.3	*1836.1*	1841.5	1825.3
7.5°	1857.7	1857.7	1863.1	1890.1	1900.9	1927.9	1949.5	1944.1	*1933.3*	1933.3	1906.3
10°	1755.1	1755.1	1787.5	1852.3	1917.1	1976.5	2035.9	2062.9	*2057.5*	2062.9	2035.9
12.5°	1436.5	1425.7	1479.7	1609.3	1782.1	1992.7	2122.3	2192.5	*2203.3*	2224.9	2160.1
15°	1285.3	1279.9	1296.1	1328.5	1490.5	1782.1	2143.9	2349.1	*2354.5*	2408.6	2332.9
17.5°	1312.3	1306.9	1301.5	1312.3	1355.5	1549.9	1987.3	2489.6	*2500.4*	2635.4	2532.8
20°	1409.5	1398.7	1387.9	1360.9	1377.1	1468.9	1809.1	2522.0	*2559.8*	2883.8	2781.2
22.5°	1555.3	1544.5	1522.9	1495.9	1468.9	1506.7	1733.5	2462.6	*2538.2*	3180.8	3056.6
25°	1733.5	1728.1	1695.7	1647.1	1620.1	1641.7	1809.1	2424.8	*2505.8*	3494.0	3391.4
27.5°	1933.3	1922.5	1890.1	1841.5	1819.9	1819.9	1981.9	2495.0	*2570.6*	3796.4	3796.4
30°	2165.5	2133.1	2095.3	2052.1	2035.9	2073.7	2230.3	2738.0	*2781.2*	4115.1	4233.9
32.5°	2359.9	2359.9	2316.7	2284.3	2284.3	2354.5	2581.4	3067.4	*3116.0*	4412.1	4784.7
35°	2576.0	2554.4	2586.8	2532.8	2565.2	2705.6	2981.0	3450.8	*3531.8*	4676.7	5308.5
37.5°	2878.4	2894.6	2797.4	2770.4	2873.0	3062.0	3375.2	3888.2	*3926.0*	4957.5	5794.6
40°	3402.2	3364.4	3326.6	3143.0	3153.8	3418.4	3785.6	4223.1	*4260.9*	5103.3	6161.8
42.5°	3861.2	3877.4	3780.2	3639.8	3504.8	3715.4	4066.5	4455.3	*4487.7*	5184.3	6356.2
45°	4401.3	4385.1	4266.3	4158.3	3980.0	3969.2	4228.5	4552.5	*4595.7*	5222.1	6442.6
47.5°	4876.5	4881.9	4806.3	4682.1	4498.5	4271.7	4325.7	4633.5	*4655.1*	5265.3	6491.2
50°	5119.5	5108.7	5168.1	5200.5	4995.3	4682.1	4385.1	4741.5	*4779.3*	5427.3	6583.0
52.5°	4973.7	4962.9	5108.7	5346.3	5432.7	5151.9	4590.3	4941.3	*4973.7*	5632.6	6712.6
55°	4428.3	4422.9	4719.9	5162.7	5508.3	5692.0	4989.9	5178.9	*5222.1*	5805.4	6761.2
57.5°	3785.6	3737.0	4039.5	4606.5	5254.5	5740.6	5740.6	5573.1	*5573.1*	6075.4	6793.6
60°	2867.6	2883.8	3224.0	3634.4	4606.5	5303.1	6437.2	6296.8	*6323.8*	5994.4	6491.2
62.5°	2300.5	2322.1	2581.4	2727.2	3321.2	4471.5	6480.4	7830.5	*7598.3*	5632.6	6032.2
65°	*1722.7*	*1782.1*	*2116.9*	*2327.5*	*2381.5*	*2808.2*	*6070.0*	*8165.3*	*8170.7*	*4741.5*	*4860.3*
67.5°	1134.1	1150.3	1625.5	1960.3	1960.3	1620.1	4115.1	6858.4	*6815.2*	3472.4	3639.8
70°	820.9	853.3	1150.3	1582.3	1587.7	1101.7	1782.1	5027.7	*4914.3*	2403.2	2549.0
72.5°	567.0	583.2	810.1	1215.1	1301.5	799.3	982.9	2581.4	*2554.4*	1155.7	1549.9
75°	388.8	410.4	540.0	815.5	982.9	588.6	734.4	1161.1	*1134.1*	669.6	945.1
77.5°	270.0	275.4	361.8	545.4	637.2	432.0	588.6	696.6	*702.0*	486.0	518.4
80°	205.2	221.4	264.6	334.8	437.4	286.2	367.2	394.2	*367.2*	291.6	259.2
82.5°	118.8	124.2	151.2	167.4	259.2	145.8	162.0	243.0	*243.0*	189.0	145.8
85°	43.2	48.6	59.4	64.8	97.2	48.6	54.0	102.6	*108.0*	97.2	43.2
87.5°	5.4	10.8	10.8	5.4	10.8	5.4	5.4	10.8	*10.8*	10.8	10.8
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-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1	1755.1
2.5°	1760.5	1765.9	1755.1	1744.3	1744.3	1728.1	1722.7	1717.3	1711.9	1711.9	1706.5
5°	1809.1	1803.7	1782.1	1738.9	1684.9	1571.5	1468.9	1360.9	1317.7	1290.7	1285.3
7.5°	1890.1	1863.1	1819.9	1679.5	1452.7	1258.3	1155.7	1107.1	1090.9	1090.9	1096.3
10°	1992.7	1971.1	1852.3	1533.7	1247.5	1134.1	1128.7	1150.3	1171.9	1177.3	1177.3
12.5°	2116.9	2073.7	1846.9	1393.3	1171.9	1171.9	1215.1	1247.5	1269.1	1285.3	1274.5
15°	2289.7	2224.9	1825.3	1301.5	1188.1	1242.1	1285.3	1333.9	1350.1	1366.3	1360.9
17.5°	2462.6	2359.9	1787.5	1242.1	1231.3	1296.1	1344.7	1393.3	1409.5	1420.3	1420.3
20°	2678.6	2500.4	1722.7	1231.3	1269.1	1333.9	1387.9	1420.3	1441.9	1452.7	1447.3
22.5°	2916.2	2667.8	1663.3	1242.1	1290.7	1344.7	1387.9	1420.3	1452.7	1463.5	1468.9
25°	3207.8	2856.8	1576.9	1252.9	1279.9	1317.7	1366.3	1404.1	1436.5	1463.5	1463.5
27.5°	3510.2	3051.2	1544.5	1263.7	1242.1	1269.1	1323.1	1366.3	1414.9	1447.3	1458.1
30°	3904.4	3299.6	1560.7	1285.3	1204.3	1209.7	1252.9	1312.3	1366.3	1404.1	1414.9
32.5°	4379.7	3575.0	1614.7	1312.3	1166.5	1150.3	1188.1	1236.7	1285.3	1312.3	1328.5
35°	4833.3	3888.2	1744.3	1382.5	1166.5	1117.9	1128.7	1150.3	1171.9	1182.7	1204.3
37.5°	5227.5	4109.7	1846.9	1463.5	1209.7	1101.7	1074.7	1074.7	1069.3	1063.9	1080.1
40°	5492.1	4266.3	1900.9	1566.1	1274.5	1096.3	1020.7	999.1	966.7	939.7	950.5
42.5°	5605.6	4309.5	1917.1	1641.7	1301.5	1074.7	972.1	918.1	869.5	847.9	853.3
45°	5654.2	4217.7	1879.3	1652.5	1290.7	1036.9	923.5	864.1	804.7	766.8	756.0
47.5°	5632.6	4131.3	1809.1	1582.3	1225.9	993.7	874.9	793.8	750.6	729.0	723.6
50°	5702.8	4061.1	1765.9	1452.7	1107.1	923.5	815.5	734.4	723.6	685.8	675.0
52.5°	5805.4	4147.5	1701.1	1312.3	993.7	853.3	761.4	696.6	664.2	653.4	653.4
55°	5962.0	4304.1	1630.9	1204.3	885.7	772.2	718.2	669.6	642.6	631.8	621.0
57.5°	6194.2	4487.7	1522.9	1069.3	783.0	718.2	685.8	626.4	588.6	577.8	567.0
60°	6172.6	4574.1	1355.5	939.7	707.4	664.2	642.6	583.2	545.4	523.8	513.0
62.5°	5908.0	4417.5	1139.5	804.7	648.0	615.6	594.0	540.0	480.6	453.6	448.2
65°	*4827.9*	*3758.6*	*939.7*	*707.4*	*588.6*	*561.6*	*556.2*	*480.6*	*437.4*	*421.2*	*415.8*
67.5°	3866.6	3197.0	804.7	648.0	523.8	513.0	496.8	453.6	448.2	432.0	432.0
70°	2808.2	2160.1	691.2	567.0	469.8	448.2	502.2	491.4	459.0	432.0	426.6
72.5°	1733.5	1134.1	610.2	496.8	399.6	415.8	507.6	469.8	410.4	383.4	367.2
75°	1058.5	718.2	523.8	426.6	324.0	351.0	453.6	405.0	340.2	318.6	307.8
77.5°	523.8	496.8	405.0	345.6	248.4	286.2	394.2	334.8	275.4	367.2	313.2
80°	264.6	280.8	264.6	199.8	172.8	210.6	291.6	259.2	205.2	264.6	183.6
82.5°	124.2	162.0	178.2	140.4	97.2	118.8	189.0	151.2	135.0	129.6	124.2
85°	37.8	59.4	75.6	64.8	37.8	43.2	86.4	75.6	91.8	75.6	75.6
87.5°	5.4	5.4	5.4	5.4	5.4	5.4	10.8	5.4	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

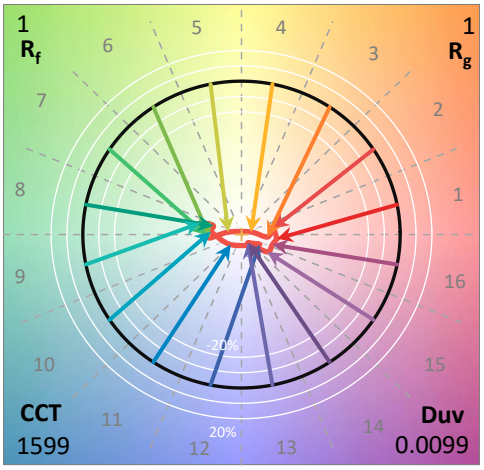
Test Information

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

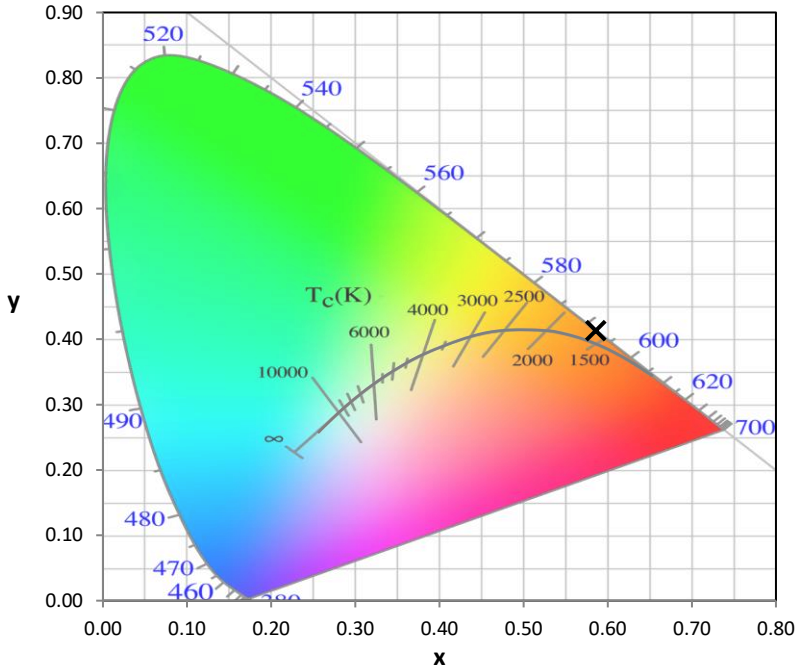
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

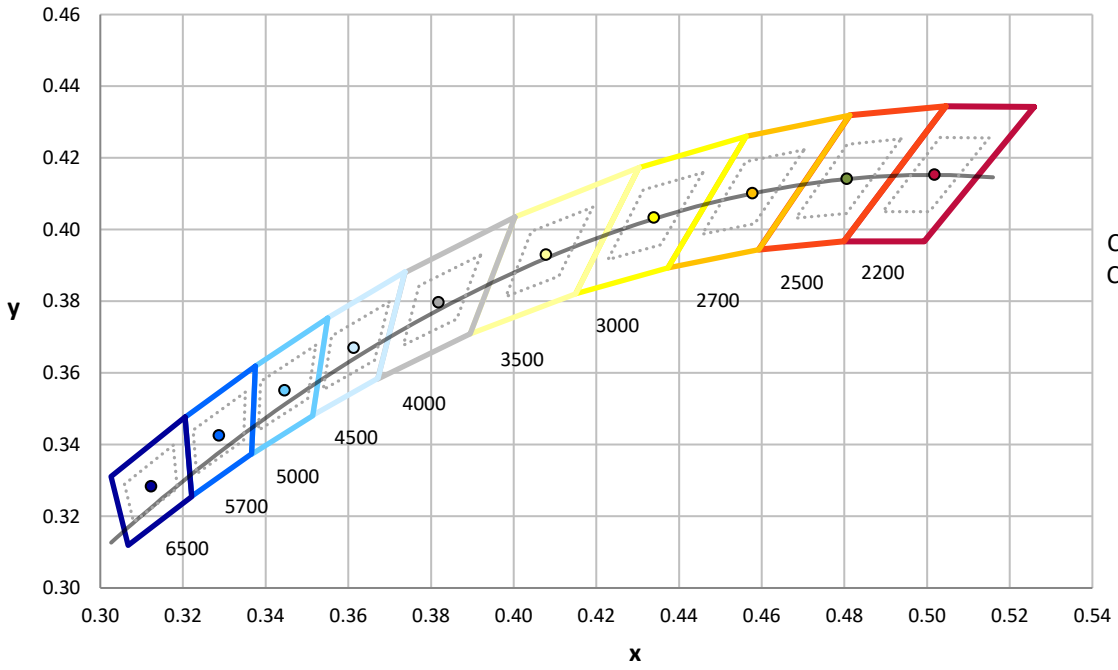
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

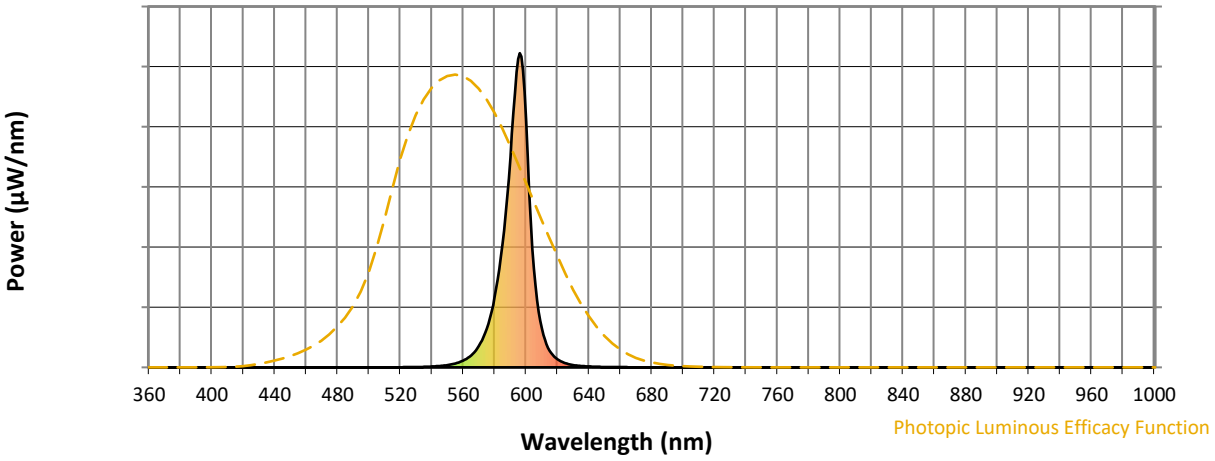


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

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Photopic Flux vs. Wavelength

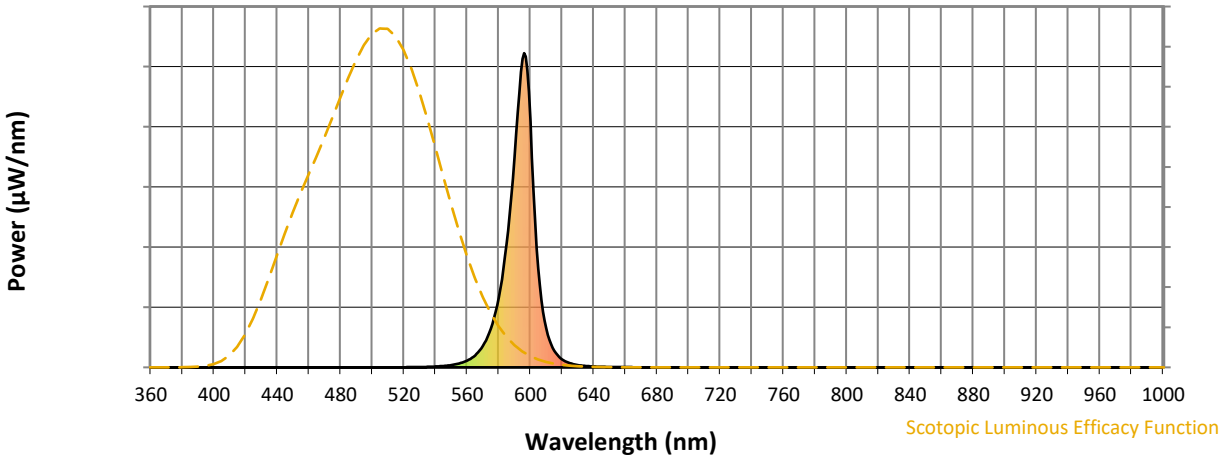


Photopic Lumens: NR

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

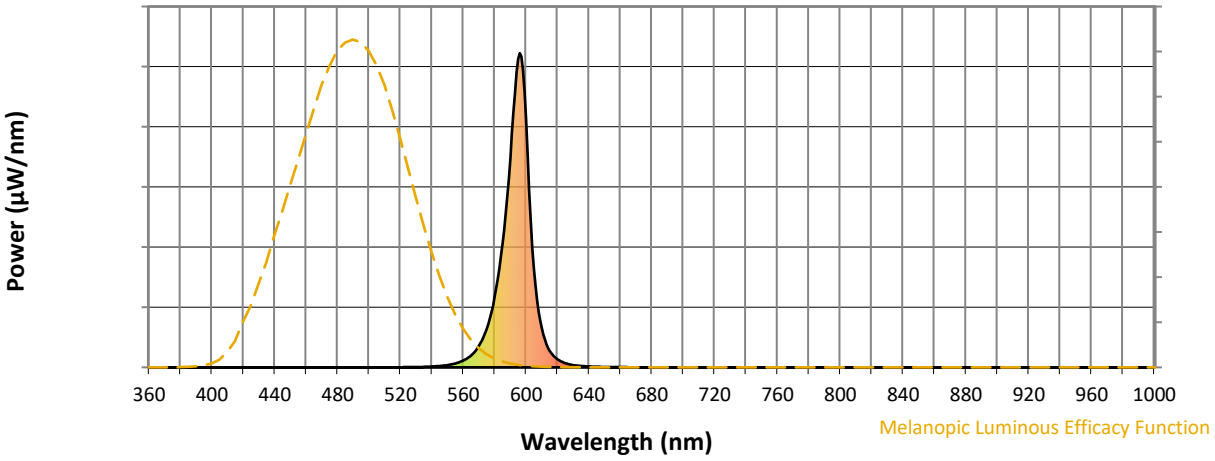


Scotopic Lumens: NR **S/P: 0.23**

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			

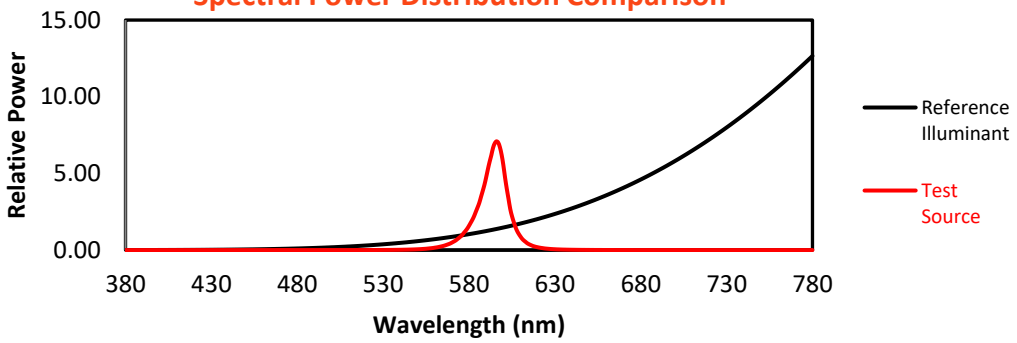
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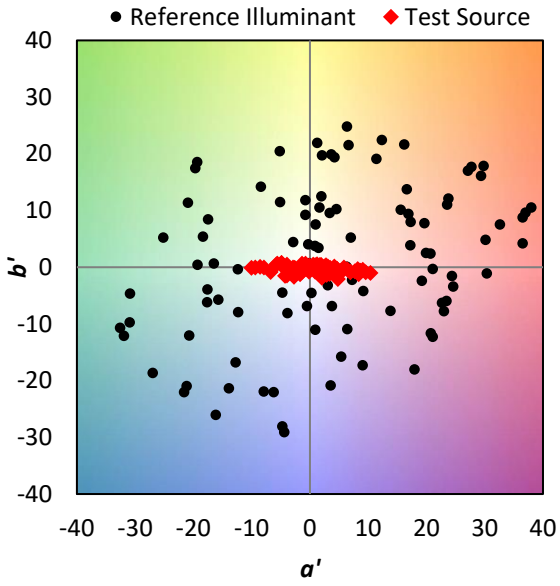
Summary

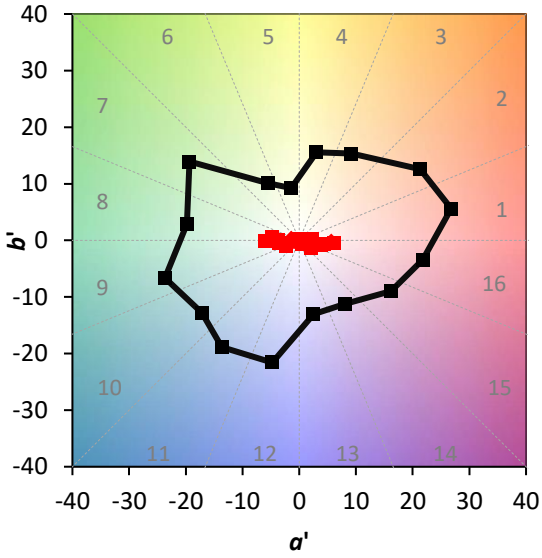
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

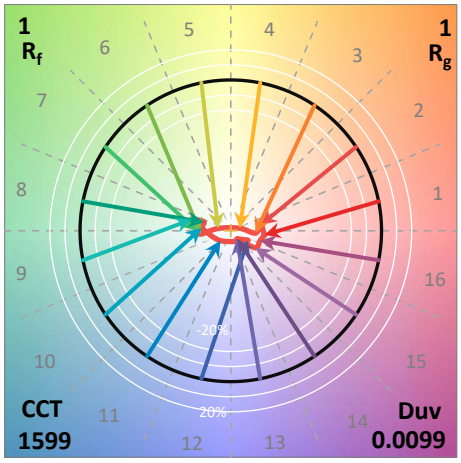
Spectral Power Distribution Comparison

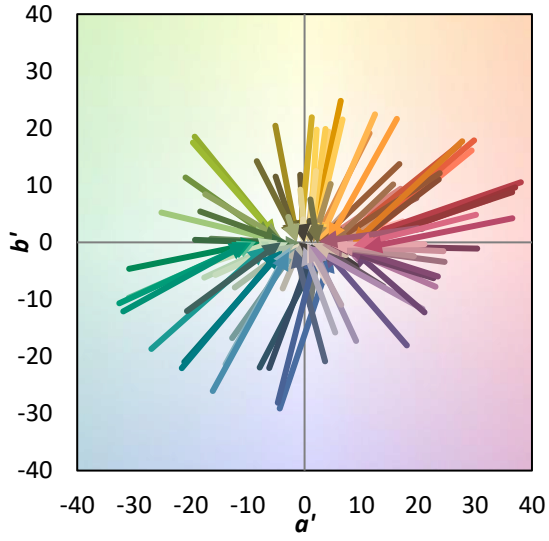


Color Vector Graphics







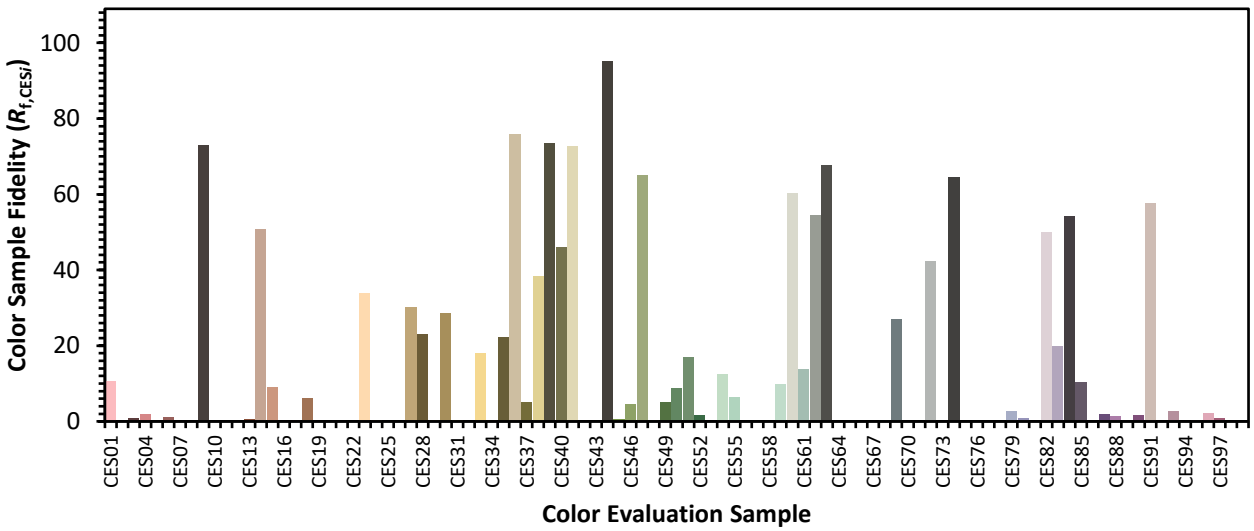


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Individual Sample Fidelity Index ($R_{f,i}$)

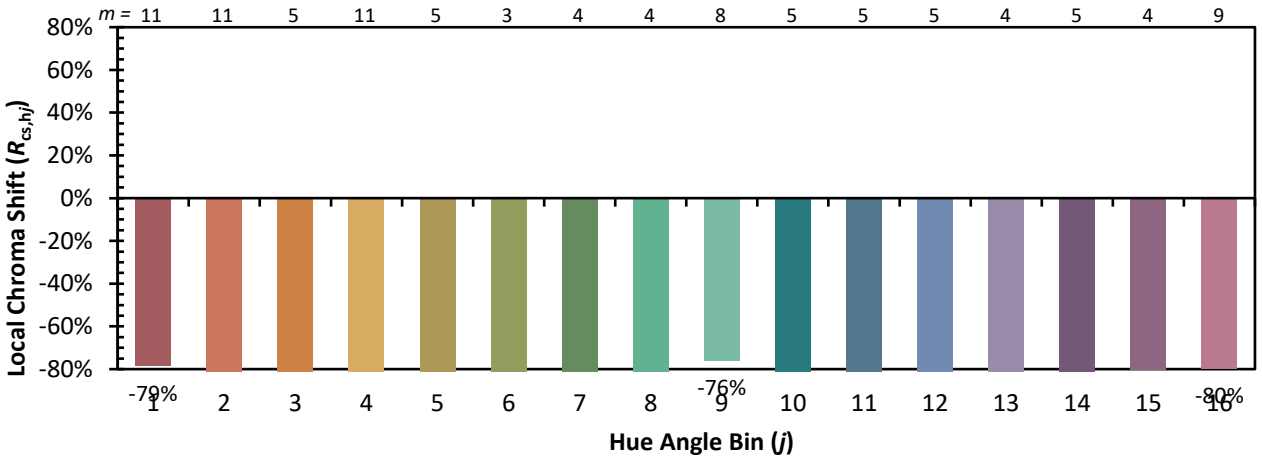
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

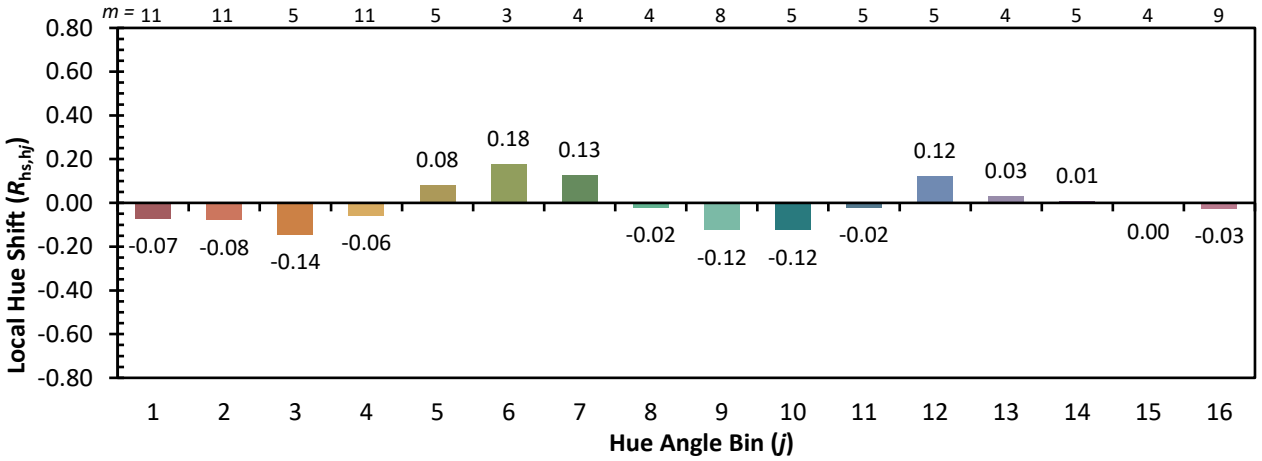


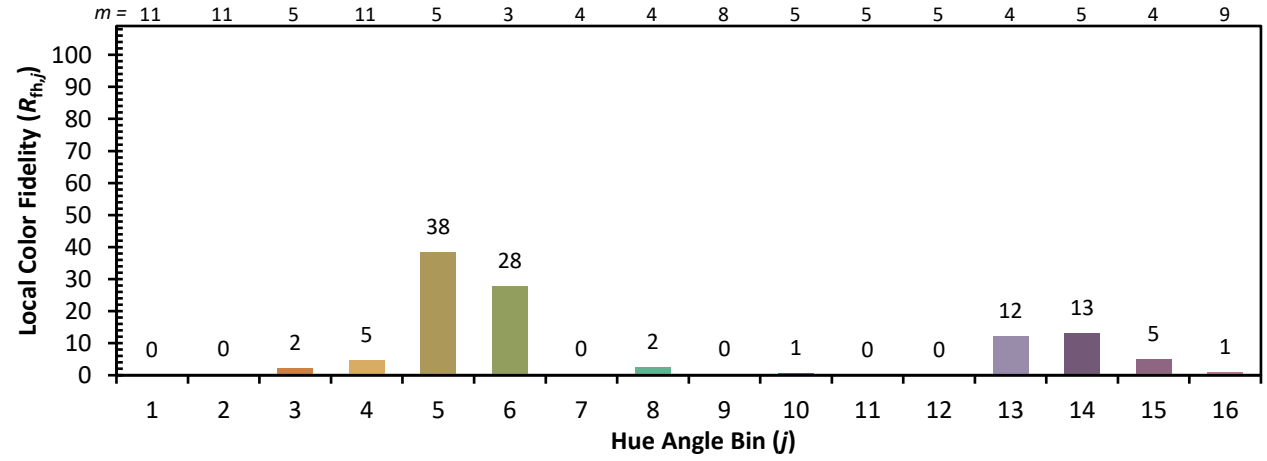
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Color Rendition by Hue-Angle Bin



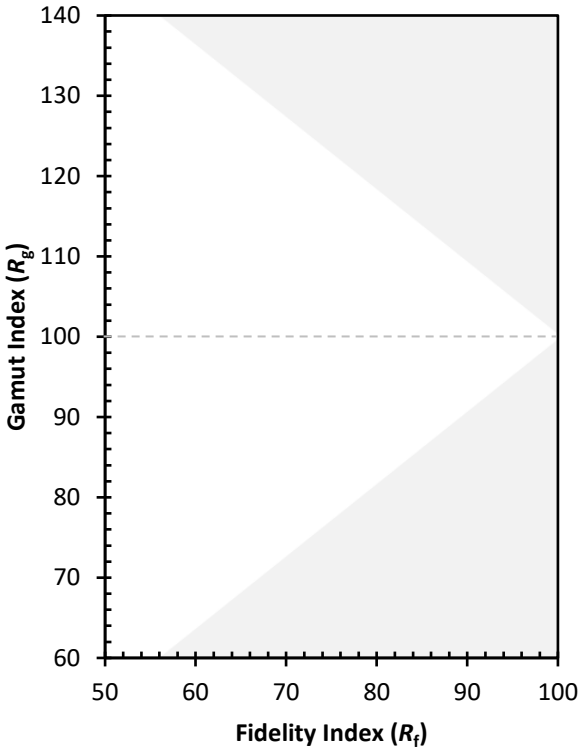


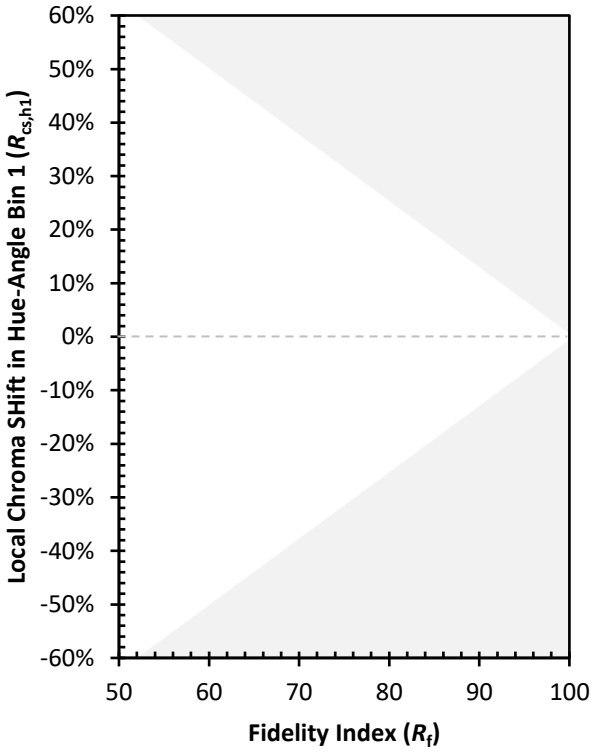


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Measure Comparisons





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