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: P1704729

Luminaire Tested: GSS-SB2A-AMB-U-T3LG-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:	P1704729
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-AMB-U-T3LG-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T3 LOW GLARE DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(52) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3456.1 lumens
Efficiency:	N/A
Efficacy:	50.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	68
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

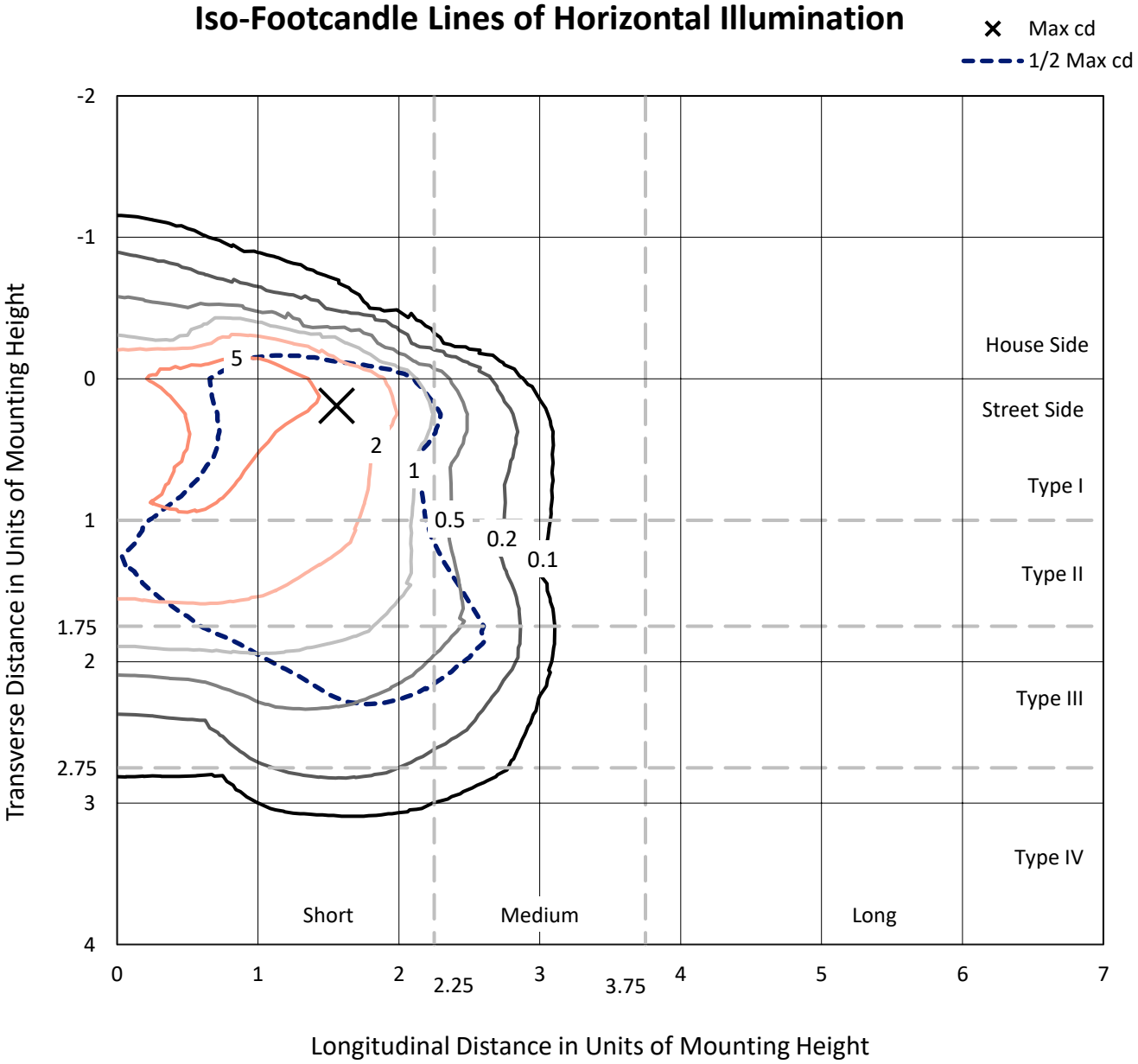


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



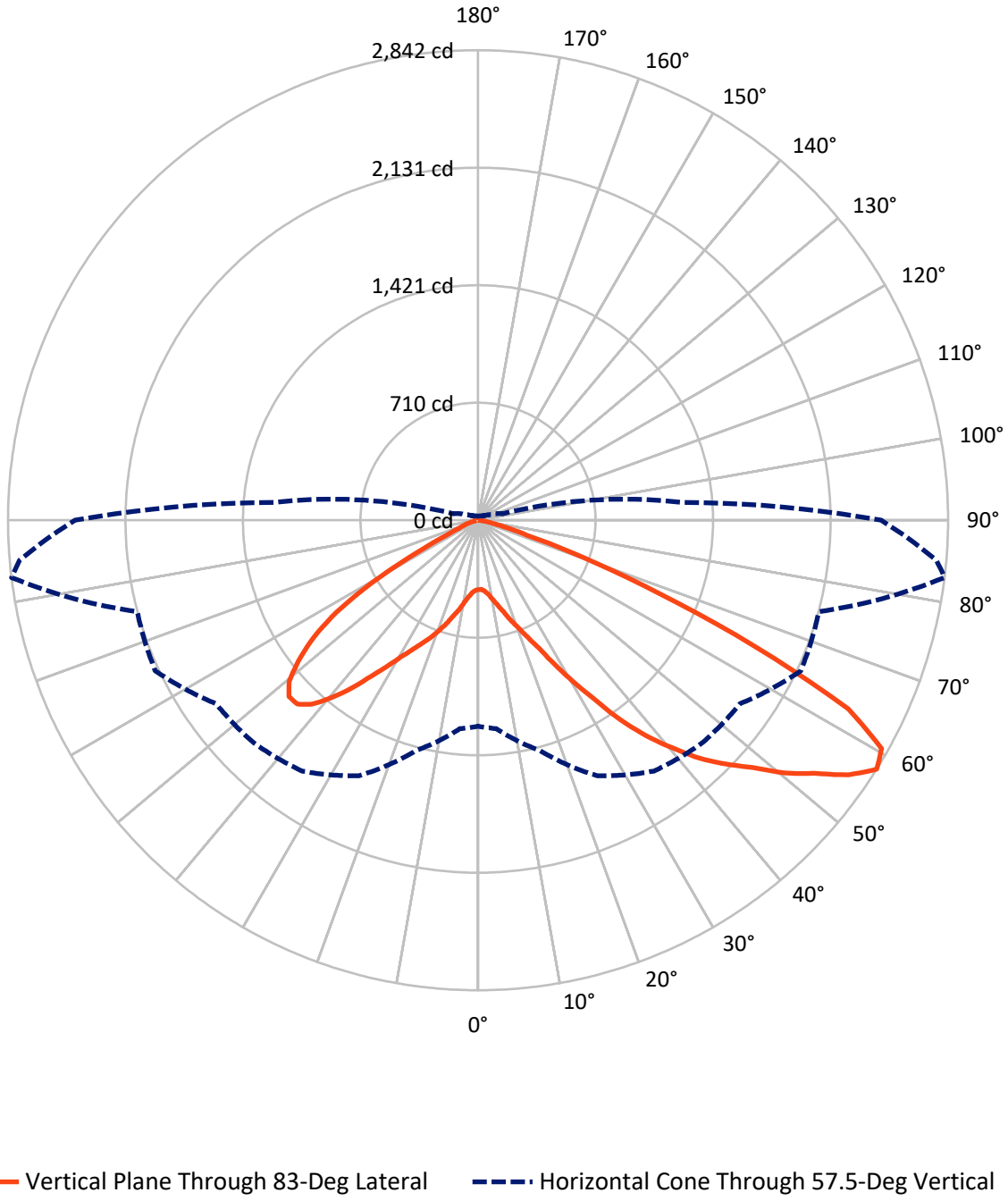
Based on 10 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1704729
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Luminous Intensity Polar Plot



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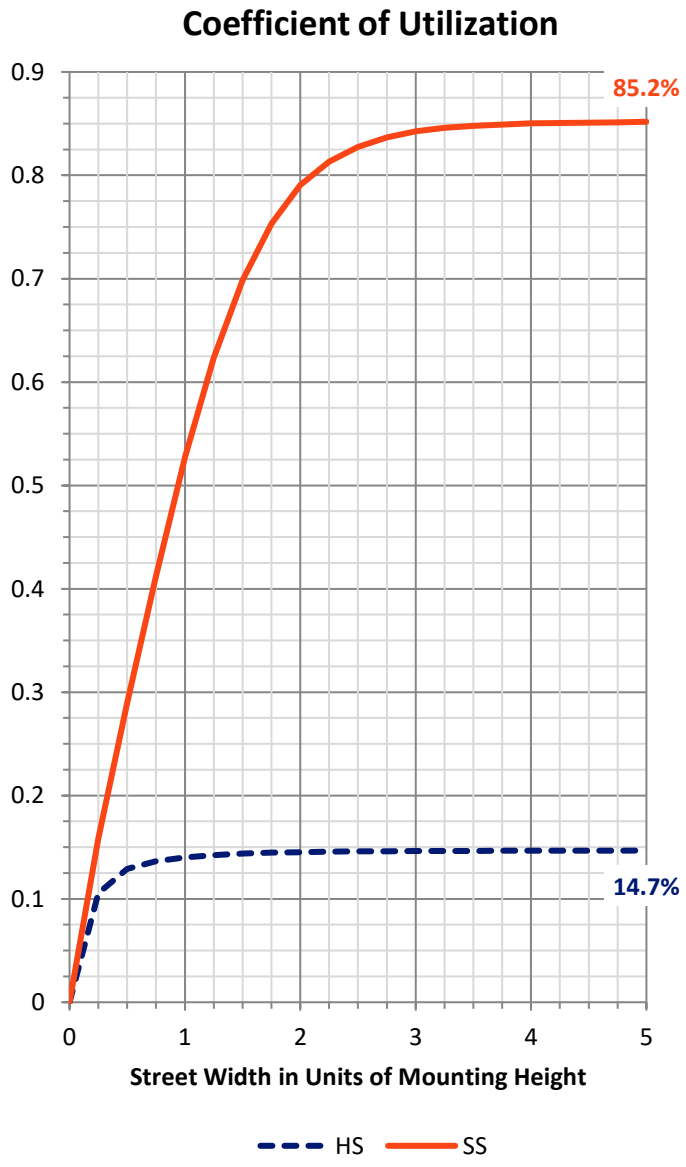
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	511.4	0.0	511.4
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	2944.7	0.0	2944.7
	% Fixture	85.2	0.0	85.2
Total	Lumens	3456.1	0.0	3456.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.3	1.1
10°-20°	101.6	2.9
20°-30°	193.5	5.6
30°-40°	420.3	12.2
40°-50°	741.0	21.4
50°-60°	944.8	27.3
60°-70°	788.0	22.8
70°-80°	219.7	6.4
80°-90°	9.0	0.3
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°	3456.1	100.0
0°-180°	3456.1	100.0



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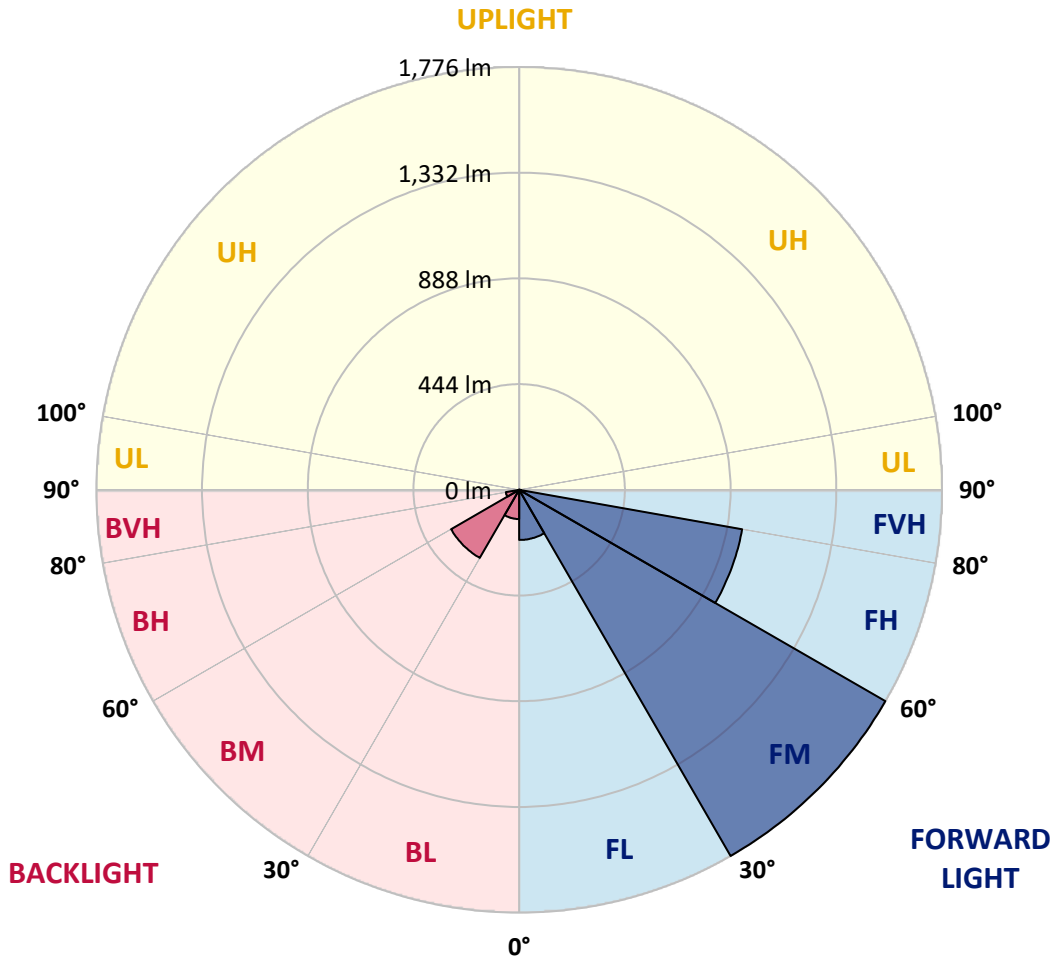
Scaled Data Report

REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	210.6	6.1			
FM	(30°-60°)	1775.7	51.4			
FH	(60°-80°)	950.6	27.5			G1/1800
FVH	(80°-90°)	7.8	0.2			G0/10
BL	(0°-30°)	122.8	3.6	B1/500		
BM	(30°-60°)	330.4	9.6	B1/1000		
BH	(60°-80°)	57.1	1.7	B0/110		G0/110
BVH	(80°-90°)	1.2	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-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	*419.0*	419.0
2.5°	413.0	411.1	407.1	409.1	411.1	411.1	413.0	415.0	419.0	*419.0*	423.0
5°	357.2	357.2	359.2	369.2	379.1	391.1	405.1	417.0	427.0	*431.0*	431.0
7.5°	327.2	325.3	327.2	329.2	341.2	363.2	391.1	419.0	443.0	*451.0*	458.9
10°	327.2	327.2	327.2	331.2	335.2	347.2	377.1	421.0	466.9	*486.9*	490.9
12.5°	329.2	329.2	329.2	333.2	339.2	351.2	371.1	433.0	496.9	*524.8*	532.8
15°	333.2	331.2	333.2	339.2	343.2	353.2	383.1	445.0	530.8	*572.7*	582.7
17.5°	341.2	341.2	339.2	343.2	353.2	369.2	395.1	460.9	578.7	*632.5*	640.5
20°	355.2	353.2	353.2	357.2	369.2	393.1	425.0	490.9	630.5	*692.4*	706.4
22.5°	377.1	375.1	373.1	381.1	399.1	425.0	464.9	532.8	692.4	*768.2*	782.2
25°	417.0	415.0	411.1	419.0	435.0	474.9	520.8	602.6	772.2	*856.0*	870.0
27.5°	490.9	490.9	480.9	478.9	494.9	542.8	610.6	708.4	882.0	*985.7*	997.7
30°	628.6	618.6	606.6	580.7	580.7	628.6	714.4	832.1	1019.7	*1131.4*	1139.4
32.5°	722.3	724.3	722.3	714.4	712.4	744.3	846.1	985.7	1169.3	*1287.0*	1305.0
35°	814.1	816.1	822.1	846.1	872.0	903.9	1005.7	1151.4	1326.9	*1482.6*	1484.6
37.5°	955.8	941.8	945.8	969.8	1029.6	1097.5	1161.3	1309.0	1492.6	*1656.2*	1686.1
40°	1073.5	1075.5	1103.5	1111.4	1185.3	1273.1	1317.0	1444.7	1600.3	*1809.8*	1845.8
42.5°	1185.3	1191.3	1247.1	1295.0	1364.9	1420.7	1474.6	1544.4	1710.1	*1969.5*	2013.4
45°	1271.1	1283.0	1360.9	1448.7	1536.5	1556.4	1590.3	1642.2	1785.9	*2103.2*	2159.0
47.5°	1307.0	1326.9	1444.7	1584.4	1668.2	1686.1	1670.2	1704.1	1853.7	*2232.9*	2280.8
50°	1336.9	1352.9	1496.6	1664.2	1767.9	1781.9	1702.1	1773.9	1927.6	*2402.5*	2440.4
52.5°	1374.8	1400.8	1542.5	1708.1	1817.8	1817.8	1710.1	1859.7	2005.4	*2542.2*	2576.1
55°	1323.0	1336.9	1542.5	1720.0	1821.8	1855.7	1773.9	2011.4	2095.2	*2717.7*	2703.8
57.5°	*1245.1*	*1265.1*	*1440.7*	*1704.1*	*1851.7*	*1909.6*	*1933.6*	*2153.0*	*2133.1*	*2841.5*	*2781.6*
60°	1185.3	1181.3	1336.9	1648.2	1895.6	1979.4	2111.1	2226.9	2065.2	*2803.6*	2739.7
62.5°	947.8	969.8	1195.3	1516.5	1885.7	2037.3	2264.8	2157.0	1859.7	*2512.2*	2374.5
65°	526.8	554.7	786.2	1303.0	1789.9	2073.2	2322.7	1927.6	1438.7	*1835.8*	1662.2
67.5°	307.3	321.3	415.0	1097.5	1552.4	2087.2	2173.0	1360.9	939.8	*1175.3*	1059.6
70°	277.4	281.4	317.3	935.8	1386.8	1799.9	1845.8	842.1	608.6	*668.5*	588.6
72.5°	205.5	197.5	223.5	624.6	1125.4	1289.0	1440.7	472.9	375.1	*309.3*	269.4
75°	49.9	51.9	67.8	203.5	546.7	788.2	544.7	219.5	251.4	*165.6*	147.7
77.5°	29.9	31.9	37.9	67.8	155.6	287.3	133.7	119.7	151.7	*87.8*	77.8
80°	20.0	21.9	25.9	37.9	59.9	81.8	35.9	61.9	77.8	*49.9*	45.9
82.5°	6.0	6.0	14.0	20.0	27.9	25.9	18.0	27.9	41.9	*25.9*	21.9
85°	4.0	4.0	8.0	10.0	12.0	10.0	6.0	12.0	21.9	*14.0*	10.0
87.5°	0.0	0.0	0.0	0.0	0.0	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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Scaled Data Report

REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0	419.0
2.5°	421.0	423.0	425.0	425.0	429.0	429.0	429.0	431.0	431.0	431.0	435.0
5°	437.0	437.0	443.0	443.0	443.0	435.0	427.0	421.0	419.0	419.0	417.0
7.5°	460.9	464.9	470.9	462.9	451.0	431.0	401.1	379.1	361.2	357.2	351.2
10°	498.9	502.8	504.8	482.9	445.0	397.1	339.2	283.3	249.4	235.5	235.5
12.5°	542.8	554.7	544.7	496.9	419.0	309.3	207.5	161.6	139.7	131.7	129.7
15°	596.6	600.6	582.7	492.9	339.2	183.6	131.7	121.7	117.7	117.7	117.7
17.5°	662.5	664.5	614.6	458.9	207.5	131.7	119.7	115.7	113.7	113.7	113.7
20°	728.3	726.3	628.6	357.2	145.7	123.7	115.7	109.7	107.8	107.8	107.8
22.5°	804.2	798.2	636.5	235.5	131.7	119.7	111.7	103.8	101.8	101.8	101.8
25°	891.9	868.0	620.6	177.6	129.7	113.7	105.8	95.8	95.8	93.8	95.8
27.5°	1013.7	959.8	558.7	173.6	129.7	111.7	99.8	87.8	85.8	85.8	85.8
30°	1157.3	1065.5	494.9	191.6	131.7	107.8	91.8	79.8	77.8	75.8	75.8
32.5°	1309.0	1189.3	455.0	221.5	135.7	99.8	83.8	71.8	69.8	67.8	67.8
35°	1494.6	1313.0	478.9	261.4	141.7	93.8	75.8	65.8	61.9	59.9	61.9
37.5°	1670.2	1452.7	554.7	305.3	145.7	83.8	67.8	59.9	55.9	53.9	55.9
40°	1817.8	1576.4	640.5	331.2	133.7	71.8	59.9	51.9	47.9	49.9	51.9
42.5°	1949.5	1694.1	702.4	307.3	103.8	63.9	51.9	45.9	43.9	45.9	45.9
45°	2065.2	1775.9	688.4	227.5	83.8	53.9	45.9	41.9	39.9	41.9	41.9
47.5°	2171.0	1803.9	598.6	133.7	73.8	47.9	41.9	37.9	37.9	37.9	37.9
50°	2268.8	1760.0	468.9	105.8	65.8	43.9	37.9	35.9	33.9	33.9	33.9
52.5°	2368.6	1640.2	323.3	89.8	59.9	41.9	35.9	33.9	29.9	29.9	29.9
55°	2434.4	1474.6	211.5	83.8	55.9	37.9	33.9	31.9	27.9	27.9	27.9
57.5°	*2436.4*	*1239.1*	*151.7*	*77.8*	*47.9*	*35.9*	*31.9*	*29.9*	*25.9*	*23.9*	*23.9*
60°	2312.7	903.9	111.7	69.8	43.9	33.9	29.9	27.9	23.9	21.9	21.9
62.5°	1937.5	498.9	87.8	61.9	39.9	29.9	27.9	25.9	21.9	20.0	18.0
65°	1251.1	247.4	67.8	51.9	37.9	27.9	25.9	21.9	18.0	16.0	14.0
67.5°	742.3	145.7	51.9	39.9	29.9	23.9	21.9	18.0	16.0	14.0	12.0
70°	351.2	109.7	37.9	29.9	23.9	18.0	18.0	16.0	14.0	12.0	10.0
72.5°	157.6	83.8	25.9	23.9	18.0	12.0	14.0	14.0	12.0	8.0	8.0
75°	107.8	55.9	18.0	18.0	12.0	10.0	10.0	10.0	8.0	8.0	8.0
77.5°	65.8	35.9	12.0	12.0	8.0	6.0	8.0	8.0	6.0	4.0	4.0
80°	33.9	21.9	8.0	8.0	4.0	4.0	6.0	4.0	4.0	2.0	2.0
82.5°	14.0	12.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	6.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	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

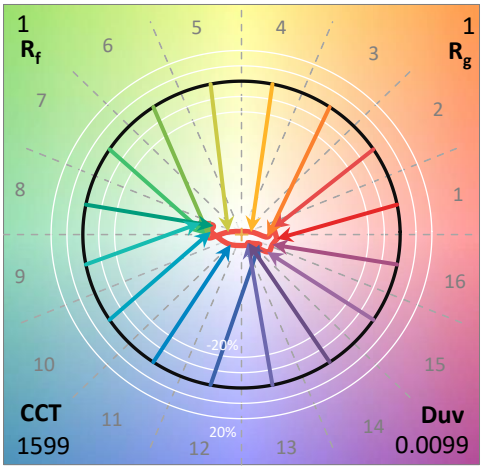
Test Information

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

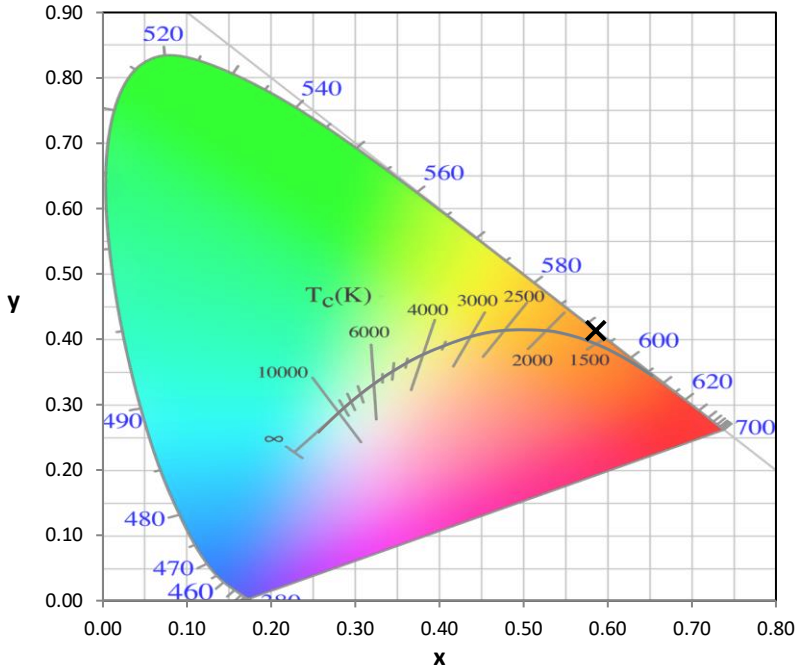
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

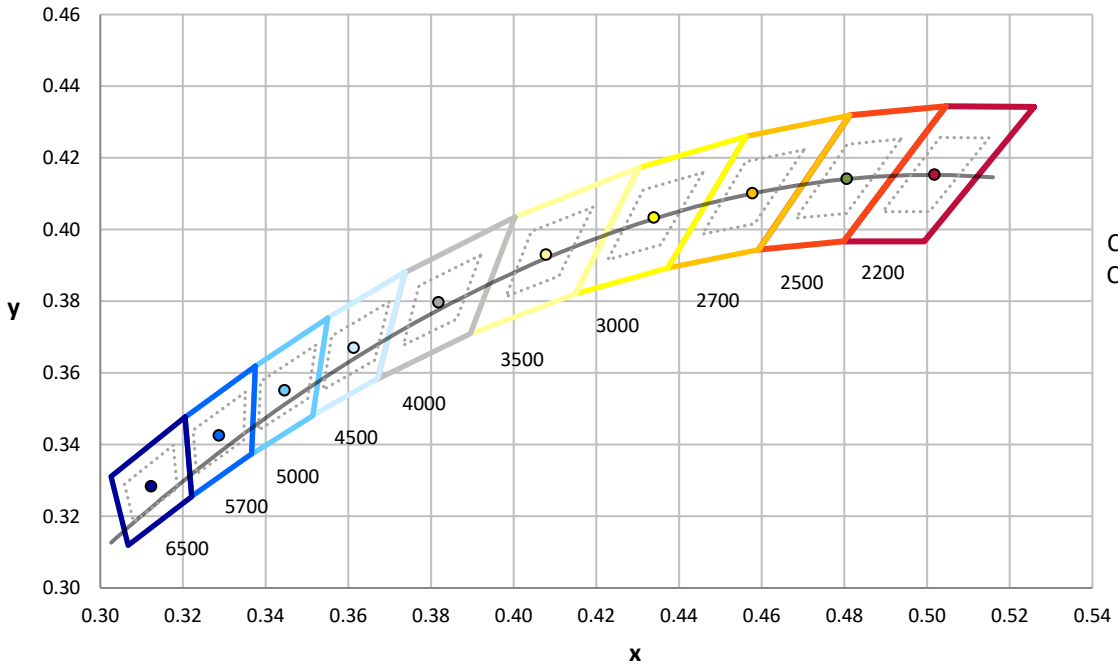
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

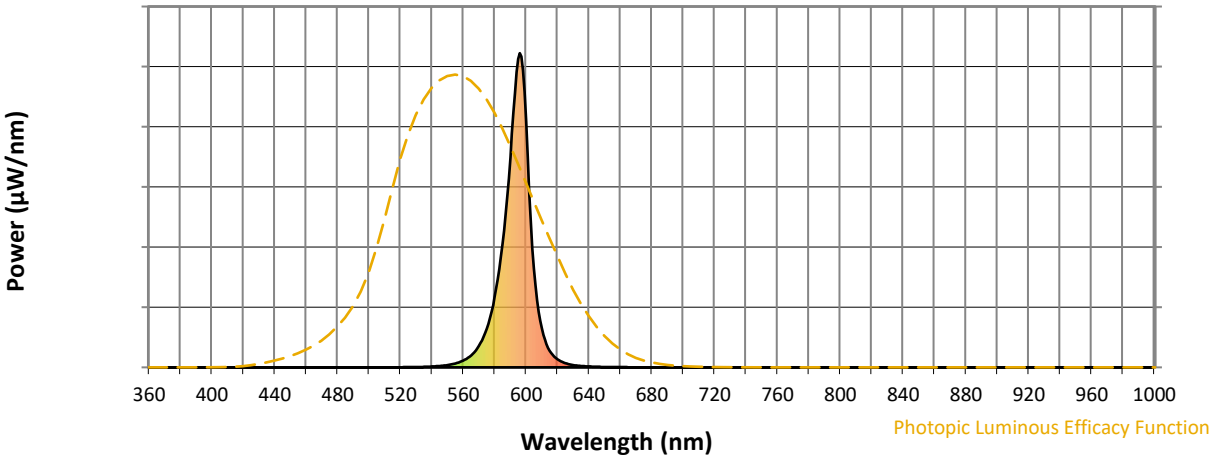


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

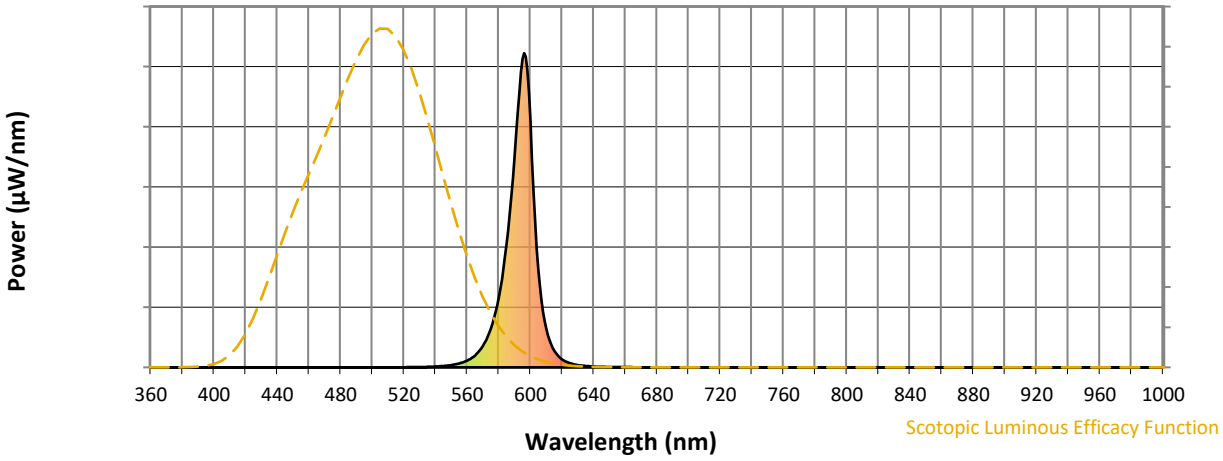


Photopic Lumens: NR

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

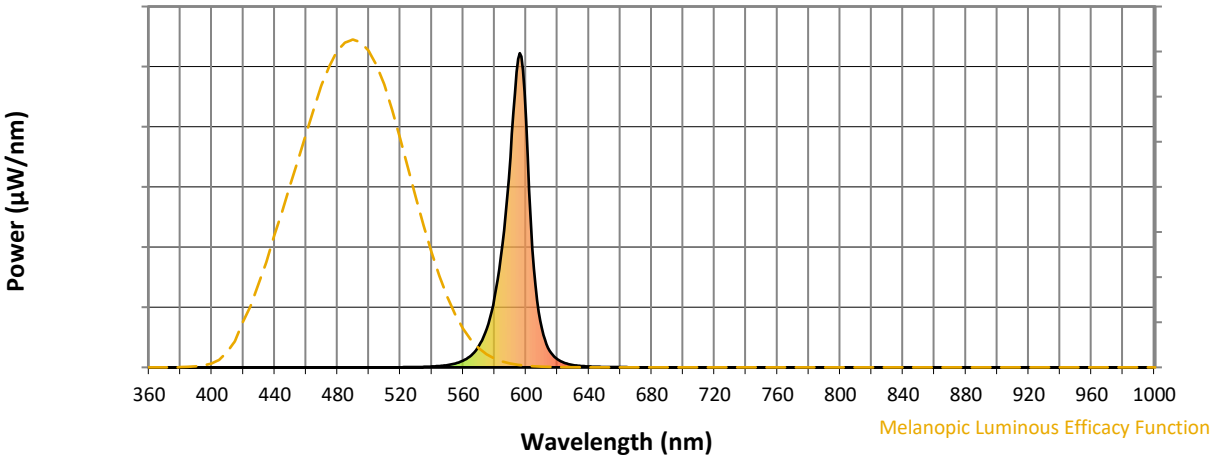


Scotopic Lumens: NR **S/P: 0.23**

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			

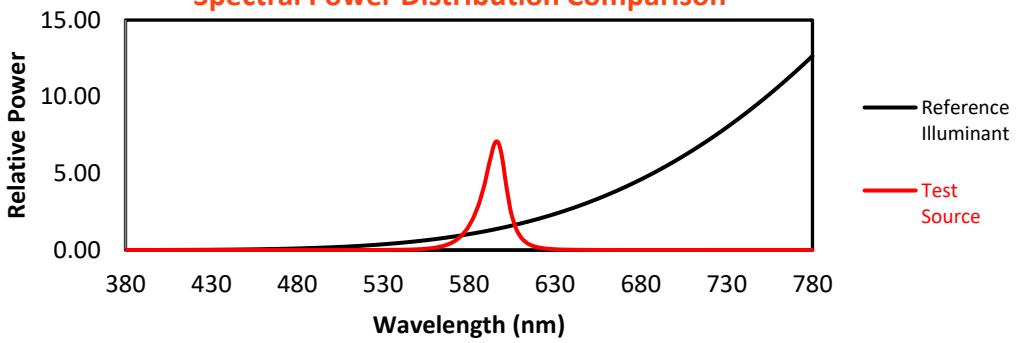
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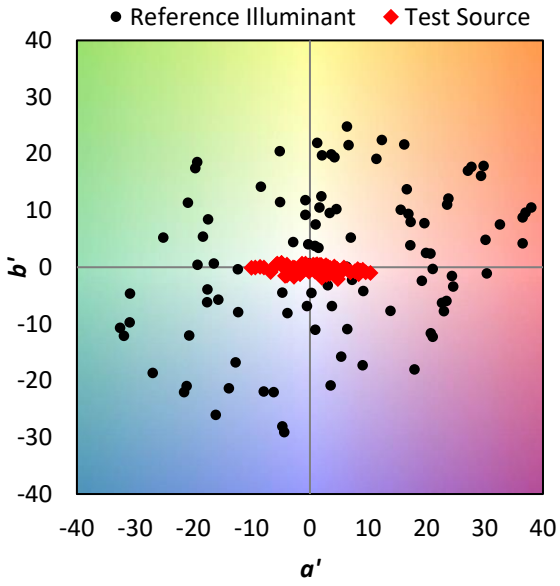
Summary

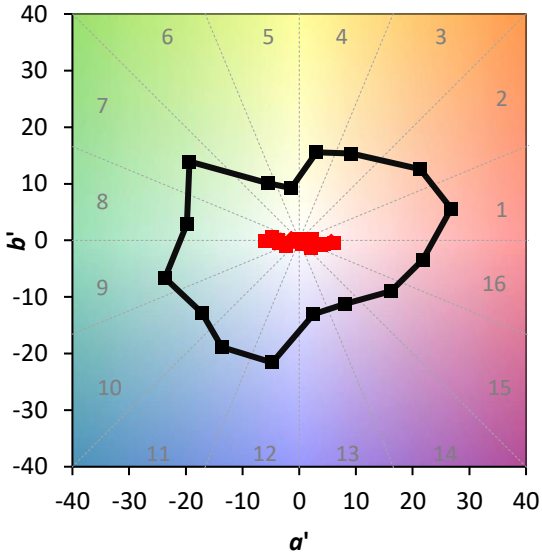
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

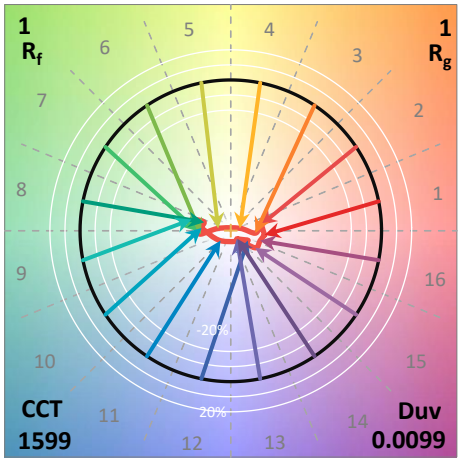
Spectral Power Distribution Comparison

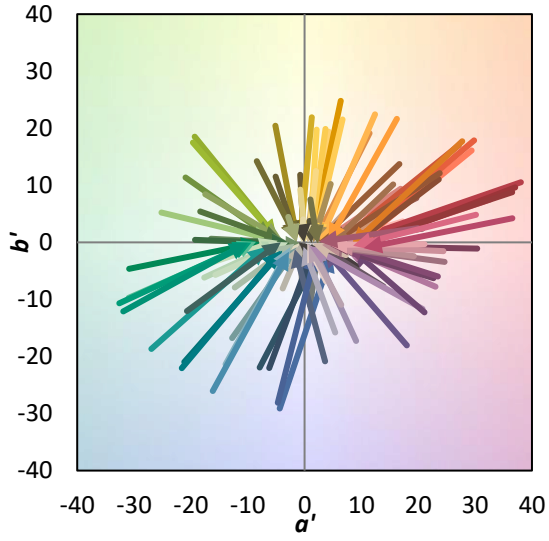


Color Vector Graphics







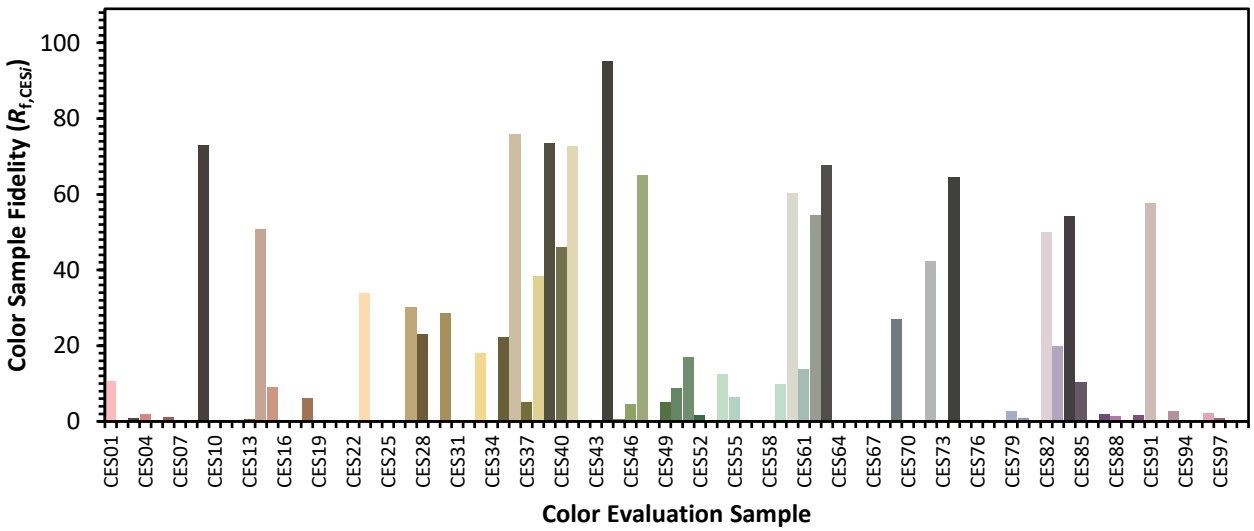


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Individual Sample Fidelity Index ($R_{f,i}$)

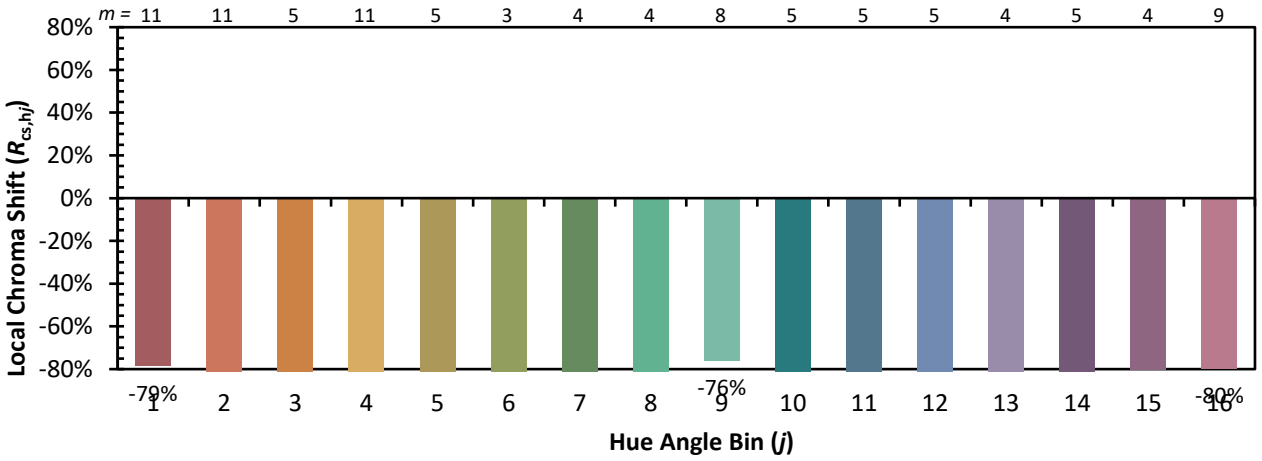
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

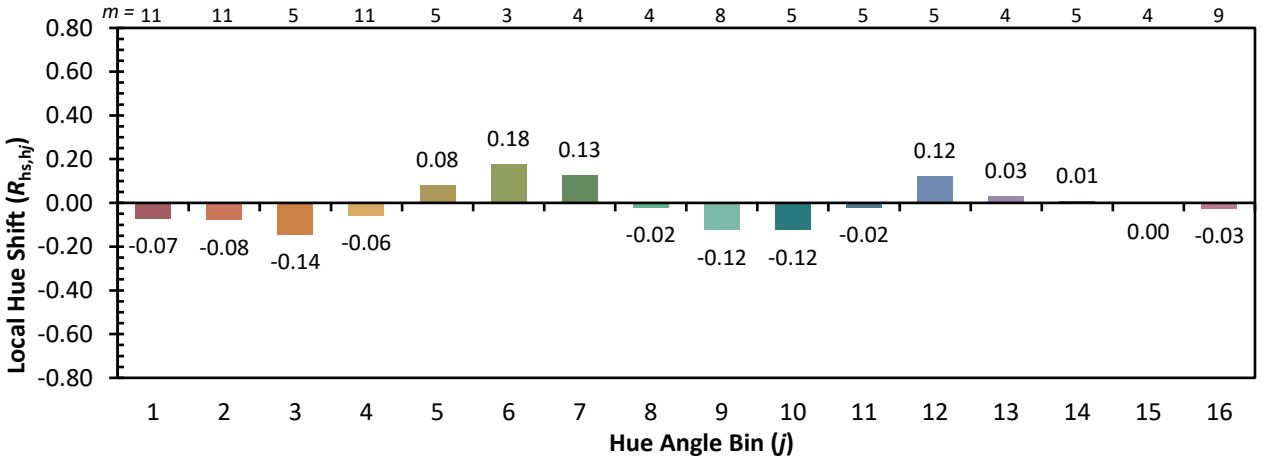


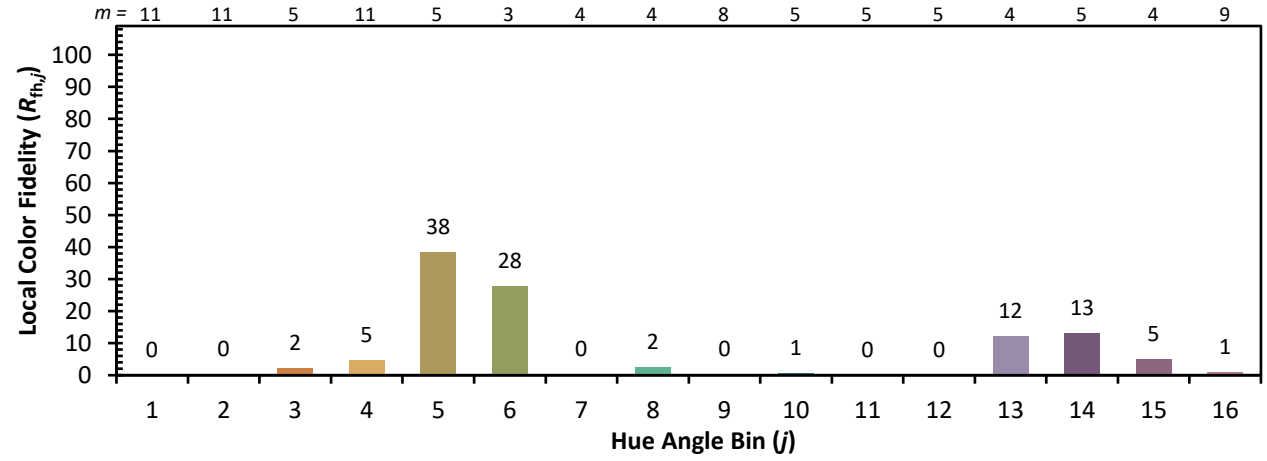
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Color Rendition by Hue-Angle Bin



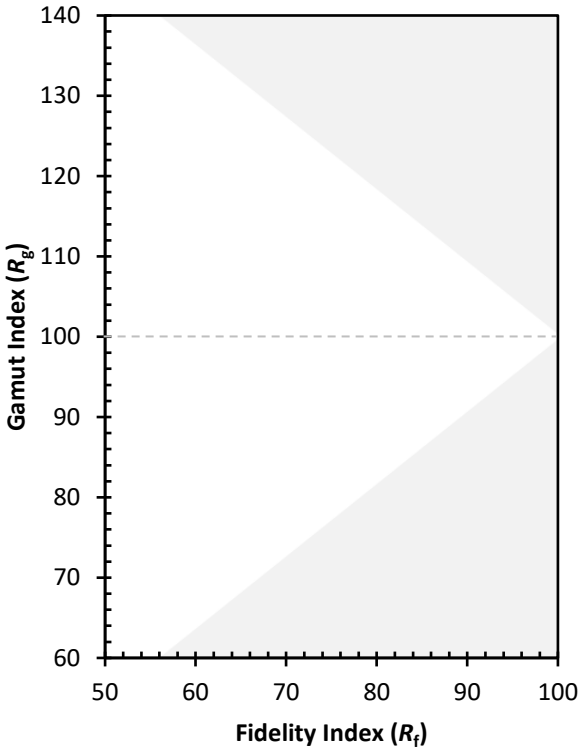


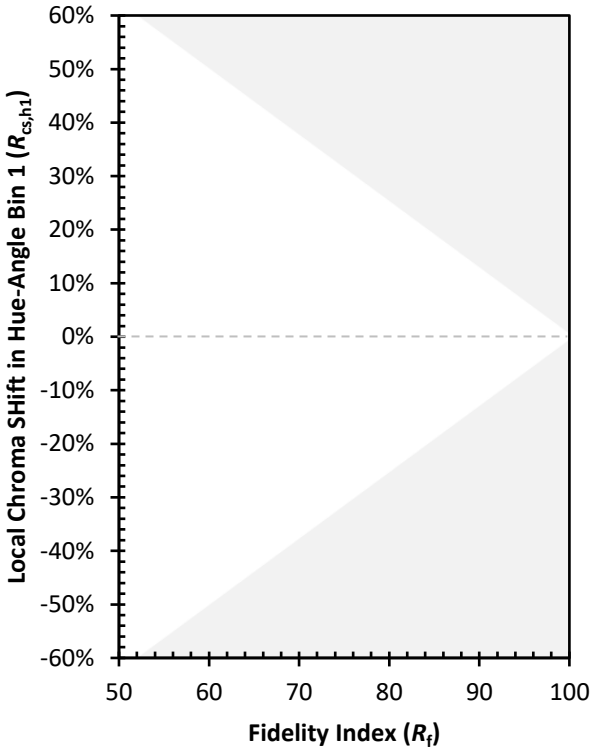


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Measure Comparisons





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