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-T2U

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-T2U
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T2 URBAN DISTRIBUTION
Light Source:	(52) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4237.7 lumens
Efficiency:	N/A
Efficacy:	62.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - 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

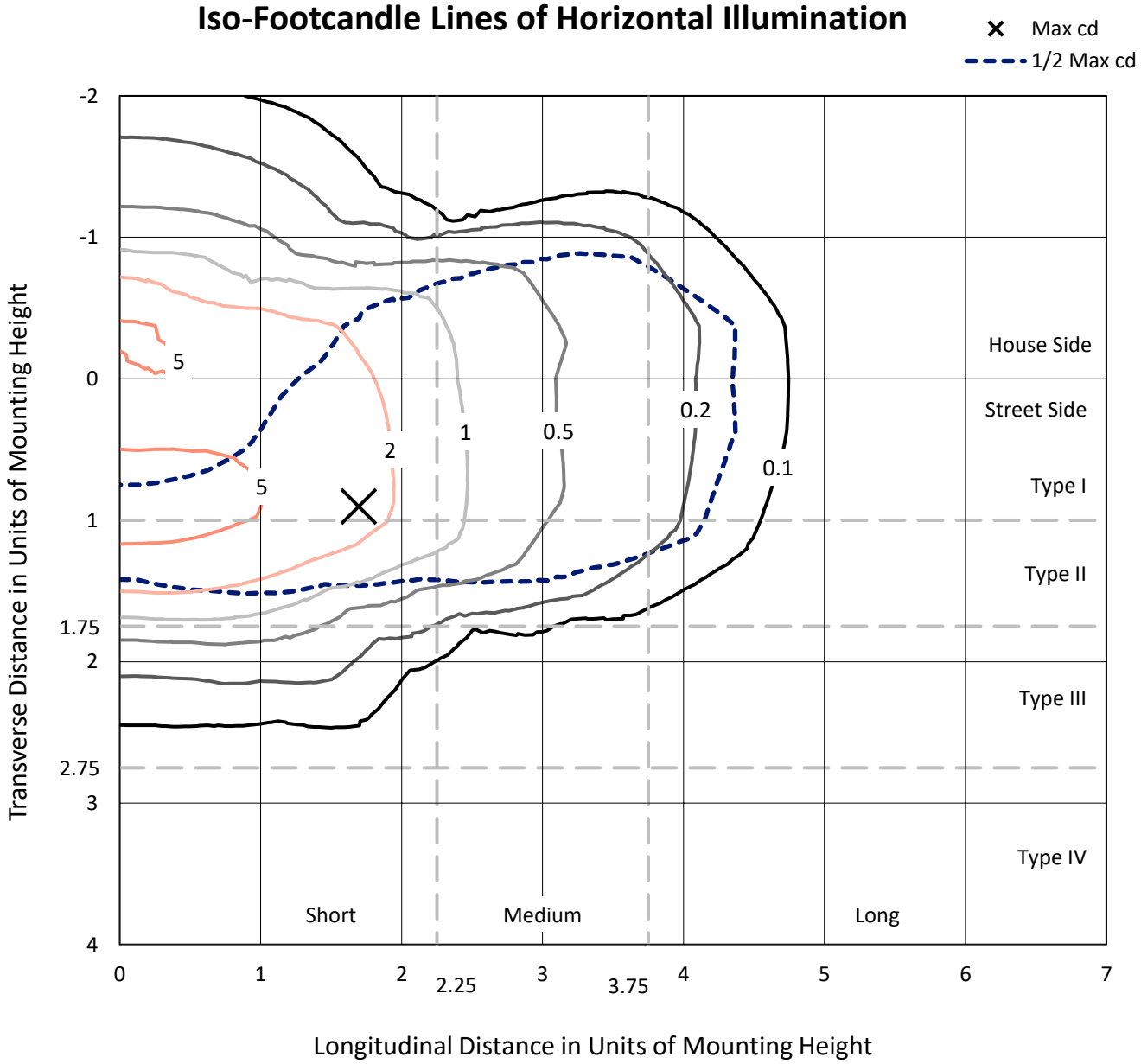


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



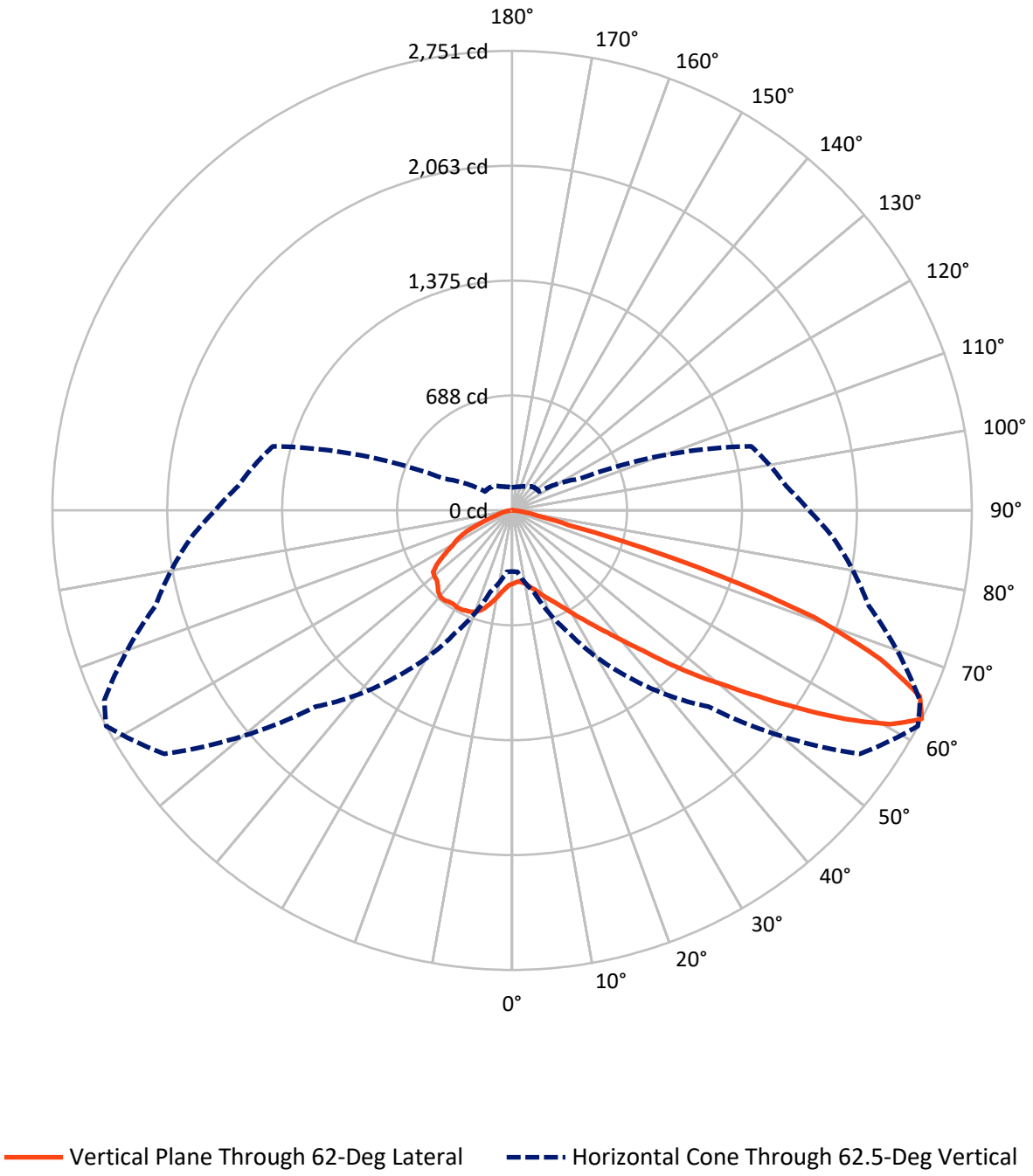
Based on 10 foot mounting height. Maximum calculated value = 7.2 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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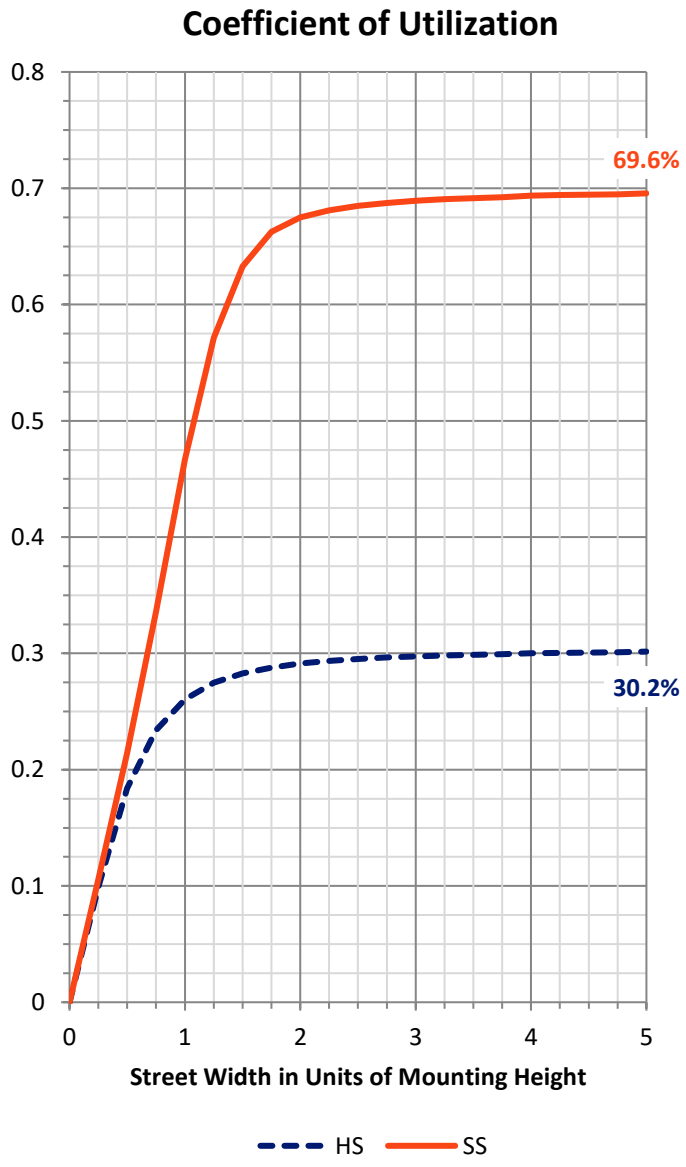
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2U

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1286.0	0.0	1286.0
	% Fixture	30.3	0.0	30.3
Street Side	Lumens	2951.8	0.0	2951.8
	% Fixture	69.7	0.0	69.7
Total	Lumens	4237.7	0.0	4237.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.9	1.0
10°-20°	153.1	3.6
20°-30°	296.7	7.0
30°-40°	480.5	11.3
40°-50°	794.6	18.8
50°-60°	1056.8	24.9
60°-70°	895.5	21.1
70°-80°	475.8	11.2
80°-90°	40.8	1.0
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°	4237.7	100.0
0°-180°	4237.7	100.0



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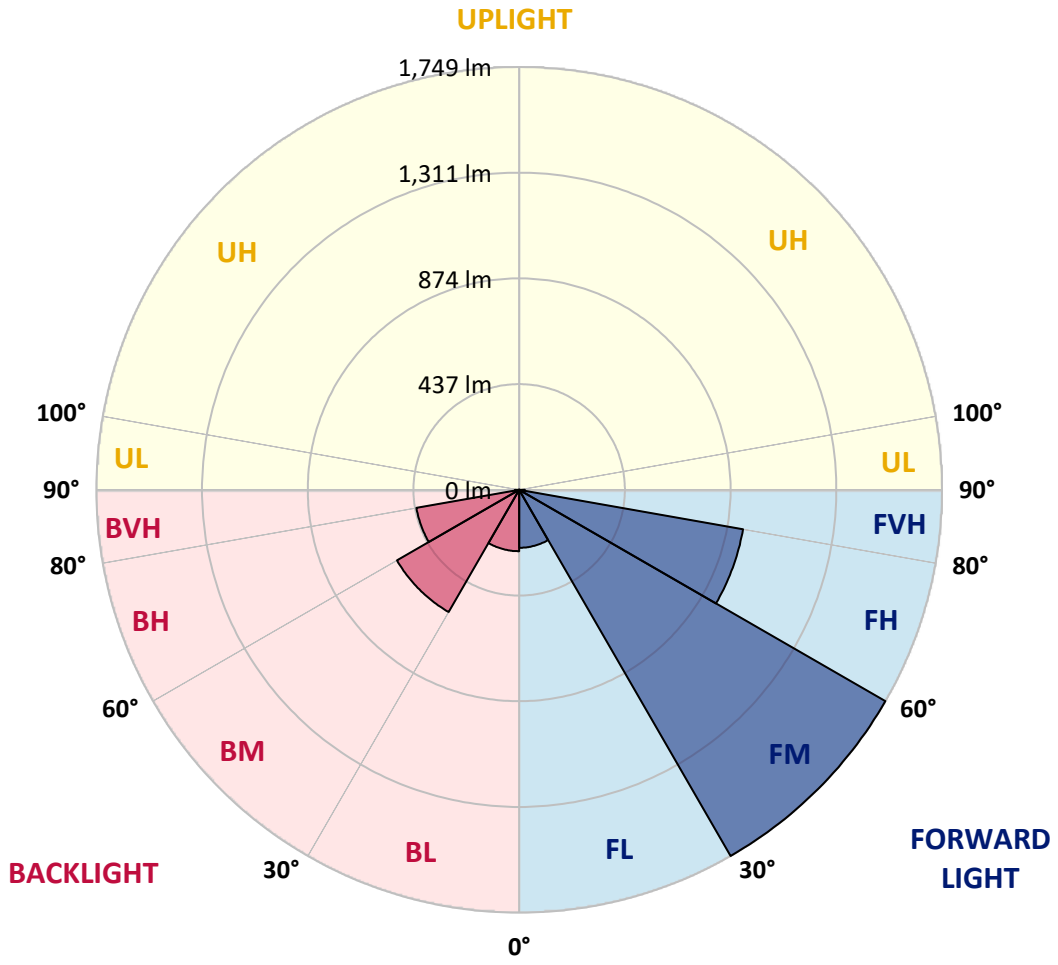
Scaled Data Report

REPORT NUMBER: P1704729
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	239.8	5.7			
FM	(30°-60°)	1748.6	41.3			
FH	(60°-80°)	940.0	22.2			G1/1800
FVH	(80°-90°)	23.5	0.6			G1/100
BL	(0°-30°)	253.9	6.0	B1/500		
BM	(30°-60°)	583.3	13.8	B1/1000		
BH	(60°-80°)	431.4	10.2	B1/500		G1/500
BVH	(80°-90°)	17.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	62°	65°	75°	85°
0°	439.1	439.1	439.1	439.1	439.1	439.1	439.1	*439.1*	439.1	439.1	439.1
2.5°	427.2	425.2	425.2	425.2	425.2	429.2	429.2	*431.2*	435.1	437.1	439.1
5°	413.2	411.2	411.2	413.2	417.2	419.2	427.2	*427.2*	433.1	441.1	447.1
7.5°	415.2	413.2	413.2	415.2	417.2	421.2	429.2	*435.1*	437.1	449.1	461.1
10°	427.2	427.2	427.2	427.2	429.2	433.1	441.1	*447.1*	451.1	465.1	481.1
12.5°	449.1	447.1	449.1	447.1	449.1	451.1	459.1	*469.1*	475.1	489.0	505.0
15°	475.1	473.1	475.1	473.1	473.1	473.1	485.0	*489.0*	497.0	517.0	533.0
17.5°	509.0	505.0	507.0	501.0	499.0	499.0	507.0	*517.0*	525.0	548.9	564.9
20°	540.9	538.9	534.9	533.0	529.0	529.0	534.9	*548.9*	554.9	584.9	594.8
22.5°	574.9	574.9	566.9	566.9	562.9	564.9	570.9	*578.9*	586.8	620.8	628.8
25°	634.8	630.8	616.8	604.8	602.8	604.8	610.8	*616.8*	624.8	660.7	660.7
27.5°	738.5	736.6	710.6	680.7	652.7	650.7	658.7	*660.7*	672.7	702.6	696.6
30°	888.3	872.3	840.3	798.4	736.6	708.6	712.6	*716.6*	724.6	750.5	738.5
32.5°	1032.0	1022.0	986.1	932.2	856.3	792.4	772.5	*776.5*	782.5	806.4	784.5
35°	1209.6	1203.6	1163.7	1089.9	992.1	896.2	854.3	*848.3*	854.3	868.3	836.4
37.5°	1405.2	1387.3	1351.3	1265.5	1147.7	1024.0	950.1	*928.2*	934.2	944.1	900.2
40°	1606.8	1604.8	1562.9	1489.1	1331.4	1181.7	1069.9	*1030.0*	1026.0	1036.0	980.1
42.5°	1794.5	1786.5	1756.5	1696.7	1562.9	1377.3	1217.6	*1145.7*	1137.8	1127.8	1065.9
45°	1902.3	1900.3	1906.3	1904.3	1808.4	1624.8	1407.2	*1299.4*	1273.5	1245.6	1165.7
47.5°	1908.3	1910.2	1968.1	2034.0	2014.0	1912.2	1616.8	*1467.1*	1429.2	1361.3	1271.5
50°	1784.5	1792.5	1916.2	2077.9	2171.7	2179.7	1876.3	*1640.8*	1586.9	1493.1	1389.3
52.5°	1600.9	1596.9	1734.6	1966.1	2239.6	2387.3	2125.8	*1852.4*	1766.5	1632.8	1505.0
55°	1341.4	1361.3	1541.0	1732.6	2121.8	2521.0	2375.3	*2093.9*	1998.1	1788.5	1634.8
57.5°	1043.9	1071.9	1279.5	1527.0	1838.4	2427.2	2515.1	*2357.4*	2249.6	1950.2	1770.5
60°	606.8	634.8	868.3	1223.6	1578.9	2093.9	2592.9	*2598.9*	2489.1	2115.8	1888.3
62.5°	*365.3*	*369.3*	*505.0*	*812.4*	*1221.6*	*1660.7*	*2541.0*	*2750.6*	*2692.7*	*2209.7*	*1932.2*
65°	225.6	229.5	295.4	477.1	764.5	1153.7	2207.7	*2680.7*	2634.8	2141.8	1856.4
67.5°	183.6	185.6	215.6	297.4	515.0	554.9	1495.1	*2379.3*	2495.1	2079.9	1830.4
70°	173.7	173.7	175.7	207.6	379.3	329.4	754.5	*1916.2*	2243.6	2026.0	1772.5
72.5°	141.7	143.7	159.7	157.7	265.5	233.5	219.6	*1159.7*	1670.7	2004.1	1736.6
75°	97.8	99.8	115.8	143.7	163.7	159.7	161.7	*349.3*	952.1	1890.3	1716.6
77.5°	69.9	71.9	83.8	101.8	113.8	105.8	131.7	*159.7*	235.5	1137.8	1297.5
80°	45.9	47.9	55.9	69.9	83.8	63.9	75.9	*103.8*	107.8	443.1	642.7
82.5°	24.0	25.9	29.9	39.9	47.9	41.9	33.9	*51.9*	61.9	123.8	117.8
85°	8.0	8.0	12.0	14.0	18.0	20.0	16.0	*24.0*	25.9	39.9	27.9
87.5°	2.0	2.0	2.0	2.0	2.0	4.0	6.0	*6.0*	8.0	8.0	10.0
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-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	439.1	439.1	439.1	439.1	439.1	439.1	439.1	439.1	439.1	439.1	439.1
2.5°	441.1	443.1	445.1	445.1	449.1	451.1	453.1	455.1	455.1	457.1	459.1
5°	447.1	453.1	459.1	465.1	467.1	475.1	475.1	481.1	479.1	481.1	483.1
7.5°	465.1	471.1	481.1	489.0	495.0	499.0	501.0	507.0	509.0	509.0	507.0
10°	487.0	497.0	509.0	521.0	529.0	534.9	534.9	536.9	538.9	536.9	536.9
12.5°	515.0	525.0	538.9	554.9	564.9	566.9	568.9	564.9	556.9	548.9	548.9
15°	542.9	554.9	572.9	586.8	596.8	598.8	582.9	566.9	562.9	560.9	556.9
17.5°	572.9	582.9	602.8	620.8	628.8	608.8	590.8	592.8	600.8	604.8	600.8
20°	596.8	606.8	628.8	642.7	644.7	612.8	616.8	638.7	642.7	640.7	640.7
22.5°	626.8	632.8	644.7	658.7	646.7	630.8	658.7	658.7	652.7	642.7	644.7
25°	654.7	652.7	660.7	666.7	642.7	662.7	662.7	646.7	628.8	624.8	626.8
27.5°	682.7	670.7	666.7	670.7	654.7	660.7	636.7	608.8	592.8	586.8	590.8
30°	714.6	692.6	672.7	664.7	672.7	632.8	582.9	550.9	533.0	527.0	529.0
32.5°	750.5	718.6	674.7	664.7	654.7	572.9	507.0	459.1	459.1	467.1	469.1
35°	800.4	754.5	682.7	682.7	620.8	495.0	399.2	389.2	389.2	393.2	395.2
37.5°	848.3	794.4	692.6	714.6	574.9	405.2	337.3	325.4	315.4	305.4	311.4
40°	918.2	846.3	718.6	736.6	523.0	331.3	305.4	287.4	267.5	255.5	261.5
42.5°	1002.0	912.2	752.5	740.5	467.1	305.4	291.4	273.5	251.5	233.5	241.5
45°	1075.9	982.1	804.4	734.6	399.2	301.4	297.4	277.5	247.5	231.5	237.5
47.5°	1171.7	1057.9	864.3	730.6	345.3	327.4	307.4	269.5	235.5	219.6	223.6
50°	1281.5	1149.7	940.2	722.6	347.3	339.3	299.4	249.5	211.6	191.6	193.6
52.5°	1389.3	1247.5	1045.9	702.6	361.3	333.3	271.5	211.6	191.6	185.6	183.6
55°	1505.0	1349.3	1155.7	636.7	339.3	291.4	221.6	197.6	183.6	173.7	173.7
57.5°	1628.8	1461.1	1275.5	554.9	297.4	249.5	201.6	183.6	173.7	165.7	165.7
60°	1736.6	1584.9	1391.3	489.0	235.5	209.6	187.6	171.7	159.7	153.7	151.7
62.5°	*1776.5*	*1646.8*	*1481.1*	*447.1*	*197.6*	*191.6*	*177.7*	*157.7*	*145.7*	*139.7*	*137.7*
65°	1728.6	1658.7	1491.1	379.3	169.7	169.7	161.7	143.7	131.7	123.8	123.8
67.5°	1750.6	1748.6	1586.9	275.5	147.7	147.7	145.7	125.8	115.8	109.8	109.8
70°	1714.6	1790.5	1560.9	165.7	119.8	123.8	121.8	109.8	99.8	95.8	95.8
72.5°	1712.6	1866.3	1471.1	107.8	97.8	101.8	99.8	93.8	83.8	81.8	79.8
75°	1692.7	1882.3	1251.5	85.8	77.8	79.8	81.8	79.8	69.9	69.9	67.9
77.5°	1279.5	1269.5	678.7	65.9	59.9	61.9	65.9	63.9	55.9	63.9	53.9
80°	696.6	648.7	203.6	43.9	41.9	45.9	47.9	45.9	39.9	47.9	37.9
82.5°	141.7	169.7	61.9	27.9	25.9	27.9	29.9	25.9	22.0	20.0	18.0
85°	22.0	25.9	24.0	16.0	12.0	12.0	14.0	10.0	8.0	6.0	6.0
87.5°	10.0	10.0	8.0	6.0	4.0	2.0	2.0	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

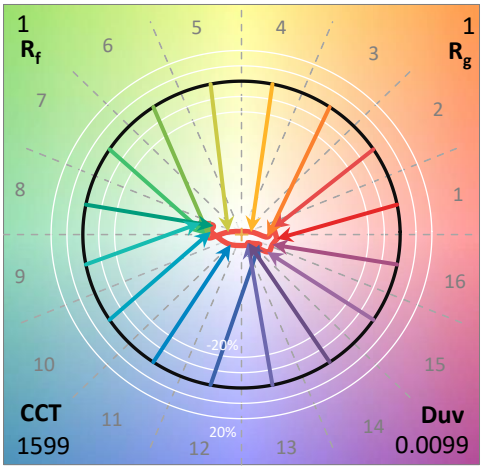
Test Information

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

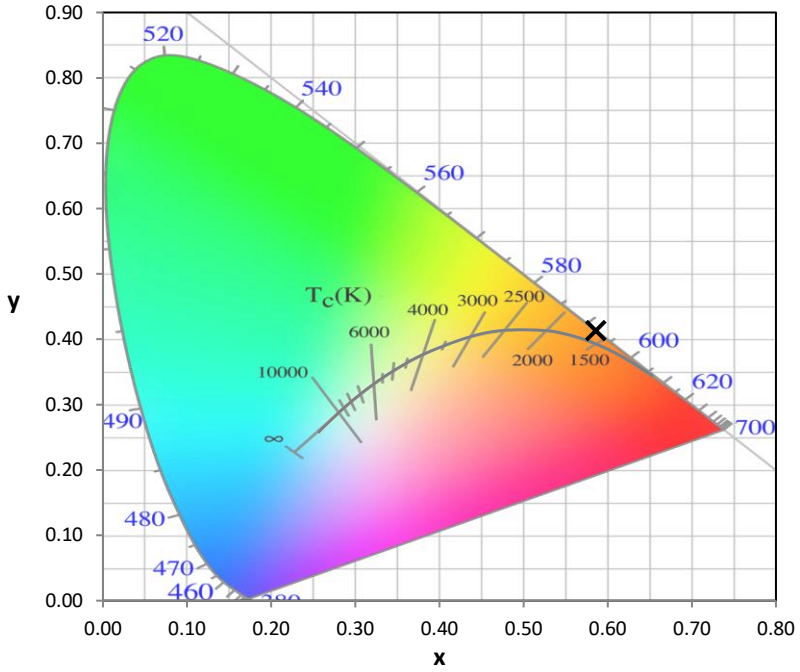
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

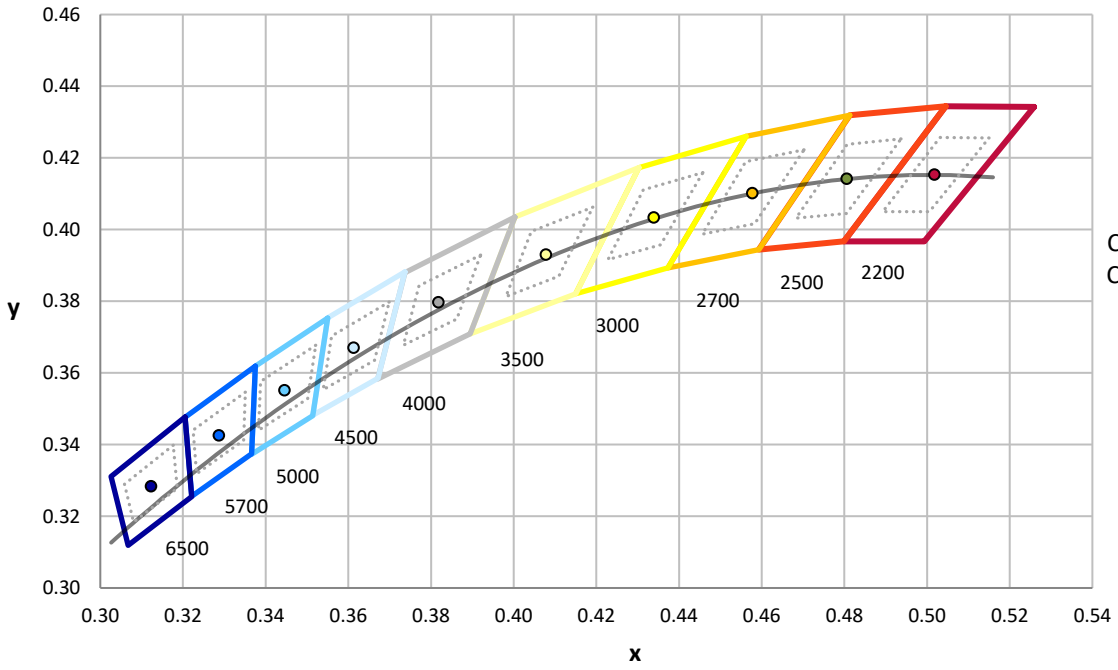
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

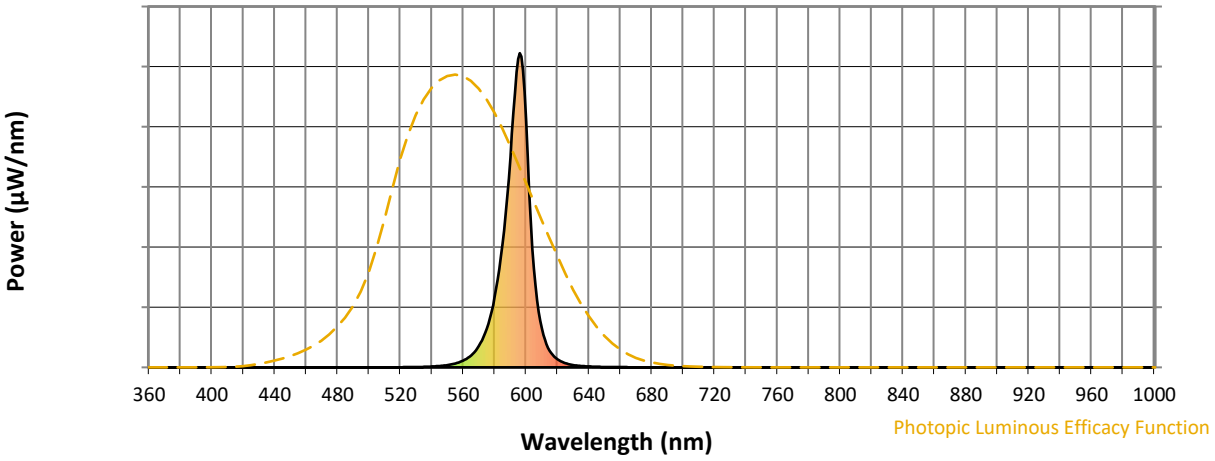


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

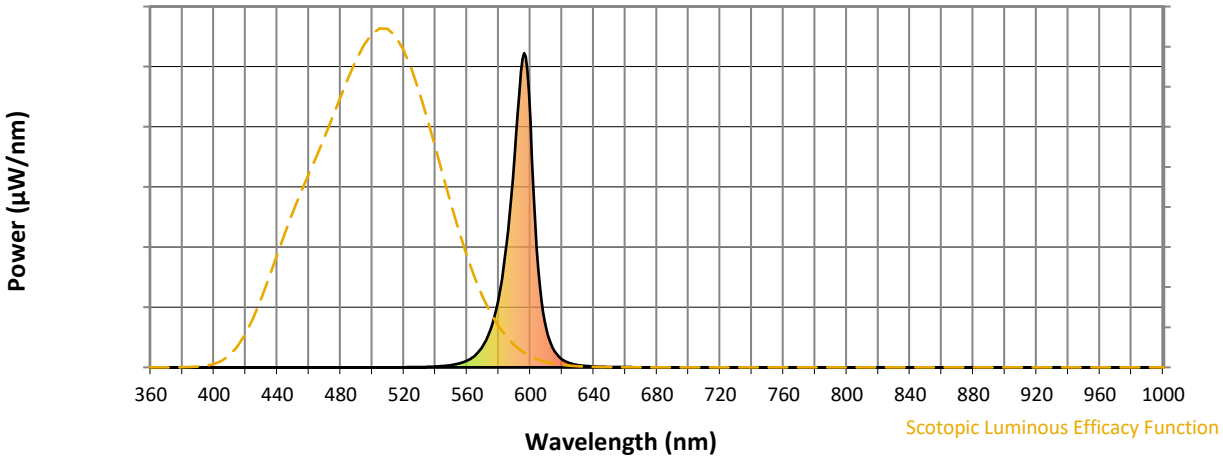


Photopic Lumens: NR

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

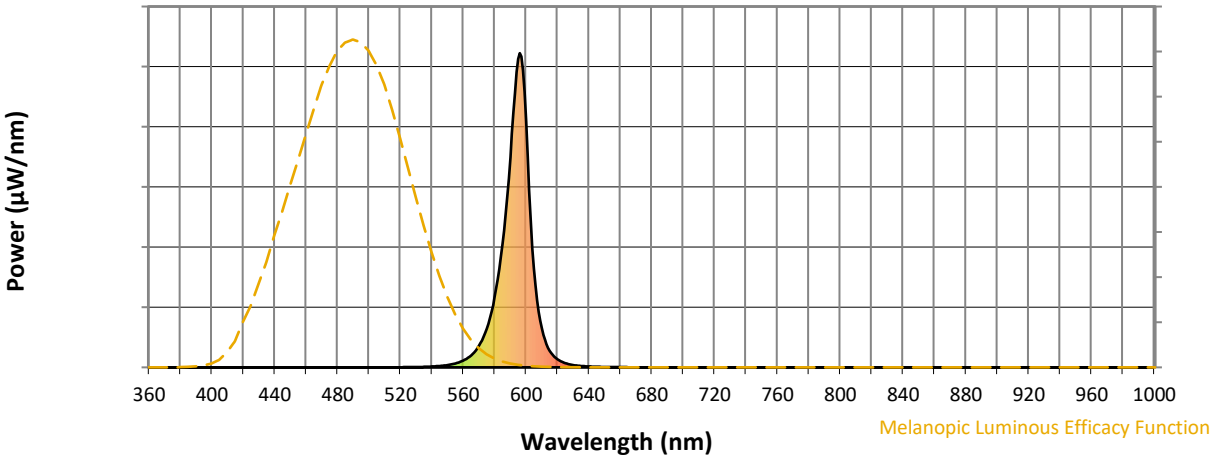


Scotopic Lumens: NR **S/P: 0.23**

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			

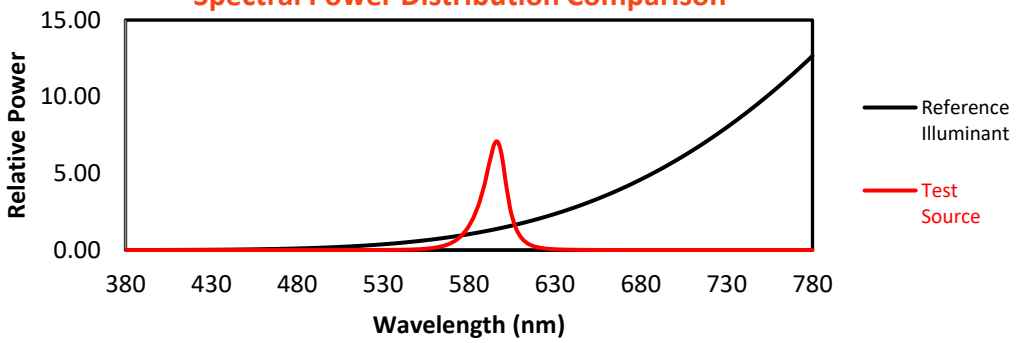
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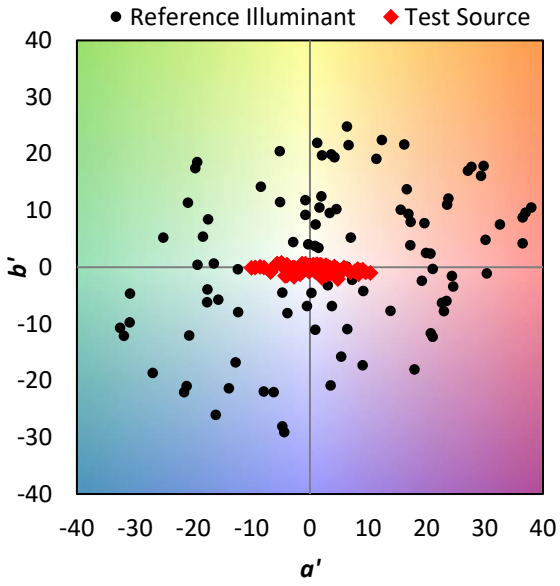
Summary

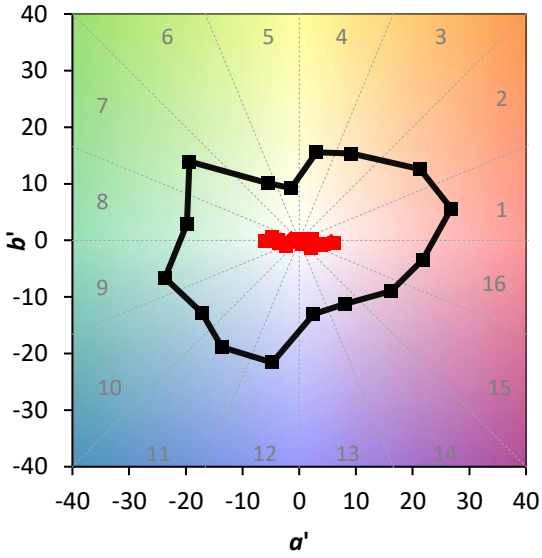
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

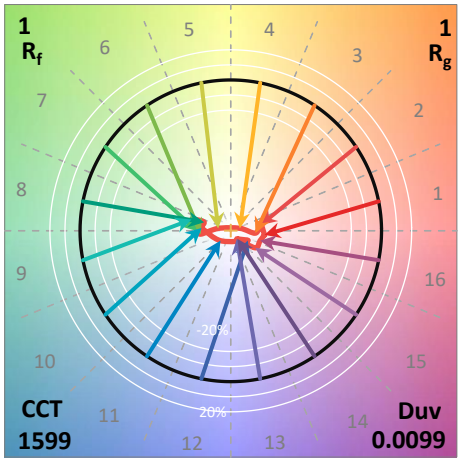
Spectral Power Distribution Comparison

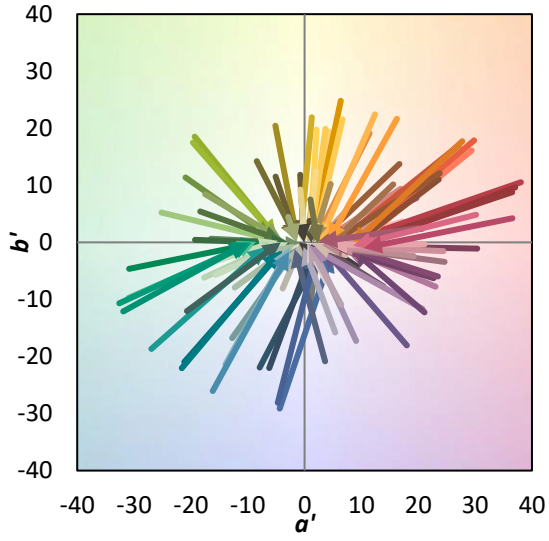


Color Vector Graphics







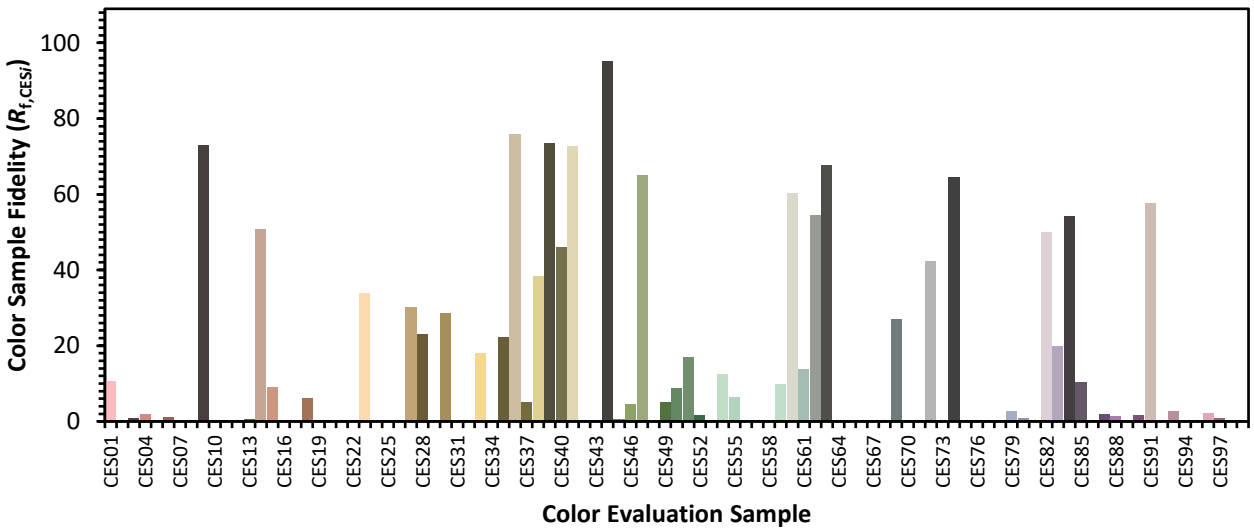


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Individual Sample Fidelity Index ($R_{f,i}$)

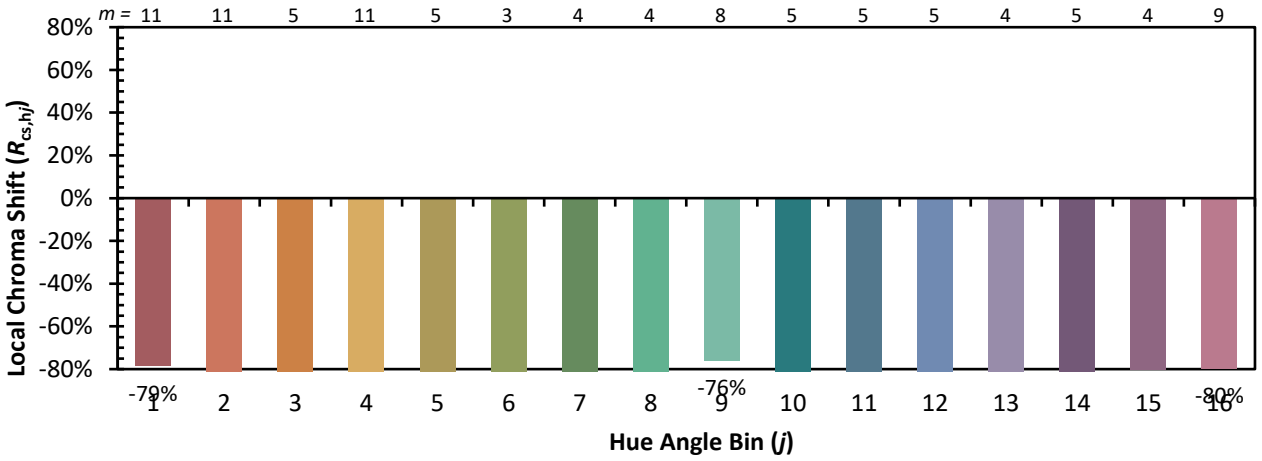
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

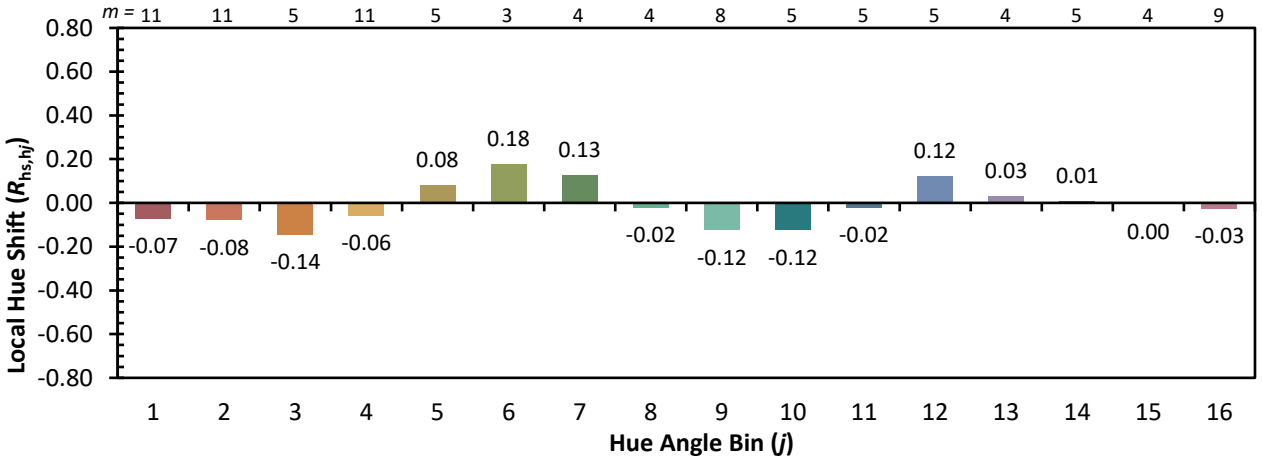


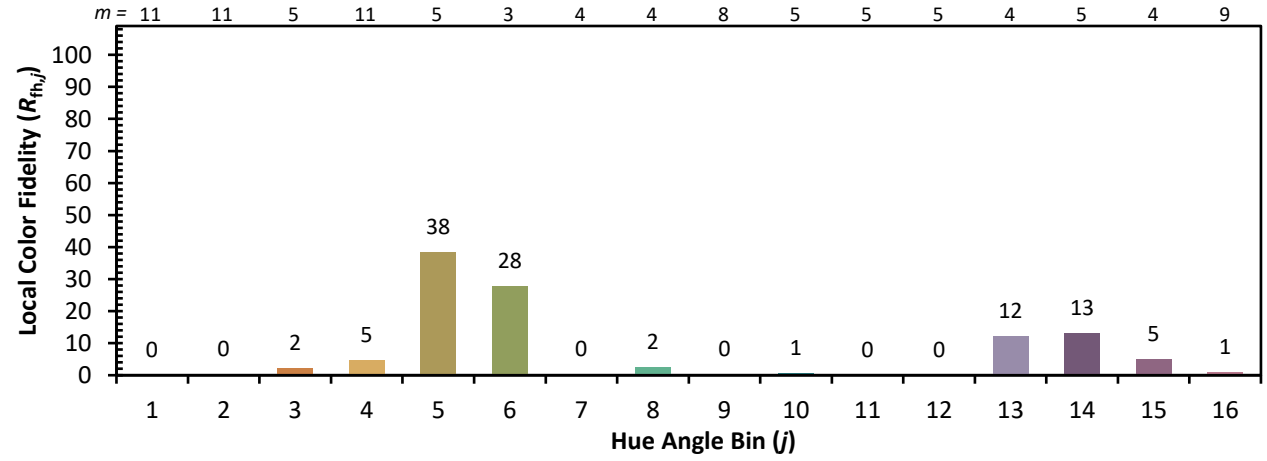
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Color Rendition by Hue-Angle Bin



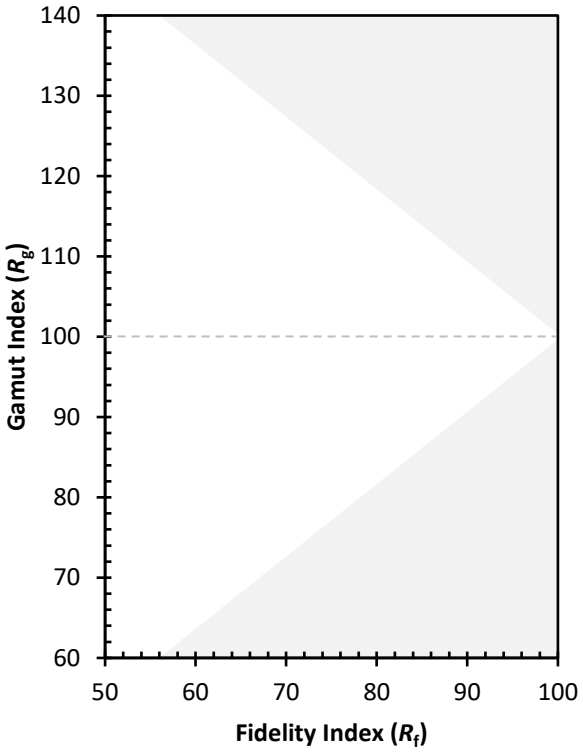


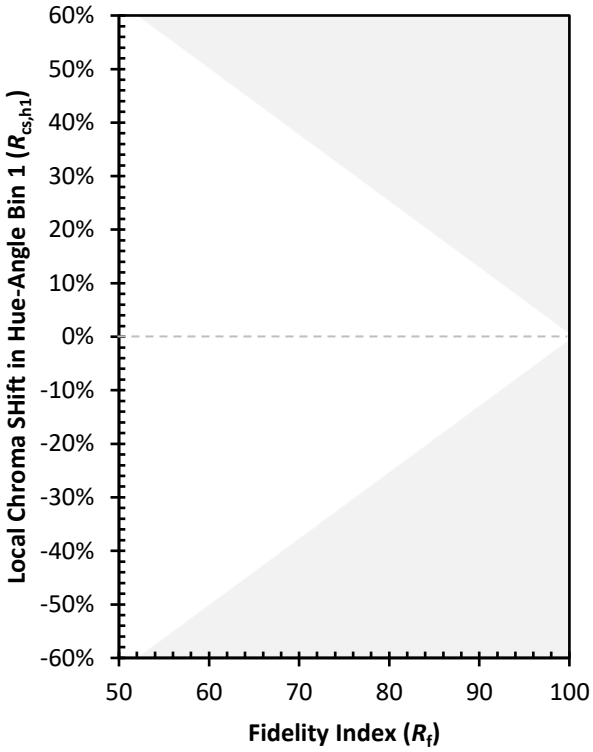


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Measure Comparisons





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