Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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-T2LG-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-T2LG-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T2 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:	3351.3 lumens
Efficiency:	N/A
Efficacy:	49.3 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

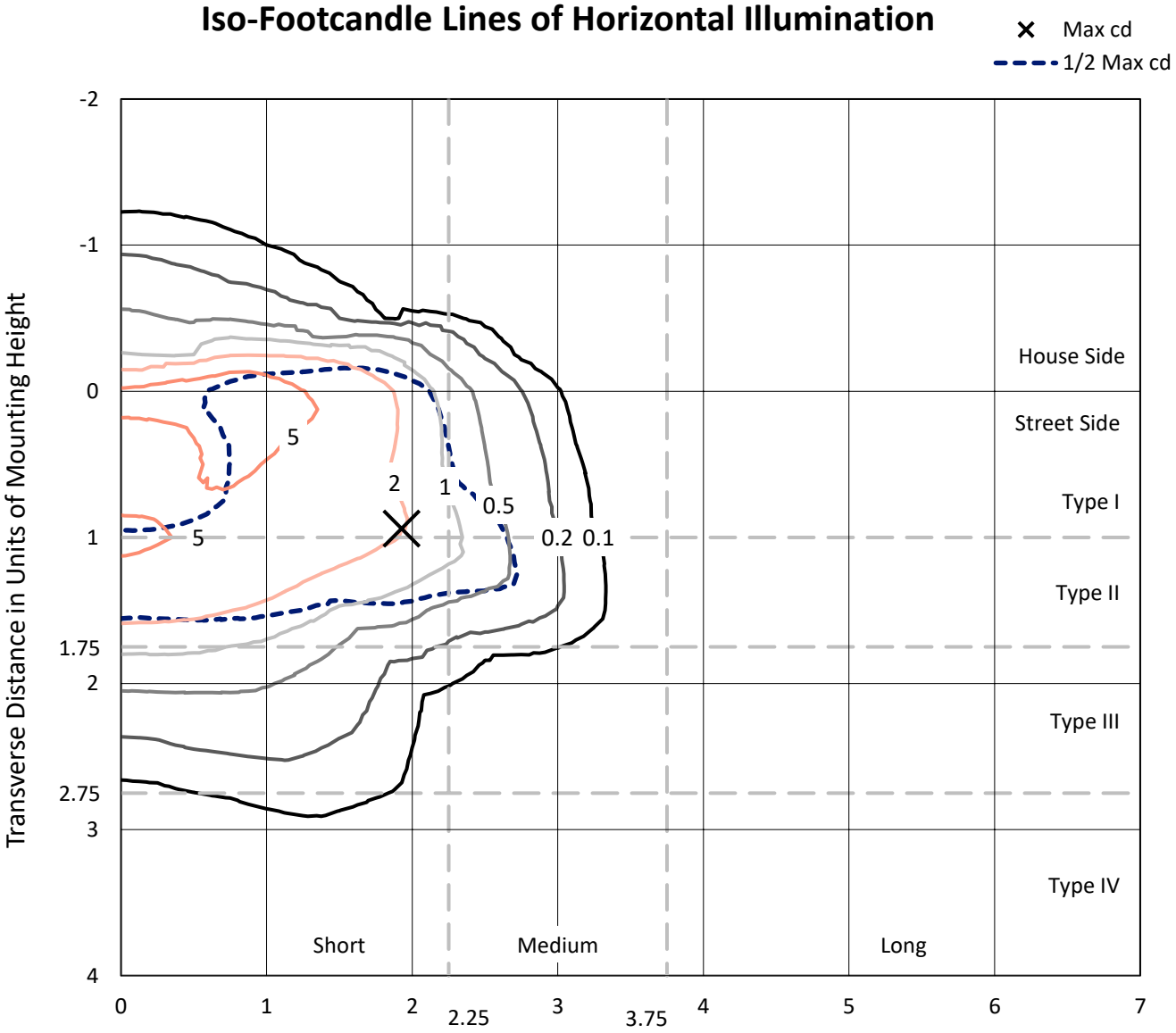


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



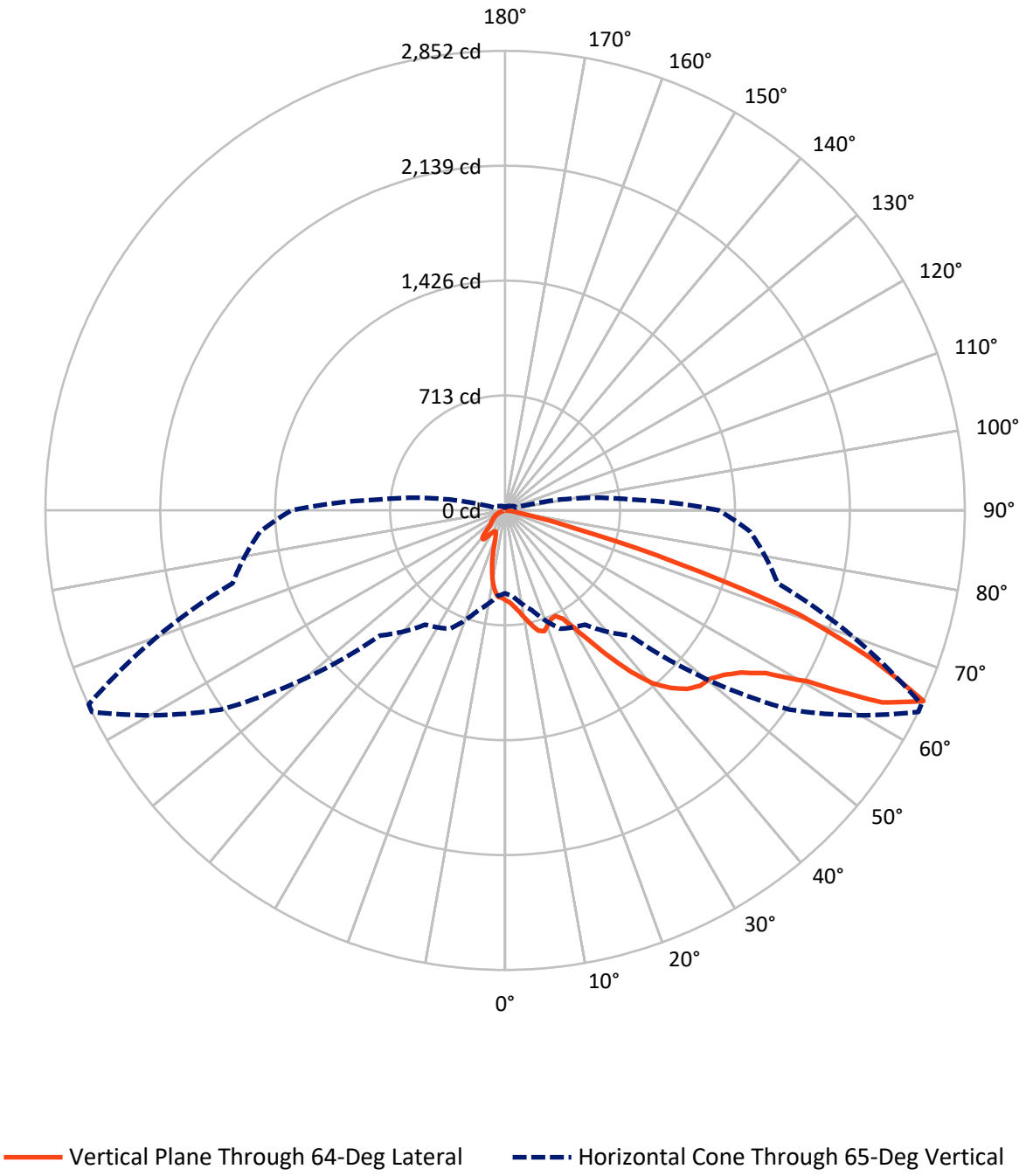
Based on 10 foot mounting height. Maximum calculated value = 9.4 fc
Type II - Short - N/A

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REPORT NUMBER: P1704729
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Luminous Intensity Polar Plot



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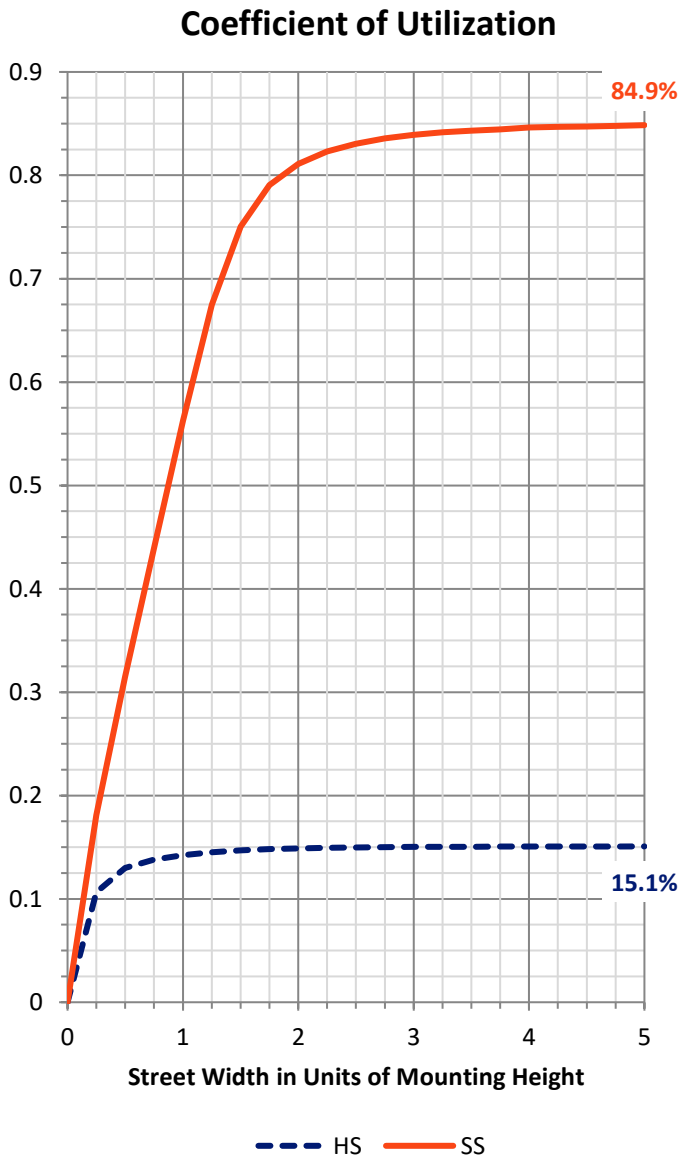
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	509.0	0.0	509.0
	% Fixture	15.2	0.0	15.2
Street Side	Lumens	2842.3	0.0	2842.3
	% Fixture	84.8	0.0	84.8
Total	Lumens	3351.3	0.0	3351.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.1	1.5
10°-20°	121.0	3.6
20°-30°	215.4	6.4
30°-40°	428.9	12.8
40°-50°	723.9	21.6
50°-60°	936.5	27.9
60°-70°	707.0	21.1
70°-80°	158.4	4.7
80°-90°	11.2	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°	3351.3	100.0
0°-180°	3351.3	100.0



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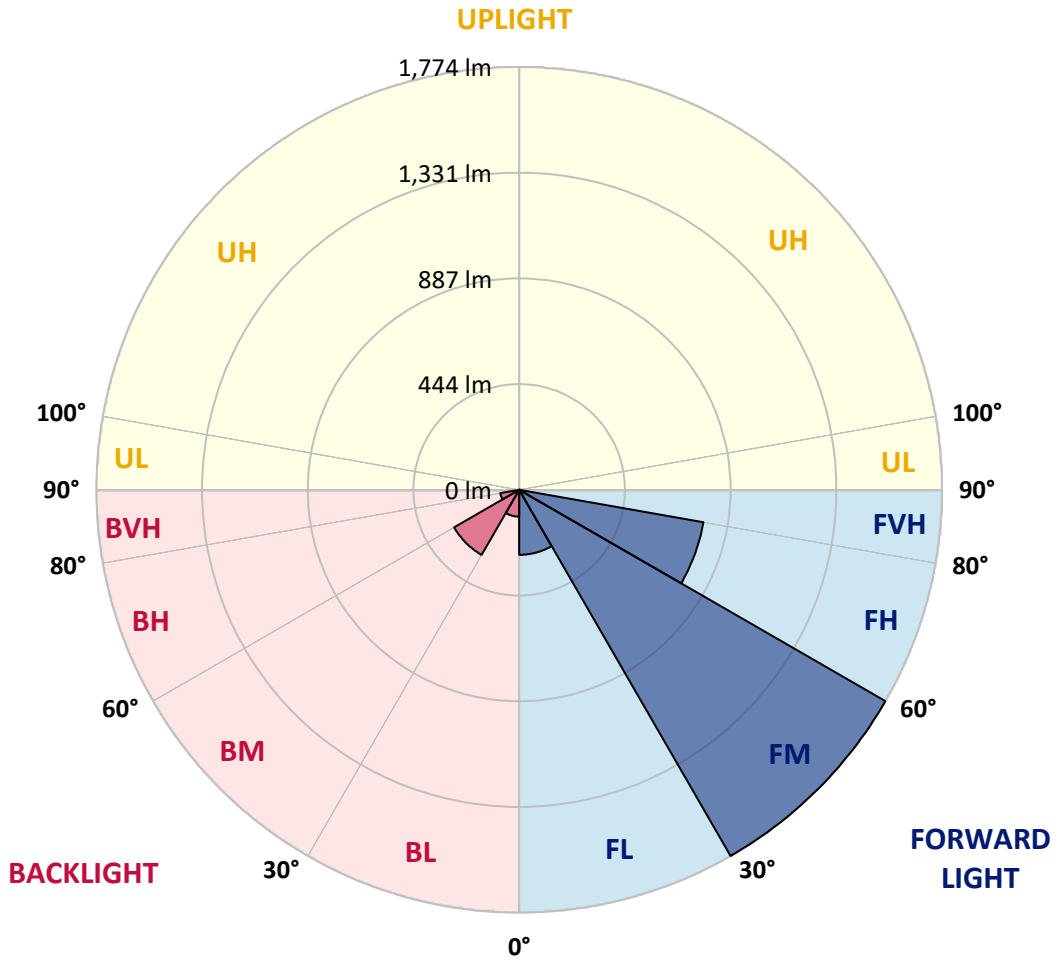
Scaled Data Report

REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	272.8	8.1			
FM	(30°-60°)	1774.2	52.9			
FH	(60°-80°)	785.0	23.4			G1/1800
FVH	(80°-90°)	10.4	0.3			G1/100
BL	(0°-30°)	112.6	3.4	B1/500		
BM	(30°-60°)	315.1	9.4	B1/1000		
BH	(60°-80°)	80.4	2.4	B0/110		G0/110
BVH	(80°-90°)	0.9	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	558.7	558.7	558.7	558.7	558.7	558.7	558.7	*558.7*	558.7	558.7	558.7
2.5°	594.7	590.7	590.7	588.7	584.7	582.7	580.7	*572.7*	574.7	572.7	562.7
5°	620.6	612.6	610.6	614.6	612.6	610.6	610.6	*600.6*	602.6	596.7	584.7
7.5°	620.6	612.6	616.6	622.6	628.6	634.6	638.6	*634.6*	638.6	630.6	614.6
10°	556.7	552.8	562.7	588.7	620.6	654.5	676.5	*680.5*	682.5	680.5	654.5
12.5°	433.0	433.0	451.0	482.9	550.8	628.6	700.4	*728.4*	730.3	736.3	708.4
15°	385.1	383.1	389.1	403.1	451.0	540.8	676.5	*774.2*	782.2	802.2	772.3
17.5°	387.1	387.1	383.1	389.1	411.1	468.9	614.6	*788.2*	810.2	884.0	846.1
20°	409.1	405.1	405.1	403.1	411.1	449.0	562.7	*758.3*	798.2	969.8	935.9
22.5°	443.0	439.0	439.0	435.0	435.0	461.0	538.8	*732.3*	772.3	1063.6	1035.7
25°	482.9	482.9	478.9	474.9	478.9	492.9	562.7	*726.4*	762.3	1165.4	1159.4
27.5°	558.7	554.7	534.8	520.8	532.8	548.8	616.6	*760.3*	794.2	1247.2	1291.1
30°	670.5	664.5	644.5	604.6	598.6	624.6	694.4	*846.1*	872.0	1335.0	1466.7
32.5°	764.3	766.3	752.3	718.4	698.4	708.4	810.2	*965.8*	997.7	1440.7	1650.3
35°	848.1	846.1	846.1	834.1	822.1	830.1	939.9	*1115.5*	1145.4	1556.5	1855.8
37.5°	935.9	929.9	909.9	917.9	945.9	987.8	1099.5	*1271.1*	1299.1	1662.2	2043.4
40°	1091.5	1101.5	1065.6	1013.7	1051.6	1151.4	1247.2	*1410.8*	1438.7	1756.0	2197.0
42.5°	1307.0	1297.1	1253.2	1183.3	1165.4	1267.1	1402.8	*1506.6*	1538.5	1815.9	2286.8
45°	1494.6	1480.7	1438.7	1390.9	1313.0	1360.9	1492.6	*1580.4*	1598.4	1847.8	2334.7
47.5°	1670.2	1662.2	1630.3	1586.4	1504.6	1462.7	1524.6	*1626.3*	1644.3	1855.8	2354.7
50°	1784.0	1778.0	1786.0	1776.0	1692.2	1600.4	1550.5	*1644.3*	1670.2	1885.7	2356.7
52.5°	1748.0	1744.1	1797.9	1867.8	1889.7	1766.0	1602.4	*1696.2*	1724.1	1949.6	2396.6
55°	1596.4	1594.4	1678.2	1819.9	1941.6	1963.6	1720.1	*1776.0*	1797.9	2039.4	2400.6
57.5°	1398.8	1388.9	1476.7	1662.2	1871.8	2029.4	1951.6	*1905.7*	1915.7	2119.2	2402.6
60°	959.8	965.8	1163.4	1360.9	1668.2	1901.7	2233.0	*2153.1*	2133.2	2117.2	2244.9
62.5°	698.4	702.4	792.2	977.8	1251.2	1658.3	2256.9	*2624.1*	2570.2	2021.4	2027.4
65°	*514.8*	*532.8*	*640.6*	*810.2*	*866.0*	*1097.5*	*2155.1*	*2851.6*	*2849.6*	*1750.0*	*1526.5*
67.5°	301.3	319.3	480.9	666.5	690.4	570.7	1580.4	*2442.5*	2466.4	1327.0	1023.7
70°	205.5	215.5	323.3	532.8	554.7	351.2	666.5	*1933.6*	1937.6	1003.7	646.5
72.5°	115.7	117.7	199.5	395.1	451.0	237.5	309.3	*1103.5*	1069.6	526.8	305.3
75°	61.9	67.8	107.8	239.5	337.2	159.6	129.7	*449.0*	478.9	221.5	167.6
77.5°	37.9	39.9	57.9	149.7	209.5	117.7	83.8	*165.6*	181.6	139.7	89.8
80°	20.0	20.0	33.9	79.8	121.7	65.9	51.9	*75.8*	85.8	81.8	51.9
82.5°	6.0	8.0	18.0	27.9	73.8	18.0	18.0	*43.9*	47.9	49.9	27.9
85°	4.0	4.0	10.0	10.0	23.9	8.0	6.0	*14.0*	16.0	22.0	8.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*2.0*	2.0	2.0	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-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	558.7	558.7	558.7	558.7	558.7	558.7	558.7	558.7	558.7	558.7	558.7
2.5°	560.7	560.7	554.7	542.8	542.8	536.8	530.8	526.8	526.8	528.8	522.8
5°	576.7	566.7	556.7	540.8	516.8	486.9	443.0	415.1	385.1	377.1	389.1
7.5°	602.6	592.7	564.7	514.8	439.0	353.2	283.4	239.5	211.5	201.5	199.5
10°	642.5	624.6	574.7	468.9	333.2	231.5	169.6	143.7	135.7	133.7	131.7
12.5°	688.4	662.5	576.7	403.1	231.5	151.7	129.7	123.7	119.7	119.7	117.7
15°	744.3	712.4	570.7	331.3	159.6	127.7	119.7	113.7	109.8	109.8	109.8
17.5°	812.2	762.3	554.7	243.4	133.7	119.7	111.7	105.8	101.8	101.8	101.8
20°	884.0	818.2	528.8	183.6	125.7	113.7	105.8	97.8	95.8	95.8	93.8
22.5°	975.8	888.0	490.9	155.6	119.7	107.8	97.8	89.8	87.8	87.8	87.8
25°	1079.6	959.8	441.0	145.7	115.7	101.8	91.8	83.8	81.8	81.8	81.8
27.5°	1197.3	1035.7	389.1	149.7	111.7	95.8	85.8	79.8	77.8	77.8	77.8
30°	1341.0	1133.4	359.2	161.6	109.8	89.8	79.8	75.8	73.8	71.8	73.8
32.5°	1508.6	1253.2	367.2	179.6	113.7	87.8	77.8	71.8	71.8	69.8	69.8
35°	1698.2	1372.9	409.1	211.5	119.7	83.8	73.8	69.8	67.8	65.9	65.9
37.5°	1851.8	1482.6	461.0	237.5	121.7	77.8	71.8	65.9	63.9	61.9	61.9
40°	1977.5	1550.5	498.9	233.5	107.8	75.8	65.9	59.9	57.9	55.9	55.9
42.5°	2049.4	1600.4	510.8	191.6	101.8	69.8	59.9	53.9	51.9	51.9	51.9
45°	2057.3	1578.4	466.9	139.7	95.8	63.9	55.9	49.9	47.9	47.9	47.9
47.5°	2065.3	1550.5	407.1	123.7	83.8	59.9	49.9	47.9	45.9	43.9	43.9
50°	2061.3	1512.6	353.2	115.7	75.8	55.9	49.9	43.9	41.9	41.9	39.9
52.5°	2103.2	1508.6	293.3	101.8	69.8	53.9	47.9	43.9	39.9	37.9	37.9
55°	2137.2	1518.6	227.5	91.8	65.9	51.9	43.9	41.9	37.9	35.9	35.9
57.5°	2167.1	1506.6	159.6	83.8	59.9	49.9	41.9	39.9	35.9	31.9	31.9
60°	2077.3	1386.9	113.7	75.8	53.9	45.9	39.9	35.9	31.9	29.9	27.9
62.5°	1855.8	1155.4	87.8	67.8	49.9	41.9	35.9	33.9	27.9	23.9	23.9
65°	*1325.0*	*776.2*	*69.8*	*59.9*	*45.9*	*35.9*	*31.9*	*27.9*	*23.9*	*18.0*	*18.0*
67.5°	874.0	449.0	53.9	47.9	39.9	29.9	27.9	23.9	20.0	16.0	14.0
70°	508.8	221.5	41.9	35.9	31.9	23.9	22.0	22.0	18.0	14.0	12.0
72.5°	231.5	87.8	29.9	25.9	23.9	16.0	16.0	16.0	14.0	10.0	8.0
75°	125.7	49.9	22.0	18.0	14.0	12.0	12.0	12.0	10.0	6.0	6.0
77.5°	71.8	33.9	16.0	12.0	8.0	6.0	8.0	8.0	6.0	4.0	4.0
80°	35.9	22.0	8.0	6.0	4.0	4.0	4.0	2.0	2.0	0.0	0.0
82.5°	14.0	14.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
85°	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	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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Peachtree City, GA 30269

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

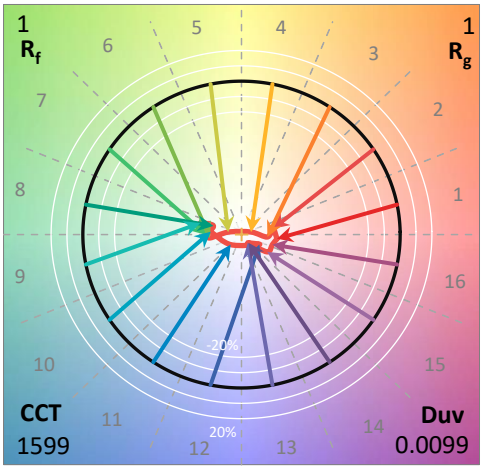
Test Information

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

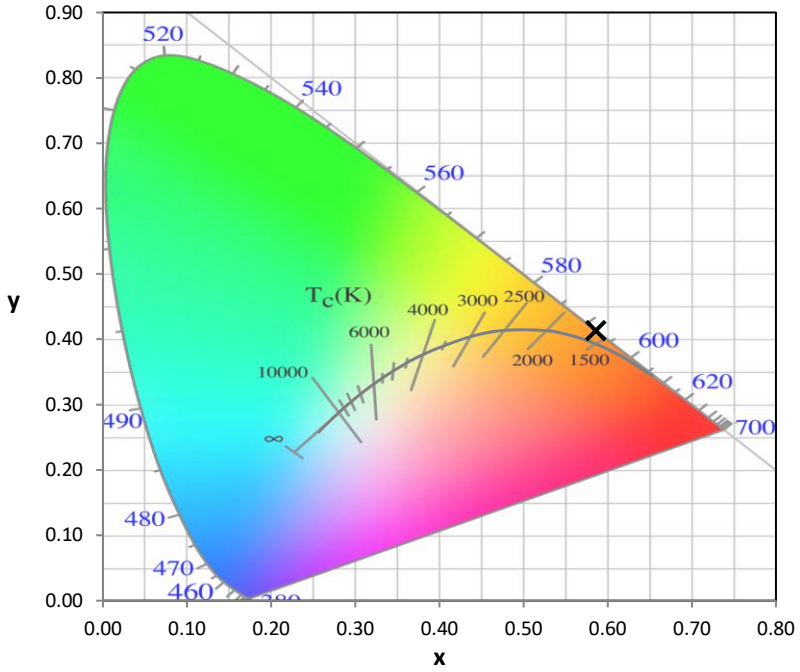
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

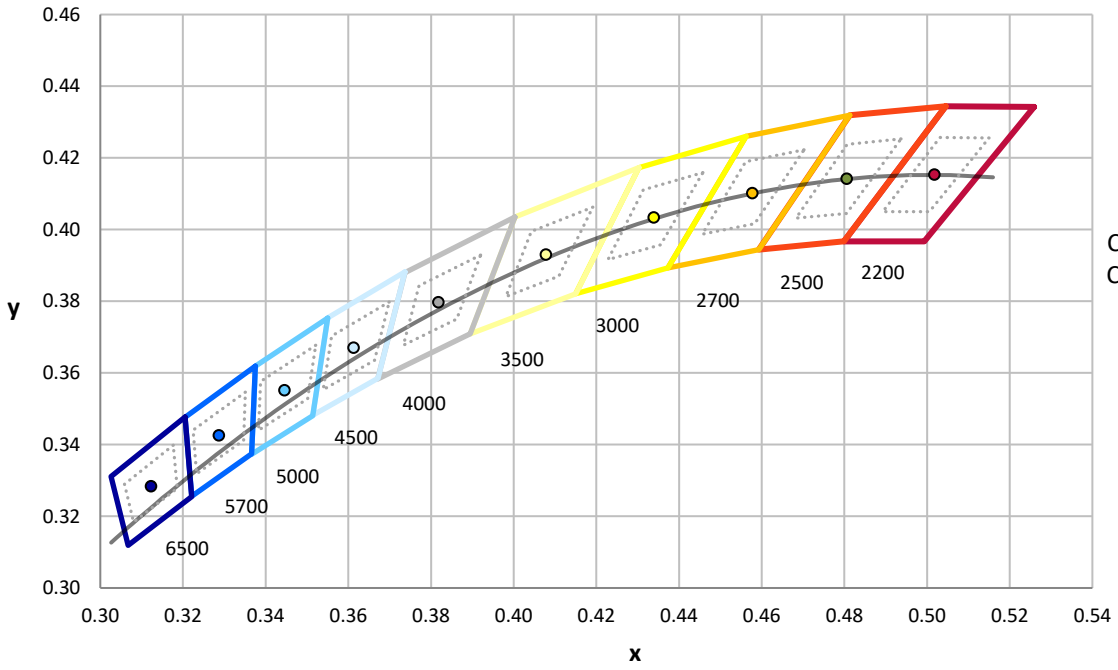
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

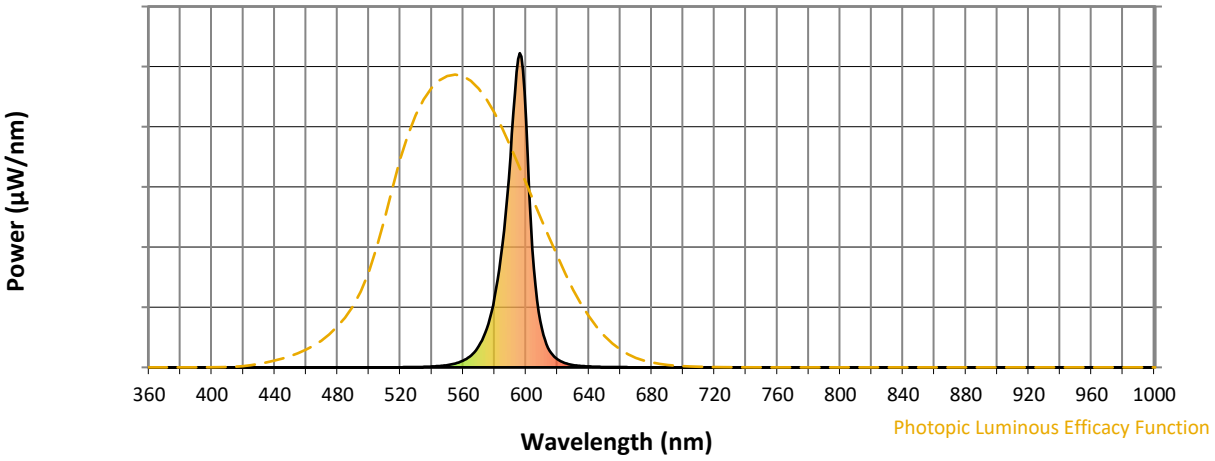


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

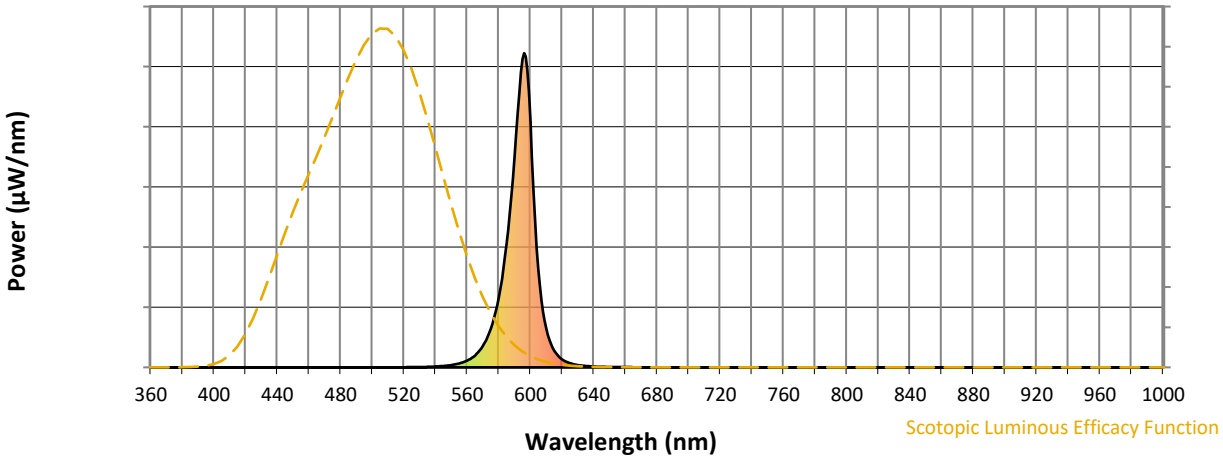


Photopic Lumens: NR

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

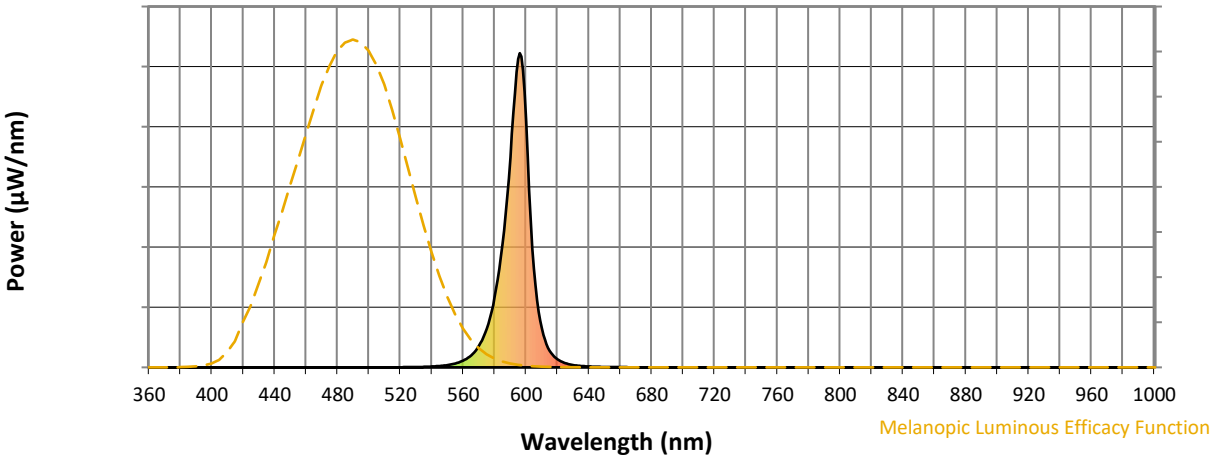


Scotopic Lumens: NR **S/P: 0.23**

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			

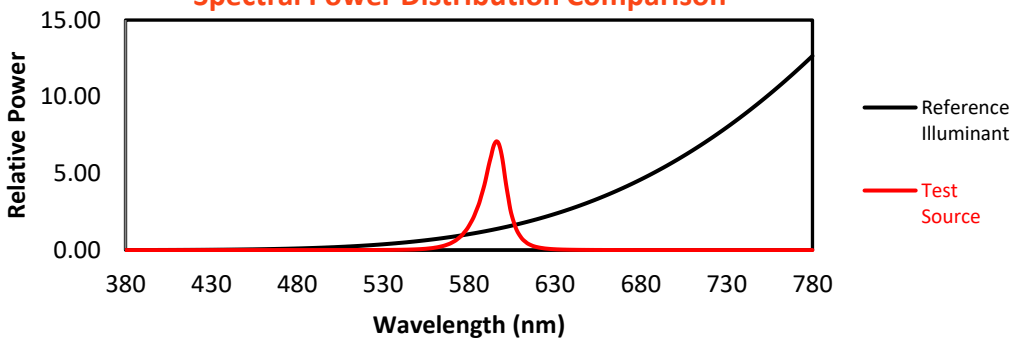
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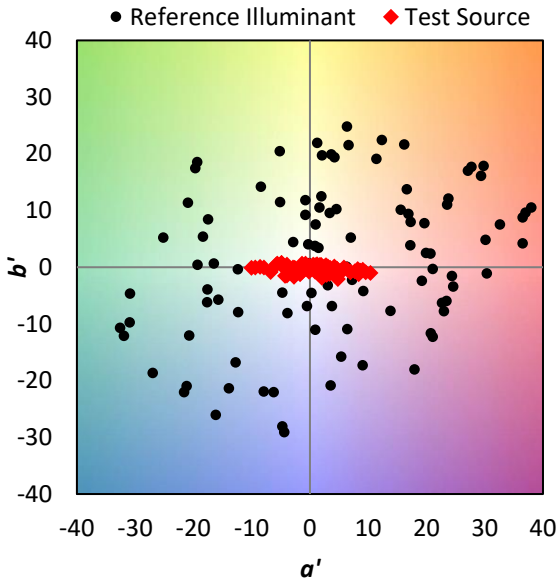
Summary

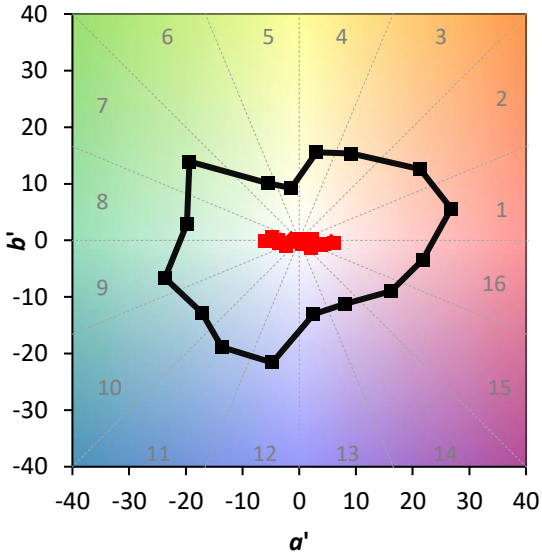
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

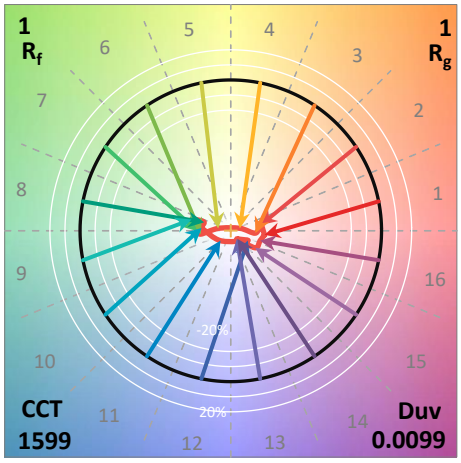
Spectral Power Distribution Comparison

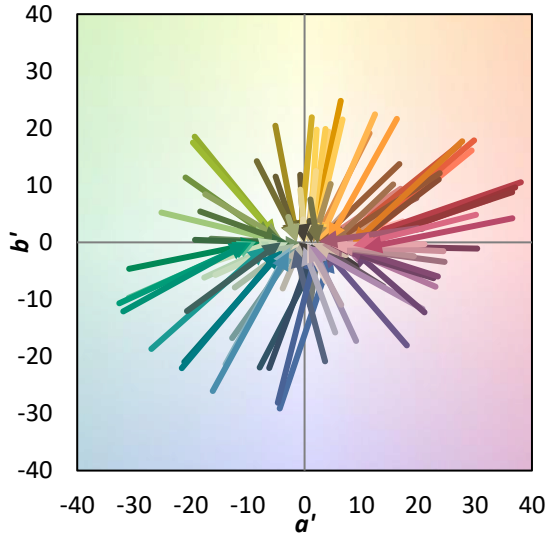


Color Vector Graphics







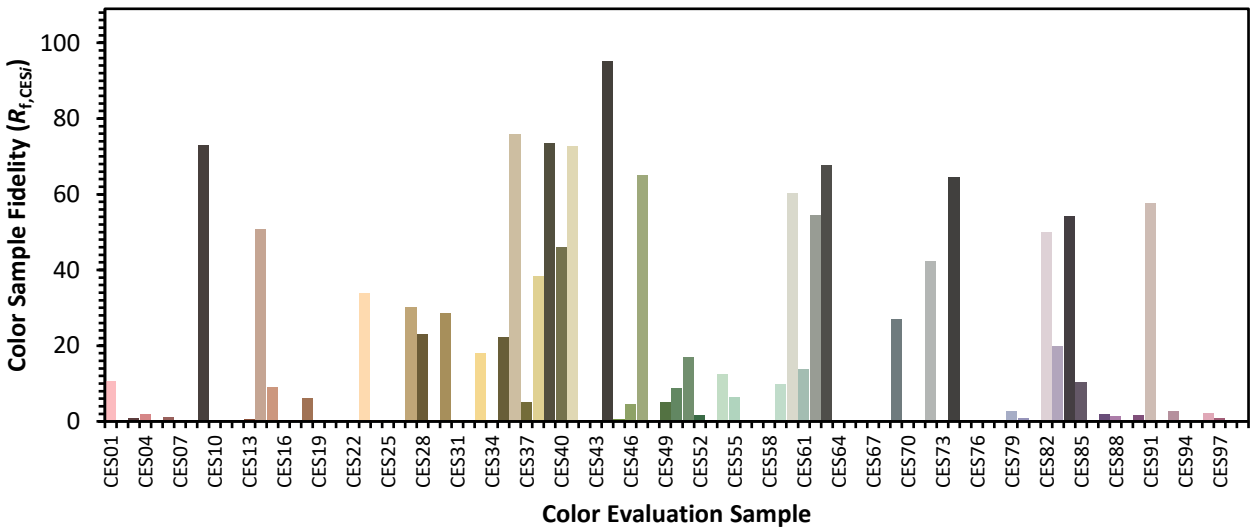


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Individual Sample Fidelity Index ($R_{f,i}$)

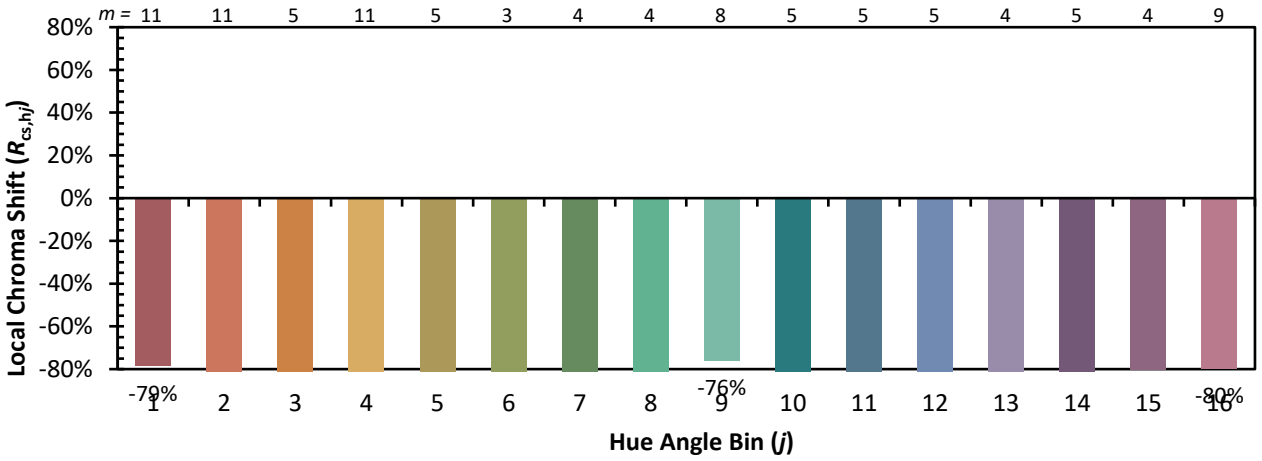
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

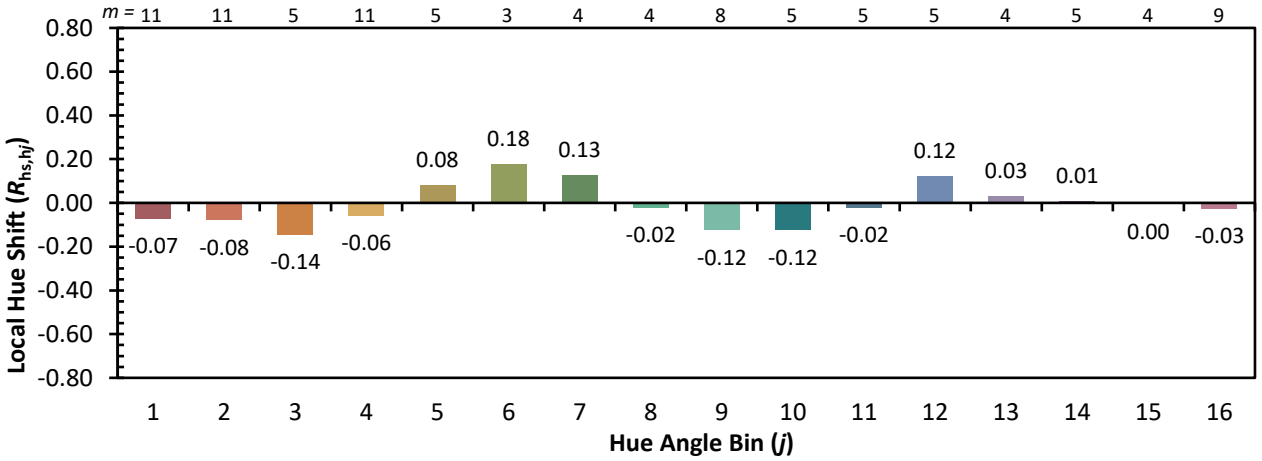


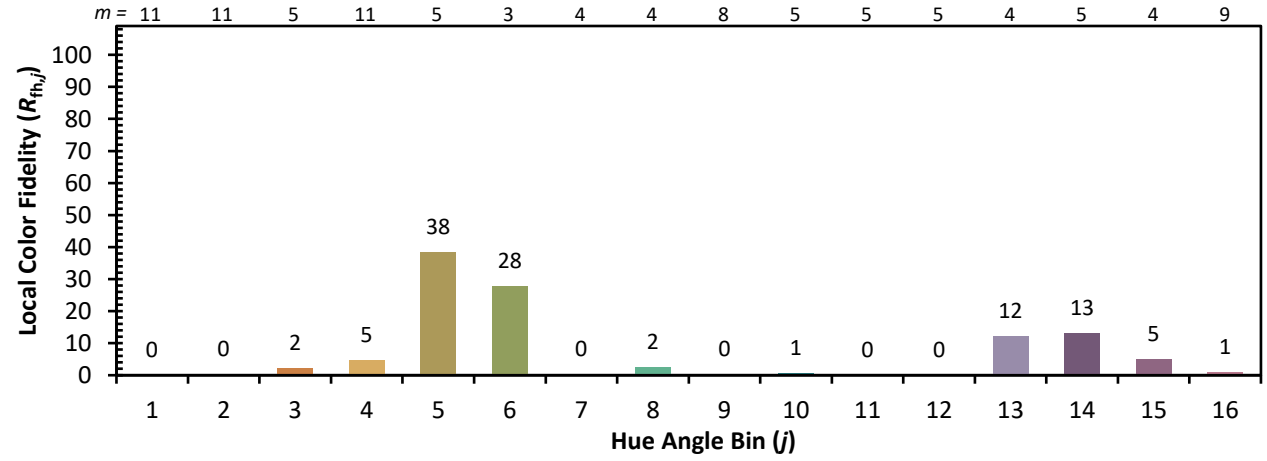
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Color Rendition by Hue-Angle Bin



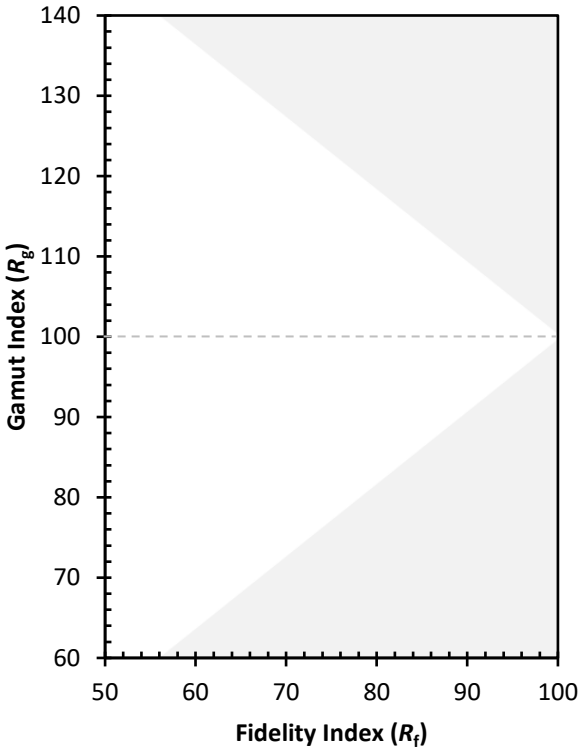


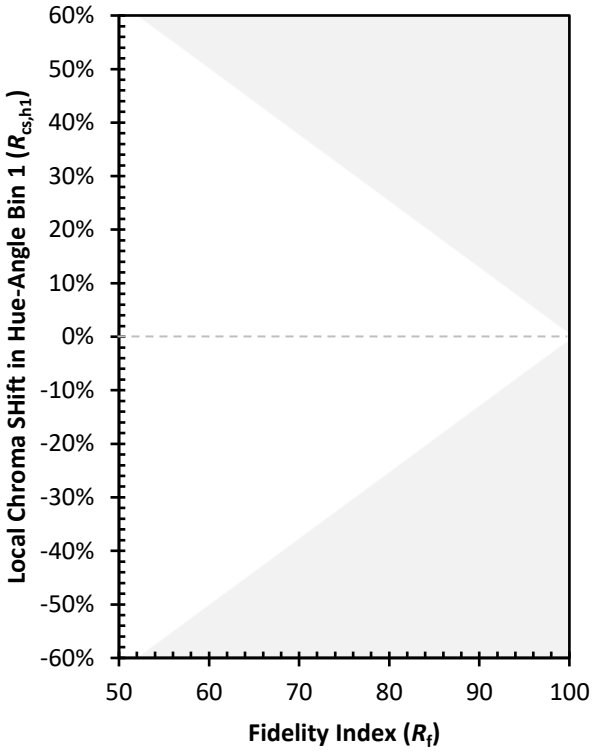


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Measure Comparisons





(END OF REPORT)