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-SL2-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-SL2-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T2 SPILL CONTROL DISTRIBUTION WITH HOUSE SIDE SHIELD
Light Source:	(52) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3490 lumens
Efficiency:	N/A
Efficacy:	51.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
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

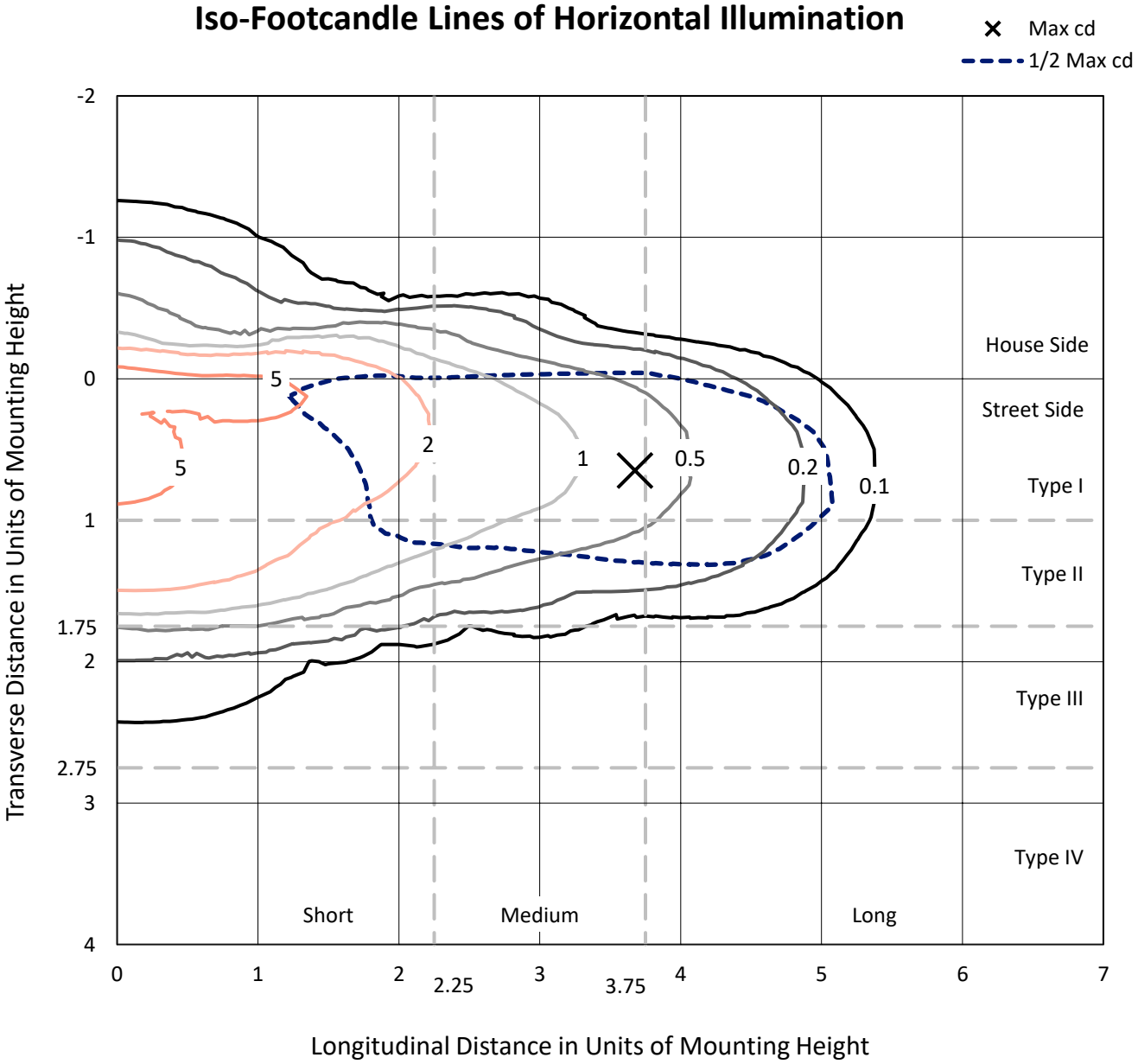


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



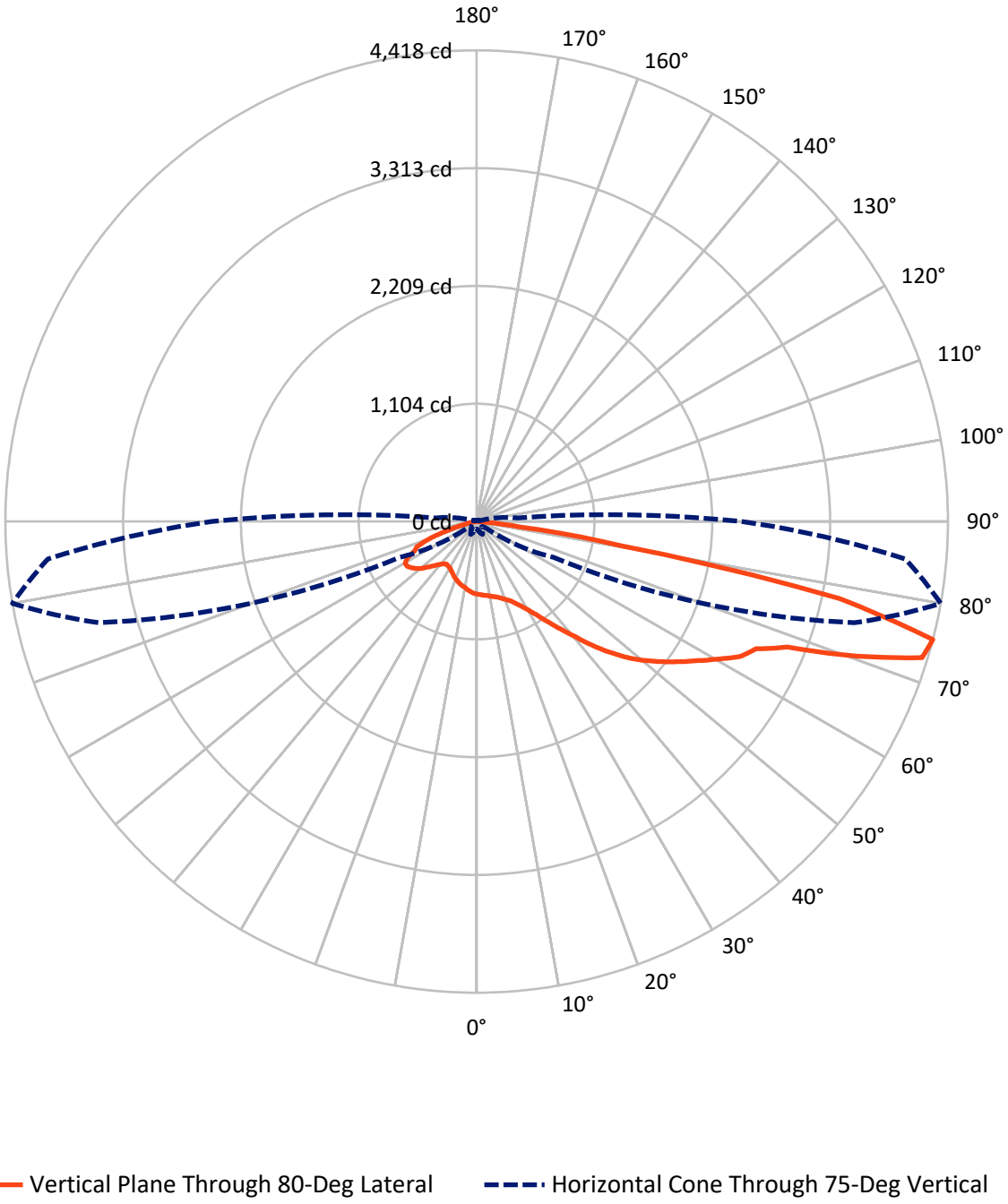
Based on 10 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1704729
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Luminous Intensity Polar Plot



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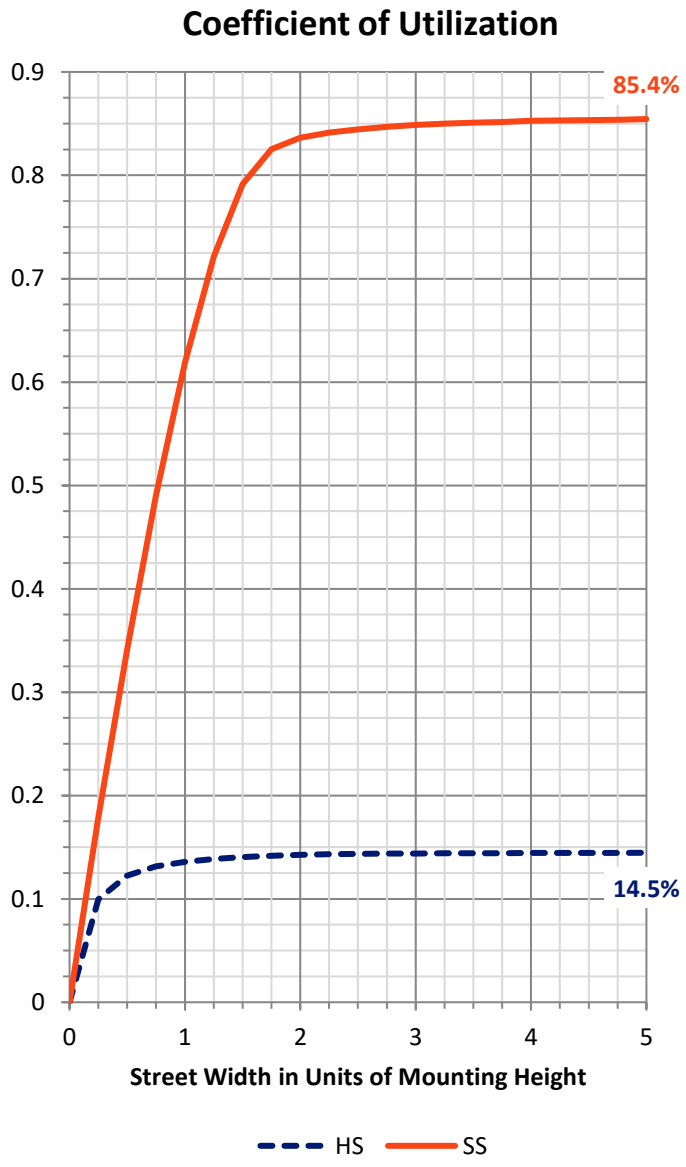
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	508.5	0.0	508.5
	% Fixture	14.6	0.0	14.6
Street Side	Lumens	2981.5	0.0	2981.5
	% Fixture	85.4	0.0	85.4
Total	Lumens	3490.0	0.0	3490.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	57.2	1.6
10°-20°	131.2	3.8
20°-30°	222.3	6.4
30°-40°	366.2	10.5
40°-50°	577.8	16.6
50°-60°	796.8	22.8
60°-70°	772.0	22.1
70°-80°	527.5	15.1
80°-90°	39.0	1.1
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°	3490.0	100.0
0°-180°	3490.0	100.0



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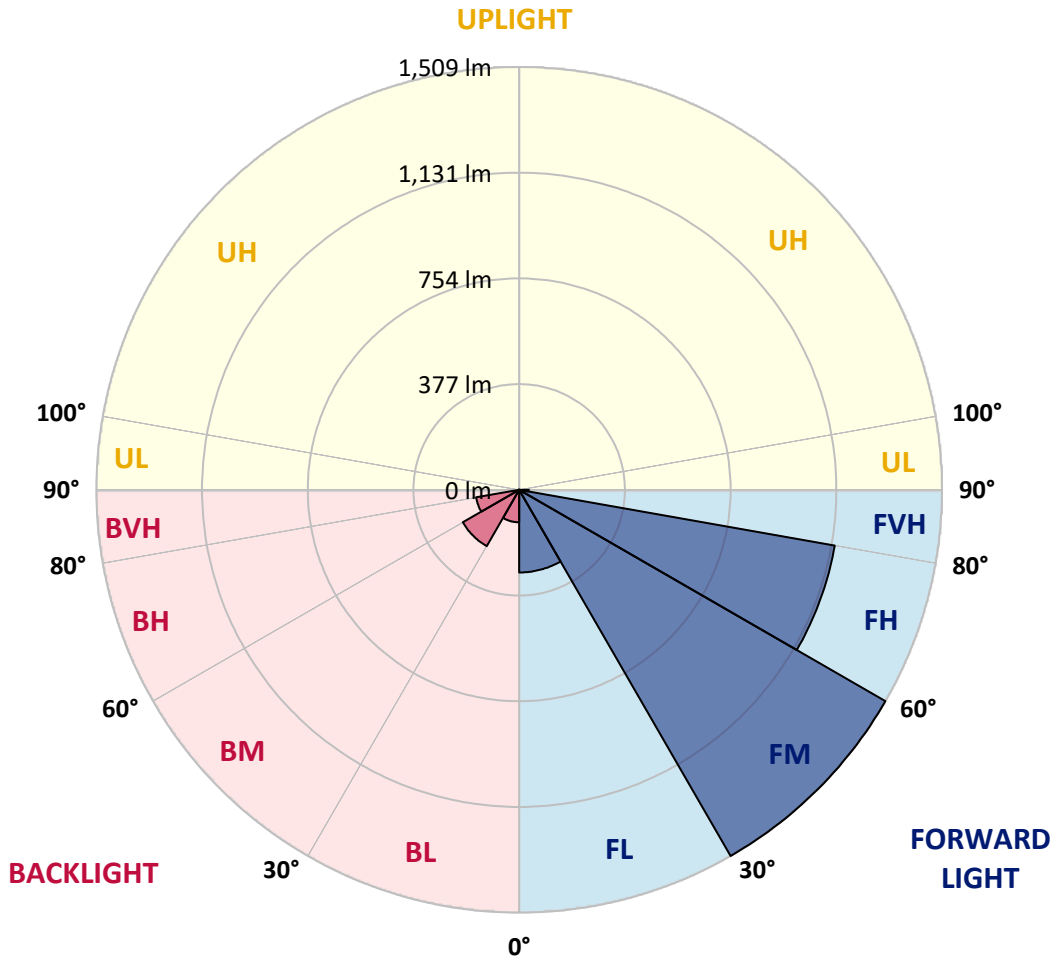
Scaled Data Report

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°)	295.0	8.5			
FM	(30°-60°)	1508.7	43.2			
FH	(60°-80°)	1143.4	32.8			G1/1800
FVH	(80°-90°)	34.4	1.0			G1/100
BL	(0°-30°)	115.8	3.3	B1/500		
BM	(30°-60°)	232.1	6.7	B1/1000		
BH	(60°-80°)	156.0	4.5	B1/500		G1/500
BVH	(80°-90°)	4.6	0.1			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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	680.4	680.4	680.4	680.4	680.4	680.4	680.4	680.4	680.4	*680.4*	680.4
2.5°	718.3	714.3	712.3	710.3	712.3	706.4	706.4	696.4	692.4	*686.4*	684.4
5°	668.4	664.4	666.4	674.4	676.4	686.4	696.4	708.3	704.4	*694.4*	690.4
7.5°	604.6	600.6	606.6	620.6	638.5	654.5	670.4	690.4	710.3	*700.4*	690.4
10°	554.7	554.7	560.7	568.7	582.6	614.6	650.5	676.4	712.3	*712.3*	696.4
12.5°	546.7	546.7	542.7	546.7	556.7	576.7	620.6	668.4	710.3	*722.3*	704.4
15°	572.7	568.7	564.7	558.7	554.7	564.7	596.6	666.4	714.3	*736.3*	720.3
17.5°	620.6	612.6	606.6	590.6	576.7	570.7	590.6	662.5	726.3	*756.2*	738.3
20°	676.4	670.4	658.5	632.5	614.6	592.6	596.6	654.5	744.3	*780.2*	766.2
22.5°	740.3	736.3	722.3	694.4	656.5	628.5	614.6	658.5	768.2	*806.1*	798.1
25°	812.1	808.1	790.2	760.2	716.3	674.4	644.5	670.4	812.1	*852.0*	838.0
27.5°	876.0	870.0	852.0	828.1	780.2	726.3	684.4	700.4	858.0	*899.9*	885.9
30°	927.8	927.8	911.9	887.9	844.0	776.2	728.3	738.3	919.9	*965.7*	955.8
32.5°	991.7	981.7	969.7	939.8	897.9	832.1	780.2	790.2	989.7	*1049.5*	1037.6
35°	1063.5	1059.5	1041.6	999.7	955.8	885.9	840.0	850.0	1071.5	*1159.3*	1149.3
37.5°	1111.4	1103.4	1091.5	1071.5	1009.6	935.8	889.9	915.9	1163.3	*1279.0*	1281.0
40°	1161.3	1153.3	1147.3	1133.4	1087.5	985.7	943.8	991.7	1261.1	*1416.7*	1428.7
42.5°	1213.2	1209.2	1205.2	1199.2	1159.3	1065.5	1003.7	1069.5	1370.8	*1584.3*	1614.2
45°	1259.1	1253.1	1263.1	1265.0	1235.1	1159.3	1063.5	1145.3	1488.5	*1747.9*	1809.8
47.5°	1301.0	1295.0	1312.9	1314.9	1301.0	1229.1	1133.4	1243.1	1616.2	*1907.5*	2007.3
50°	1324.9	1324.9	1358.8	1366.8	1352.8	1271.0	1191.2	1322.9	1734.0	*2049.2*	2166.9
52.5°	1301.0	1305.0	1360.8	1420.7	1416.7	1314.9	1253.1	1430.7	1861.7	*2184.9*	2322.6
55°	1285.0	1283.0	1346.9	1458.6	1486.5	1374.8	1332.9	1536.4	1983.4	*2318.6*	2478.2
57.5°	1039.6	1083.5	1201.2	1376.8	1546.4	1498.5	1444.6	1658.1	2137.0	*2460.3*	2601.9
60°	443.0	476.9	674.4	1111.4	1448.6	1646.2	1640.2	1827.7	2298.6	*2615.9*	2739.6
62.5°	229.5	229.5	235.5	486.9	1073.5	1618.2	1939.5	2117.1	2532.1	*2783.5*	2865.3
65°	195.5	199.5	199.5	227.5	411.0	1195.2	1953.4	2470.2	2765.5	*2877.3*	2843.4
67.5°	181.6	183.6	191.6	191.6	175.6	464.9	1476.6	2641.8	3236.4	*3142.7*	2943.1
70°	159.6	165.6	179.6	169.6	131.7	145.7	682.4	2342.5	3867.0	*3779.2*	3312.3
72.5°	125.7	131.7	157.6	155.6	103.8	93.8	199.5	1620.2	4038.6	*4365.8*	3713.3
75°	*71.8*	*73.8*	*95.8*	*131.7*	*81.8*	*67.8*	*91.8*	*794.1*	*3665.4*	*4417.7*	*4032.6*
77.5°	49.9	51.9	69.8	91.8	55.9	47.9	59.9	251.4	2655.8	*3477.9*	3148.6
80°	20.0	21.9	43.9	69.8	39.9	29.9	37.9	111.7	1053.5	*1374.8*	1271.0
82.5°	8.0	10.0	25.9	35.9	25.9	20.0	21.9	51.9	259.4	*403.1*	209.5
85°	6.0	4.0	12.0	18.0	14.0	10.0	12.0	23.9	49.9	*59.9*	37.9
87.5°	0.0	0.0	2.0	2.0	2.0	2.0	4.0	8.0	10.0	*12.0*	12.0
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-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	680.4	680.4	680.4	680.4	680.4	680.4	680.4	680.4	680.4	680.4	680.4
2.5°	682.4	678.4	672.4	662.5	654.5	654.5	644.5	640.5	636.5	638.5	636.5
5°	680.4	670.4	652.5	636.5	606.6	580.6	562.7	548.7	536.7	528.8	534.8
7.5°	678.4	662.5	636.5	586.6	544.7	500.8	464.9	431.0	409.0	399.1	405.1
10°	678.4	656.5	604.6	536.7	472.9	405.1	333.2	285.3	261.4	251.4	249.4
12.5°	682.4	656.5	582.6	488.9	385.1	283.3	225.5	177.6	159.6	151.6	151.6
15°	690.4	662.5	552.7	429.0	289.3	195.5	147.7	131.7	125.7	125.7	125.7
17.5°	702.4	658.5	524.8	351.2	207.5	143.7	125.7	119.7	115.7	115.7	115.7
20°	724.3	658.5	490.9	283.3	151.6	123.7	113.7	109.7	107.7	107.7	107.7
22.5°	748.3	664.4	452.9	213.5	125.7	111.7	103.8	99.8	97.8	97.8	99.8
25°	780.2	676.4	397.1	159.6	113.7	101.8	93.8	89.8	89.8	89.8	91.8
27.5°	810.1	688.4	351.2	131.7	101.8	89.8	83.8	81.8	81.8	83.8	83.8
30°	854.0	704.4	303.3	113.7	93.8	83.8	77.8	75.8	77.8	79.8	79.8
32.5°	913.9	736.3	257.4	105.8	87.8	77.8	73.8	71.8	73.8	75.8	77.8
35°	1005.7	770.2	209.5	99.8	81.8	73.8	69.8	67.8	69.8	71.8	71.8
37.5°	1109.4	814.1	179.6	95.8	79.8	71.8	67.8	65.8	65.8	65.8	65.8
40°	1217.2	868.0	165.6	93.8	75.8	69.8	63.9	59.9	59.9	61.9	61.9
42.5°	1366.8	931.8	159.6	91.8	75.8	67.8	59.9	55.9	55.9	57.9	57.9
45°	1520.4	1013.6	155.6	89.8	73.8	63.9	55.9	51.9	51.9	53.9	53.9
47.5°	1684.1	1099.4	155.6	87.8	71.8	59.9	53.9	49.9	47.9	47.9	49.9
50°	1849.7	1189.2	163.6	83.8	67.8	57.9	51.9	45.9	45.9	43.9	43.9
52.5°	1981.4	1259.1	171.6	77.8	65.8	55.9	49.9	43.9	41.9	39.9	39.9
55°	2093.1	1316.9	177.6	73.8	63.9	51.9	47.9	41.9	37.9	37.9	35.9
57.5°	2208.8	1372.8	173.6	67.8	57.9	49.9	43.9	39.9	35.9	33.9	33.9
60°	2290.7	1396.7	155.6	61.9	53.9	45.9	41.9	35.9	31.9	29.9	27.9
62.5°	2342.5	1354.8	125.7	55.9	47.9	43.9	39.9	33.9	27.9	23.9	23.9
65°	2220.8	1205.2	83.8	47.9	43.9	39.9	33.9	27.9	21.9	18.0	18.0
67.5°	2252.7	1157.3	63.9	41.9	37.9	31.9	27.9	23.9	18.0	14.0	14.0
70°	2352.5	943.8	45.9	35.9	31.9	25.9	21.9	20.0	16.0	12.0	12.0
72.5°	2428.3	654.5	35.9	29.9	25.9	18.0	16.0	16.0	12.0	8.0	8.0
75°	*2482.2*	*379.1*	*27.9*	*23.9*	*18.0*	*14.0*	*14.0*	*12.0*	*8.0*	*6.0*	*6.0*
77.5°	1737.9	171.6	21.9	18.0	12.0	10.0	8.0	6.0	6.0	2.0	2.0
80°	766.2	75.8	18.0	12.0	8.0	6.0	6.0	4.0	2.0	2.0	0.0
82.5°	121.7	27.9	12.0	10.0	6.0	4.0	2.0	2.0	0.0	0.0	0.0
85°	25.9	14.0	8.0	6.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0
87.5°	10.0	10.0	6.0	4.0	2.0	2.0	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

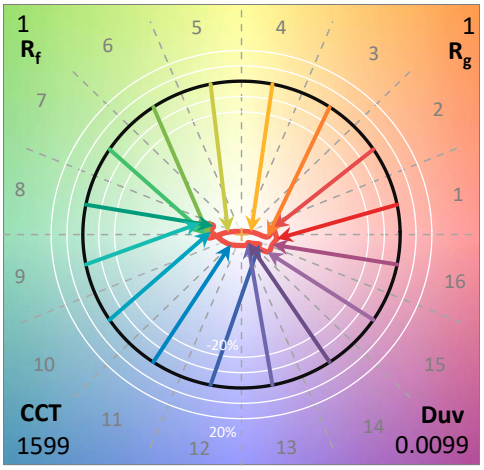
Test Information

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

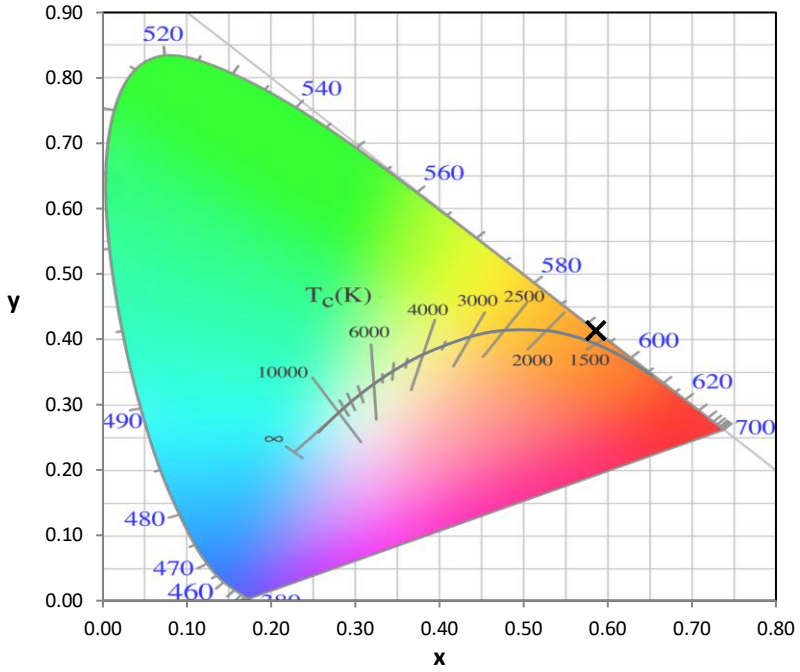
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

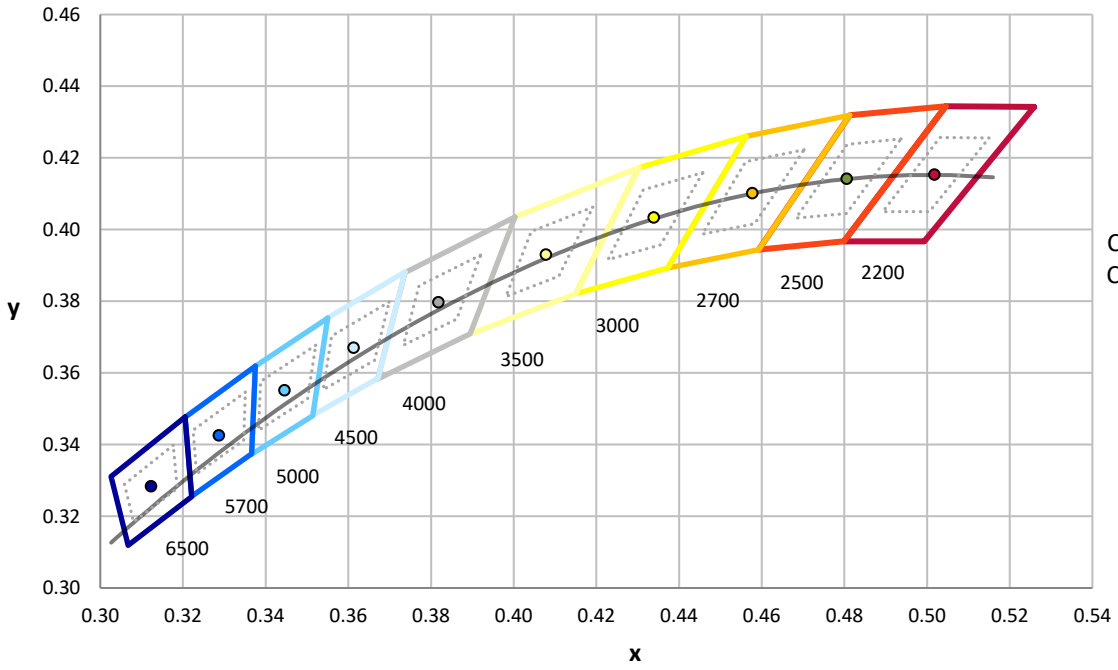
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

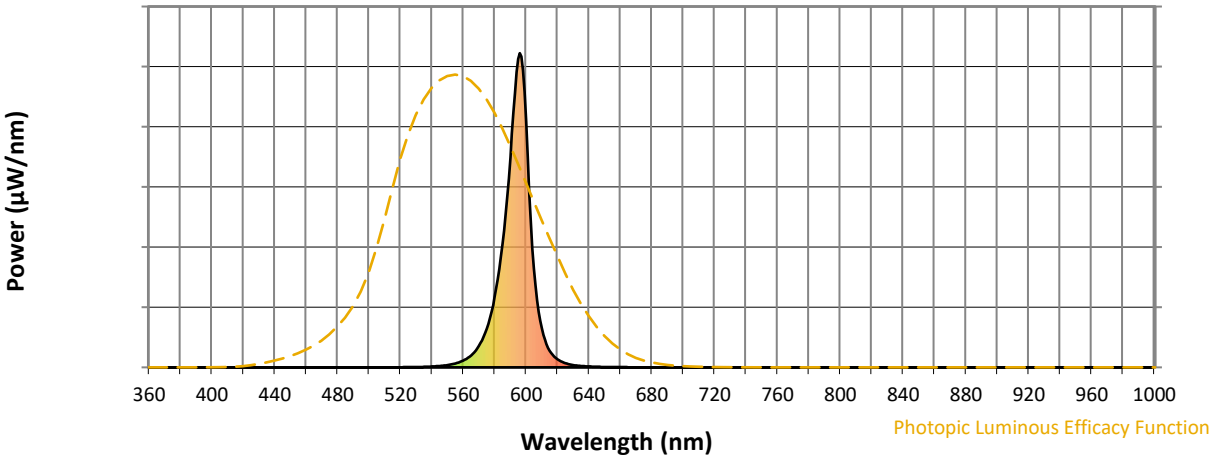


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

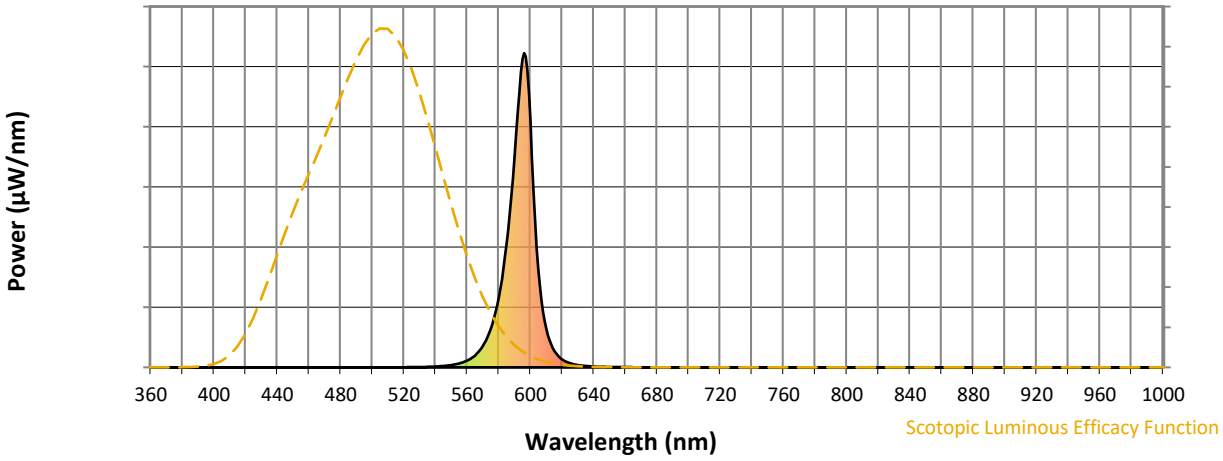


Photopic Lumens: NR

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

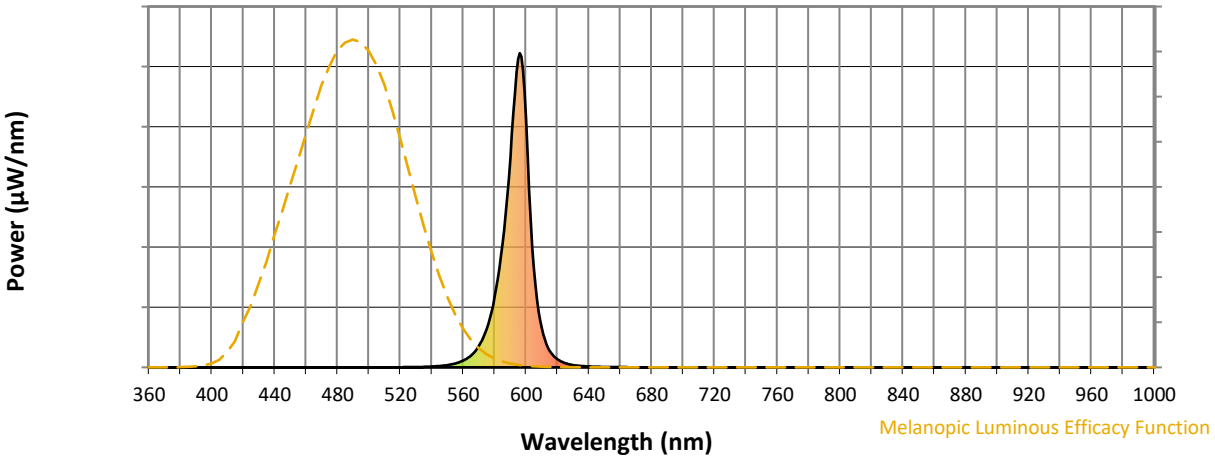


Scotopic Lumens: NR **S/P: 0.23**

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			

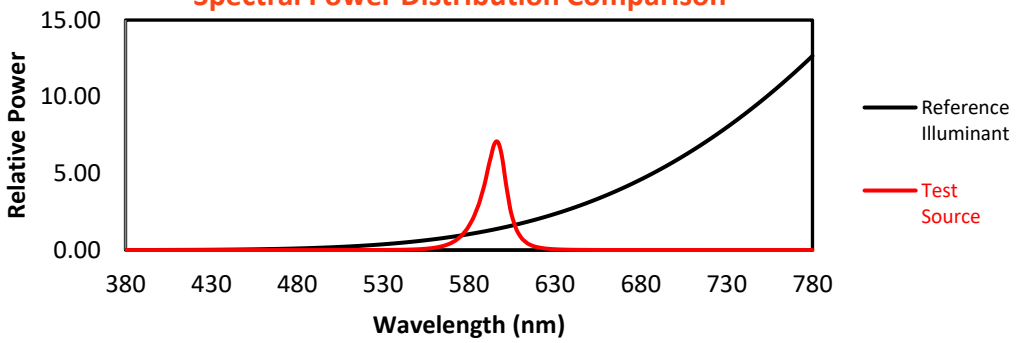
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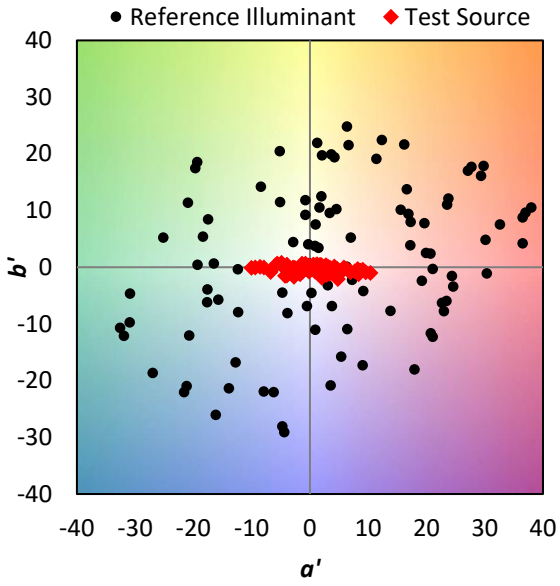
Summary

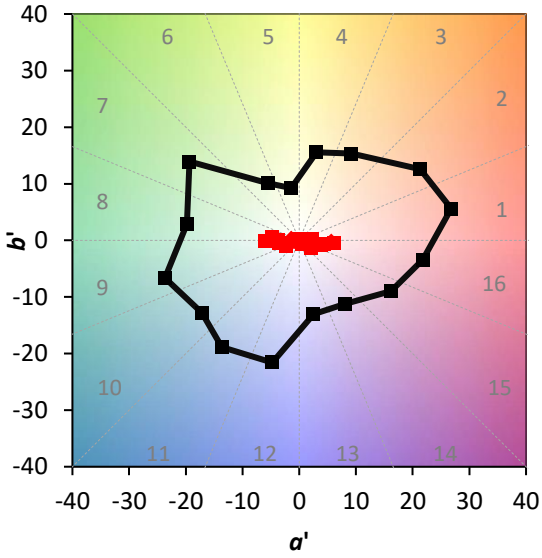
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

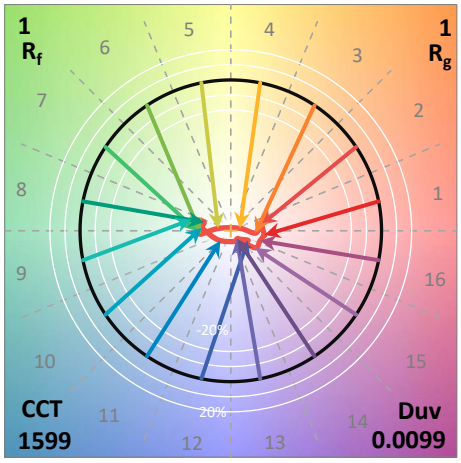
Spectral Power Distribution Comparison

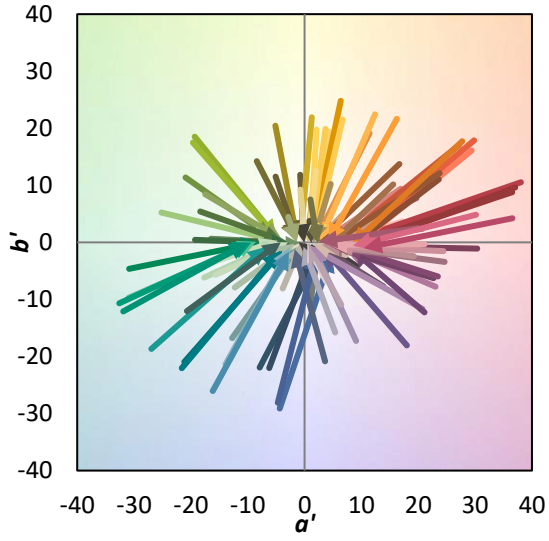


Color Vector Graphics







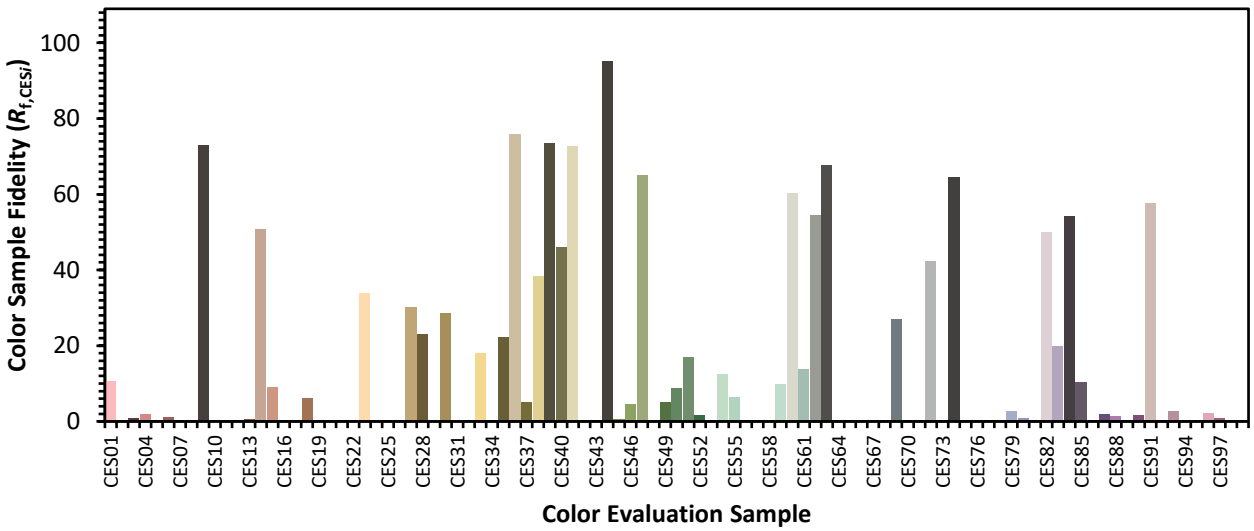


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Individual Sample Fidelity Index ($R_{f,i}$)

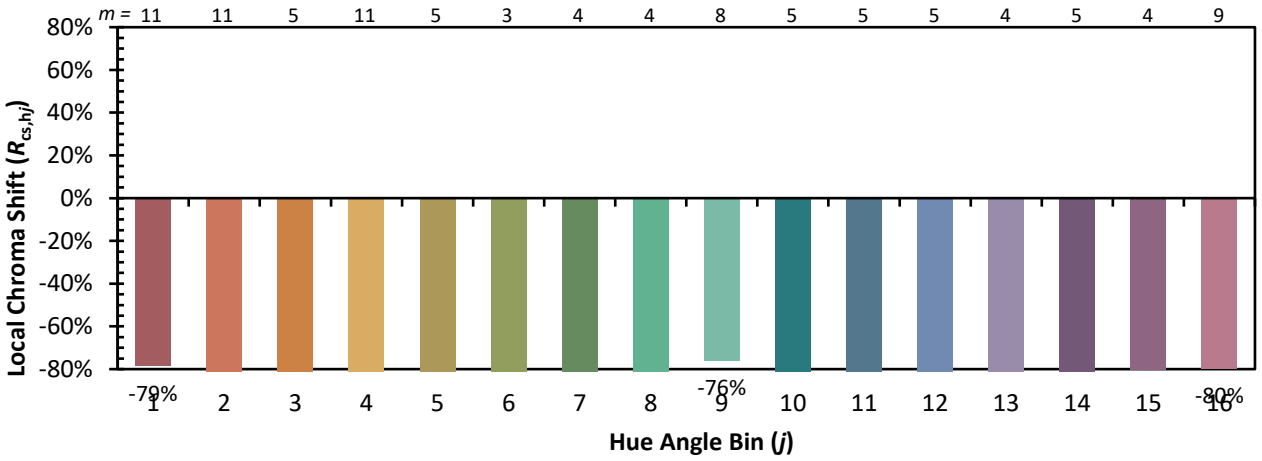
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

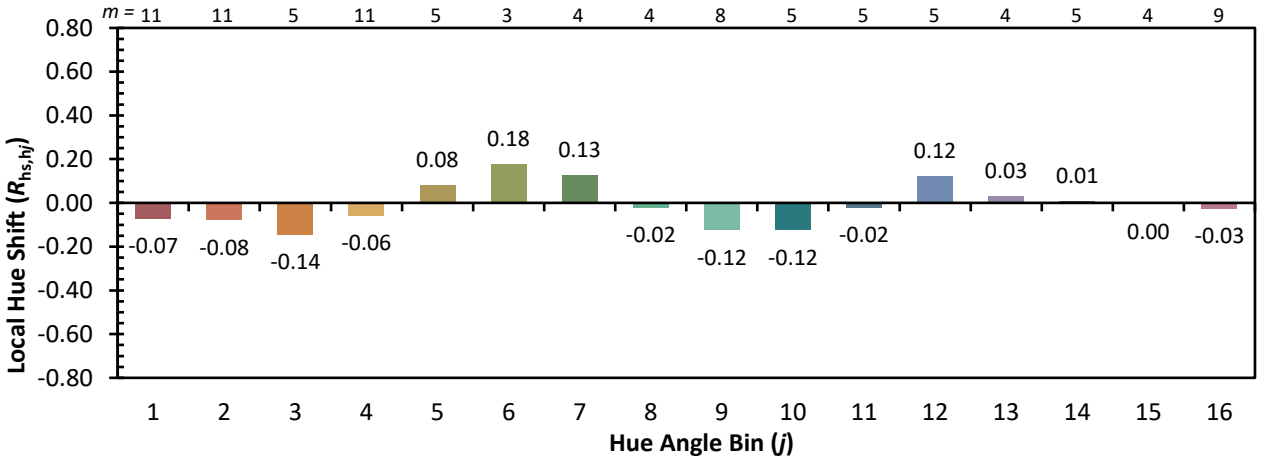


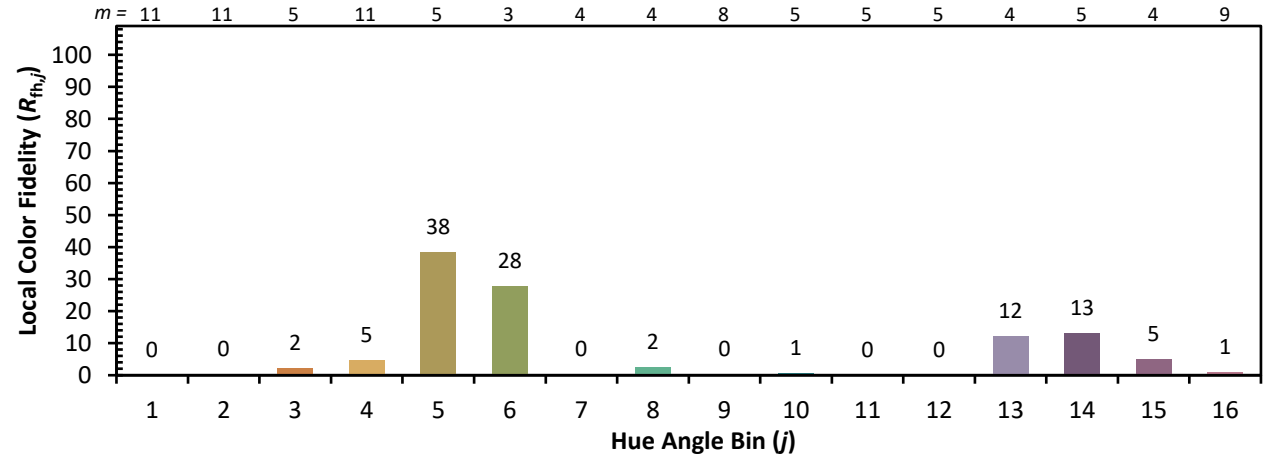
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Color Rendition by Hue-Angle Bin



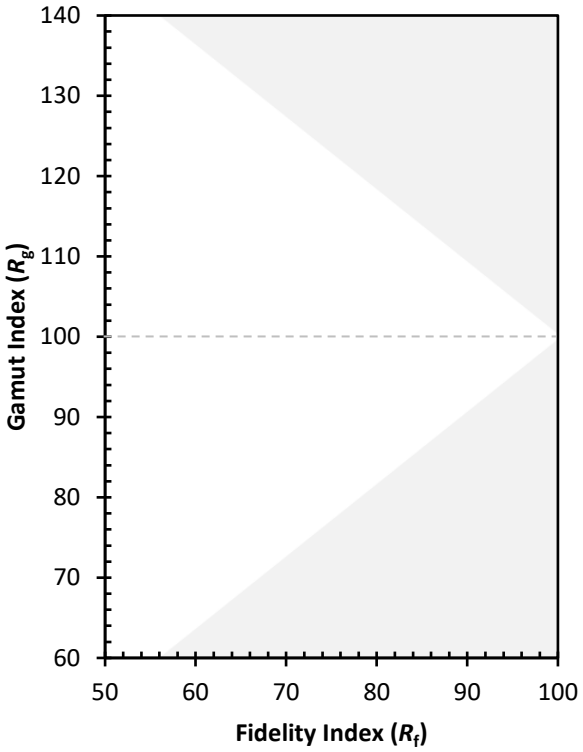


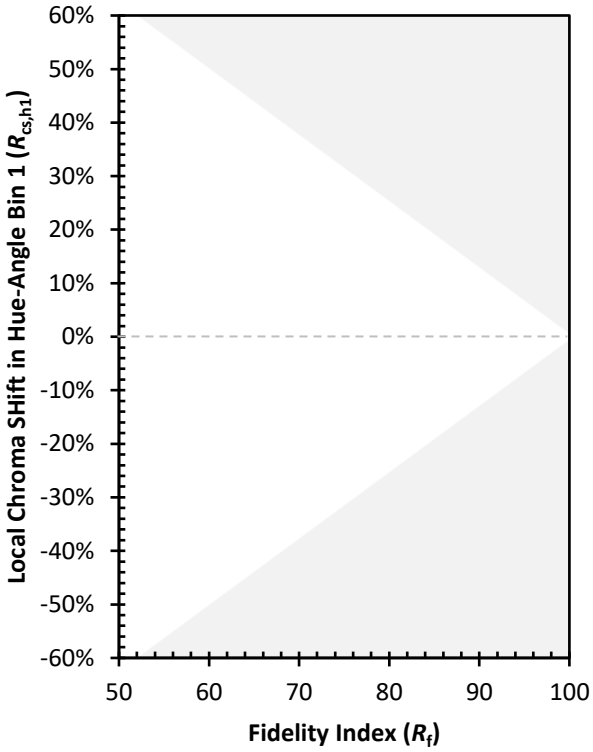


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Measure Comparisons





(END OF REPORT)