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-T4LG-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-T4LG-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T4 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:	3320.8 lumens
Efficiency:	N/A
Efficacy:	48.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - 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

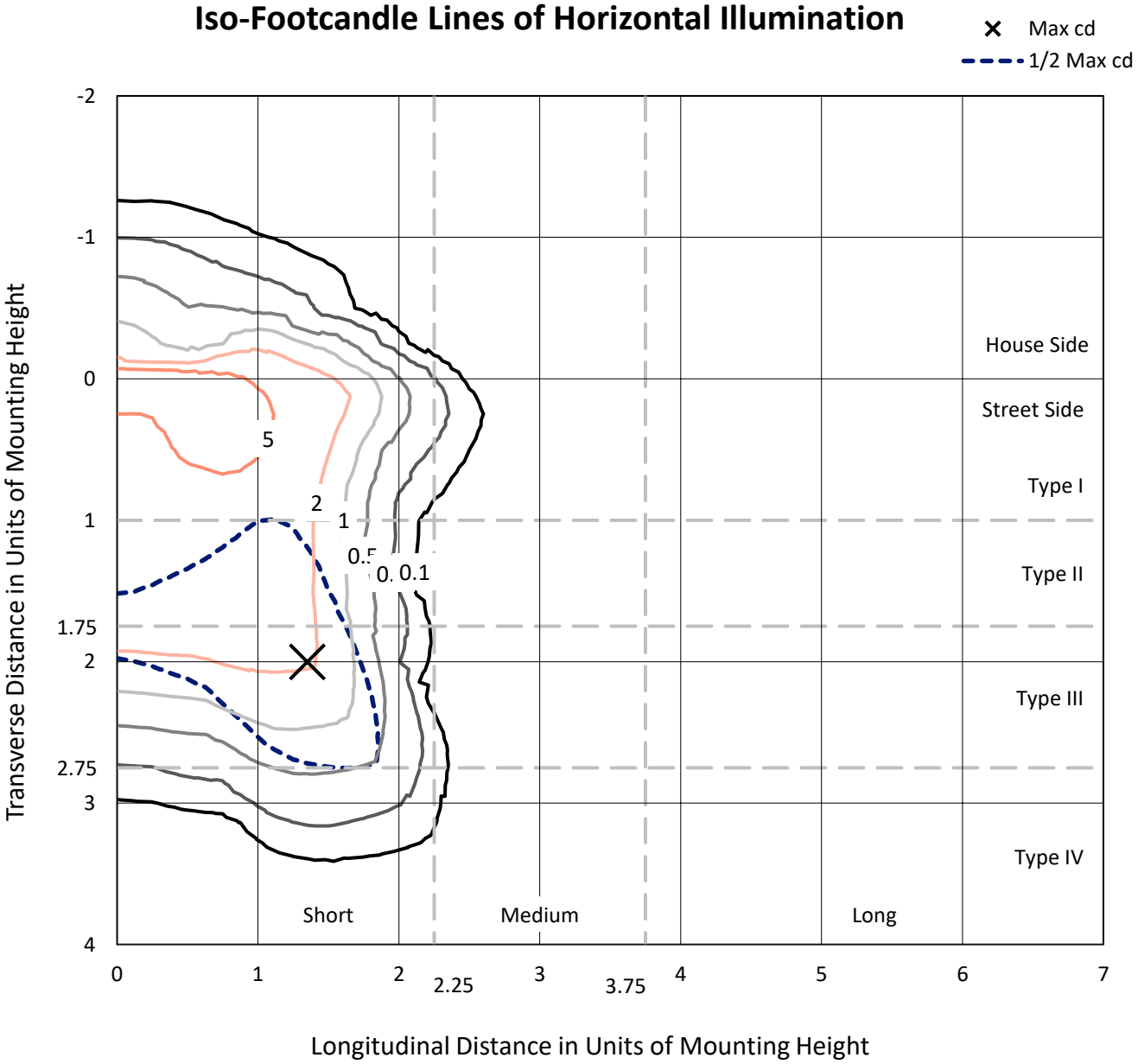


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



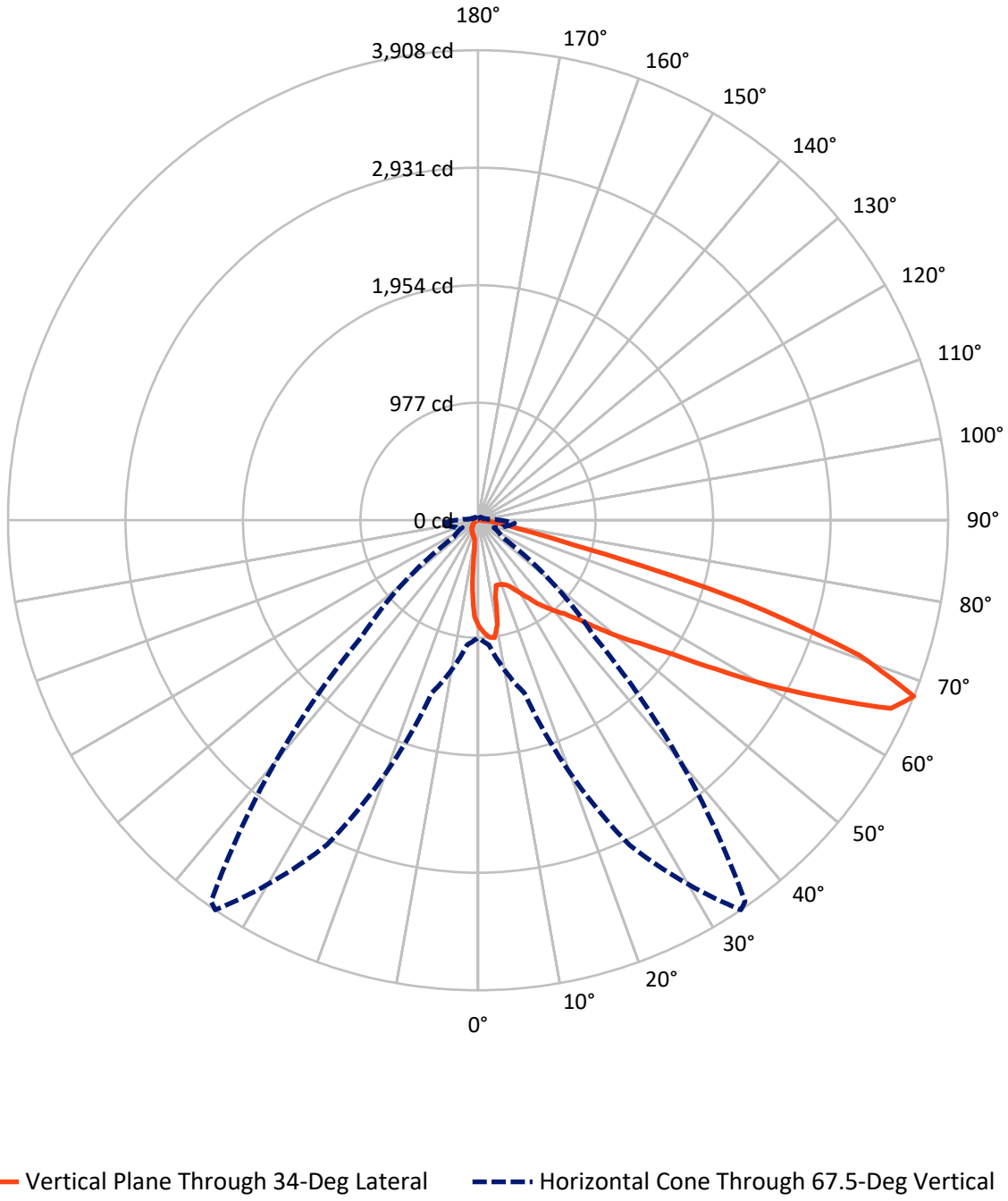
Based on 10 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1704729
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Luminous Intensity Polar Plot



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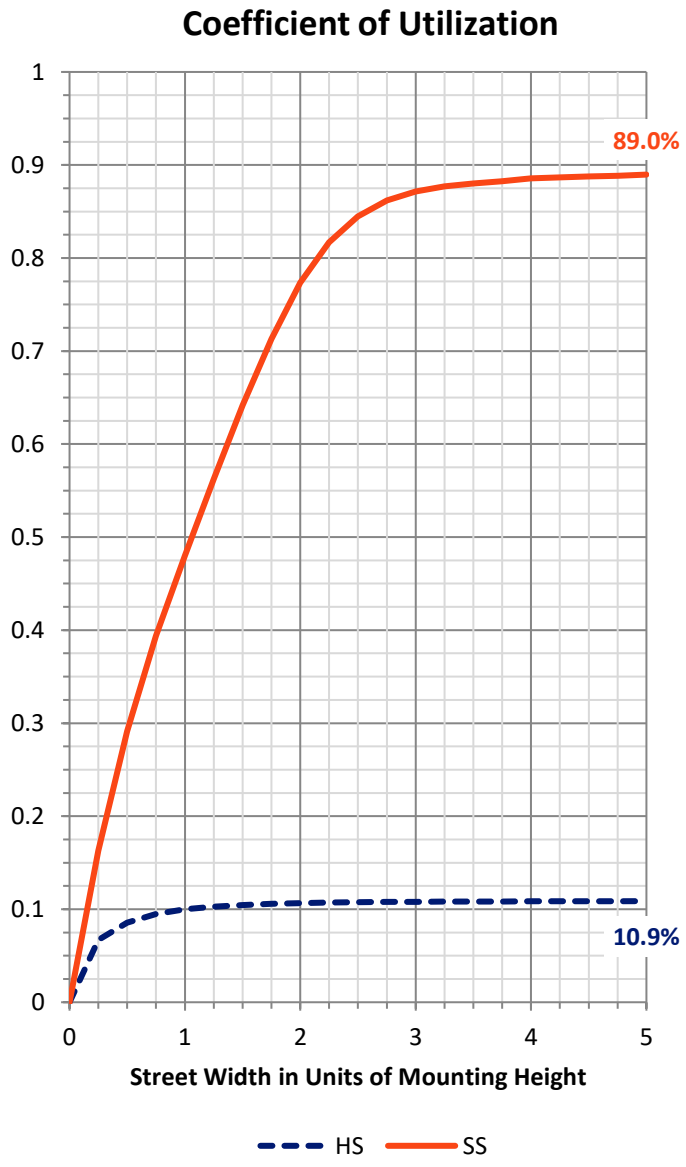
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	363.5	0.0	363.5
	% Fixture	10.9	0.0	10.9
Street Side	Lumens	2957.3	0.0	2957.3
	% Fixture	89.1	0.0	89.1
Total	Lumens	3320.8	0.0	3320.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.5	2.1
10°-20°	150.1	4.5
20°-30°	237.6	7.2
30°-40°	393.8	11.9
40°-50°	613.0	18.5
50°-60°	869.1	26.2
60°-70°	779.7	23.5
70°-80°	193.3	5.8
80°-90°	13.6	0.4
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°	3320.8	100.0
0°-180°	3320.8	100.0



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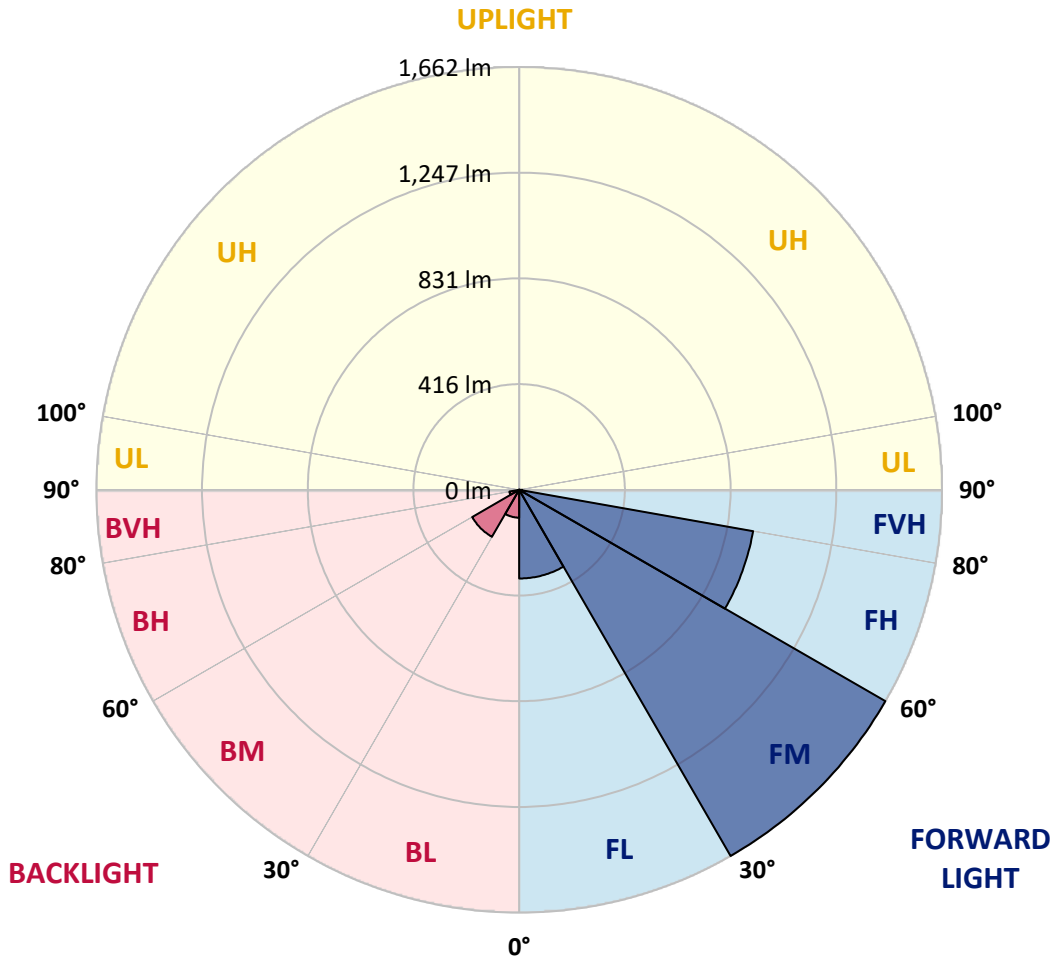
Scaled Data Report

REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	348.7	10.5			
FM	(30°-60°)	1662.4	50.1			
FH	(60°-80°)	934.1	28.1			G1/1800
FVH	(80°-90°)	12.1	0.4			G1/100
BL	(0°-30°)	109.5	3.3	B0/110		
BM	(30°-60°)	213.6	6.4	B0/220		
BH	(60°-80°)	38.9	1.2	B0/110		G0/110
BVH	(80°-90°)	1.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	880.6	880.6	880.6	880.6	*880.6*	880.6	880.6	880.6	880.6	880.6	880.6
2.5°	956.5	954.5	944.5	940.5	*934.6*	938.5	932.6	926.6	916.6	908.6	892.6
5°	986.5	984.5	984.5	982.5	*976.5*	980.5	974.5	970.5	952.5	936.5	906.6
7.5°	944.5	942.5	952.5	976.5	*986.5*	988.5	996.5	994.5	980.5	960.5	924.6
10°	684.9	682.9	718.9	790.8	*882.6*	902.6	984.5	1016.4	1016.4	992.5	946.5
12.5°	549.1	547.2	553.1	585.1	*645.0*	667.0	850.7	1026.4	1046.4	1036.4	972.5
15°	543.2	541.2	543.2	549.1	*563.1*	569.1	663.0	938.5	1090.3	1088.3	1014.4
17.5°	541.2	541.2	541.2	551.1	*563.1*	569.1	607.1	788.8	1120.3	1154.2	1070.3
20°	535.2	537.2	539.2	553.1	*569.1*	577.1	613.0	710.9	1126.3	1216.1	1124.3
22.5°	533.2	533.2	537.2	555.1	*583.1*	591.1	639.0	730.9	1084.3	1288.0	1172.2
25°	535.2	529.2	545.2	571.1	*609.1*	615.0	678.9	774.8	1062.4	1353.9	1208.1
27.5°	535.2	535.2	555.1	599.1	*653.0*	665.0	742.8	852.7	1096.3	1429.8	1272.0
30°	557.1	557.1	587.1	637.0	*706.9*	722.9	820.7	946.5	1188.2	1517.6	1337.9
32.5°	589.1	587.1	629.0	692.9	*770.8*	790.8	902.6	1048.4	1304.0	1611.5	1411.8
35°	621.0	625.0	675.0	764.8	*850.7*	866.7	986.5	1142.2	1425.8	1689.4	1475.7
37.5°	649.0	661.0	722.9	824.7	*918.6*	942.5	1070.3	1232.1	1527.6	1759.3	1529.6
40°	700.9	712.9	774.8	884.6	*994.5*	1014.4	1138.2	1308.0	1591.5	1783.2	1565.6
42.5°	804.8	814.7	860.7	952.5	*1066.3*	1090.3	1242.1	1405.8	1673.4	1813.2	1555.6
45°	974.5	972.5	1018.4	1076.3	*1180.2*	1208.1	1365.9	1525.6	1759.3	1833.2	1517.6
47.5°	1168.2	1174.2	1204.1	1268.0	*1333.9*	1355.9	1501.7	1643.5	1799.2	1831.2	1487.7
50°	1405.8	1405.8	1421.8	1471.7	*1523.6*	1531.6	1641.5	1711.3	1779.2	1813.2	1473.7
52.5°	1671.4	1661.4	1681.4	1695.4	*1709.3*	1729.3	1783.2	1737.3	1781.2	1761.3	1537.6
55°	1843.1	1845.1	1897.1	1937.0	*1966.9*	1990.9	1941.0	1775.2	1683.4	1639.5	1635.5
57.5°	1976.9	1990.9	2110.7	2240.5	*2338.4*	2346.4	2110.7	1729.3	1425.8	1369.9	1619.5
60°	2140.7	2132.7	2274.5	2560.0	*2793.7*	2789.7	2268.5	1493.7	1038.4	970.5	1403.8
62.5°	2088.8	2138.7	2472.2	2965.4	*3258.9*	3187.1	2246.5	1076.3	571.1	551.1	944.5
65°	1565.6	1647.4	2096.7	3211.0	*3772.2*	3718.2	1901.1	595.1	251.6	309.5	577.1
67.5°	*976.5*	*1040.4*	*1485.7*	*2979.4*	*3907.9*	*3870.0*	*1361.9*	*247.6*	*145.8*	*211.7*	*305.5*
70°	461.3	499.2	800.8	2480.2	*3360.8*	3193.0	655.0	131.8	117.8	145.8	167.7
72.5°	187.7	211.7	363.4	1523.6	*2290.4*	2090.8	173.7	97.8	101.8	111.8	113.8
75°	107.8	115.8	195.7	583.1	*806.7*	792.8	93.9	63.9	87.9	91.9	75.9
77.5°	61.9	67.9	123.8	365.4	*333.5*	273.6	65.9	37.9	69.9	59.9	39.9
80°	28.0	32.0	63.9	189.7	*211.7*	183.7	39.9	26.0	45.9	37.9	26.0
82.5°	10.0	12.0	28.0	71.9	*119.8*	99.8	18.0	16.0	33.9	26.0	16.0
85°	6.0	6.0	14.0	28.0	*53.9*	37.9	6.0	6.0	16.0	10.0	6.0
87.5°	0.0	0.0	2.0	2.0	*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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Scaled Data Report

REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	880.6	880.6	880.6	880.6	880.6	880.6	880.6	880.6	880.6	880.6	880.6
2.5°	876.6	878.6	862.7	844.7	826.7	812.7	802.8	790.8	786.8	784.8	776.8
5°	884.6	868.7	826.7	778.8	720.9	649.0	587.1	513.2	457.3	447.3	447.3
7.5°	892.6	860.7	788.8	673.0	491.2	331.5	243.6	211.7	189.7	183.7	183.7
10°	902.6	854.7	724.9	465.3	257.6	187.7	167.7	161.7	159.8	159.8	159.8
12.5°	918.6	854.7	613.0	283.6	175.7	155.8	151.8	149.8	147.8	149.8	149.8
15°	944.5	850.7	465.3	199.7	151.8	145.8	141.8	141.8	141.8	141.8	141.8
17.5°	968.5	822.7	347.5	159.8	139.8	135.8	133.8	133.8	135.8	135.8	135.8
20°	988.5	786.8	275.6	141.8	131.8	127.8	125.8	127.8	127.8	129.8	129.8
22.5°	1008.4	752.8	213.7	131.8	123.8	119.8	119.8	121.8	123.8	125.8	123.8
25°	1016.4	714.9	173.7	123.8	115.8	111.8	111.8	113.8	117.8	119.8	119.8
27.5°	1030.4	677.0	149.8	115.8	107.8	105.8	107.8	109.8	113.8	115.8	115.8
30°	1054.4	647.0	145.8	111.8	103.8	101.8	101.8	103.8	109.8	109.8	109.8
32.5°	1094.3	653.0	151.8	113.8	103.8	97.8	95.9	97.8	103.8	105.8	105.8
35°	1144.2	686.9	173.7	123.8	113.8	93.9	91.9	91.9	95.9	97.8	97.8
37.5°	1190.2	732.9	211.7	143.8	121.8	91.9	85.9	83.9	85.9	87.9	87.9
40°	1234.1	804.8	269.6	165.7	123.8	85.9	77.9	73.9	75.9	75.9	75.9
42.5°	1238.1	868.7	351.5	177.7	115.8	77.9	69.9	65.9	65.9	63.9	65.9
45°	1216.1	894.6	417.4	167.7	101.8	71.9	63.9	59.9	57.9	55.9	55.9
47.5°	1200.1	896.6	435.3	141.8	89.9	65.9	57.9	53.9	51.9	49.9	49.9
50°	1210.1	880.6	373.4	121.8	81.9	61.9	53.9	47.9	45.9	43.9	43.9
52.5°	1252.1	850.7	237.6	111.8	75.9	57.9	49.9	45.9	43.9	39.9	39.9
55°	1288.0	800.8	143.8	103.8	71.9	53.9	45.9	41.9	39.9	37.9	37.9
57.5°	1248.1	686.9	103.8	95.9	65.9	49.9	41.9	39.9	35.9	33.9	33.9
60°	1044.4	425.3	83.9	85.9	55.9	45.9	37.9	35.9	32.0	30.0	30.0
62.5°	686.9	201.7	67.9	73.9	45.9	41.9	35.9	32.0	28.0	24.0	24.0
65°	393.4	115.8	55.9	59.9	39.9	37.9	32.0	28.0	24.0	18.0	18.0
67.5°	*187.7*	*85.9*	*47.9*	*43.9*	*33.9*	*32.0*	*26.0*	*24.0*	*20.0*	*16.0*	*16.0*
70°	95.9	67.9	37.9	32.0	30.0	26.0	22.0	20.0	18.0	14.0	14.0
72.5°	79.9	55.9	32.0	24.0	22.0	18.0	18.0	16.0	14.0	12.0	12.0
75°	61.9	37.9	24.0	18.0	14.0	14.0	14.0	12.0	12.0	10.0	8.0
77.5°	33.9	28.0	18.0	10.0	8.0	10.0	10.0	10.0	8.0	6.0	6.0
80°	22.0	18.0	10.0	6.0	6.0	8.0	6.0	6.0	4.0	4.0	4.0
82.5°	12.0	10.0	6.0	2.0	2.0	4.0	2.0	4.0	4.0	2.0	2.0
85°	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0
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

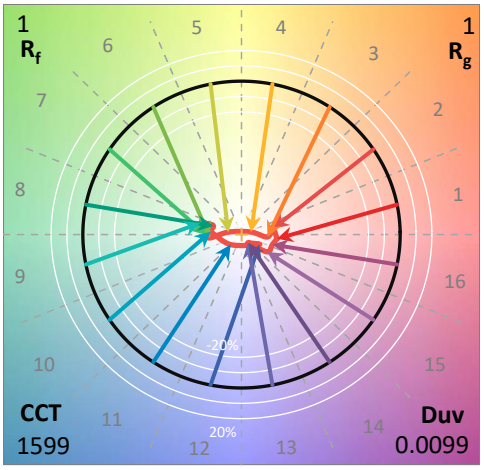
Test Information

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

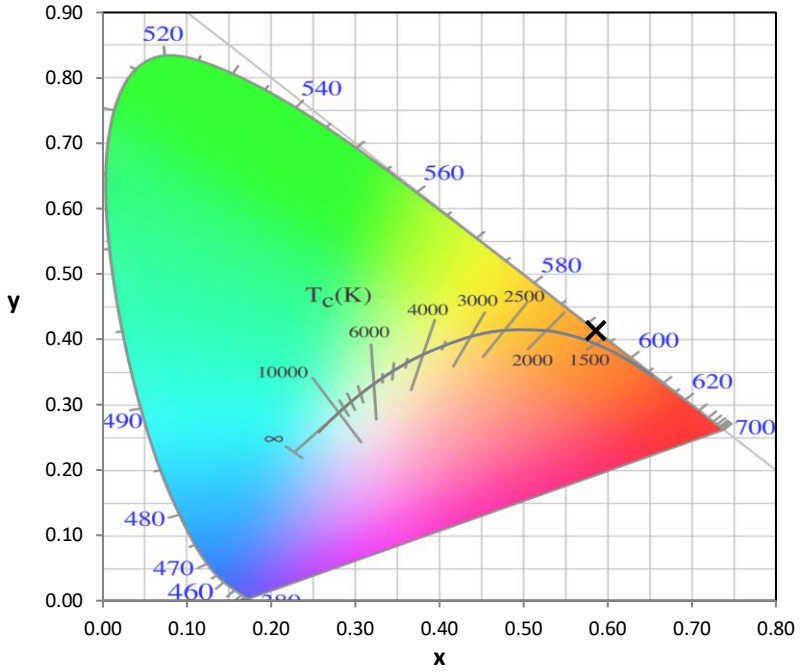
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

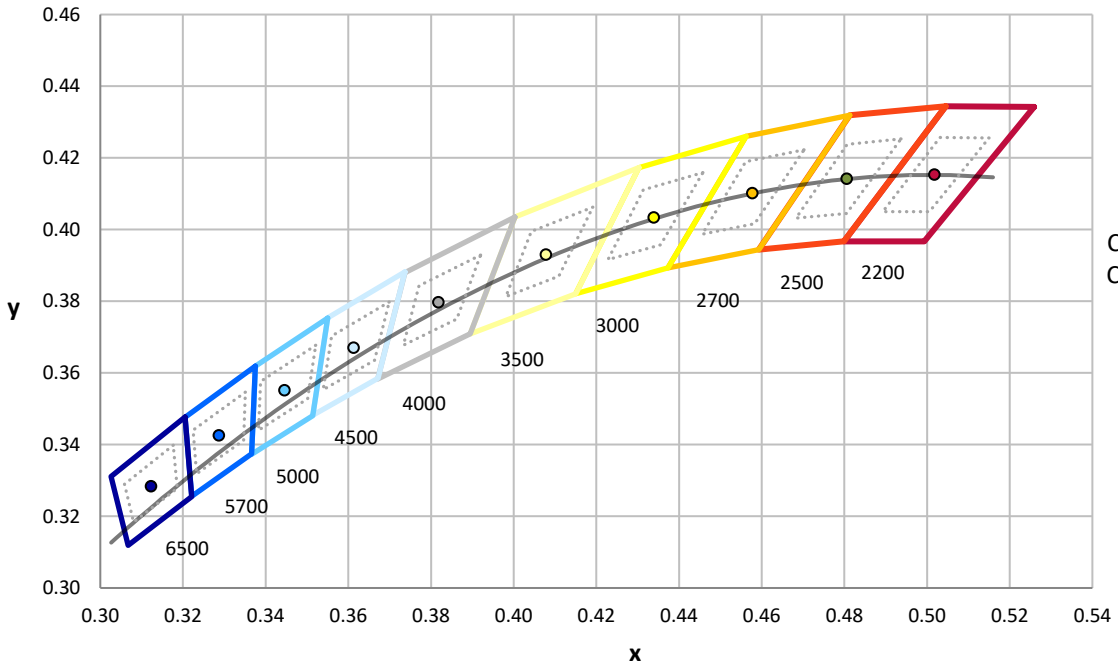
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

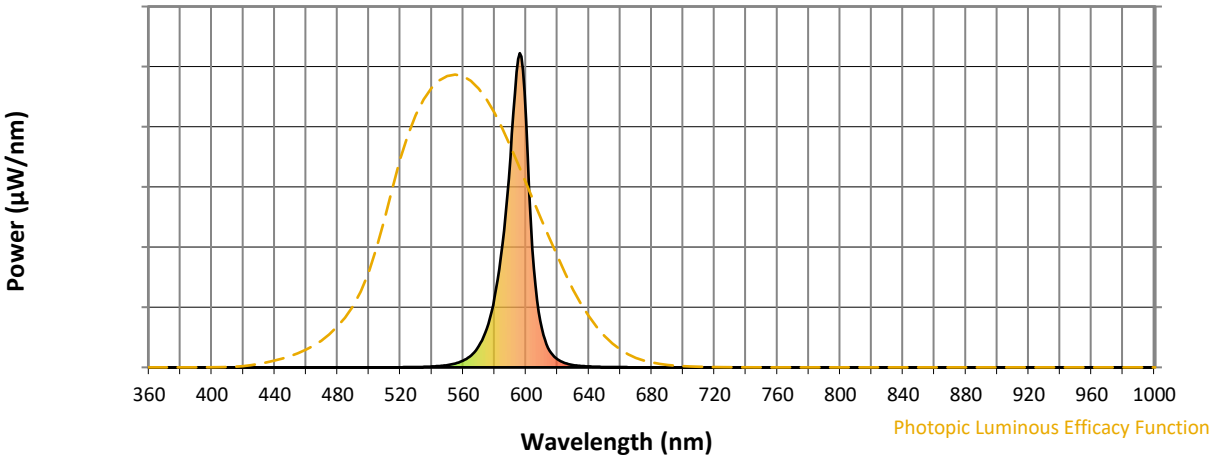


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

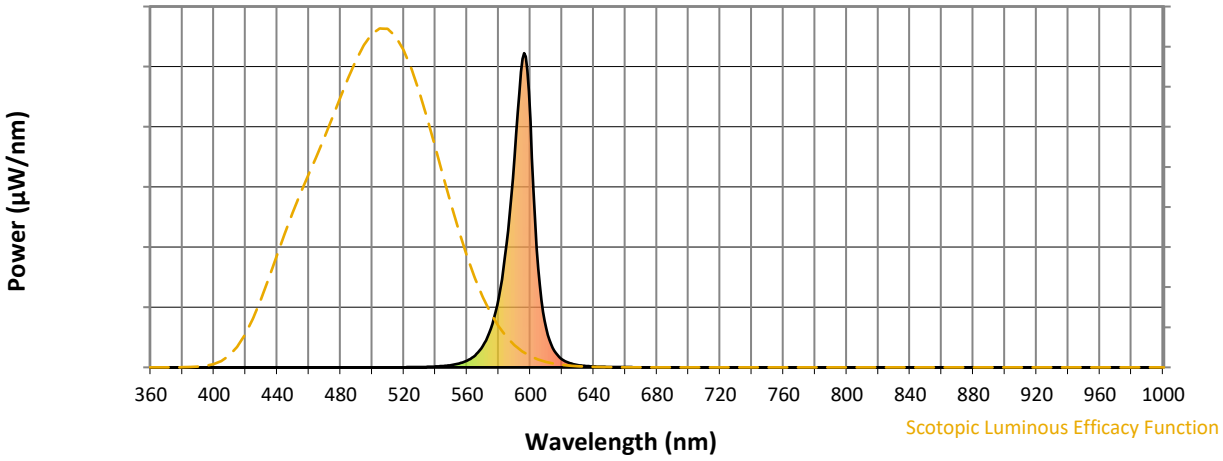


Photopic Lumens: NR

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

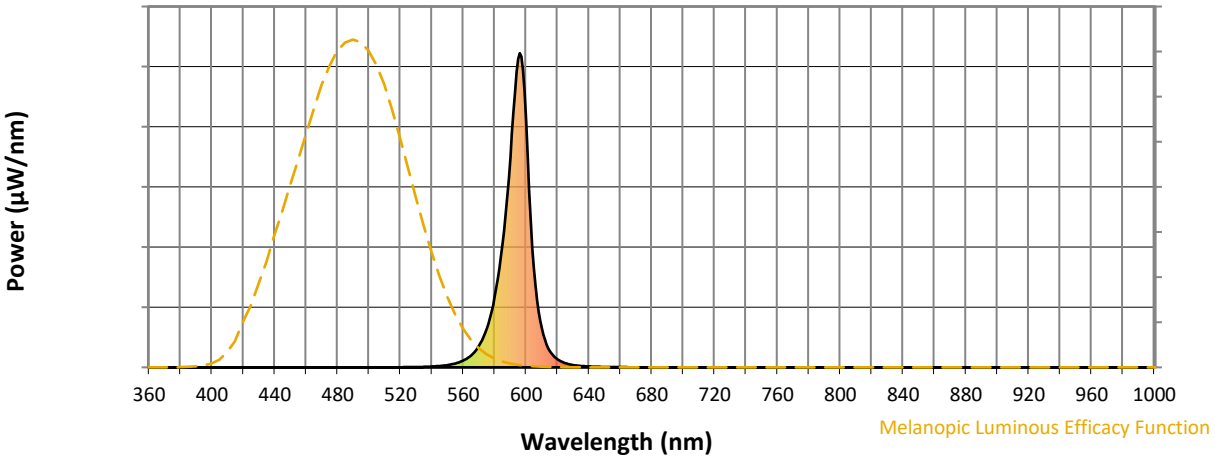


Scotopic Lumens: NR **S/P: 0.23**

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			

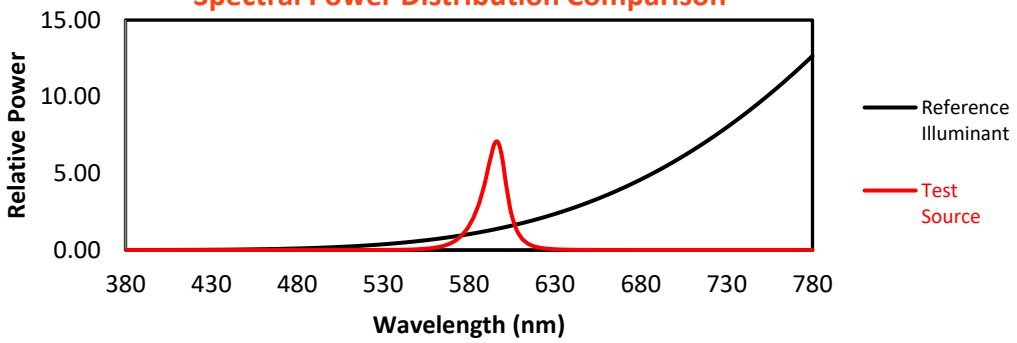
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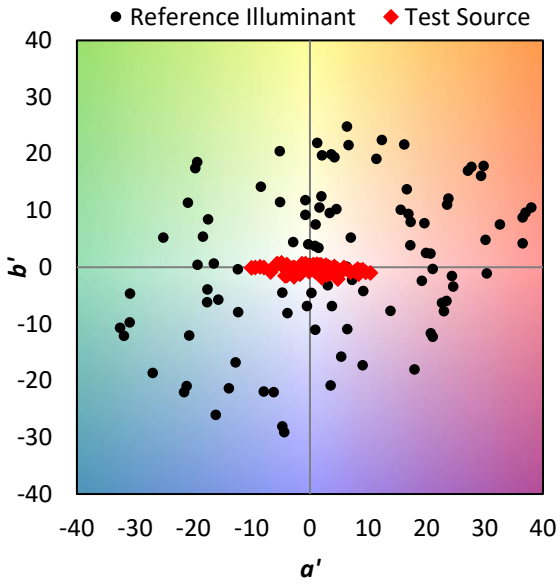
Summary

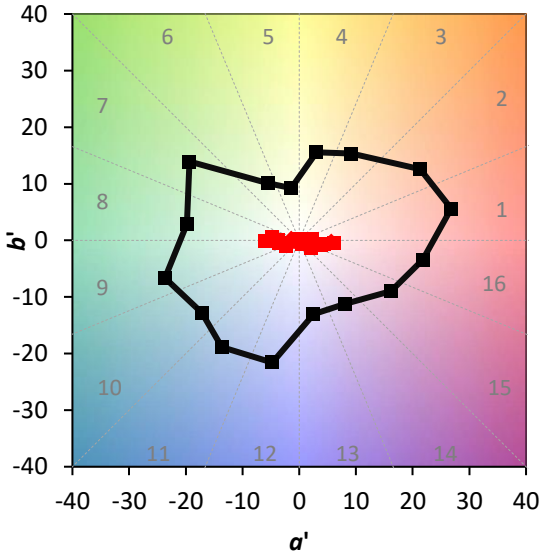
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

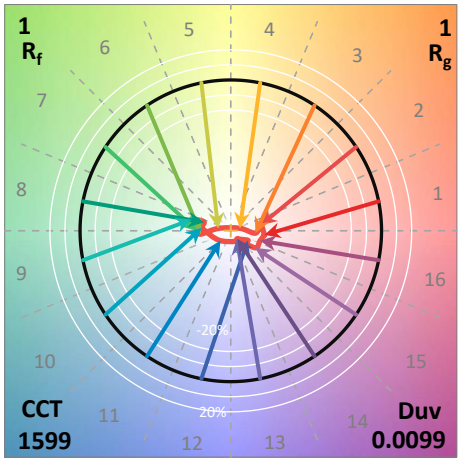
Spectral Power Distribution Comparison

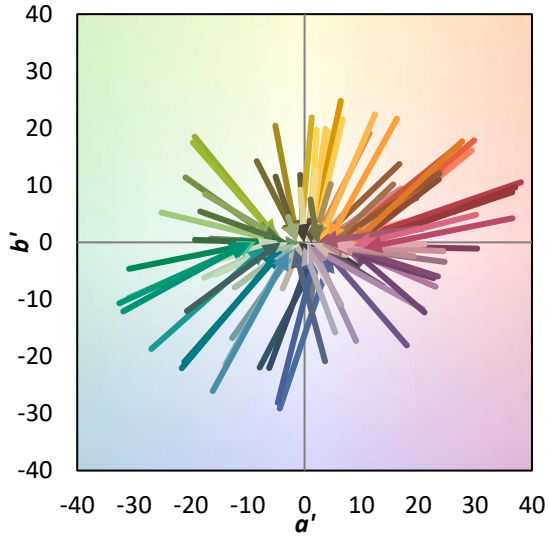


Color Vector Graphics







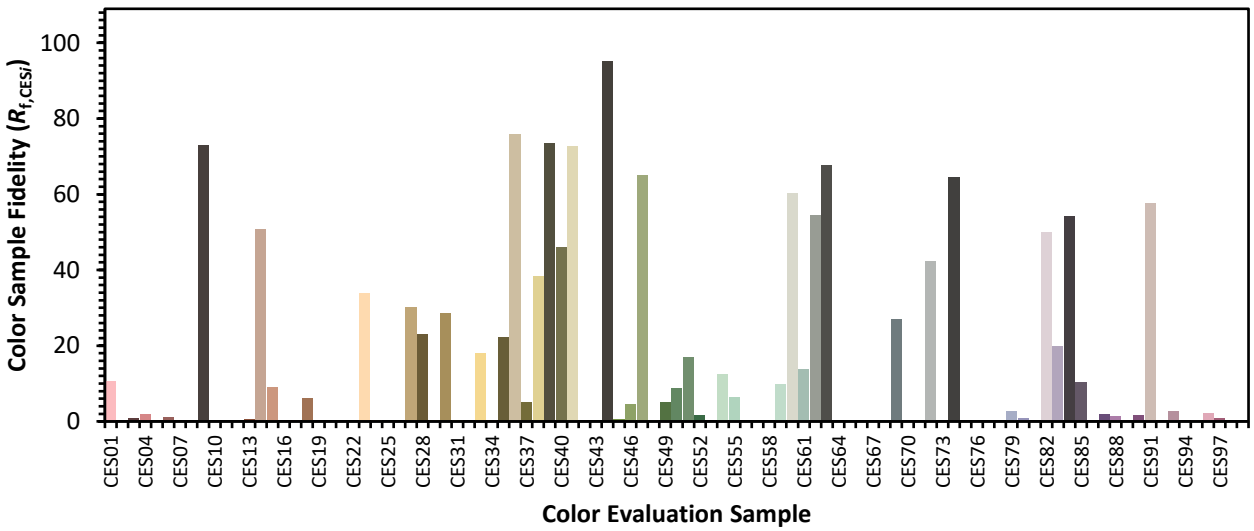


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Individual Sample Fidelity Index ($R_{f,i}$)

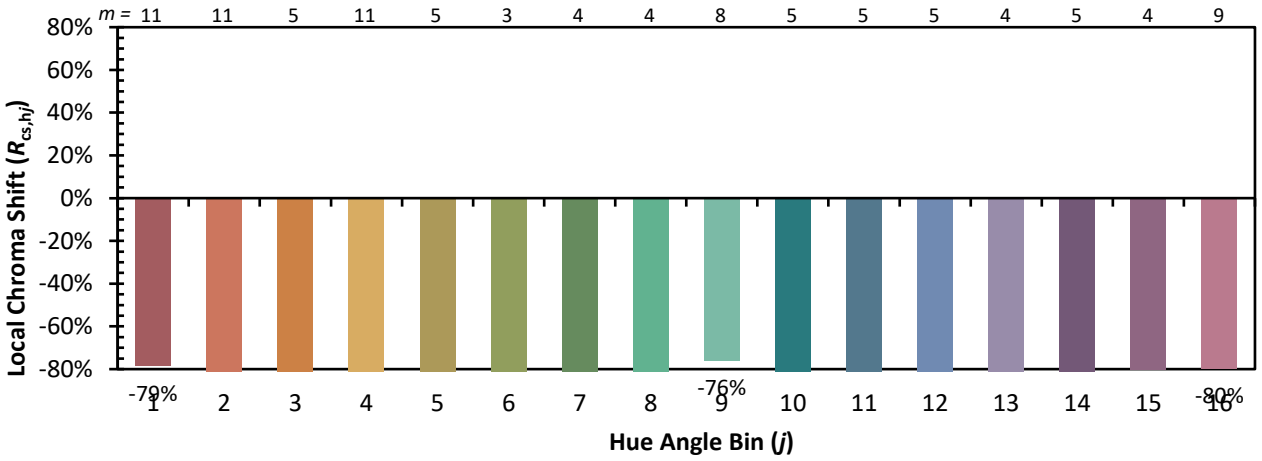
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

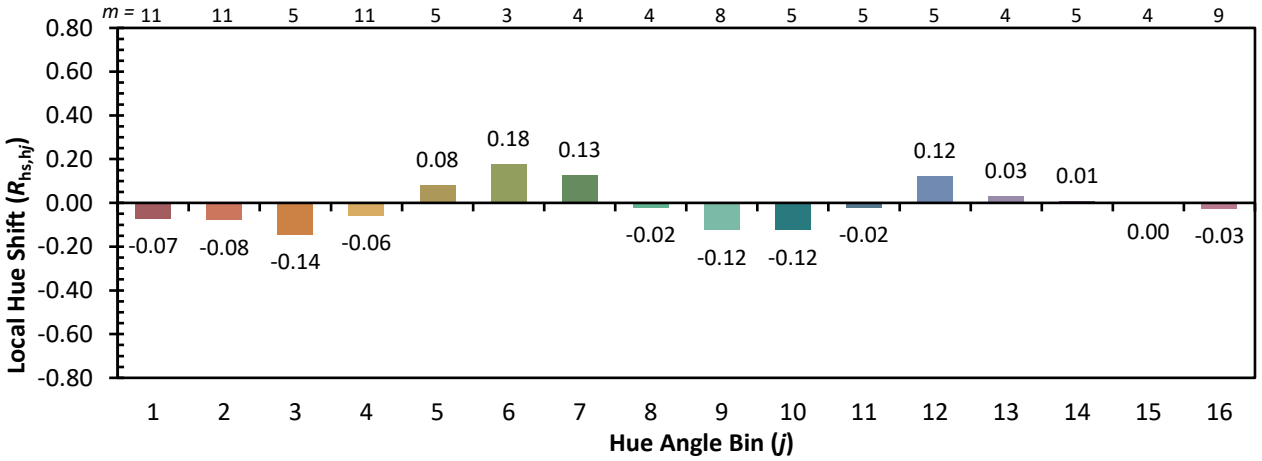


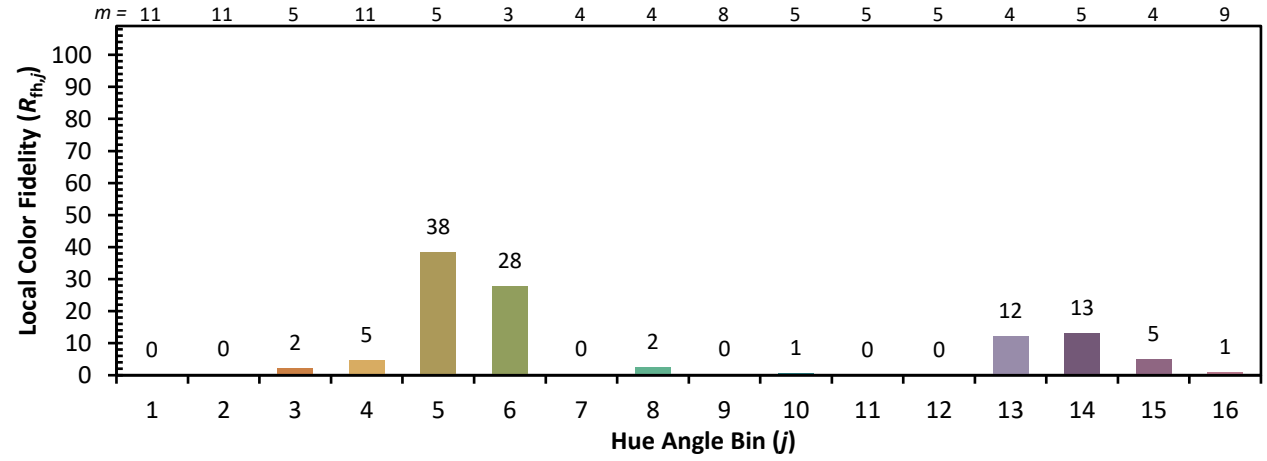
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Color Rendition by Hue-Angle Bin



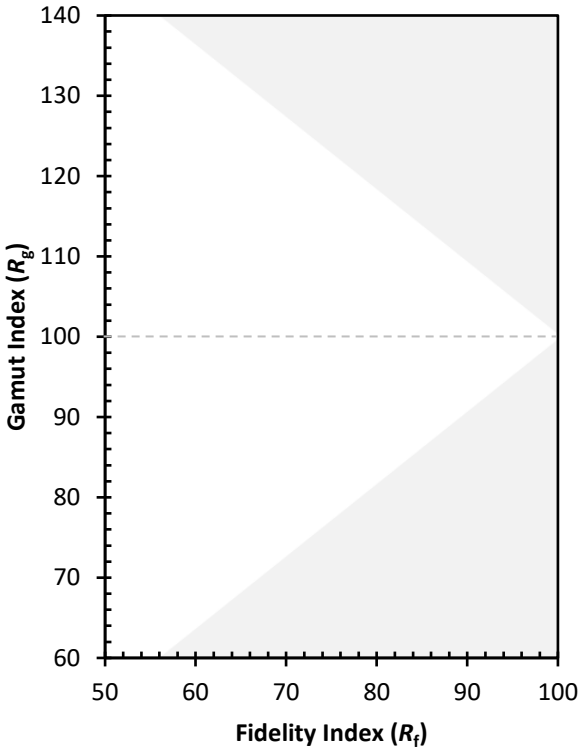


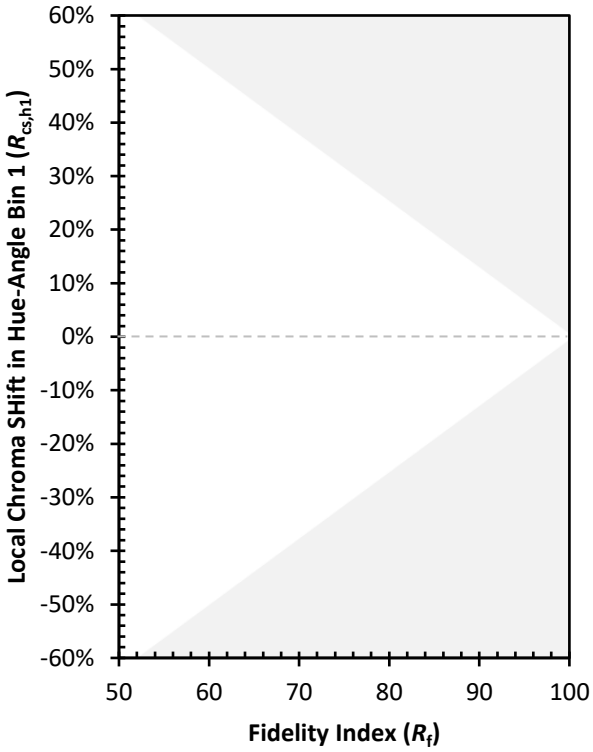


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Measure Comparisons





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