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-T3-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-T3-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T3 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:	3334.3 lumens
Efficiency:	N/A
Efficacy:	49.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - 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

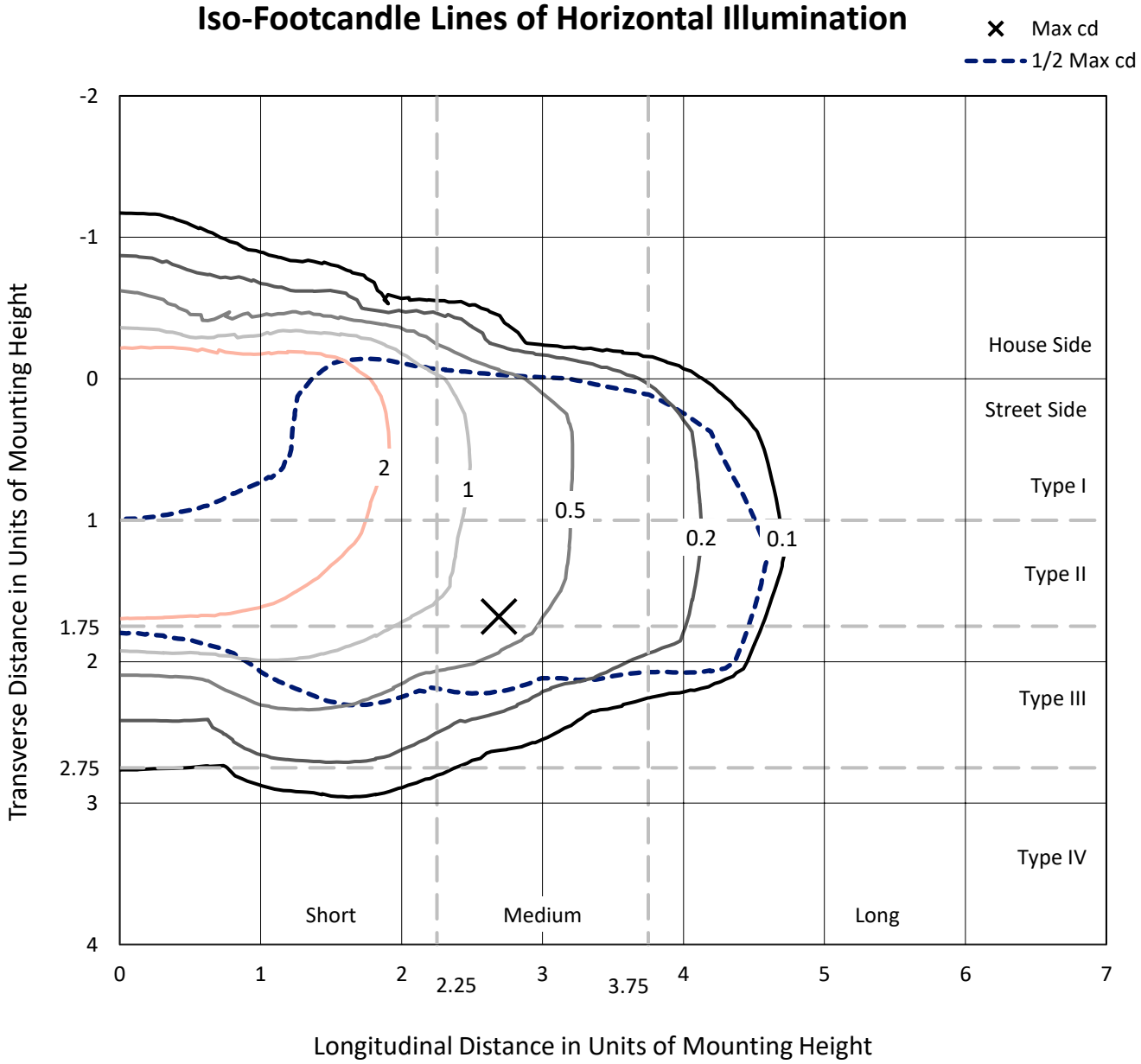


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



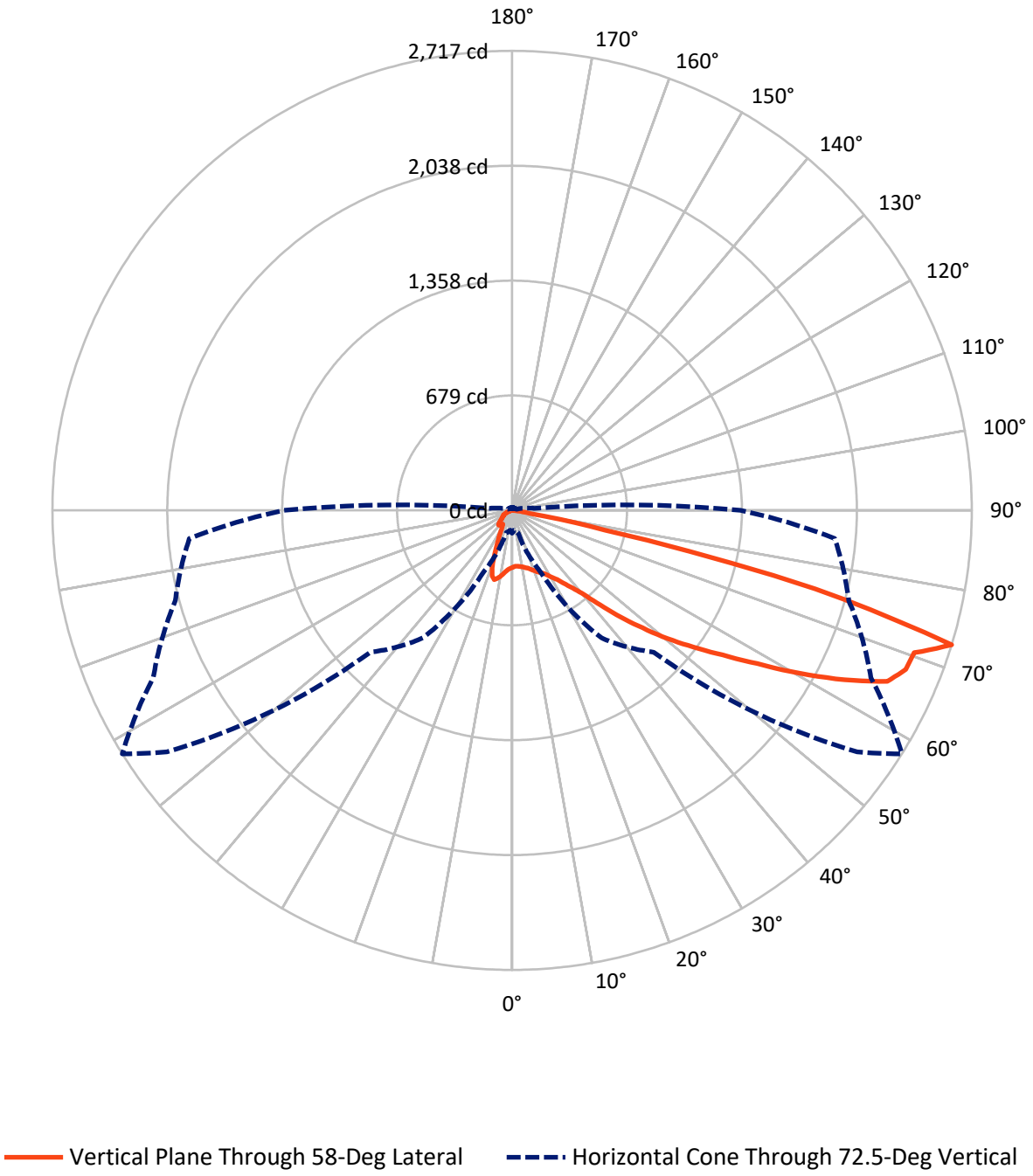
Based on 10 foot mounting height. Maximum calculated value = 4.8 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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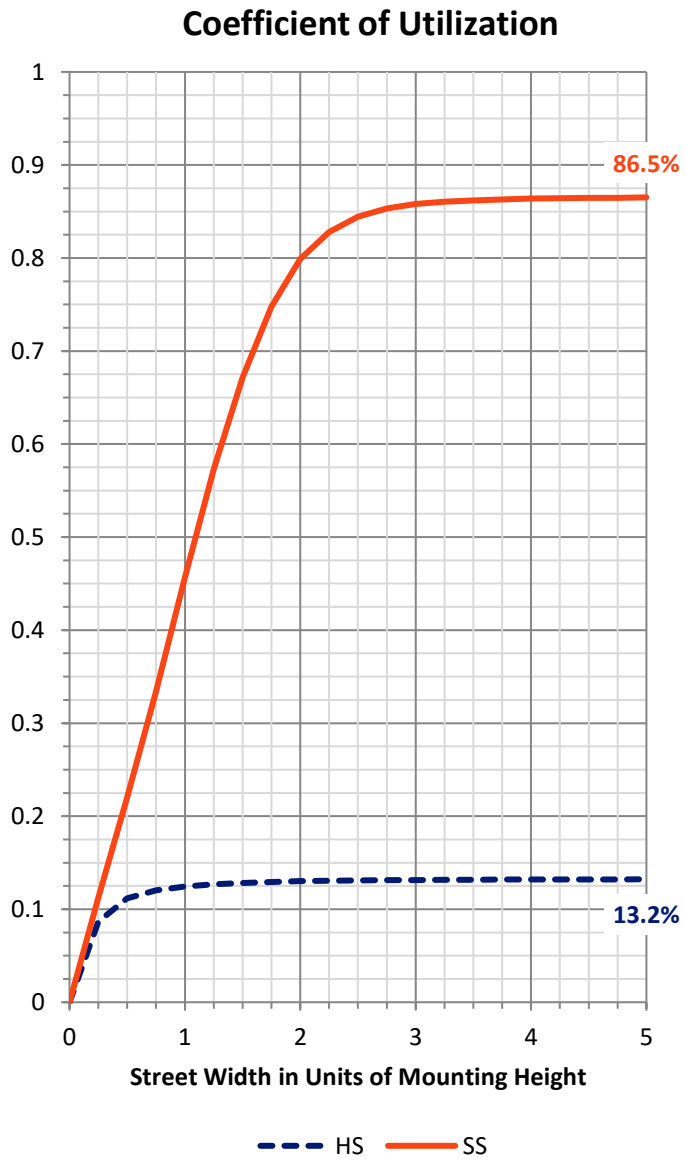
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	445.1	0.0	445.1
	% Fixture	13.3	0.0	13.3
Street Side	Lumens	2889.2	0.0	2889.2
	% Fixture	86.7	0.0	86.7
Total	Lumens	3334.3	0.0	3334.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.9	1.0
10°-20°	96.2	2.9
20°-30°	153.8	4.6
30°-40°	259.1	7.8
40°-50°	501.3	15.0
50°-60°	837.2	25.1
60°-70°	934.8	28.0
70°-80°	497.3	14.9
80°-90°	21.7	0.6
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°	3334.3	100.0
0°-180°	3334.3	100.0



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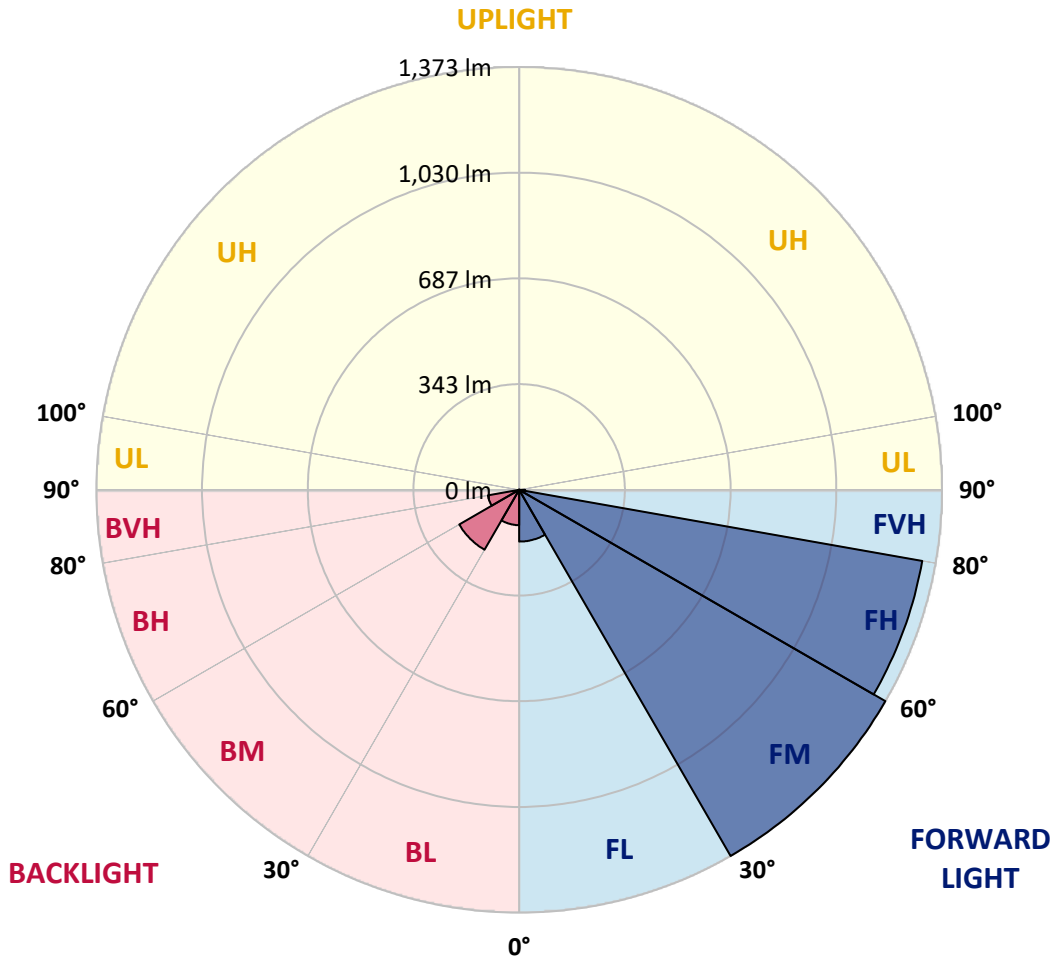
Scaled Data Report

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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°)	168.1	5.0			
FM	(30°-60°)	1373.0	41.2			
FH	(60°-80°)	1329.0	39.9			G1/1800
FVH	(80°-90°)	19.1	0.6			G1/100
BL	(0°-30°)	114.8	3.4	B1/500		
BM	(30°-60°)	224.7	6.7	B1/1000		
BH	(60°-80°)	103.1	3.1	B0/110		G0/110
BVH	(80°-90°)	2.6	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	58°	65°	75°	85°
0°	337.3	337.3	337.3	337.3	337.3	337.3	337.3	337.3	337.3	337.3	337.3
2.5°	329.4	327.4	325.4	327.4	327.4	329.4	331.4	331.4	333.4	335.3	339.3
5°	315.4	313.4	313.4	315.4	319.4	323.4	327.4	331.4	335.3	343.3	349.3
7.5°	315.4	313.4	313.4	315.4	319.4	323.4	331.4	335.3	341.3	357.3	369.3
10°	319.4	319.4	319.4	323.4	323.4	329.4	337.3	339.3	353.3	375.3	393.2
12.5°	325.4	325.4	325.4	329.4	331.4	335.3	341.3	347.3	363.3	399.2	423.2
15°	333.4	331.4	333.4	337.3	341.3	345.3	351.3	355.3	373.3	423.2	455.1
17.5°	341.3	339.3	341.3	343.3	347.3	353.3	363.3	367.3	389.2	445.1	487.1
20°	349.3	347.3	349.3	351.3	355.3	363.3	377.3	381.3	403.2	467.1	517.0
22.5°	357.3	353.3	355.3	357.3	363.3	371.3	391.2	397.2	417.2	487.1	537.0
25°	369.3	365.3	363.3	367.3	371.3	383.3	405.2	409.2	437.2	507.0	558.9
27.5°	461.1	453.1	421.2	389.2	383.3	397.2	423.2	429.2	459.1	539.0	584.9
30°	556.9	548.9	525.0	475.1	413.2	417.2	447.1	457.1	489.1	570.9	606.8
32.5°	636.8	628.8	608.8	566.9	489.1	447.1	475.1	487.1	523.0	602.8	630.8
35°	736.6	722.6	704.6	654.7	590.9	509.0	519.0	531.0	568.9	648.7	666.7
37.5°	884.3	872.3	838.4	778.5	694.7	608.8	568.9	582.9	624.8	710.6	720.6
40°	1052.0	1044.0	1022.0	964.1	844.4	732.6	658.7	652.7	688.7	780.5	788.5
42.5°	1203.7	1195.7	1179.7	1137.8	1030.0	896.3	784.5	762.5	762.5	864.3	870.3
45°	1349.4	1347.4	1327.4	1279.5	1189.7	1079.9	940.2	900.3	860.3	958.1	974.1
47.5°	1477.1	1469.1	1473.1	1427.2	1331.4	1265.5	1097.9	1038.0	978.1	1071.9	1089.9
50°	1565.0	1565.0	1598.9	1572.9	1473.1	1415.3	1253.6	1191.7	1125.8	1213.6	1219.6
52.5°	1622.8	1634.8	1692.7	1708.7	1646.8	1576.9	1401.3	1341.4	1285.5	1389.3	1389.3
55°	1662.8	1670.8	1742.6	1814.5	1838.4	1744.6	1559.0	1509.1	1473.1	1582.9	1537.0
57.5°	1636.8	1624.8	1736.6	1870.4	1972.2	1938.2	1750.6	1708.7	1676.7	1788.5	1696.7
60°	1511.1	1519.0	1640.8	1866.4	2040.0	2085.9	1982.1	1956.2	1910.3	1980.2	1854.4
62.5°	1008.0	1059.9	1337.4	1778.5	2074.0	2185.8	2215.7	2205.7	2123.9	2177.8	1956.2
65°	511.0	523.0	724.6	1447.2	1994.1	2219.7	2419.3	2437.3	2295.5	2185.8	1866.4
67.5°	349.3	353.3	415.2	1191.7	1724.7	2217.7	2541.1	2509.1	2231.7	2099.9	1846.4
70°	259.5	261.5	295.4	876.3	1423.2	1956.2	2507.1	2521.1	2269.6	2107.9	1838.4
72.5°	135.7	117.8	137.7	407.2	920.2	1185.7	2489.2	2716.7	2339.5	2060.0	1914.3
75°	33.9	35.9	51.9	117.8	263.5	564.9	1219.6	1850.4	2387.4	2087.9	1854.4
77.5°	18.0	20.0	27.9	55.9	107.8	119.8	275.5	560.9	1752.6	1553.0	1054.0
80°	12.0	14.0	18.0	29.9	57.9	51.9	83.8	103.8	339.3	694.7	257.5
82.5°	6.0	6.0	12.0	16.0	29.9	24.0	31.9	39.9	73.9	135.7	33.9
85°	4.0	4.0	8.0	8.0	12.0	10.0	12.0	14.0	25.9	27.9	16.0
87.5°	0.0	0.0	2.0	4.0	4.0	4.0	6.0	6.0	8.0	8.0	8.0
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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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	337.3	337.3	337.3	337.3	337.3	337.3	337.3	337.3	337.3	337.3	337.3
2.5°	339.3	341.3	343.3	343.3	343.3	343.3	345.3	345.3	343.3	345.3	345.3
5°	349.3	353.3	355.3	355.3	353.3	353.3	349.3	349.3	347.3	347.3	349.3
7.5°	373.3	375.3	377.3	375.3	369.3	363.3	355.3	349.3	343.3	343.3	343.3
10°	399.2	403.2	403.2	399.2	389.2	371.3	355.3	337.3	321.4	311.4	311.4
12.5°	431.2	433.2	435.2	423.2	403.2	375.3	323.4	271.5	229.6	213.6	213.6
15°	465.1	467.1	465.1	445.1	413.2	333.4	239.5	167.7	141.7	133.7	133.7
17.5°	495.0	493.0	487.1	463.1	379.3	239.5	147.7	123.8	121.8	121.8	119.8
20°	521.0	517.0	507.0	461.1	299.4	153.7	123.8	117.8	115.8	115.8	115.8
22.5°	537.0	533.0	515.0	423.2	205.6	125.8	119.8	113.8	111.8	109.8	109.8
25°	554.9	548.9	515.0	349.3	139.7	117.8	115.8	107.8	103.8	101.8	101.8
27.5°	574.9	564.9	513.0	255.5	117.8	111.8	107.8	101.8	97.8	93.8	93.8
30°	594.8	580.9	499.0	169.7	105.8	101.8	95.8	91.8	89.8	87.8	87.8
32.5°	616.8	592.8	465.1	115.8	97.8	89.8	83.8	77.8	77.8	79.8	79.8
35°	644.7	608.8	425.2	99.8	95.8	81.8	73.9	67.9	67.9	69.9	71.9
37.5°	684.7	640.8	383.3	105.8	99.8	75.9	63.9	57.9	57.9	57.9	57.9
40°	746.5	684.7	349.3	125.8	105.8	71.9	55.9	49.9	47.9	47.9	47.9
42.5°	820.4	740.6	313.4	141.7	107.8	63.9	49.9	45.9	43.9	43.9	43.9
45°	902.2	814.4	305.4	137.7	101.8	55.9	43.9	41.9	41.9	39.9	39.9
47.5°	1008.0	906.2	343.3	127.8	85.8	49.9	41.9	39.9	39.9	37.9	37.9
50°	1131.8	1006.0	391.2	119.8	69.9	45.9	39.9	37.9	37.9	35.9	35.9
52.5°	1265.5	1127.8	401.2	113.8	59.9	41.9	37.9	35.9	35.9	33.9	33.9
55°	1407.3	1241.6	363.3	103.8	53.9	39.9	37.9	35.9	33.9	31.9	31.9
57.5°	1541.0	1327.4	311.4	97.8	49.9	37.9	35.9	33.9	31.9	29.9	29.9
60°	1672.8	1343.4	215.6	89.8	45.9	35.9	33.9	31.9	29.9	27.9	27.9
62.5°	1750.6	1227.6	113.8	79.8	41.9	33.9	31.9	29.9	25.9	22.0	22.0
65°	1628.8	966.1	67.9	67.9	35.9	29.9	29.9	27.9	22.0	18.0	16.0
67.5°	1555.0	706.6	43.9	51.9	31.9	25.9	25.9	24.0	20.0	16.0	14.0
70°	1439.2	367.3	33.9	31.9	25.9	20.0	20.0	20.0	18.0	14.0	12.0
72.5°	*1349.4*	*133.7*	*25.9*	*24.0*	*20.0*	*14.0*	*18.0*	*18.0*	*14.0*	*10.0*	*10.0*
75°	1095.9	55.9	20.0	18.0	14.0	12.0	14.0	14.0	10.0	8.0	8.0
77.5°	515.0	29.9	16.0	14.0	10.0	8.0	10.0	10.0	8.0	6.0	6.0
80°	119.8	20.0	12.0	10.0	8.0	6.0	8.0	6.0	4.0	4.0	4.0
82.5°	25.9	12.0	10.0	8.0	6.0	4.0	4.0	4.0	4.0	2.0	2.0
85°	12.0	8.0	6.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0
87.5°	6.0	6.0	4.0	4.0	2.0	2.0	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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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

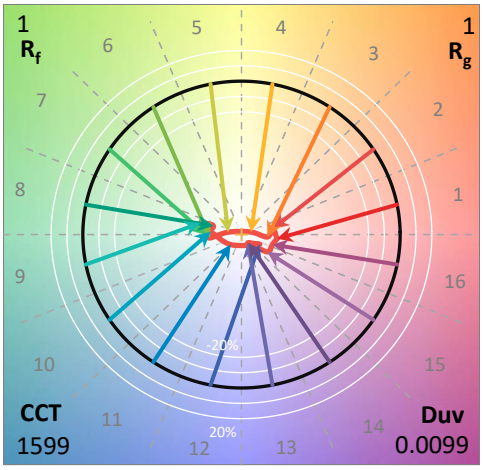
Test Information

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

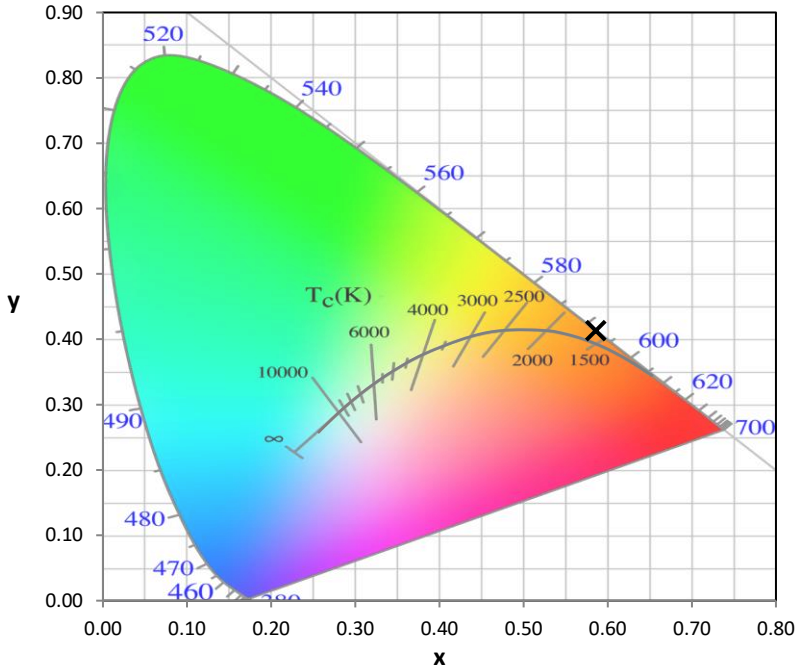
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

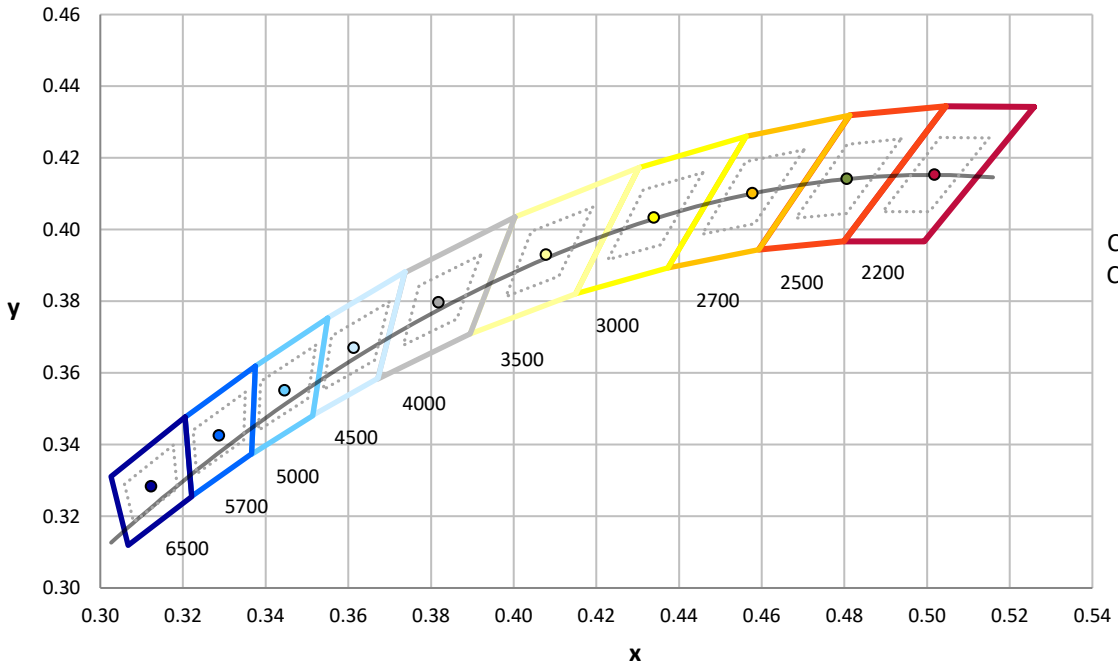
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

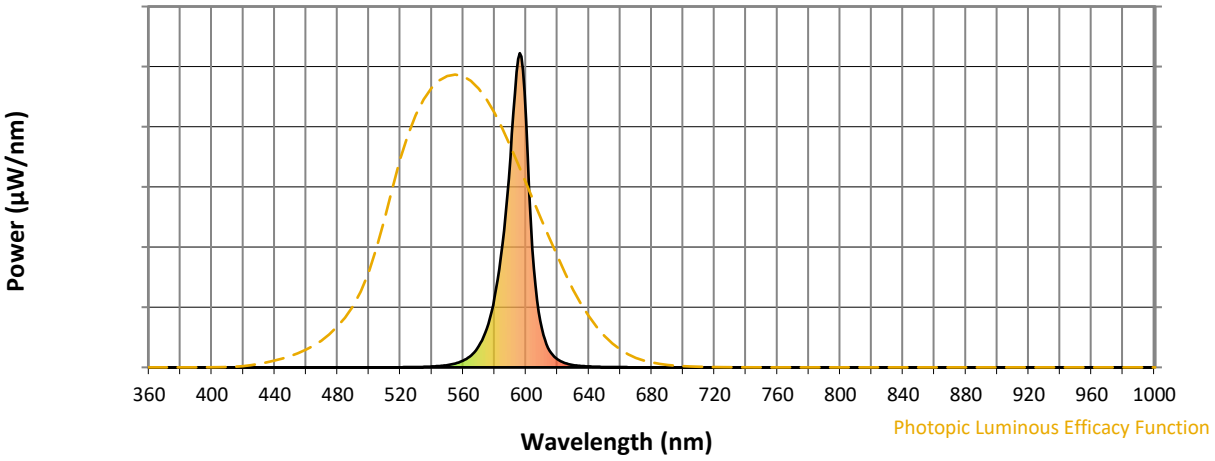


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

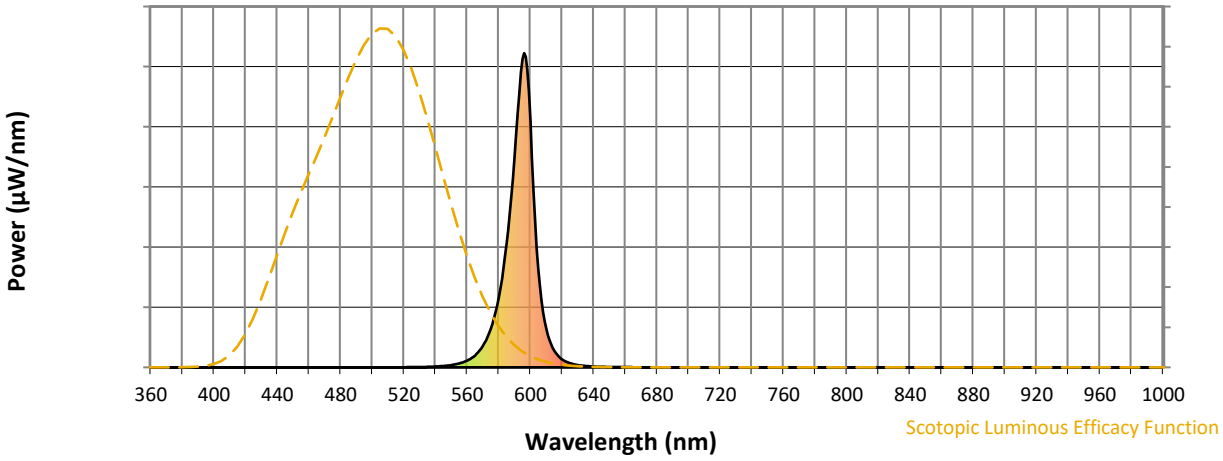


Photopic Lumens: NR

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

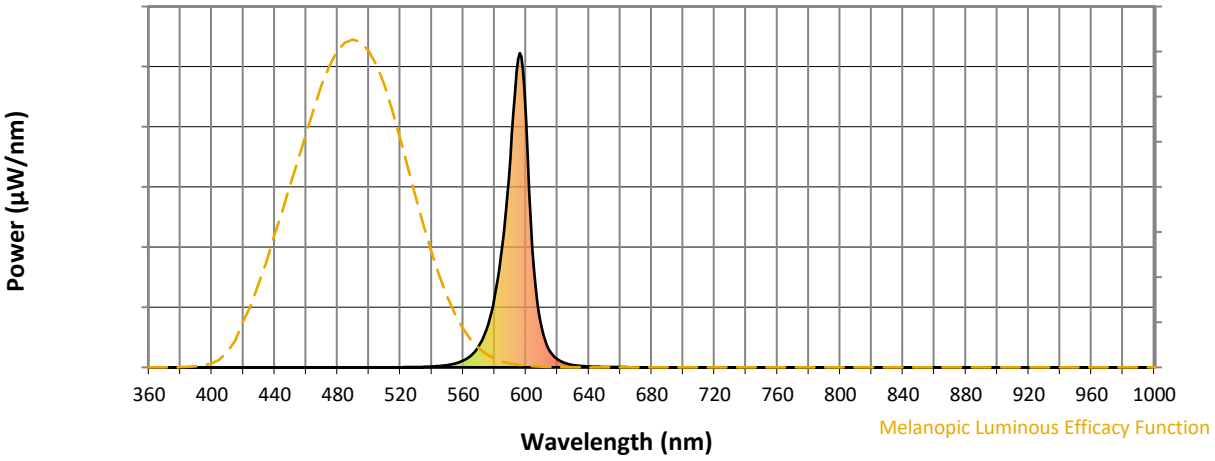


Scotopic Lumens: NR **S/P: 0.23**

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			

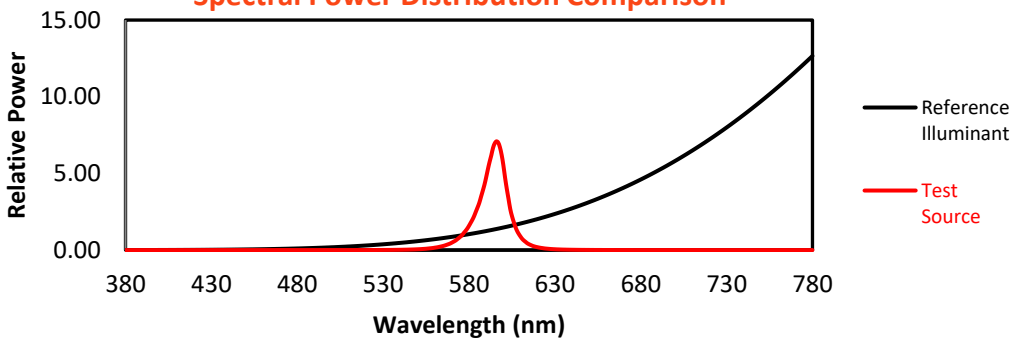
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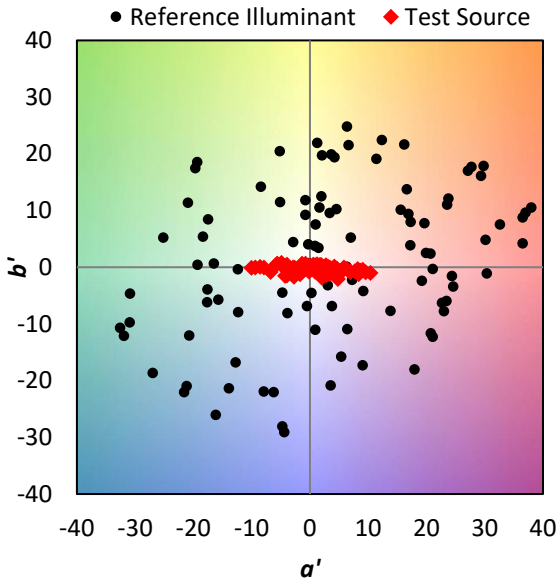
Summary

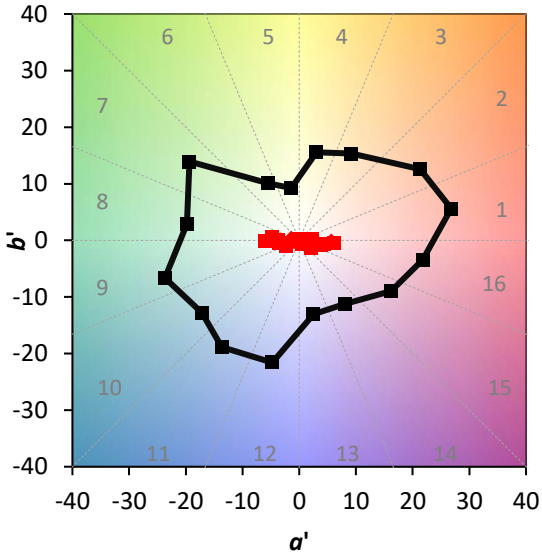
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

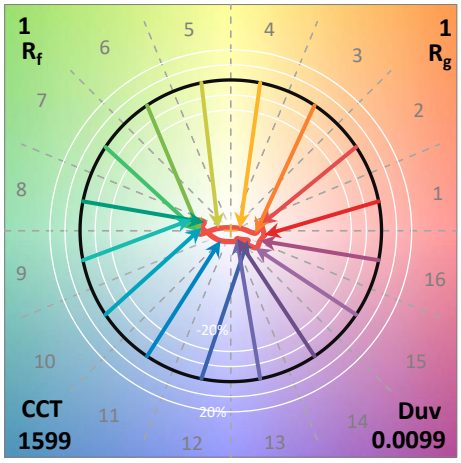
Spectral Power Distribution Comparison

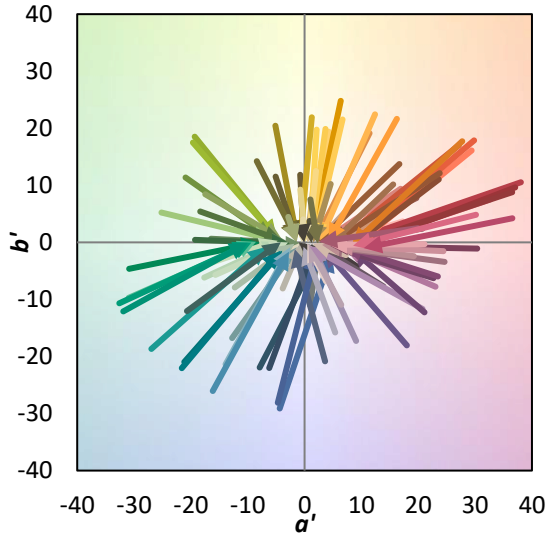


Color Vector Graphics







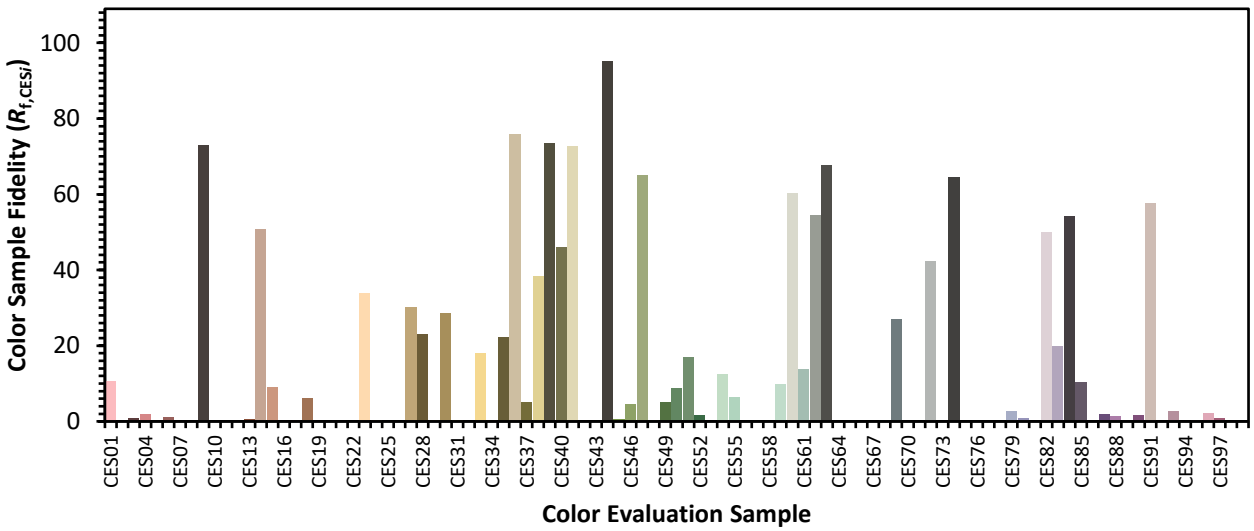


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Individual Sample Fidelity Index ($R_{f,i}$)

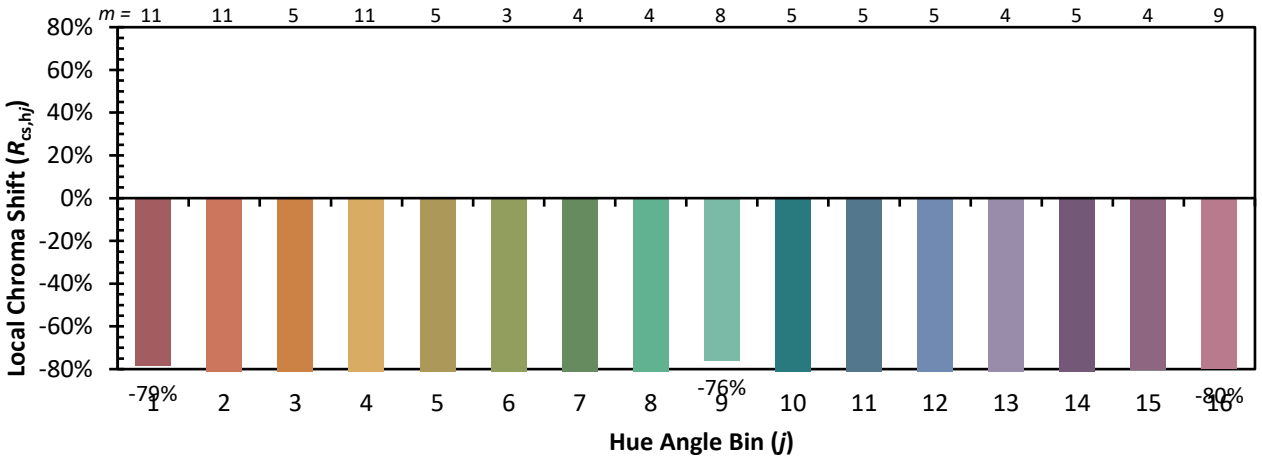
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

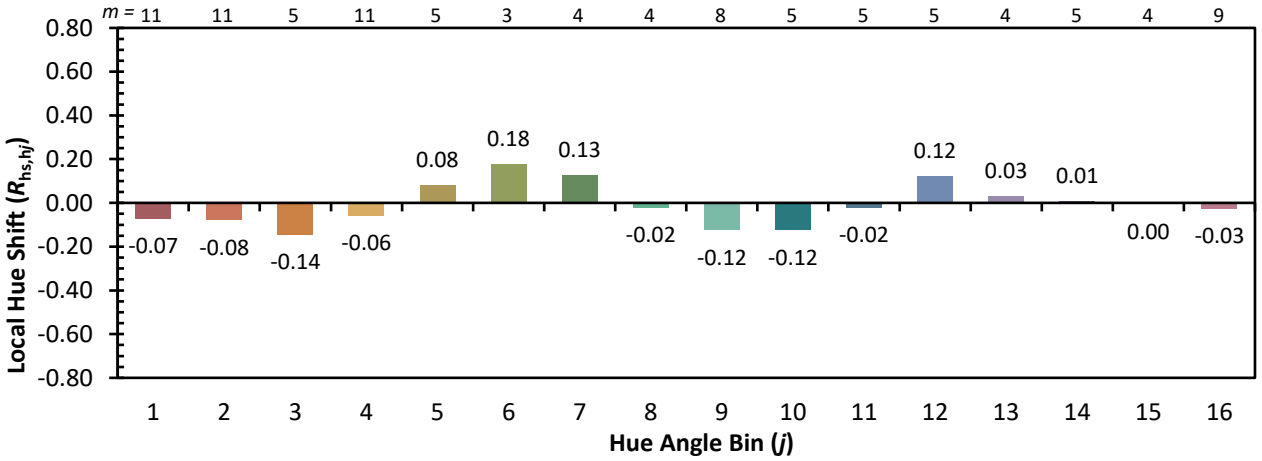


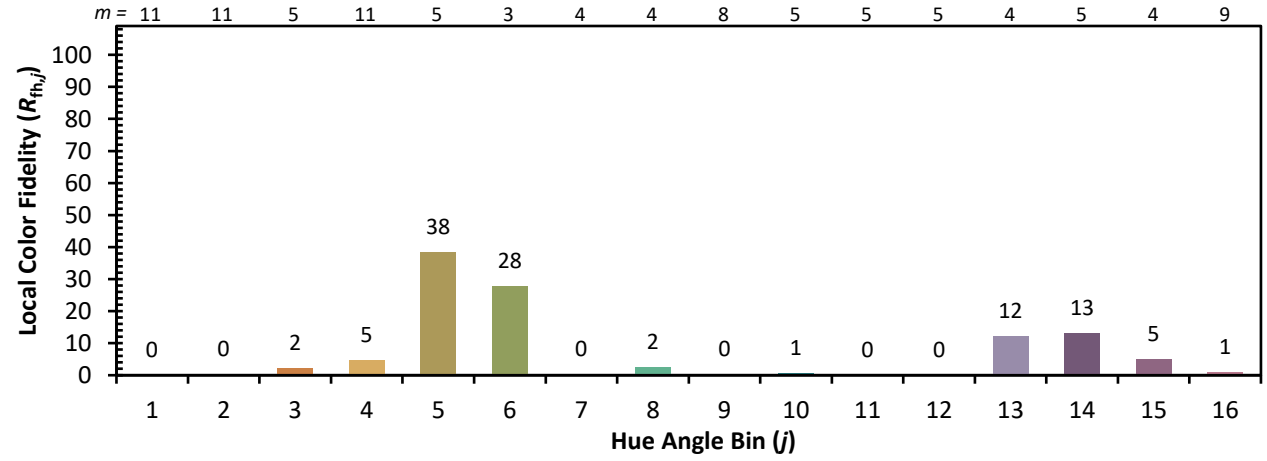
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Color Rendition by Hue-Angle Bin



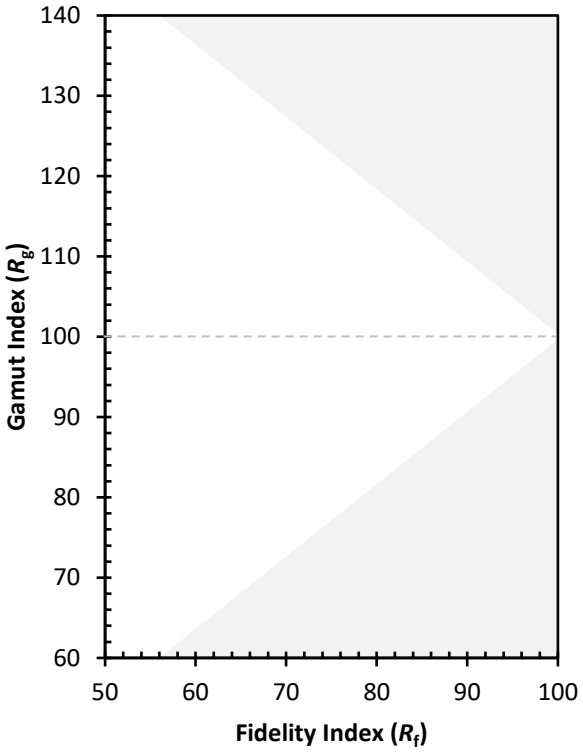


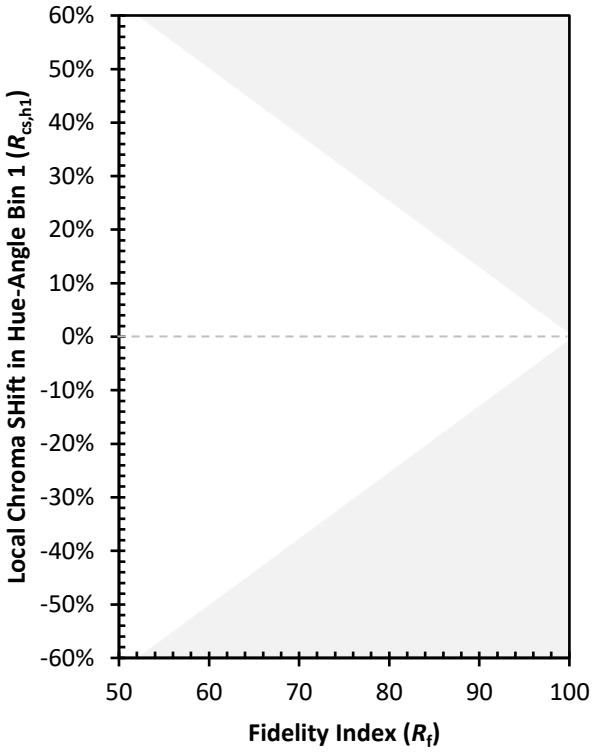


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Measure Comparisons





(END OF REPORT)