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

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
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T3 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 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

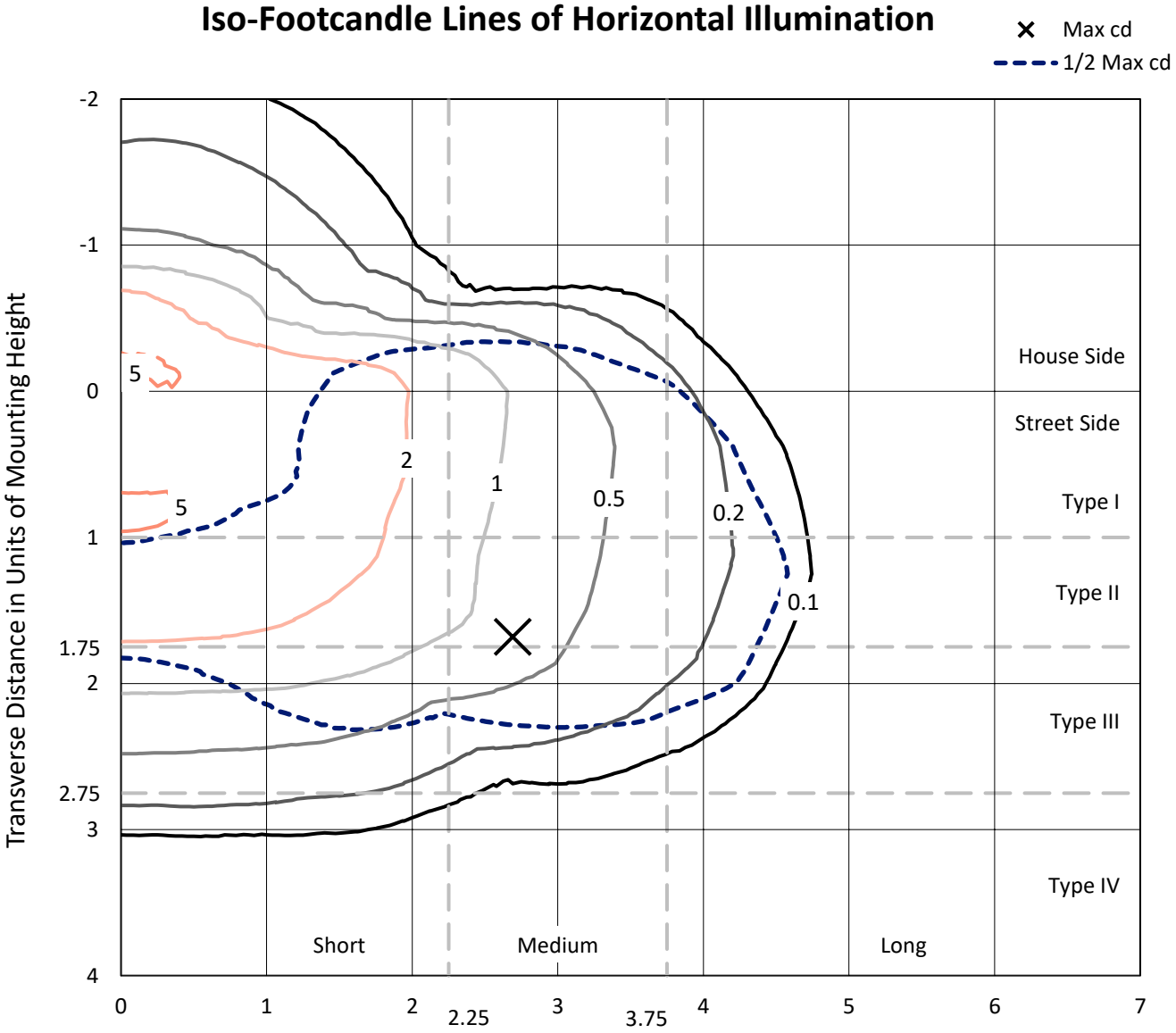


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3

Iso-Footcandle Lines of Horizontal Illumination



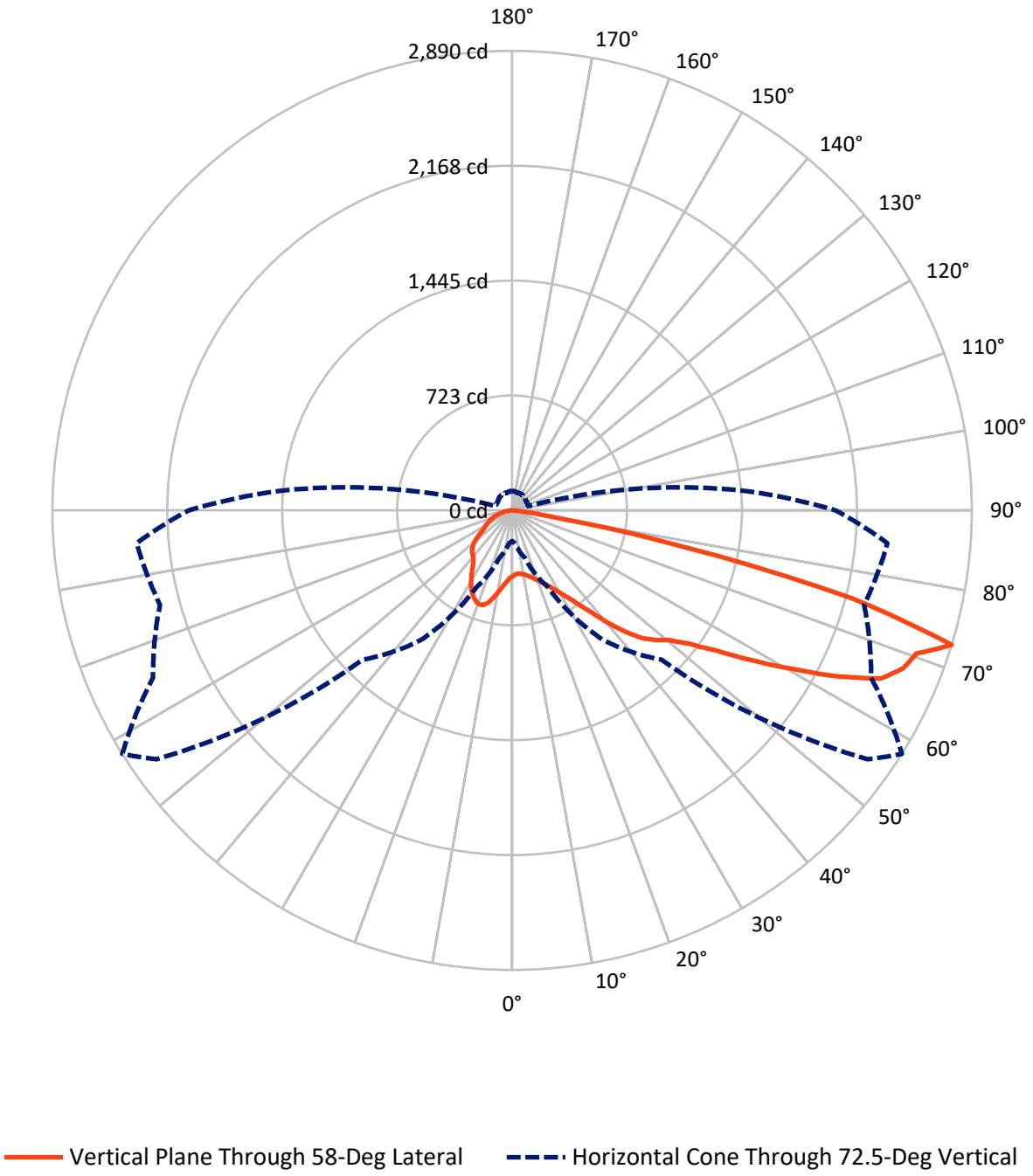
Based on 10 foot mounting height. Maximum calculated value = 5.4 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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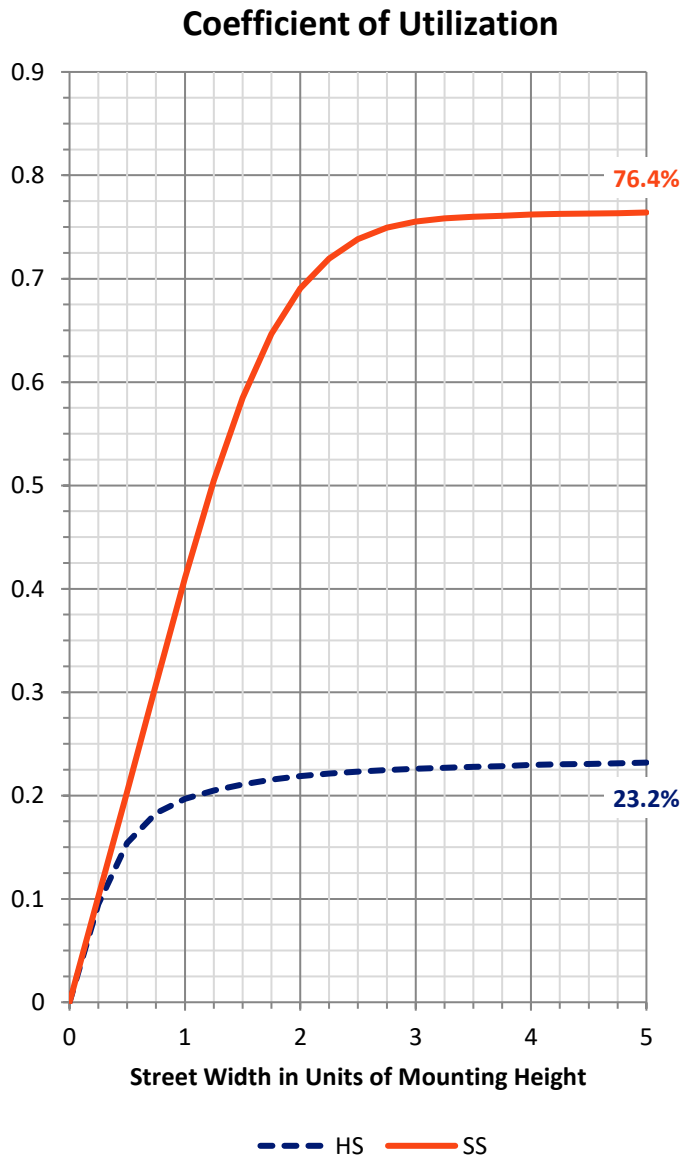
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	993.1	0.0	993.1
	% Fixture	23.4	0.0	23.4
Street Side	Lumens	3244.6	0.0	3244.6
	% Fixture	76.6	0.0	76.6
Total	Lumens	4237.7	0.0	4237.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.8	1.0
10°-20°	145.9	3.4
20°-30°	262.5	6.2
30°-40°	397.1	9.4
40°-50°	620.8	14.6
50°-60°	931.0	22.0
60°-70°	1144.5	27.0
70°-80°	654.5	15.4
80°-90°	39.4	0.9
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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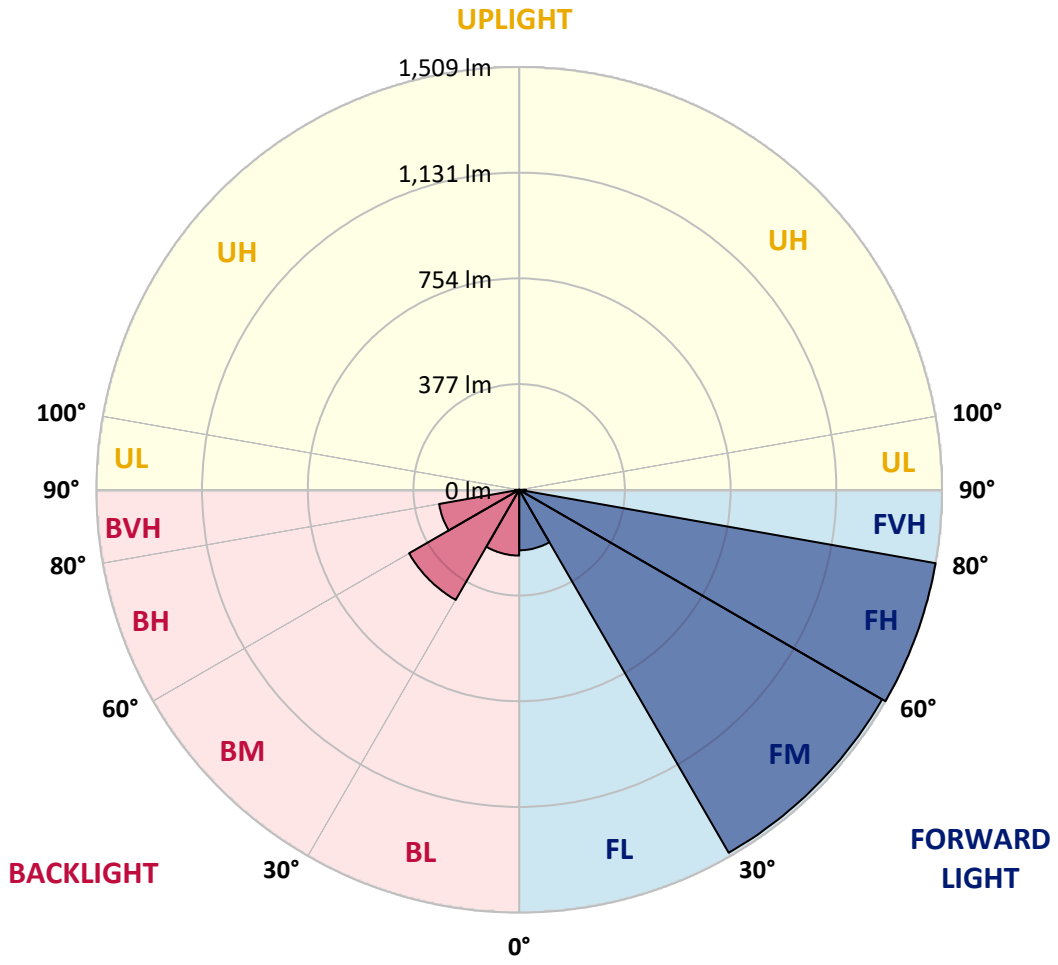
Scaled Data Report

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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°)	215.7	5.1			
FM	(30°-60°)	1495.4	35.3			
FH	(60°-80°)	1508.7	35.6			G1/1800
FVH	(80°-90°)	24.8	0.6			G1/100
BL	(0°-30°)	234.6	5.5	B1/500		
BM	(30°-60°)	453.6	10.7	B1/1000		
BH	(60°-80°)	290.4	6.9	B1/500		G1/500
BVH	(80°-90°)	14.5	0.3			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	58°	65°	75°	85°
0°	415.2	415.2	415.2	415.2	415.2	415.2	415.2	*415.2*	415.2	415.2	415.2
2.5°	399.2	399.2	397.2	397.2	399.2	401.2	403.2	*403.2*	407.2	411.2	415.2
5°	377.3	375.3	375.3	381.3	385.2	391.2	397.2	*399.2*	407.2	415.2	425.2
7.5°	373.3	373.3	373.3	377.3	381.3	389.2	399.2	*403.2*	413.2	429.2	443.1
10°	387.2	387.2	385.2	387.2	389.2	395.2	405.2	*409.2*	425.2	449.1	467.1
12.5°	407.2	407.2	405.2	407.2	405.2	405.2	413.2	*419.2*	441.1	473.1	501.0
15°	429.2	431.2	431.2	427.2	427.2	421.2	427.2	*433.1*	455.1	499.0	531.0
17.5°	463.1	463.1	461.1	455.1	451.1	445.1	447.1	*451.1*	475.1	525.0	558.9
20°	495.0	495.0	487.0	483.1	473.1	465.1	469.1	*471.1*	491.0	552.9	586.8
22.5°	534.9	533.0	527.0	517.0	503.0	491.0	491.0	*495.0*	511.0	578.9	608.8
25°	574.9	570.9	568.9	554.9	538.9	523.0	525.0	*523.0*	534.9	604.8	630.8
27.5°	622.8	618.8	608.8	598.8	576.9	564.9	560.9	*560.9*	572.9	636.7	654.7
30°	670.7	676.7	666.7	646.7	626.8	610.8	602.8	*604.8*	620.8	674.7	678.7
32.5°	784.5	778.5	764.5	726.6	696.6	676.7	664.7	*658.7*	674.7	722.6	708.6
35°	918.2	912.2	904.2	868.3	818.4	764.5	730.6	*730.6*	730.6	772.5	742.5
37.5°	1069.9	1061.9	1057.9	1028.0	960.1	886.3	832.4	*816.4*	806.4	830.4	794.4
40°	1183.7	1181.7	1173.7	1163.7	1101.8	1030.0	944.1	*930.2*	882.3	894.2	854.3
42.5°	1275.5	1281.5	1279.5	1261.5	1207.6	1151.7	1081.9	*1043.9*	956.1	966.1	928.2
45°	1383.3	1383.3	1381.3	1345.4	1277.5	1245.6	1183.7	*1145.7*	1042.0	1049.9	1024.0
47.5°	1473.1	1475.1	1485.1	1459.1	1379.3	1345.4	1261.5	*1217.6*	1125.8	1157.7	1137.8
50°	1564.9	1572.9	1604.8	1596.9	1521.0	1469.1	1333.4	*1281.5*	1219.6	1303.4	1269.5
52.5°	1630.8	1648.8	1698.7	1720.6	1692.7	1612.8	1445.2	*1393.3*	1353.3	1489.1	1435.2
55°	1666.7	1686.7	1754.6	1836.4	1876.3	1788.5	1596.9	*1554.9*	1527.0	1682.7	1602.9
57.5°	1664.7	1654.7	1756.5	1906.3	2008.1	1978.1	1794.5	*1776.5*	1742.6	1888.3	1788.5
60°	1552.9	1564.9	1680.7	1896.3	2087.9	2151.8	2050.0	*2024.0*	1968.1	2109.9	1968.1
62.5°	1293.5	1315.4	1469.1	1804.5	2119.8	2263.6	2303.5	*2299.5*	2199.7	2295.5	2147.8
65°	1161.7	1159.7	1257.5	1545.0	2042.0	2323.4	2537.0	*2549.0*	2395.3	2315.5	2119.8
67.5°	1049.9	1051.9	1133.8	1395.3	1792.5	2361.4	2714.7	*2652.8*	2323.4	2253.6	2207.7
70°	638.7	650.7	824.4	1095.8	1527.0	2097.9	2692.7	*2696.7*	2391.3	2291.5	2297.5
72.5°	*193.6*	*207.6*	*309.4*	*534.9*	*992.1*	*1327.4*	*2728.6*	*2890.3*	*2491.1*	*2291.5*	*2369.3*
75°	75.9	77.8	107.8	167.7	283.4	594.8	1770.5	*2207.7*	2447.2	2319.4	2077.9
77.5°	51.9	53.9	71.9	91.8	127.7	153.7	814.4	*1103.8*	1646.8	1670.7	1083.9
80°	39.9	41.9	47.9	57.9	77.8	73.9	165.7	*277.5*	401.2	640.7	245.5
82.5°	27.9	29.9	31.9	33.9	43.9	37.9	53.9	*67.9*	97.8	123.8	51.9
85°	18.0	20.0	16.0	16.0	18.0	18.0	22.0	*25.9*	37.9	35.9	22.0
87.5°	2.0	2.0	4.0	4.0	6.0	6.0	8.0	*8.0*	10.0	12.0	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-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	415.2	415.2	415.2	415.2	415.2	415.2	415.2	415.2	415.2	415.2	415.2
2.5°	415.2	419.2	423.2	423.2	427.2	431.2	433.1	431.2	433.1	435.1	433.1
5°	429.2	431.2	443.1	447.1	455.1	457.1	461.1	463.1	465.1	467.1	469.1
7.5°	451.1	459.1	473.1	479.1	483.1	489.0	493.0	493.0	497.0	499.0	503.0
10°	479.1	491.0	505.0	513.0	523.0	527.0	527.0	529.0	527.0	529.0	529.0
12.5°	511.0	525.0	542.9	552.9	564.9	566.9	556.9	546.9	538.9	540.9	542.9
15°	544.9	558.9	578.9	592.8	602.8	590.8	568.9	556.9	554.9	556.9	556.9
17.5°	570.9	584.9	606.8	622.8	622.8	590.8	574.9	574.9	574.9	576.9	574.9
20°	592.8	606.8	628.8	640.7	620.8	588.8	590.8	584.9	578.9	572.9	572.9
22.5°	612.8	624.8	638.7	640.7	600.8	588.8	586.8	572.9	556.9	548.9	548.9
25°	628.8	638.7	638.7	618.8	578.9	570.9	550.9	533.0	521.0	517.0	517.0
27.5°	648.7	650.7	634.8	588.8	548.9	527.0	499.0	485.0	487.0	489.0	489.0
30°	666.7	658.7	628.8	560.9	507.0	463.1	433.1	435.1	447.1	455.1	459.1
32.5°	690.6	666.7	620.8	529.0	459.1	401.2	379.3	387.2	395.2	399.2	407.2
35°	718.6	684.7	620.8	491.0	415.2	351.3	335.3	337.3	337.3	335.3	343.3
37.5°	756.5	706.6	630.8	467.1	377.3	327.4	307.4	301.4	287.4	273.5	275.5
40°	804.4	744.5	640.7	441.1	357.3	321.4	289.4	269.5	243.5	225.6	231.5
42.5°	870.3	802.4	654.7	413.2	353.3	317.4	271.5	243.5	213.6	193.6	193.6
45°	950.1	872.3	660.7	379.3	351.3	303.4	255.5	211.6	185.6	175.7	175.7
47.5°	1059.9	962.1	652.7	349.3	335.3	277.5	225.6	181.6	173.7	165.7	167.7
50°	1191.7	1085.9	634.8	329.4	307.4	249.5	187.6	169.7	165.7	161.7	161.7
52.5°	1333.4	1225.6	598.8	313.4	263.5	207.6	173.7	165.7	163.7	161.7	161.7
55°	1501.1	1371.3	570.9	279.5	223.6	183.6	167.7	161.7	163.7	161.7	159.7
57.5°	1702.7	1551.0	566.9	239.5	201.6	177.7	167.7	161.7	167.7	163.7	159.7
60°	1942.2	1750.6	554.9	207.6	187.6	175.7	169.7	165.7	167.7	159.7	151.7
62.5°	2173.7	1904.3	479.1	185.6	173.7	167.7	169.7	165.7	155.7	151.7	145.7
65°	2195.7	1888.3	313.4	159.7	157.7	153.7	159.7	151.7	141.7	137.7	135.7
67.5°	2341.4	1948.2	201.6	139.7	141.7	145.7	141.7	141.7	133.7	125.8	125.8
70°	2251.6	1758.5	135.7	119.8	125.8	127.7	131.7	127.7	123.8	117.8	117.8
72.5°	*2032.0*	*1441.2*	*105.8*	*105.8*	*105.8*	*113.8*	*115.8*	*117.8*	*115.8*	*121.8*	*117.8*
75°	1570.9	942.1	89.8	87.8	89.8	95.8	101.8	109.8	111.8	139.7	145.7
77.5°	646.7	295.4	67.9	69.9	71.9	81.8	87.8	101.8	89.8	111.8	91.8
80°	153.7	85.8	53.9	49.9	51.9	65.9	75.9	75.9	69.9	67.9	55.9
82.5°	49.9	41.9	41.9	37.9	31.9	39.9	51.9	51.9	47.9	39.9	39.9
85°	20.0	24.0	25.9	24.0	16.0	20.0	29.9	27.9	24.0	22.0	20.0
87.5°	10.0	10.0	10.0	8.0	6.0	6.0	6.0	6.0	4.0	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

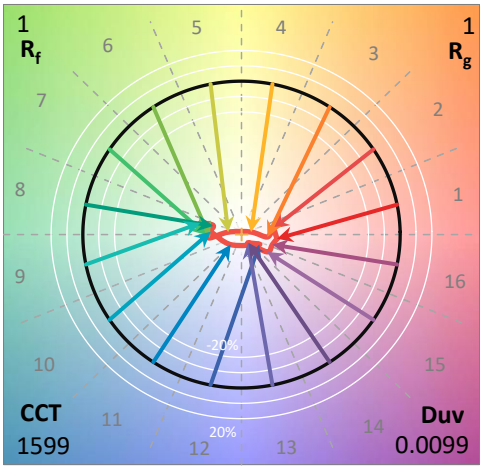
Test Information

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

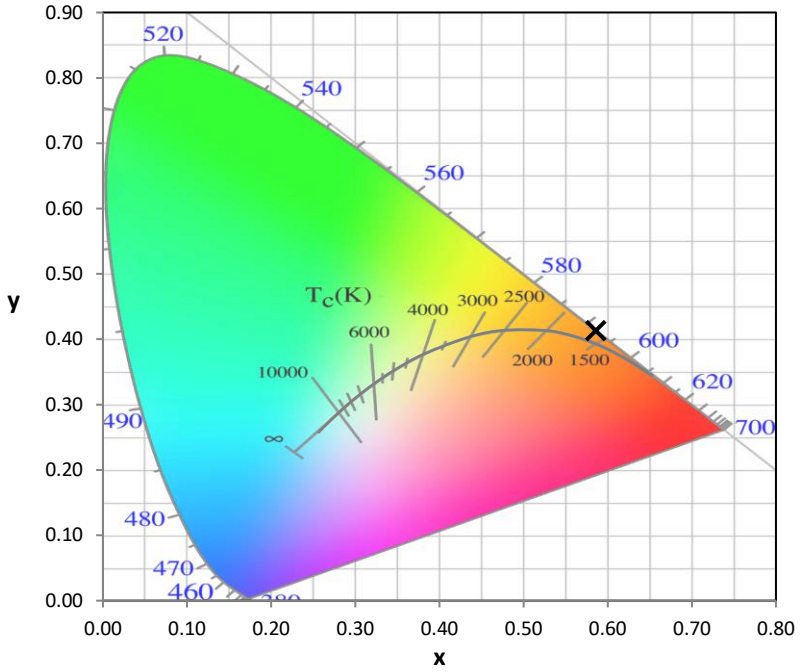
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

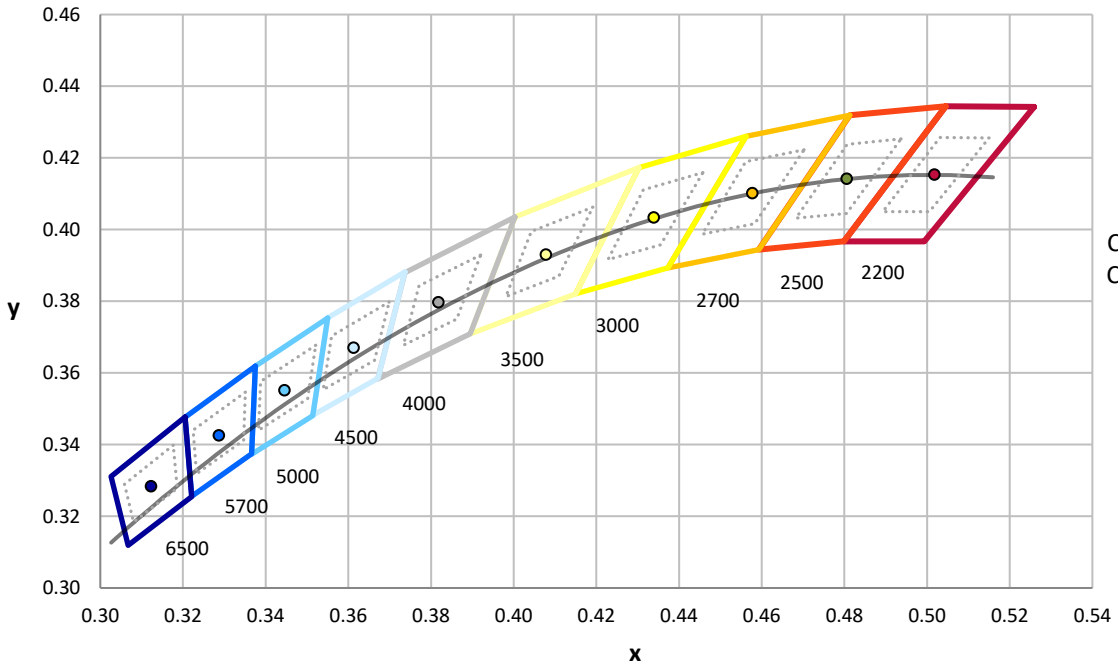
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

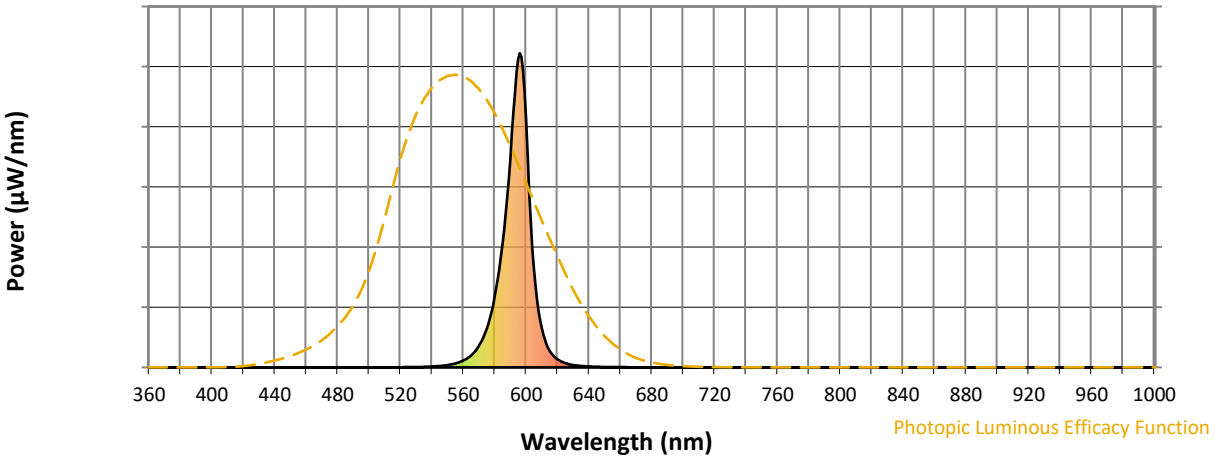


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

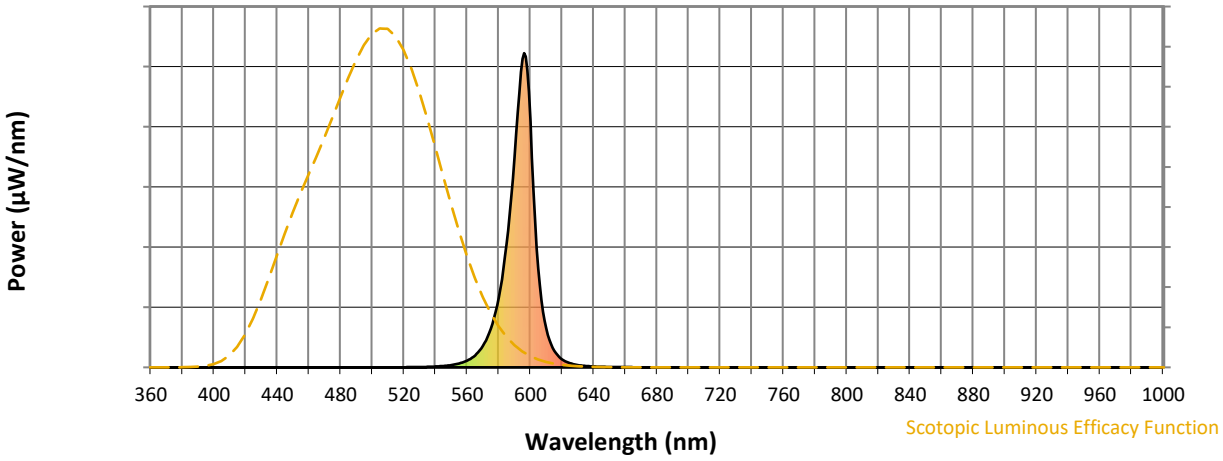


Photopic Lumens: NR

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

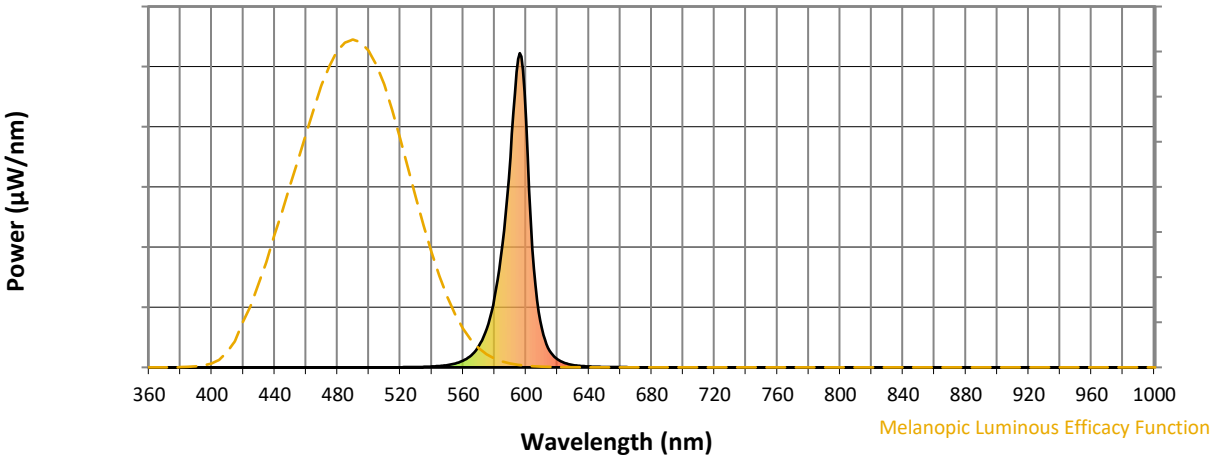


Scotopic Lumens: NR **S/P: 0.23**

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			

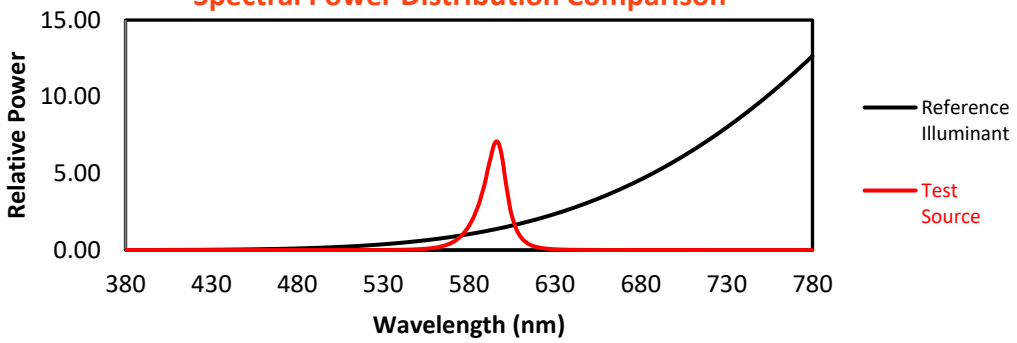
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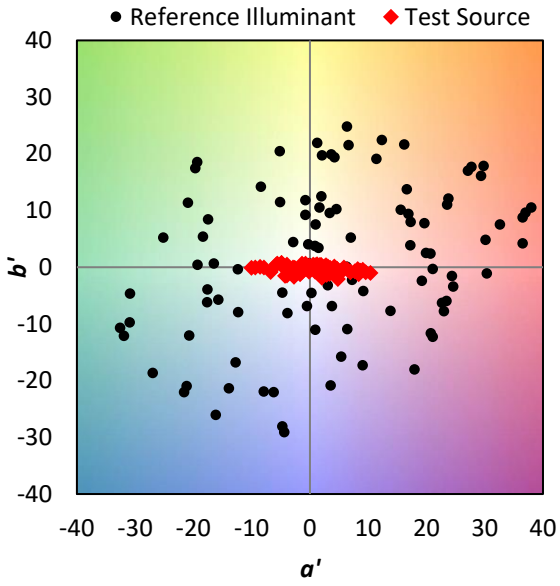
Summary

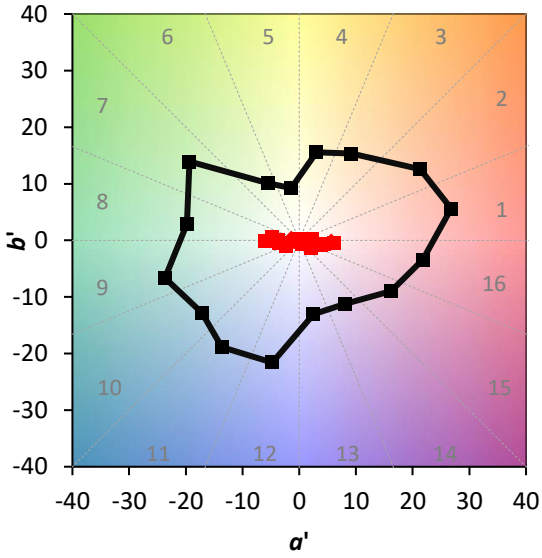
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

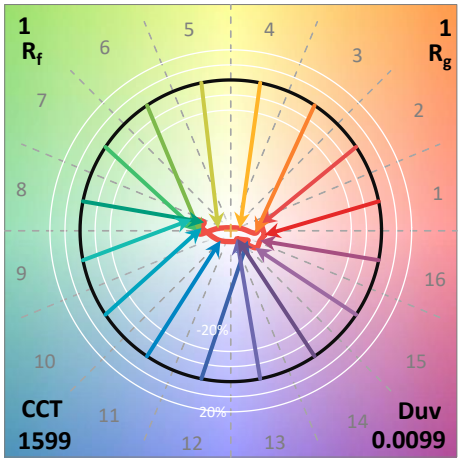
Spectral Power Distribution Comparison

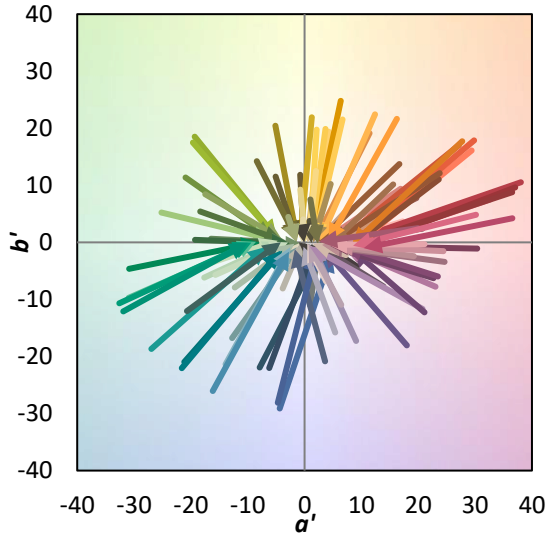


Color Vector Graphics







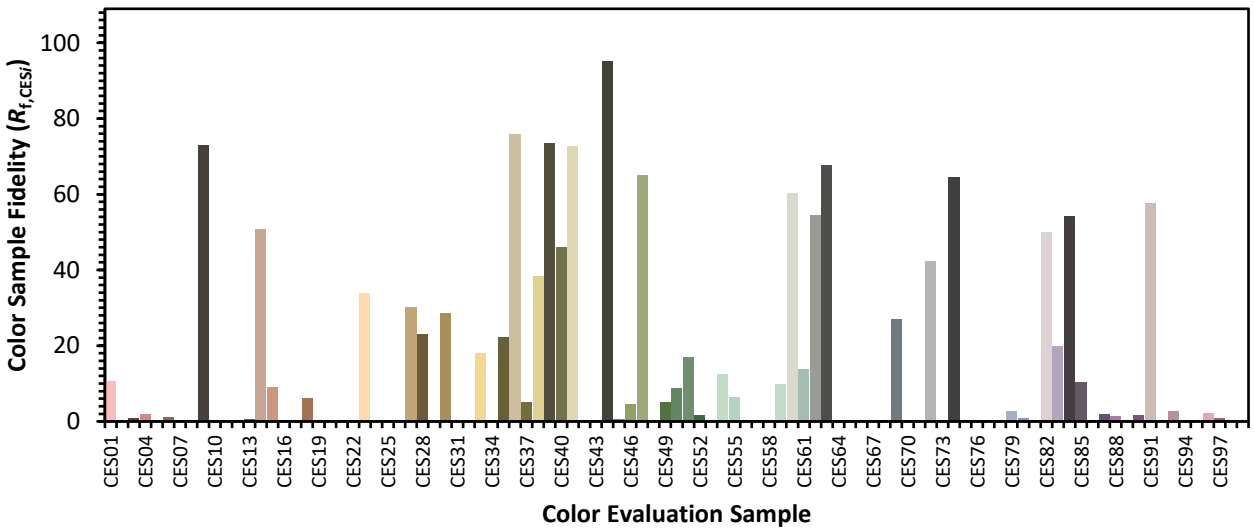


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Individual Sample Fidelity Index ($R_{f,i}$)

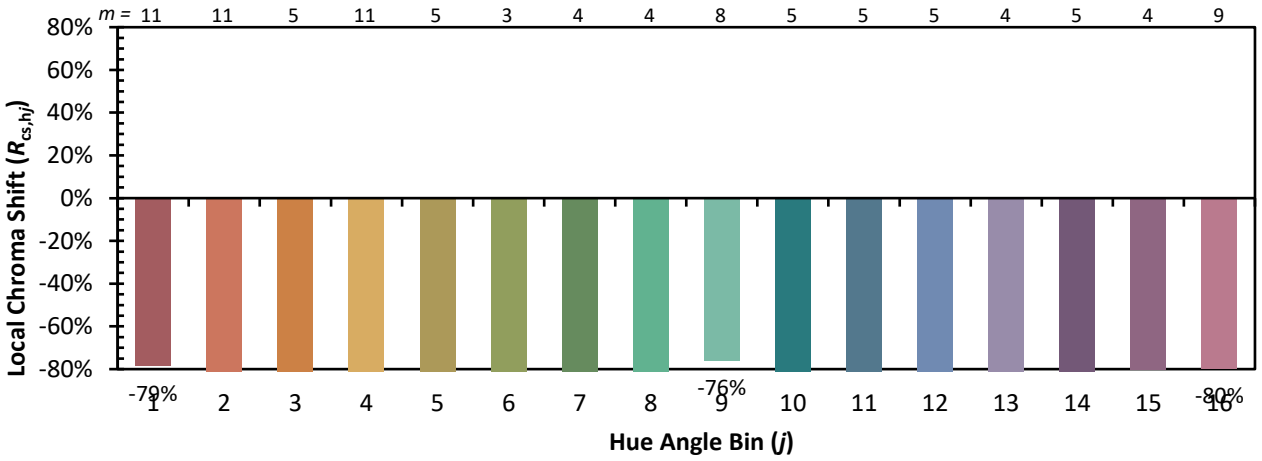
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

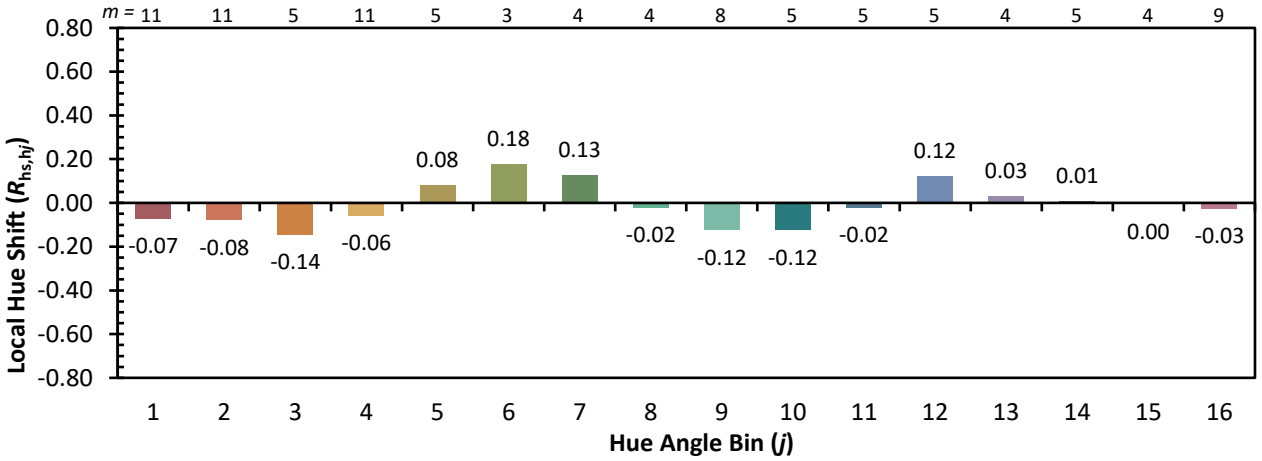


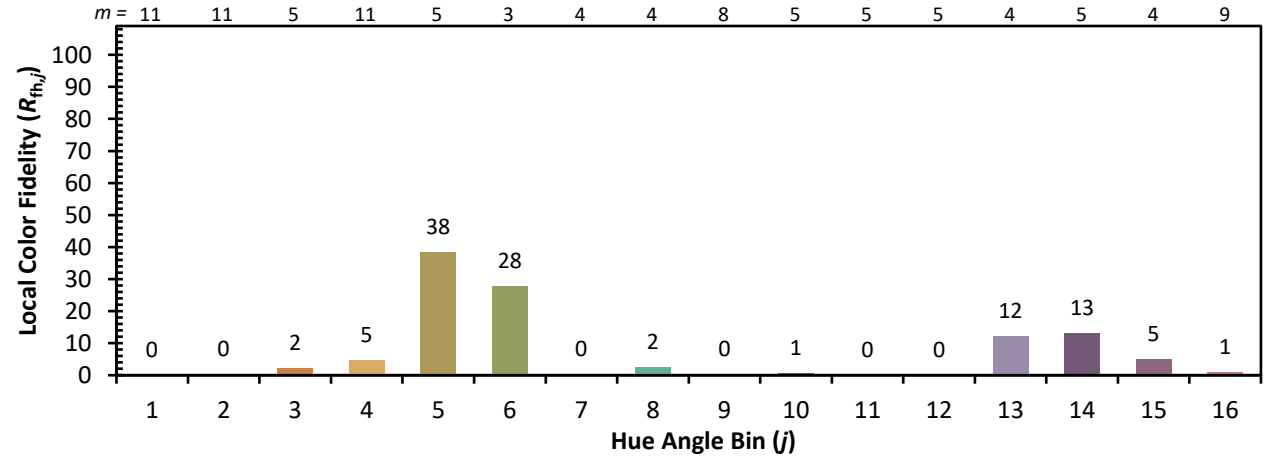
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Color Rendition by Hue-Angle Bin



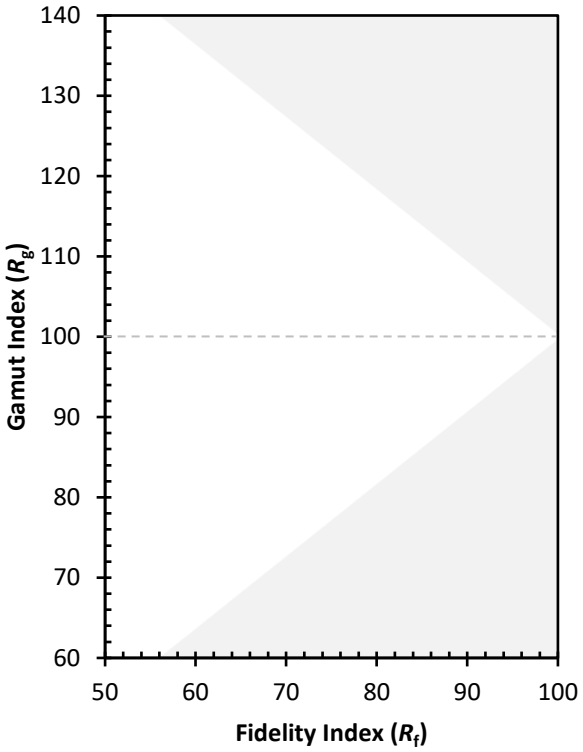


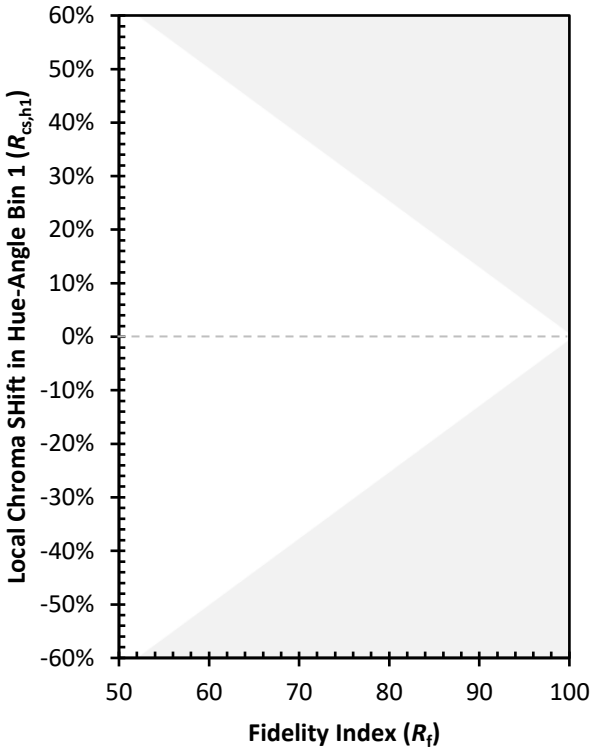


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Measure Comparisons





(END OF REPORT)