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-T2

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

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4220.9 lumens
Efficiency:	N/A
Efficacy:	62.1 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

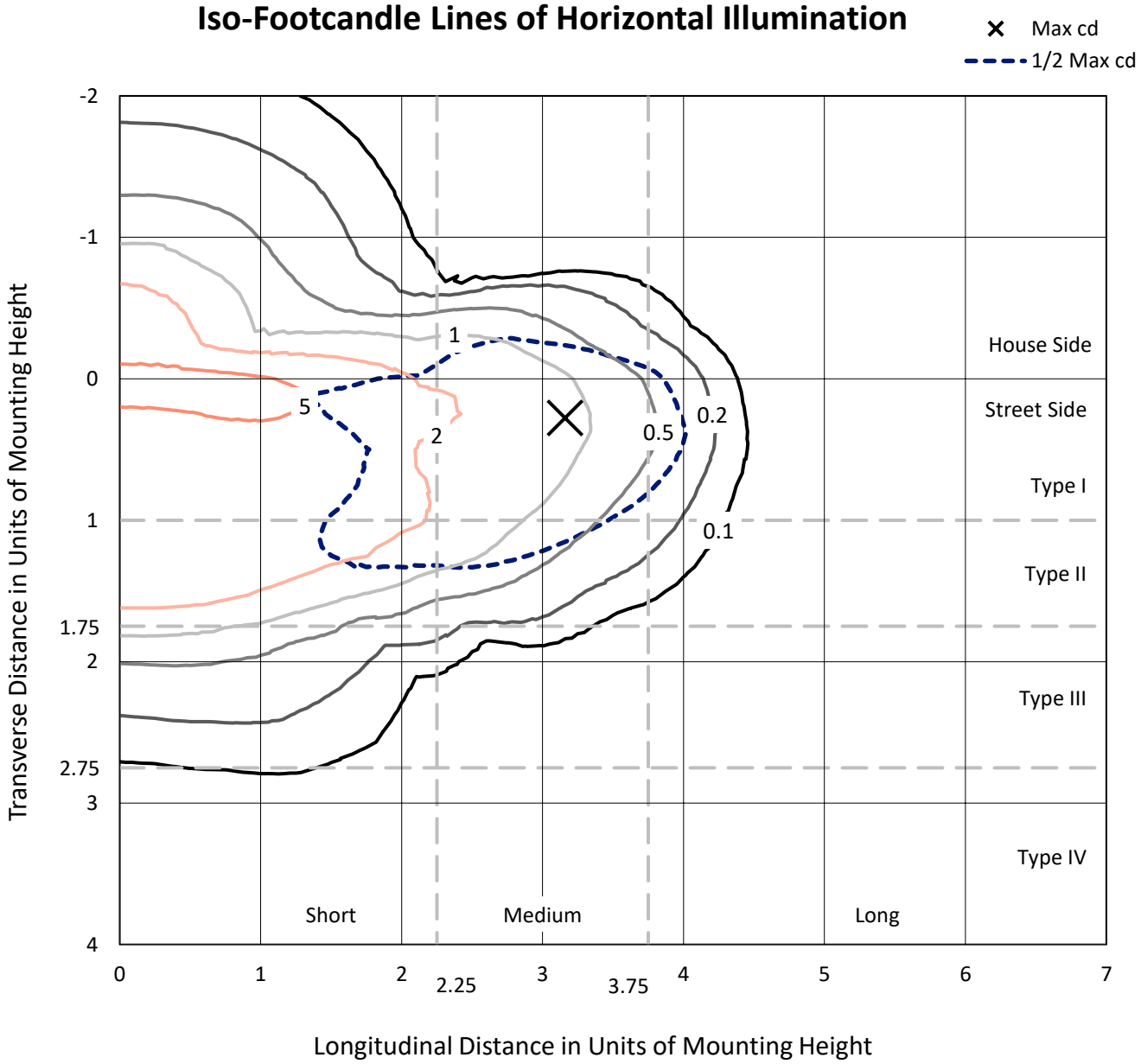


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Scaled Data Report

REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2

Iso-Footcandle Lines of Horizontal Illumination



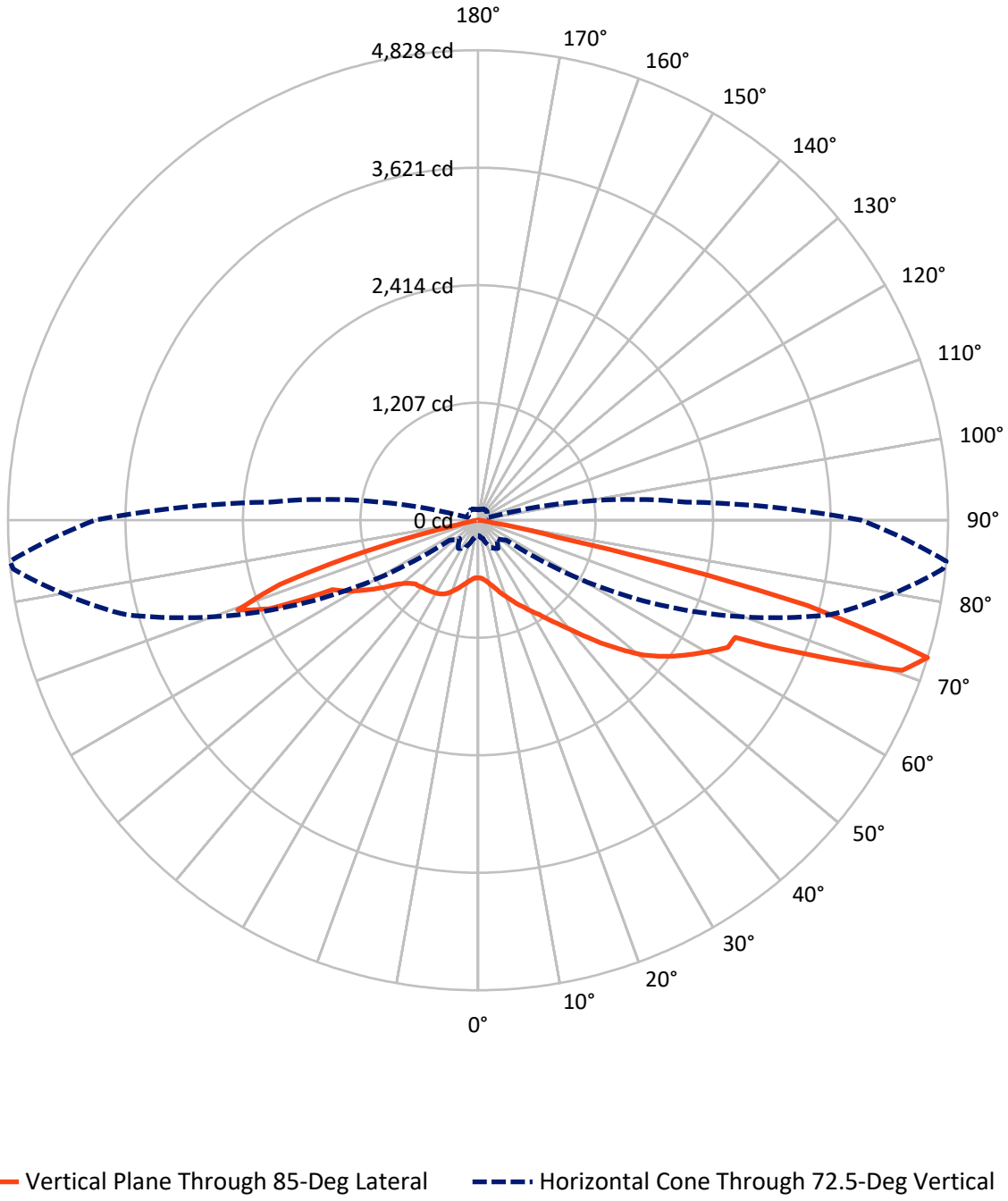
Based on 10 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1704729
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Luminous Intensity Polar Plot



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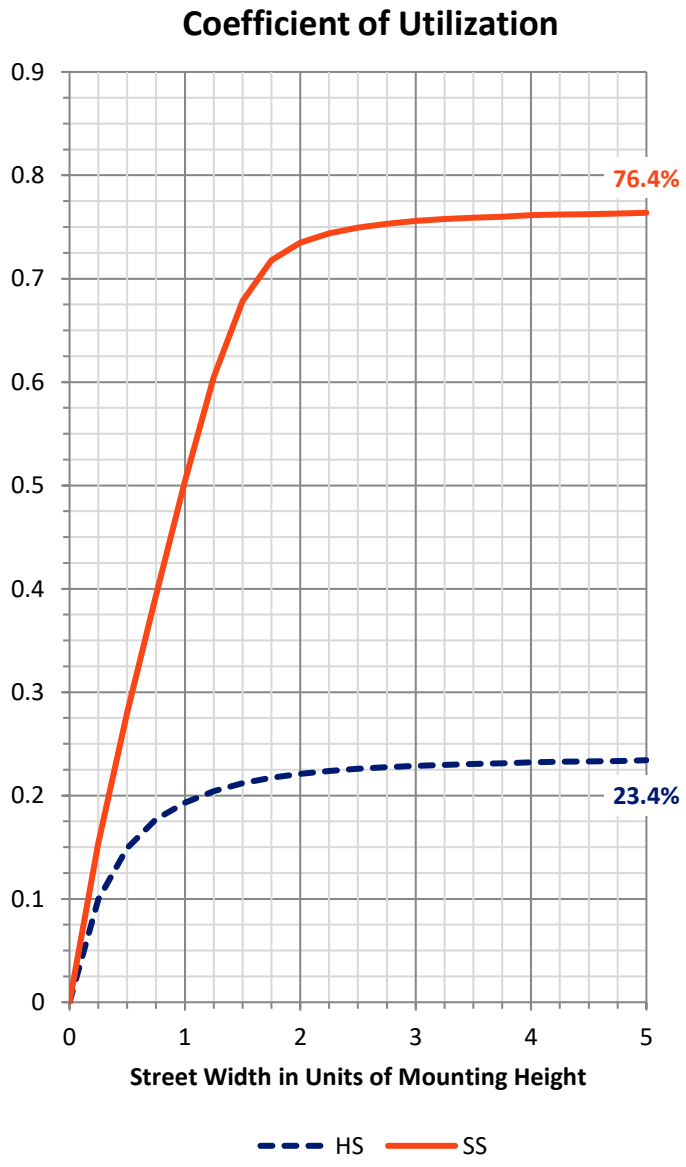
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	996.0	0.0	996.0
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	3224.9	0.0	3224.9
	% Fixture	76.4	0.0	76.4
Total	Lumens	4220.9	0.0	4220.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.7	1.3
10°-20°	159.8	3.8
20°-30°	264.9	6.3
30°-40°	400.2	9.5
40°-50°	660.2	15.6
50°-60°	1009.8	23.9
60°-70°	1071.9	25.4
70°-80°	568.8	13.5
80°-90°	29.6	0.7
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°	4220.9	100.0
0°-180°	4220.9	100.0



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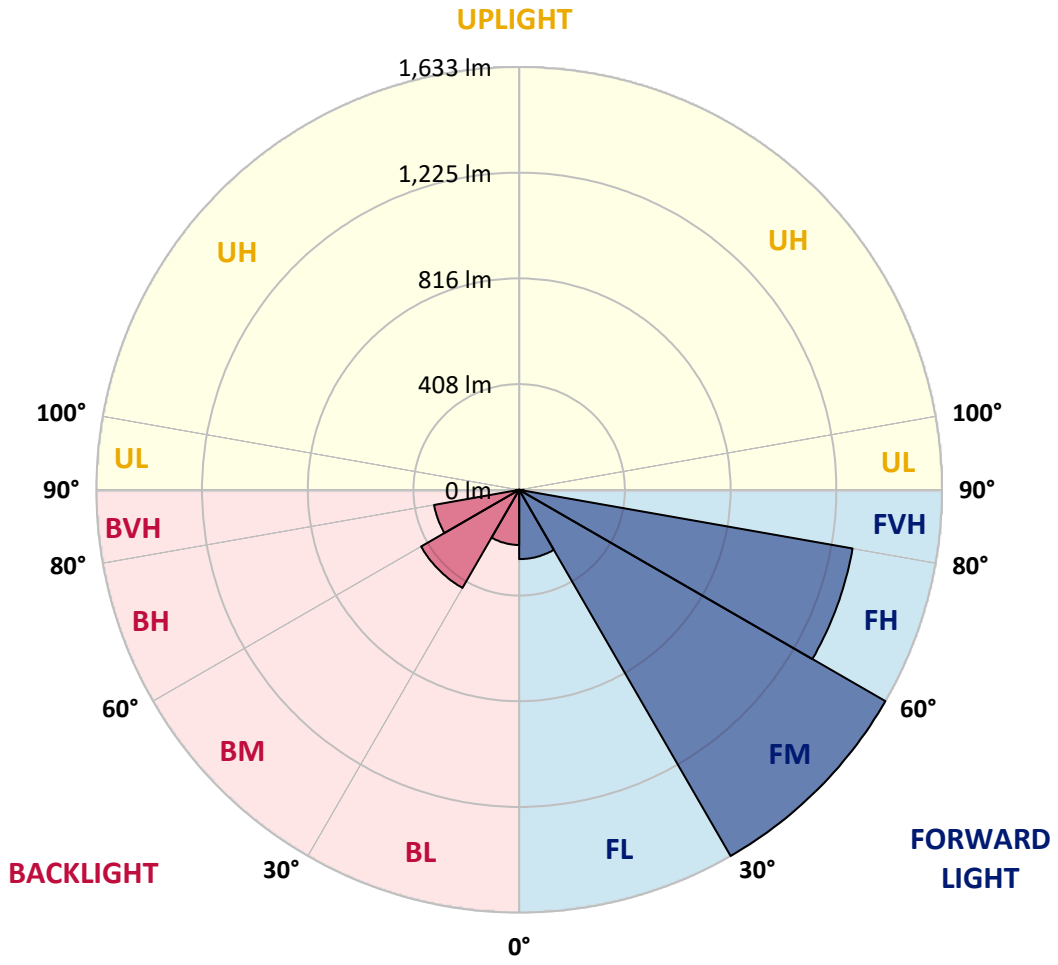
Scaled Data Report

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°)	267.6	6.3			
FM	(30°-60°)	1632.7	38.7			
FH	(60°-80°)	1307.1	31.0			G1/1800
FVH	(80°-90°)	17.5	0.4			G1/100
BL	(0°-30°)	212.8	5.0	B1/500		
BM	(30°-60°)	437.5	10.4	B1/1000		
BH	(60°-80°)	333.5	7.9	B1/500		G1/500
BVH	(80°-90°)	12.1	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	84°	85°
0°	593.0	593.0	593.0	593.0	593.0	593.0	593.0	593.0	593.0	593.0	*593.0*
2.5°	613.0	611.0	607.0	609.0	607.0	603.0	603.0	601.0	597.0	597.0	*595.0*
5°	613.0	614.9	613.0	613.0	618.9	620.9	620.9	622.9	616.9	611.0	*611.0*
7.5°	607.0	607.0	609.0	613.0	622.9	628.9	636.9	646.9	642.9	634.9	*632.9*
10°	561.0	561.0	573.0	589.0	613.0	634.9	650.9	668.9	676.8	664.9	*664.9*
12.5°	489.2	491.2	501.1	525.1	567.0	613.0	660.9	690.8	702.8	702.8	*698.8*
15°	471.2	469.2	471.2	485.2	511.1	563.0	648.9	710.8	742.7	748.7	*742.7*
17.5°	471.2	471.2	471.2	477.2	491.2	527.1	616.9	730.7	792.6	794.6	*796.6*
20°	483.2	481.2	483.2	487.2	493.2	517.1	585.0	734.7	834.6	846.6	*840.6*
22.5°	503.1	501.1	499.1	501.1	507.1	519.1	579.0	724.8	876.5	902.5	*896.5*
25°	539.1	537.1	533.1	529.1	527.1	539.1	583.0	716.8	926.4	964.3	*958.4*
27.5°	583.0	585.0	577.0	569.0	561.0	567.0	601.0	722.8	966.3	1030.2	*1014.3*
30°	648.9	642.9	636.9	620.9	609.0	603.0	632.9	748.7	1008.3	1098.1	*1086.1*
32.5°	720.8	720.8	710.8	688.8	664.9	652.9	674.8	784.7	1044.2	1180.0	*1156.0*
35°	838.6	834.6	818.6	774.7	738.7	710.8	728.8	832.6	1096.1	1269.8	*1253.9*
37.5°	980.3	968.3	946.4	882.5	826.6	786.7	798.6	892.5	1152.0	1383.6	*1355.7*
40°	1100.1	1100.1	1076.2	1010.3	934.4	880.5	878.5	974.3	1225.9	1527.4	*1487.5*
42.5°	1241.9	1235.9	1203.9	1136.1	1058.2	996.3	978.3	1078.2	1335.7	1685.1	*1643.2*
45°	1383.6	1387.6	1347.7	1271.8	1182.0	1114.1	1098.1	1203.9	1465.5	1864.8	*1812.9*
47.5°	1545.4	1537.4	1517.4	1421.6	1319.7	1245.9	1243.9	1339.7	1615.2	2054.5	*1986.6*
50°	1741.0	1741.0	1715.1	1615.2	1493.4	1395.6	1373.6	1485.5	1769.0	2232.2	*2170.3*
52.5°	1824.9	1840.8	1868.8	1836.9	1715.1	1569.3	1515.4	1629.2	1914.7	2391.9	*2322.0*
55°	1751.0	1761.0	1878.8	1938.7	1958.6	1798.9	1651.2	1777.0	2056.5	2511.7	*2463.8*
57.5°	1537.4	1553.3	1697.1	1870.8	2030.5	2074.4	1870.8	1908.7	2178.3	2633.5	*2595.6*
60°	1076.2	1106.1	1303.8	1633.2	1922.7	2184.3	2316.0	2090.4	2298.1	2741.3	*2735.3*
62.5°	638.9	660.9	766.7	1014.3	1545.4	2098.4	2675.4	2551.6	2423.9	2869.1	*2879.1*
65°	469.2	477.2	583.0	688.8	838.6	1611.2	2777.2	3260.4	2551.6	2837.1	*2903.0*
67.5°	327.4	345.4	427.3	559.0	567.0	754.7	2190.3	3555.9	3262.4	3561.9	*3697.7*
70°	227.6	237.6	309.5	433.3	451.2	365.4	1076.2	3280.4	4132.9	4516.3	*4620.1*
72.5°	*157.7*	*161.7*	*199.7*	*309.5*	*355.4*	*265.5*	*355.4*	*2054.5*	*3747.6*	*4799.8*	*4827.7*
75°	103.8	107.8	135.8	199.7	239.6	187.7	181.7	778.7	2230.2	3601.8	*3492.0*
77.5°	75.9	77.9	97.8	139.8	149.7	125.8	123.8	235.6	650.9	858.5	*838.6*
80°	55.9	59.9	65.9	89.8	101.8	79.9	73.9	99.8	151.7	153.7	*149.7*
82.5°	33.9	37.9	45.9	47.9	55.9	49.9	41.9	59.9	73.9	67.9	*63.9*
85°	12.0	12.0	18.0	24.0	24.0	20.0	20.0	28.0	31.9	28.0	*26.0*
87.5°	2.0	2.0	2.0	2.0	2.0	4.0	6.0	8.0	10.0	10.0	*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-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	593.0	593.0	593.0	593.0	593.0	593.0	593.0	593.0	593.0	593.0	593.0
2.5°	593.0	591.0	591.0	583.0	581.0	575.0	569.0	569.0	565.0	565.0	563.0
5°	607.0	601.0	591.0	577.0	565.0	547.1	537.1	529.1	523.1	519.1	523.1
7.5°	626.9	620.9	601.0	577.0	551.1	529.1	509.1	493.2	485.2	483.2	483.2
10°	656.9	642.9	614.9	581.0	539.1	499.1	481.2	473.2	469.2	469.2	467.2
12.5°	686.8	670.9	632.9	575.0	507.1	475.2	467.2	467.2	469.2	471.2	473.2
15°	724.8	702.8	648.9	539.1	473.2	461.2	465.2	471.2	479.2	483.2	481.2
17.5°	772.7	738.7	646.9	495.2	451.2	455.2	469.2	481.2	495.2	497.1	499.1
20°	816.6	768.7	616.9	451.2	435.3	449.2	469.2	487.2	497.1	503.1	503.1
22.5°	860.5	806.6	569.0	423.3	419.3	437.3	461.2	481.2	489.2	493.2	491.2
25°	908.4	830.6	517.1	393.3	395.3	417.3	439.2	461.2	473.2	475.2	475.2
27.5°	948.4	848.5	461.2	365.4	373.4	393.3	413.3	433.3	443.2	449.2	455.2
30°	994.3	862.5	403.3	337.4	347.4	365.4	381.3	395.3	407.3	413.3	415.3
32.5°	1058.2	870.5	357.4	315.5	325.4	341.4	351.4	359.4	365.4	361.4	361.4
35°	1120.1	880.5	323.4	297.5	307.5	319.5	327.4	327.4	321.4	311.5	315.5
37.5°	1194.0	888.5	299.5	285.5	299.5	307.5	303.5	301.5	301.5	291.5	293.5
40°	1277.8	892.5	287.5	283.5	297.5	299.5	291.5	291.5	301.5	291.5	291.5
42.5°	1389.6	910.4	281.5	287.5	299.5	295.5	281.5	283.5	291.5	271.5	269.5
45°	1505.4	916.4	281.5	291.5	301.5	293.5	271.5	269.5	271.5	253.6	251.6
47.5°	1635.2	952.4	291.5	295.5	301.5	287.5	263.5	261.6	257.6	245.6	243.6
50°	1749.0	998.3	313.5	295.5	289.5	275.5	261.6	257.6	247.6	227.6	225.6
52.5°	1874.8	1070.2	347.4	289.5	267.5	261.6	259.6	251.6	233.6	223.6	221.6
55°	2012.6	1186.0	375.4	277.5	245.6	253.6	259.6	235.6	213.6	205.6	201.7
57.5°	2150.3	1301.8	383.3	257.6	225.6	247.6	239.6	209.6	201.7	195.7	191.7
60°	2294.1	1427.6	369.4	225.6	211.6	237.6	213.6	201.7	191.7	181.7	181.7
62.5°	2433.8	1549.3	321.4	189.7	203.7	215.6	201.7	189.7	177.7	169.7	169.7
65°	2487.7	1657.2	245.6	167.7	187.7	191.7	185.7	175.7	163.7	155.7	155.7
67.5°	3282.4	2326.0	173.7	151.7	161.7	171.7	171.7	161.7	147.7	139.8	137.8
70°	3989.2	2635.5	137.8	131.8	141.8	147.7	153.7	141.8	129.8	123.8	123.8
72.5°	*3935.3*	*2140.3*	*115.8*	*109.8*	*115.8*	*127.8*	*127.8*	*125.8*	*115.8*	*109.8*	*107.8*
75°	2777.2	1205.9	93.8	91.8	95.8	97.8	109.8	109.8	99.8	95.8	91.8
77.5°	603.0	245.6	67.9	69.9	71.9	79.9	87.8	91.8	85.9	93.8	81.9
80°	115.8	79.9	49.9	47.9	47.9	57.9	67.9	69.9	63.9	67.9	55.9
82.5°	53.9	43.9	31.9	29.9	28.0	35.9	43.9	45.9	43.9	37.9	35.9
85°	22.0	20.0	16.0	16.0	14.0	16.0	20.0	20.0	16.0	16.0	16.0
87.5°	10.0	8.0	6.0	4.0	2.0	2.0	2.0	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

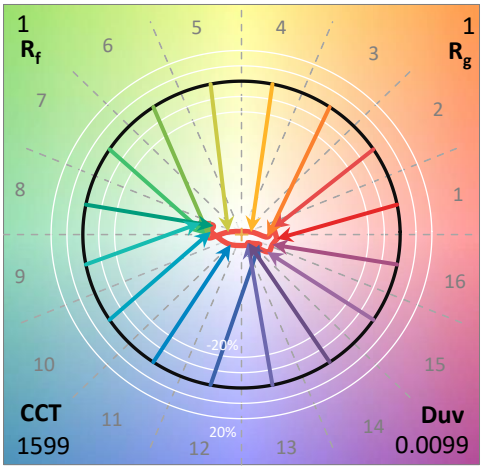
Test Information

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

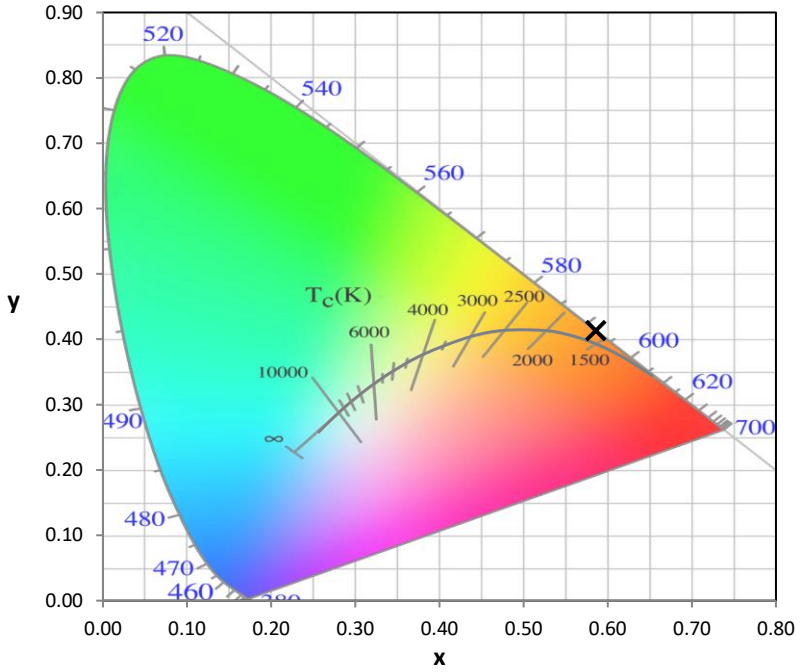
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

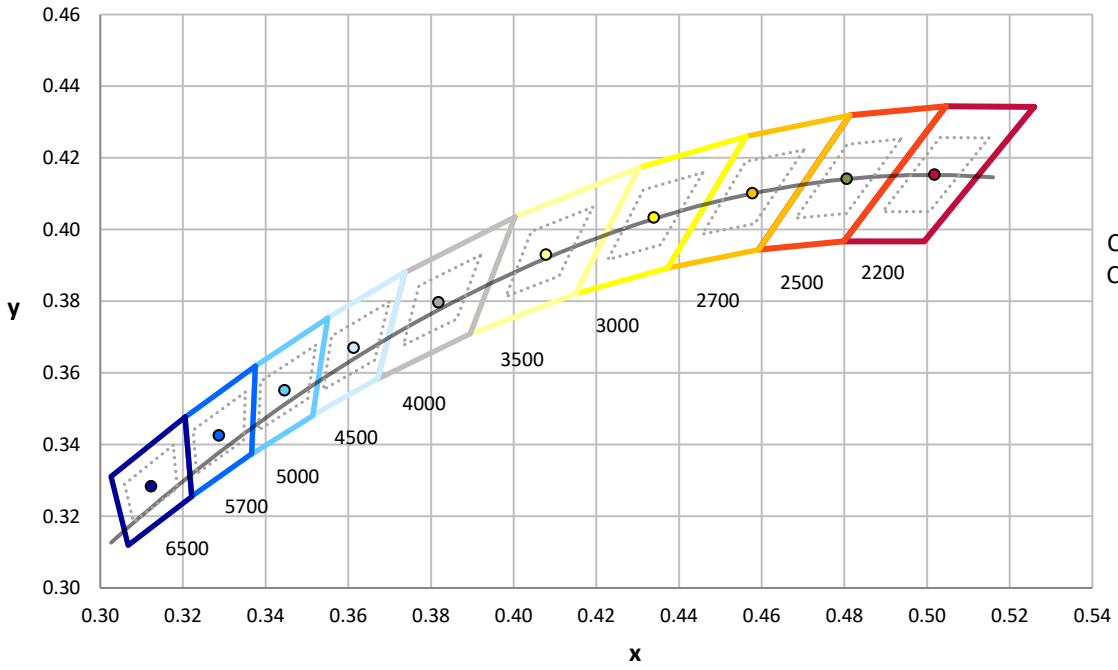
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

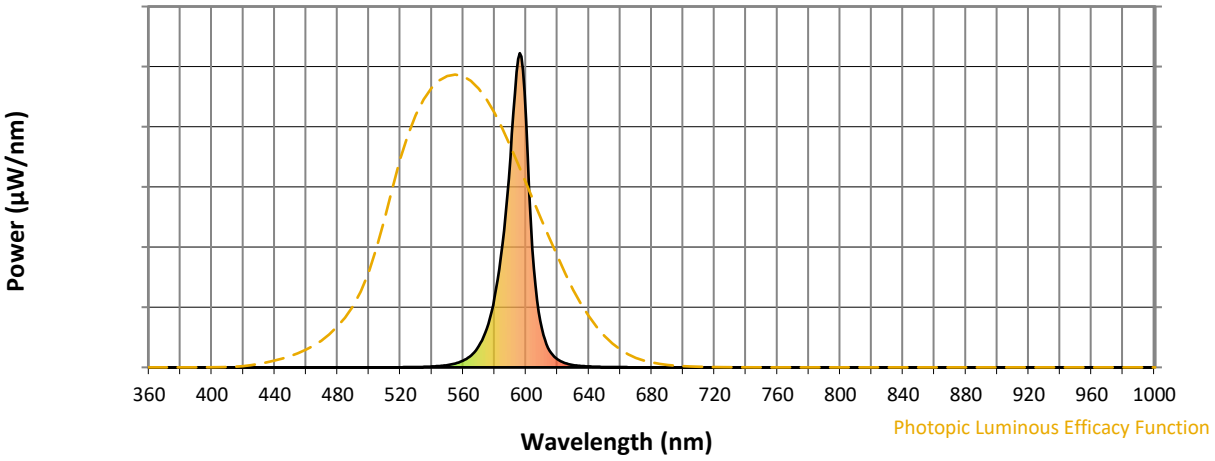


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

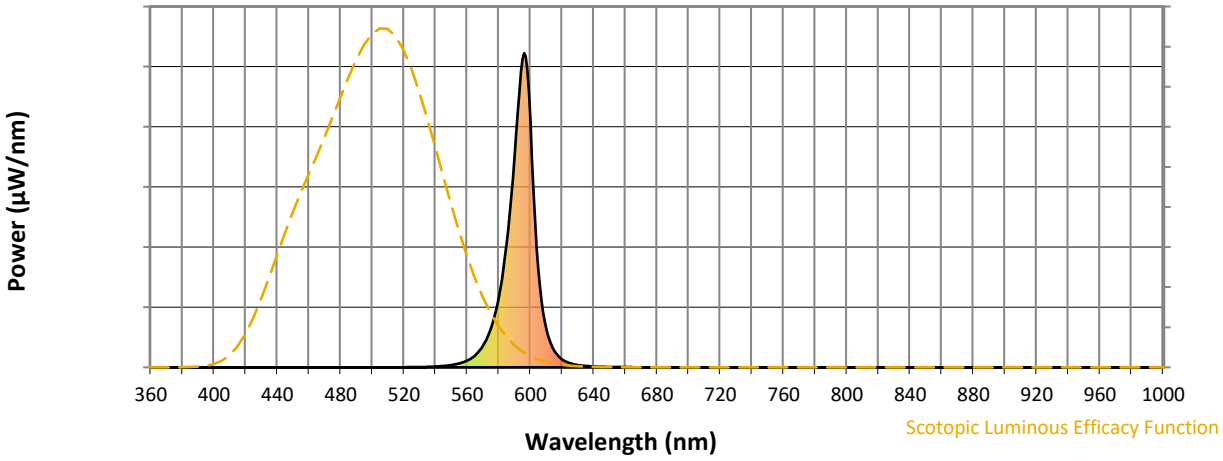


Photopic Lumens: NR

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

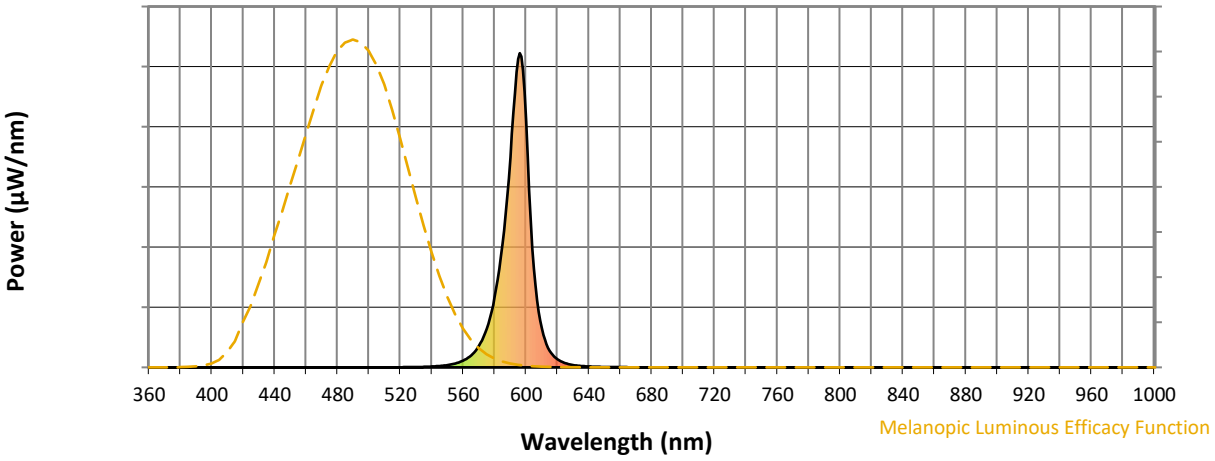


Scotopic Lumens: NR **S/P: 0.23**

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			

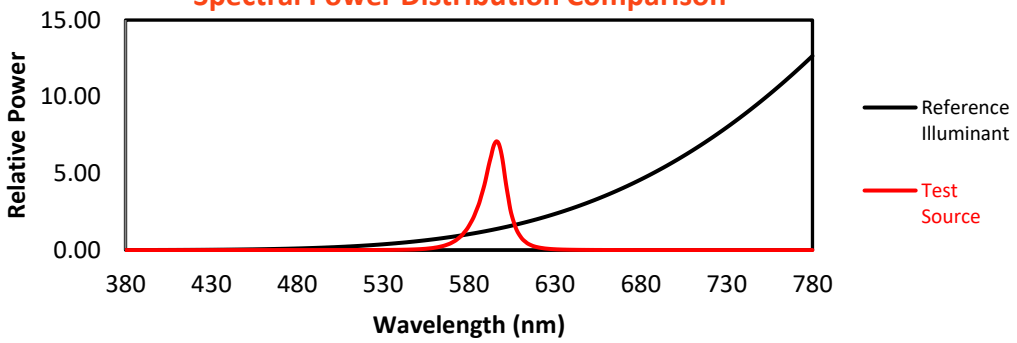
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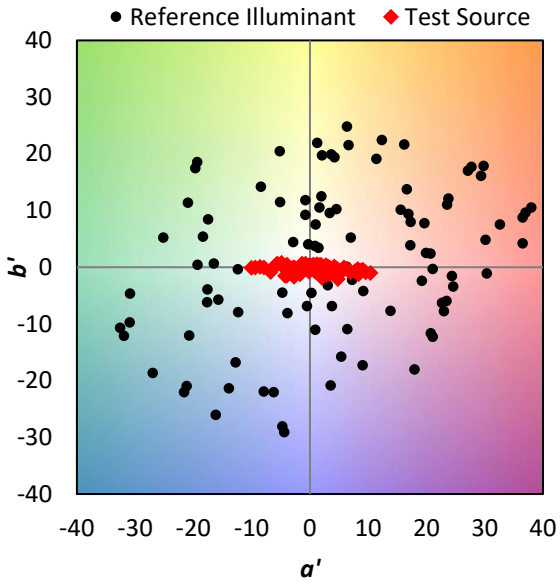
Summary

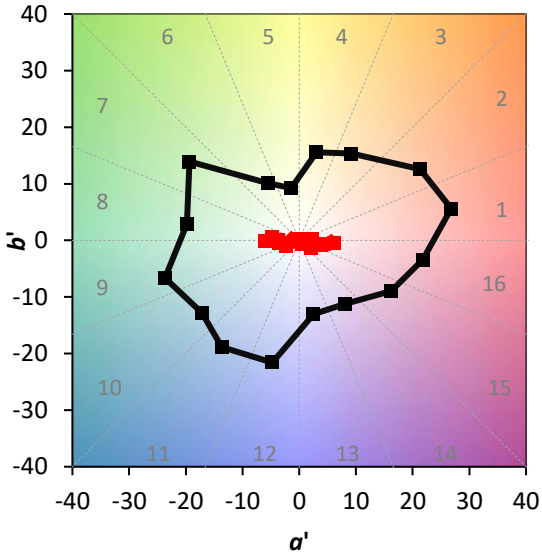
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

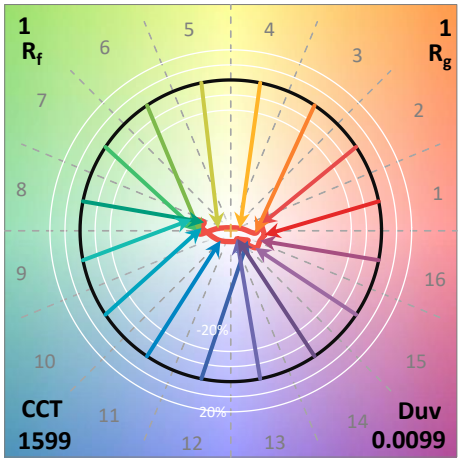
Spectral Power Distribution Comparison

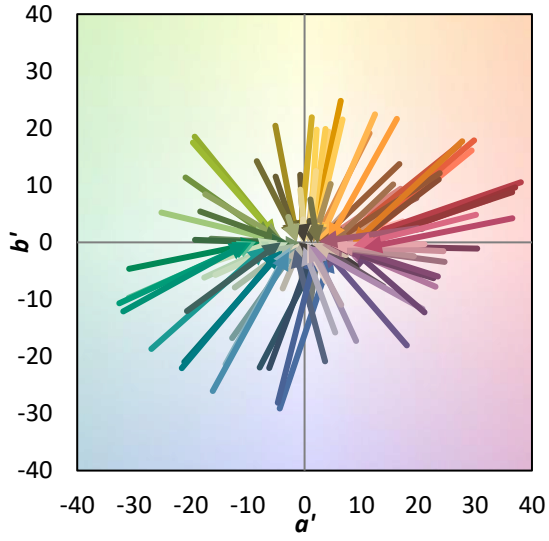


Color Vector Graphics







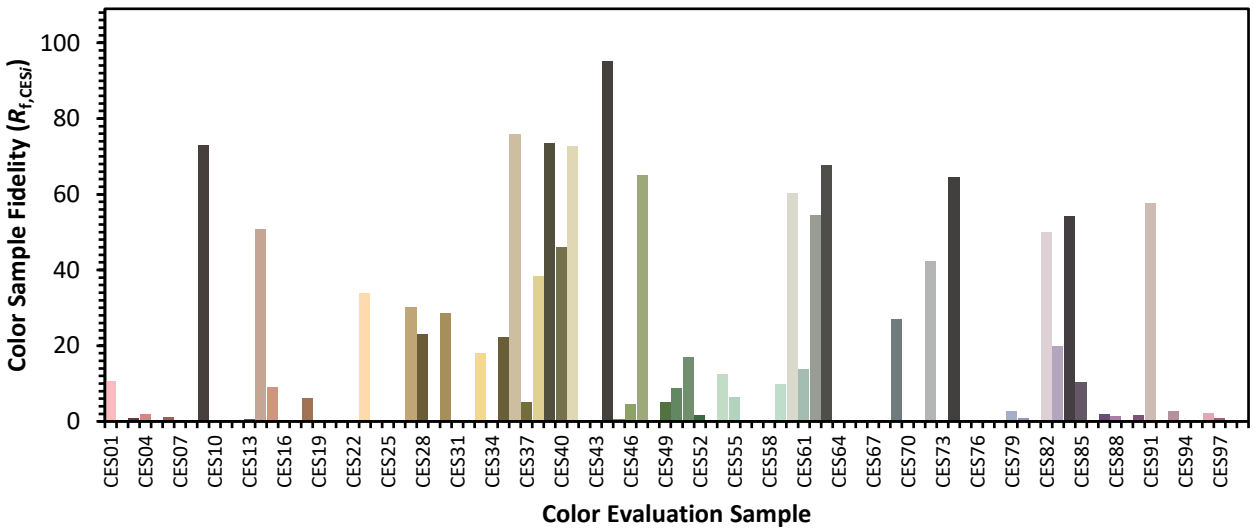


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Individual Sample Fidelity Index ($R_{f,i}$)

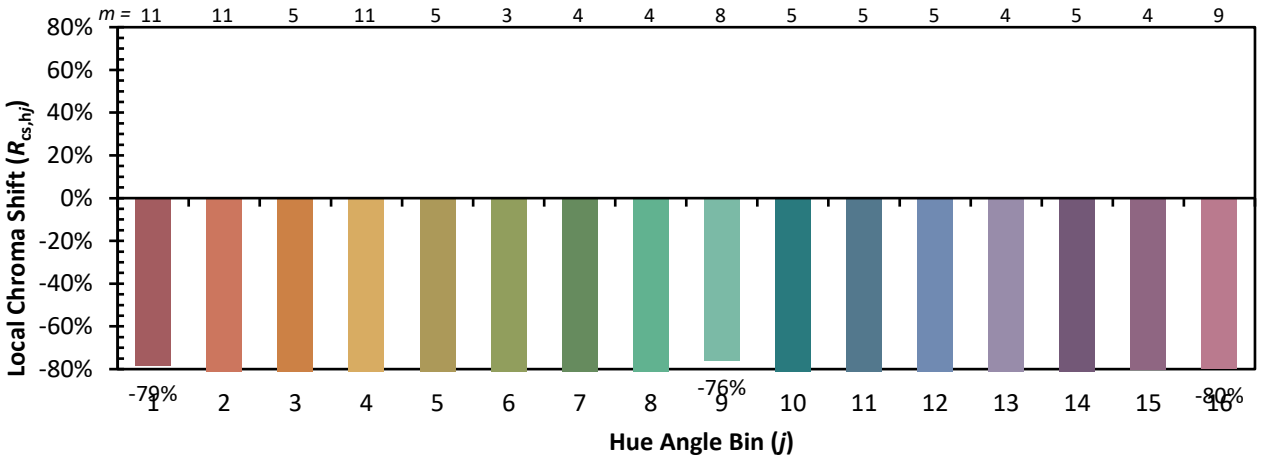
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

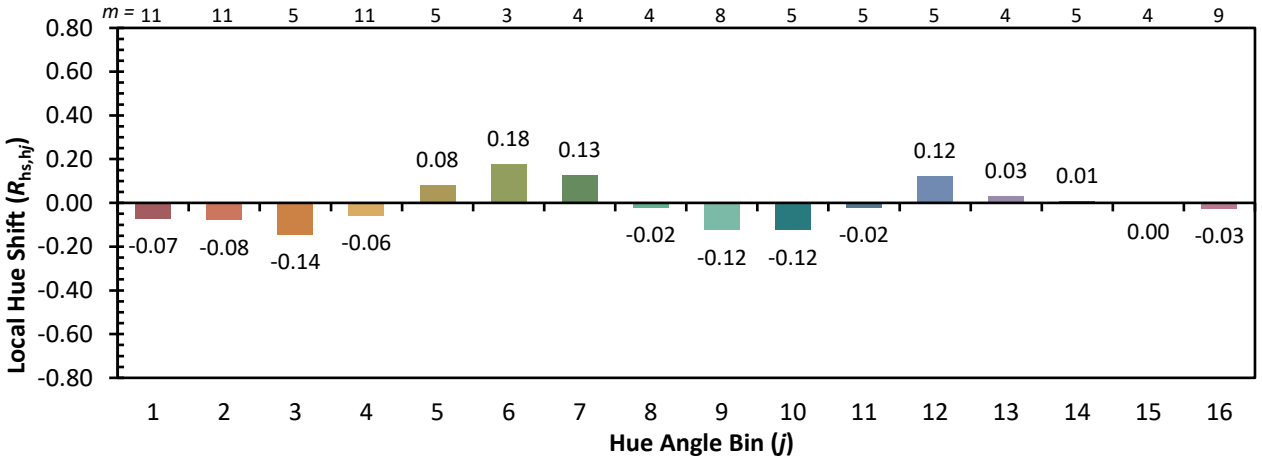


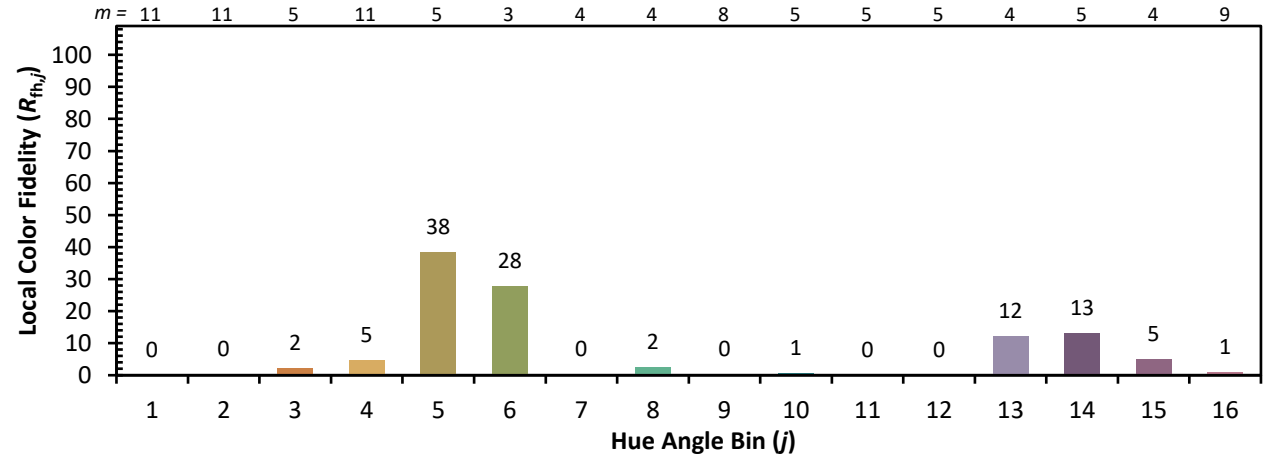
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Color Rendition by Hue-Angle Bin



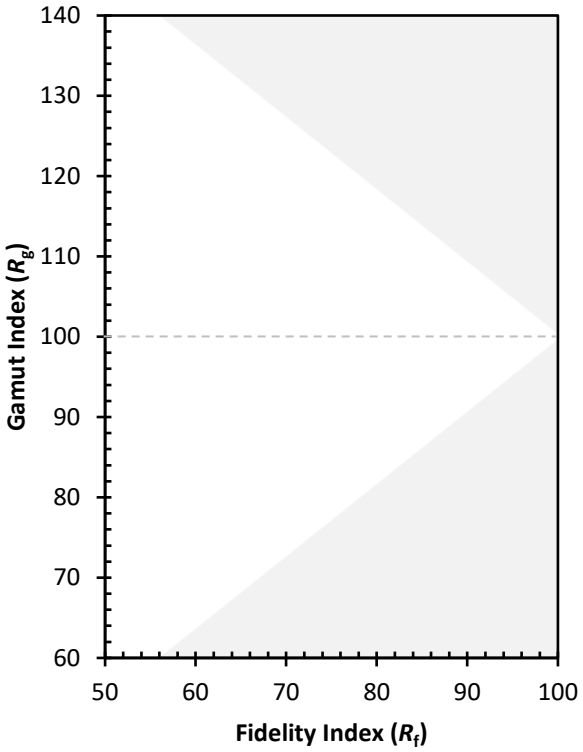


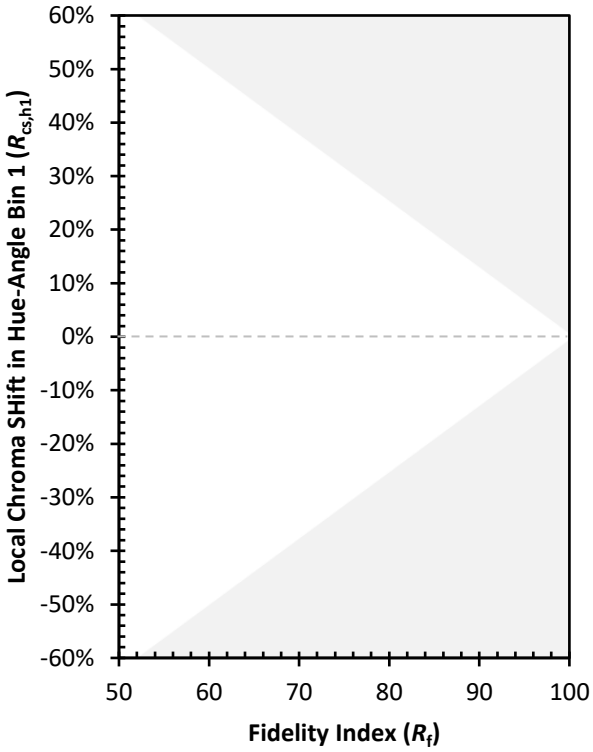


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Measure Comparisons





(END OF REPORT)