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-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-T2-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T2 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:	3482.1 lumens
Efficiency:	N/A
Efficacy:	51.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type I - Short
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

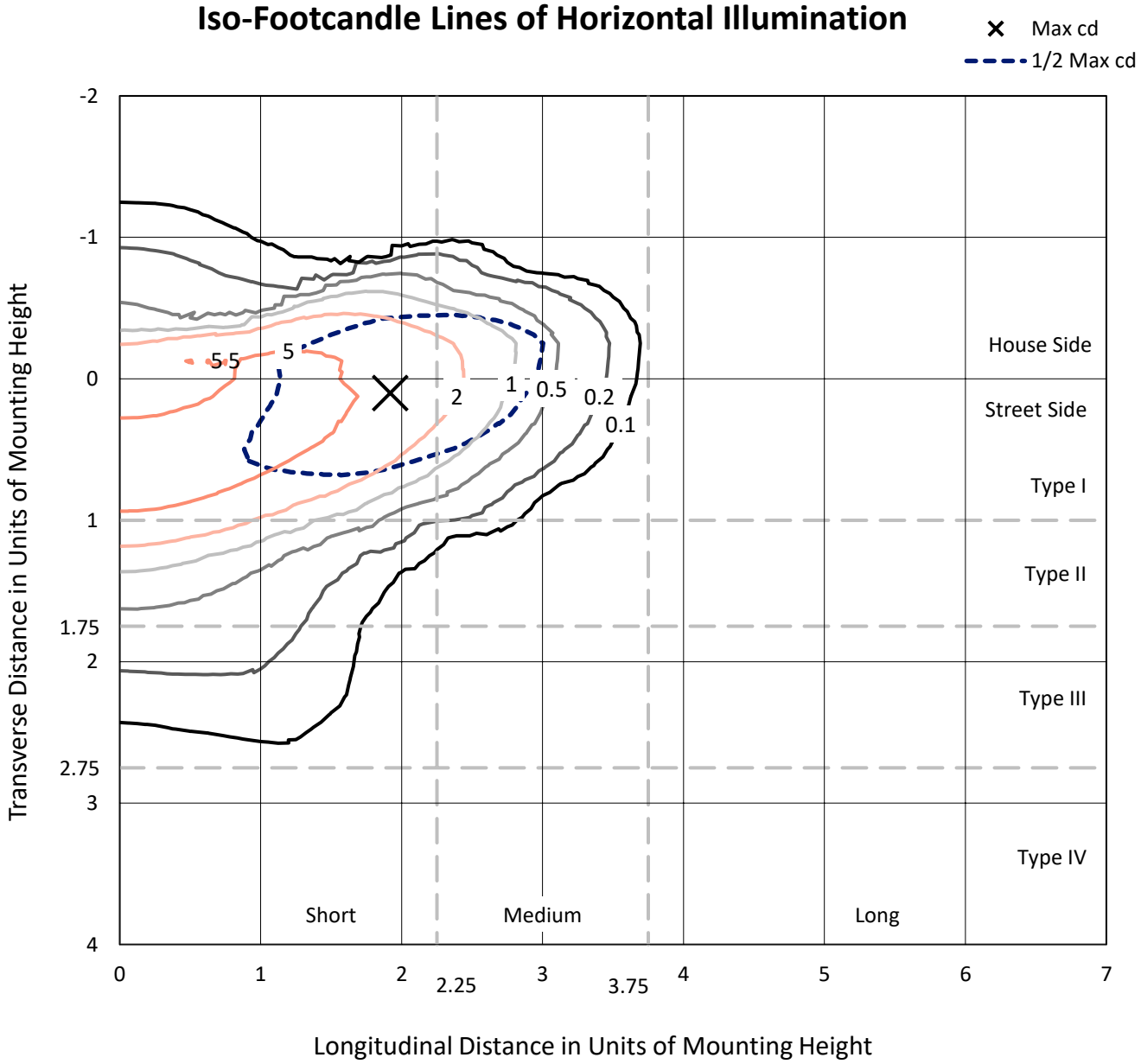


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



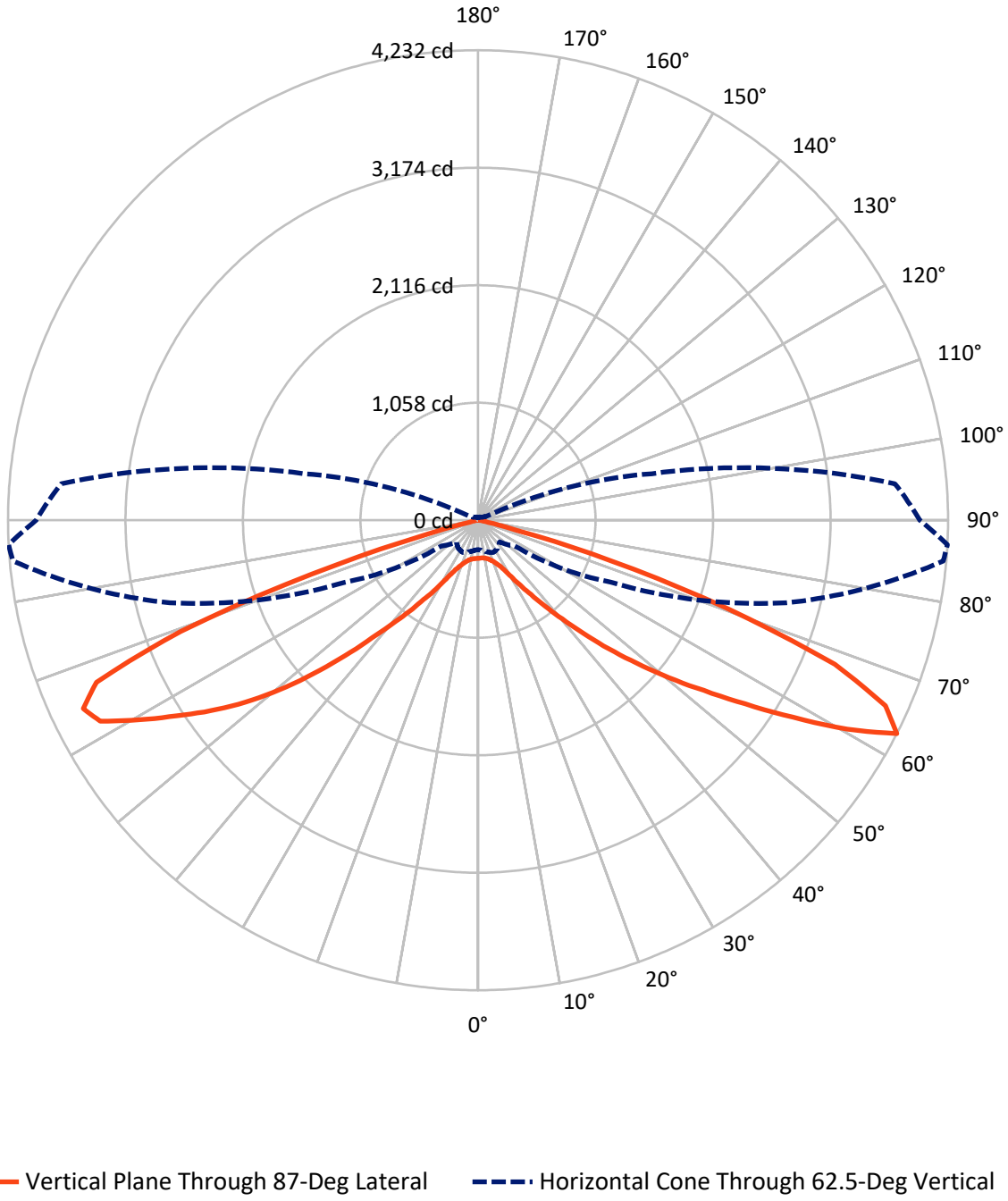
Based on 10 foot mounting height. Maximum calculated value = 9.4 fc
Type I - Short - N/A

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Luminous Intensity Polar Plot



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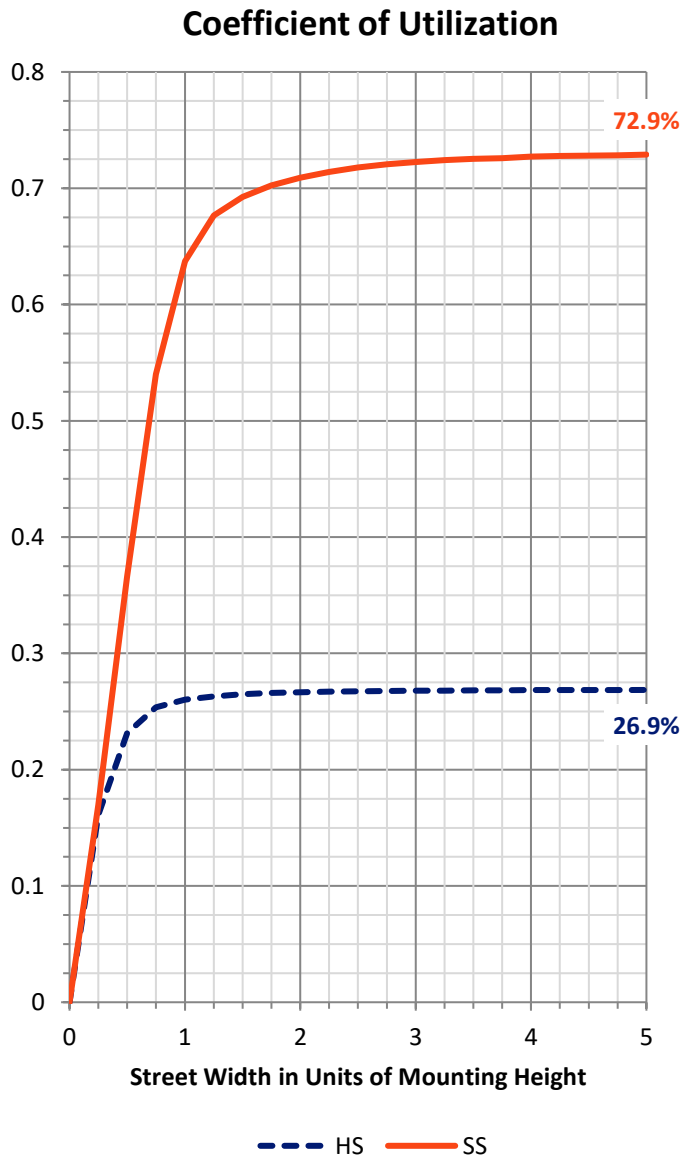
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	945.7	0.0	945.7
	% Fixture	27.2	0.0	27.2
Street Side	Lumens	2536.4	0.0	2536.4
	% Fixture	72.8	0.0	72.8
Total	Lumens	3482.1	0.0	3482.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.9	1.0
10°-20°	112.8	3.2
20°-30°	267.9	7.7
30°-40°	528.1	15.2
40°-50°	762.6	21.9
50°-60°	868.4	24.9
60°-70°	735.4	21.1
70°-80°	162.1	4.7
80°-90°	9.9	0.3
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°	3482.1	100.0
0°-180°	3482.1	100.0



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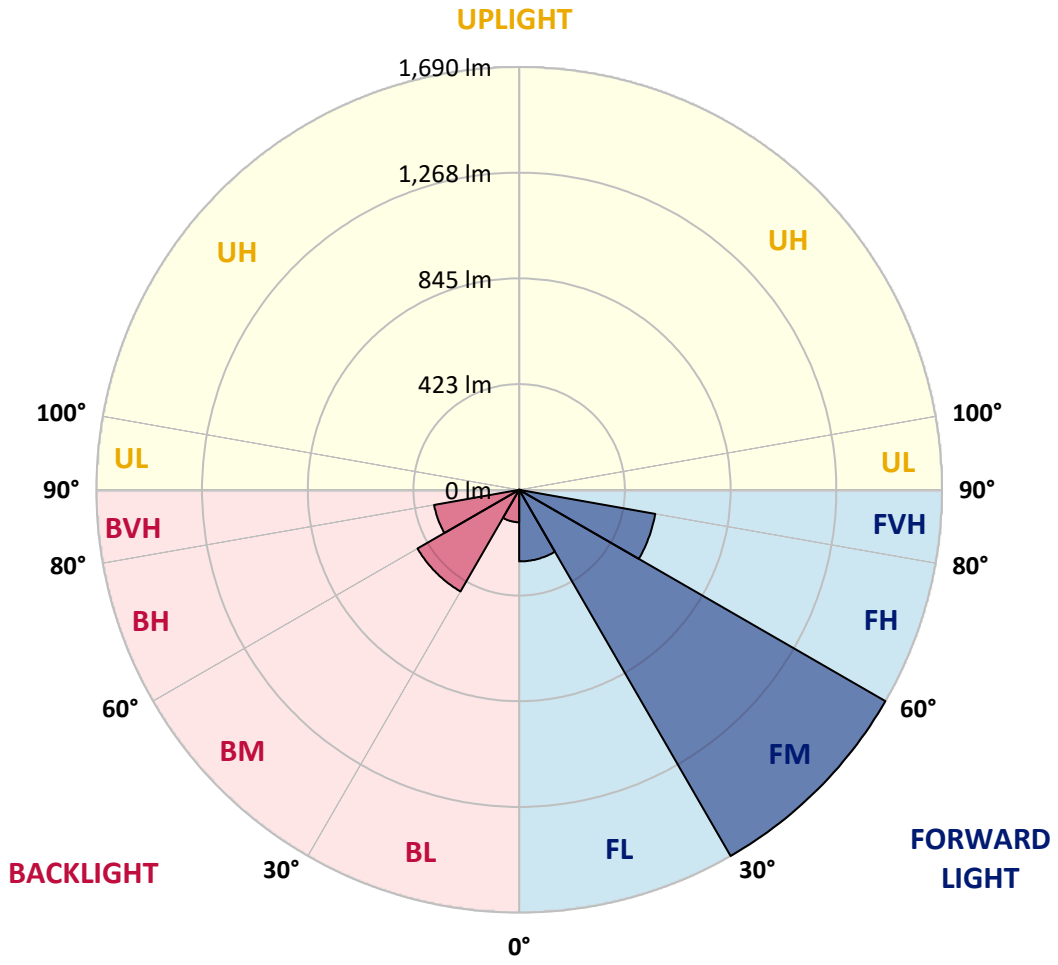
Scaled Data Report

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°)	286.1	8.2			
FM	(30°-60°)	1690.1	48.5			
FH	(60°-80°)	552.4	15.9			G0/660
FVH	(80°-90°)	7.8	0.2			G0/10
BL	(0°-30°)	129.5	3.7	B1/500		
BM	(30°-60°)	469.0	13.5	B1/1000		
BH	(60°-80°)	345.1	9.9	B1/500		G1/500
BVH	(80°-90°)	2.1	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 I Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	87°
0°	343.3	343.3	343.3	343.3	343.3	343.3	343.3	343.3	343.3	343.3	*343.3*
2.5°	335.4	333.4	333.4	335.4	333.4	333.4	335.4	335.4	337.4	341.4	*341.4*
5°	337.4	335.4	335.4	335.4	333.4	333.4	331.4	331.4	335.4	341.4	*341.4*
7.5°	347.3	347.3	345.3	343.3	341.4	339.4	333.4	333.4	333.4	341.4	*343.3*
10°	371.3	371.3	369.3	363.3	355.3	351.3	343.3	337.4	339.4	343.3	*347.3*
12.5°	419.2	419.2	417.2	403.2	389.3	373.3	357.3	351.3	345.3	349.3	*353.3*
15°	515.0	509.0	495.1	469.1	441.2	413.2	387.3	367.3	357.3	363.3	*363.3*
17.5°	672.7	670.7	638.8	594.9	537.0	477.1	433.2	397.2	377.3	377.3	*379.3*
20°	860.4	846.4	824.4	768.5	686.7	590.9	503.0	441.2	405.2	395.3	*395.3*
22.5°	1036.0	1032.0	1006.1	948.2	858.4	736.6	608.8	507.0	443.2	423.2	*423.2*
25°	1219.7	1217.7	1195.7	1123.9	1030.0	904.3	750.6	606.8	503.0	459.1	*457.1*
27.5°	1359.4	1353.4	1343.5	1301.5	1223.7	1078.0	912.3	740.6	586.9	511.0	*509.0*
30°	1495.2	1485.2	1477.2	1445.3	1375.4	1257.6	1083.9	890.3	700.7	600.9	*588.9*
32.5°	1561.0	1559.0	1575.0	1577.0	1525.1	1435.3	1255.6	1062.0	858.4	702.7	*696.7*
35°	1567.0	1573.0	1614.9	1644.9	1656.9	1591.0	1453.2	1237.7	1014.1	842.4	*822.4*
37.5°	1535.1	1541.1	1597.0	1650.9	1712.8	1718.7	1636.9	1451.2	1211.7	1012.1	*982.1*
40°	1453.2	1463.2	1519.1	1597.0	1704.8	1798.6	1822.5	1664.8	1425.3	1201.7	*1167.8*
42.5°	1327.5	1321.5	1393.4	1499.2	1642.9	1808.6	1938.3	1894.4	1668.8	1427.3	*1393.4*
45°	1141.8	1151.8	1201.7	1335.5	1521.1	1774.6	2002.2	2102.0	1934.3	1682.8	*1650.9*
47.5°	924.2	934.2	990.1	1137.8	1343.5	1642.9	1998.2	2289.7	2219.8	1962.3	*1922.4*
50°	700.7	702.7	746.6	884.3	1123.9	1471.2	1908.4	2391.5	2537.2	2269.7	*2227.8*
52.5°	523.0	519.0	541.0	628.8	846.4	1219.7	1758.7	2391.5	2872.6	2597.1	*2545.2*
55°	437.2	437.2	427.2	437.2	574.9	904.3	1499.2	2315.6	3082.2	3020.3	*2918.5*
57.5°	375.3	383.3	385.3	371.3	397.2	580.9	1155.8	2130.0	3172.0	3457.4	*3345.7*
60°	299.4	303.4	317.4	349.3	337.4	363.3	742.6	1846.5	3142.0	4022.4	*3820.8*
62.5°	*265.5*	*269.5*	*293.4*	*321.4*	*309.4*	*275.5*	*405.2*	*1319.5*	*2872.6*	*4204.0*	*4232.0*
65°	225.6	233.6	273.5	319.4	281.5	227.6	237.5	684.7	2221.8	3846.7	*4030.4*
67.5°	183.7	189.6	239.5	305.4	271.5	181.7	171.7	281.5	1545.1	3253.8	*3465.4*
70°	131.8	143.7	197.6	283.5	259.5	147.7	131.8	165.7	756.6	2215.8	*2375.5*
72.5°	77.9	83.8	141.7	247.5	239.5	125.8	81.8	113.8	267.5	1107.9	*1249.6*
75°	49.9	53.9	79.8	175.7	197.6	97.8	59.9	79.8	119.8	315.4	*353.3*
77.5°	26.0	26.0	51.9	125.8	121.8	77.9	45.9	45.9	71.9	91.8	*93.8*
80°	12.0	14.0	31.9	71.9	79.8	43.9	31.9	31.9	43.9	53.9	*51.9*
82.5°	4.0	4.0	18.0	35.9	51.9	20.0	16.0	20.0	24.0	31.9	*29.9*
85°	2.0	2.0	6.0	10.0	16.0	8.0	6.0	10.0	12.0	16.0	*14.0*
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	*4.0*
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-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	343.3	343.3	343.3	343.3	343.3	343.3	343.3	343.3	343.3	343.3	343.3
2.5°	343.3	345.3	349.3	351.3	355.3	359.3	363.3	365.3	365.3	367.3	371.3
5°	343.3	347.3	357.3	365.3	379.3	389.3	397.2	399.2	403.2	405.2	405.2
7.5°	347.3	351.3	365.3	387.3	403.2	415.2	425.2	427.2	423.2	425.2	423.2
10°	349.3	359.3	377.3	403.2	431.2	437.2	435.2	421.2	407.2	397.2	395.3
12.5°	357.3	367.3	393.3	439.2	461.1	451.1	405.2	345.3	303.4	279.5	281.5
15°	369.3	381.3	423.2	479.1	487.1	409.2	313.4	233.6	183.7	163.7	157.7
17.5°	385.3	401.2	469.1	537.0	473.1	331.4	209.6	137.7	103.8	95.8	95.8
20°	403.2	427.2	533.0	578.9	423.2	243.5	127.8	91.8	85.8	83.8	83.8
22.5°	431.2	461.1	598.9	578.9	353.3	159.7	91.8	83.8	79.8	79.8	79.8
25°	467.1	505.0	680.7	553.0	273.5	103.8	85.8	79.8	75.9	75.9	75.9
27.5°	517.0	574.9	752.6	509.0	193.6	87.8	79.8	75.9	73.9	73.9	73.9
30°	594.9	662.7	816.5	459.1	129.8	79.8	73.9	71.9	71.9	71.9	71.9
32.5°	696.7	786.5	886.3	401.2	95.8	75.9	71.9	69.9	69.9	69.9	69.9
35°	804.5	906.3	928.2	333.4	81.8	69.9	67.9	65.9	65.9	65.9	65.9
37.5°	960.2	1070.0	946.2	259.5	75.9	65.9	63.9	63.9	61.9	59.9	59.9
40°	1131.9	1245.6	948.2	187.6	73.9	63.9	61.9	57.9	55.9	53.9	53.9
42.5°	1355.4	1469.2	952.2	133.7	71.9	63.9	57.9	55.9	51.9	49.9	49.9
45°	1634.9	1758.7	992.1	107.8	73.9	61.9	53.9	51.9	49.9	47.9	47.9
47.5°	1916.4	2102.0	1087.9	101.8	75.9	57.9	51.9	47.9	45.9	43.9	43.9
50°	2241.8	2423.4	1211.7	103.8	71.9	53.9	47.9	45.9	43.9	41.9	41.9
52.5°	2535.2	2748.8	1325.5	109.8	67.9	51.9	45.9	43.9	41.9	39.9	39.9
55°	2870.6	3008.3	1431.3	111.8	61.9	47.9	43.9	41.9	39.9	37.9	37.9
57.5°	3199.9	3251.8	1559.0	105.8	55.9	45.9	41.9	39.9	35.9	33.9	33.9
60°	3591.2	3507.4	1630.9	95.8	49.9	41.9	37.9	35.9	33.9	29.9	29.9
62.5°	*3978.5*	*3768.9*	*1618.9*	*79.8*	*43.9*	*37.9*	*33.9*	*31.9*	*27.9*	*24.0*	*24.0*
65°	4128.2	3810.8	1329.5	65.9	37.9	31.9	29.9	27.9	24.0	18.0	18.0
67.5°	3784.8	3697.0	914.3	49.9	33.9	26.0	26.0	24.0	20.0	16.0	16.0
70°	2718.8	2950.4	427.2	33.9	27.9	22.0	20.0	20.0	16.0	12.0	12.0
72.5°	1487.2	1634.9	117.8	26.0	22.0	16.0	16.0	16.0	14.0	10.0	10.0
75°	431.2	503.0	31.9	18.0	14.0	10.0	12.0	12.0	10.0	6.0	6.0
77.5°	95.8	75.9	18.0	12.0	8.0	8.0	8.0	8.0	6.0	4.0	2.0
80°	47.9	37.9	12.0	8.0	6.0	6.0	4.0	4.0	2.0	2.0	0.0
82.5°	27.9	20.0	10.0	6.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0
85°	12.0	8.0	6.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
87.5°	6.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	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

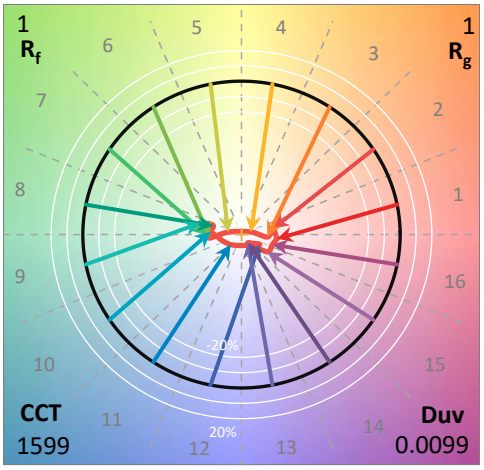
Test Information

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

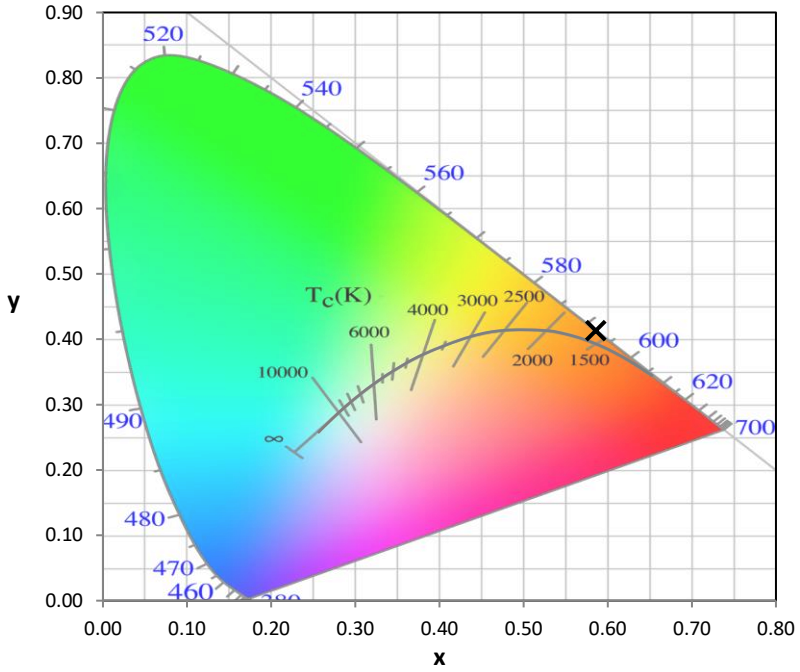
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

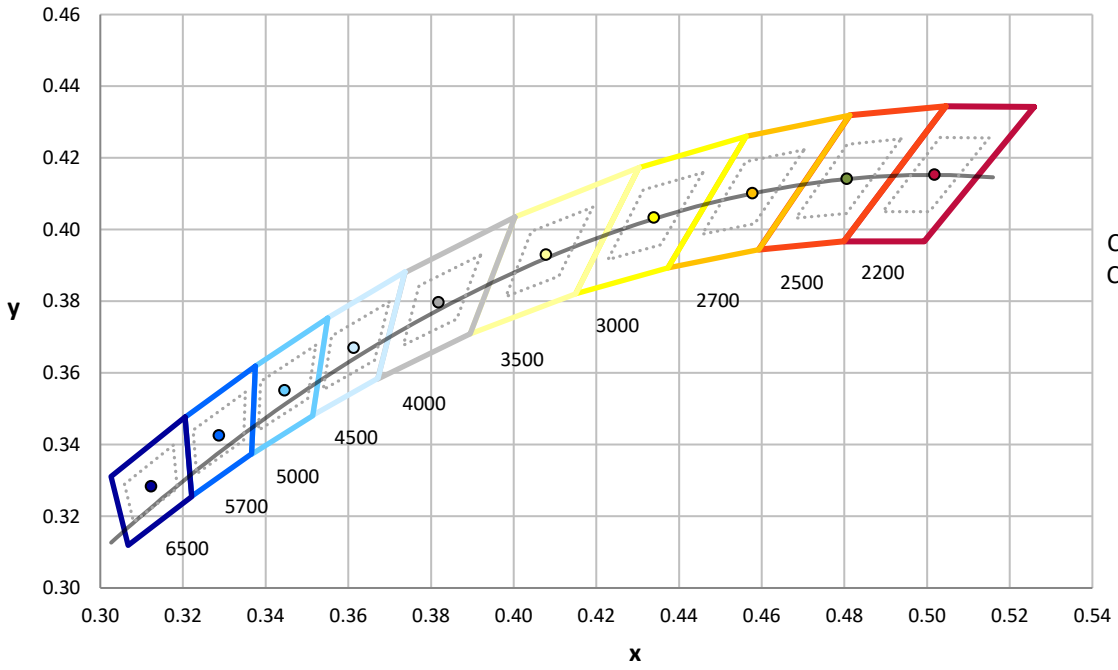
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

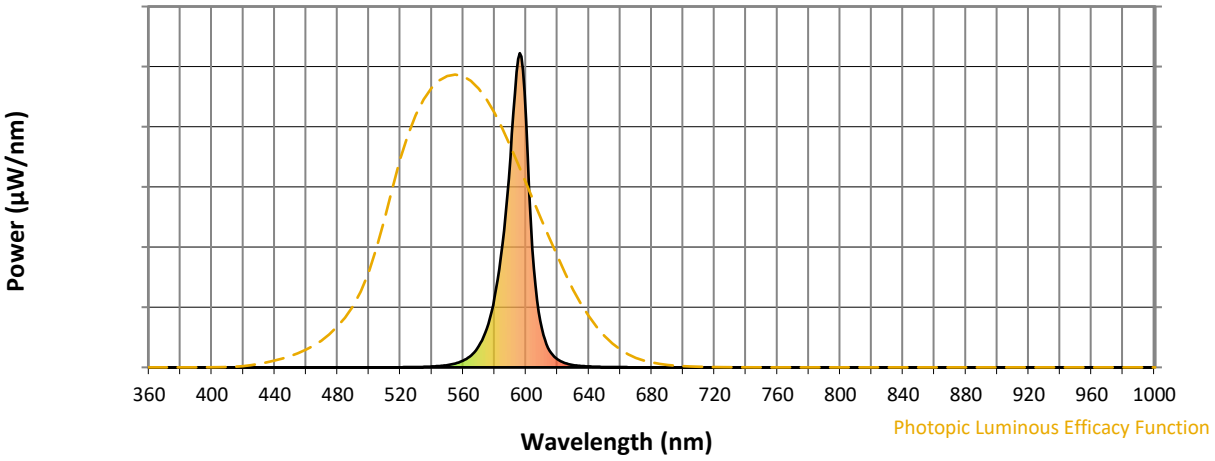


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

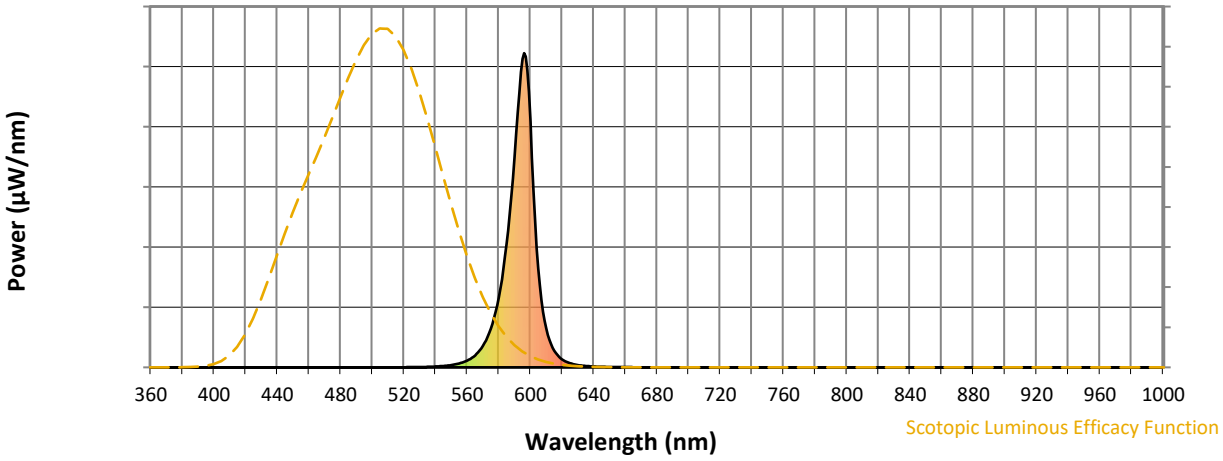


Photopic Lumens: NR

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			

REPORT NUMBER: SP3-2509-541-1

Scotopic Flux vs. Wavelength

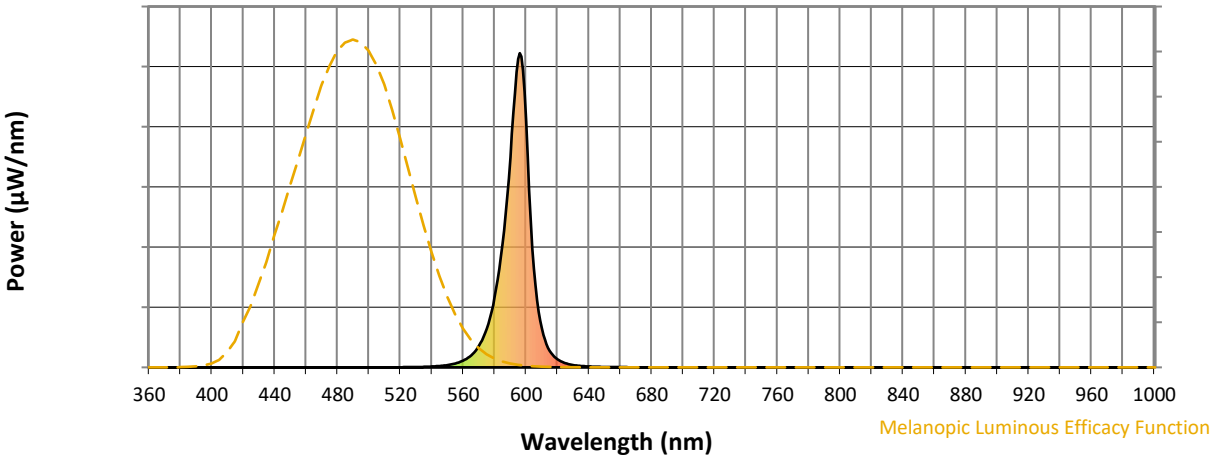


Scotopic Lumens: NR **S/P: 0.23**

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			

REPORT NUMBER: SP3-2509-541-1

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			

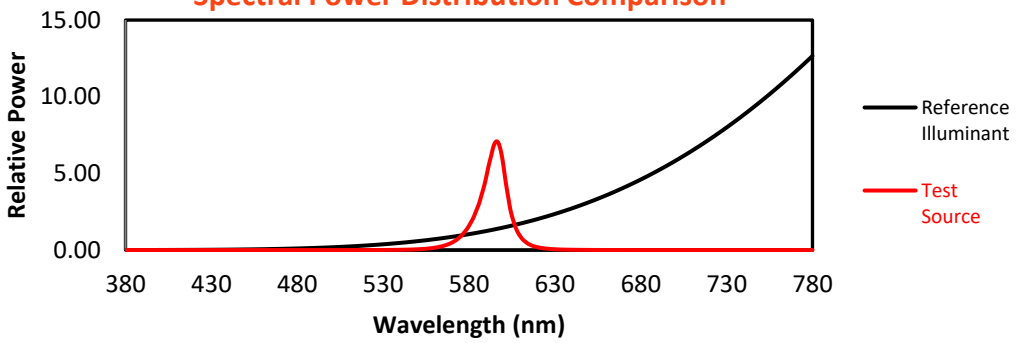
REPORT NUMBER: SP3-2509-541-1

TM-30-18

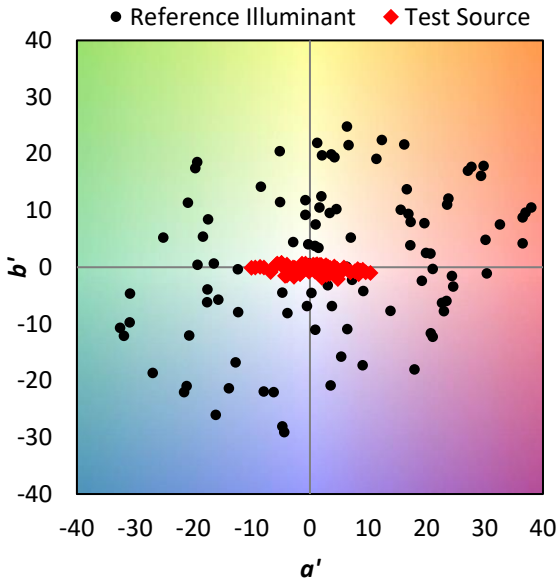
Summary

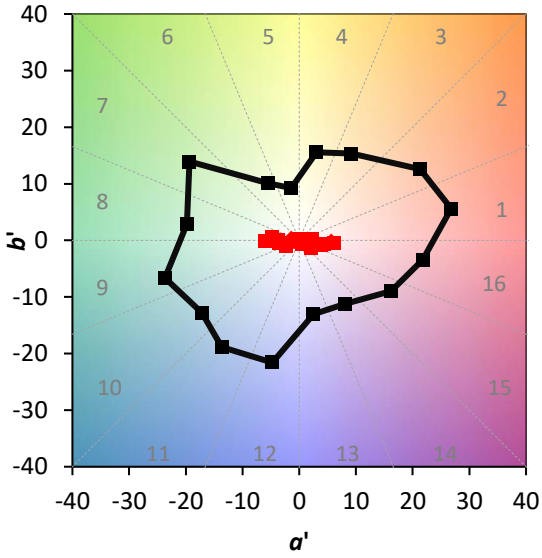
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

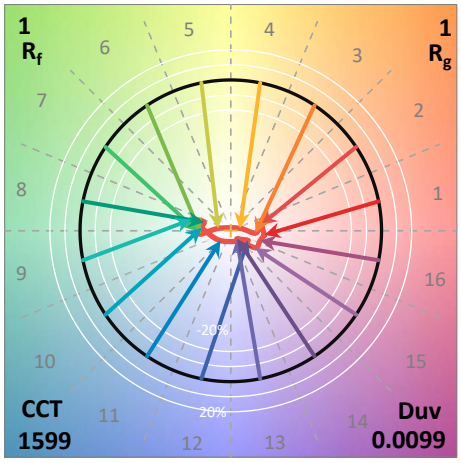
Spectral Power Distribution Comparison

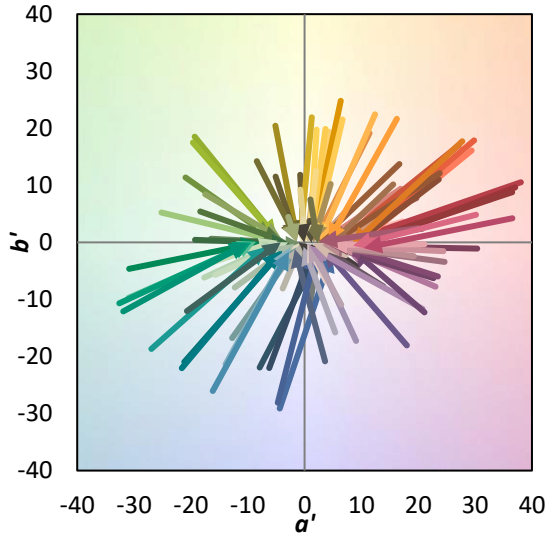


Color Vector Graphics







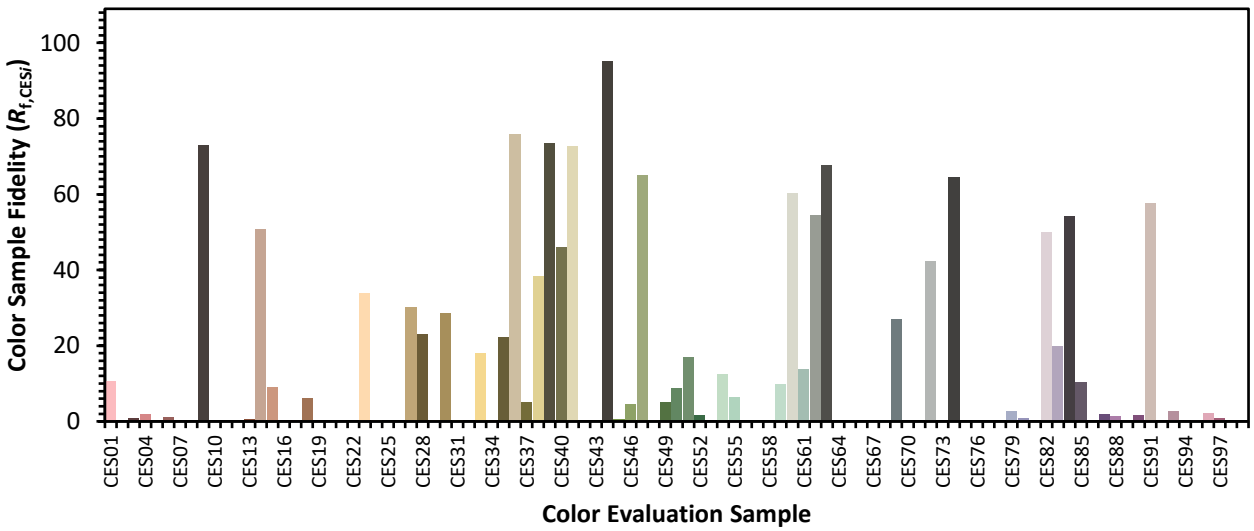


REPORT NUMBER: SP3-2509-541-1

TM-30-18

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

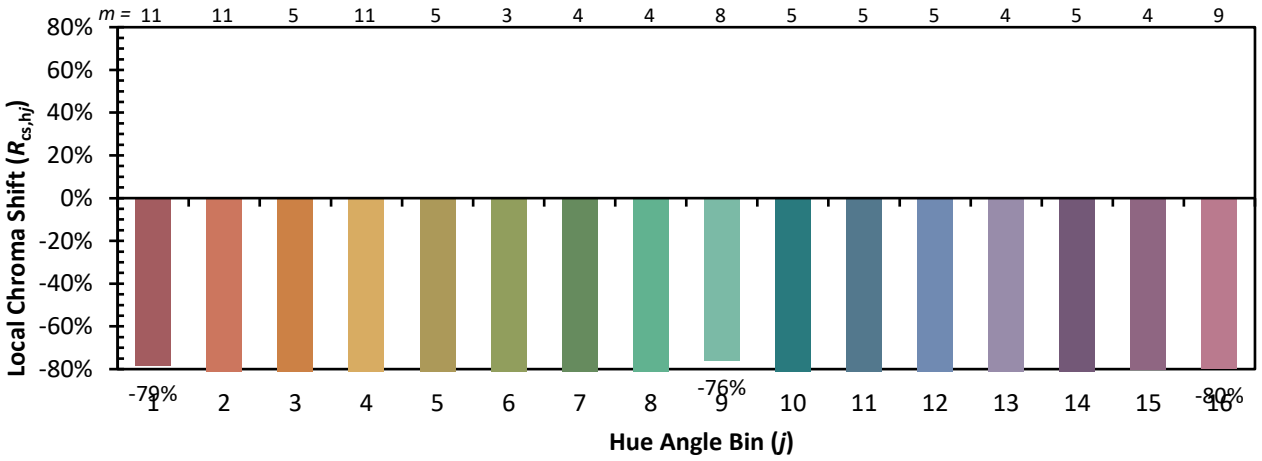
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

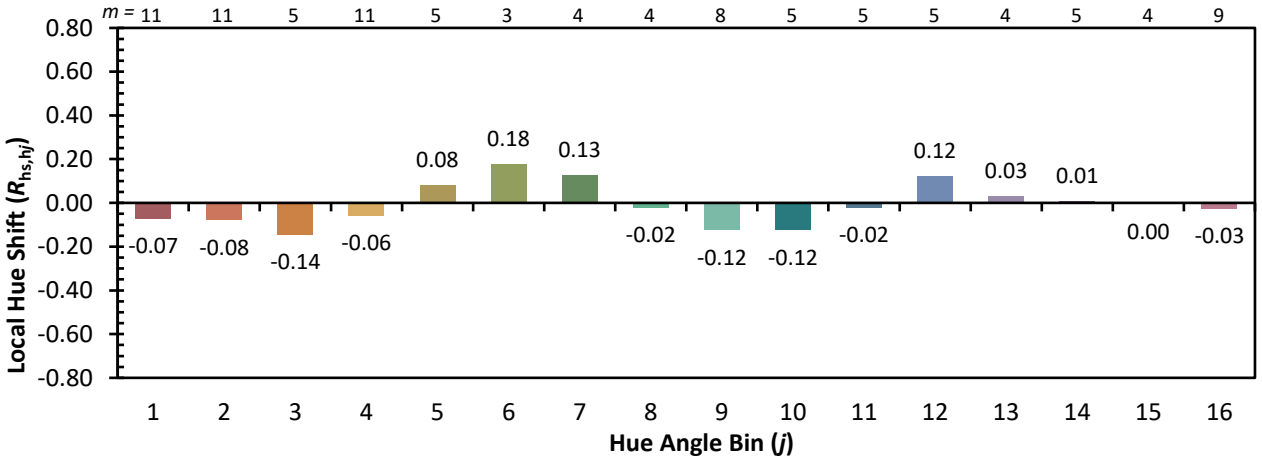


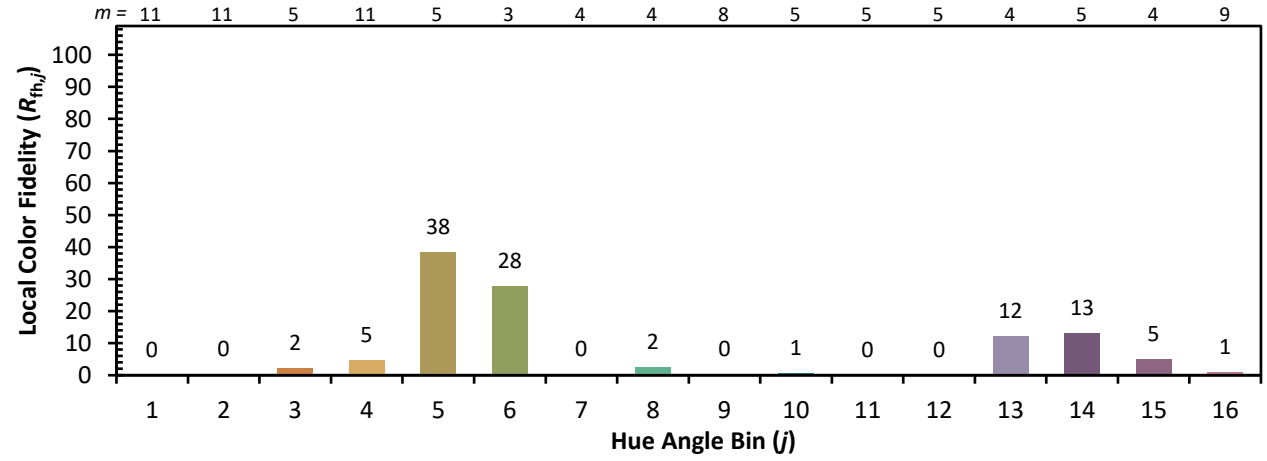
REPORT NUMBER: SP3-2509-541-1

TM-30-18

Color Rendition by Hue-Angle Bin



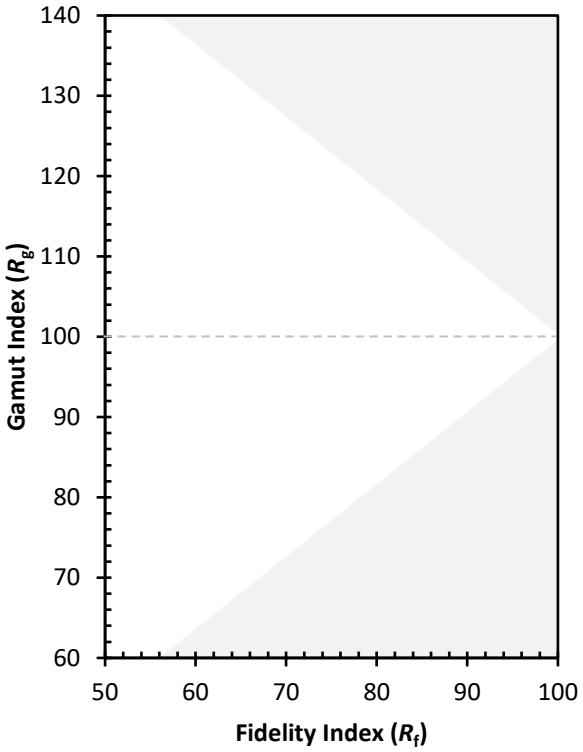


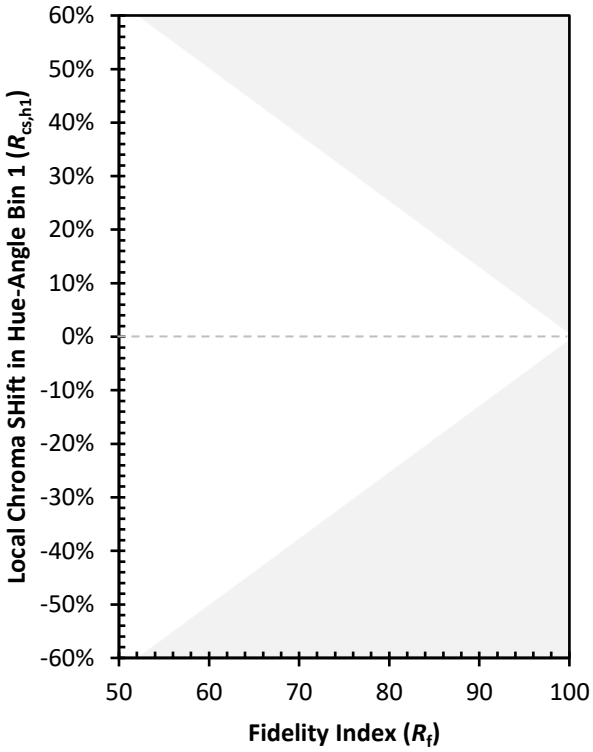


REPORT NUMBER: SP3-2509-541-1

TM-30-18

Measure Comparisons





(END OF REPORT)