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-SL4

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-SL4
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T4 SPILL CONTROL DISTRIBUTION
Light Source:	(52) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4131.9 lumens
Efficiency:	N/A
Efficacy:	60.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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

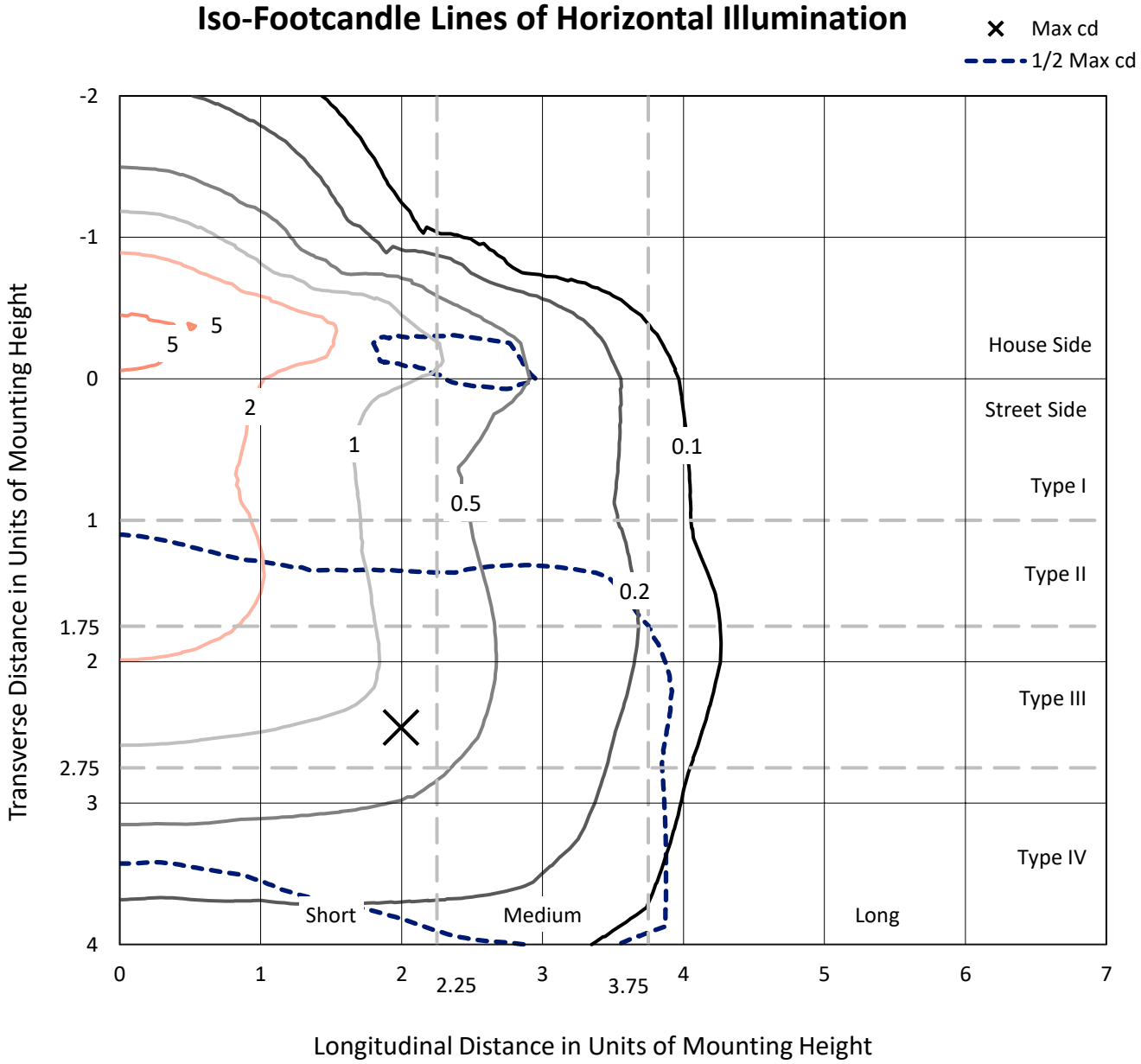


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Scaled Data Report

REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



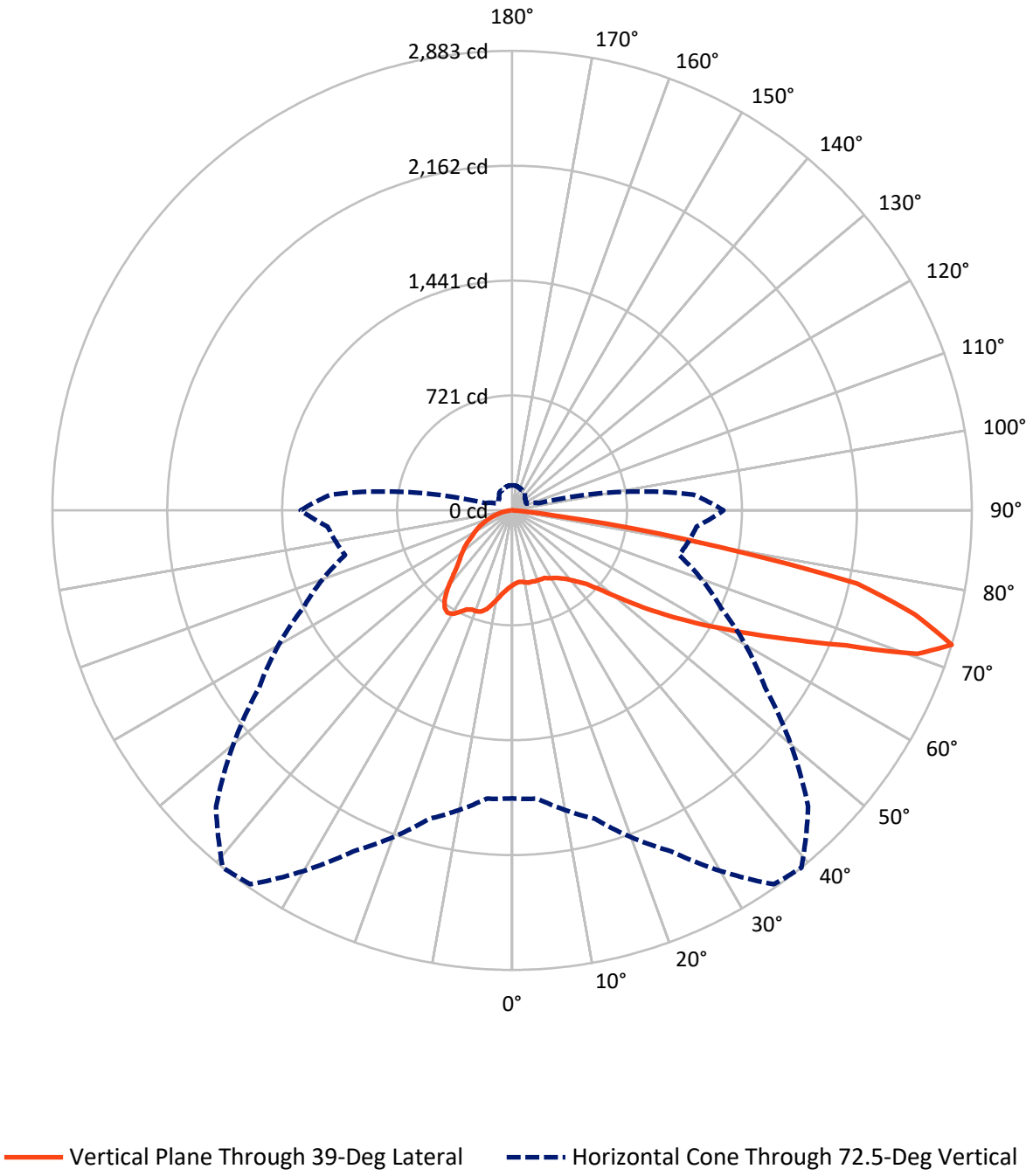
Based on 10 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1704729
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Luminous Intensity Polar Plot



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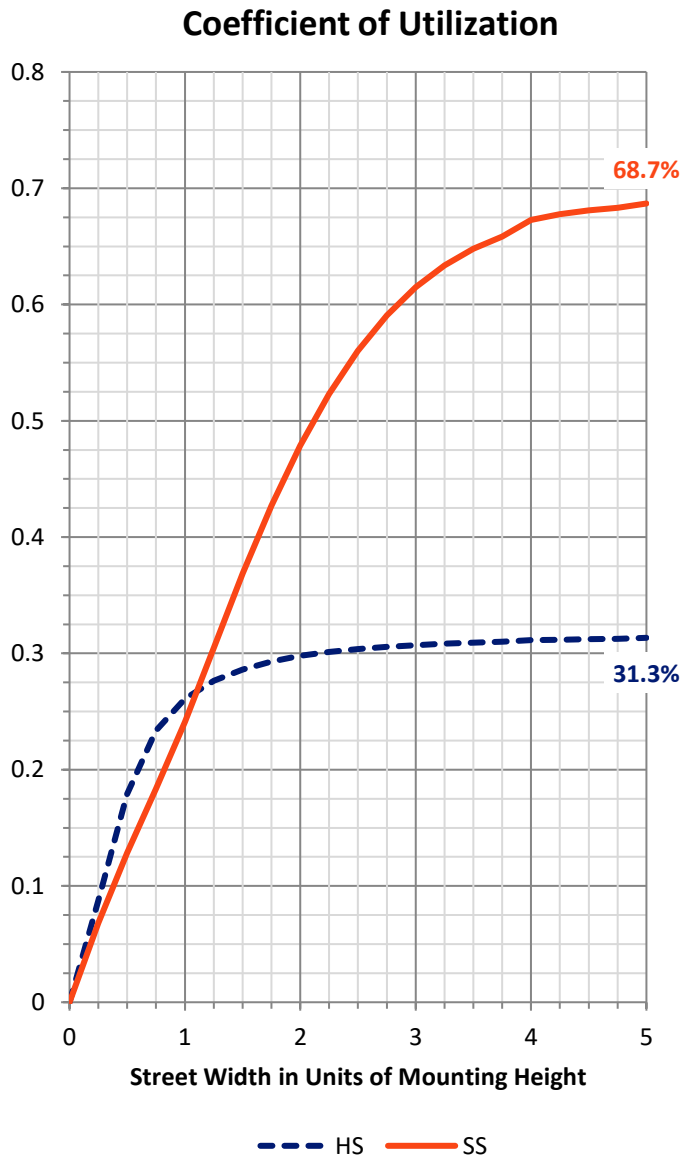
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1304.8	0.0	1304.8
	% Fixture	31.6	0.0	31.6
Street Side	Lumens	2827.2	0.0	2827.2
	% Fixture	68.4	0.0	68.4
Total	Lumens	4131.9	0.0	4131.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.4	1.1
10°-20°	153.2	3.7
20°-30°	264.9	6.4
30°-40°	393.0	9.5
40°-50°	539.0	13.0
50°-60°	773.3	18.7
60°-70°	1035.0	25.0
70°-80°	866.9	21.0
80°-90°	60.3	1.5
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°	4131.9	100.0
0°-180°	4131.9	100.0



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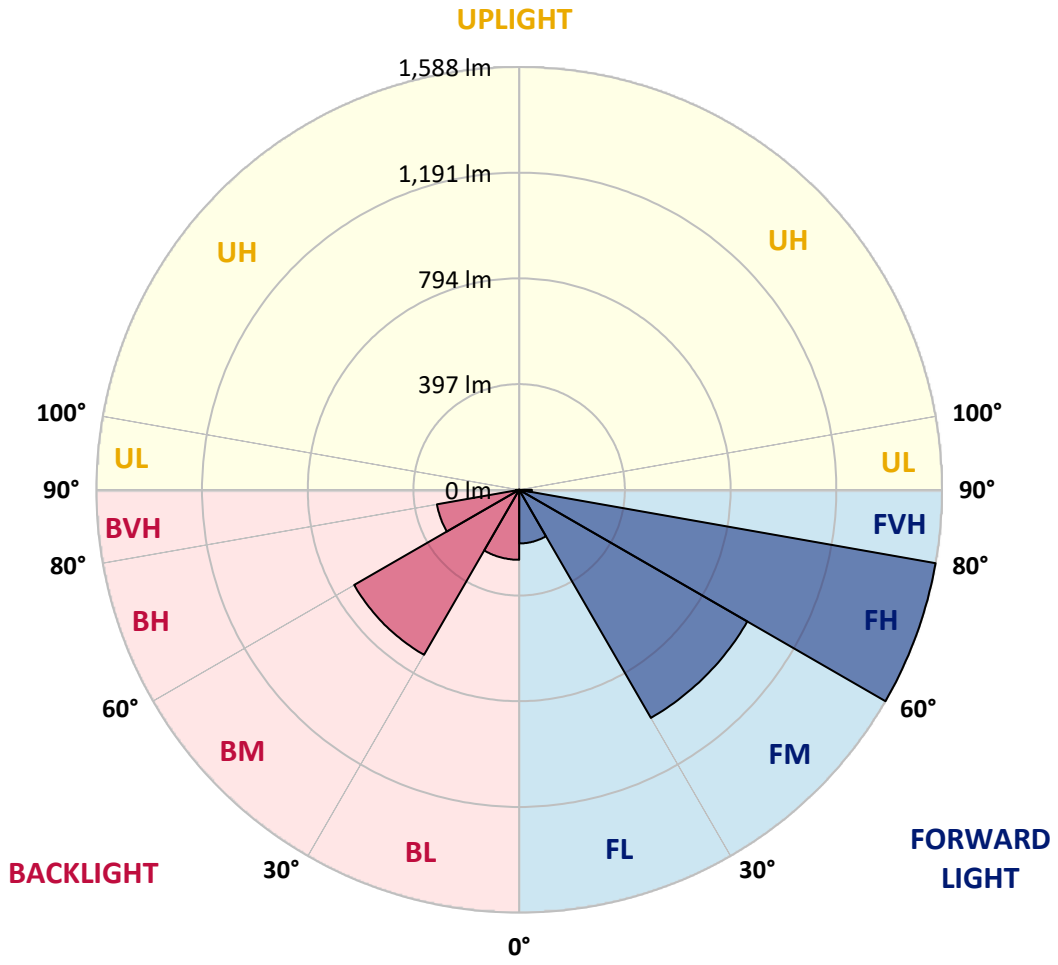
Scaled Data Report

REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	201.5	4.9			
FM	(30°-60°)	989.5	23.9			
FH	(60°-80°)	1588.4	38.4			G1/1800
FVH	(80°-90°)	47.8	1.2			G1/100
BL	(0°-30°)	263.0	6.4	B1/500		
BM	(30°-60°)	715.7	17.3	B1/1000		
BH	(60°-80°)	313.6	7.6	B1/500		G1/500
BVH	(80°-90°)	12.5	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	469.1	469.1	469.1	469.1	469.1	*469.1*	469.1	469.1	469.1	469.1	469.1
2.5°	457.1	459.1	455.1	457.1	457.1	*457.1*	459.1	461.1	459.1	465.1	467.1
5°	455.1	453.1	451.1	451.1	451.1	*451.1*	451.1	453.1	455.1	459.1	465.1
7.5°	457.1	455.1	455.1	451.1	451.1	*453.1*	451.1	453.1	455.1	457.1	467.1
10°	461.1	461.1	457.1	459.1	455.1	*459.1*	457.1	457.1	457.1	463.1	471.1
12.5°	469.1	467.1	465.1	459.1	461.1	*465.1*	463.1	463.1	465.1	469.1	477.1
15°	479.1	477.1	473.1	465.1	463.1	*463.1*	463.1	469.1	471.1	475.1	487.1
17.5°	473.1	471.1	465.1	465.1	467.1	*467.1*	467.1	469.1	477.1	487.1	493.1
20°	465.1	465.1	461.1	459.1	465.1	*467.1*	469.1	473.1	481.1	495.0	507.0
22.5°	473.1	467.1	457.1	459.1	463.1	*469.1*	473.1	479.1	483.1	499.0	515.0
25°	487.1	487.1	471.1	467.1	467.1	*469.1*	479.1	483.1	487.1	503.0	523.0
27.5°	505.0	505.0	487.1	481.1	479.1	*483.1*	485.1	489.1	491.1	501.0	525.0
30°	533.0	533.0	511.0	497.0	489.1	*493.1*	495.0	495.0	495.0	497.0	527.0
32.5°	566.9	562.9	537.0	521.0	505.0	*505.0*	509.0	505.0	501.0	499.0	527.0
35°	616.8	610.8	576.9	548.9	523.0	*523.0*	521.0	517.0	511.0	503.0	525.0
37.5°	690.7	676.7	636.8	588.9	548.9	*545.0*	539.0	533.0	519.0	499.0	525.0
40°	792.5	780.5	724.6	644.8	586.9	*574.9*	560.9	546.9	527.0	505.0	527.0
42.5°	936.2	926.2	858.3	730.6	628.8	*612.8*	588.9	566.9	537.0	513.0	529.0
45°	1141.8	1133.8	1030.0	850.4	692.7	*658.7*	618.8	580.9	554.9	529.0	539.0
47.5°	1405.3	1383.3	1229.6	1018.0	794.5	*740.6*	670.7	608.8	572.9	548.9	558.9
50°	1668.8	1636.9	1473.2	1189.7	920.2	*850.4*	754.5	658.7	608.8	574.9	586.9
52.5°	1912.3	1862.4	1698.7	1393.3	1071.9	*990.1*	854.4	718.6	648.8	614.8	626.8
55°	2046.1	2022.1	1894.4	1598.9	1247.6	*1143.8*	976.1	794.5	706.6	658.7	678.7
57.5°	2167.8	2135.9	2012.1	1782.6	1439.2	*1313.5*	1101.9	890.3	778.5	714.6	742.6
60°	2223.7	2187.8	2104.0	1914.3	1642.8	*1499.1*	1249.6	1000.1	866.3	780.5	818.4
62.5°	2223.7	2227.7	2183.8	2070.0	1852.4	*1712.7*	1433.2	1127.8	970.1	852.4	924.2
65°	2157.8	2165.8	2207.8	2255.7	2092.0	*1962.2*	1644.8	1277.5	1077.9	900.3	994.1
67.5°	2167.8	2157.8	2211.7	2405.4	2395.4	*2259.7*	1916.3	1459.2	1119.8	932.2	1103.9
70°	2115.9	2133.9	2215.7	2437.3	2706.8	*2694.8*	2317.5	1596.9	1271.6	1020.0	1177.7
72.5°	*1806.5*	*1814.5*	*2002.1*	*2359.5*	*2862.5*	*2882.5*	*2624.9*	*1936.3*	*1445.2*	*1083.9*	*1161.8*
75°	1048.0	1032.0	1339.4	2006.1	2581.0	*2609.0*	2573.0	2133.9	1604.9	1058.0	956.2
77.5°	251.5	265.5	397.2	986.1	1882.4	*2211.7*	2169.8	1590.9	1303.5	652.7	391.2
80°	75.9	79.8	103.8	193.6	612.8	*1095.9*	1311.5	740.6	347.3	137.7	83.8
82.5°	41.9	45.9	59.9	69.9	125.8	*269.5*	283.5	169.7	113.8	47.9	31.9
85°	14.0	18.0	26.0	35.9	39.9	*45.9*	43.9	37.9	33.9	24.0	16.0
87.5°	2.0	2.0	4.0	4.0	6.0	*8.0*	8.0	8.0	6.0	8.0	6.0
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-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	469.1	469.1	469.1	469.1	469.1	469.1	469.1	469.1	469.1	469.1	469.1
2.5°	469.1	471.1	473.1	477.1	477.1	481.1	485.1	487.1	489.1	487.1	489.1
5°	469.1	469.1	479.1	487.1	495.0	501.0	507.0	511.0	517.0	519.0	519.0
7.5°	471.1	479.1	491.1	503.0	515.0	525.0	533.0	543.0	546.9	552.9	554.9
10°	479.1	485.1	507.0	523.0	539.0	554.9	572.9	580.9	590.9	594.9	596.9
12.5°	487.1	495.0	521.0	545.0	566.9	590.9	610.8	626.8	636.8	642.8	640.8
15°	495.0	509.0	537.0	564.9	596.9	626.8	648.8	666.7	672.7	680.7	684.7
17.5°	509.0	521.0	556.9	590.9	620.8	648.8	672.7	690.7	696.7	700.7	704.6
20°	519.0	537.0	574.9	608.8	640.8	660.7	678.7	688.7	690.7	688.7	686.7
22.5°	529.0	550.9	590.9	624.8	648.8	664.7	674.7	680.7	676.7	668.7	666.7
25°	541.0	560.9	608.8	642.8	670.7	682.7	682.7	678.7	668.7	656.7	654.7
27.5°	546.9	572.9	620.8	662.7	710.6	724.6	704.6	690.7	670.7	644.8	636.8
30°	550.9	582.9	642.8	720.6	780.5	772.5	726.6	680.7	650.7	618.8	618.8
32.5°	556.9	596.9	676.7	806.4	852.4	808.4	726.6	662.7	630.8	592.9	590.9
35°	562.9	608.8	736.6	908.3	896.3	804.5	704.6	626.8	596.9	564.9	558.9
37.5°	562.9	618.8	816.4	986.1	906.3	768.5	658.7	578.9	552.9	527.0	531.0
40°	564.9	630.8	930.2	1020.0	874.3	700.7	588.9	521.0	503.0	489.1	489.1
42.5°	572.9	644.8	1044.0	1024.0	810.4	610.8	517.0	471.1	479.1	473.1	475.1
45°	580.9	668.7	1121.8	1002.1	706.6	525.0	467.1	459.1	469.1	455.1	455.1
47.5°	596.9	708.6	1175.7	948.2	600.8	463.1	437.2	429.2	425.2	407.2	413.2
50°	626.8	784.5	1209.7	878.3	505.0	429.2	401.2	385.3	381.3	363.3	363.3
52.5°	672.7	894.3	1243.6	778.5	441.2	403.2	361.3	347.3	325.4	309.4	309.4
55°	734.6	1044.0	1285.5	656.7	383.3	365.3	325.4	299.4	299.4	293.4	295.4
57.5°	824.4	1219.7	1307.5	517.0	321.4	325.4	281.5	289.4	293.4	287.4	287.4
60°	944.2	1423.3	1289.5	407.2	267.5	277.5	269.5	281.5	295.4	293.4	293.4
62.5°	1129.8	1600.9	1201.7	307.4	219.6	237.5	251.5	257.5	267.5	269.5	267.5
65°	1301.5	1636.9	960.2	229.6	185.6	207.6	223.6	223.6	229.6	229.6	231.6
67.5°	1517.1	1666.8	672.7	163.7	157.7	175.7	193.6	189.6	197.6	199.6	199.6
70°	1541.0	1479.2	369.3	125.8	127.8	147.7	161.7	161.7	173.7	175.7	177.7
72.5°	*1325.4*	*1139.8*	*175.7*	*99.8*	*103.8*	*113.8*	*137.7*	*141.7*	*151.7*	*157.7*	*155.7*
75°	874.3	664.7	105.8	79.8	81.8	89.8	113.8	121.8	129.8	135.7	135.7
77.5°	307.4	221.6	67.9	59.9	61.9	73.9	87.8	97.8	99.8	103.8	95.8
80°	79.8	75.9	43.9	39.9	45.9	55.9	65.9	71.9	71.9	67.9	65.9
82.5°	31.9	35.9	27.9	26.0	27.9	33.9	45.9	47.9	43.9	43.9	43.9
85°	14.0	14.0	14.0	14.0	16.0	18.0	24.0	26.0	24.0	20.0	20.0
87.5°	6.0	6.0	6.0	6.0	4.0	6.0	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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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

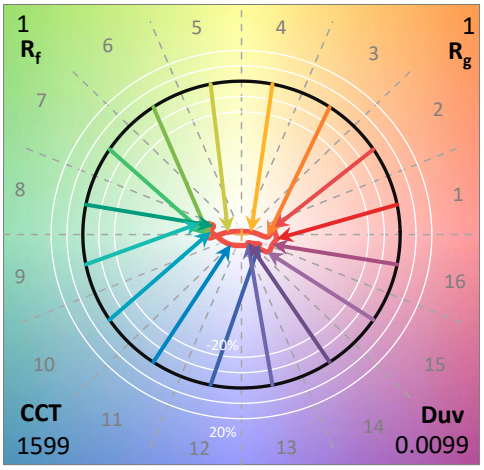
Test Information

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

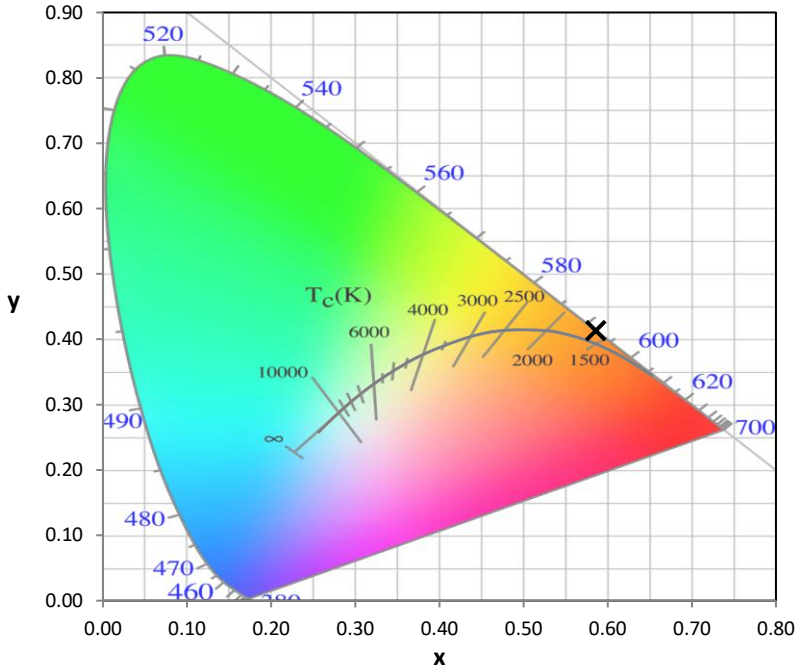
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

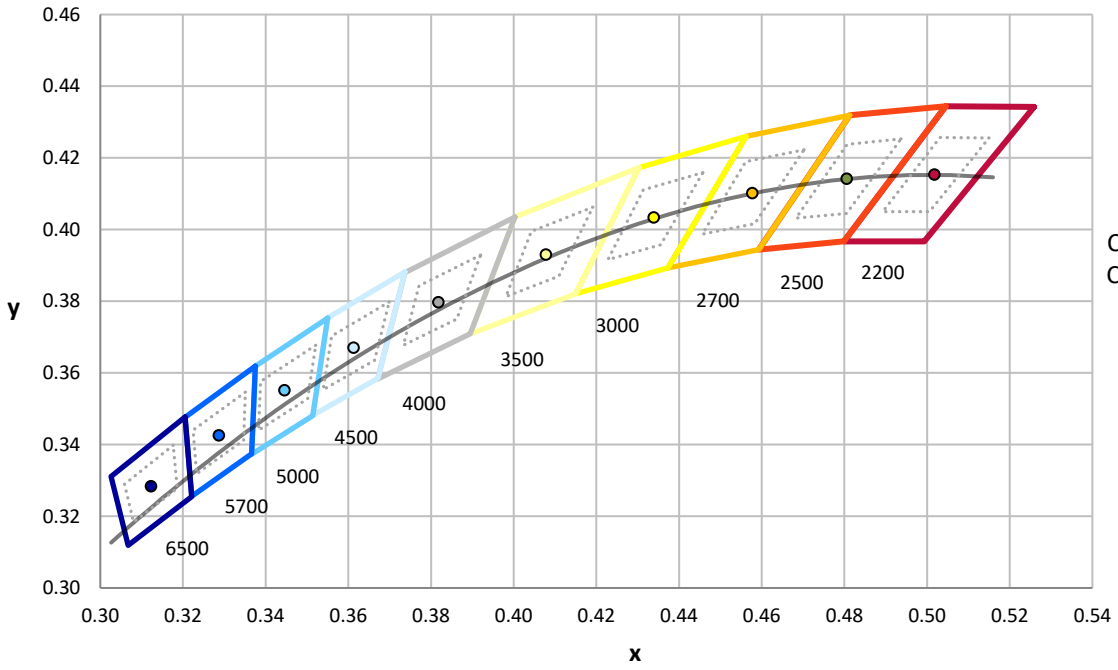
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

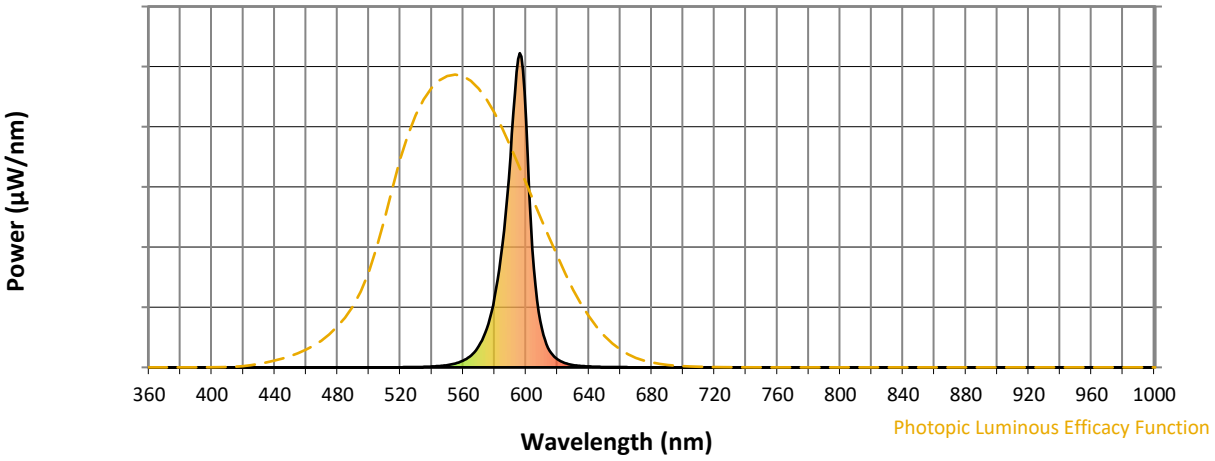


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

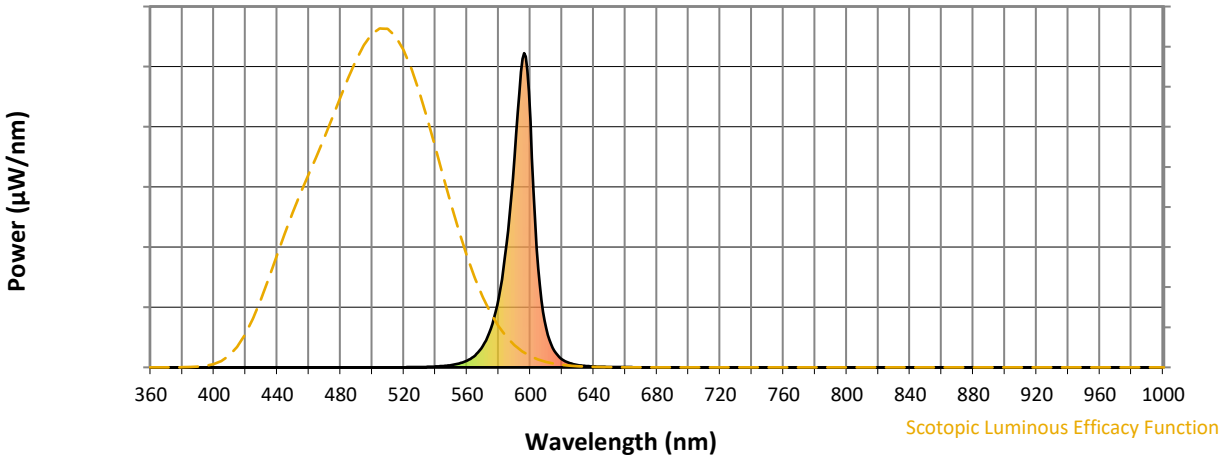


Photopic Lumens: NR

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

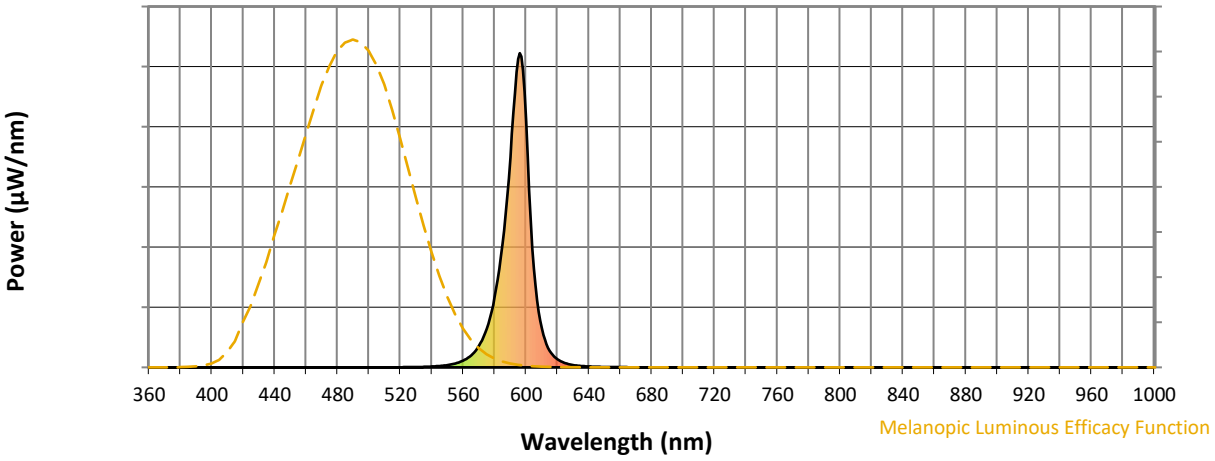


Scotopic Lumens: NR **S/P: 0.23**

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			

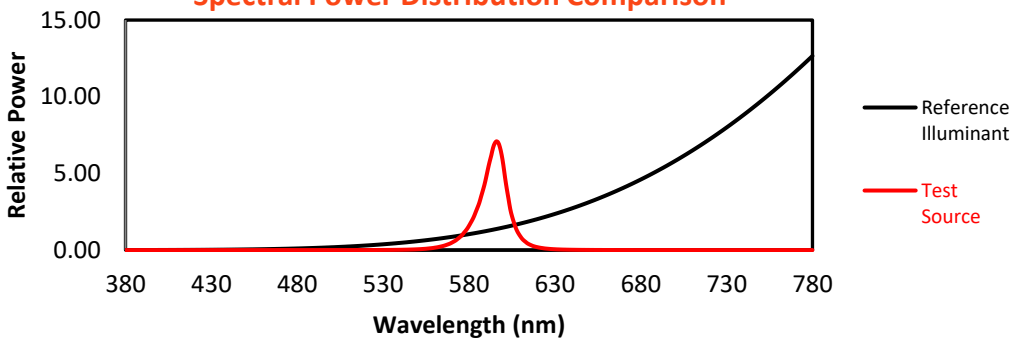
REPORT NUMBER: SP3-2509-541-1

TM-30-18

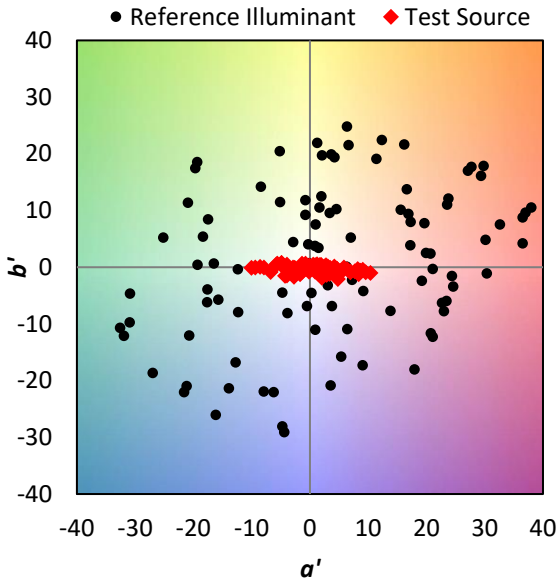
Summary

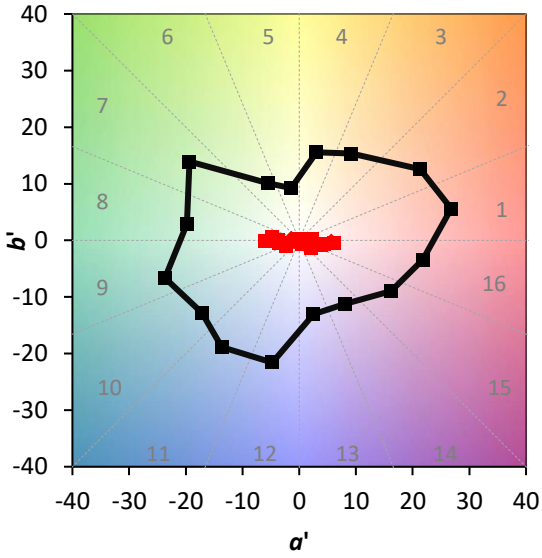
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

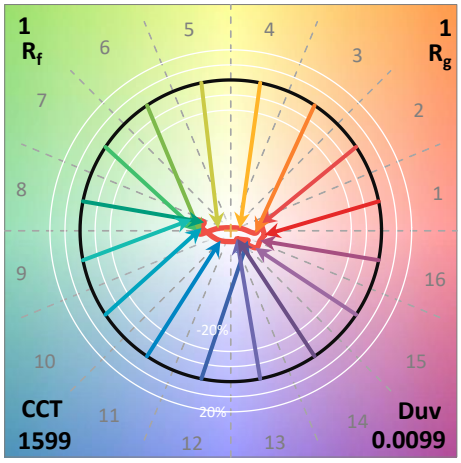
Spectral Power Distribution Comparison

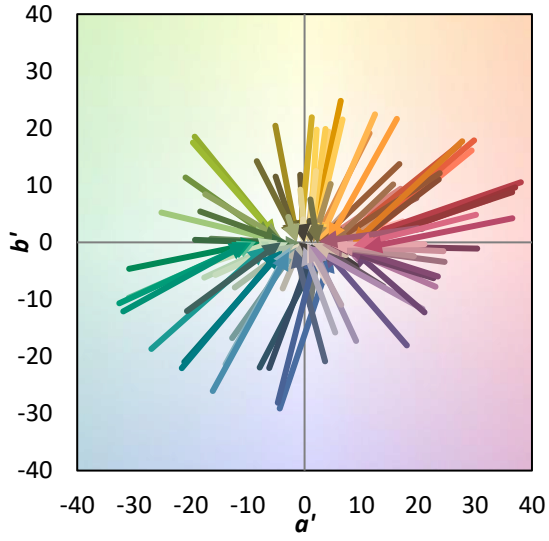


Color Vector Graphics







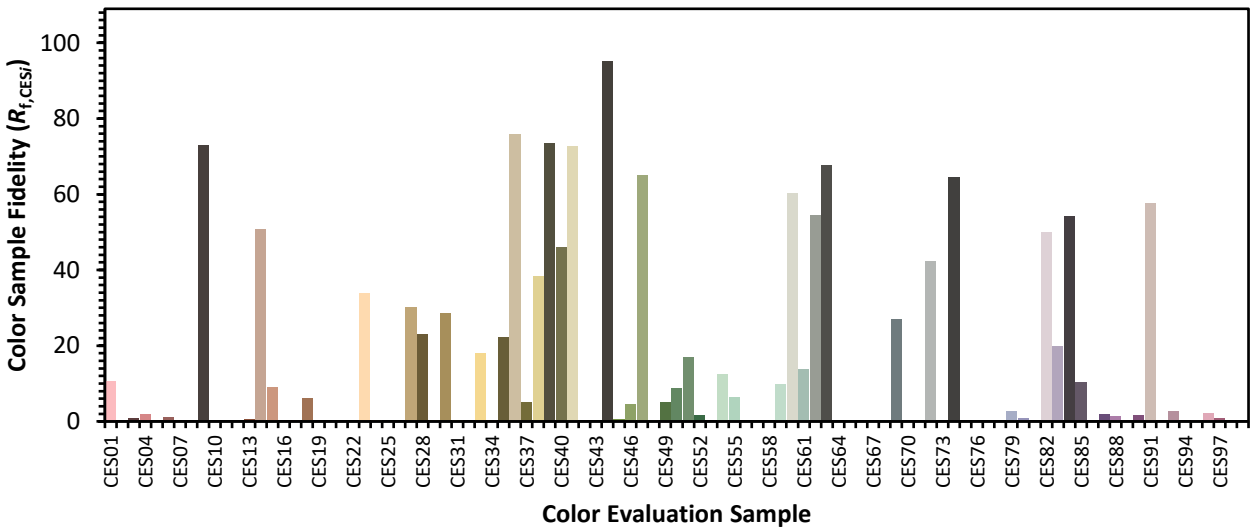


REPORT NUMBER: SP3-2509-541-1

TM-30-18

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

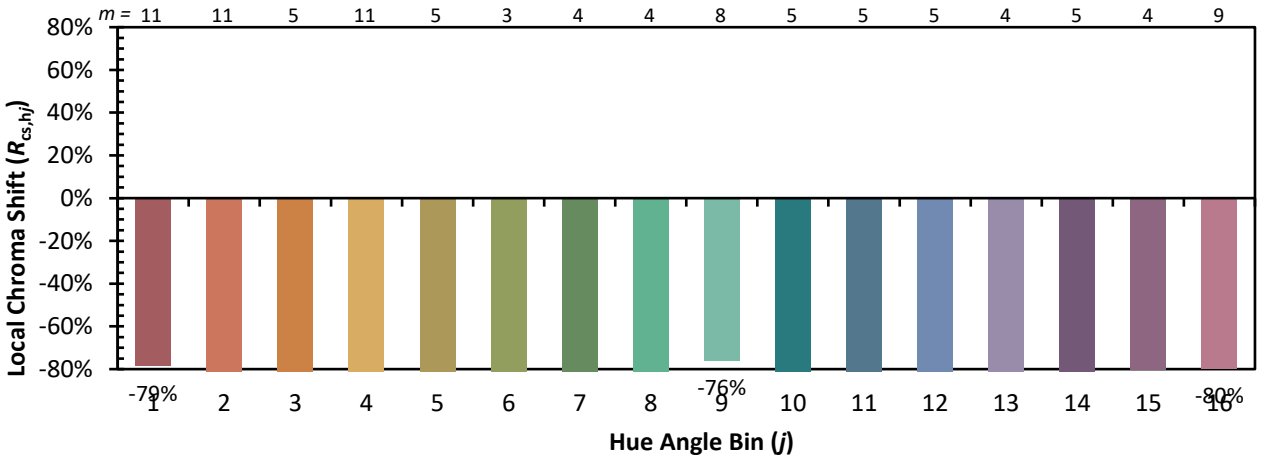
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

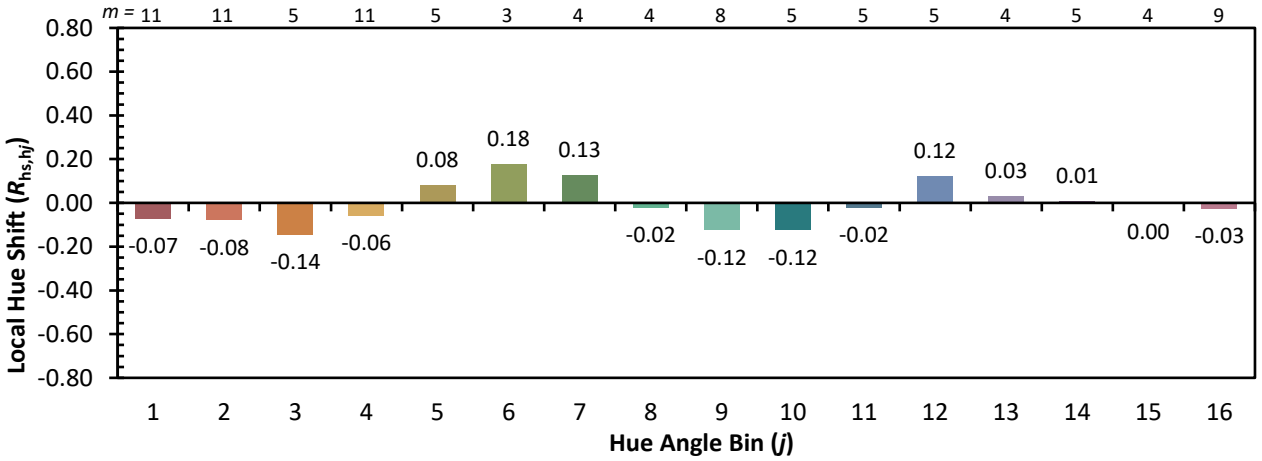


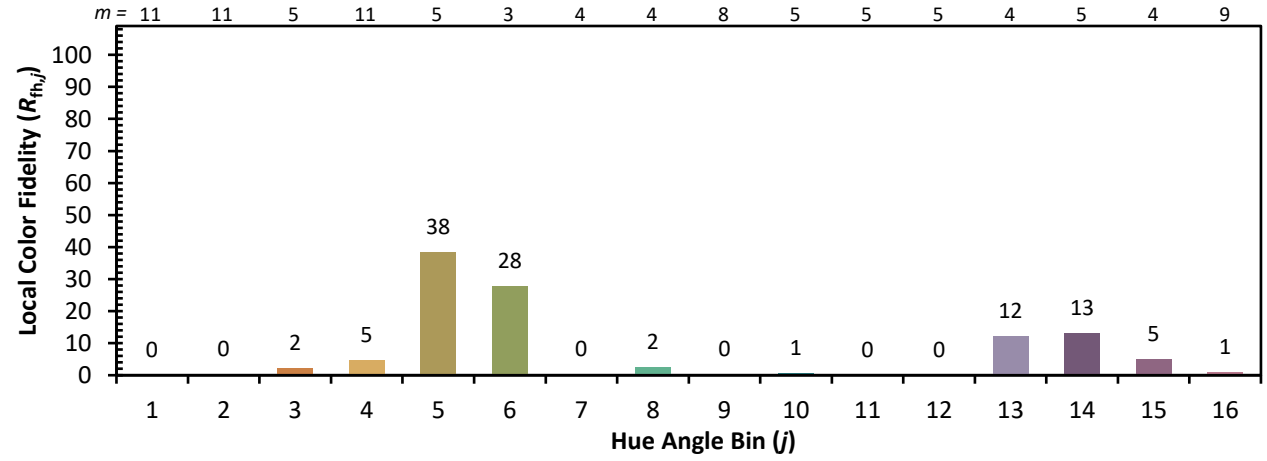
REPORT NUMBER: SP3-2509-541-1

TM-30-18

Color Rendition by Hue-Angle Bin



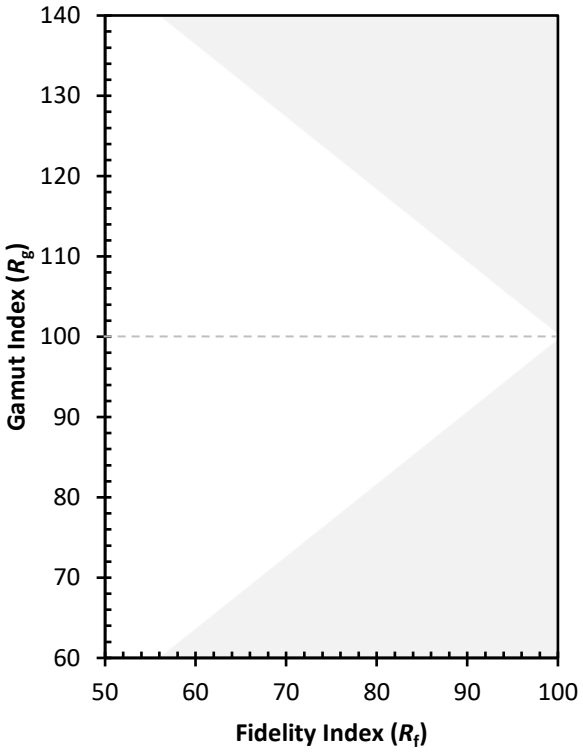


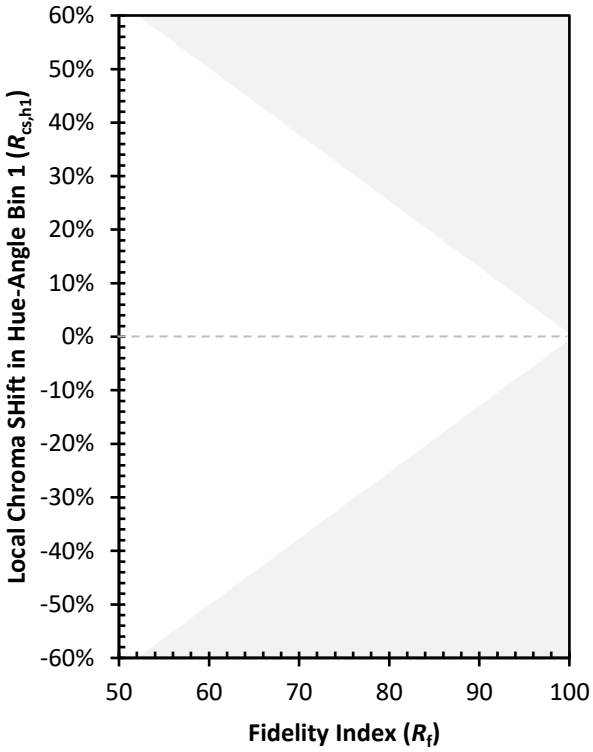


REPORT NUMBER: SP3-2509-541-1

TM-30-18

Measure Comparisons





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