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: P1704728

Luminaire Tested: GSS-SB1A-AMB-U-T4LG-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:	P1704728
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-AMB-U-T4LG-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 1SQUARE 36W 1590K FIXTURE w/ T4 LOW GLARE DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(26) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1663.9 lumens
Efficiency:	N/A
Efficacy:	46.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G0

Input Watts (W):	35.9
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

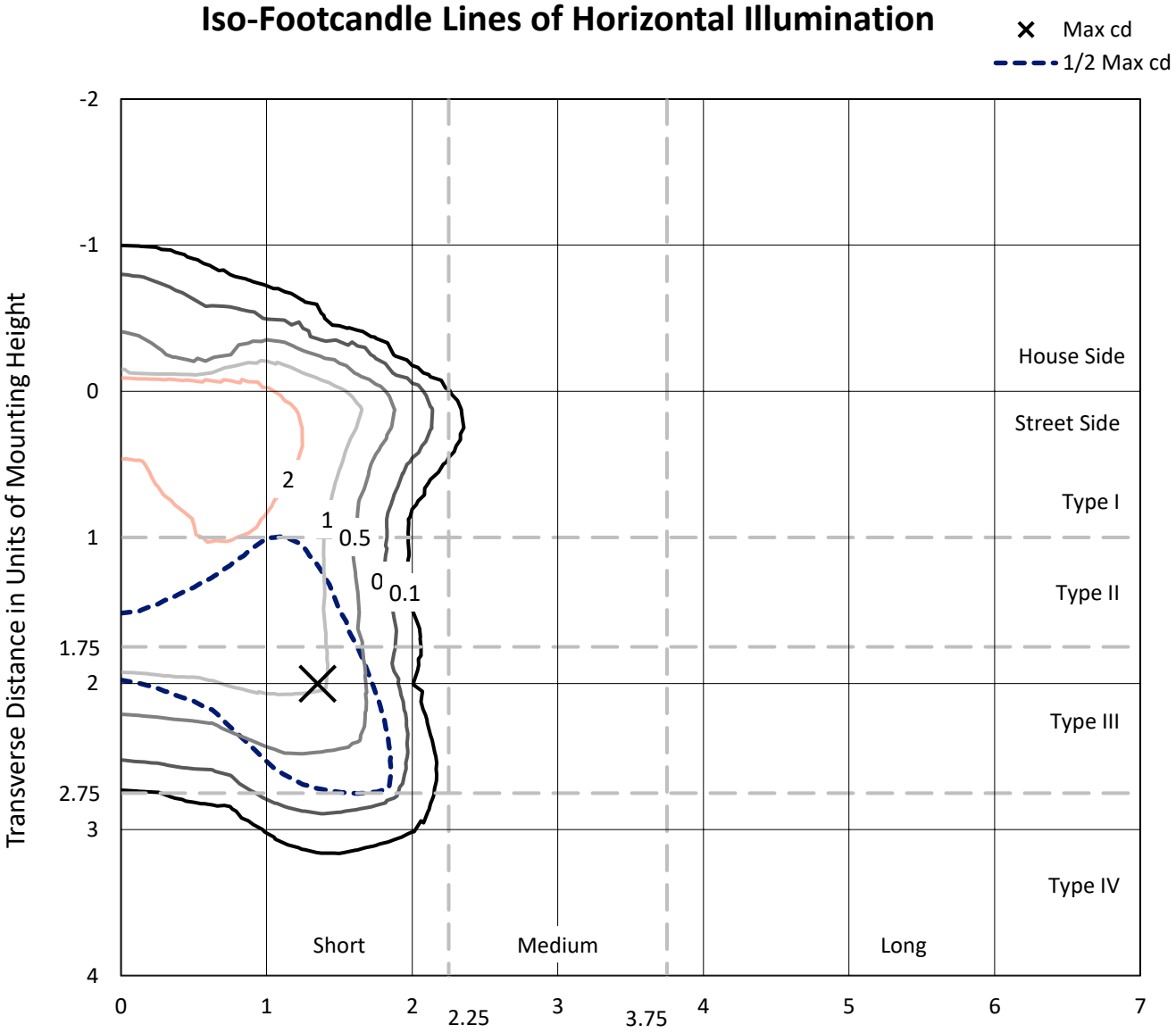


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REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



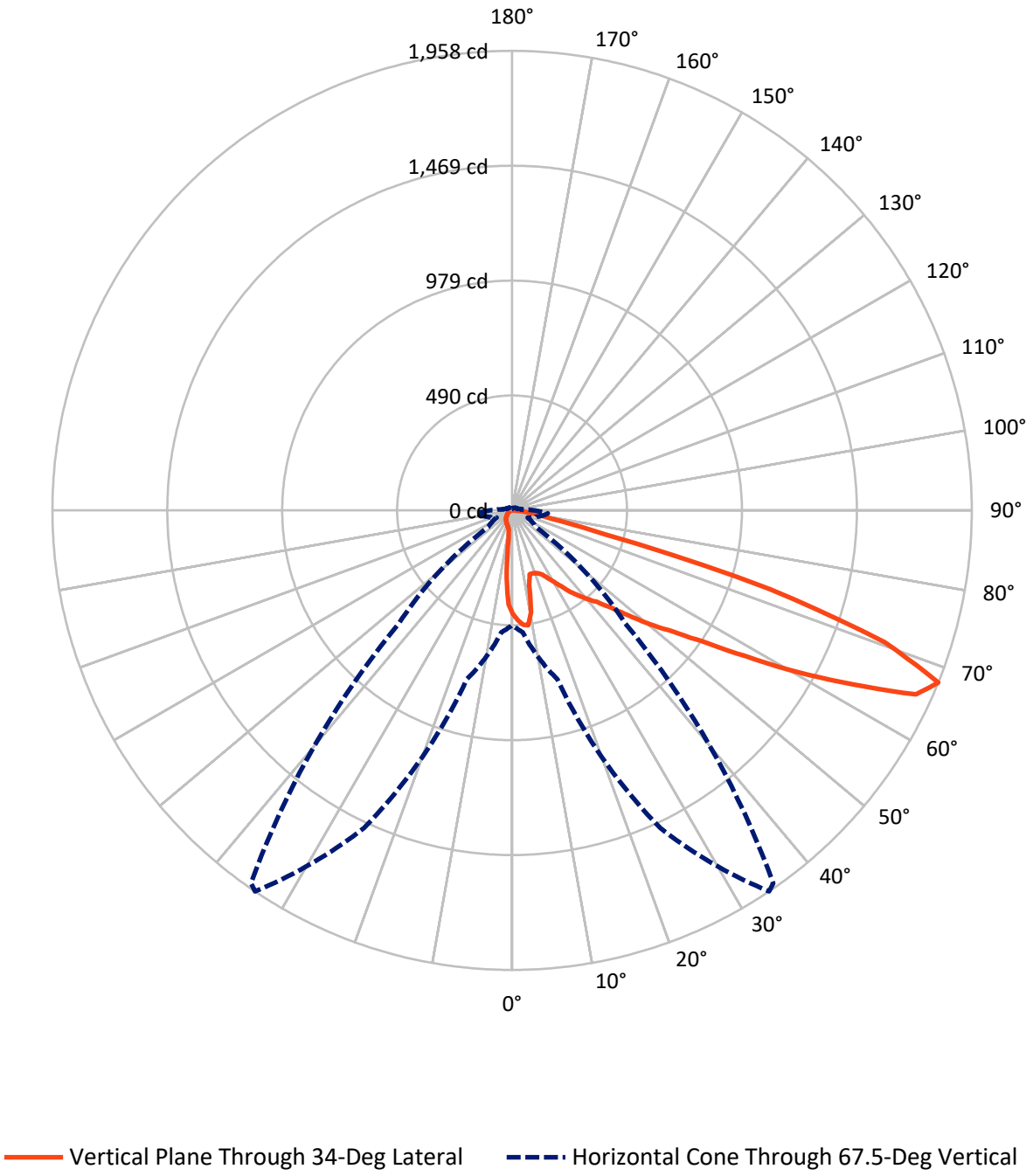
Based on 10 foot mounting height. Maximum calculated value = 5 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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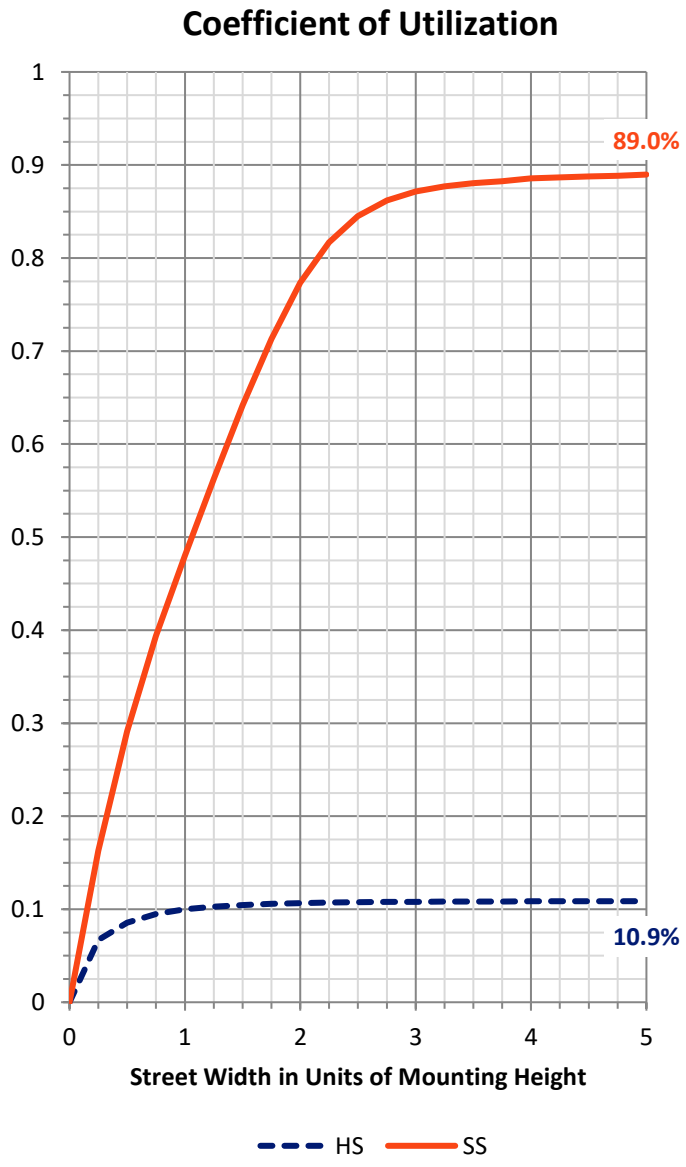
REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	182.1	0.0	182.1
	% Fixture	10.9	0.0	10.9
Street Side	Lumens	1481.8	0.0	1481.8
	% Fixture	89.1	0.0	89.1
Total	Lumens	1663.9	0.0	1663.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.3	2.1
10°-20°	75.2	4.5
20°-30°	119.1	7.2
30°-40°	197.3	11.9
40°-50°	307.2	18.5
50°-60°	435.5	26.2
60°-70°	390.7	23.5
70°-80°	96.8	5.8
80°-90°	6.8	0.4
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°	1663.9	100.0
0°-180°	1663.9	100.0



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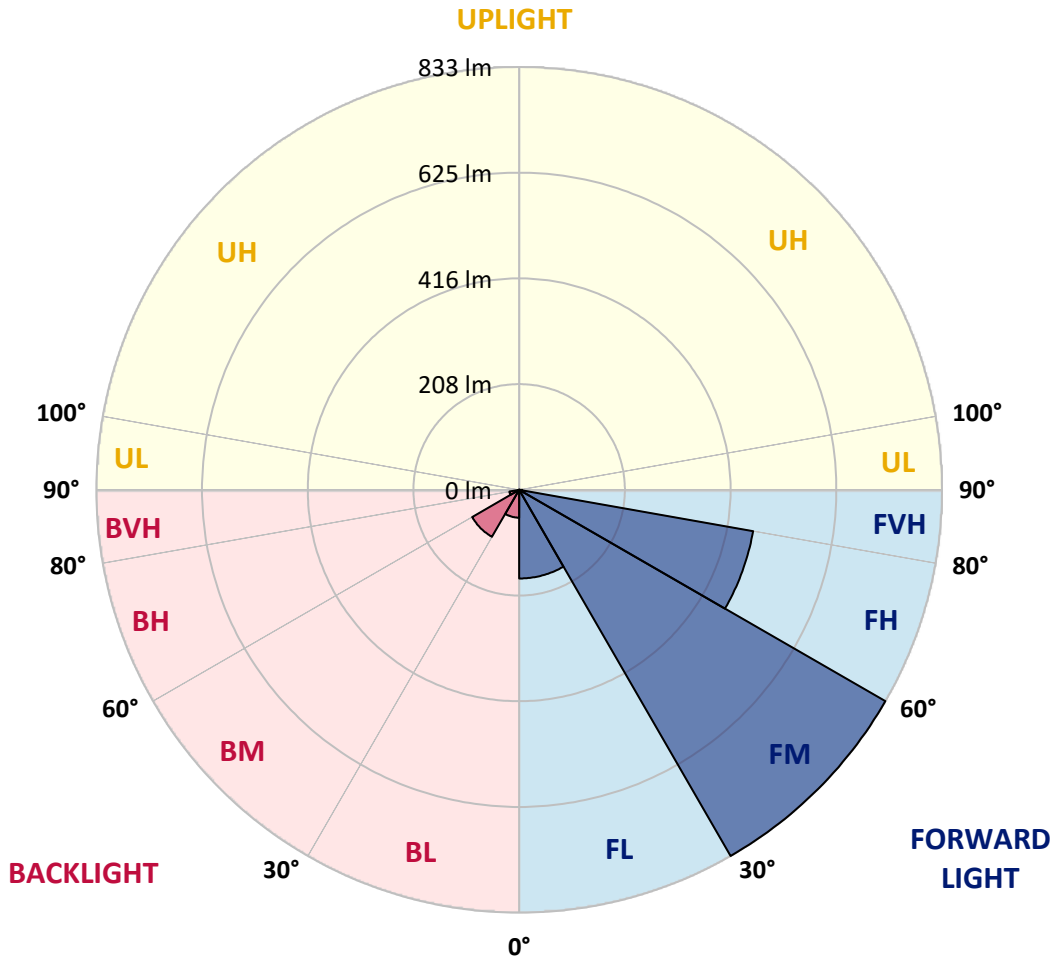
Scaled Data Report

REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	174.7	10.5			
FM	(30°-60°)	833.0	50.1			
FH	(60°-80°)	468.0	28.1			G0/660
FVH	(80°-90°)	6.1	0.4			G0/10
BL	(0°-30°)	54.9	3.3	B0/110		
BM	(30°-60°)	107.0	6.4	B0/220		
BH	(60°-80°)	19.5	1.2	B0/110		G0/110
BVH	(80°-90°)	0.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G0
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	441.3	441.3	441.3	441.3	*441.3*	441.3	441.3	441.3	441.3	441.3	441.3
2.5°	479.3	478.3	473.3	471.3	*468.3*	470.3	467.3	464.3	459.3	455.3	447.3
5°	494.3	493.3	493.3	492.3	*489.3*	491.3	488.3	486.3	477.3	469.3	454.3
7.5°	473.3	472.3	477.3	489.3	*494.3*	495.3	499.3	498.3	491.3	481.3	463.3
10°	343.2	342.2	360.2	396.2	*442.3*	452.3	493.3	509.3	509.3	497.3	474.3
12.5°	275.2	274.2	277.2	293.2	*323.2*	334.2	426.2	514.3	524.3	519.3	487.3
15°	272.2	271.2	272.2	275.2	*282.2*	285.2	332.2	470.3	546.3	545.3	508.3
17.5°	271.2	271.2	271.2	276.2	*282.2*	285.2	304.2	395.2	561.3	578.3	536.3
20°	268.2	269.2	270.2	277.2	*285.2*	289.2	307.2	356.2	564.3	609.4	563.3
22.5°	267.2	267.2	269.2	278.2	*292.2*	296.2	320.2	366.2	543.3	645.4	587.3
25°	268.2	265.2	273.2	286.2	*305.2*	308.2	340.2	388.2	532.3	678.4	605.3
27.5°	268.2	268.2	278.2	300.2	*327.2*	333.2	372.2	427.2	549.3	716.4	637.4
30°	279.2	279.2	294.2	319.2	*354.2*	362.2	411.2	474.3	595.3	760.4	670.4
32.5°	295.2	294.2	315.2	347.2	*386.2*	396.2	452.3	525.3	653.4	807.5	707.4
35°	311.2	313.2	338.2	383.2	*426.2*	434.3	494.3	572.3	714.4	846.5	739.4
37.5°	325.2	331.2	362.2	413.2	*460.3*	472.3	536.3	617.4	765.4	881.5	766.4
40°	351.2	357.2	388.2	443.3	*498.3*	508.3	570.3	655.4	797.5	893.5	784.5
42.5°	403.2	408.2	431.2	477.3	*534.3*	546.3	622.4	704.4	838.5	908.5	779.5
45°	488.3	487.3	510.3	539.3	*591.3*	605.3	684.4	764.4	881.5	918.5	760.4
47.5°	585.3	588.3	603.3	635.4	*668.4*	679.4	752.4	823.5	901.5	917.5	745.4
50°	704.4	704.4	712.4	737.4	*763.4*	767.4	822.5	857.5	891.5	908.5	738.4
52.5°	837.5	832.5	842.5	849.5	*856.5*	866.5	893.5	870.5	892.5	882.5	770.4
55°	923.5	924.5	950.5	970.6	*985.6*	997.6	972.6	889.5	843.5	821.5	819.5
57.5°	990.6	997.6	1057.6	1122.6	*1171.7*	1175.7	1057.6	866.5	714.4	686.4	811.5
60°	1072.6	1068.6	1139.7	1282.7	*1399.8*	1397.8	1136.7	748.4	520.3	486.3	703.4
62.5°	1046.6	1071.6	1238.7	1485.9	*1632.9*	1596.9	1125.7	539.3	286.2	276.2	473.3
65°	784.5	825.5	1050.6	1608.9	*1890.1*	1863.1	952.6	298.2	126.1	155.1	289.2
67.5°	*489.3*	*521.3*	*744.4*	*1492.9*	*1958.1*	*1939.1*	*682.4*	*124.1*	*73.0*	*106.1*	*153.1*
70°	231.1	250.1	401.2	1242.7	*1684.0*	1599.9	328.2	66.0	59.0	73.0	84.0
72.5°	94.1	106.1	182.1	763.4	*1147.7*	1047.6	87.1	49.0	51.0	56.0	57.0
75°	54.0	58.0	98.1	292.2	*404.2*	397.2	47.0	32.0	44.0	46.0	38.0
77.5°	31.0	34.0	62.0	183.1	*167.1*	137.1	33.0	19.0	35.0	30.0	20.0
80°	14.0	16.0	32.0	95.1	*106.1*	92.1	20.0	13.0	23.0	19.0	13.0
82.5°	5.0	6.0	14.0	36.0	*60.0*	50.0	9.0	8.0	17.0	13.0	8.0
85°	3.0	3.0	7.0	14.0	*27.0*	19.0	3.0	3.0	8.0	5.0	3.0
87.5°	0.0	0.0	1.0	1.0	*1.0*	1.0	0.0	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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Scaled Data Report

REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	441.3	441.3	441.3	441.3	441.3	441.3	441.3	441.3	441.3	441.3	441.3
2.5°	439.3	440.3	432.2	423.2	414.2	407.2	402.2	396.2	394.2	393.2	389.2
5°	443.3	435.3	414.2	390.2	361.2	325.2	294.2	257.1	229.1	224.1	224.1
7.5°	447.3	431.2	395.2	337.2	246.1	166.1	122.1	106.1	95.1	92.1	92.1
10°	452.3	428.2	363.2	233.1	129.1	94.1	84.0	81.0	80.0	80.0	80.0
12.5°	460.3	428.2	307.2	142.1	88.1	78.0	76.0	75.0	74.0	75.0	75.0
15°	473.3	426.2	233.1	100.1	76.0	73.0	71.0	71.0	71.0	71.0	71.0
17.5°	485.3	412.2	174.1	80.0	70.0	68.0	67.0	67.0	68.0	68.0	68.0
20°	495.3	394.2	138.1	71.0	66.0	64.0	63.0	64.0	64.0	65.0	65.0
22.5°	505.3	377.2	107.1	66.0	62.0	60.0	60.0	61.0	62.0	63.0	62.0
25°	509.3	358.2	87.1	62.0	58.0	56.0	56.0	57.0	59.0	60.0	60.0
27.5°	516.3	339.2	75.0	58.0	54.0	53.0	54.0	55.0	57.0	58.0	58.0
30°	528.3	324.2	73.0	56.0	52.0	51.0	51.0	52.0	55.0	55.0	55.0
32.5°	548.3	327.2	76.0	57.0	52.0	49.0	48.0	49.0	52.0	53.0	53.0
35°	573.3	344.2	87.1	62.0	57.0	47.0	46.0	46.0	48.0	49.0	49.0
37.5°	596.3	367.2	106.1	72.0	61.0	46.0	43.0	42.0	43.0	44.0	44.0
40°	618.4	403.2	135.1	83.0	62.0	43.0	39.0	37.0	38.0	38.0	38.0
42.5°	620.4	435.3	176.1	89.1	58.0	39.0	35.0	33.0	33.0	32.0	33.0
45°	609.4	448.3	209.1	84.0	51.0	36.0	32.0	30.0	29.0	28.0	28.0
47.5°	601.3	449.3	218.1	71.0	45.0	33.0	29.0	27.0	26.0	25.0	25.0
50°	606.4	441.3	187.1	61.0	41.0	31.0	27.0	24.0	23.0	22.0	22.0
52.5°	627.4	426.2	119.1	56.0	38.0	29.0	25.0	23.0	22.0	20.0	20.0
55°	645.4	401.2	72.0	52.0	36.0	27.0	23.0	21.0	20.0	19.0	19.0
57.5°	625.4	344.2	52.0	48.0	33.0	25.0	21.0	20.0	18.0	17.0	17.0
60°	523.3	213.1	42.0	43.0	28.0	23.0	19.0	18.0	16.0	15.0	15.0
62.5°	344.2	101.1	34.0	37.0	23.0	21.0	18.0	16.0	14.0	12.0	12.0
65°	197.1	58.0	28.0	30.0	20.0	19.0	16.0	14.0	12.0	9.0	9.0
67.5°	*94.1*	*43.0*	*24.0*	*22.0*	*17.0*	*16.0*	*13.0*	*12.0*	*10.0*	*8.0*	*8.0*
70°	48.0	34.0	19.0	16.0	15.0	13.0	11.0	10.0	9.0	7.0	7.0
72.5°	40.0	28.0	16.0	12.0	11.0	9.0	9.0	8.0	7.0	6.0	6.0
75°	31.0	19.0	12.0	9.0	7.0	7.0	7.0	6.0	6.0	5.0	4.0
77.5°	17.0	14.0	9.0	5.0	4.0	5.0	5.0	5.0	4.0	3.0	3.0
80°	11.0	9.0	5.0	3.0	3.0	4.0	3.0	3.0	2.0	2.0	2.0
82.5°	6.0	5.0	3.0	1.0	1.0	2.0	1.0	2.0	2.0	1.0	1.0
85°	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0
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

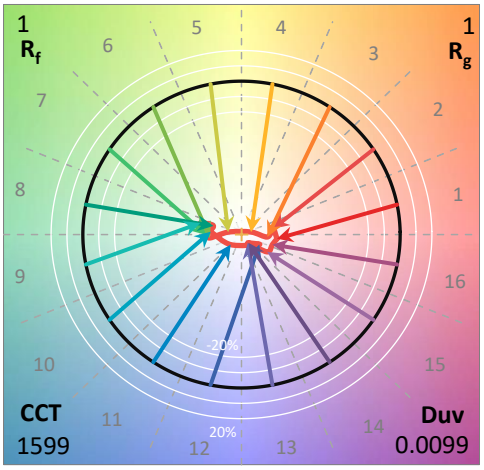
Test Information

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

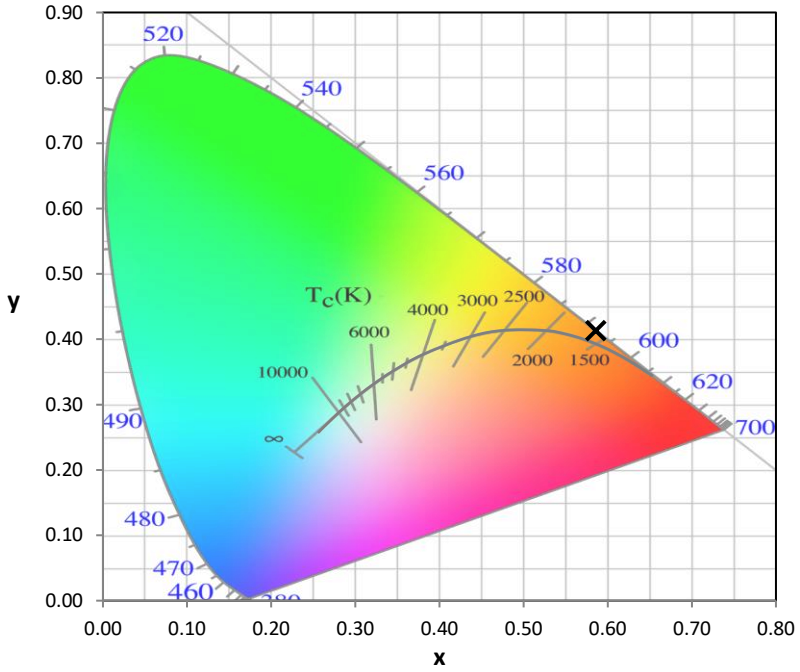
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

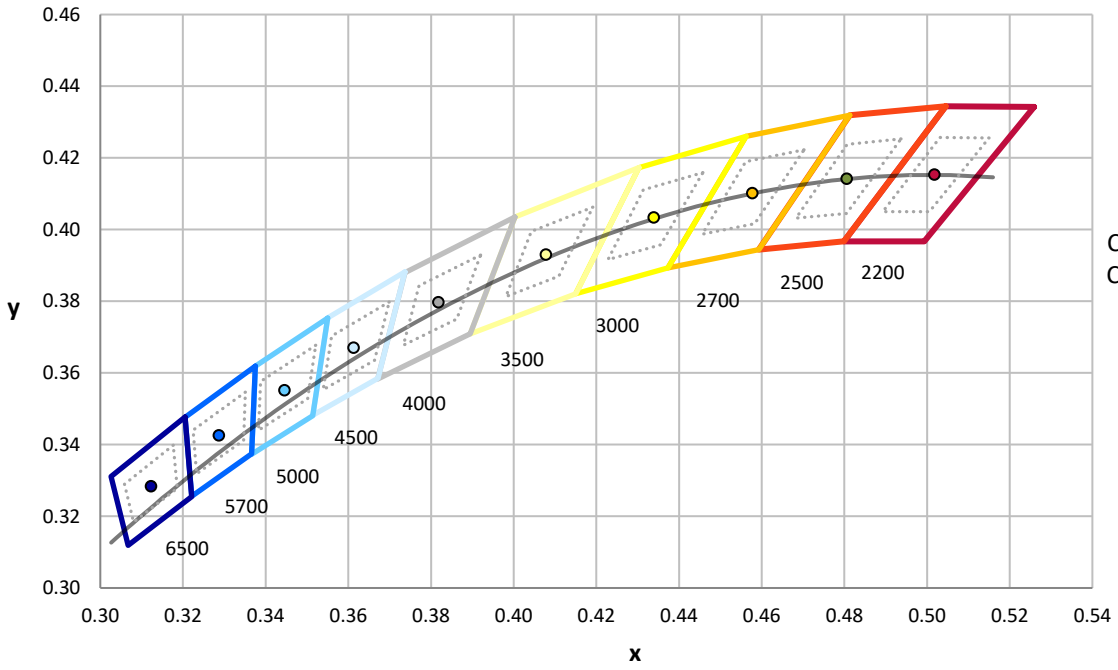
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

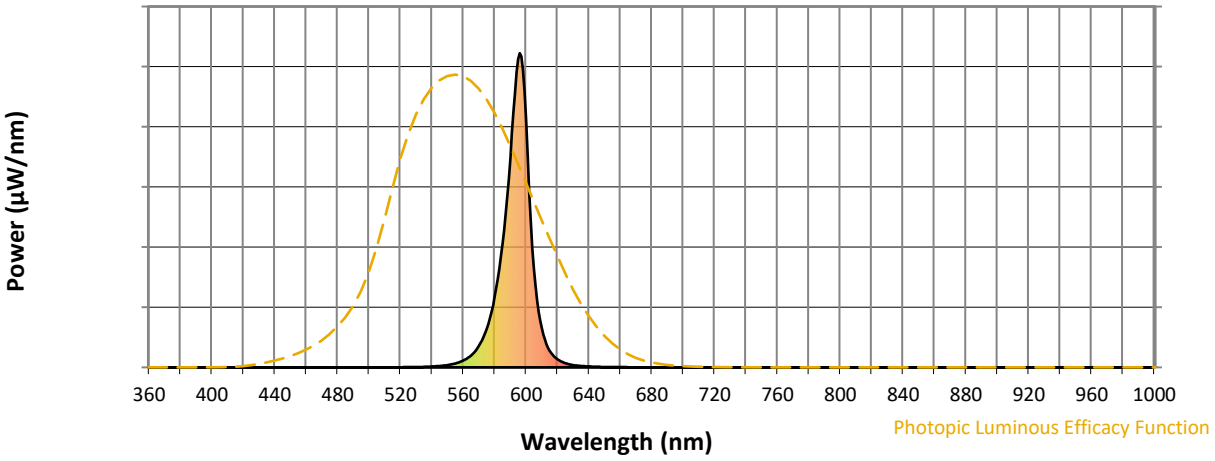


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

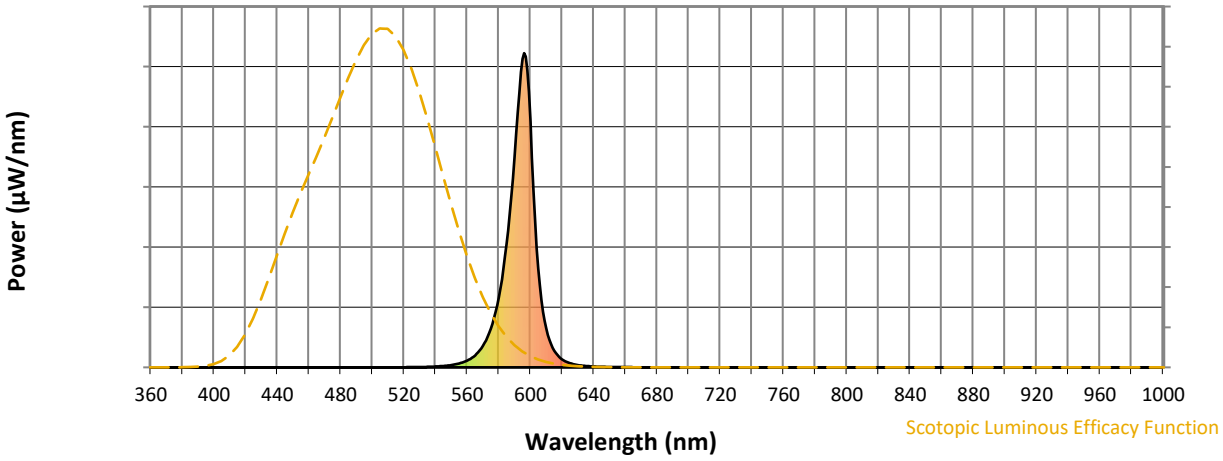


Photopic Lumens: NR

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

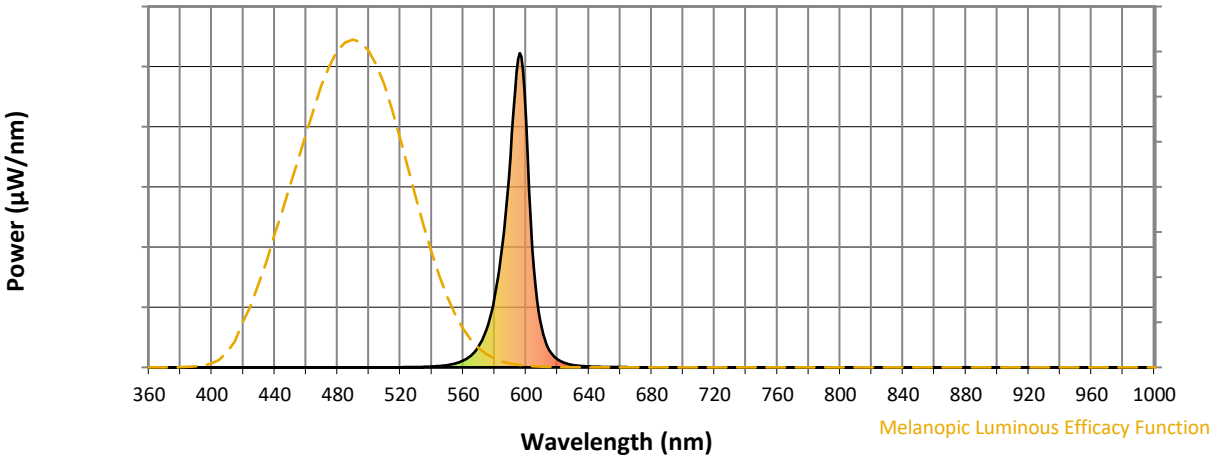


Scotopic Lumens: NR **S/P: 0.23**

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			

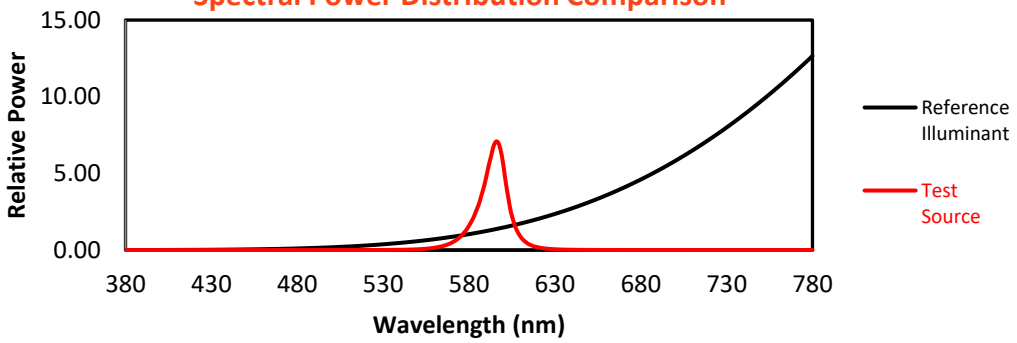
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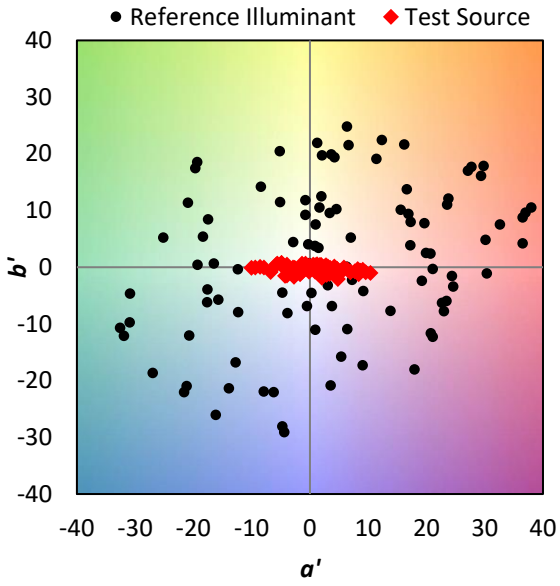
Summary

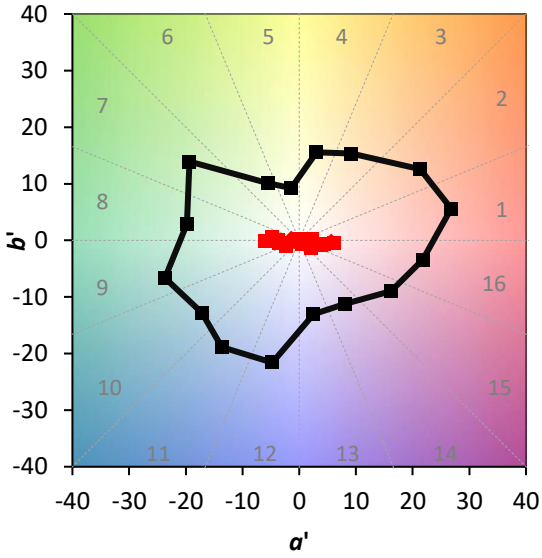
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

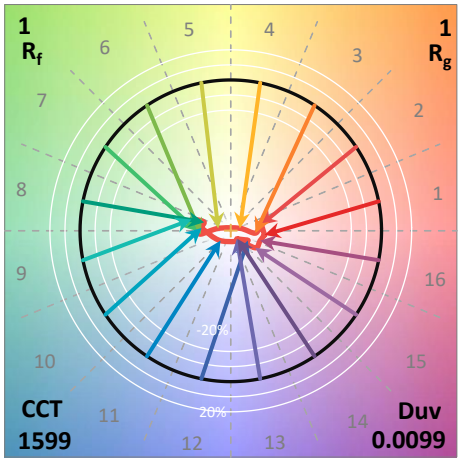
Spectral Power Distribution Comparison

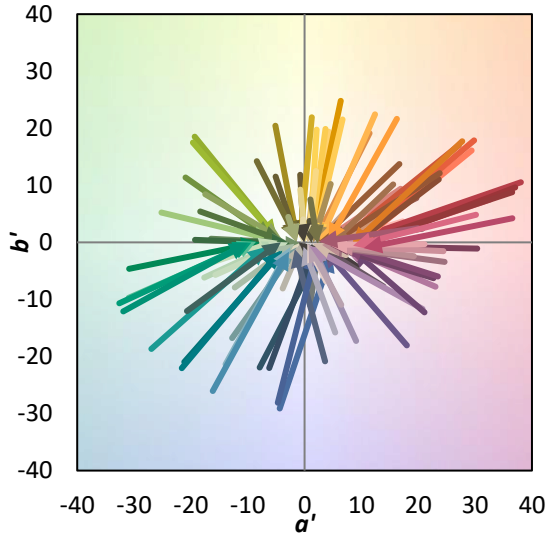


Color Vector Graphics







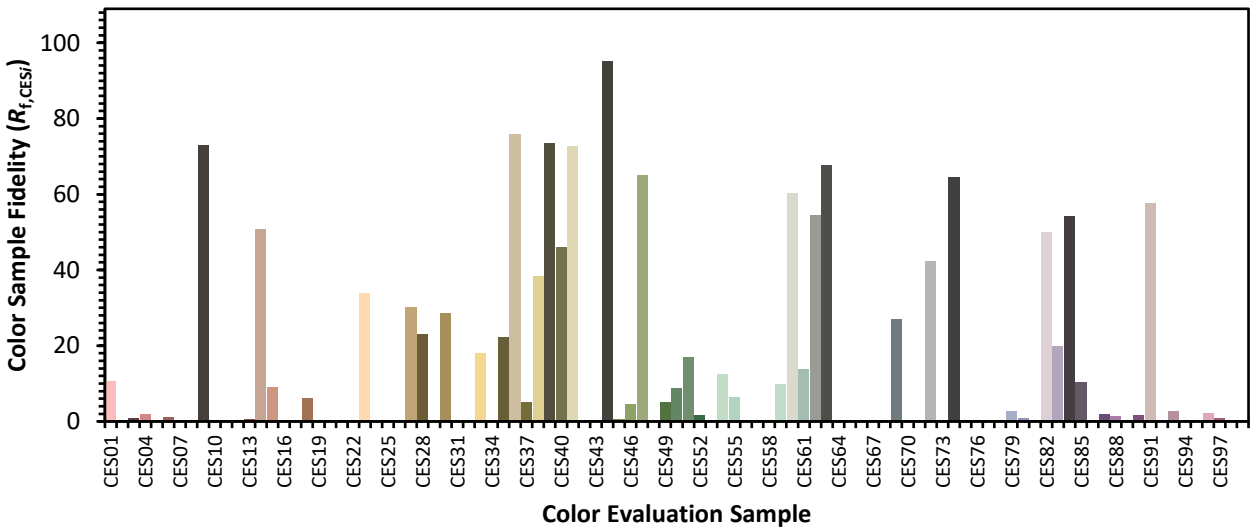


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Individual Sample Fidelity Index ($R_{f,i}$)

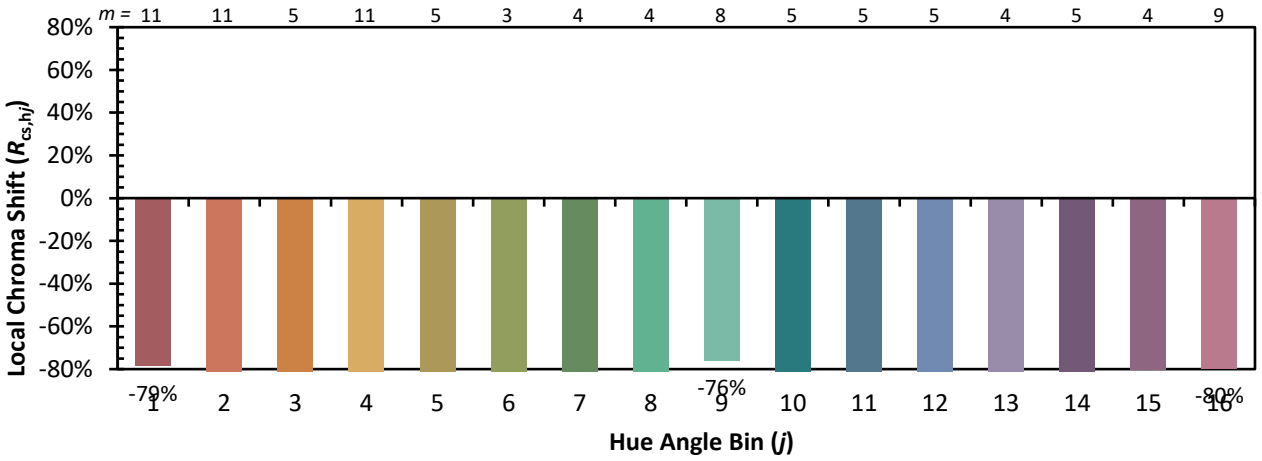
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

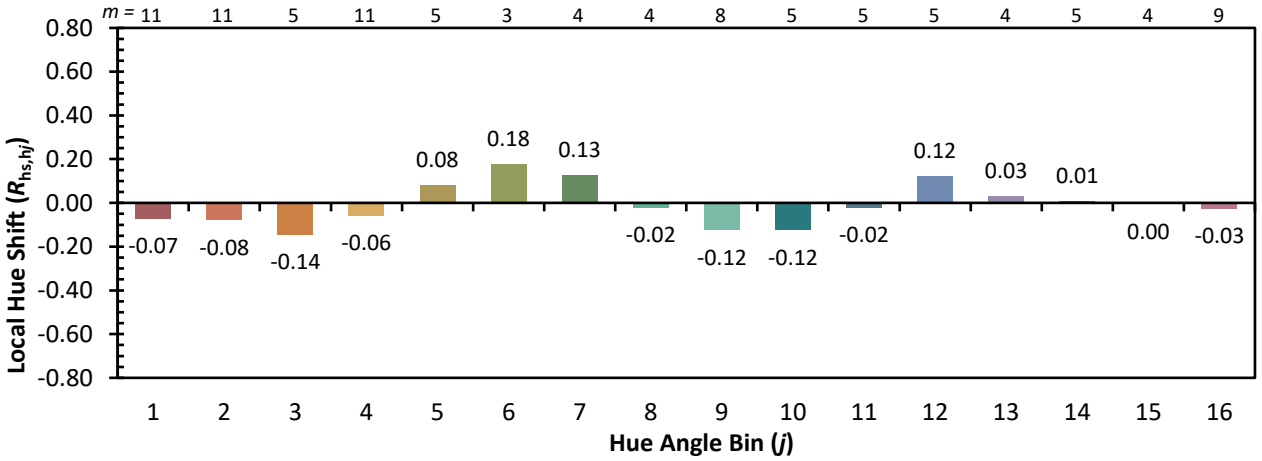


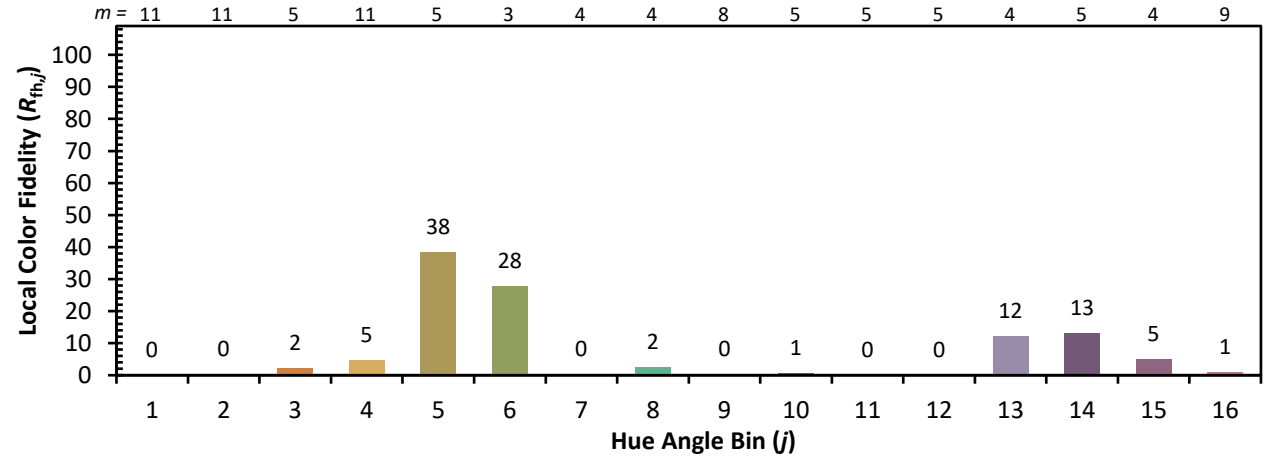
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Color Rendition by Hue-Angle Bin



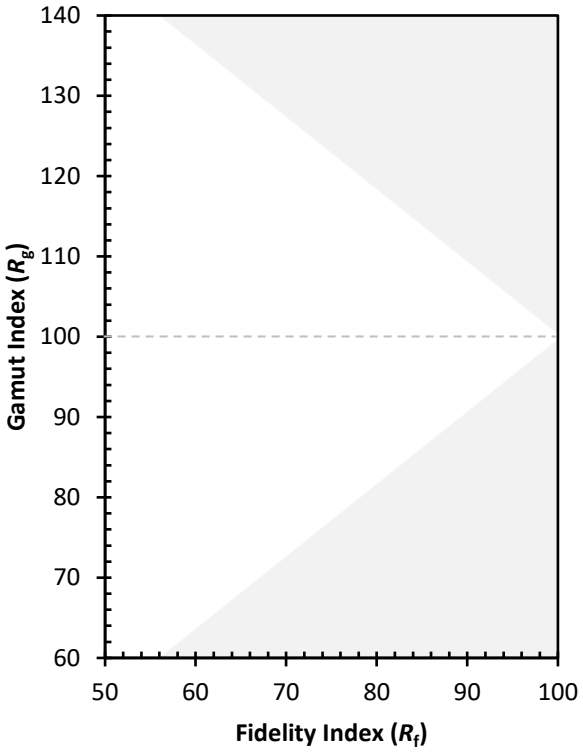


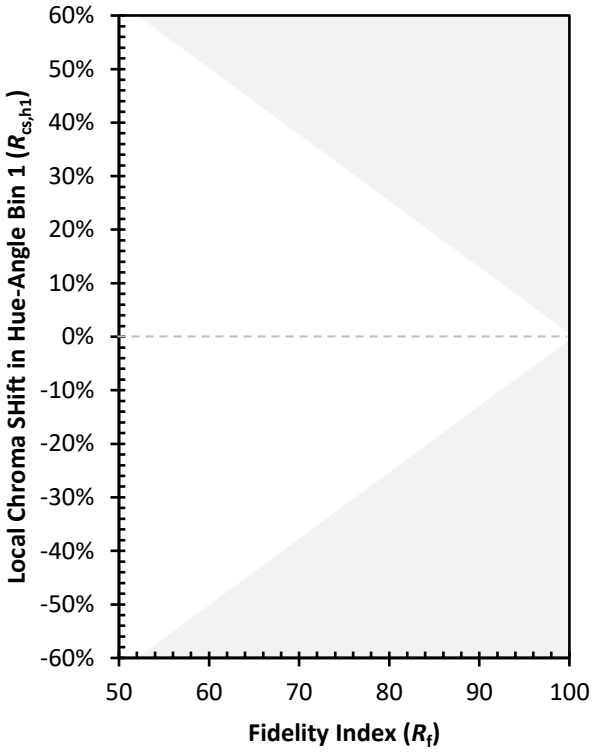


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Measure Comparisons





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