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-T3LG-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-T3LG-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 1SQUARE 36W 1590K FIXTURE w/ T3 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:	1731.8 lumens
Efficiency:	N/A
Efficacy:	48.2 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

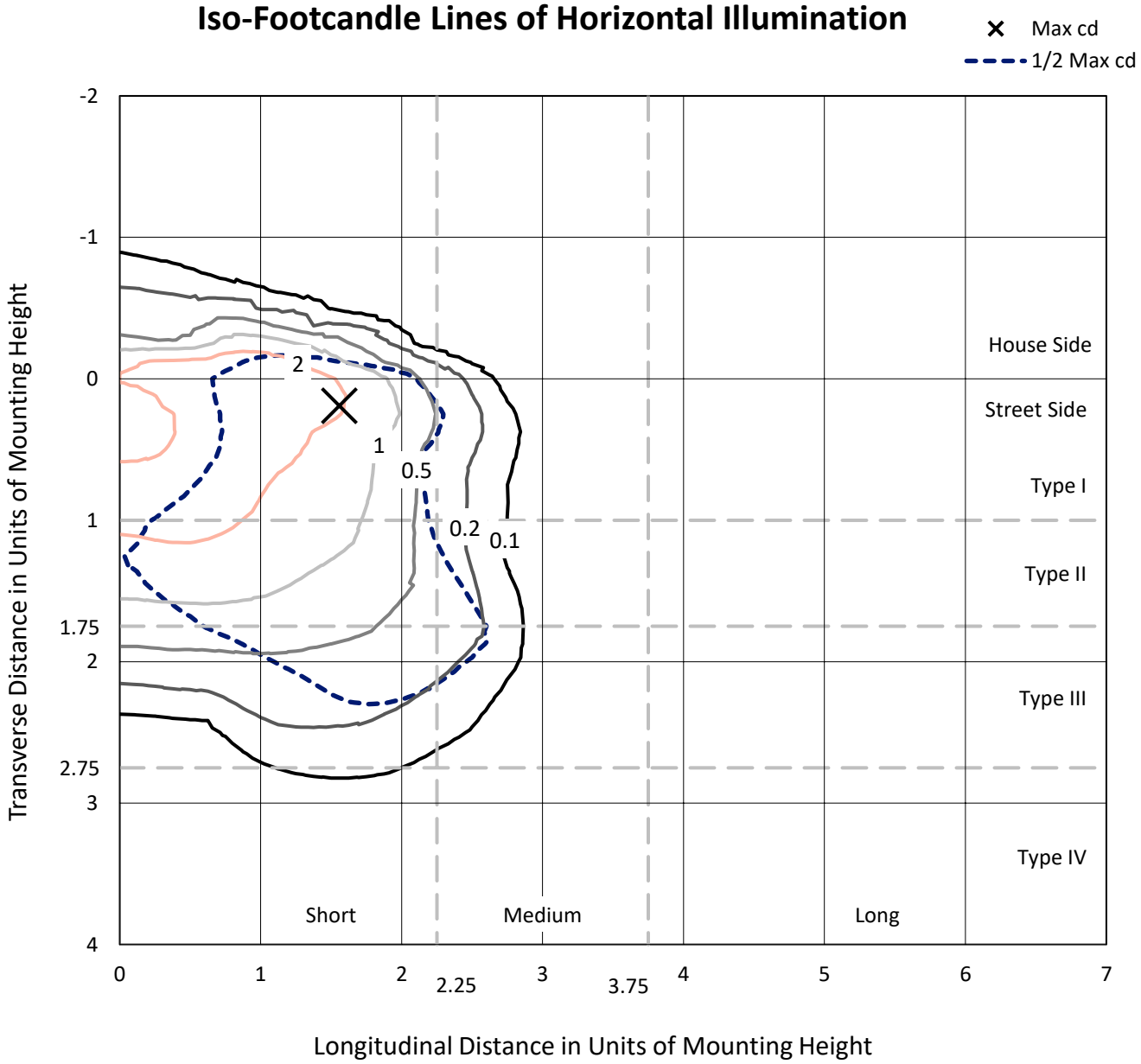


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REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



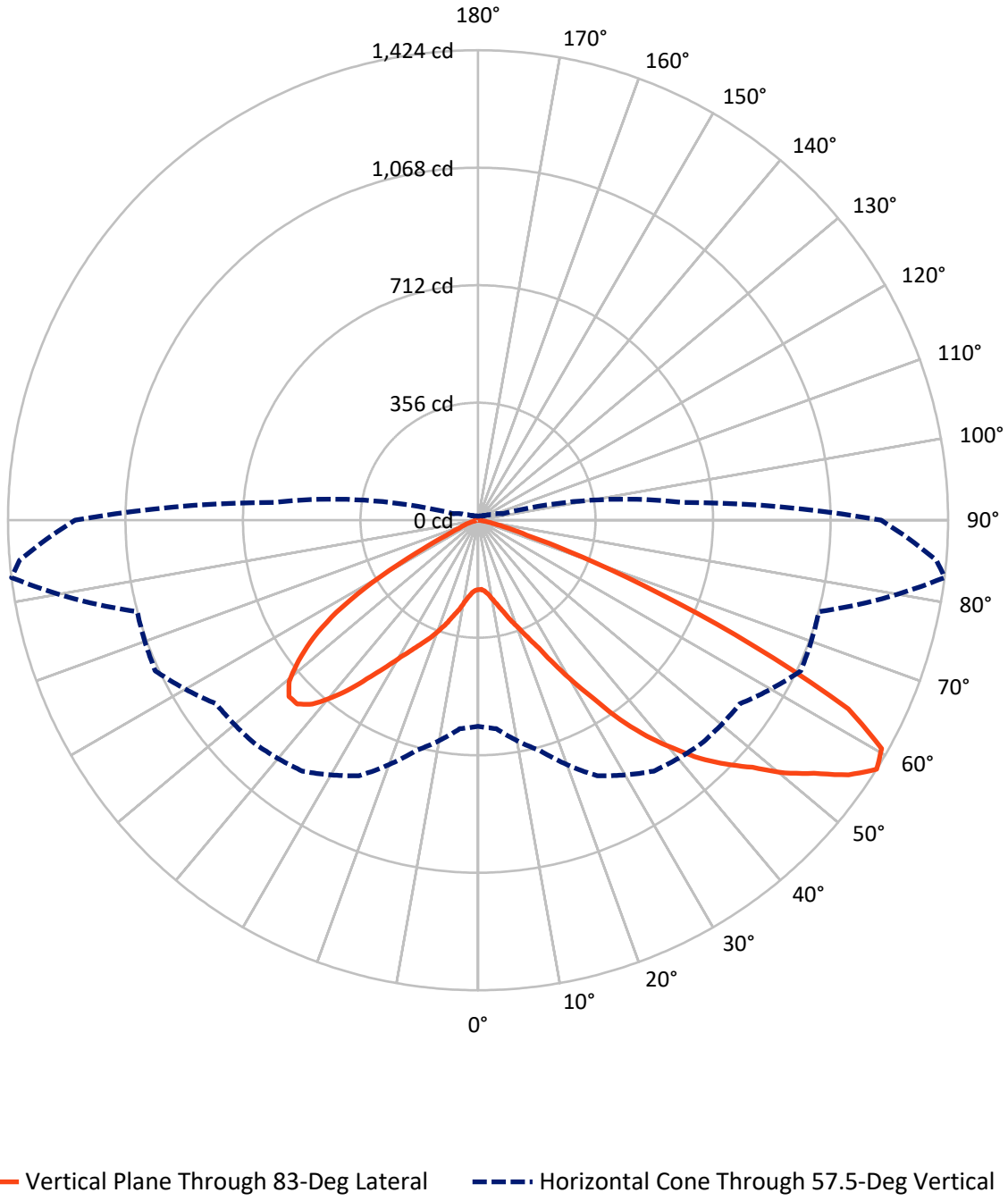
Based on 10 foot mounting height. Maximum calculated value = 4.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1704728
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Luminous Intensity Polar Plot



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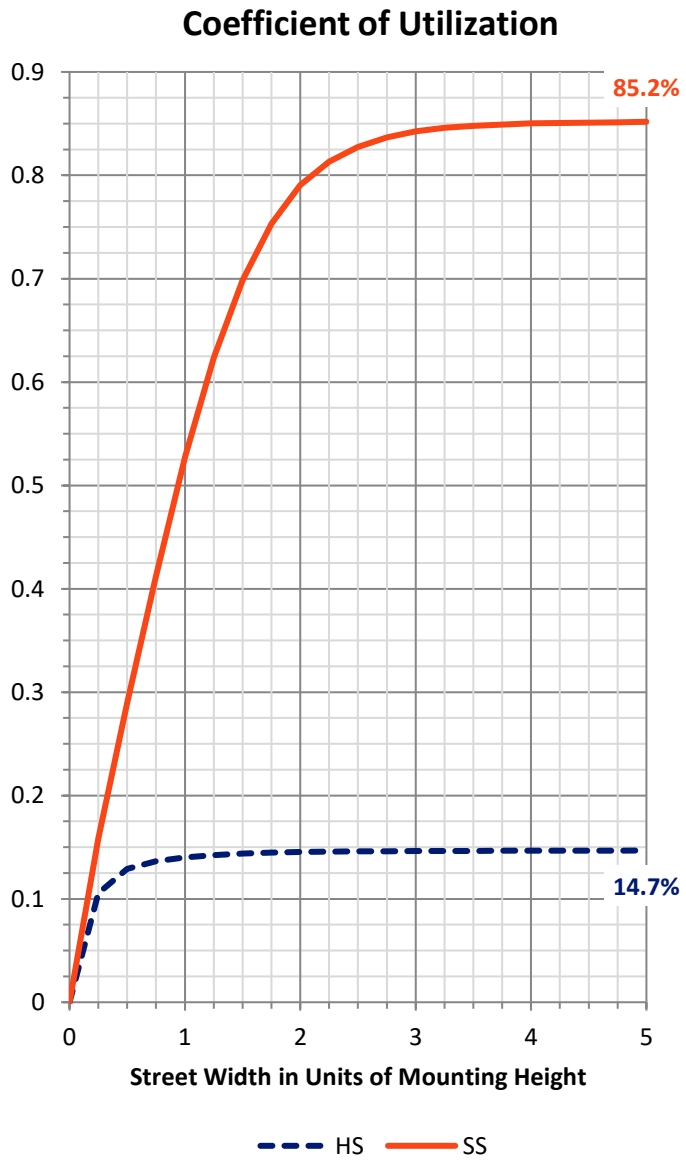
REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	256.3	0.0	256.3
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	1475.5	0.0	1475.5
	% Fixture	85.2	0.0	85.2
Total	Lumens	1731.8	0.0	1731.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.2	1.1
10°-20°	50.9	2.9
20°-30°	97.0	5.6
30°-40°	210.6	12.2
40°-50°	371.3	21.4
50°-60°	473.4	27.3
60°-70°	394.8	22.8
70°-80°	110.1	6.4
80°-90°	4.5	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°	1731.8	100.0
0°-180°	1731.8	100.0



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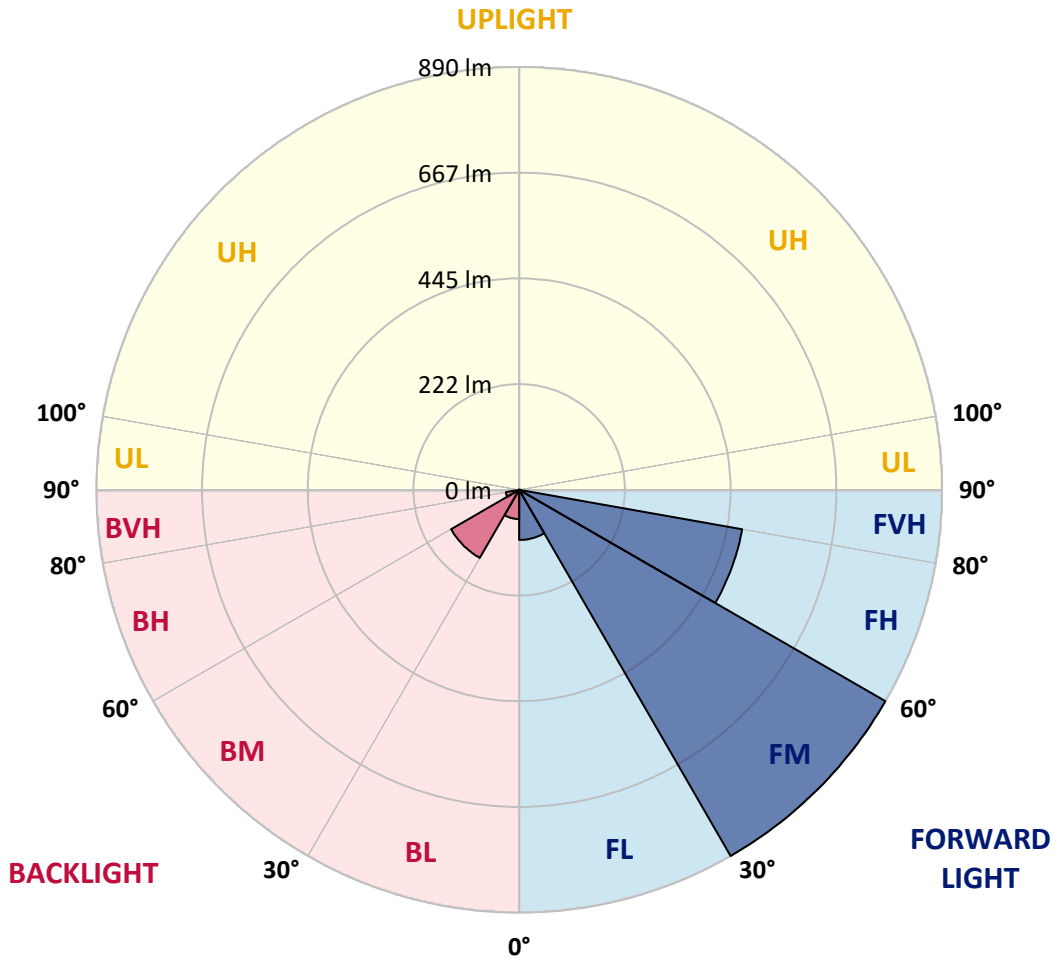
Scaled Data Report

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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°)	105.6	6.1			
FM	(30°-60°)	889.7	51.4			
FH	(60°-80°)	476.3	27.5			G0/660
FVH	(80°-90°)	3.9	0.2			G0/10
BL	(0°-30°)	61.5	3.6	B0/110		
BM	(30°-60°)	165.6	9.6	B0/220		
BH	(60°-80°)	28.6	1.7	B0/110		G0/110
BVH	(80°-90°)	0.6	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°	35°	45°	55°	65°	75°	83°	85°
0°	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	*210.0*	210.0
2.5°	207.0	206.0	204.0	205.0	206.0	206.0	207.0	208.0	210.0	*210.0*	212.0
5°	179.0	179.0	180.0	185.0	190.0	196.0	203.0	209.0	214.0	*216.0*	216.0
7.5°	164.0	163.0	164.0	165.0	171.0	182.0	196.0	210.0	222.0	*226.0*	230.0
10°	164.0	164.0	164.0	166.0	168.0	174.0	189.0	211.0	234.0	*244.0*	246.0
12.5°	165.0	165.0	165.0	167.0	170.0	176.0	186.0	217.0	249.0	*263.0*	267.0
15°	167.0	166.0	167.0	170.0	172.0	177.0	192.0	223.0	266.0	*287.0*	292.0
17.5°	171.0	171.0	170.0	172.0	177.0	185.0	198.0	231.0	290.0	*316.9*	320.9
20°	178.0	177.0	177.0	179.0	185.0	197.0	213.0	246.0	315.9	*346.9*	353.9
22.5°	189.0	188.0	187.0	191.0	200.0	213.0	233.0	267.0	346.9	*384.9*	391.9
25°	209.0	208.0	206.0	210.0	218.0	238.0	261.0	301.9	386.9	*428.9*	435.9
27.5°	246.0	246.0	241.0	240.0	248.0	272.0	305.9	354.9	441.9	*493.9*	499.9
30°	314.9	309.9	303.9	291.0	291.0	314.9	357.9	416.9	510.9	*566.9*	570.9
32.5°	361.9	362.9	361.9	357.9	356.9	372.9	423.9	493.9	585.9	*644.9*	653.9
35°	407.9	408.9	411.9	423.9	436.9	452.9	503.9	576.9	664.9	*742.9*	743.9
37.5°	478.9	471.9	473.9	485.9	515.9	549.9	581.9	655.9	747.9	*829.9*	844.9
40°	537.9	538.9	552.9	556.9	593.9	637.9	659.9	723.9	801.9	*906.8*	924.8
42.5°	593.9	596.9	624.9	648.9	683.9	711.9	738.9	773.9	856.9	*986.8*	1008.8
45°	636.9	642.9	681.9	725.9	769.9	779.9	796.9	822.9	894.8	*1053.8*	1081.8
47.5°	654.9	664.9	723.9	793.9	835.9	844.9	836.9	853.9	928.8	*1118.8*	1142.8
50°	669.9	677.9	749.9	833.9	885.8	892.8	852.9	888.8	965.8	*1203.8*	1222.8
52.5°	688.9	701.9	772.9	855.9	910.8	910.8	856.9	931.8	1004.8	*1273.8*	1290.8
55°	662.9	669.9	772.9	861.9	912.8	929.8	888.8	1007.8	1049.8	*1361.8*	1354.8
57.5°	*623.9*	*633.9*	*721.9*	*853.9*	*927.8*	*956.8*	*968.8*	*1078.8*	*1068.8*	*1423.8*	*1393.8*
60°	593.9	591.9	669.9	825.9	949.8	991.8	1057.8	1115.8	1034.8	*1404.8*	1372.8
62.5°	474.9	485.9	598.9	759.9	944.8	1020.8	1134.8	1080.8	931.8	*1258.8*	1189.8
65°	264.0	278.0	393.9	652.9	896.8	1038.8	1163.8	965.8	720.9	*919.8*	832.9
67.5°	154.0	161.0	208.0	549.9	777.9	1045.8	1088.8	681.9	470.9	*588.9*	530.9
70°	139.0	141.0	159.0	468.9	694.9	901.8	924.8	421.9	304.9	*334.9*	294.9
72.5°	103.0	99.0	112.0	312.9	563.9	645.9	721.9	237.0	188.0	*155.0*	135.0
75°	25.0	26.0	34.0	102.0	274.0	394.9	273.0	110.0	126.0	*83.0*	74.0
77.5°	15.0	16.0	19.0	34.0	78.0	144.0	67.0	60.0	76.0	*44.0*	39.0
80°	10.0	11.0	13.0	19.0	30.0	41.0	18.0	31.0	39.0	*25.0*	23.0
82.5°	3.0	3.0	7.0	10.0	14.0	13.0	9.0	14.0	21.0	*13.0*	11.0
85°	2.0	2.0	4.0	5.0	6.0	5.0	3.0	6.0	11.0	*7.0*	5.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	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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REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
2.5°	211.0	212.0	213.0	213.0	215.0	215.0	215.0	216.0	216.0	216.0	218.0
5°	219.0	219.0	222.0	222.0	222.0	218.0	214.0	211.0	210.0	210.0	209.0
7.5°	231.0	233.0	236.0	232.0	226.0	216.0	201.0	190.0	181.0	179.0	176.0
10°	250.0	252.0	253.0	242.0	223.0	199.0	170.0	142.0	125.0	118.0	118.0
12.5°	272.0	278.0	273.0	249.0	210.0	155.0	104.0	81.0	70.0	66.0	65.0
15°	298.9	300.9	292.0	247.0	170.0	92.0	66.0	61.0	59.0	59.0	59.0
17.5°	331.9	332.9	307.9	230.0	104.0	66.0	60.0	58.0	57.0	57.0	57.0
20°	364.9	363.9	314.9	179.0	73.0	62.0	58.0	55.0	54.0	54.0	54.0
22.5°	402.9	399.9	318.9	118.0	66.0	60.0	56.0	52.0	51.0	51.0	51.0
25°	446.9	434.9	310.9	89.0	65.0	57.0	53.0	48.0	48.0	47.0	48.0
27.5°	507.9	480.9	280.0	87.0	65.0	56.0	50.0	44.0	43.0	43.0	43.0
30°	579.9	533.9	248.0	96.0	66.0	54.0	46.0	40.0	39.0	38.0	38.0
32.5°	655.9	595.9	228.0	111.0	68.0	50.0	42.0	36.0	35.0	34.0	34.0
35°	748.9	657.9	240.0	131.0	71.0	47.0	38.0	33.0	31.0	30.0	31.0
37.5°	836.9	727.9	278.0	153.0	73.0	42.0	34.0	30.0	28.0	27.0	28.0
40°	910.8	789.9	320.9	166.0	67.0	36.0	30.0	26.0	24.0	25.0	26.0
42.5°	976.8	848.9	351.9	154.0	52.0	32.0	26.0	23.0	22.0	23.0	23.0
45°	1034.8	889.8	344.9	114.0	42.0	27.0	23.0	21.0	20.0	21.0	21.0
47.5°	1087.8	903.8	299.9	67.0	37.0	24.0	21.0	19.0	19.0	19.0	19.0
50°	1136.8	881.9	235.0	53.0	33.0	22.0	19.0	18.0	17.0	17.0	17.0
52.5°	1186.8	821.9	162.0	45.0	30.0	21.0	18.0	17.0	15.0	15.0	15.0
55°	1219.8	738.9	106.0	42.0	28.0	19.0	17.0	16.0	14.0	14.0	14.0
57.5°	*1220.8*	*620.9*	*76.0*	*39.0*	*24.0*	*18.0*	*16.0*	*15.0*	*13.0*	*12.0*	*12.0*
60°	1158.8	452.9	56.0	35.0	22.0	17.0	15.0	14.0	12.0	11.0	11.0
62.5°	970.8	250.0	44.0	31.0	20.0	15.0	14.0	13.0	11.0	10.0	9.0
65°	626.9	124.0	34.0	26.0	19.0	14.0	13.0	11.0	9.0	8.0	7.0
67.5°	371.9	73.0	26.0	20.0	15.0	12.0	11.0	9.0	8.0	7.0	6.0
70°	176.0	55.0	19.0	15.0	12.0	9.0	9.0	8.0	7.0	6.0	5.0
72.5°	79.0	42.0	13.0	12.0	9.0	6.0	7.0	7.0	6.0	4.0	4.0
75°	54.0	28.0	9.0	9.0	6.0	5.0	5.0	5.0	4.0	4.0	4.0
77.5°	33.0	18.0	6.0	6.0	4.0	3.0	4.0	4.0	3.0	2.0	2.0
80°	17.0	11.0	4.0	4.0	2.0	2.0	3.0	2.0	2.0	1.0	1.0
82.5°	7.0	6.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	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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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

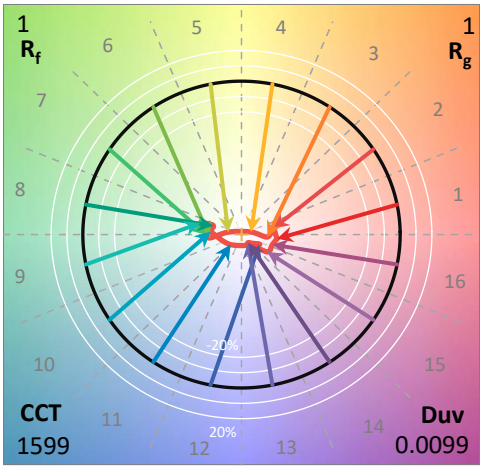
Test Information

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

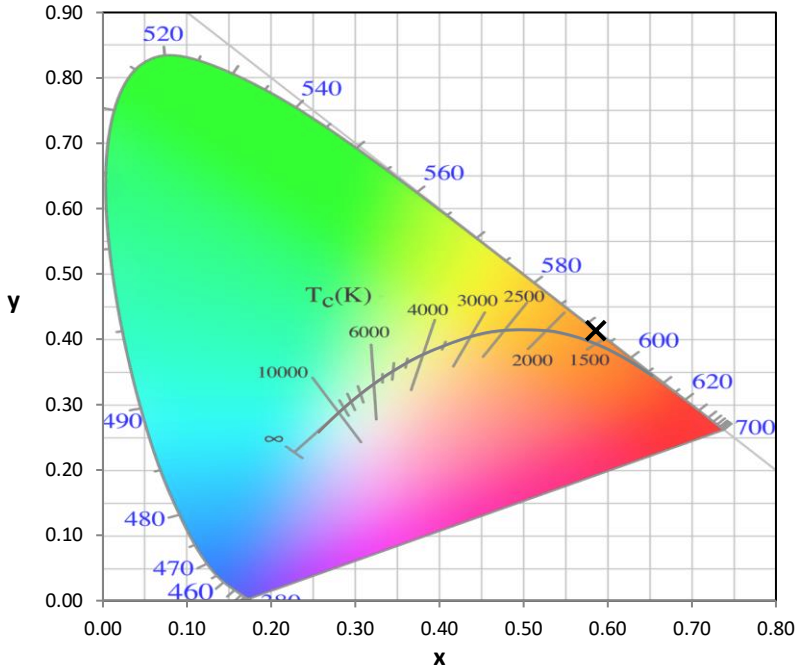
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

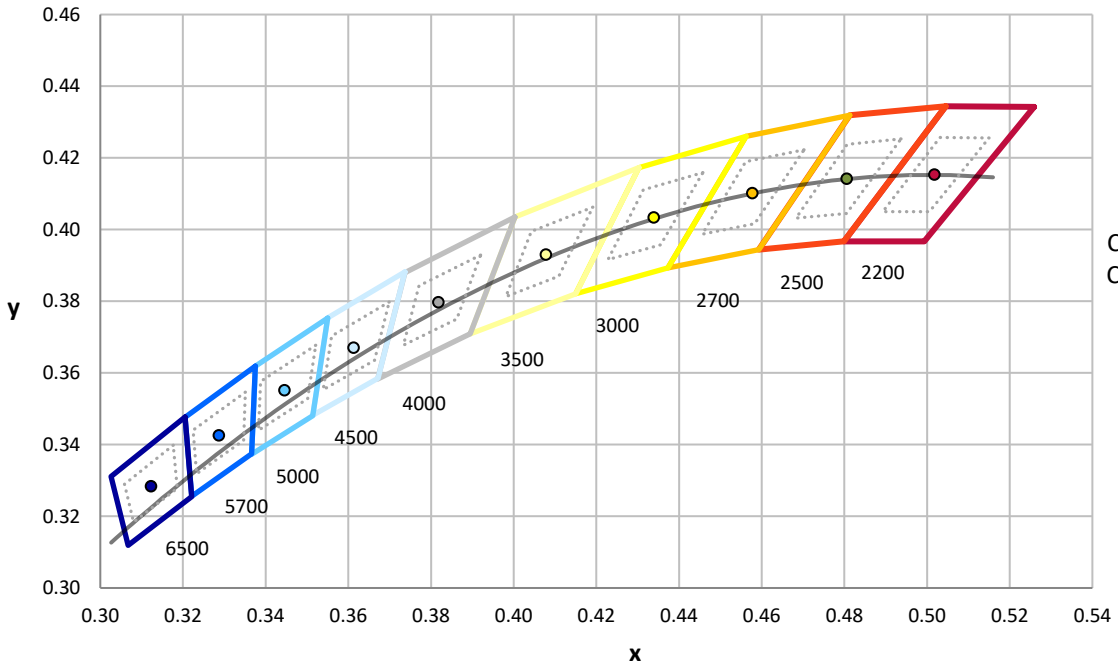
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

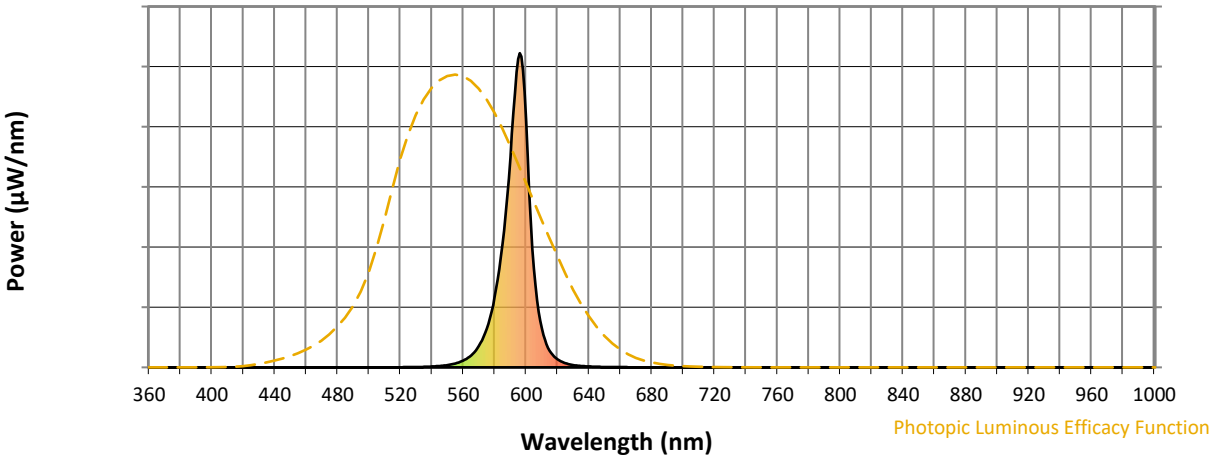


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

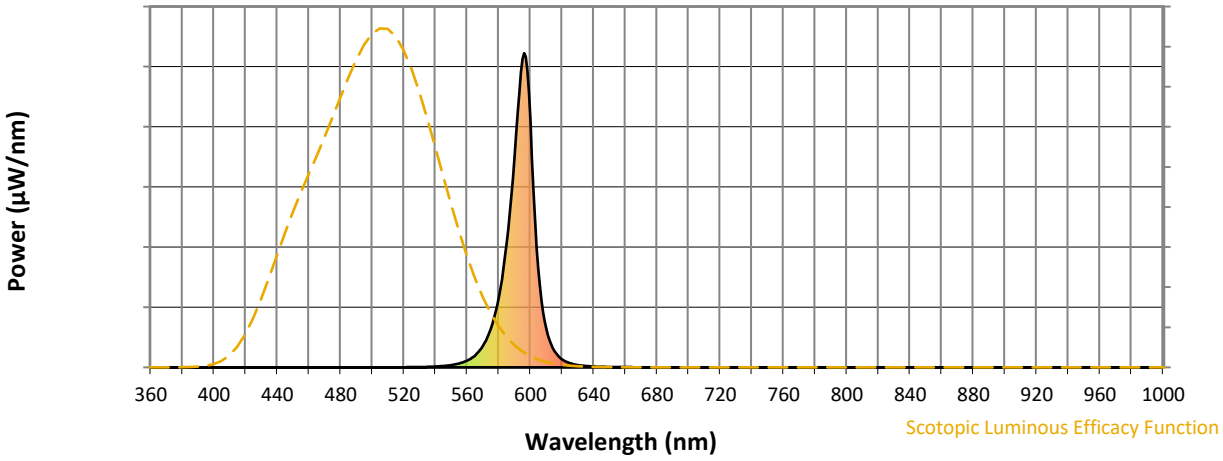


Photopic Lumens: NR

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

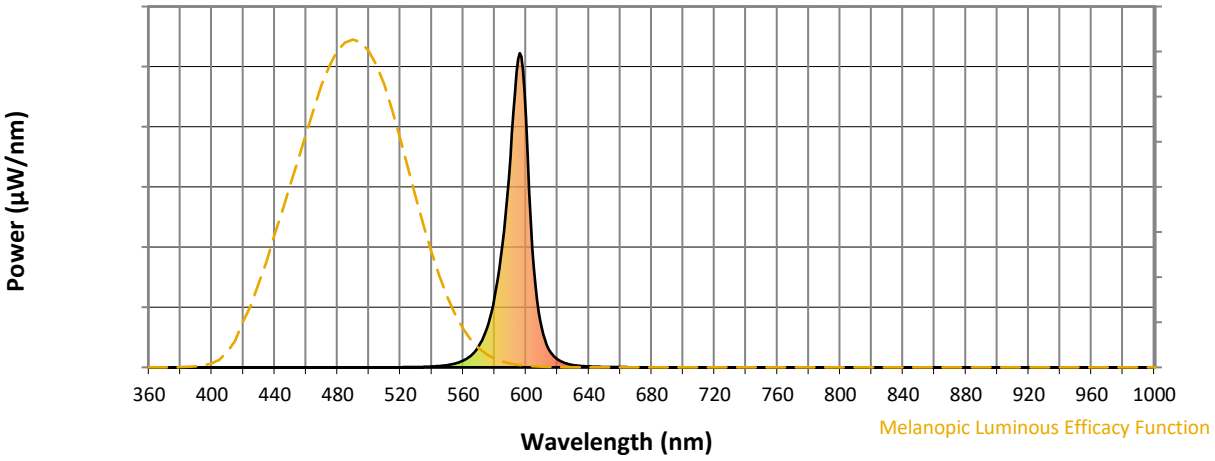


Scotopic Lumens: NR **S/P: 0.23**

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			

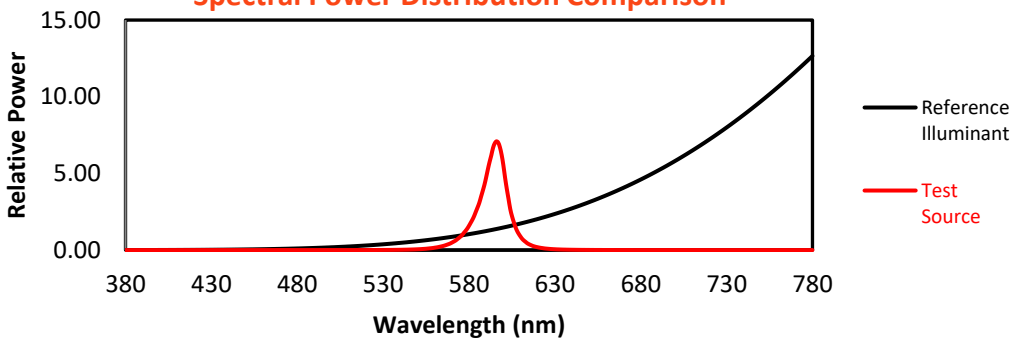
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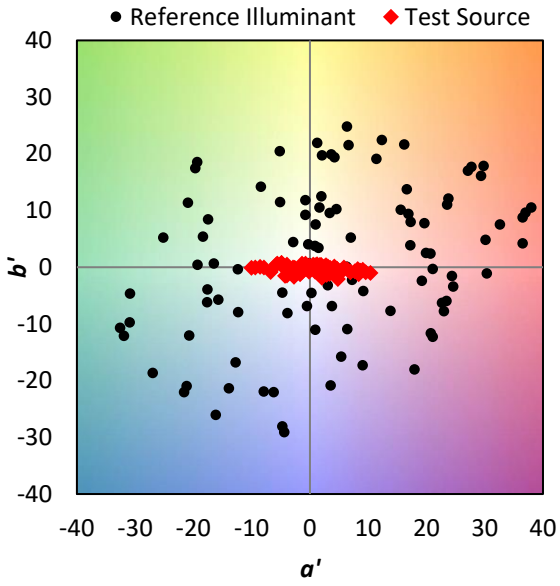
Summary

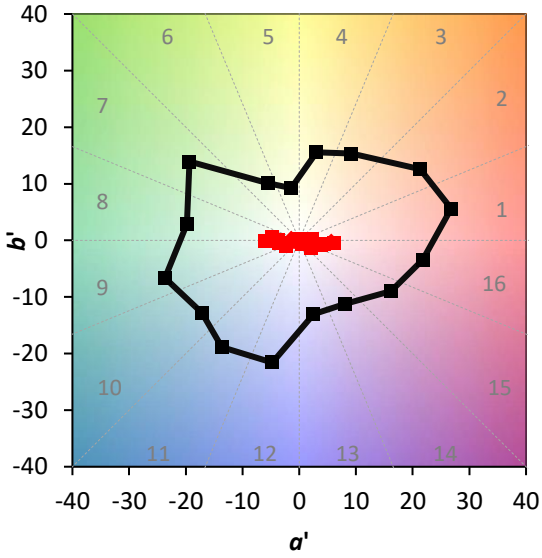
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

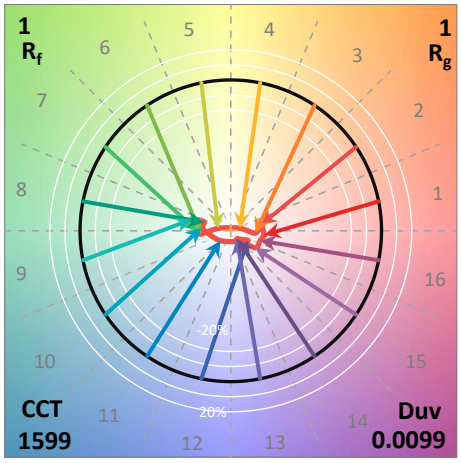
Spectral Power Distribution Comparison

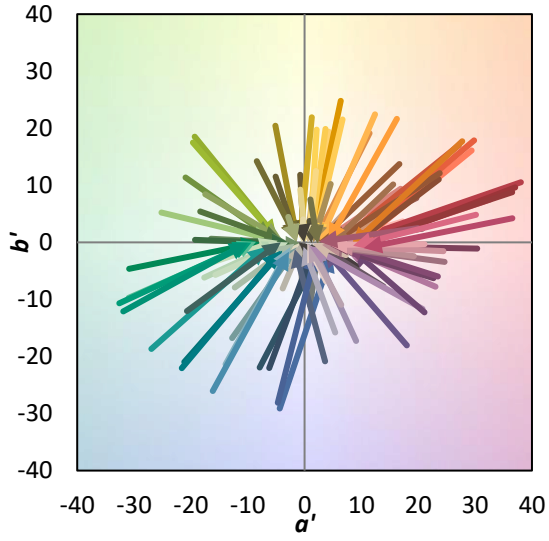


Color Vector Graphics







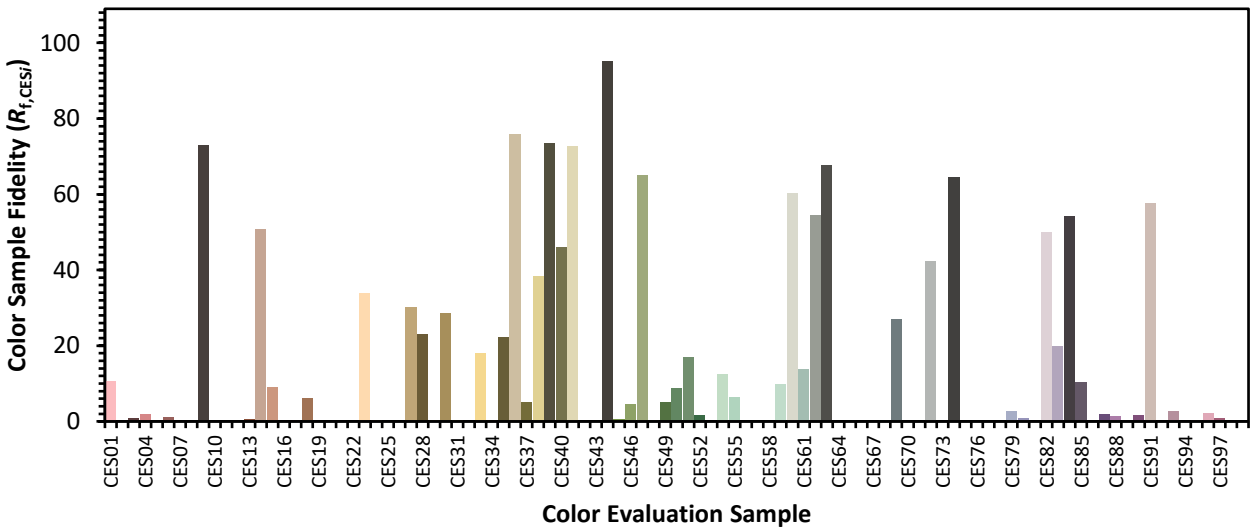


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Individual Sample Fidelity Index ($R_{f,i}$)

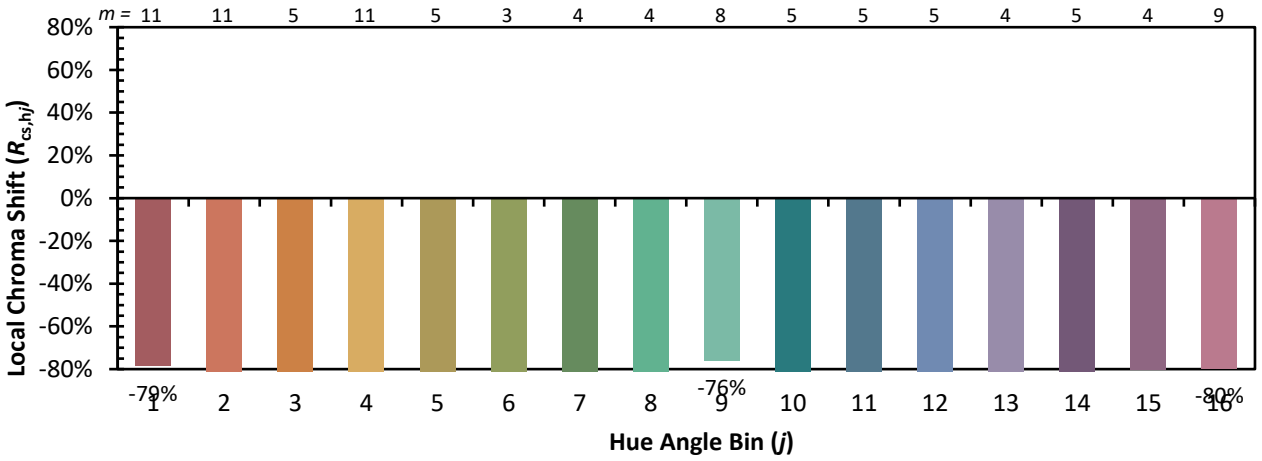
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

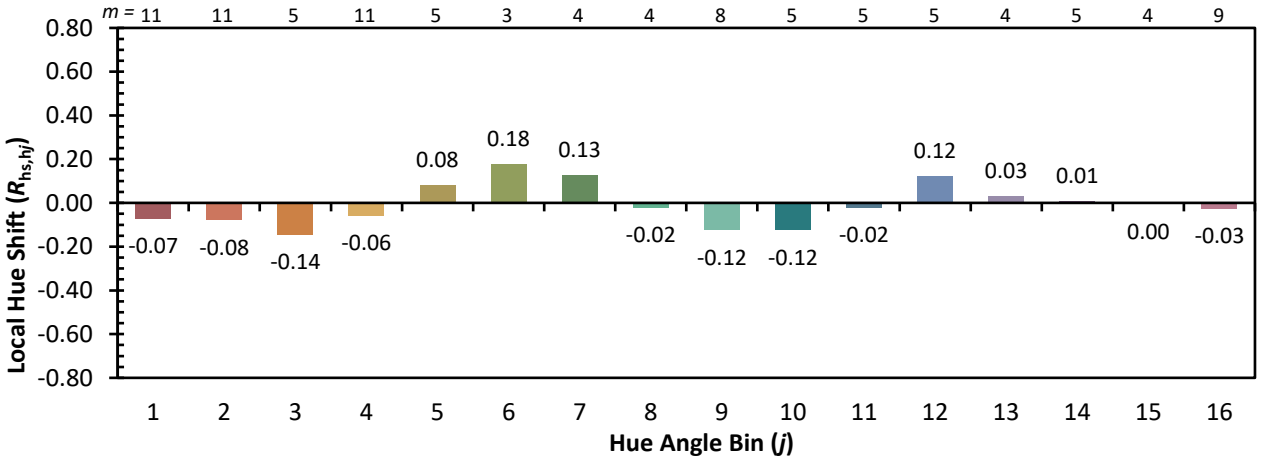


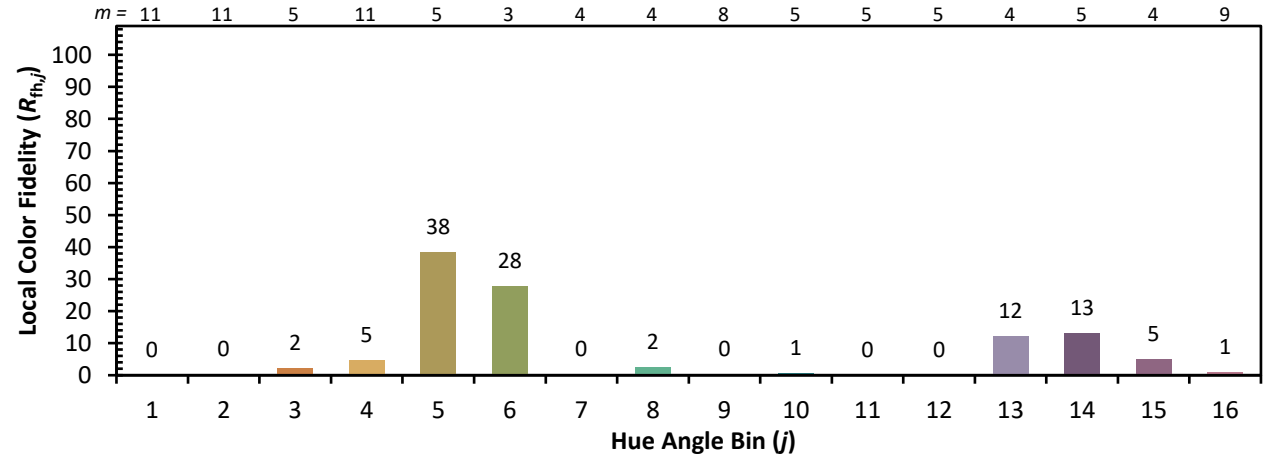
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Color Rendition by Hue-Angle Bin



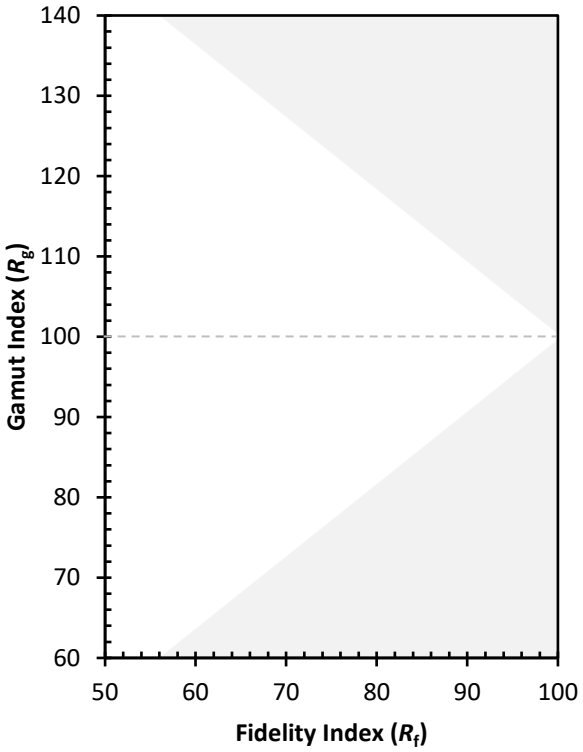


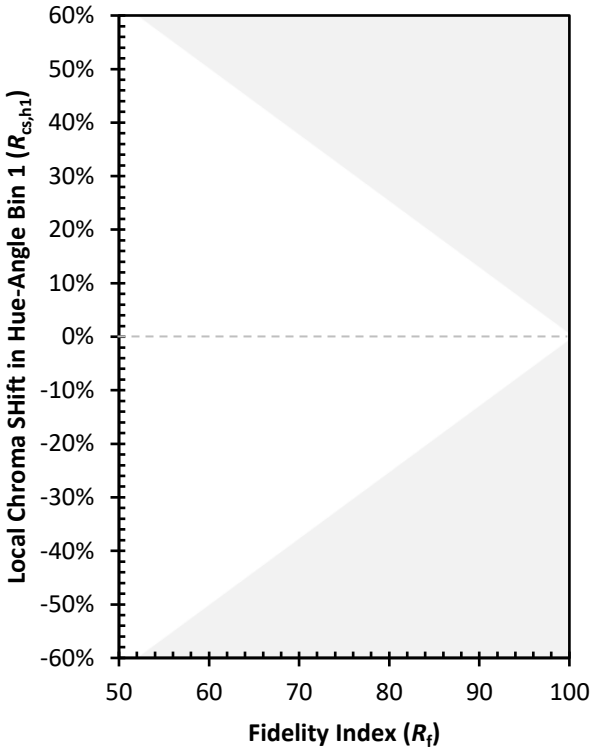


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Measure Comparisons





(END OF REPORT)