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: P1704733

Luminaire Tested: GSS-SB6A-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:	P1704733
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-AMB-U-T2-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T2 DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9420.2 lumens
Efficiency:	N/A
Efficacy:	48.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type I - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	196
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

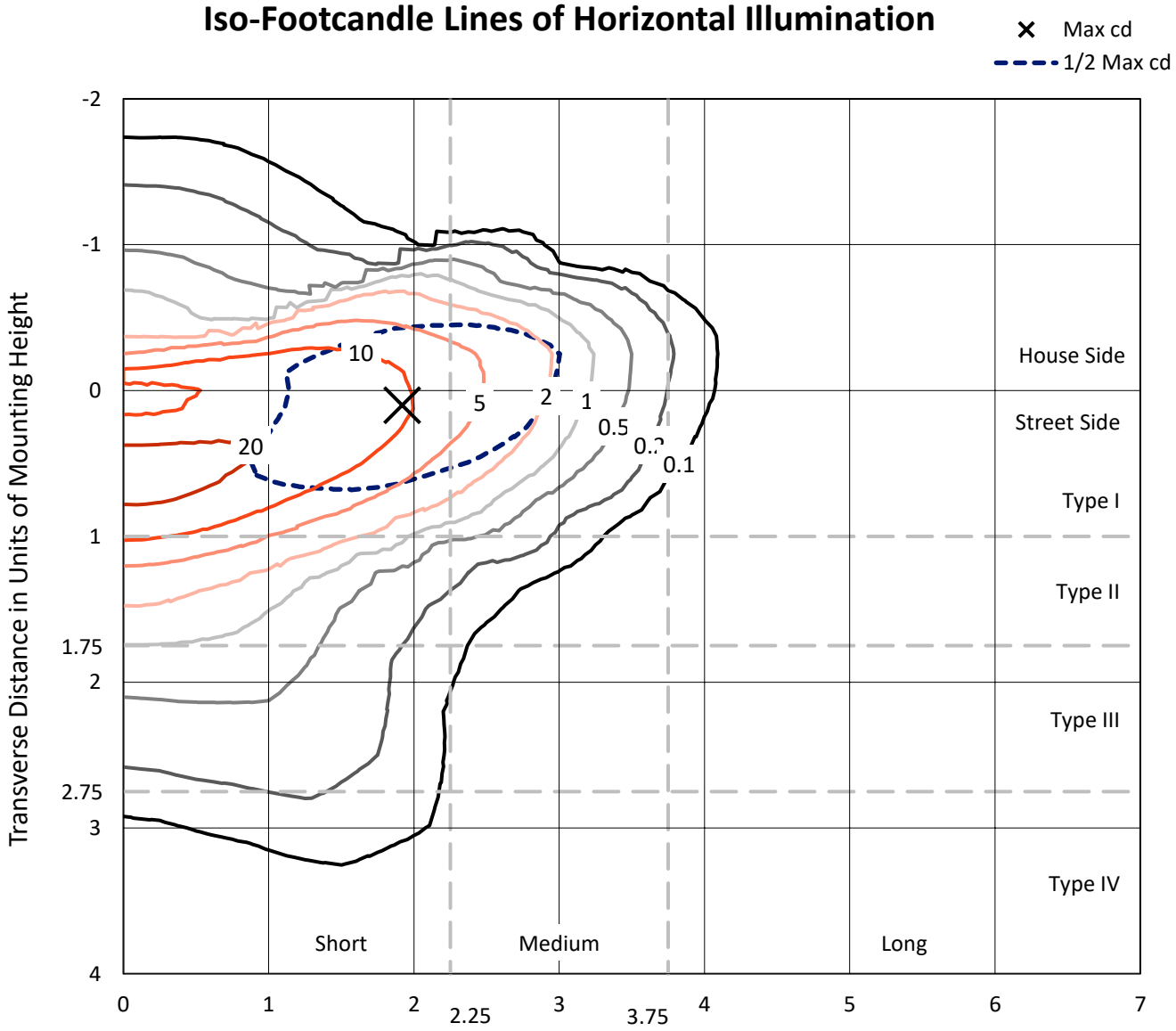


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



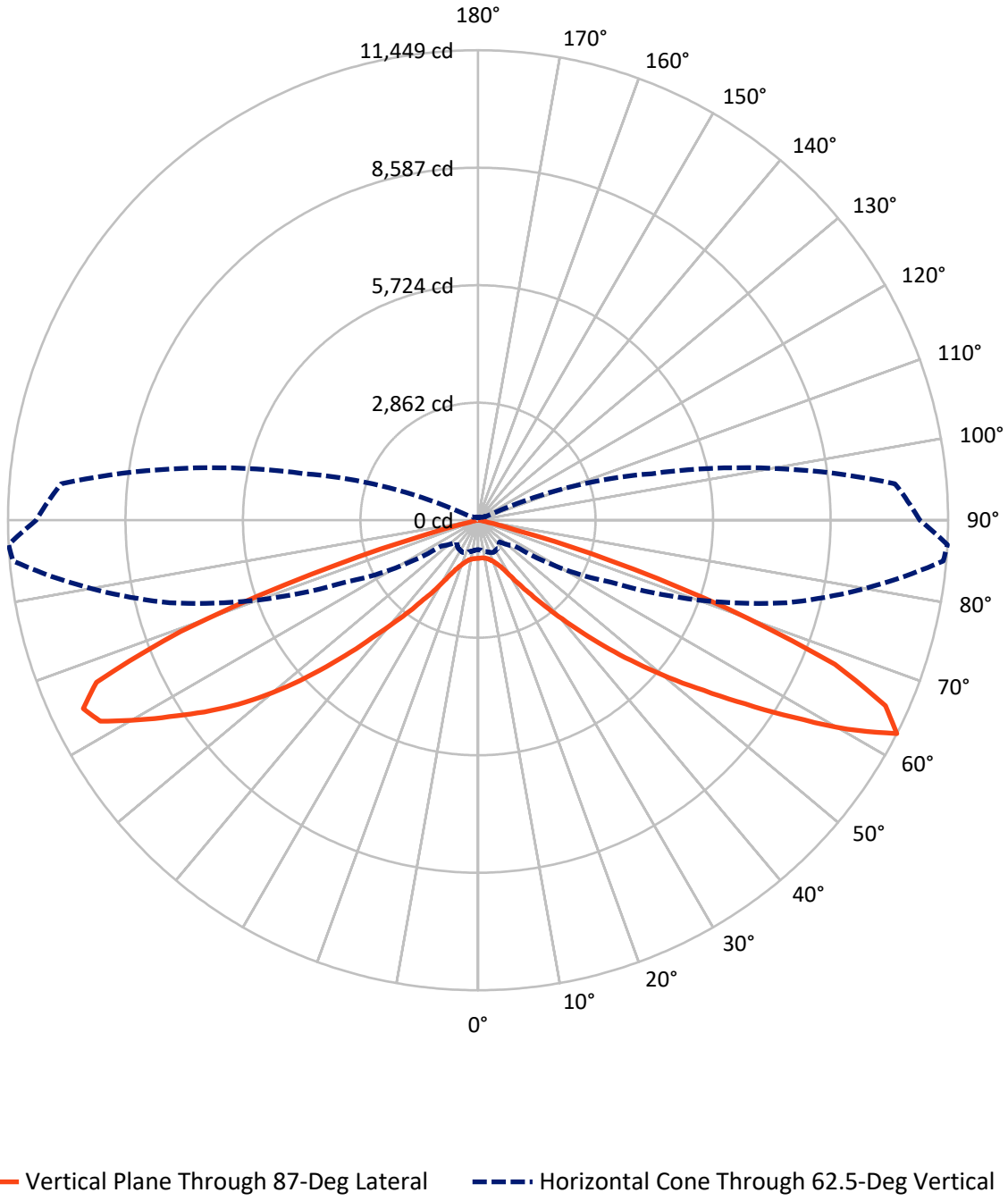
Based on 10 foot mounting height. Maximum calculated value = 25.5 fc
Type I - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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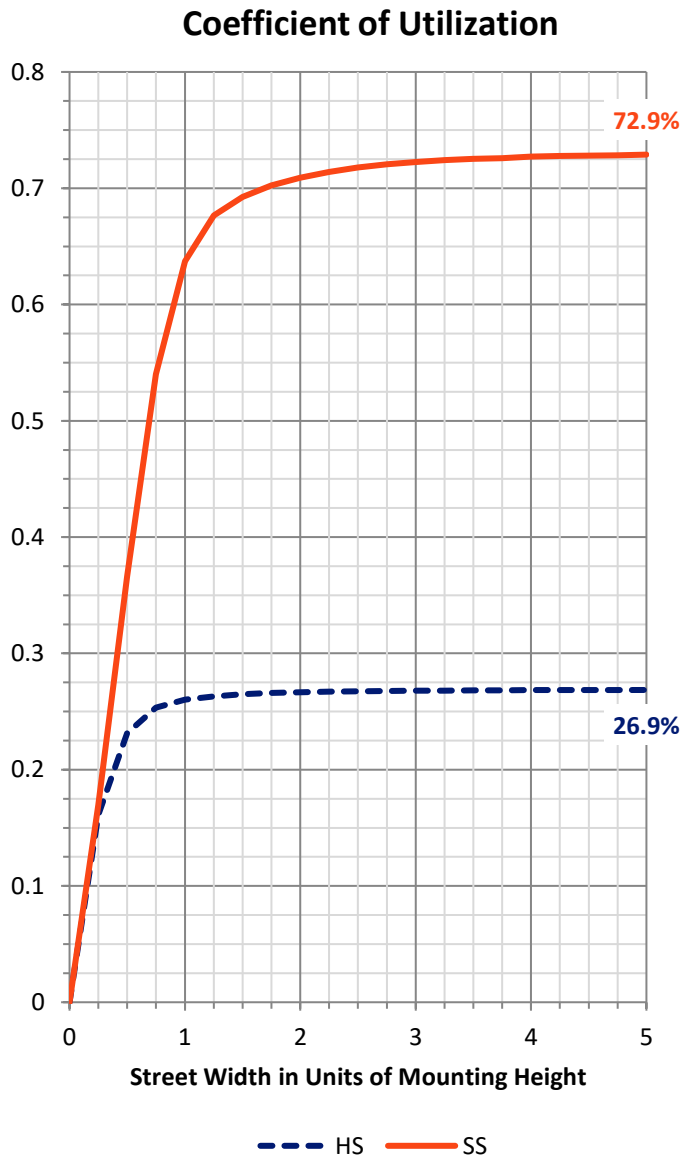
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2558.4	0.0	2558.4
	% Fixture	27.2	0.0	27.2
Street Side	Lumens	6861.9	0.0	6861.9
	% Fixture	72.8	0.0	72.8
Total	Lumens	9420.2	0.0	9420.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.5	1.0
10°-20°	305.1	3.2
20°-30°	724.7	7.7
30°-40°	1428.6	15.2
40°-50°	2063.1	21.9
50°-60°	2349.4	24.9
60°-70°	1989.5	21.1
70°-80°	438.4	4.7
80°-90°	26.8	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°	9420.2	100.0
0°-180°	9420.2	100.0



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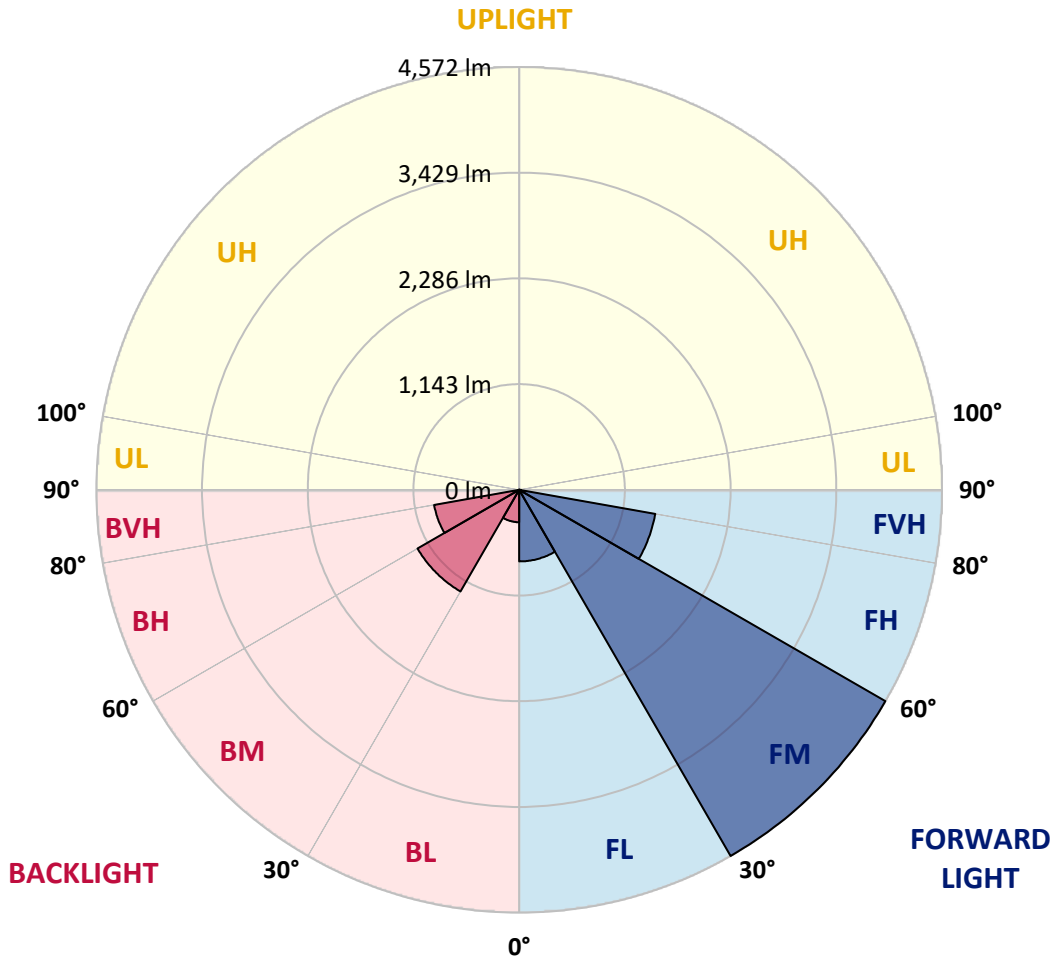
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	774.1	8.2			
FM	(30°-60°)	4572.4	48.5			
FH	(60°-80°)	1494.3	15.9			G1/1800
FVH	(80°-90°)	21.1	0.2			G1/100
BL	(0°-30°)	350.3	3.7	B1/500		
BM	(30°-60°)	1268.8	13.5	B2/2500		
BH	(60°-80°)	933.6	9.9	B2/1000		G2/1000
BVH	(80°-90°)	5.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type I Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	87°
0°	928.9	928.9	928.9	928.9	928.9	928.9	928.9	928.9	928.9	928.9	*928.9*
2.5°	907.3	901.9	901.9	907.3	901.9	901.9	907.3	907.3	912.7	923.5	*923.5*
5°	912.7	907.3	907.3	907.3	901.9	901.9	896.5	896.5	907.3	923.5	*923.5*
7.5°	939.7	939.7	934.3	928.9	923.5	918.1	901.9	901.9	901.9	923.5	*928.9*
10°	1004.5	1004.5	999.1	982.9	961.3	950.5	928.9	912.7	918.1	928.9	*939.7*
12.5°	1134.1	1134.1	1128.7	1090.9	1053.1	1009.9	966.7	950.5	934.3	945.1	*955.9*
15°	1393.3	1377.1	1339.3	1269.1	1193.5	1117.9	1047.7	993.7	966.7	982.9	*982.9*
17.5°	1819.9	1814.5	1728.1	1609.3	1452.7	1290.7	1171.9	1074.7	1020.7	1020.7	*1026.1*
20°	2327.6	2289.8	2230.4	2079.2	1857.7	1598.5	1360.9	1193.5	1096.3	1069.3	*1069.3*
22.5°	2802.8	2792.0	2721.8	2565.2	2322.2	1992.8	1647.1	1371.7	1198.9	1144.9	*1144.9*
25°	3299.7	3294.3	3234.8	3040.4	2786.6	2446.4	2030.6	1641.7	1360.9	1242.1	*1236.7*
27.5°	3677.7	3661.5	3634.5	3521.1	3310.5	2916.2	2468.0	2003.6	1587.7	1382.5	*1377.1*
30°	4044.9	4017.9	3996.3	3909.9	3720.9	3402.3	2932.4	2408.6	1895.5	1625.5	*1593.1*
32.5°	4223.1	4217.7	4260.9	4266.3	4125.9	3882.9	3396.9	2873.0	2322.2	1900.9	*1884.7*
35°	4239.3	4255.5	4368.9	4449.9	4482.3	4304.1	3931.5	3348.3	2743.4	2279.0	*2225.0*
37.5°	4152.9	4169.1	4320.3	4466.1	4633.6	4649.8	4428.3	3926.1	3278.1	2738.0	*2657.0*
40°	3931.5	3958.5	4109.7	4320.3	4612.0	4865.8	4930.6	4503.9	3855.9	3251.0	*3159.2*
42.5°	3591.3	3575.1	3769.5	4055.7	4444.5	4892.8	5243.8	5125.0	4514.7	3861.3	*3769.5*
45°	3089.0	3116.0	3251.0	3612.9	4115.1	4801.0	5416.6	5686.6	5233.0	4552.5	*4466.1*
47.5°	2500.4	2527.4	2678.6	3078.2	3634.5	4444.5	5405.8	6194.3	6005.3	5308.6	*5200.6*
50°	1895.5	1900.9	2019.8	2392.4	3040.4	3980.1	5162.8	6469.7	6863.9	6140.3	*6026.9*
52.5°	1414.9	1404.1	1463.5	1701.1	2289.8	3299.7	4757.8	6469.7	7771.2	7025.9	*6885.5*
55°	1182.7	1182.7	1155.7	1182.7	1555.3	2446.4	4055.7	6264.5	8338.2	8170.8	*7895.4*
57.5°	1015.3	1036.9	1042.3	1004.5	1074.7	1571.5	3126.8	5762.2	8581.3	9353.5	*9051.1*
60°	810.1	820.9	858.7	945.1	912.7	982.9	2009.0	4995.4	8500.2	10881.8	*10336.4*
62.5°	*718.3*	*729.1*	*793.9*	*869.5*	*837.1*	*745.3*	*1096.3*	*3569.7*	*7771.2*	*11373.3*	*11448.9*
65°	610.2	631.8	739.9	864.1	761.5	615.6	642.6	1852.3	6010.7	10406.6	*10903.4*
67.5°	496.8	513.0	648.0	826.3	734.5	491.4	464.4	761.5	4179.9	8802.7	*9375.1*
70°	356.4	388.8	534.6	766.9	702.1	399.6	356.4	448.2	2046.8	5994.5	*6426.5*
72.5°	210.6	226.8	383.4	669.7	648.0	340.2	221.4	307.8	723.7	2997.2	*3380.7*
75°	135.0	145.8	216.0	475.2	534.6	264.6	162.0	216.0	324.0	853.3	*955.9*
77.5°	70.2	70.2	140.4	340.2	329.4	210.6	124.2	124.2	194.4	248.4	*253.8*
80°	32.4	37.8	86.4	194.4	216.0	118.8	86.4	86.4	118.8	145.8	*140.4*
82.5°	10.8	10.8	48.6	97.2	140.4	54.0	43.2	54.0	64.8	86.4	*81.0*
85°	5.4	5.4	16.2	27.0	43.2	21.6	16.2	27.0	32.4	43.2	*37.8*
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	10.8	16.2	*10.8*
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: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	928.9	928.9	928.9	928.9	928.9	928.9	928.9	928.9	928.9	928.9	928.9
2.5°	928.9	934.3	945.1	950.5	961.3	972.1	982.9	988.3	988.3	993.7	1004.5
5°	928.9	939.7	966.7	988.3	1026.1	1053.1	1074.7	1080.1	1090.9	1096.3	1096.3
7.5°	939.7	950.5	988.3	1047.7	1090.9	1123.3	1150.3	1155.7	1144.9	1150.3	1144.9
10°	945.1	972.1	1020.7	1090.9	1166.5	1182.7	1177.3	1139.5	1101.7	1074.7	1069.3
12.5°	966.7	993.7	1063.9	1188.1	1247.5	1220.5	1096.3	934.3	820.9	756.1	761.5
15°	999.1	1031.5	1144.9	1296.1	1317.7	1107.1	847.9	631.8	496.8	442.8	426.6
17.5°	1042.3	1085.5	1269.1	1452.7	1279.9	896.5	567.0	372.6	280.8	259.2	259.2
20°	1090.9	1155.7	1441.9	1566.1	1144.9	658.9	345.6	248.4	232.2	226.8	226.8
22.5°	1166.5	1247.5	1620.1	1566.1	955.9	432.0	248.4	226.8	216.0	216.0	216.0
25°	1263.7	1366.3	1841.5	1495.9	739.9	280.8	232.2	216.0	205.2	205.2	205.2
27.5°	1398.7	1555.3	2036.0	1377.1	523.8	237.6	216.0	205.2	199.8	199.8	199.8
30°	1609.3	1792.9	2208.8	1242.1	351.0	216.0	199.8	194.4	194.4	194.4	194.4
32.5°	1884.7	2127.8	2397.8	1085.5	259.2	205.2	194.4	189.0	189.0	189.0	189.0
35°	2176.4	2451.8	2511.2	901.9	221.4	189.0	183.6	178.2	178.2	178.2	178.2
37.5°	2597.6	2894.6	2559.8	702.1	205.2	178.2	172.8	172.8	167.4	162.0	162.0
40°	3062.0	3369.9	2565.2	507.6	199.8	172.8	167.4	156.6	151.2	145.8	145.8
42.5°	3666.9	3974.7	2576.0	361.8	194.4	172.8	156.6	151.2	140.4	135.0	135.0
45°	4422.9	4757.8	2684.0	291.6	199.8	167.4	145.8	140.4	135.0	129.6	129.6
47.5°	5184.4	5686.6	2943.2	275.4	205.2	156.6	140.4	129.6	124.2	118.8	118.8
50°	6064.7	6556.1	3278.1	280.8	194.4	145.8	129.6	124.2	118.8	113.4	113.4
52.5°	6858.5	7436.4	3585.9	297.0	183.6	140.4	124.2	118.8	113.4	108.0	108.0
55°	7765.8	8138.4	3872.1	302.4	167.4	129.6	118.8	113.4	108.0	102.6	102.6
57.5°	8656.9	8797.3	4217.7	286.2	151.2	124.2	113.4	108.0	97.2	91.8	91.8
60°	9715.3	9488.5	4412.1	259.2	135.0	113.4	102.6	97.2	91.8	81.0	81.0
62.5°	*10763.0*	*10196.0*	*4379.7*	*216.0*	*118.8*	*102.6*	*91.8*	*86.4*	*75.6*	*64.8*	*64.8*
65°	11168.1	10309.4	3596.7	178.2	102.6	86.4	81.0	75.6	64.8	48.6	48.6
67.5°	10239.2	10001.6	2473.4	135.0	91.8	70.2	70.2	64.8	54.0	43.2	43.2
70°	7355.4	7981.8	1155.7	91.8	75.6	59.4	54.0	54.0	43.2	32.4	32.4
72.5°	4023.3	4422.9	318.6	70.2	59.4	43.2	43.2	43.2	37.8	27.0	27.0
75°	1166.5	1360.9	86.4	48.6	37.8	27.0	32.4	32.4	27.0	16.2	16.2
77.5°	259.2	205.2	48.6	32.4	21.6	21.6	21.6	21.6	16.2	10.8	5.4
80°	129.6	102.6	32.4	21.6	16.2	16.2	10.8	10.8	5.4	5.4	0.0
82.5°	75.6	54.0	27.0	16.2	10.8	10.8	5.4	5.4	5.4	0.0	0.0
85°	32.4	21.6	16.2	10.8	5.4	5.4	5.4	5.4	0.0	0.0	0.0
87.5°	16.2	10.8	10.8	5.4	5.4	5.4	5.4	5.4	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

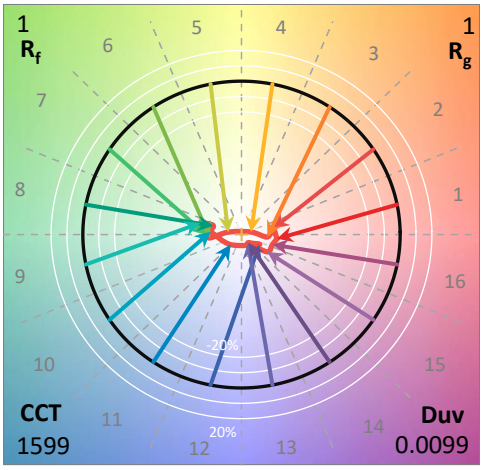
Test Information

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

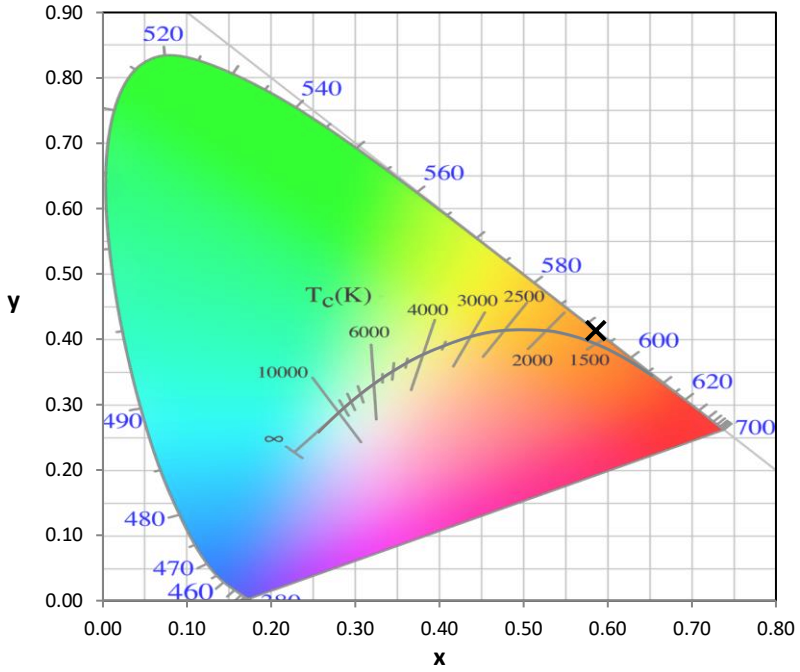
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

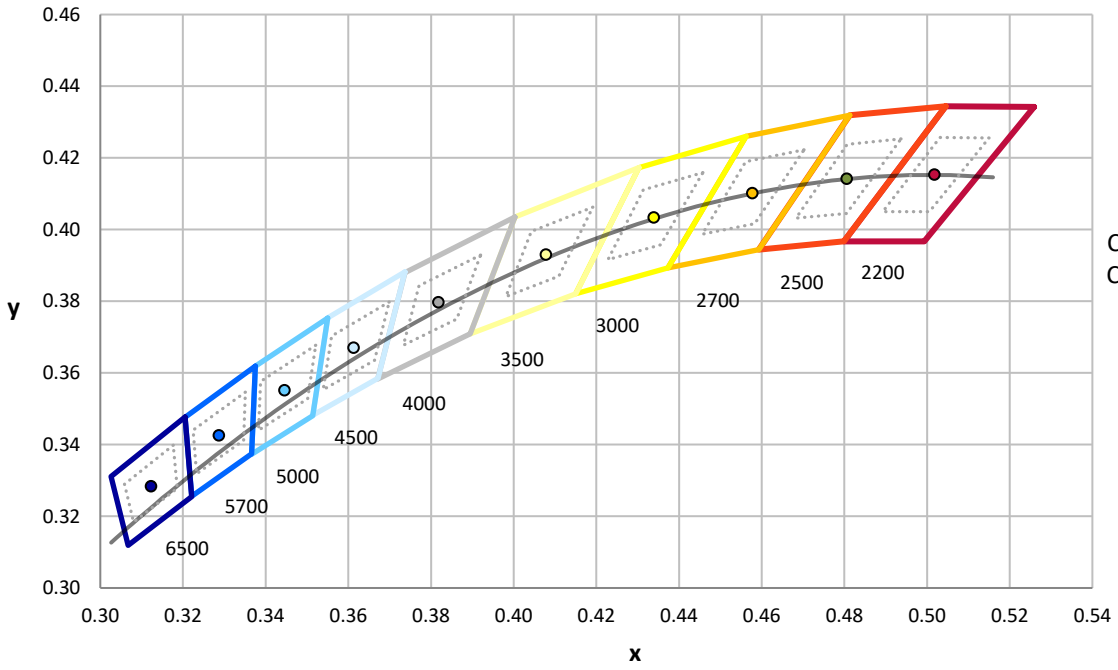
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

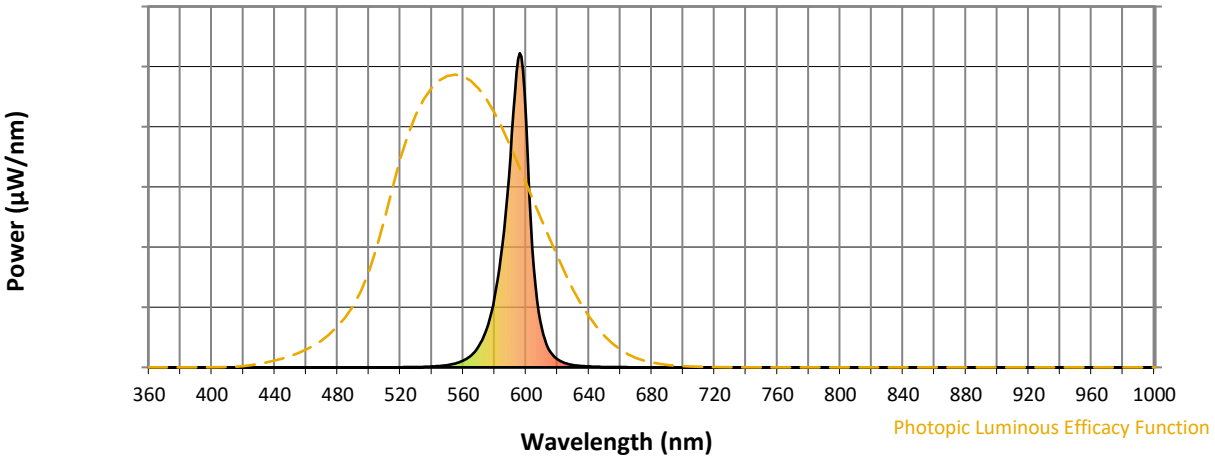


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

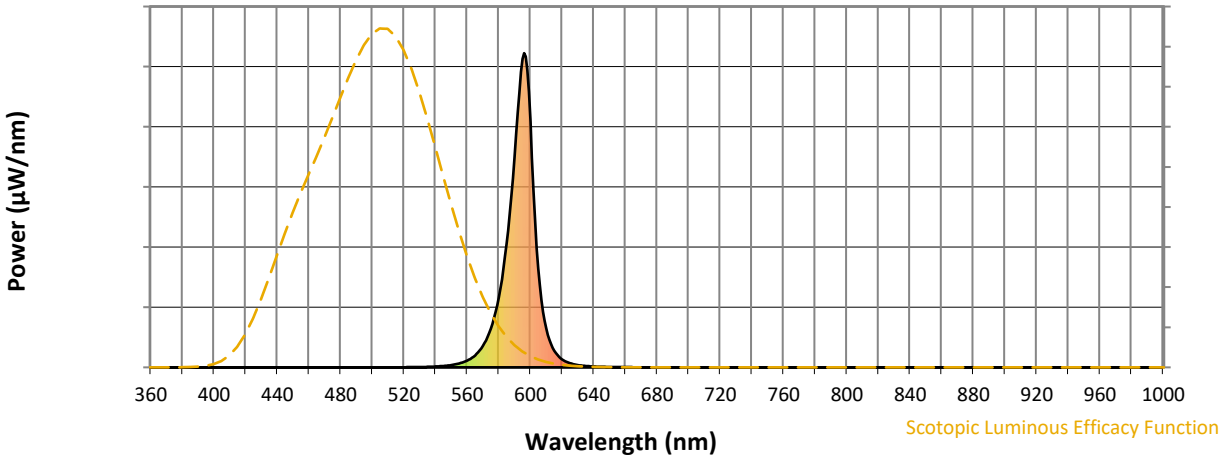


Photopic Lumens: NR

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

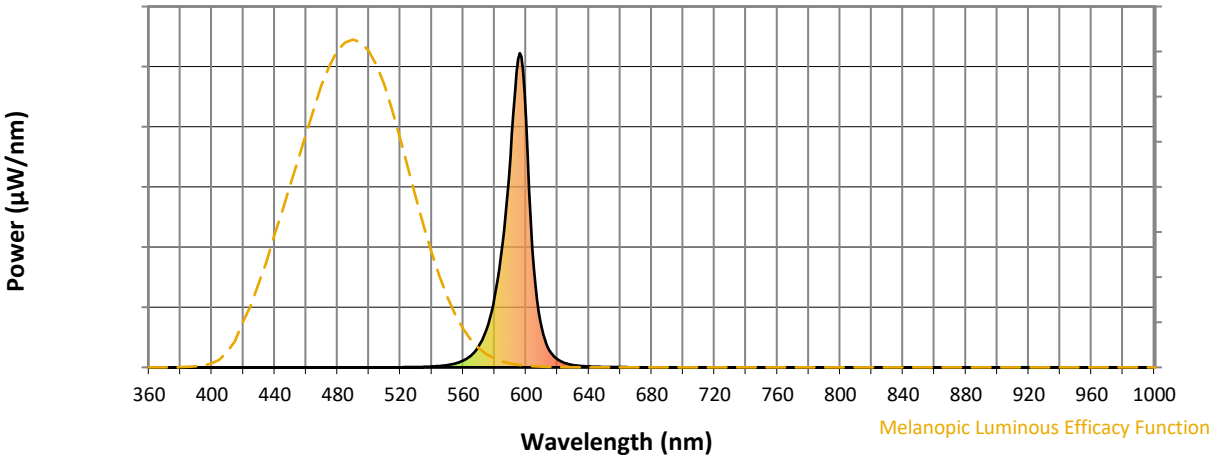


Scotopic Lumens: NR **S/P: 0.23**

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			

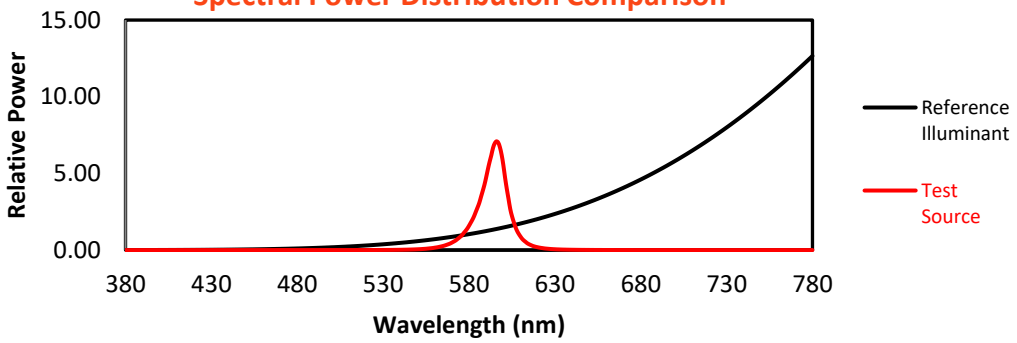
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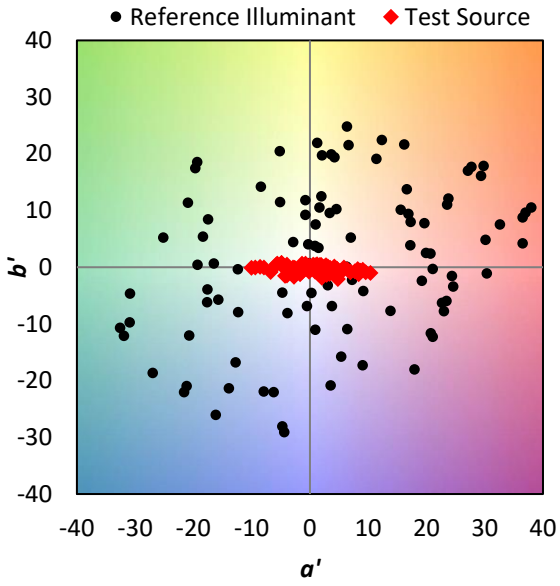
Summary

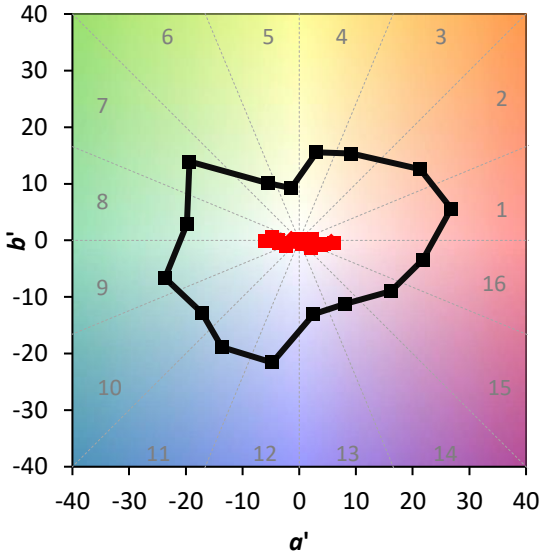
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

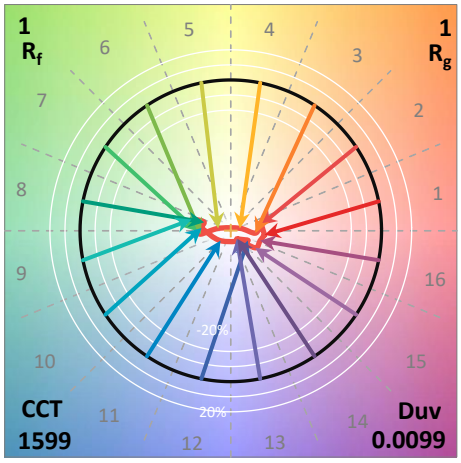
Spectral Power Distribution Comparison

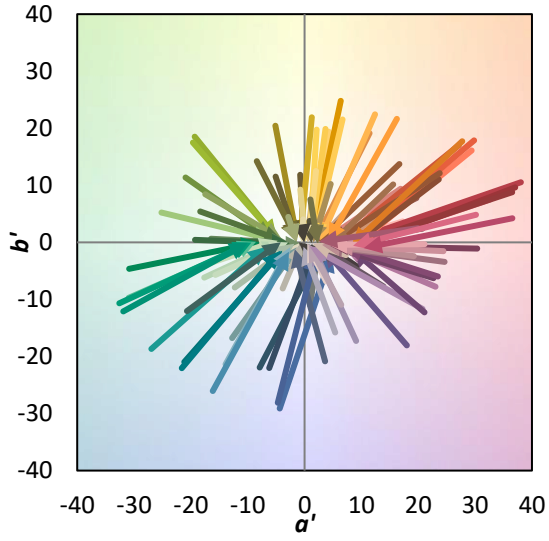


Color Vector Graphics







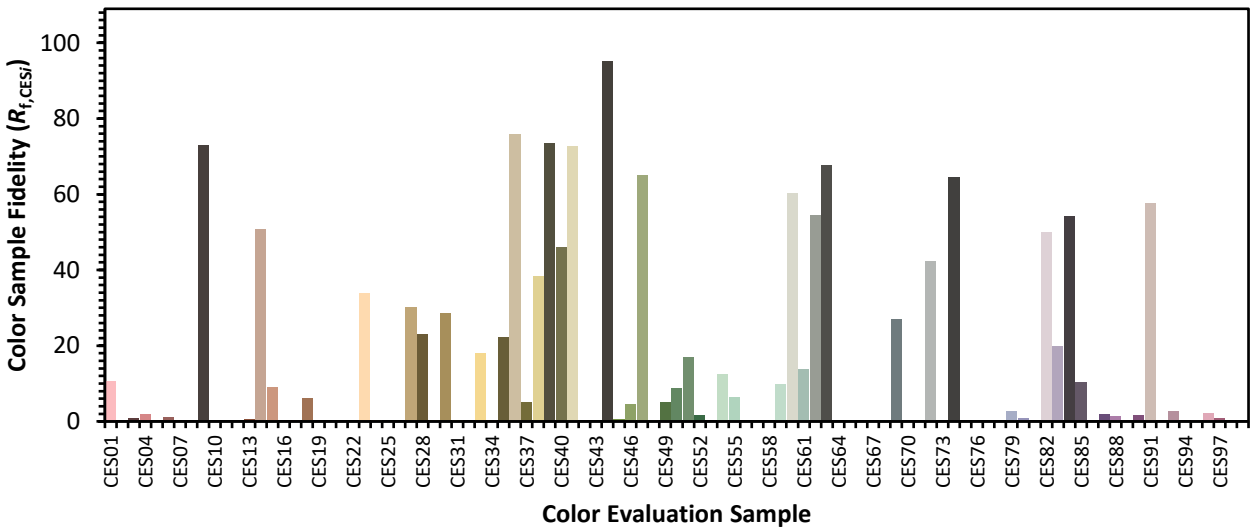


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Individual Sample Fidelity Index ($R_{f,i}$)

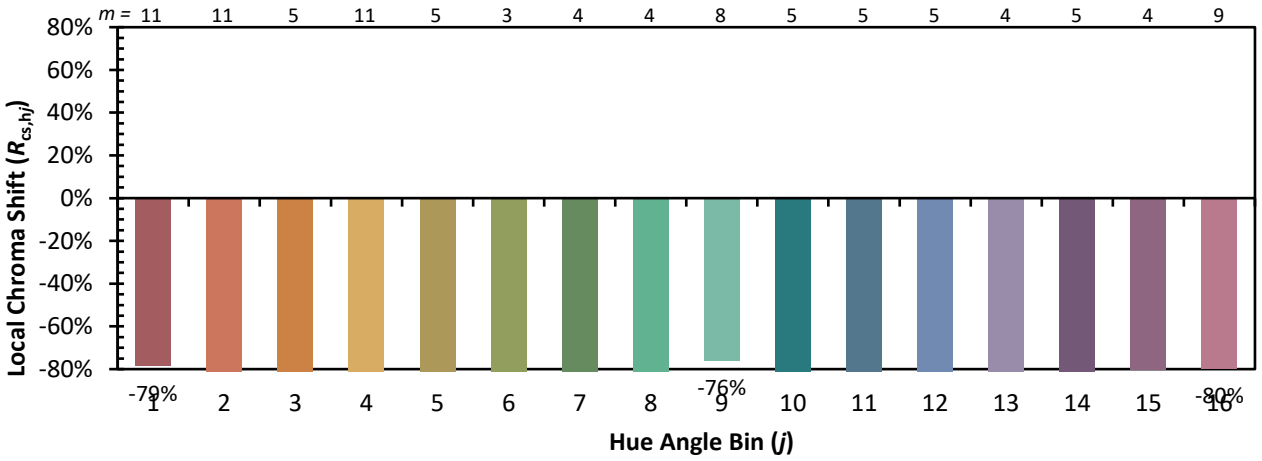
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

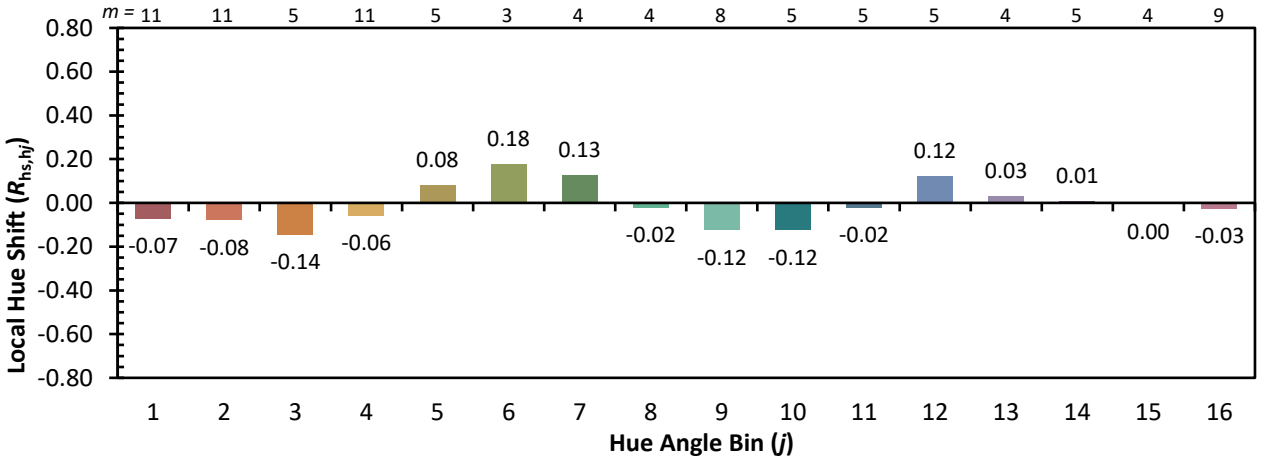


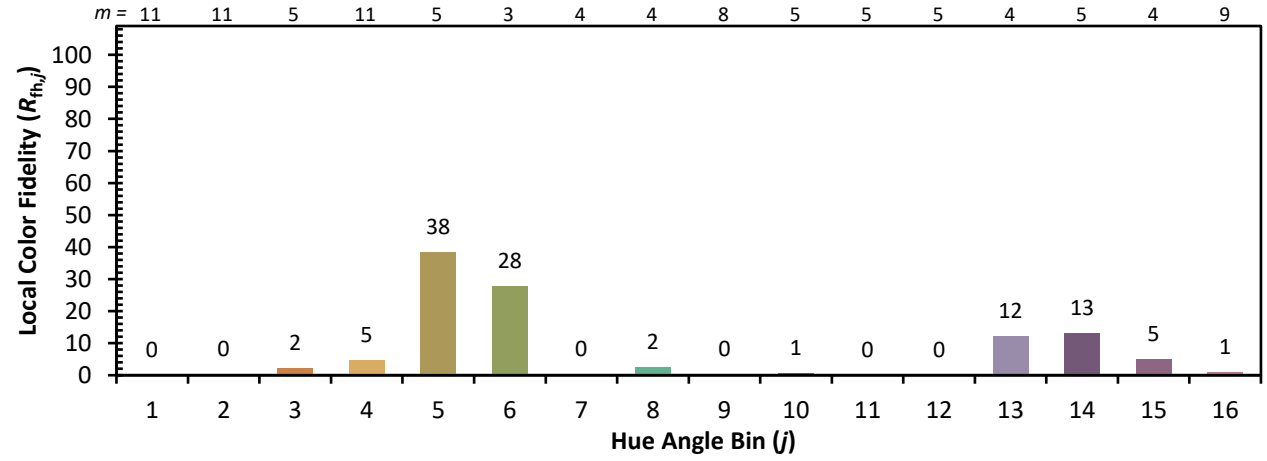
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Color Rendition by Hue-Angle Bin



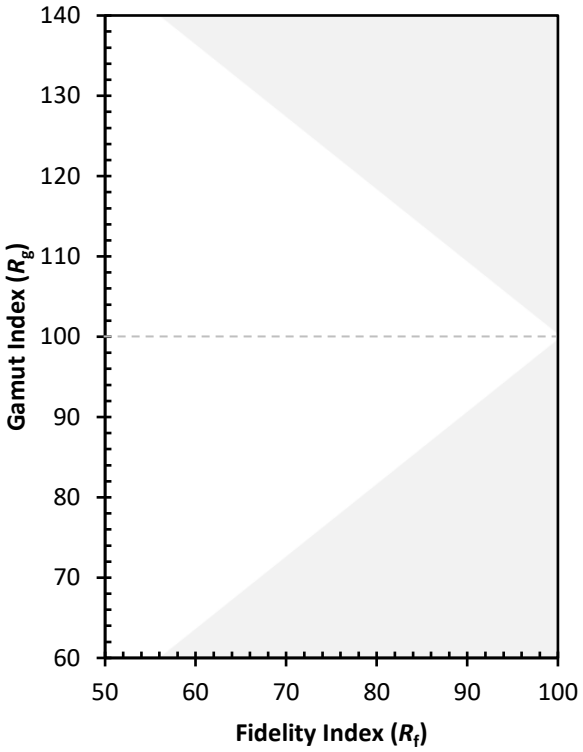


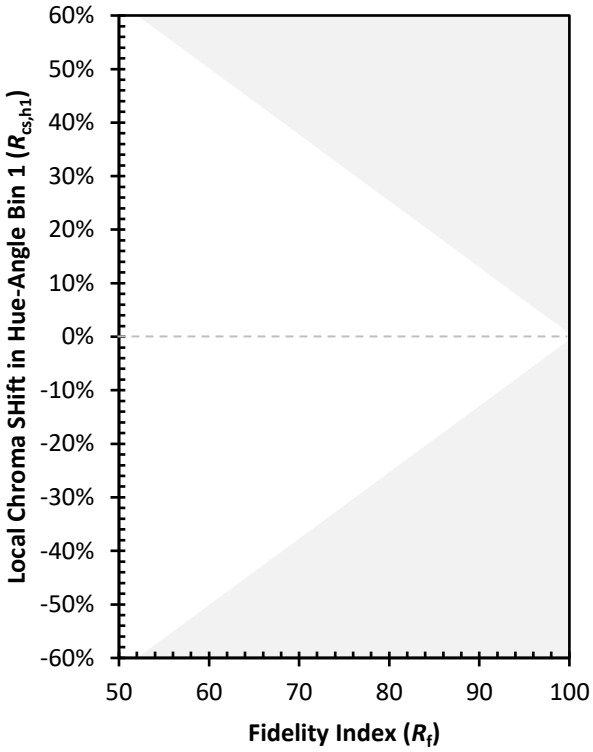


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Measure Comparisons





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