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-T4FT-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-T4FT-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T4 FORWARD THROW 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:	8323.8 lumens
Efficiency:	N/A
Efficacy:	42.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - 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

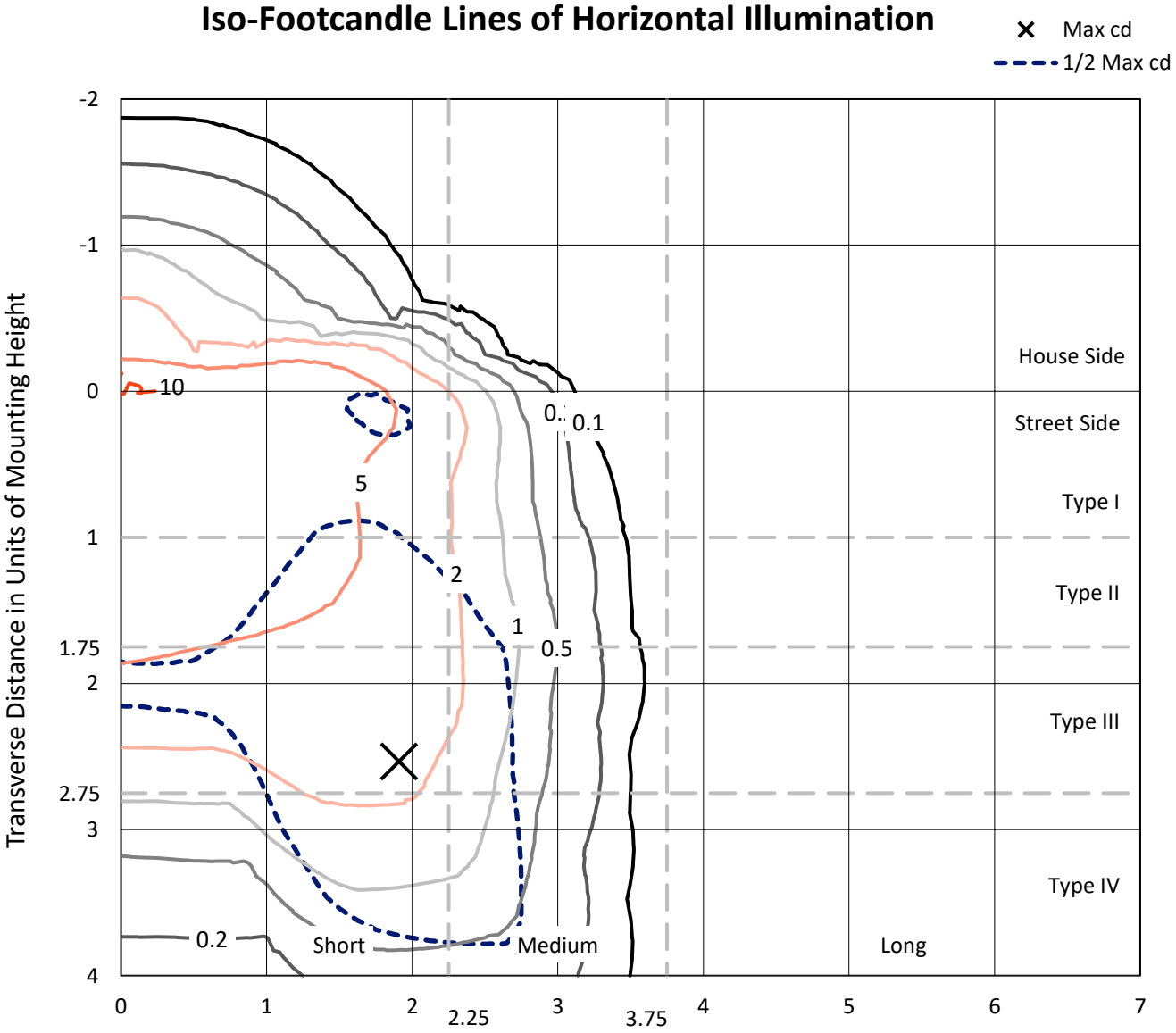


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



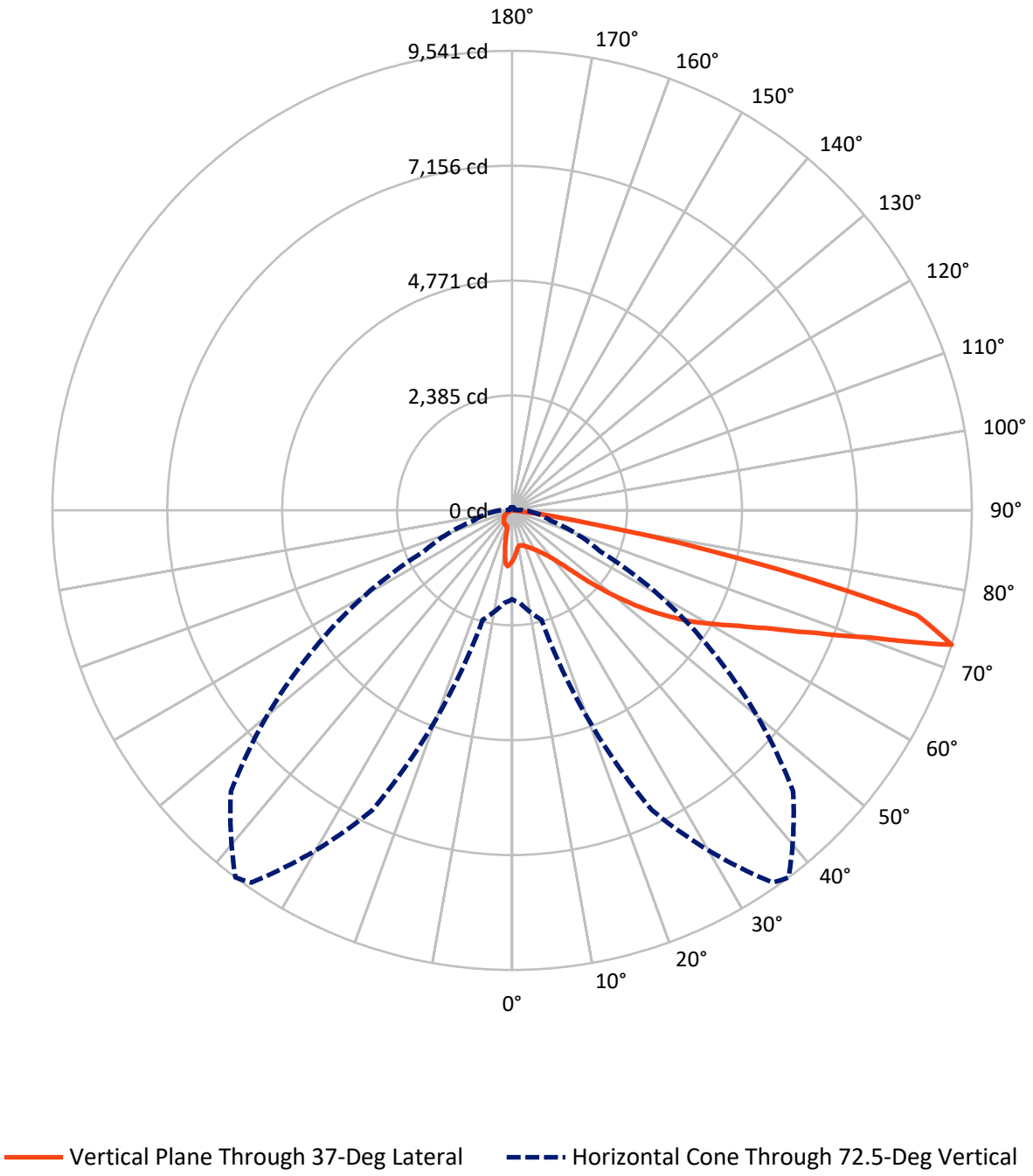
Based on 10 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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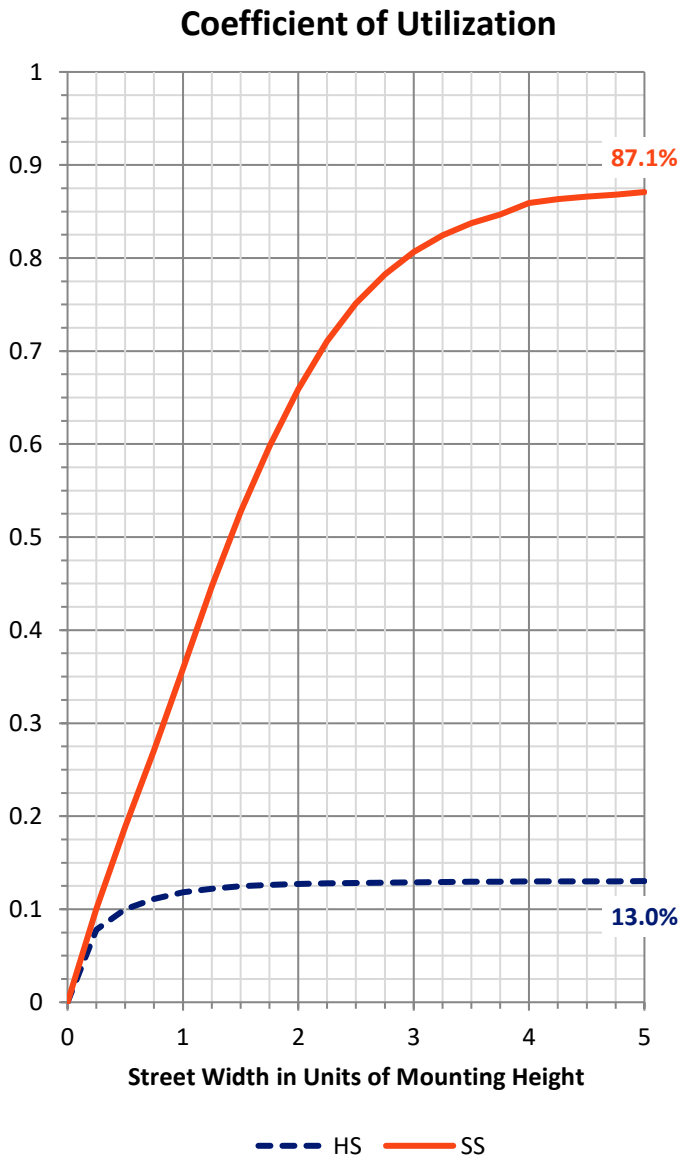
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1094.7	0.0	1094.7
	% Fixture	13.2	0.0	13.2
Street Side	Lumens	7229.0	0.0	7229.0
	% Fixture	86.8	0.0	86.8
Total	Lumens	8323.8	0.0	8323.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.2	1.1
10°-20°	216.6	2.6
20°-30°	340.3	4.1
30°-40°	548.3	6.6
40°-50°	1088.5	13.1
50°-60°	1964.8	23.6
60°-70°	2562.5	30.8
70°-80°	1451.8	17.4
80°-90°	57.6	0.7
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°	8323.8	100.0
0°-180°	8323.8	100.0



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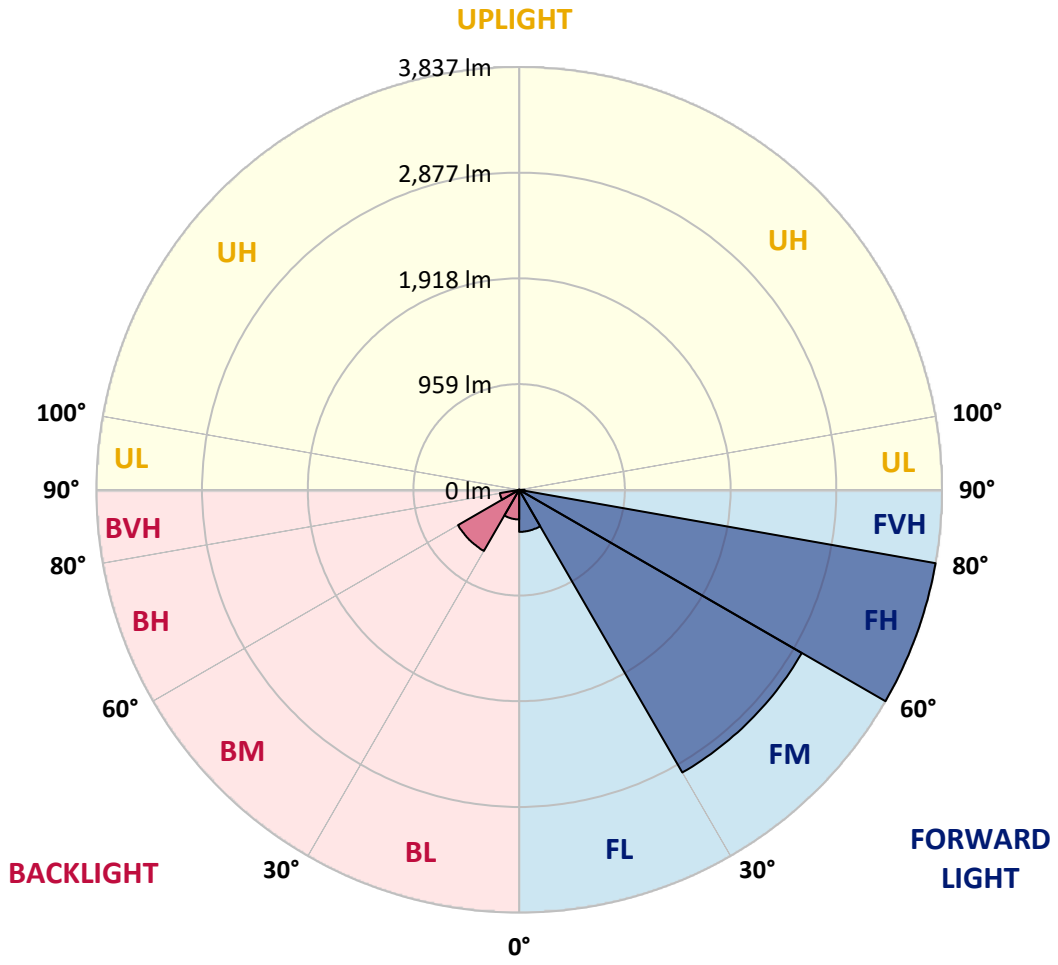
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	381.3	4.6			
FM	(30°-60°)	2961.3	35.6			
FH	(60°-80°)	3836.6	46.1			G2/5000
FVH	(80°-90°)	49.8	0.6			G1/100
BL	(0°-30°)	268.9	3.2	B1/500		
BM	(30°-60°)	640.3	7.7	B1/1000		
BH	(60°-80°)	177.7	2.1	B1/500		G1/500
BVH	(80°-90°)	7.8	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-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	37°	45°	55°	65°	75°	85°
0°	1047.6	1047.6	1047.6	1047.6	1047.6	*1047.6*	1047.6	1047.6	1047.6	1047.6	1047.6
2.5°	966.6	966.6	966.6	966.6	977.4	*972.0*	982.8	999.0	1009.8	1026.0	1042.2
5°	837.0	837.0	837.0	847.8	869.4	*874.8*	896.4	918.0	955.8	993.6	1036.8
7.5°	756.0	750.6	756.0	766.8	793.8	*799.2*	820.8	864.0	912.6	966.6	1026.0
10°	718.2	712.8	718.2	729.0	750.6	*756.0*	783.0	826.2	885.6	955.8	1031.4
12.5°	707.4	712.8	712.8	718.2	739.8	*745.2*	772.2	820.8	880.2	955.8	1031.4
15°	723.6	718.2	718.2	723.6	745.2	*750.6*	777.6	826.2	885.6	966.6	1058.4
17.5°	745.2	739.8	734.4	739.8	761.4	*766.8*	799.2	853.2	907.2	982.8	1074.6
20°	766.8	772.2	761.4	761.4	788.4	*793.8*	820.8	874.8	945.0	1004.4	1101.6
22.5°	804.6	804.6	788.4	788.4	820.8	*820.8*	858.6	912.6	972.0	1036.8	1134.0
25°	847.8	842.4	826.2	826.2	853.2	*858.6*	901.8	955.8	1015.2	1069.2	1177.1
27.5°	891.0	891.0	869.4	869.4	891.0	*896.4*	950.4	1020.6	1063.8	1107.0	1231.1
30°	923.4	918.0	907.2	907.2	945.0	*950.4*	1004.4	1085.4	1128.6	1166.3	1295.9
32.5°	955.8	950.4	950.4	950.4	999.0	*1009.8*	1080.0	1166.3	1220.3	1252.7	1382.3
35°	1009.8	999.0	999.0	1015.2	1074.6	*1090.8*	1177.1	1279.7	1344.5	1349.9	1490.3
37.5°	1209.5	1187.9	1117.8	1107.0	1171.7	*1187.9*	1295.9	1436.3	1506.5	1490.3	1641.5
40°	1727.9	1668.5	1474.1	1312.1	1312.1	*1333.7*	1447.1	1636.1	1711.7	1663.1	1825.1
42.5°	2251.7	2192.3	1981.7	1695.5	1549.7	*1549.7*	1684.7	1889.9	1954.7	1884.5	2062.7
45°	2559.5	2521.7	2354.3	2159.9	1911.5	*1884.5*	1960.1	2181.5	2235.5	2122.1	2359.7
47.5°	2759.3	2743.1	2624.3	2554.1	2365.1	*2338.1*	2354.3	2575.7	2575.7	2397.5	2726.9
50°	3067.1	3056.3	2969.9	2942.9	2861.9	*2829.5*	2856.5	3018.5	2905.1	2721.5	3158.9
52.5°	3369.5	3364.1	3315.5	3380.3	3331.7	*3337.1*	3401.9	3488.2	3277.7	3094.1	3644.8
55°	3563.8	3574.6	3666.4	3774.4	3860.8	*3844.6*	3931.0	3963.4	3617.8	3401.9	4244.2
57.5°	3958.0	3909.4	3947.2	4120.0	4309.0	*4336.0*	4433.2	4471.0	3958.0	3747.4	4778.8
60°	4352.2	4282.0	4314.4	4476.4	4768.0	*4784.2*	4984.0	4962.4	4222.6	4049.8	5221.6
62.5°	4886.8	4832.8	4724.8	4870.6	5210.8	*5275.6*	5556.4	5437.6	4481.8	4076.8	5124.4
65°	4805.8	4827.4	5119.0	5459.2	5853.3	*5912.7*	6225.9	5880.3	4368.4	3688.0	4562.8
67.5°	3688.0	3779.8	4346.8	5880.3	6738.9	*6787.5*	7100.7	5923.5	4028.2	3185.9	3407.3
70°	2764.7	2802.5	3320.9	6350.1	7754.1	*7905.3*	8223.8	5713.0	3455.9	1976.3	1468.7
72.5°	*1846.7*	*1933.1*	*2348.9*	*6863.1*	*9433.4*	*9541.4*	*8250.8*	*5027.2*	*2019.5*	*826.2*	*426.6*
75°	1155.6	1182.5	1457.9	6042.3	8942.0	*8682.8*	5032.6	1992.5	723.6	372.6	172.8
77.5°	324.0	351.0	437.4	3088.7	5086.6	*4903.0*	1814.3	345.6	324.0	237.6	102.6
80°	70.2	81.0	135.0	529.2	1490.3	*1544.3*	415.8	172.8	194.4	167.4	70.2
82.5°	32.4	37.8	81.0	172.8	286.2	*280.8*	118.8	102.6	129.6	102.6	37.8
85°	16.2	16.2	43.2	70.2	81.0	*75.6*	48.6	37.8	64.8	59.4	27.0
87.5°	0.0	5.4	5.4	10.8	10.8	*10.8*	10.8	10.8	16.2	10.8	5.4
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: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1047.6	1047.6	1047.6	1047.6	1047.6	1047.6	1047.6	1047.6	1047.6	1047.6	1047.6
2.5°	1047.6	1053.0	1069.2	1074.6	1090.8	1107.0	1112.4	1117.8	1117.8	1123.2	1123.2
5°	1047.6	1069.2	1101.6	1117.8	1139.4	1155.6	1166.3	1160.9	1160.9	1160.9	1155.6
7.5°	1047.6	1074.6	1117.8	1139.4	1160.9	1134.0	1101.6	1047.6	1009.8	999.0	999.0
10°	1058.4	1090.8	1134.0	1155.6	1096.2	988.2	880.2	799.2	729.0	702.0	712.8
12.5°	1074.6	1107.0	1155.6	1112.4	945.0	777.6	626.4	502.2	442.8	415.8	415.8
15°	1101.6	1139.4	1177.1	1026.0	761.4	534.6	399.6	367.2	361.8	367.2	361.8
17.5°	1123.2	1160.9	1155.6	869.4	572.4	367.2	351.0	351.0	356.4	356.4	356.4
20°	1155.6	1193.3	1123.2	718.2	383.4	340.2	340.2	345.6	345.6	351.0	351.0
22.5°	1193.3	1231.1	1047.6	556.2	329.4	329.4	334.8	340.2	340.2	345.6	345.6
25°	1236.5	1279.7	955.8	405.0	318.6	324.0	329.4	334.8	340.2	340.2	340.2
27.5°	1306.7	1344.5	864.0	318.6	307.8	313.2	324.0	334.8	340.2	340.2	334.8
30°	1382.3	1425.5	772.2	307.8	297.0	307.8	318.6	334.8	340.2	334.8	334.8
32.5°	1479.5	1522.7	680.4	313.2	297.0	291.6	307.8	329.4	340.2	334.8	334.8
35°	1614.5	1630.7	615.6	345.6	313.2	286.2	297.0	318.6	334.8	334.8	334.8
37.5°	1792.7	1765.7	583.2	372.6	324.0	275.4	280.8	297.0	318.6	334.8	334.8
40°	2051.9	1965.5	572.4	394.2	318.6	264.6	264.6	275.4	297.0	324.0	329.4
42.5°	2343.5	2181.5	577.8	394.2	302.4	259.2	253.8	259.2	275.4	291.6	297.0
45°	2672.9	2462.3	642.6	372.6	286.2	248.4	237.6	243.0	248.4	259.2	253.8
47.5°	3056.3	2737.7	756.0	329.4	275.4	243.0	226.8	226.8	221.4	216.0	216.0
50°	3504.4	2980.7	810.0	297.0	264.6	226.8	216.0	205.2	189.0	189.0	183.6
52.5°	3963.4	3229.1	718.2	275.4	248.4	216.0	194.4	183.6	167.4	162.0	162.0
55°	4363.0	3353.3	534.6	259.2	226.8	194.4	172.8	162.0	145.8	140.4	140.4
57.5°	4622.2	3272.3	367.2	237.6	194.4	172.8	156.6	140.4	129.6	124.2	124.2
60°	4681.6	2953.7	259.2	205.2	162.0	151.2	140.4	124.2	118.8	108.0	108.0
62.5°	4206.4	2289.5	189.0	167.4	135.0	129.6	118.8	108.0	102.6	91.8	91.8
65°	3445.1	1409.3	140.4	124.2	113.4	102.6	102.6	97.2	86.4	75.6	75.6
67.5°	2408.3	550.8	91.8	86.4	91.8	86.4	86.4	81.0	75.6	64.8	64.8
70°	972.0	140.4	70.2	64.8	70.2	64.8	70.2	75.6	64.8	59.4	54.0
72.5°	*264.6*	*70.2*	*54.0*	*48.6*	*54.0*	*48.6*	*59.4*	*64.8*	*54.0*	*48.6*	*48.6*
75°	124.2	54.0	43.2	43.2	37.8	37.8	48.6	48.6	48.6	43.2	37.8
77.5°	75.6	37.8	32.4	27.0	27.0	32.4	37.8	43.2	37.8	32.4	32.4
80°	48.6	27.0	21.6	21.6	21.6	27.0	32.4	32.4	27.0	27.0	27.0
82.5°	27.0	21.6	16.2	16.2	16.2	21.6	21.6	21.6	27.0	21.6	21.6
85°	10.8	10.8	10.8	10.8	10.8	10.8	16.2	16.2	21.6	21.6	21.6
87.5°	5.4	5.4	5.4	5.4	5.4	5.4	10.8	10.8	16.2	16.2	16.2
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

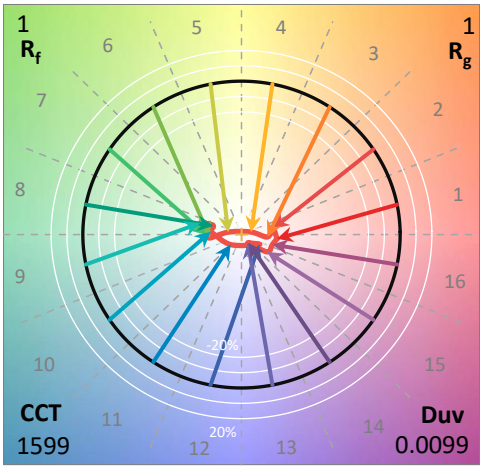
Test Information

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

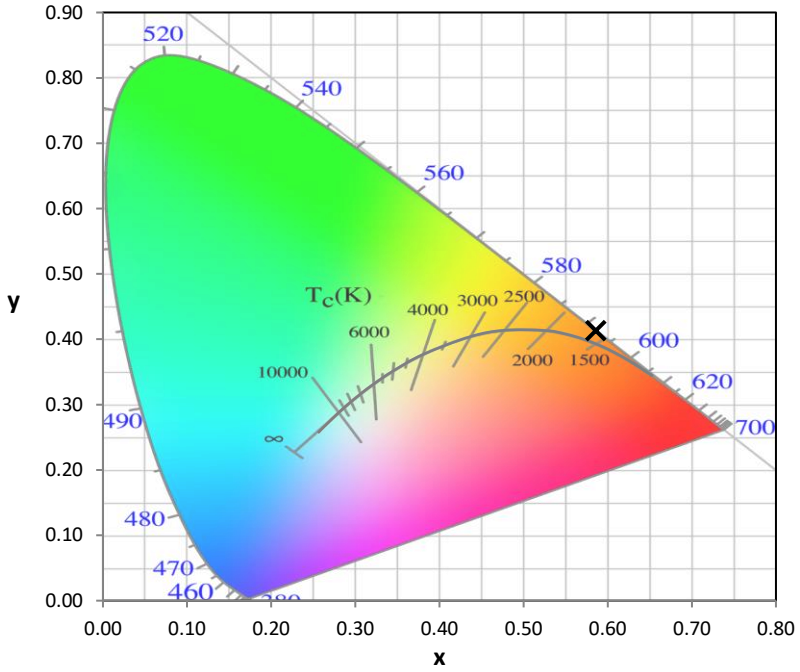
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

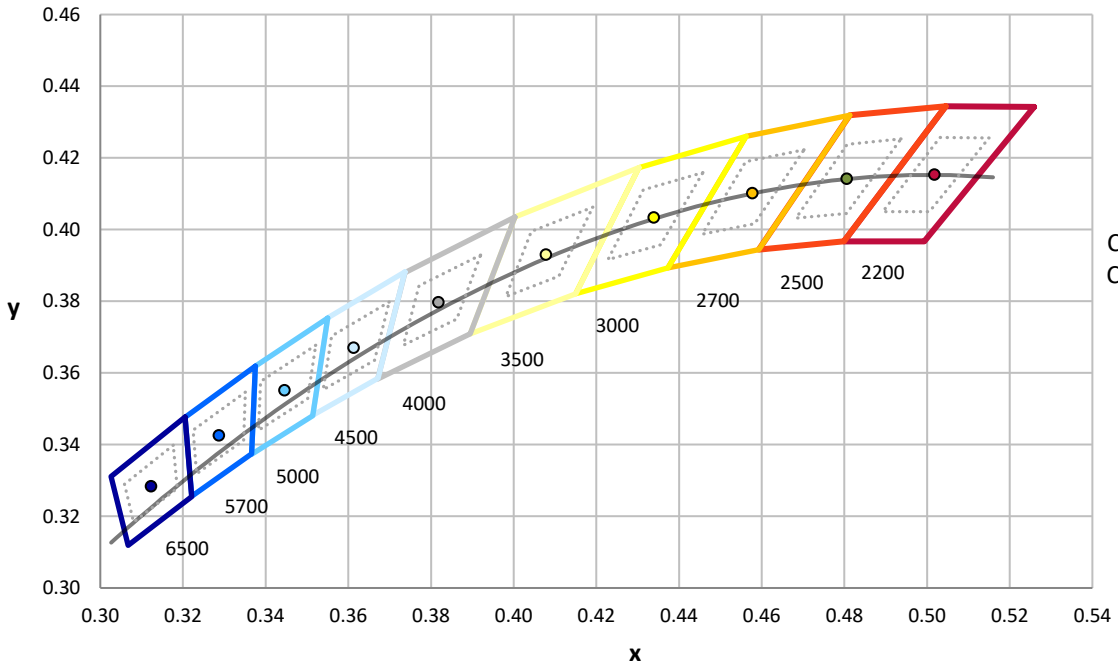
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

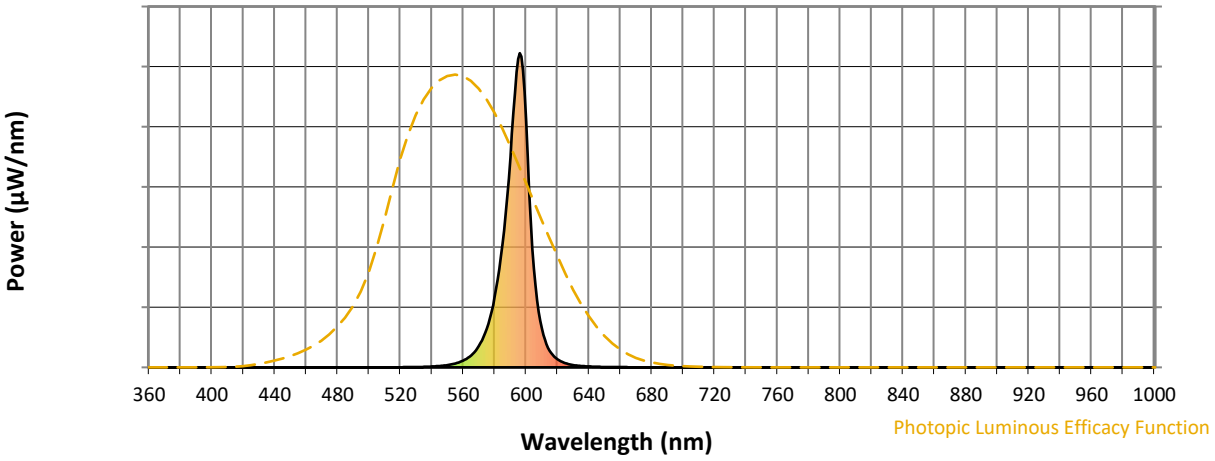


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

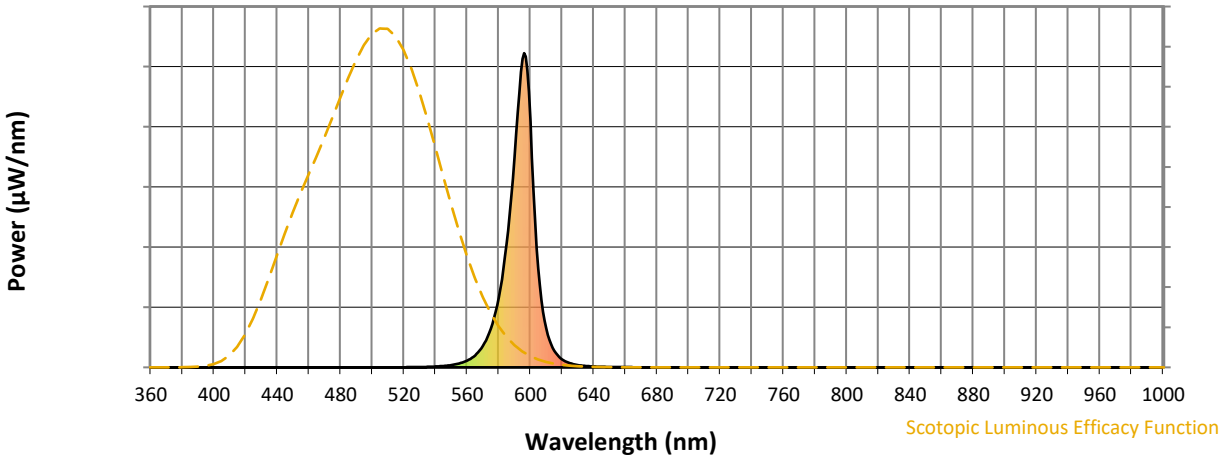


Photopic Lumens: NR

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

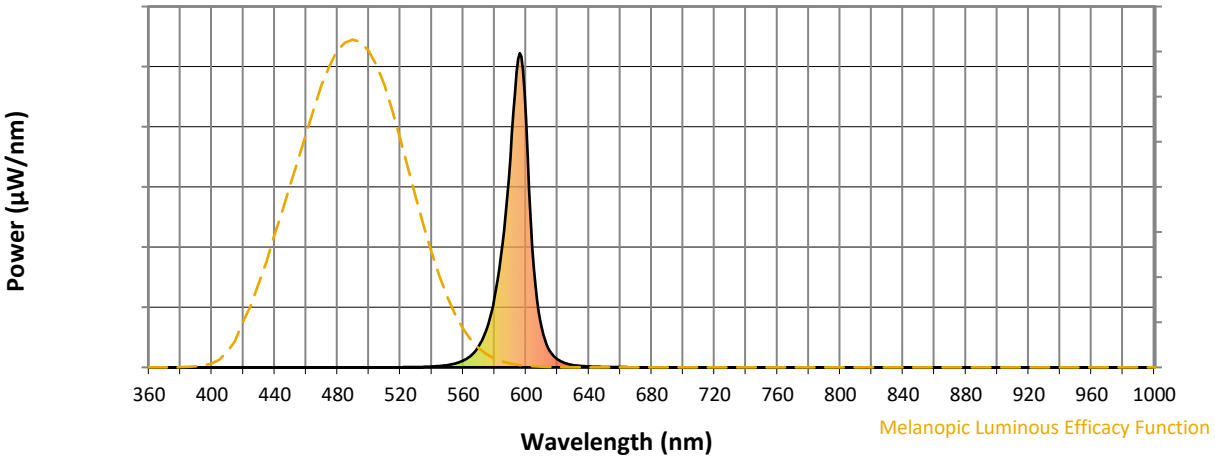


Scotopic Lumens: NR **S/P: 0.23**

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			

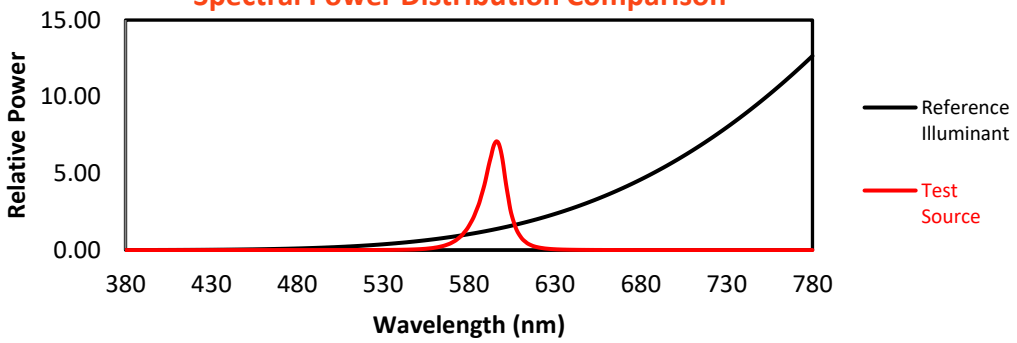
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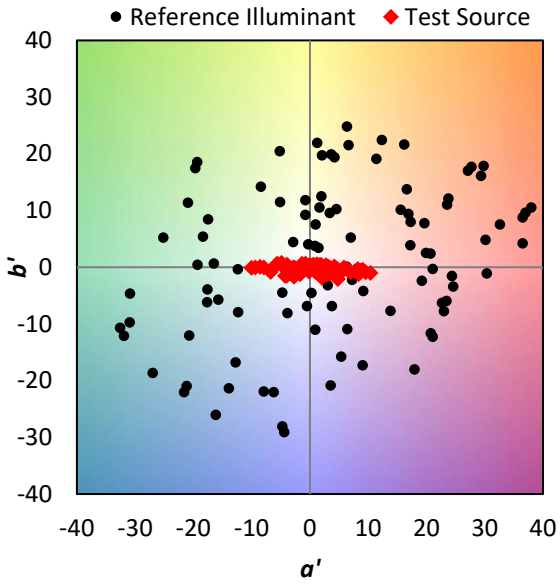
Summary

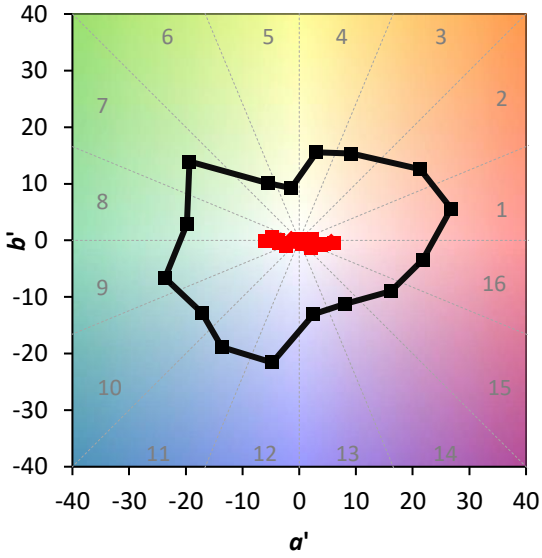
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

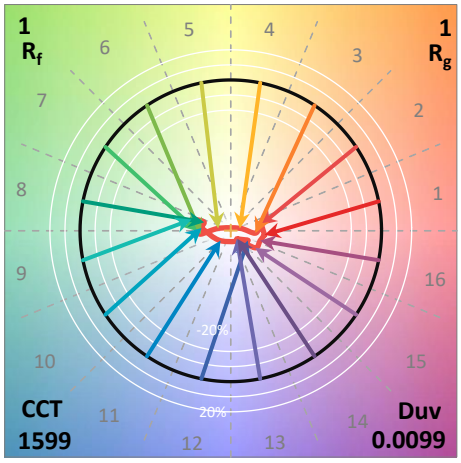
Spectral Power Distribution Comparison

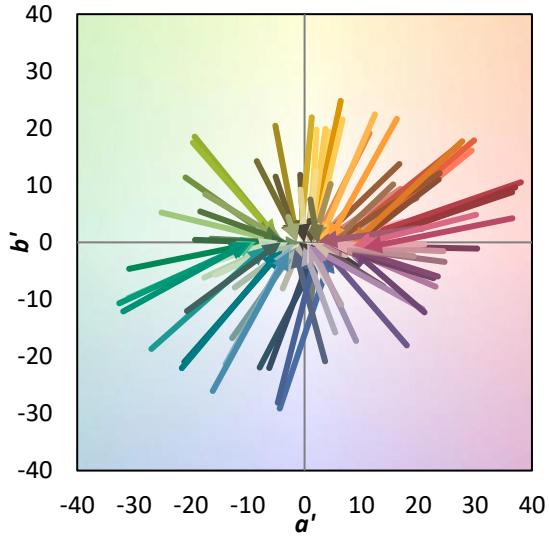


Color Vector Graphics







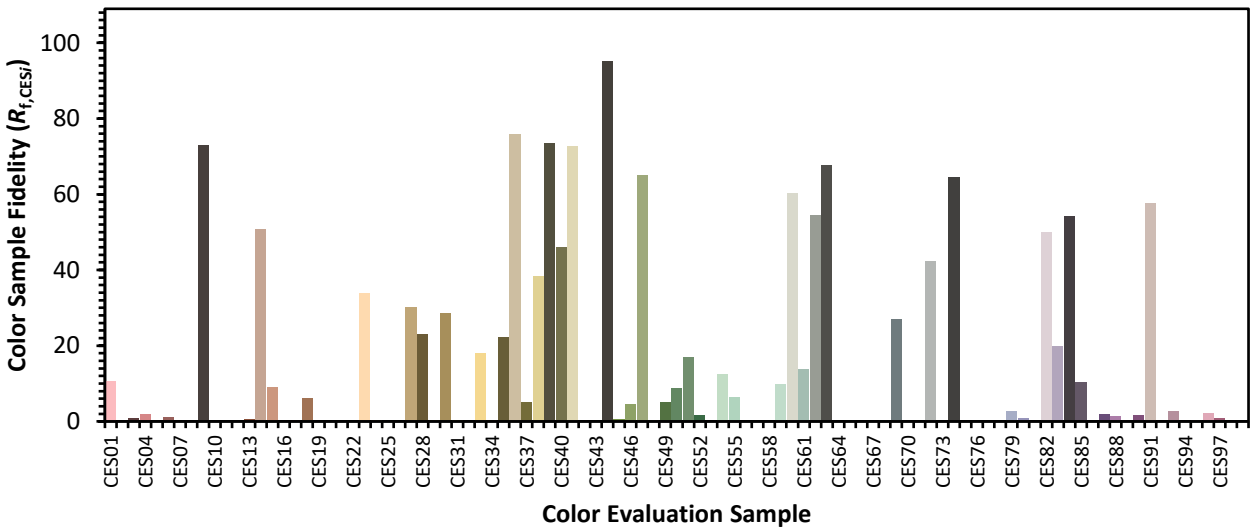


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Individual Sample Fidelity Index ($R_{f,i}$)

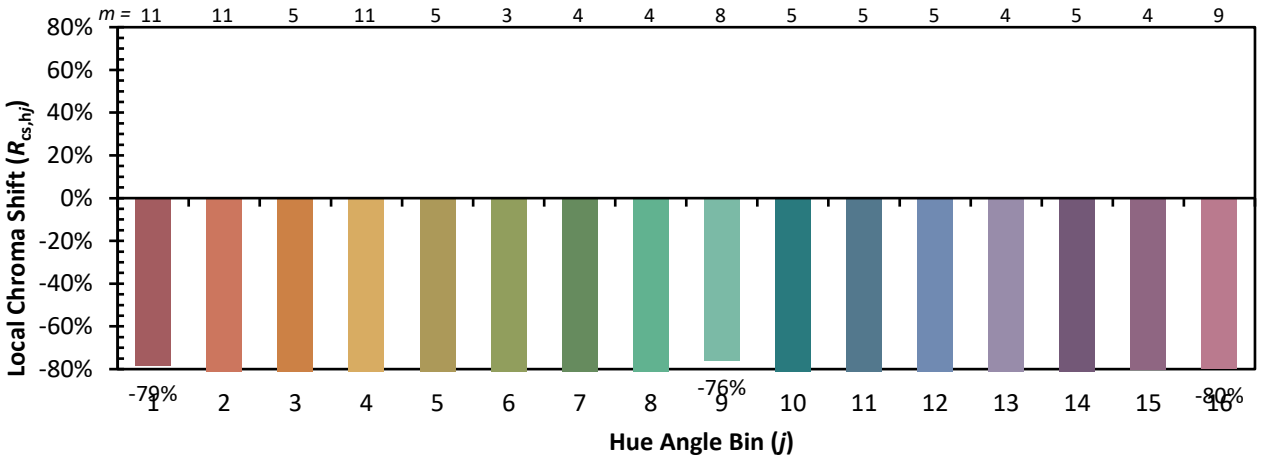
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

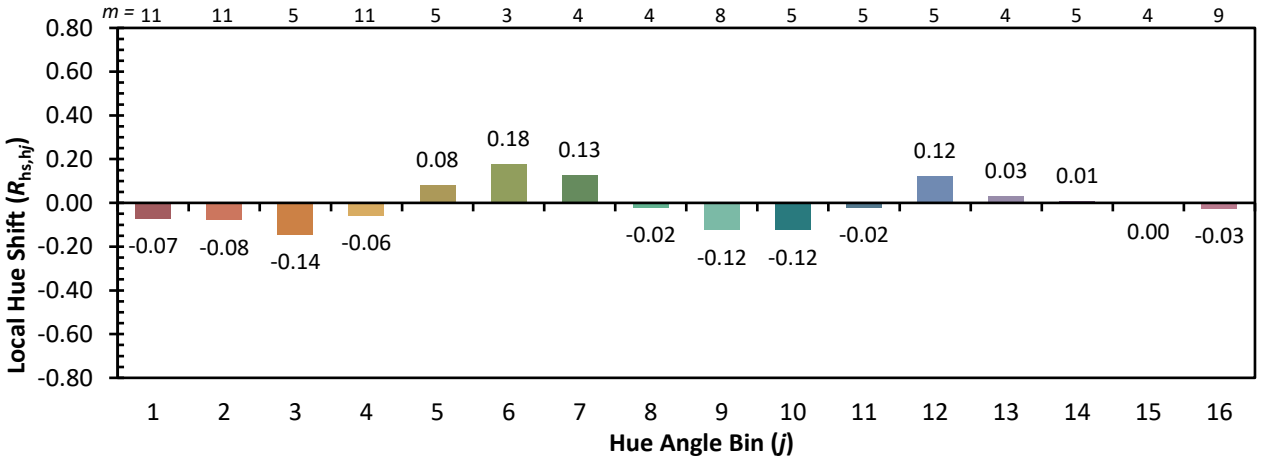


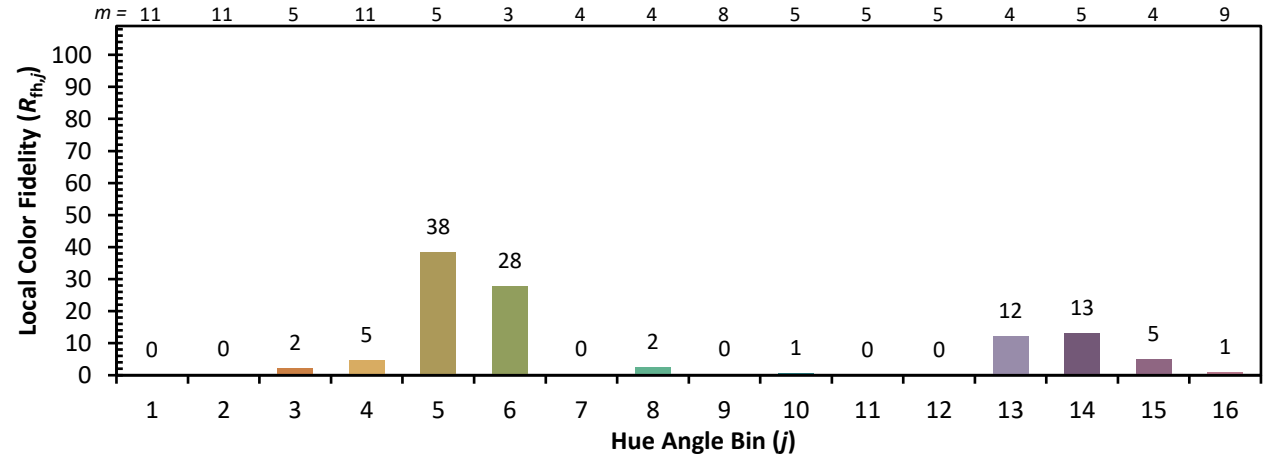
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Color Rendition by Hue-Angle Bin



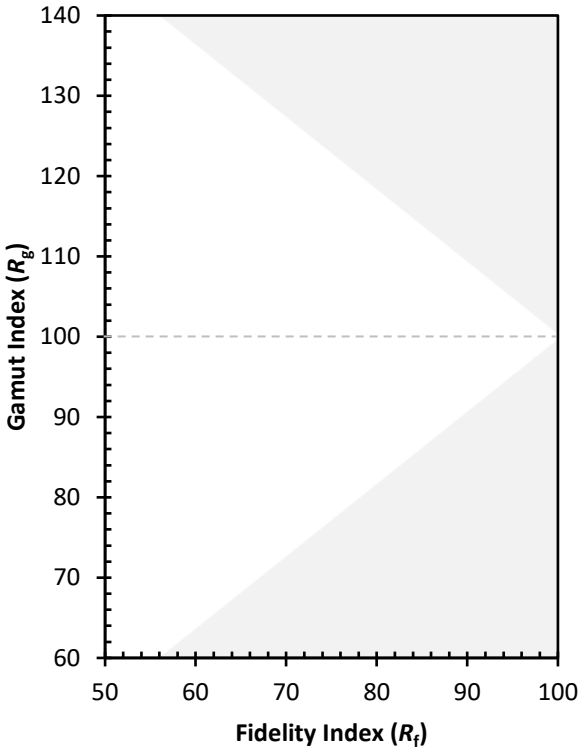


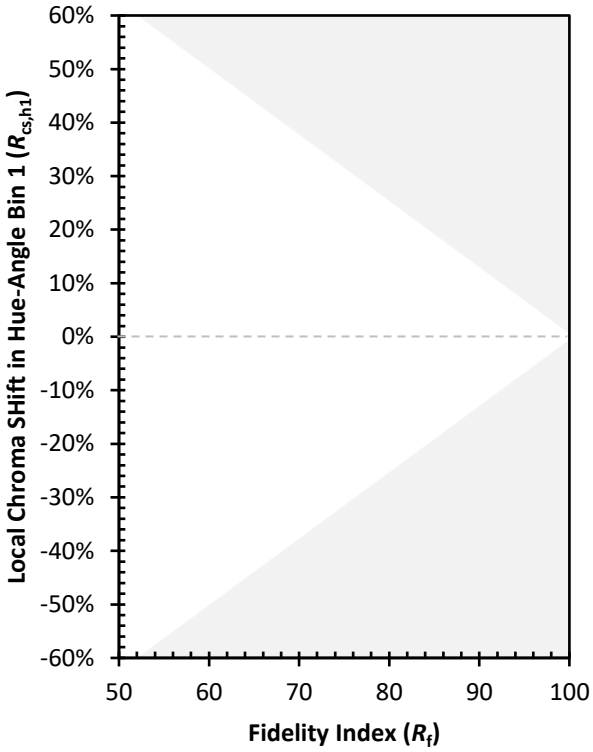


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Measure Comparisons





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