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-T2U-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-T2U-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T2 URBAN 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:	9064.3 lumens
Efficiency:	N/A
Efficacy:	46.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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

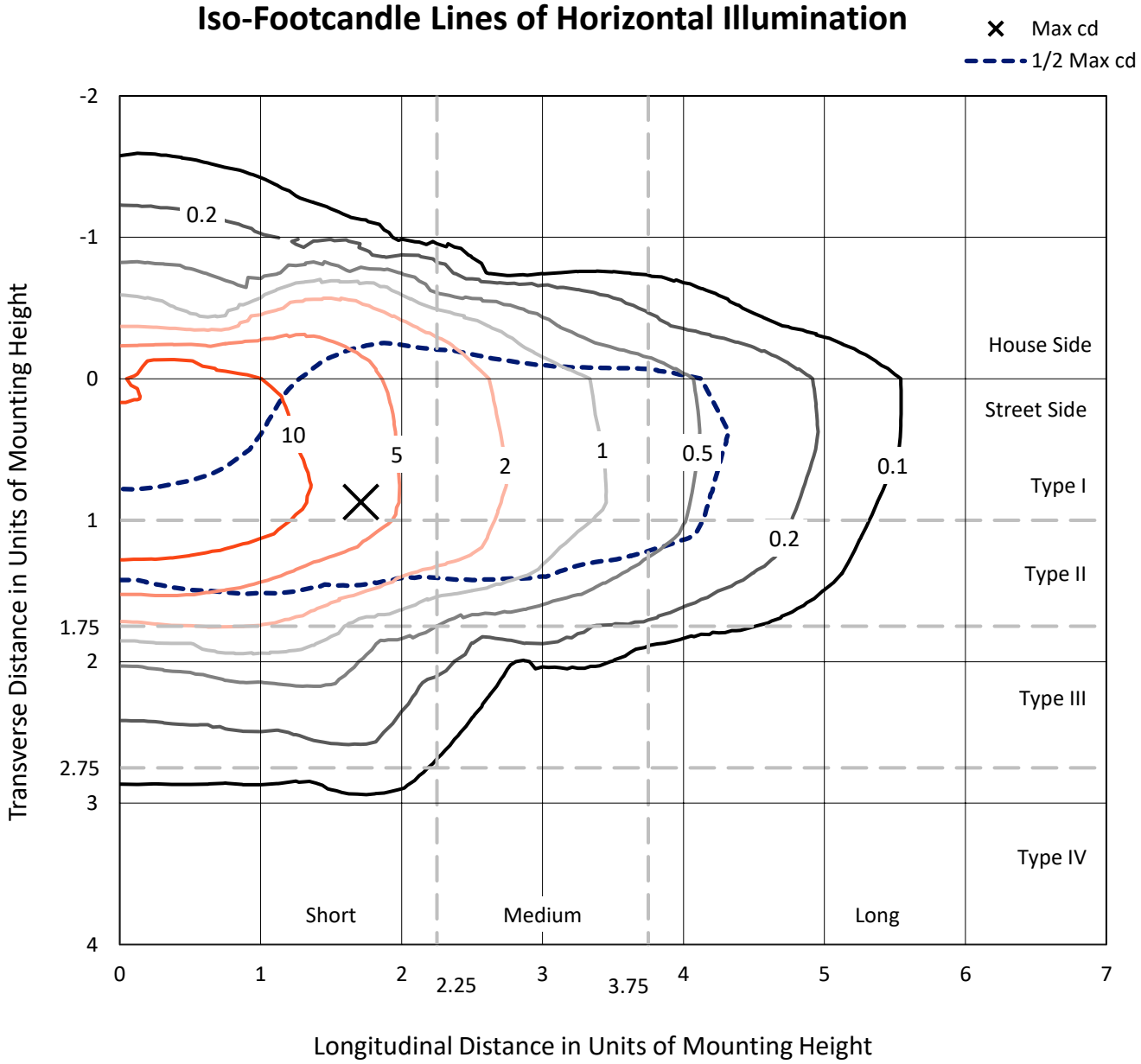


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2U-HSS

Iso-Footcandle Lines of Horizontal Illumination



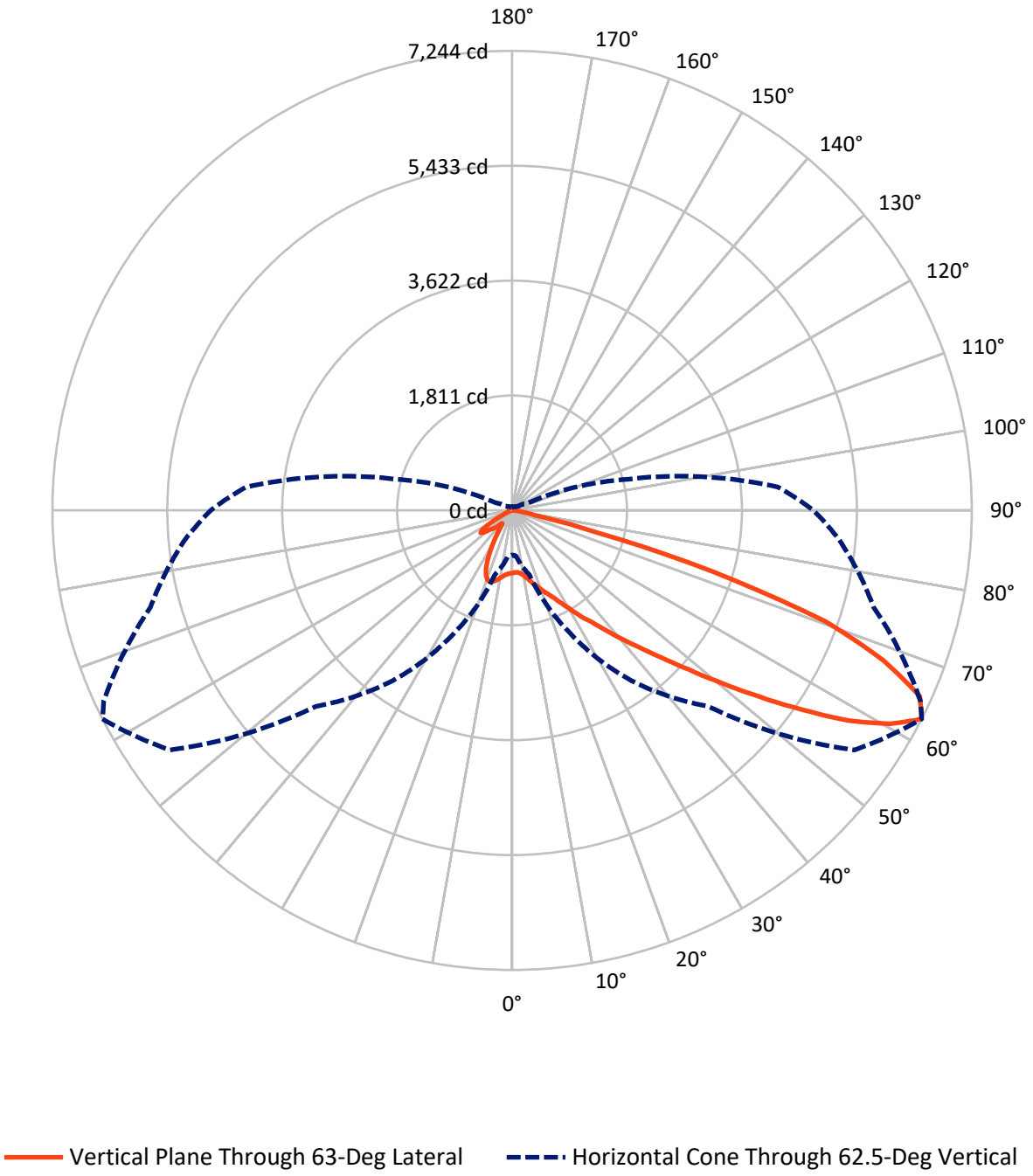
Based on 10 foot mounting height. Maximum calculated value = 18.6 fc
Type II - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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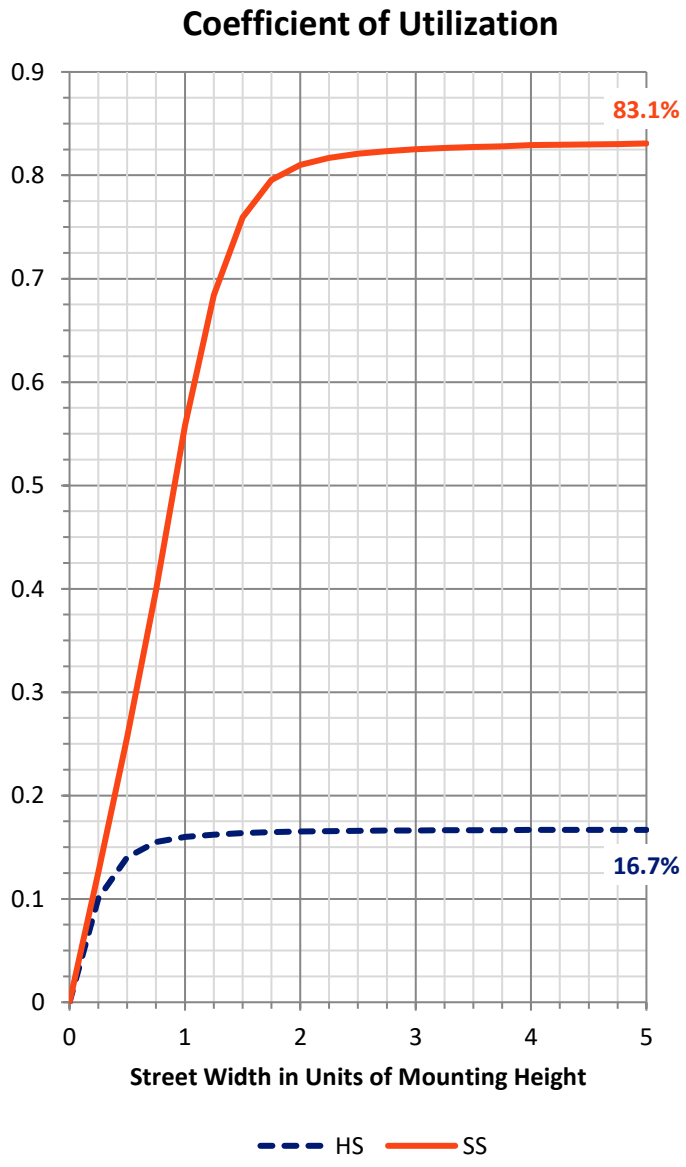
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2U-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1525.2	0.0	1525.2
	% Fixture	16.8	0.0	16.8
Street Side	Lumens	7539.1	0.0	7539.1
	% Fixture	83.2	0.0	83.2
Total	Lumens	9064.3	0.0	9064.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	95.4	1.1
10°-20°	290.1	3.2
20°-30°	506.0	5.6
30°-40°	914.7	10.1
40°-50°	1790.9	19.8
50°-60°	2526.7	27.9
60°-70°	2006.6	22.1
70°-80°	869.7	9.6
80°-90°	64.0	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°	9064.3	100.0
0°-180°	9064.3	100.0



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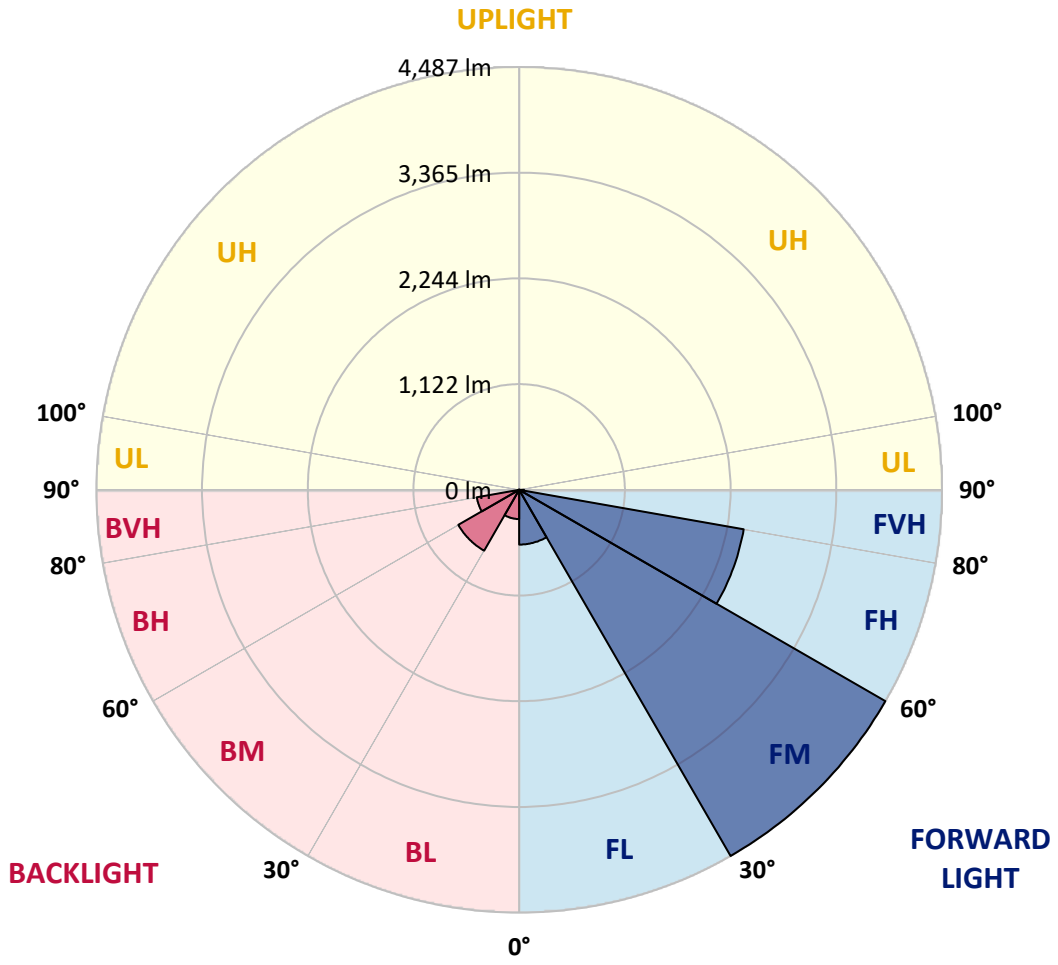
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2U-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	581.3	6.4			
FM	(30°-60°)	4487.2	49.5			
FH	(60°-80°)	2419.1	26.7			G2/5000
FVH	(80°-90°)	51.5	0.6			G1/100
BL	(0°-30°)	310.3	3.4	B1/500		
BM	(30°-60°)	745.2	8.2	B1/1000		
BH	(60°-80°)	457.2	5.0	B1/500		G1/500
BVH	(80°-90°)	12.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	988.5	988.5	988.5	988.5	988.5	988.5	988.5	*988.5*	988.5	988.5	988.5
2.5°	983.1	977.7	977.7	972.3	977.7	977.7	977.7	*977.7*	983.1	988.5	993.9
5°	972.3	966.9	961.5	966.9	972.3	972.3	983.1	*983.1*	988.5	1004.7	1010.1
7.5°	993.9	988.5	983.1	988.5	988.5	993.9	999.3	*1004.7*	1010.1	1031.7	1042.5
10°	1053.3	1042.5	1031.7	1037.1	1037.1	1031.7	1037.1	*1047.9*	1047.9	1080.3	1096.5
12.5°	1112.7	1107.3	1101.9	1096.5	1085.7	1091.1	1096.5	*1107.3*	1112.7	1145.2	1166.8
15°	1193.8	1193.8	1177.6	1172.2	1166.8	1156.0	1166.8	*1183.0*	1183.0	1220.8	1237.0
17.5°	1274.8	1274.8	1258.6	1247.8	1242.4	1231.6	1237.0	*1253.2*	1264.0	1301.8	1323.4
20°	1355.8	1350.4	1339.6	1339.6	1328.8	1323.4	1323.4	*1339.6*	1345.0	1388.2	1404.4
22.5°	1453.0	1442.2	1426.0	1426.0	1415.2	1409.8	1415.2	*1426.0*	1436.8	1490.9	1496.3
25°	1539.5	1528.7	1528.7	1517.9	1512.5	1523.3	1534.1	*1528.7*	1550.3	1588.1	1593.5
27.5°	1652.9	1636.7	1625.9	1631.3	1625.9	1652.9	1658.3	*1658.3*	1674.5	1717.7	1706.9
30°	1815.0	1804.2	1771.7	1771.7	1771.7	1782.5	1804.2	*1804.2*	1820.4	1863.6	1831.2
32.5°	2182.3	2193.1	2052.6	1960.8	1923.0	1923.0	1966.2	*1993.2*	1993.2	2014.8	1977.0
35°	2868.3	2808.9	2641.4	2365.9	2166.1	2122.9	2155.3	*2166.1*	2171.5	2209.3	2128.3
37.5°	3505.7	3473.3	3316.6	3008.7	2587.4	2371.3	2376.7	*2392.9*	2398.3	2419.9	2322.7
40°	4148.5	4089.1	3991.8	3721.7	3219.4	2744.0	2673.8	*2663.0*	2663.0	2668.4	2544.2
42.5°	4618.4	4607.6	4521.2	4364.5	3937.8	3327.4	3014.1	*2954.7*	2943.9	2927.7	2781.9
45°	4920.9	4920.9	4910.1	4893.9	4656.2	4083.7	3473.3	*3316.6*	3295.0	3224.8	3051.9
47.5°	4958.7	4958.7	5072.2	5239.6	5239.6	4904.7	4126.9	*3748.8*	3700.1	3565.1	3327.4
50°	4618.4	4613.0	4893.9	5347.6	5655.5	5639.3	4904.7	*4272.7*	4175.5	3916.2	3646.1
52.5°	4186.3	4197.1	4499.6	5056.0	5790.6	6147.1	5644.7	*4877.7*	4721.1	4310.5	3991.8
55°	3597.5	3635.3	4078.3	4564.4	5444.9	6498.2	6298.3	*5542.1*	5336.8	4710.2	4315.9
57.5°	2808.9	2846.7	3419.3	4040.4	4839.9	6244.3	6671.1	*6249.7*	5995.8	5142.4	4683.2
60°	1328.8	1409.8	2225.5	3278.8	4175.5	5466.5	6795.3	*6833.1*	6654.8	5574.5	5001.9
62.5°	*702.2*	*723.8*	*1047.9*	*2106.6*	*3273.4*	*4364.5*	*6584.6*	*7243.6*	*7097.8*	*5898.6*	*5164.0*
65°	453.7	464.5	632.0	1242.4	2052.6	3111.4	5704.2	*7060.0*	6978.9	5709.6	4883.1
67.5°	351.1	356.5	437.5	750.8	1399.0	1517.9	3759.6	*6309.1*	6492.8	5542.1	4812.9
70°	307.9	307.9	334.9	480.7	1004.7	826.5	2004.0	*5234.2*	5817.6	5488.1	4623.8
72.5°	216.1	226.9	275.5	334.9	696.8	578.0	567.2	*3316.6*	4213.3	5434.1	4434.8
75°	135.0	140.4	172.9	286.3	394.3	388.9	334.9	*1328.8*	2257.9	4974.9	4397.0
77.5°	86.4	91.8	113.4	194.5	248.5	248.5	253.9	*367.3*	626.6	3014.1	3403.0
80°	54.0	59.4	81.0	129.6	167.5	145.8	162.0	*199.9*	221.5	1047.9	1652.9
82.5°	16.2	16.2	48.6	64.8	102.6	86.4	75.6	*108.0*	124.2	307.9	307.9
85°	10.8	10.8	27.0	32.4	43.2	37.8	27.0	*48.6*	59.4	91.8	64.8
87.5°	0.0	0.0	0.0	5.4	5.4	5.4	10.8	*16.2*	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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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2U-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	988.5	988.5	988.5	988.5	988.5	988.5	988.5	988.5	988.5	988.5	988.5
2.5°	993.9	993.9	999.3	993.9	993.9	993.9	988.5	988.5	983.1	988.5	993.9
5°	1010.1	1015.5	1020.9	1010.1	1004.7	999.3	988.5	983.1	966.9	977.7	972.3
7.5°	1047.9	1053.3	1053.3	1037.1	1020.9	993.9	977.7	956.1	934.5	929.1	923.7
10°	1112.7	1112.7	1107.3	1080.3	1047.9	993.9	950.7	912.9	885.9	864.3	864.3
12.5°	1177.6	1183.0	1166.8	1134.3	1069.5	993.9	896.7	788.6	686.0	642.8	626.6
15°	1253.2	1253.2	1226.2	1172.2	1080.3	945.3	707.6	513.2	410.5	372.7	367.3
17.5°	1328.8	1318.0	1280.2	1204.6	1058.7	734.6	453.7	324.1	280.9	270.1	270.1
20°	1404.4	1382.8	1328.8	1220.8	929.1	497.0	297.1	264.7	248.5	243.1	237.7
22.5°	1480.1	1447.6	1372.0	1204.6	686.0	324.1	253.9	237.7	221.5	216.1	216.1
25°	1566.5	1512.5	1409.8	1112.7	469.9	259.3	226.9	210.7	199.9	194.5	194.5
27.5°	1658.3	1577.3	1426.0	939.9	318.7	226.9	205.3	189.1	178.3	172.9	172.9
30°	1755.5	1647.5	1442.2	723.8	237.7	199.9	178.3	167.5	162.0	156.6	156.6
32.5°	1869.0	1733.9	1453.0	513.2	210.7	178.3	162.0	151.2	145.8	140.4	145.8
35°	2004.0	1847.4	1442.2	351.1	183.7	162.0	151.2	140.4	135.0	129.6	129.6
37.5°	2182.3	1987.8	1415.2	280.9	167.5	151.2	140.4	129.6	118.8	118.8	113.4
40°	2371.3	2144.5	1393.6	313.3	162.0	151.2	140.4	124.2	113.4	108.0	102.6
42.5°	2592.8	2328.1	1393.6	383.5	162.0	145.8	129.6	113.4	102.6	97.2	97.2
45°	2835.9	2533.4	1463.9	442.9	172.9	140.4	124.2	108.0	97.2	91.8	91.8
47.5°	3078.9	2760.2	1631.3	486.1	167.5	135.0	113.4	97.2	86.4	86.4	86.4
50°	3370.6	3019.5	1842.0	551.0	162.0	124.2	102.6	91.8	81.0	81.0	81.0
52.5°	3662.3	3273.4	2090.4	664.4	162.0	113.4	97.2	86.4	81.0	75.6	75.6
55°	3970.2	3559.7	2263.3	723.8	151.2	108.0	91.8	81.0	75.6	70.2	70.2
57.5°	4294.3	3835.2	2365.9	659.0	135.0	102.6	86.4	75.6	70.2	70.2	64.8
60°	4596.8	4099.9	2257.9	475.3	124.2	91.8	81.0	70.2	64.8	59.4	59.4
62.5°	*4748.1*	*4207.9*	*1896.0*	*275.5*	*113.4*	*81.0*	*70.2*	*64.8*	*59.4*	*54.0*	*48.6*
65°	4505.0	3873.0	1210.0	156.6	97.2	70.2	59.4	59.4	48.6	37.8	37.8
67.5°	4505.0	3592.1	551.0	97.2	81.0	59.4	54.0	48.6	37.8	32.4	32.4
70°	4359.1	2933.1	221.5	75.6	64.8	48.6	43.2	43.2	32.4	27.0	27.0
72.5°	4234.9	2085.0	91.8	59.4	48.6	32.4	32.4	32.4	27.0	21.6	16.2
75°	4186.3	1523.3	59.4	43.2	32.4	27.0	27.0	27.0	21.6	10.8	10.8
77.5°	3106.0	1069.5	43.2	32.4	21.6	16.2	16.2	16.2	10.8	5.4	5.4
80°	1647.5	540.2	32.4	21.6	16.2	10.8	10.8	5.4	0.0	0.0	0.0
82.5°	275.5	183.7	21.6	16.2	10.8	5.4	5.4	0.0	0.0	0.0	0.0
85°	37.8	27.0	16.2	10.8	5.4	5.4	0.0	0.0	0.0	0.0	0.0
87.5°	16.2	16.2	10.8	5.4	5.4	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

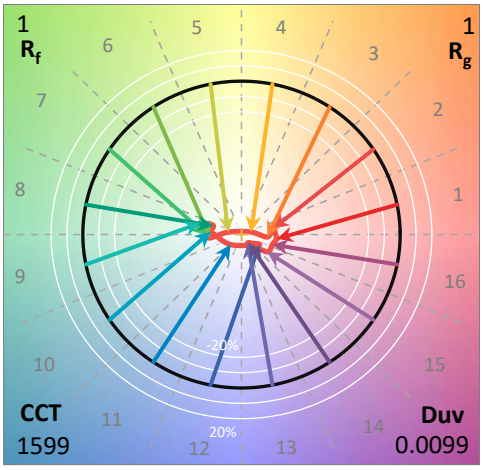
Test Information

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

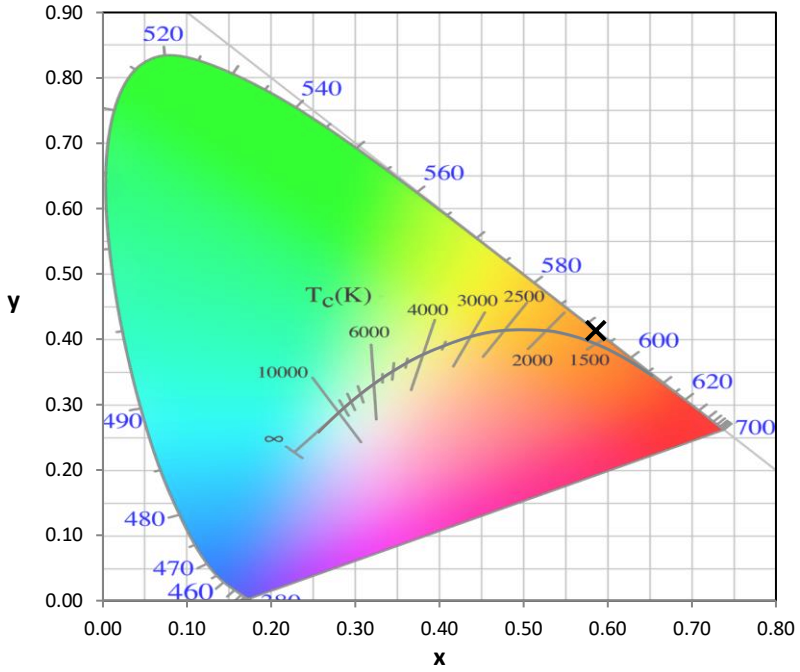
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

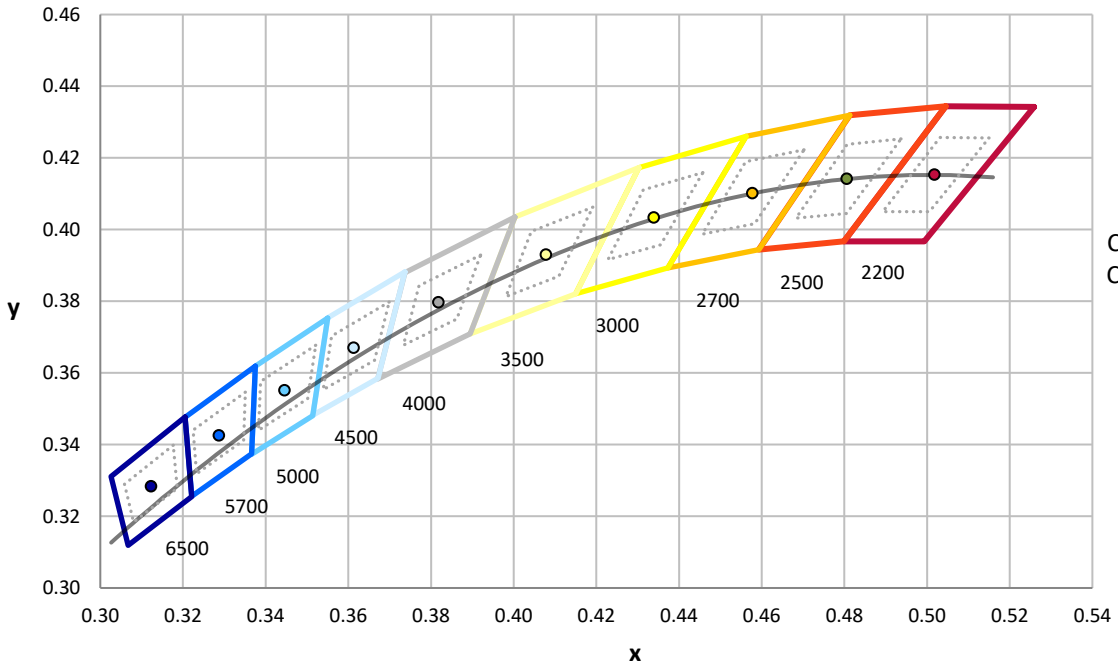
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

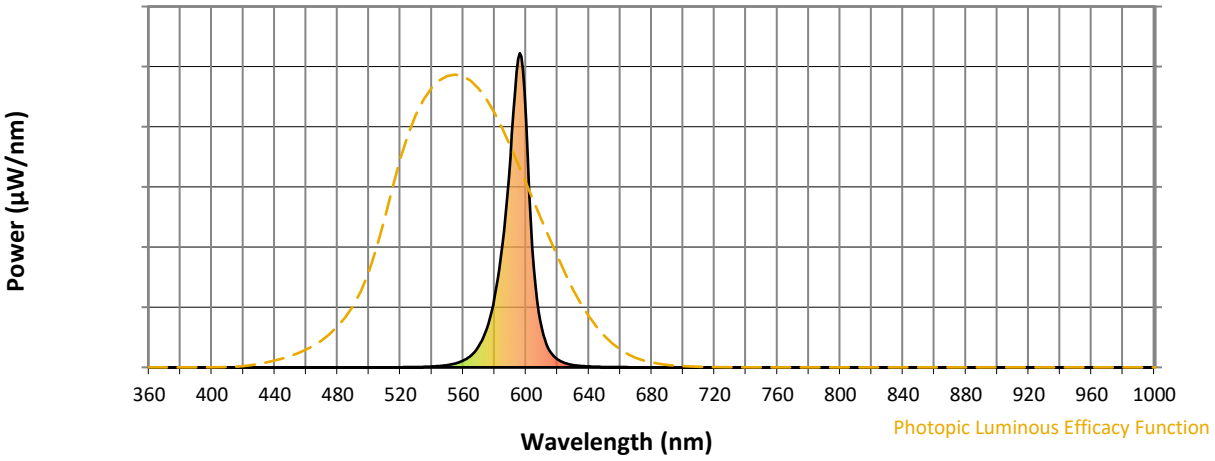


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

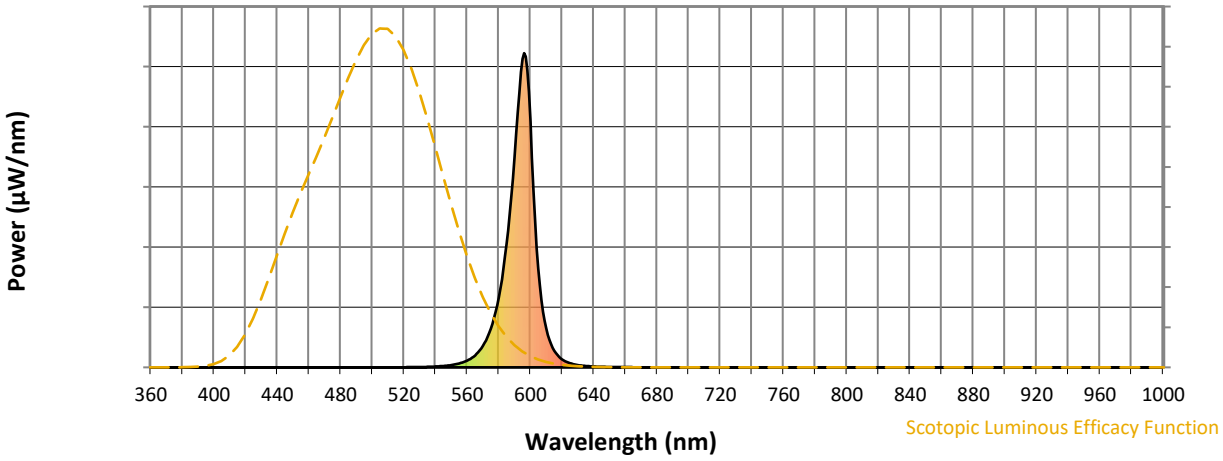


Photopic Lumens: NR

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

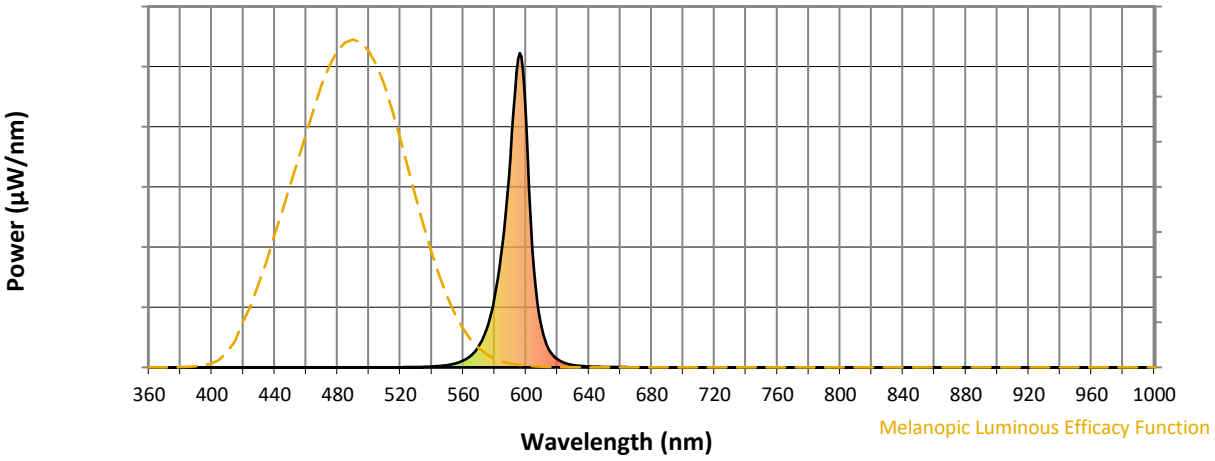


Scotopic Lumens: NR **S/P: 0.23**

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			

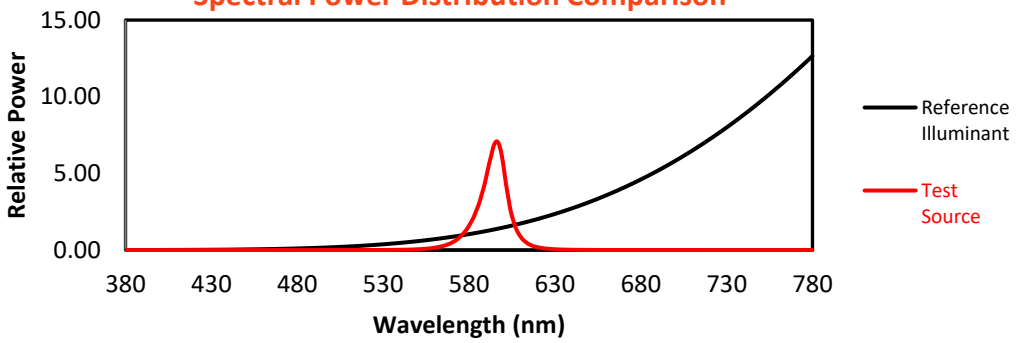
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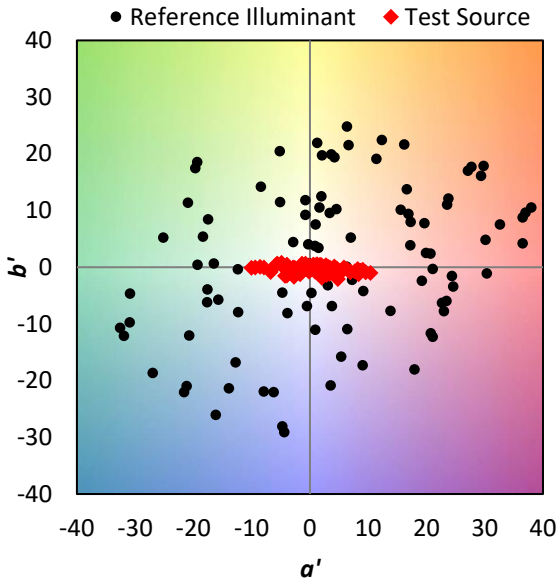
Summary

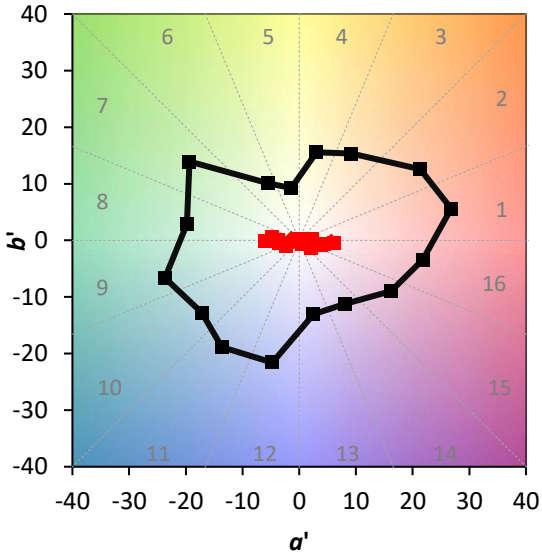
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

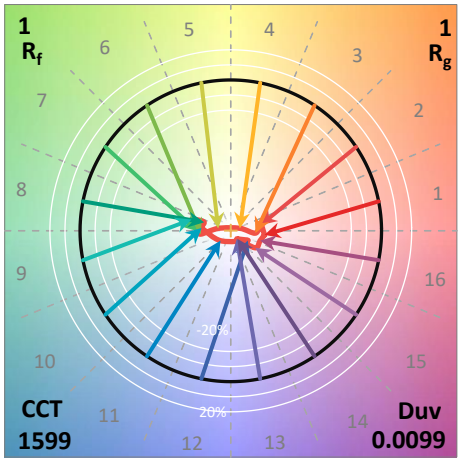
Spectral Power Distribution Comparison

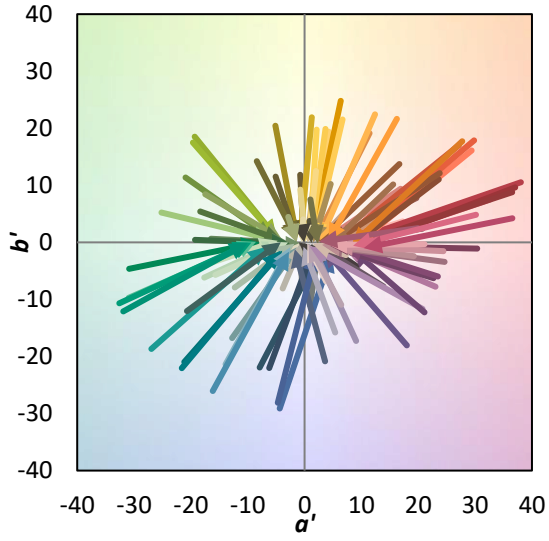


Color Vector Graphics







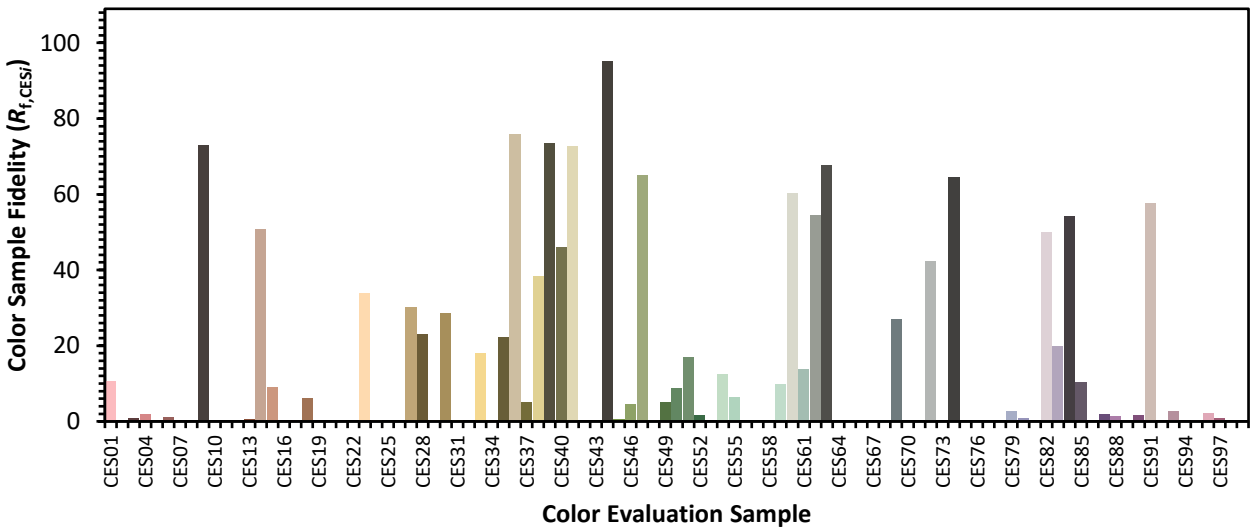


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Individual Sample Fidelity Index ($R_{f,i}$)

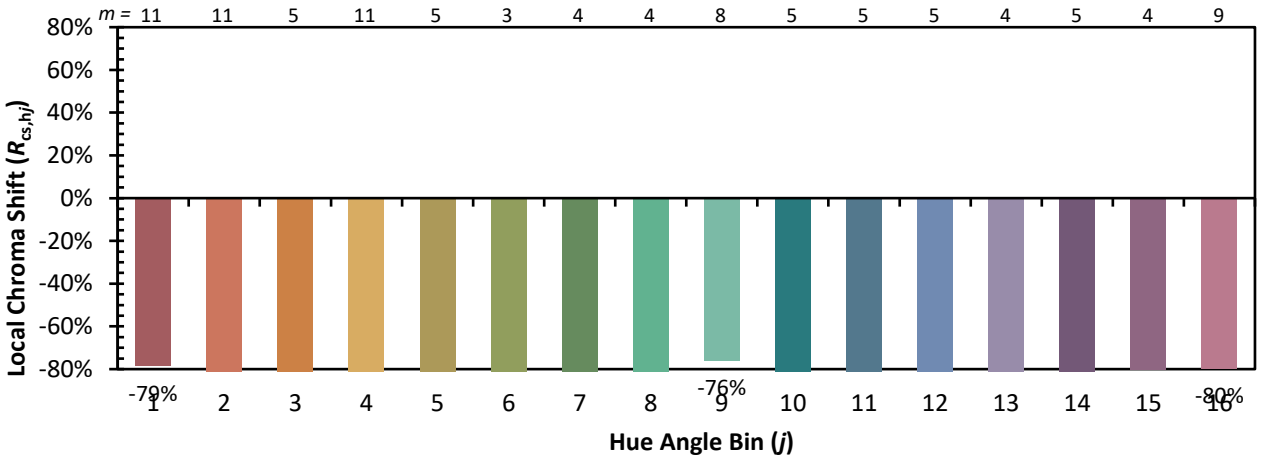
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

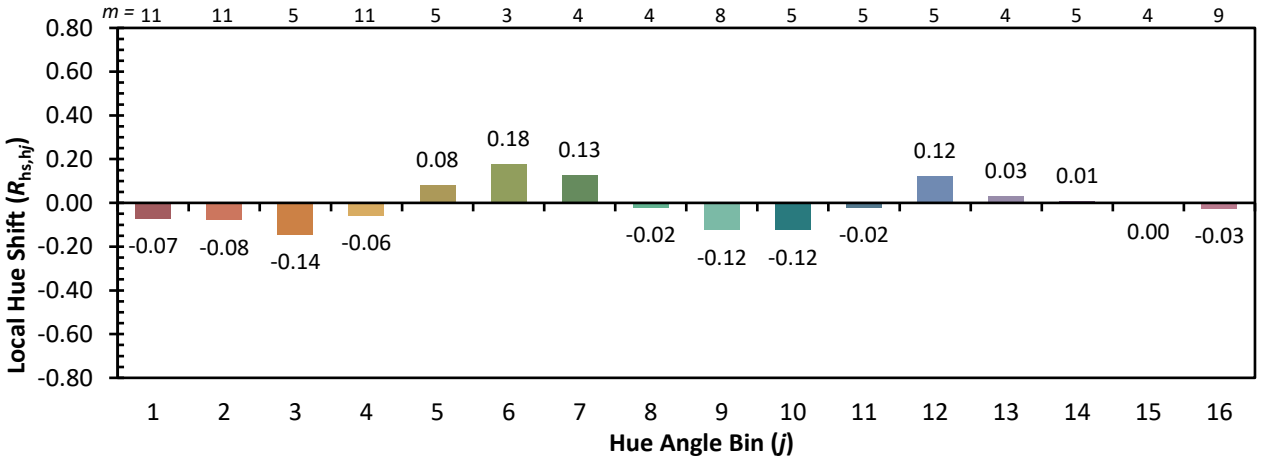


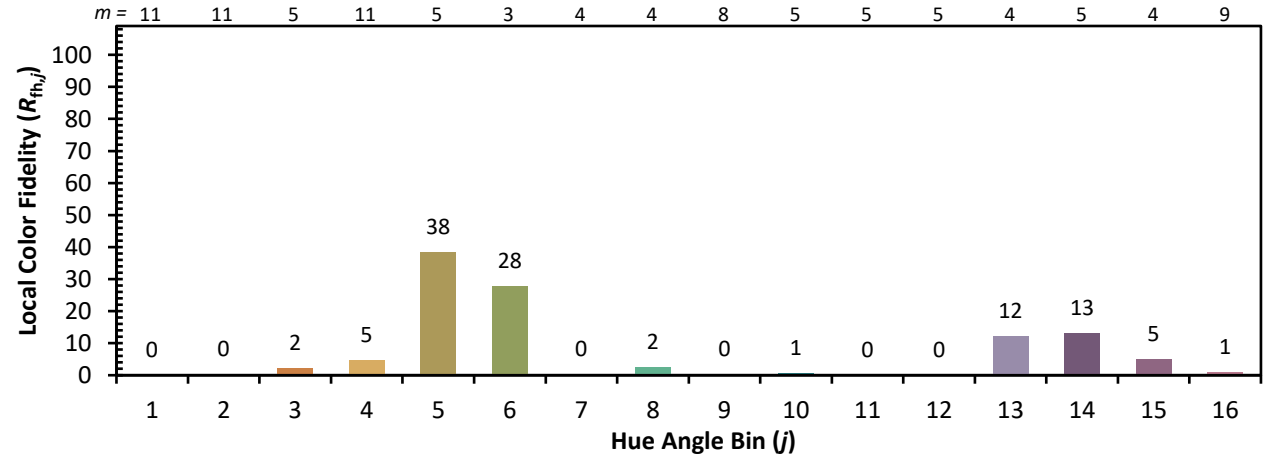
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Color Rendition by Hue-Angle Bin



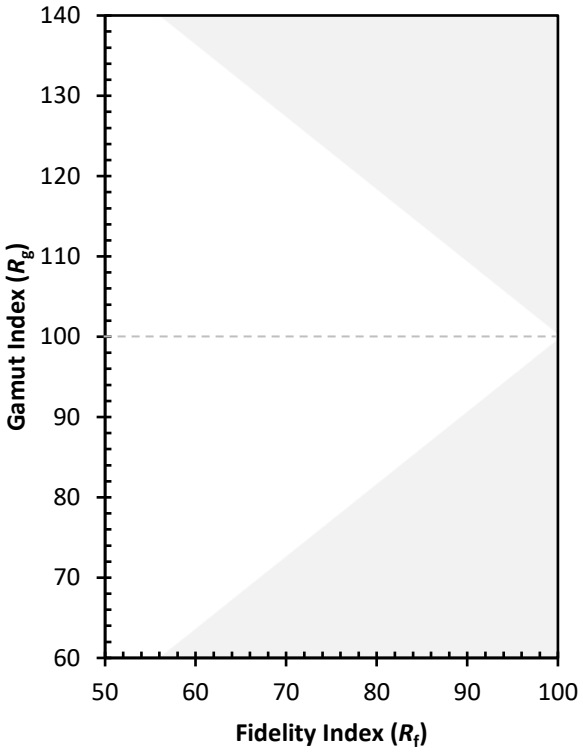


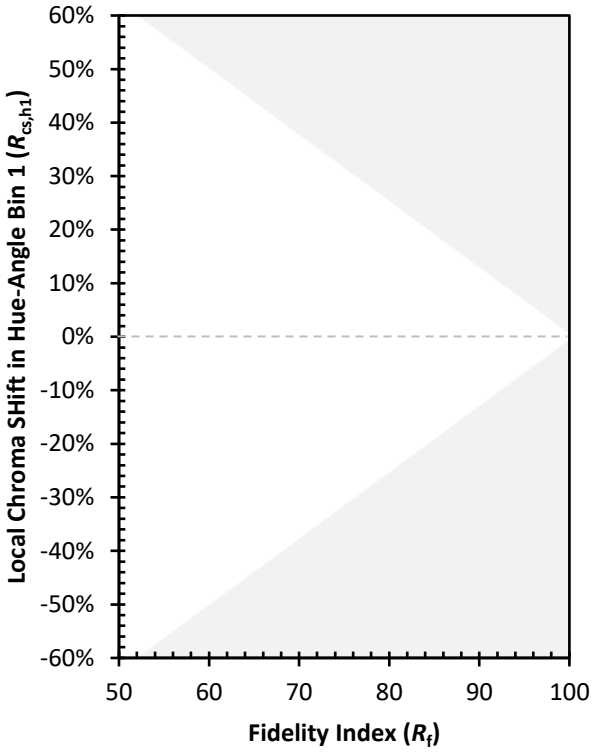


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Measure Comparisons





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