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-T2R

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-T2R
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T2 ROADWAY DISTRIBUTION
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11507.8 lumens
Efficiency:	N/A
Efficacy:	58.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
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

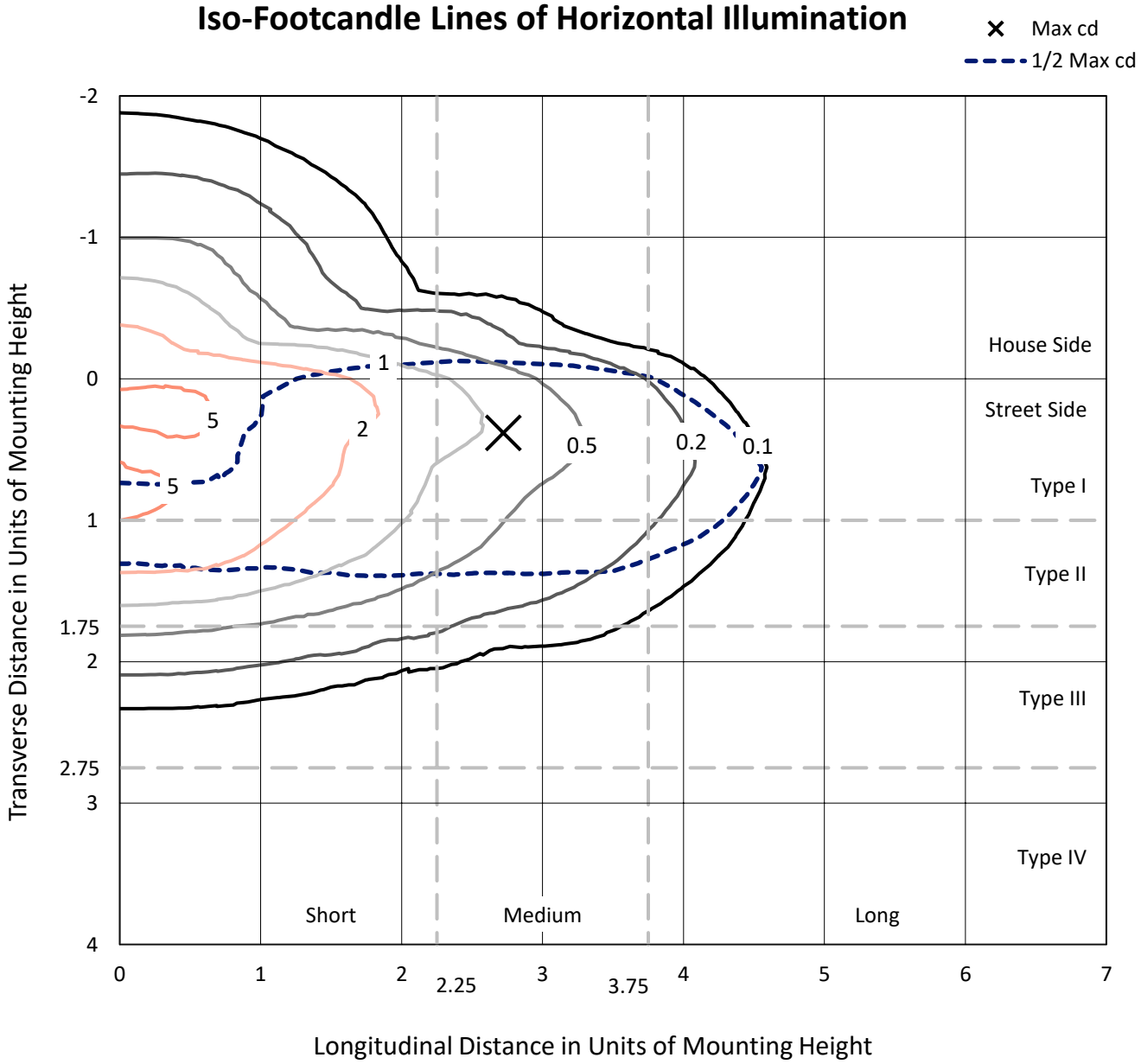


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



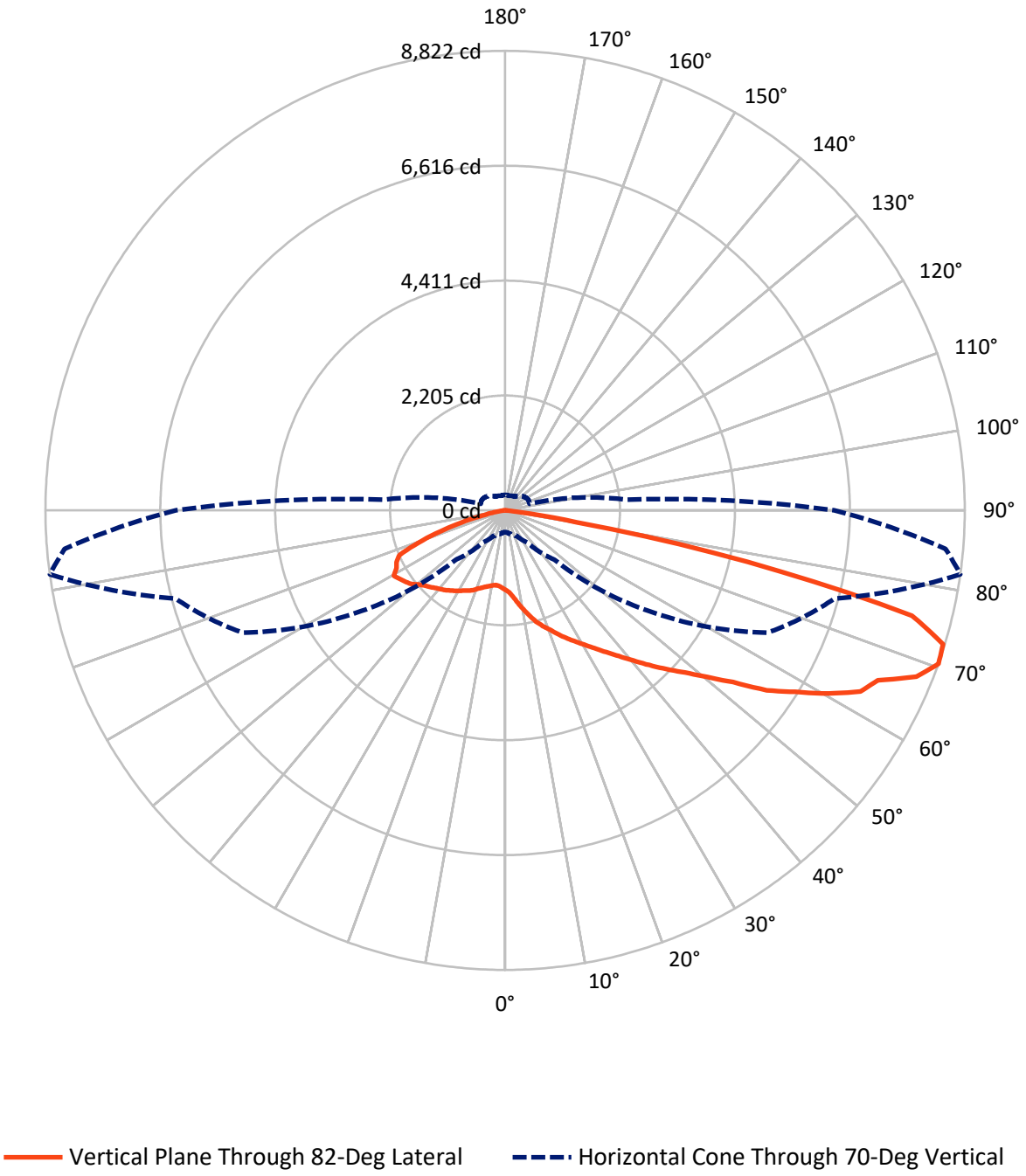
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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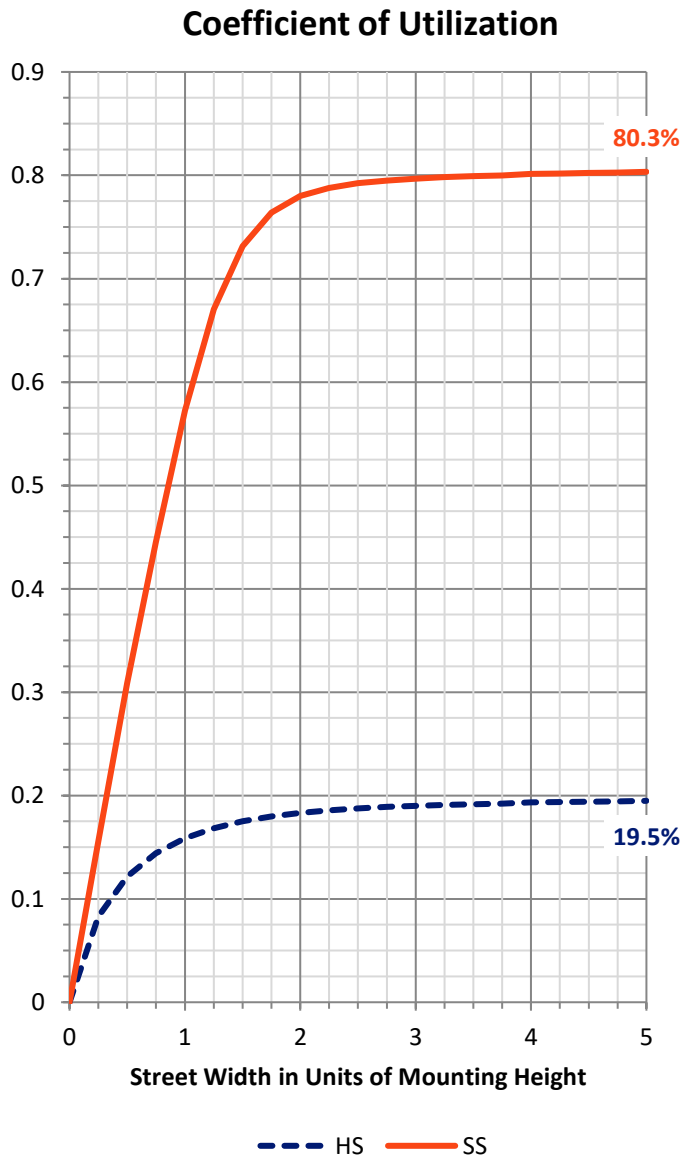
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2260.0	0.0	2260.0
	% Fixture	19.6	0.0	19.6
Street Side	Lumens	9247.8	0.0	9247.8
	% Fixture	80.4	0.0	80.4
Total	Lumens	11507.8	0.0	11507.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.3	1.3
10°-20°	521.3	4.5
20°-30°	907.1	7.9
30°-40°	1459.3	12.7
40°-50°	2199.5	19.1
50°-60°	2601.0	22.6
60°-70°	2304.7	20.0
70°-80°	1264.2	11.0
80°-90°	95.4	0.8
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°	11507.8	100.0
0°-180°	11507.8	100.0



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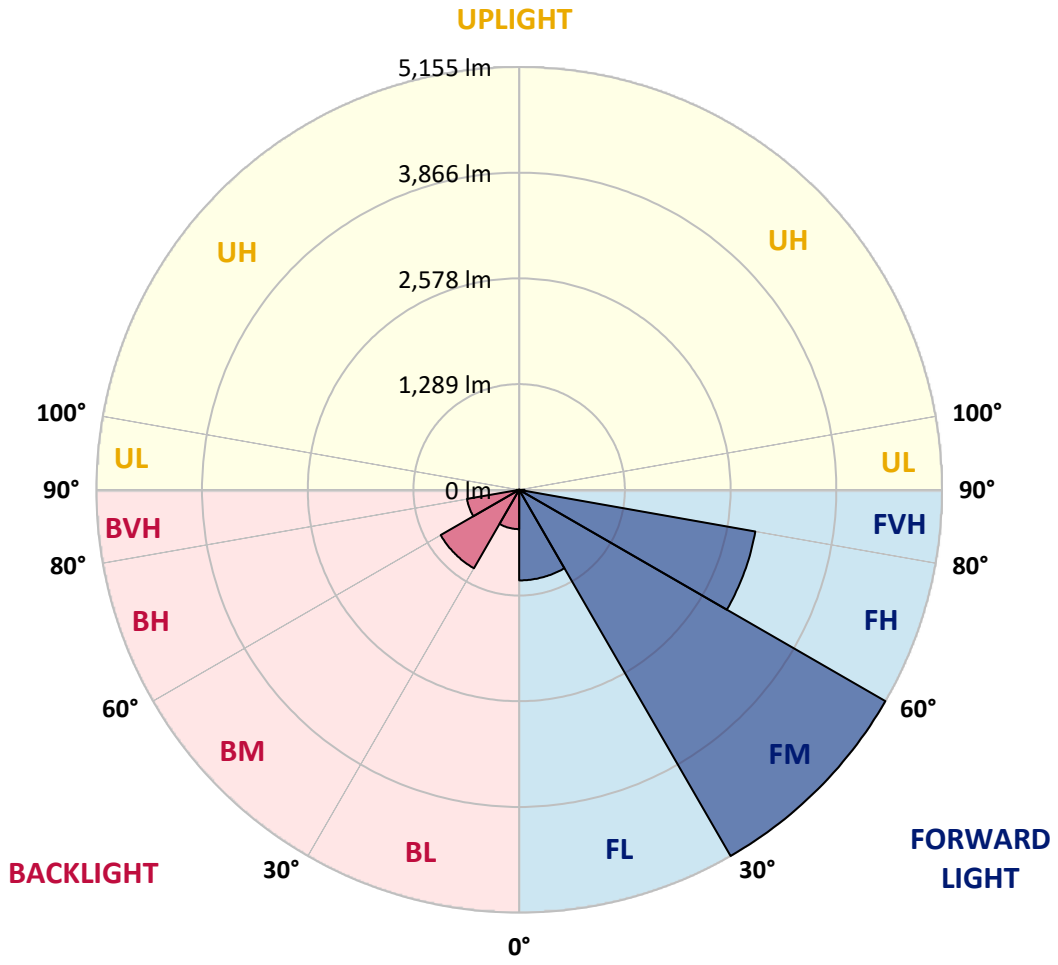
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1104.1	9.6			
FM	(30°-60°)	5155.2	44.8			
FH	(60°-80°)	2923.5	25.4			G2/5000
FVH	(80°-90°)	65.0	0.6			G1/100
BL	(0°-30°)	479.5	4.2	B1/500		
BM	(30°-60°)	1104.6	9.6	B2/2500		
BH	(60°-80°)	645.4	5.6	B2/1000		G2/1000
BVH	(80°-90°)	30.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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Scaled Data Report

REPORT NUMBER: P1704733
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	*1527.8*	1527.8
2.5°	1851.8	1857.1	1841.0	1830.2	1803.2	1754.6	1733.0	1673.6	1619.6	*1576.4*	1560.2
5°	2191.9	2164.9	2148.7	2127.1	2100.1	2046.1	1970.5	1873.3	1776.2	*1673.6*	1635.8
7.5°	2386.2	2380.8	2391.6	2370.0	2343.0	2278.2	2197.3	2083.9	1927.3	*1797.8*	1727.6
10°	2478.0	2478.0	2505.0	2515.8	2521.2	2494.2	2413.2	2294.4	2105.5	*1932.7*	1835.6
12.5°	2451.0	2440.2	2494.2	2548.2	2618.4	2645.4	2629.2	2505.0	2267.5	*2067.7*	1970.5
15°	2332.2	2337.6	2397.0	2499.6	2629.2	2737.1	2785.7	2688.5	2440.2	*2213.5*	2089.3
17.5°	2278.2	2267.5	2326.8	2434.8	2596.8	2764.1	2882.9	2855.9	2602.2	*2332.2*	2197.3
20°	2310.6	2310.6	2337.6	2429.4	2580.6	2769.5	2942.3	2974.7	2737.1	*2440.2*	2310.6
22.5°	2402.4	2397.0	2418.6	2467.2	2596.8	2801.9	3001.7	3093.5	2877.5	*2575.2*	2418.6
25°	2575.2	2564.4	2553.6	2559.0	2667.0	2872.1	3077.3	3196.0	3017.9	*2710.1*	2548.2
27.5°	2769.5	2742.5	2704.7	2693.9	2758.7	2963.9	3179.8	3293.2	3136.6	*2845.1*	2683.1
30°	3007.1	2980.1	2904.5	2855.9	2893.7	3066.5	3336.4	3422.8	3293.2	*2990.9*	2812.7
32.5°	3406.6	3341.8	3190.6	3077.3	3055.7	3196.0	3471.4	3573.9	3439.0	*3152.8*	3001.7
35°	4054.4	4005.8	3784.5	3439.0	3244.6	3320.2	3644.1	3746.7	3590.1	*3341.8*	3196.0
37.5°	4680.7	4653.7	4405.3	3951.8	3568.5	3471.4	3779.1	3914.1	3714.3	*3546.9*	3417.4
40°	5193.5	5139.6	4907.4	4540.3	4054.4	3698.1	3957.2	4119.2	3897.9	*3789.9*	3654.9
42.5°	5512.1	5479.7	5263.7	4961.4	4491.7	4038.2	4124.6	4313.6	4059.8	*4059.8*	3935.6
45°	5663.2	5603.8	5458.1	5215.1	4848.0	4399.9	4313.6	4534.9	4286.6	*4345.9*	4221.8
47.5°	5587.6	5566.1	5485.1	5355.5	5053.2	4696.9	4556.5	4756.2	4518.7	*4648.3*	4567.3
50°	5328.5	5323.1	5350.1	5360.9	5139.6	4912.8	4842.6	4988.4	4745.4	*5026.2*	4950.6
52.5°	4464.7	4464.7	5015.4	5231.3	5177.3	5031.6	5101.8	5252.9	5020.8	*5474.3*	5409.5
55°	3433.6	3466.0	3903.3	4842.6	5096.4	5085.6	5285.3	5598.4	5425.7	*6095.1*	5976.4
57.5°	2882.9	2899.1	3082.7	3978.8	4788.6	5074.8	5441.9	5863.0	5652.4	*6570.2*	6527.0
60°	2040.7	2040.7	2289.0	2996.3	3984.2	4939.8	5593.0	6208.5	5954.8	*7137.1*	7088.5
62.5°	1392.9	1403.7	1565.6	2056.9	3088.1	4497.1	5587.6	6489.2	6208.5	*7655.3*	7569.0
65°	874.6	896.2	1031.2	1338.9	1997.5	3573.9	5398.7	6316.5	6186.9	*7860.5*	7784.9
67.5°	556.1	561.5	658.6	842.2	1263.3	2505.0	4443.1	5965.6	6419.0	*8513.7*	8449.0
70°	*415.7*	*426.5*	*475.1*	*545.3*	*761.2*	*1338.9*	*3368.8*	*5555.3*	*6543.2*	*8821.5*	*8486.7*
72.5°	313.1	323.9	361.7	404.9	485.9	809.8	1803.2	4610.5	6451.4	*8789.1*	8216.8
75°	253.7	264.5	296.9	318.5	318.5	502.1	1047.3	3563.1	5954.8	*8065.6*	7164.1
77.5°	194.4	210.5	242.9	253.7	248.3	361.7	583.1	1841.0	3843.9	*4750.8*	3919.4
80°	135.0	140.4	178.2	189.0	205.2	264.5	286.1	475.1	1522.4	*1392.9*	1036.5
82.5°	59.4	70.2	118.8	118.8	145.8	118.8	151.2	215.9	442.7	*259.1*	162.0
85°	16.2	16.2	37.8	54.0	54.0	43.2	64.8	75.6	91.8	*59.4*	48.6
87.5°	5.4	5.4	5.4	5.4	5.4	10.8	10.8	16.2	21.6	*27.0*	21.6
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-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8	1527.8
2.5°	1527.8	1506.2	1452.2	1382.1	1344.3	1295.7	1263.3	1209.3	1220.1	1214.7	1193.1
5°	1576.4	1495.4	1360.5	1225.5	1128.3	1058.1	1025.8	998.8	982.6	982.6	977.2
7.5°	1619.6	1506.2	1301.1	1133.7	1041.9	998.8	977.2	982.6	988.0	982.6	988.0
10°	1700.6	1544.0	1263.3	1095.9	1025.8	1020.4	1020.4	1036.5	1036.5	1052.7	1047.3
12.5°	1787.0	1587.2	1252.5	1095.9	1058.1	1063.5	1074.3	1085.1	1095.9	1101.3	1090.5
15°	1867.9	1625.0	1257.9	1112.1	1090.5	1101.3	1106.7	1106.7	1117.5	1106.7	1112.1
17.5°	1948.9	1679.0	1268.7	1133.7	1112.1	1112.1	1095.9	1085.1	1074.3	1063.5	1058.1
20°	2040.7	1727.6	1284.9	1144.5	1112.1	1079.7	1052.7	1031.2	1020.4	1004.2	1004.2
22.5°	2132.5	1803.2	1301.1	1133.7	1068.9	1036.5	998.8	971.8	944.8	928.6	917.8
25°	2229.7	1862.5	1295.7	1112.1	1041.9	988.0	944.8	912.4	885.4	869.2	869.2
27.5°	2348.4	1916.5	1279.5	1074.3	1009.6	961.0	912.4	880.0	847.6	831.4	826.0
30°	2472.6	1992.1	1268.7	1052.7	998.8	934.0	880.0	842.2	809.8	793.6	793.6
32.5°	2613.0	2062.3	1252.5	1041.9	966.4	901.6	853.0	815.2	793.6	777.4	777.4
35°	2769.5	2137.9	1225.5	1020.4	939.4	869.2	836.8	793.6	777.4	766.6	761.2
37.5°	2953.1	2224.3	1193.1	988.0	890.8	847.6	799.0	761.2	728.8	707.2	707.2
40°	3131.2	2305.2	1144.5	944.8	863.8	804.4	766.6	723.4	680.2	637.0	631.6
42.5°	3368.8	2391.6	1095.9	885.4	820.6	750.4	745.0	685.6	615.5	583.1	577.7
45°	3595.5	2494.2	1052.7	842.2	755.8	701.8	734.2	664.0	593.9	561.5	561.5
47.5°	3827.7	2596.8	988.0	799.0	664.0	664.0	685.6	631.6	583.1	539.9	539.9
50°	4157.0	2731.7	923.2	734.2	615.5	642.4	637.0	593.9	539.9	507.5	502.1
52.5°	4556.5	2909.9	853.0	658.6	583.1	626.2	593.9	556.1	502.1	475.1	464.3
55°	4999.2	3017.9	804.4	583.1	566.9	583.1	561.5	523.7	480.5	442.7	437.3
57.5°	5441.9	3115.0	766.6	550.7	561.5	545.3	523.7	485.9	442.7	415.7	404.9
60°	5895.4	3228.4	723.4	545.3	550.7	523.7	491.3	453.5	415.7	399.5	399.5
62.5°	6105.9	3088.1	658.6	534.5	545.3	496.7	453.5	421.1	388.7	383.3	383.3
65°	6284.1	3044.9	593.9	529.1	523.7	469.7	415.7	383.3	361.7	356.3	356.3
67.5°	6667.4	2915.3	539.9	507.5	491.3	437.3	372.5	350.9	323.9	323.9	323.9
70°	*6316.5*	*2337.6*	*485.9*	*491.3*	*453.5*	*394.1*	*323.9*	*307.7*	*291.5*	*296.9*	*296.9*
72.5°	5830.6	1700.6	404.9	442.7	415.7	313.1	286.1	269.9	259.1	269.9	264.5
75°	4615.9	1117.5	296.9	367.1	318.5	280.7	242.9	232.1	221.3	226.7	221.3
77.5°	2148.7	561.5	194.4	242.9	269.9	253.7	199.8	183.6	178.2	189.0	189.0
80°	707.2	296.9	124.2	124.2	167.4	205.2	151.2	135.0	167.4	194.4	151.2
82.5°	194.4	113.4	75.6	75.6	75.6	118.8	102.6	81.0	70.2	81.0	81.0
85°	54.0	43.2	37.8	32.4	27.0	43.2	43.2	27.0	27.0	27.0	27.0
87.5°	21.6	21.6	16.2	10.8	5.4	5.4	5.4	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

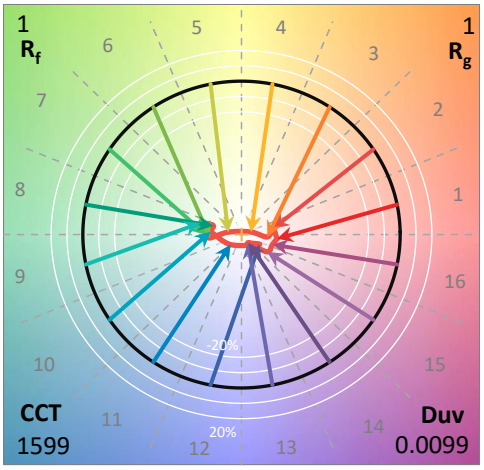
Test Information

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

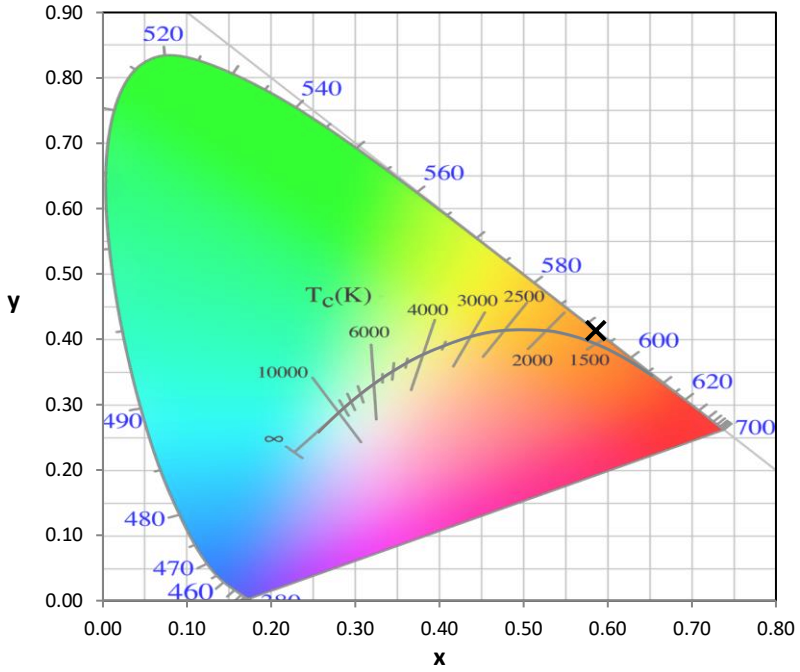
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

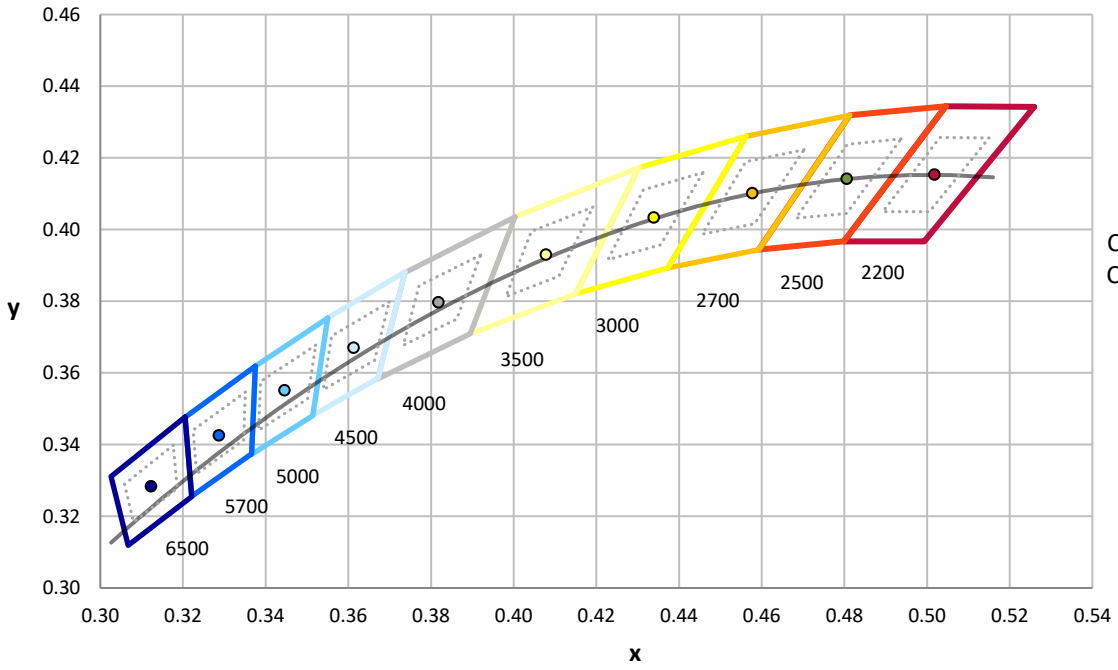
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

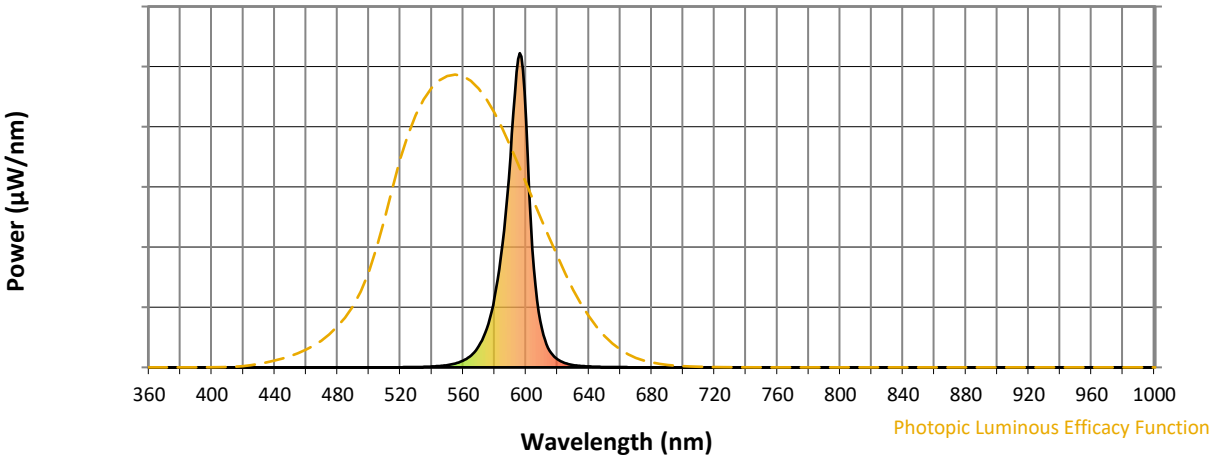


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

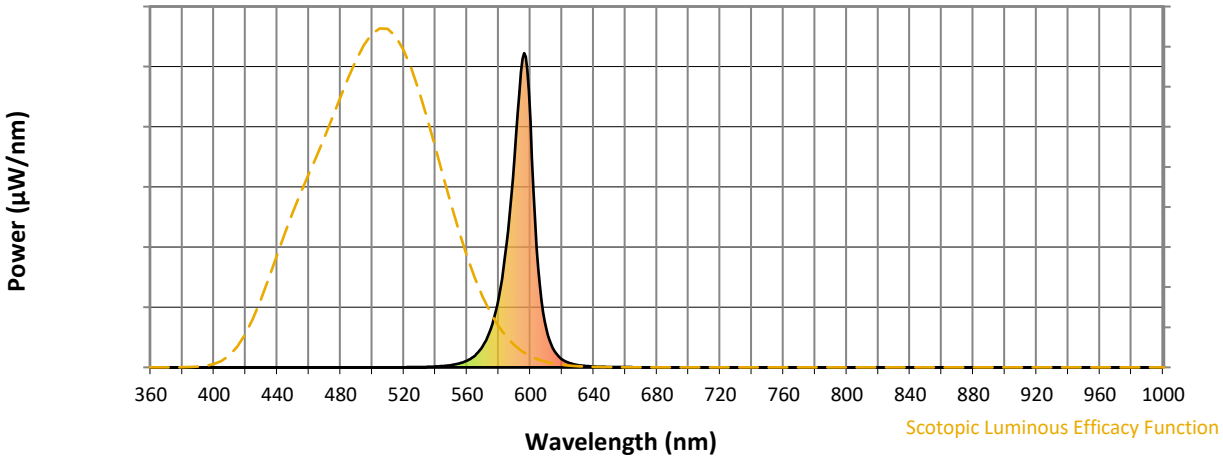


Photopic Lumens: NR

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

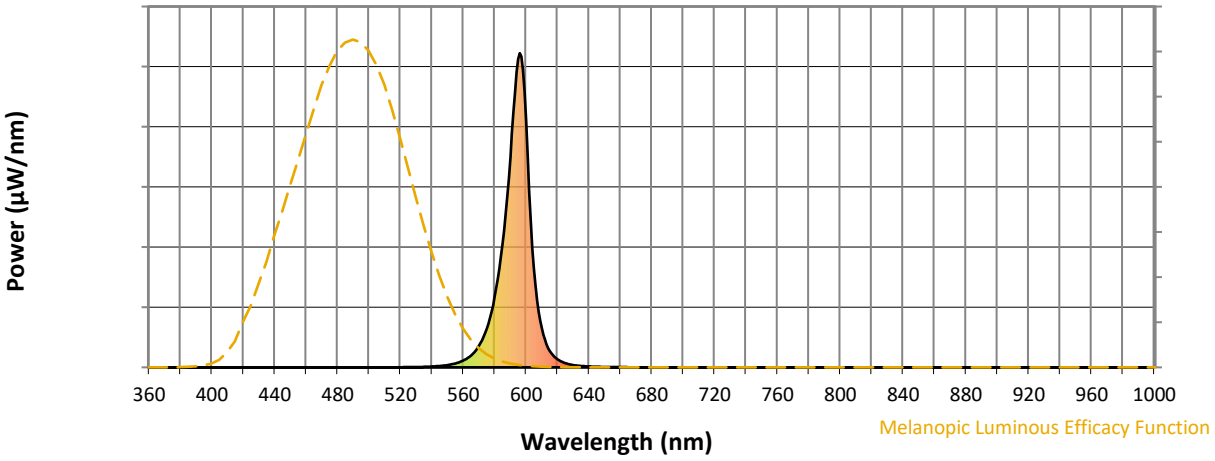


Scotopic Lumens: NR **S/P: 0.23**

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			

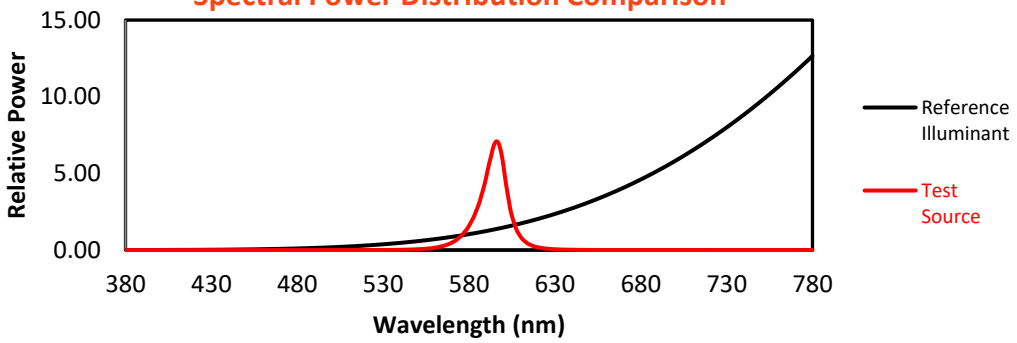
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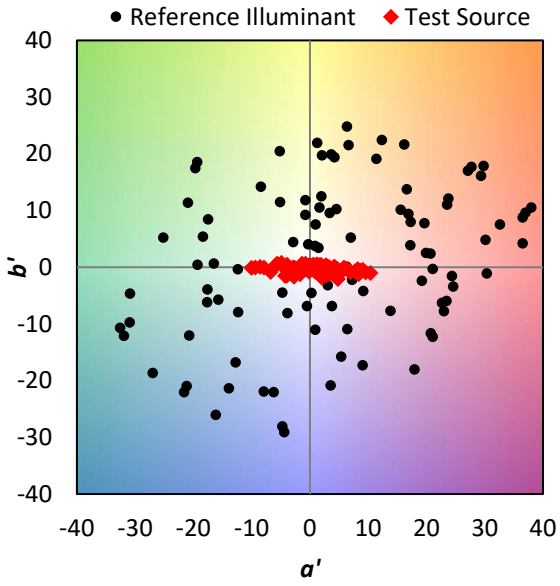
Summary

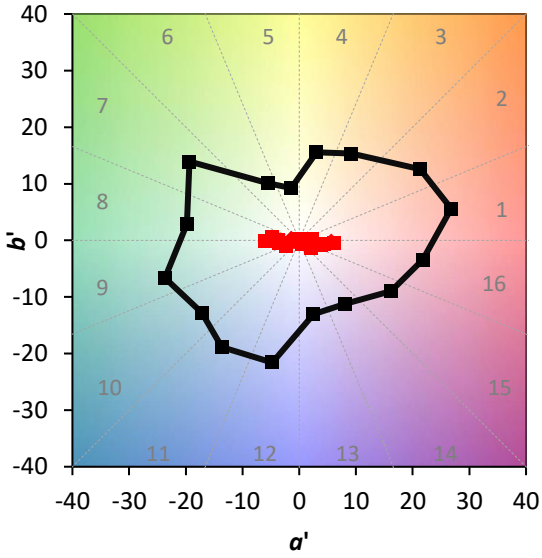
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

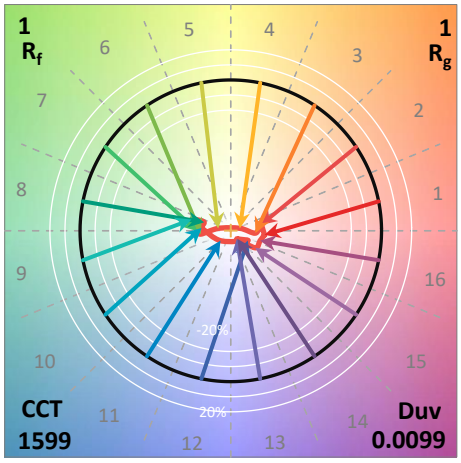
Spectral Power Distribution Comparison

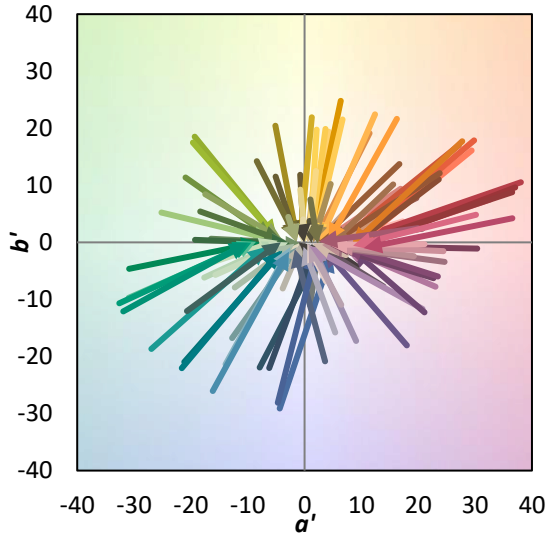


Color Vector Graphics







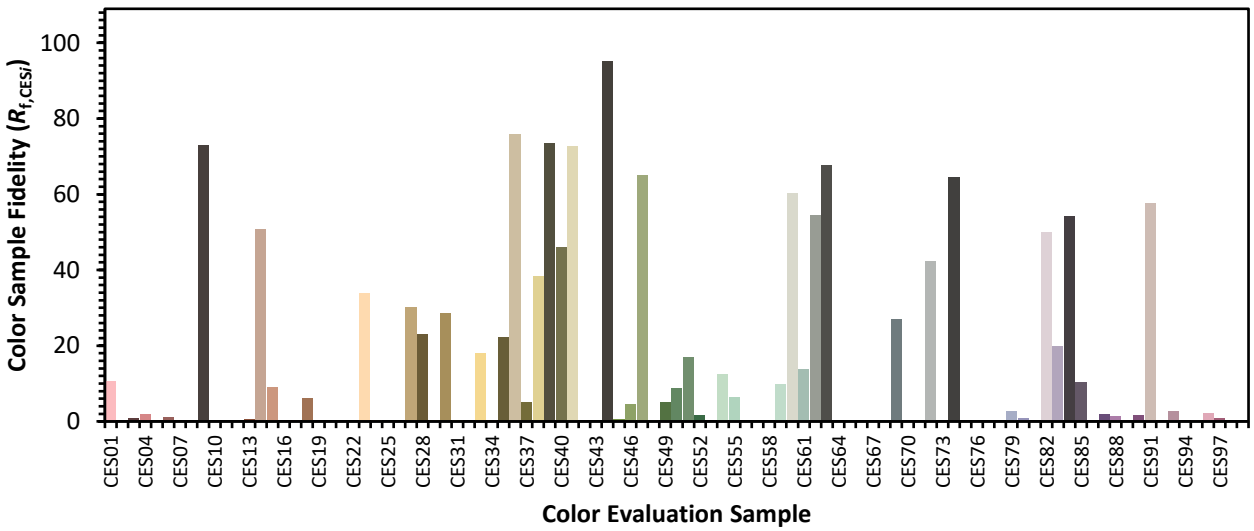


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Individual Sample Fidelity Index ($R_{f,i}$)

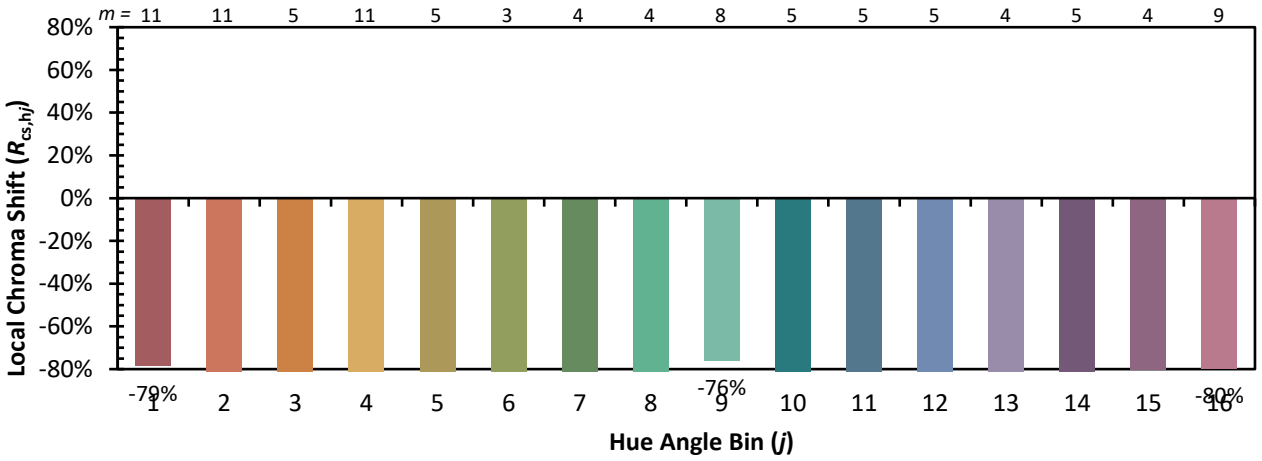
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

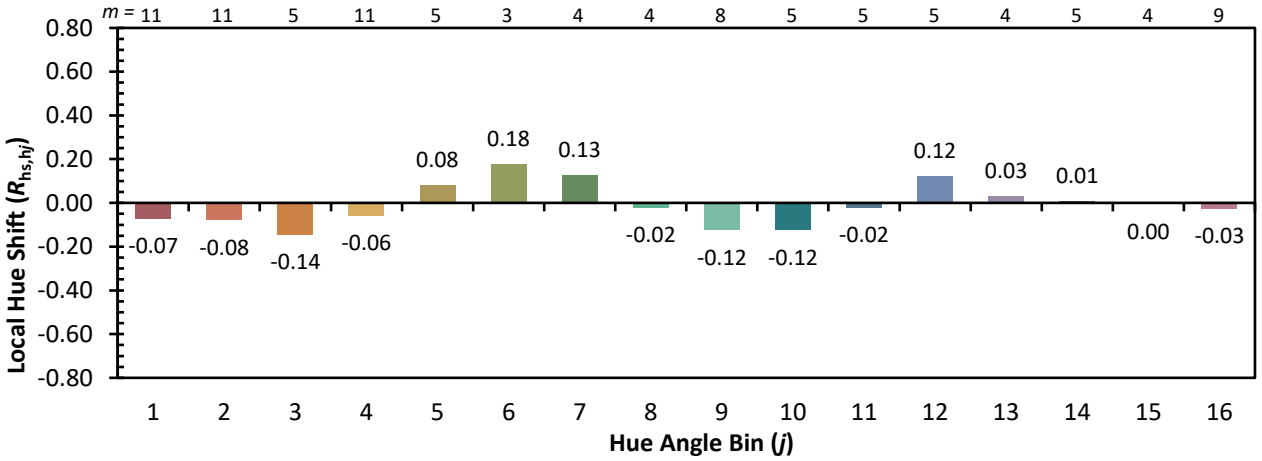


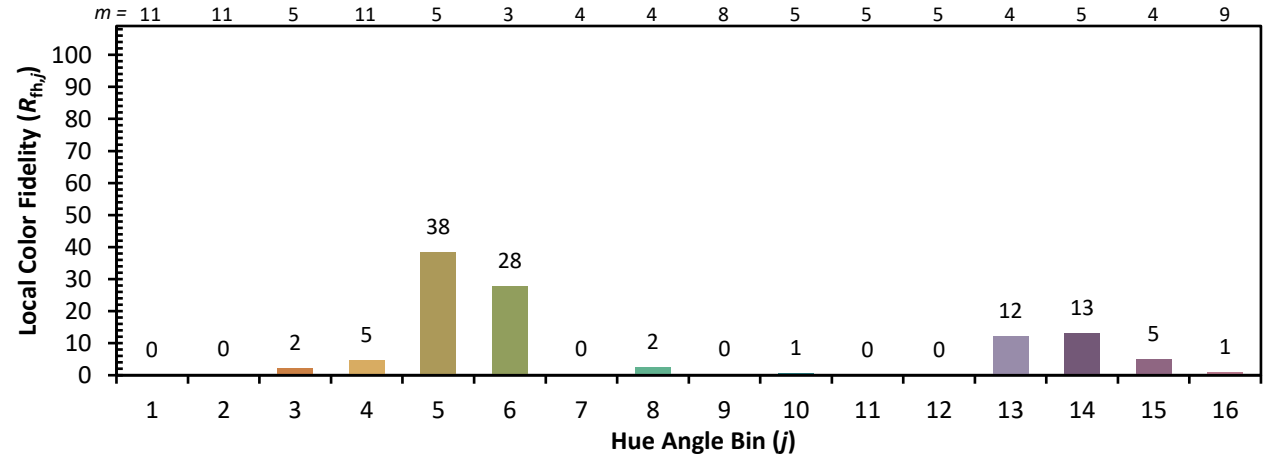
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Color Rendition by Hue-Angle Bin



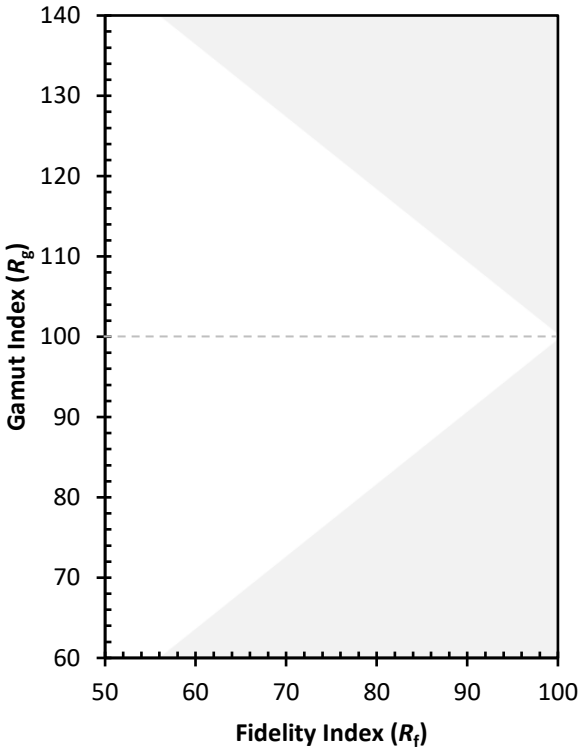


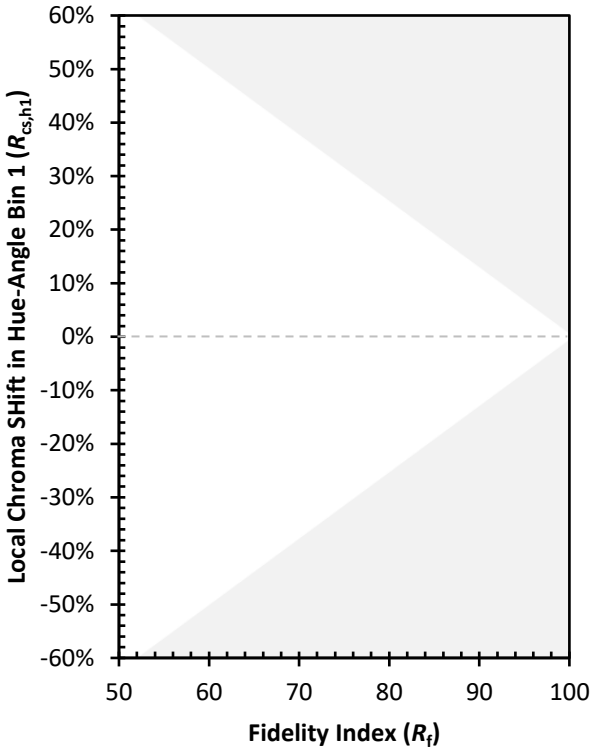


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Measure Comparisons





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