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-AFL

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

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11945.1 lumens
Efficiency:	N/A
Efficacy:	60.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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

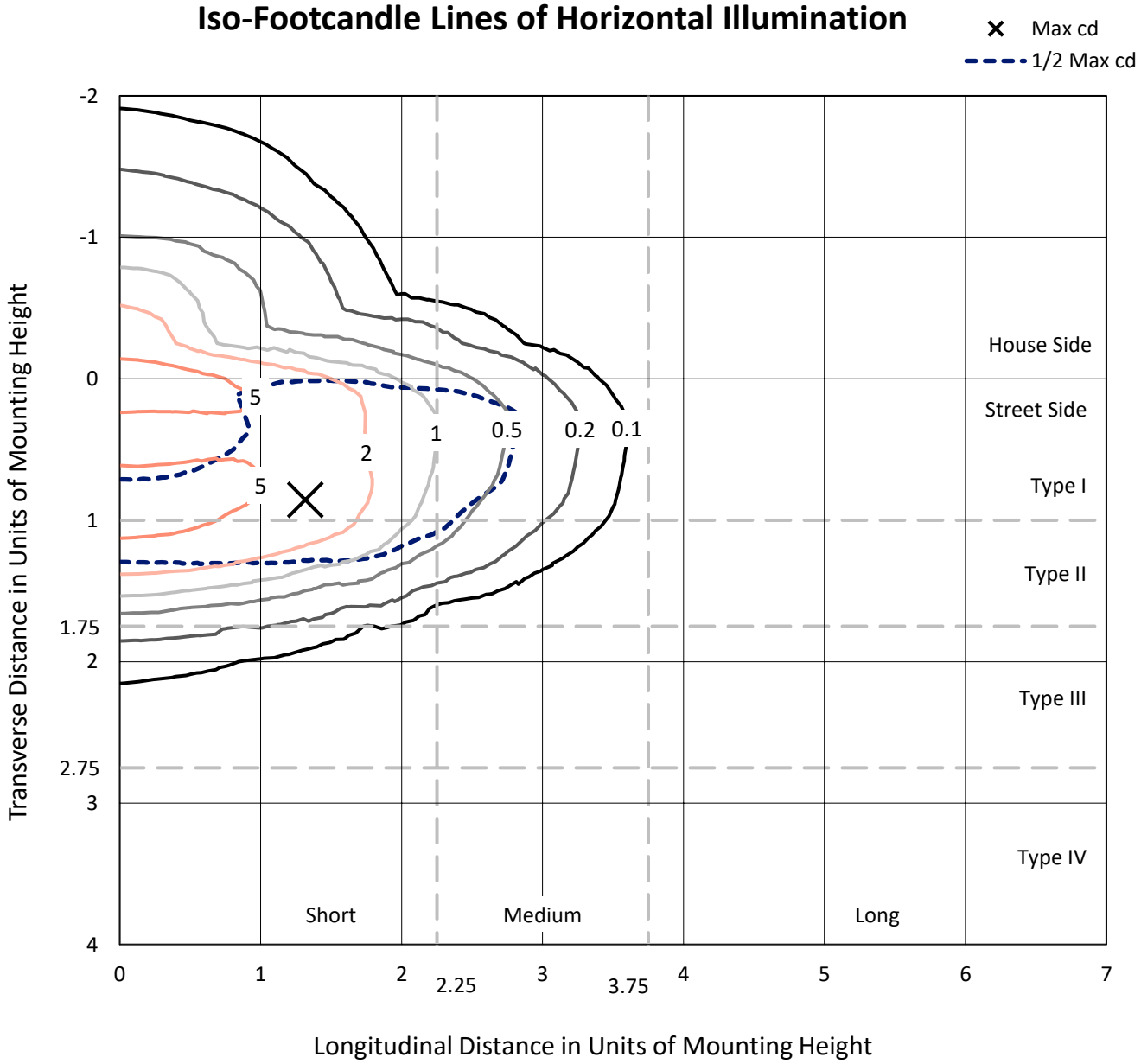


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-AFL

Iso-Footcandle Lines of Horizontal Illumination



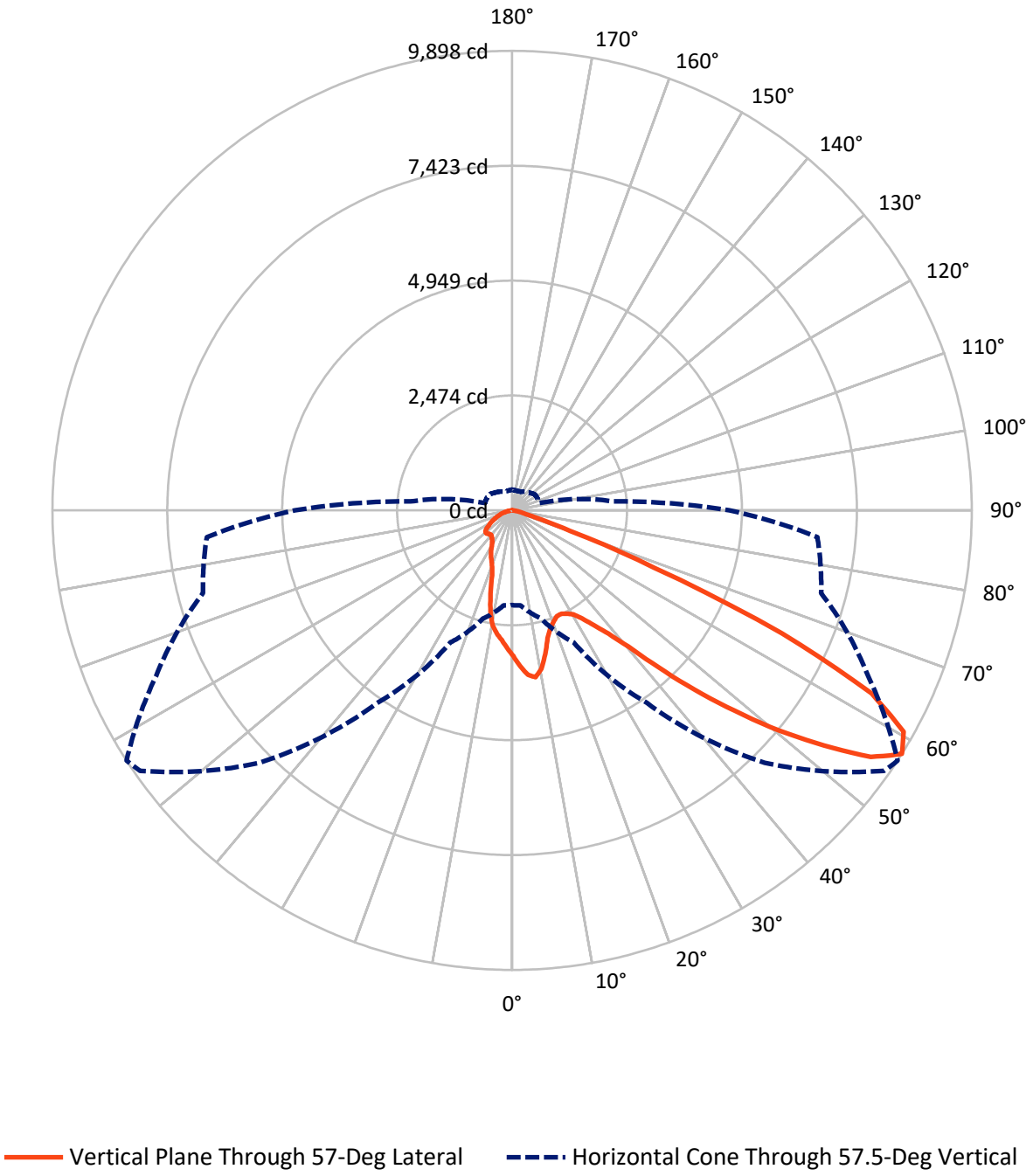
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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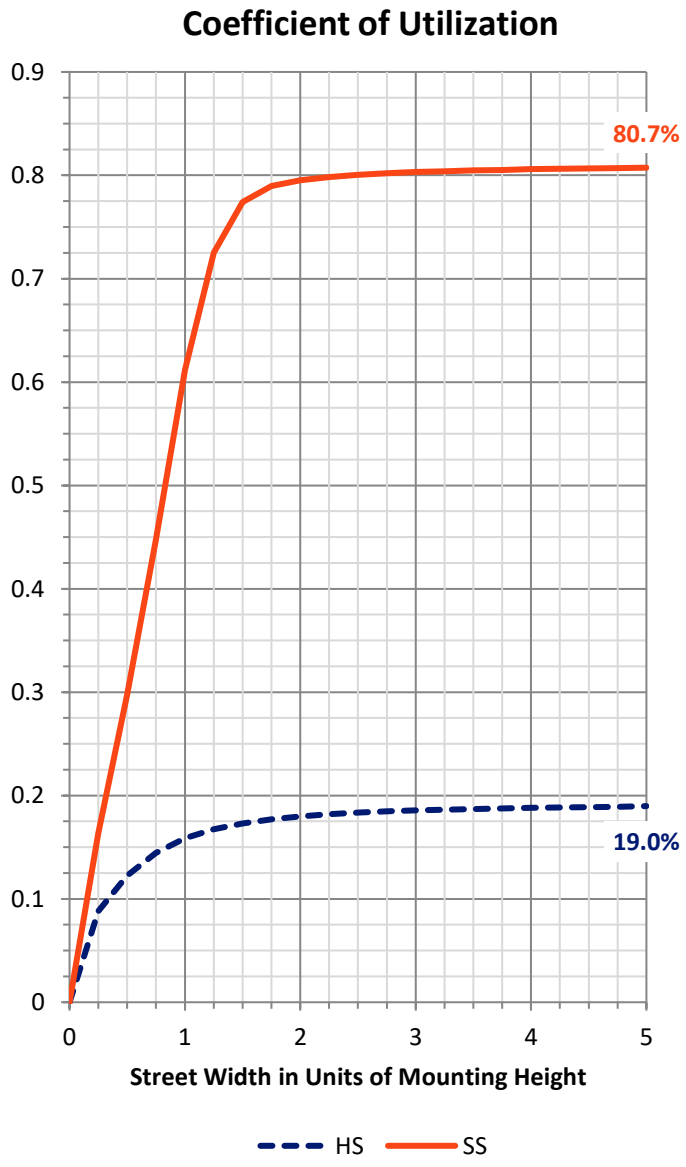
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-AFL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2287.1	0.0	2287.1
	% Fixture	19.1	0.0	19.1
Street Side	Lumens	9658.0	0.0	9658.0
	% Fixture	80.9	0.0	80.9
Total	Lumens	11945.1	0.0	11945.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	281.9	2.4
10°-20°	657.0	5.5
20°-30°	970.4	8.1
30°-40°	1572.5	13.2
40°-50°	2776.1	23.2
50°-60°	3142.5	26.3
60°-70°	1939.6	16.2
70°-80°	550.1	4.6
80°-90°	55.1	0.5
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°	11945.1	100.0
0°-180°	11945.1	100.0



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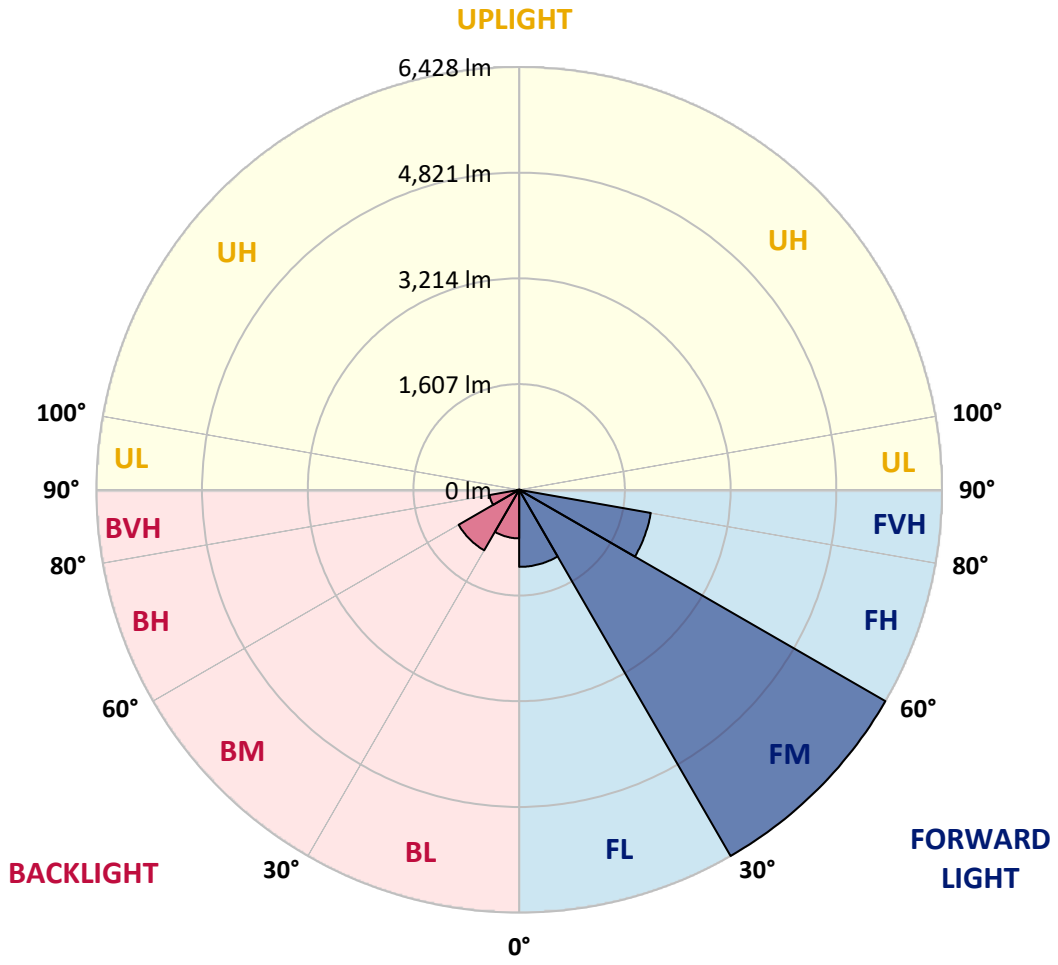
Scaled Data Report

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

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1171.4	9.8			
FM	(30°-60°)	6428.4	53.8			
FH	(60°-80°)	2031.9	17.0			G2/5000
FVH	(80°-90°)	26.3	0.2			G1/100
BL	(0°-30°)	737.9	6.2	B2/1000		
BM	(30°-60°)	1062.7	8.9	B2/2500		
BH	(60°-80°)	457.8	3.8	B1/500		G1/500
BVH	(80°-90°)	28.7	0.2			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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	3137.3	3137.3	3137.3	3137.3	3137.3	3137.3	3137.3	*3137.3*	3137.3	3137.3	3137.3
2.5°	3542.3	3515.3	3488.3	3450.5	3423.5	3401.9	3353.3	*3358.7*	3288.5	3245.3	3175.1
5°	3526.1	3493.7	3509.9	3536.9	3563.9	3563.9	3574.7	*3558.5*	3515.3	3401.9	3272.3
7.5°	2948.3	2926.7	2991.5	3083.3	3256.1	3450.5	3601.7	*3628.7*	3666.5	3596.3	3385.7
10°	2467.7	2451.5	2473.1	2586.5	2759.3	3061.7	3401.9	*3472.1*	3682.7	3742.1	3526.1
12.5°	2165.3	2154.5	2170.7	2251.7	2397.5	2645.9	3077.9	*3175.1*	3612.5	3844.7	3639.5
15°	2024.9	2019.5	2030.3	2089.7	2176.1	2375.9	2759.3	*2851.1*	3423.5	3947.3	3758.3
17.5°	1933.1	1927.7	1943.9	1981.7	2078.9	2235.5	2581.1	*2667.5*	3223.7	4012.0	3887.9
20°	1895.3	1884.5	1873.7	1927.7	2014.1	2170.7	2456.9	*2554.1*	3045.5	4076.8	3995.8
22.5°	1933.1	1916.9	1911.5	1943.9	2019.5	2176.1	2413.7	*2473.1*	2937.5	4087.6	4120.0
25°	2046.5	2051.9	2014.1	2019.5	2068.1	2186.9	2408.3	*2467.7*	2910.5	4060.6	4211.8
27.5°	2289.5	2273.3	2235.5	2208.5	2208.5	2273.3	2451.5	*2521.7*	2878.1	4039.0	4303.6
30°	2759.3	2716.1	2618.9	2505.5	2429.9	2456.9	2564.9	*2597.3*	2921.3	4066.0	4384.6
32.5°	3499.1	3499.1	3288.5	3018.5	2797.1	2705.3	2748.5	*2775.5*	3029.3	4071.4	4471.0
35°	4627.6	4622.2	4314.4	3806.9	3380.3	3099.5	3007.7	*3034.7*	3202.1	4157.8	4600.6
37.5°	5880.4	5794.0	5426.8	4870.6	4211.8	3682.7	3401.9	*3369.5*	3461.3	4325.2	4822.0
40°	6722.7	6652.5	6361.0	5912.8	5297.2	4492.6	3925.7	*3855.5*	3801.5	4535.8	5048.8
42.5°	7413.9	7365.3	7100.7	6771.3	6236.8	5545.6	4719.4	*4611.4*	4255.0	4881.4	5372.8
45°	7602.9	7532.7	7500.3	7365.3	7025.1	6485.2	5642.8	*5502.4*	4897.6	5237.8	5615.8
47.5°	7332.9	7322.1	7376.1	7662.3	7613.7	7359.9	6722.7	*6452.8*	5605.0	5637.4	5891.2
50°	5999.2	6026.2	6733.5	7451.7	7889.1	8115.9	7635.3	*7457.1*	6398.8	6058.6	6161.2
52.5°	4811.2	4881.4	5216.2	6571.6	7629.9	8553.3	8650.5	*8407.5*	7138.5	6458.2	6409.6
55°	3488.3	3553.1	3898.7	5027.2	6733.5	8472.3	9438.8	*9374.0*	7727.1	6738.9	6528.4
57.5°	*2041.1*	*2051.9*	*2413.7*	*3137.3*	*5065.0*	*7689.3*	*9779.0*	*9897.8*	*8461.5*	*6890.1*	*6598.6*
60°	901.8	923.4	1069.2	1690.1	3061.7	6031.6	9384.8	*9687.2*	9125.7	6998.1	6593.2
62.5°	653.4	648.0	669.6	783.0	1560.5	3423.5	8002.5	*8688.3*	8942.1	6776.7	6080.2
65°	534.6	523.8	523.8	567.0	815.4	1641.5	5426.8	*6388.0*	7597.5	6512.2	5939.8
67.5°	453.6	448.2	448.2	453.6	556.2	793.8	2478.5	*3304.7*	5713.0	6274.6	5923.6
70°	372.6	372.6	378.0	372.6	415.8	496.8	972.0	*1328.3*	3536.9	5156.8	5248.6
72.5°	313.2	307.8	313.2	313.2	318.6	340.2	394.2	*496.8*	1738.7	3612.5	3720.5
75°	232.2	237.6	243.0	248.4	237.6	248.4	243.0	*264.6*	658.8	1803.5	1787.3
77.5°	178.2	178.2	194.4	189.0	162.0	172.8	172.8	*178.2*	259.2	437.4	523.8
80°	145.8	140.4	151.2	140.4	118.8	113.4	113.4	*113.4*	129.6	189.0	189.0
82.5°	64.8	75.6	102.6	86.4	75.6	64.8	64.8	*64.8*	81.0	102.6	70.2
85°	21.6	27.0	37.8	43.2	32.4	27.0	27.0	*32.4*	43.2	43.2	27.0
87.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	*5.4*	10.8	10.8	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-AFL

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3137.3	3137.3	3137.3	3137.3	3137.3	3137.3	3137.3	3137.3	3137.3	3137.3	3137.3
2.5°	3153.5	3115.7	3061.7	3002.3	2959.1	2915.9	2872.7	2851.1	2829.5	2840.3	2845.7
5°	3202.1	3115.7	2986.1	2867.3	2786.3	2710.7	2635.1	2564.9	2510.9	2521.7	2532.5
7.5°	3261.5	3153.5	2959.1	2802.5	2640.5	2483.9	2348.9	2224.7	2138.3	2095.1	2095.1
10°	3353.3	3191.3	2932.1	2710.7	2467.7	2159.9	1895.3	1663.1	1555.1	1495.7	1474.1
12.5°	3423.5	3223.7	2905.1	2570.3	2149.1	1706.3	1403.9	1349.9	1349.9	1360.7	1366.1
15°	3504.5	3239.9	2834.9	2332.7	1727.9	1328.3	1301.4	1333.7	1382.3	1398.5	1398.5
17.5°	3563.9	3261.5	2710.7	1992.5	1333.7	1258.2	1317.6	1382.3	1425.5	1441.7	1452.5
20°	3634.1	3261.5	2575.7	1592.9	1209.6	1252.8	1328.3	1387.7	1447.1	1468.7	1468.7
22.5°	3704.3	3245.3	2316.5	1252.8	1155.6	1225.8	1301.4	1366.1	1409.3	1430.9	1430.9
25°	3736.7	3212.9	2008.7	1085.4	1096.2	1166.4	1220.4	1258.2	1296.0	1301.4	1301.4
27.5°	3779.9	3158.9	1641.5	972.0	1009.8	1058.4	1085.4	1090.8	1101.6	1107.0	1107.0
30°	3779.9	3067.1	1269.0	874.8	885.6	928.8	955.8	950.4	950.4	950.4	950.4
32.5°	3796.1	2975.3	999.0	793.8	804.6	853.2	891.0	891.0	880.2	880.2	891.0
35°	3844.7	2872.7	853.2	723.6	766.8	826.2	864.0	858.6	864.0	858.6	869.4
37.5°	3925.7	2780.9	761.4	680.4	734.4	804.6	842.4	853.2	864.0	858.6	864.0
40°	4071.4	2678.3	696.6	648.0	718.2	793.8	831.6	858.6	815.4	772.2	766.8
42.5°	4233.4	2575.7	658.8	637.2	712.8	788.4	815.4	777.6	680.4	637.2	631.8
45°	4357.6	2462.3	648.0	648.0	723.6	772.2	750.6	648.0	610.2	572.4	577.8
47.5°	4514.2	2332.7	648.0	680.4	750.6	756.0	626.4	599.4	556.2	529.2	529.2
50°	4606.0	2240.9	653.4	702.0	750.6	669.6	594.0	550.8	518.4	496.8	491.4
52.5°	4638.4	2186.9	653.4	696.6	734.4	599.4	556.2	513.0	480.6	475.2	475.2
55°	4687.0	2181.5	642.6	664.2	680.4	572.4	523.8	469.8	453.6	453.6	459.0
57.5°	*4676.2*	*2197.7*	*604.8*	*604.8*	*599.4*	*534.6*	*491.4*	*442.8*	*432.0*	*437.4*	*448.2*
60°	4584.4	2176.1	556.2	550.8	540.0	480.6	464.4	421.2	410.4	421.2	421.2
62.5°	4211.8	1965.5	491.4	486.0	475.2	426.6	432.0	415.8	388.8	394.2	399.6
65°	4260.4	1927.7	469.8	426.6	405.0	383.4	394.2	383.4	356.4	361.8	367.2
67.5°	4103.8	1598.3	432.0	356.4	351.0	345.6	329.4	340.2	318.6	324.0	334.8
70°	3493.7	1242.0	372.6	297.0	297.0	291.6	291.6	297.0	280.8	297.0	313.2
72.5°	2251.7	891.0	318.6	243.0	253.8	232.2	253.8	253.8	243.0	264.6	270.0
75°	1171.8	653.4	259.2	194.4	194.4	189.0	205.2	205.2	205.2	226.8	232.2
77.5°	496.8	378.0	189.0	140.4	140.4	151.2	156.6	162.0	189.0	329.4	372.6
80°	226.8	189.0	118.8	86.4	91.8	102.6	113.4	118.8	280.8	264.6	259.2
82.5°	97.2	102.6	75.6	59.4	54.0	54.0	64.8	172.8	151.2	124.2	124.2
85°	27.0	37.8	32.4	21.6	21.6	21.6	32.4	59.4	48.6	48.6	43.2
87.5°	10.8	10.8	5.4	5.4	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

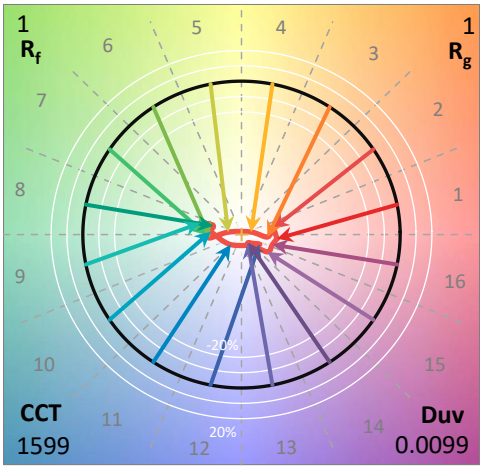
Test Information

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

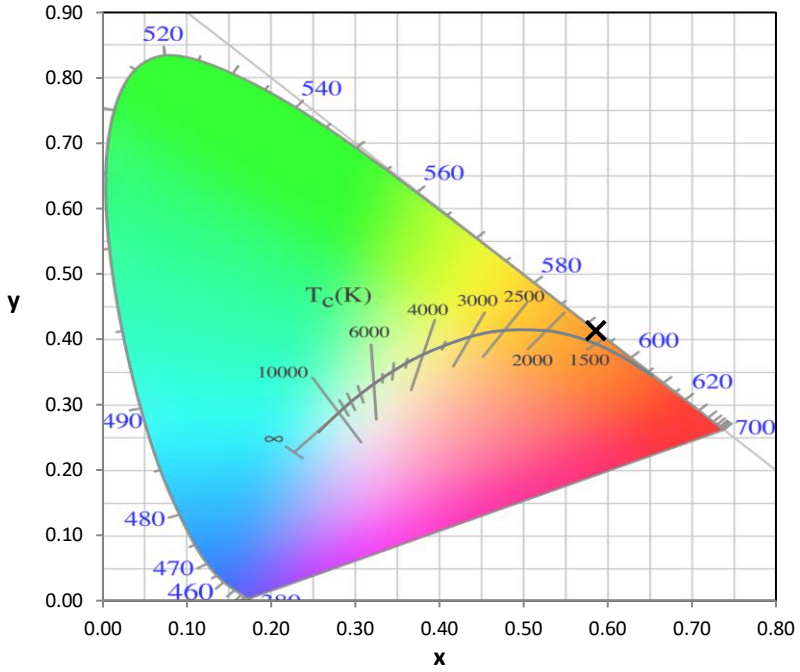
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

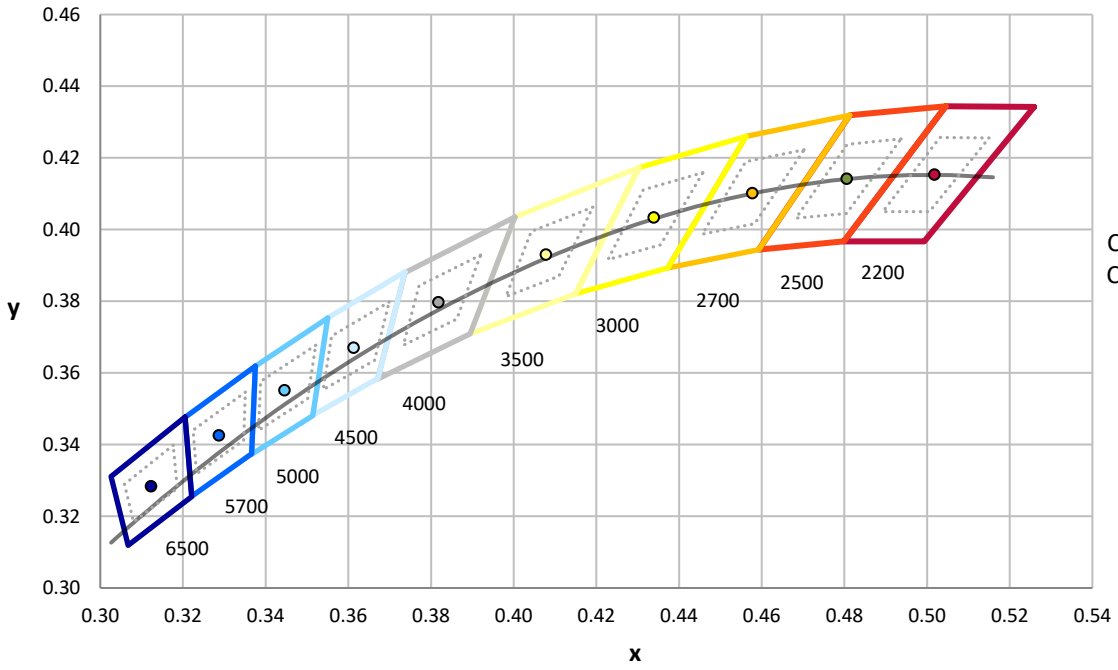
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

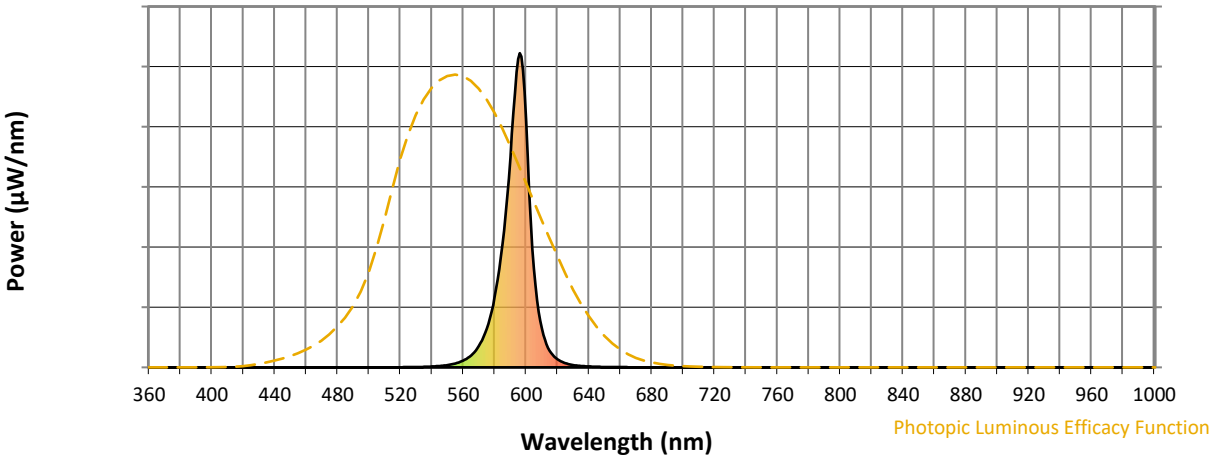


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

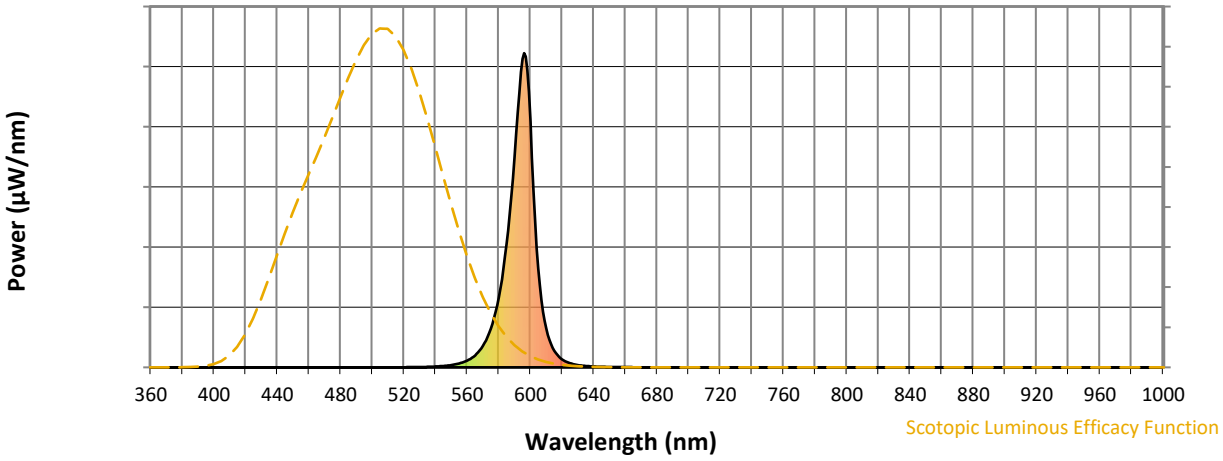


Photopic Lumens: NR

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

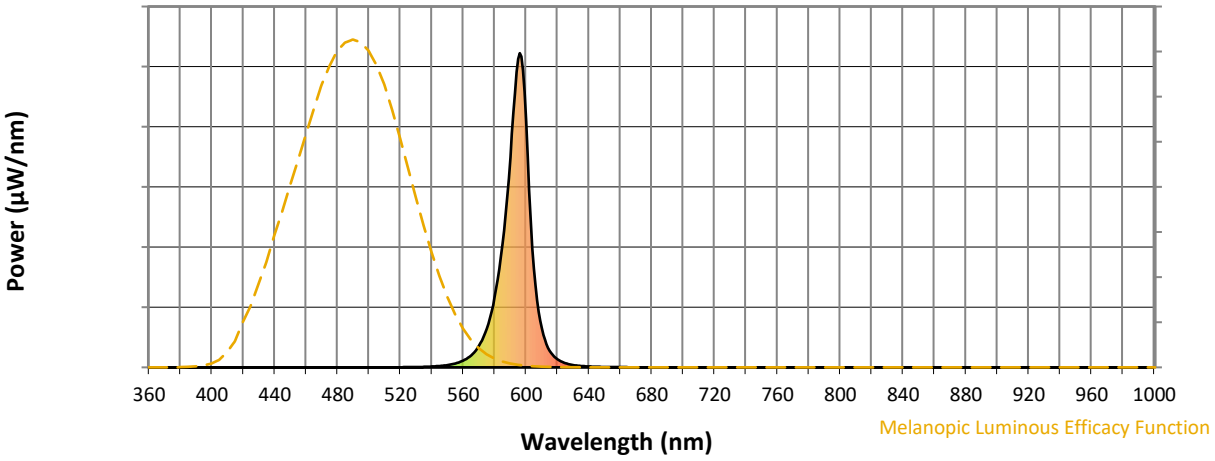


Scotopic Lumens: NR **S/P: 0.23**

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			

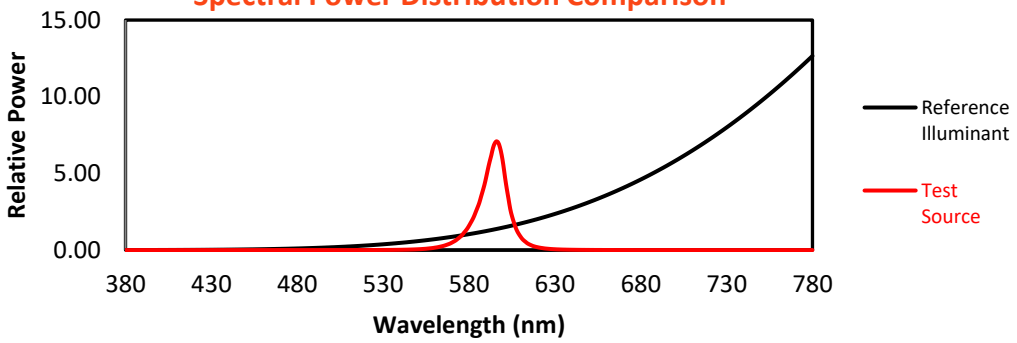
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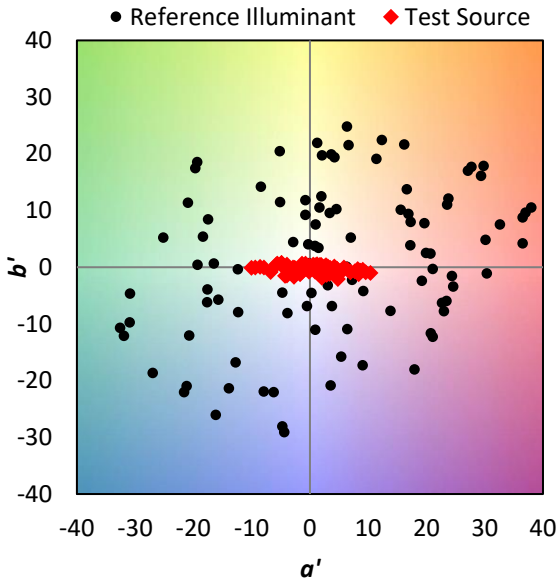
Summary

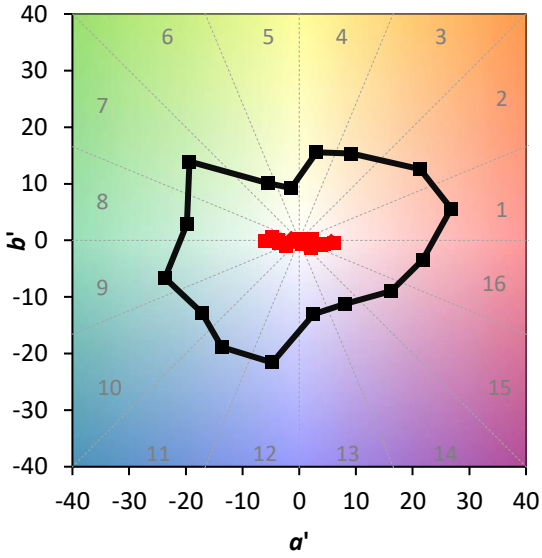
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

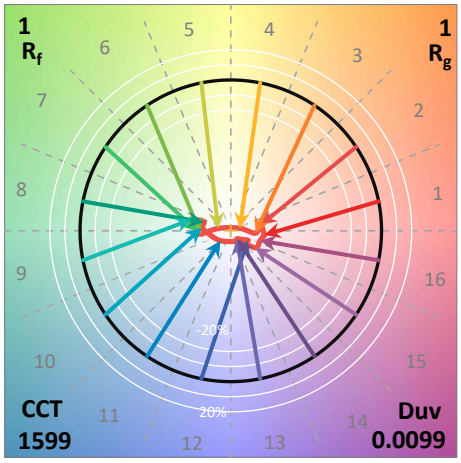
Spectral Power Distribution Comparison

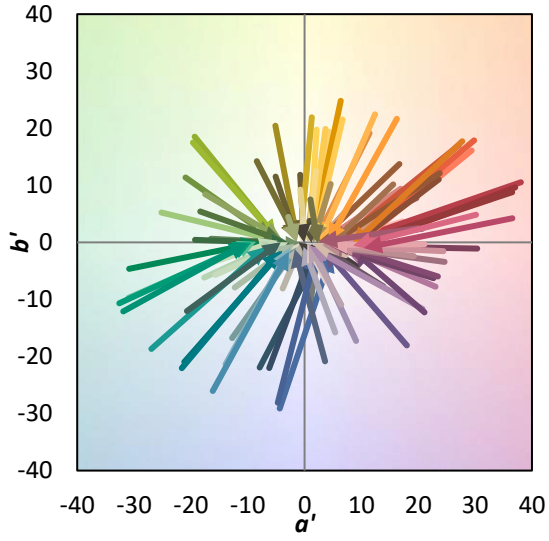


Color Vector Graphics







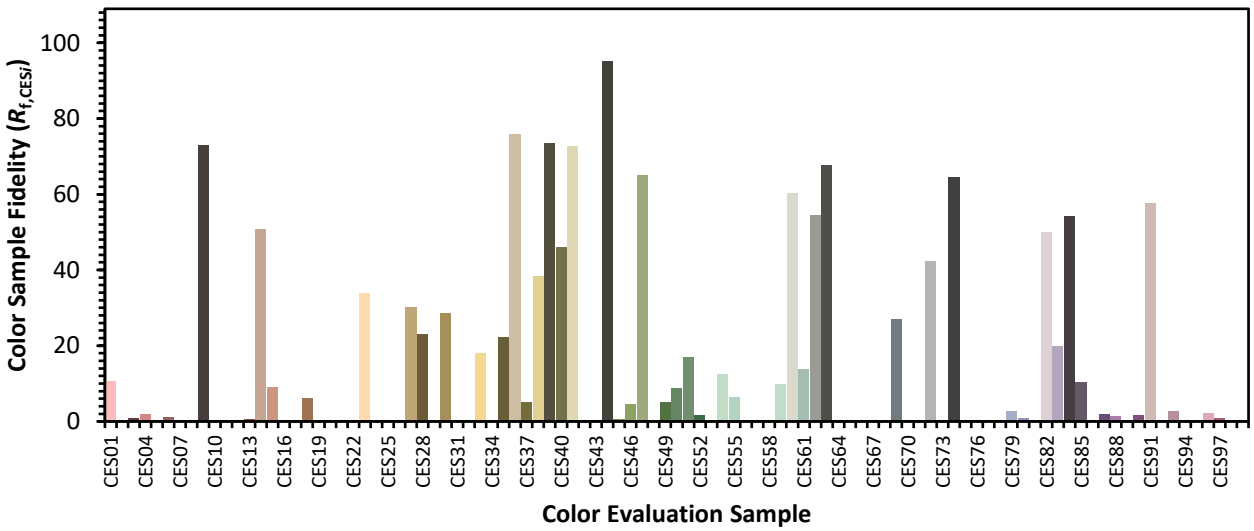


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Individual Sample Fidelity Index ($R_{f,i}$)

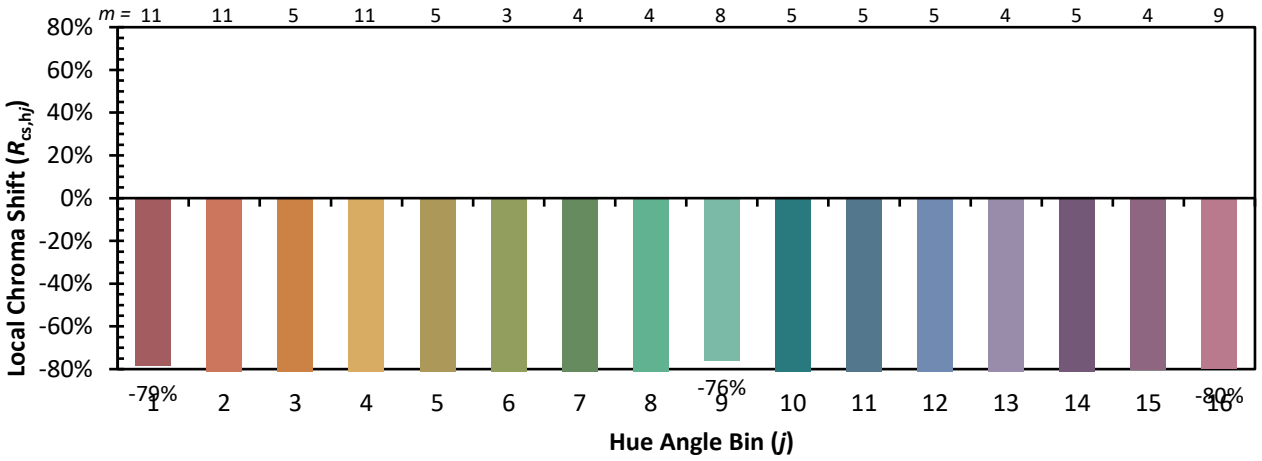
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

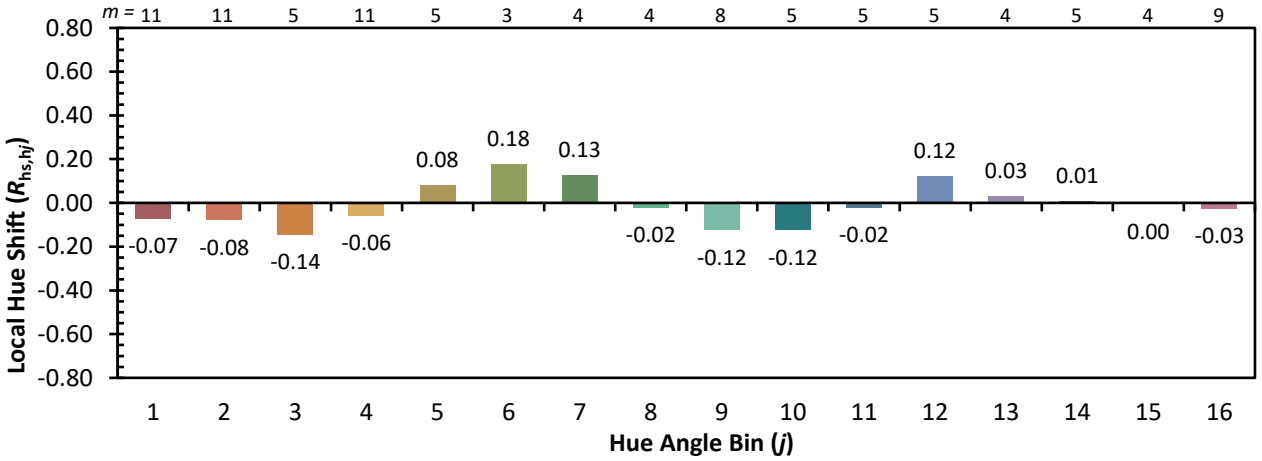


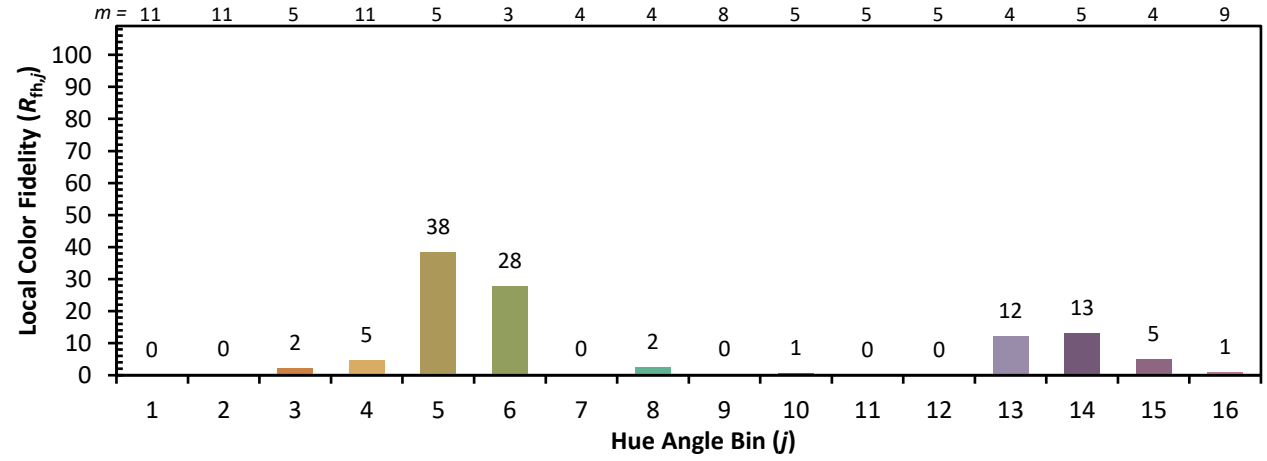
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Color Rendition by Hue-Angle Bin



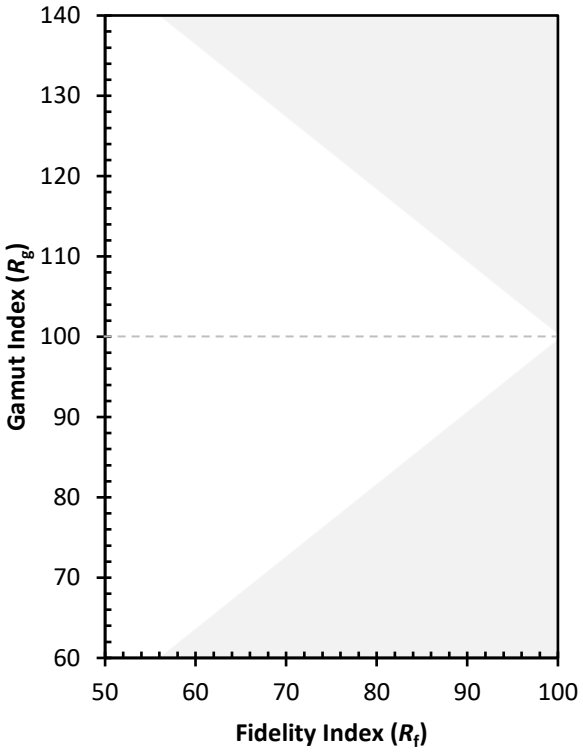


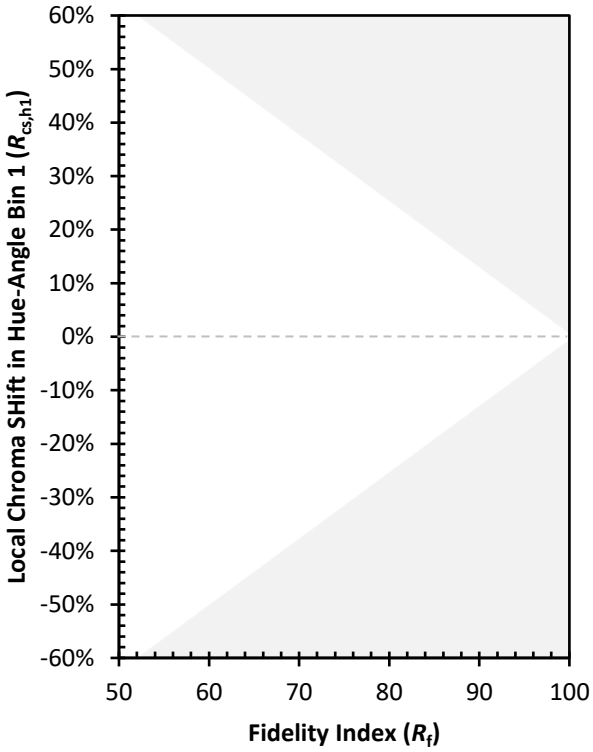


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Measure Comparisons





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