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-T3R

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-T3R
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T3 ROADWAY DISTRIBUTION
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11506.6 lumens
Efficiency:	N/A
Efficacy:	58.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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

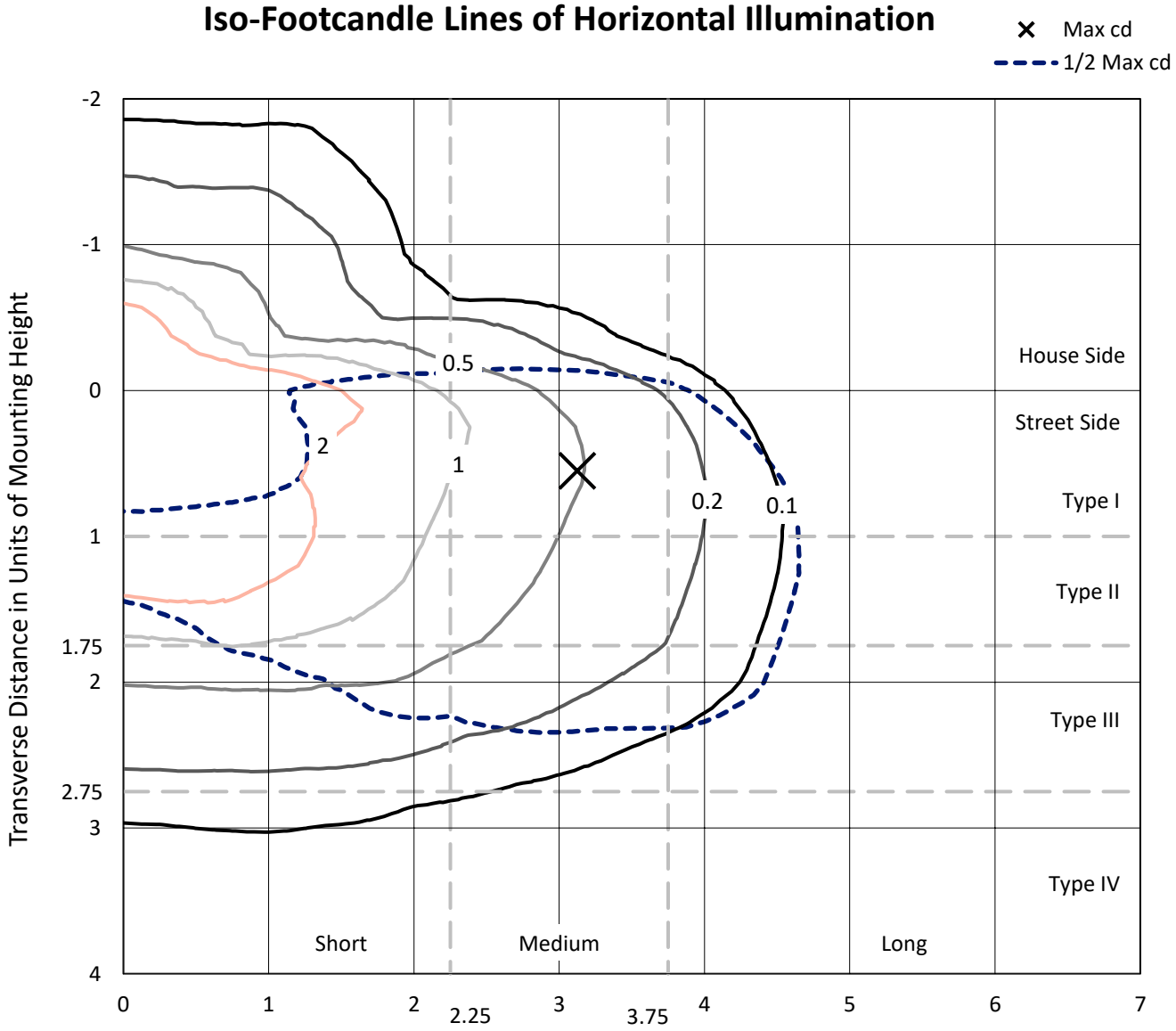


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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



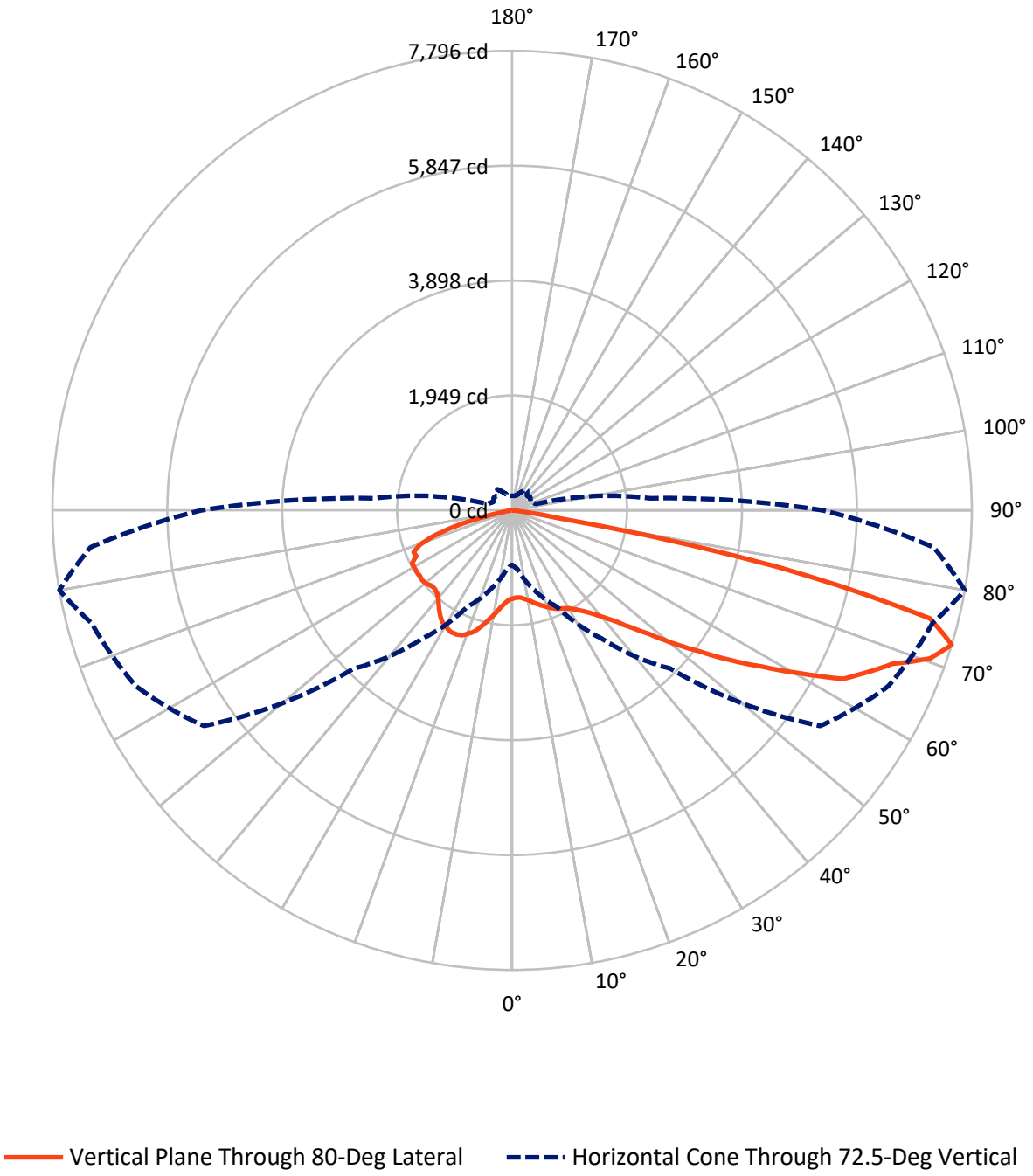
Based on 20 foot mounting height. Maximum calculated value = 4.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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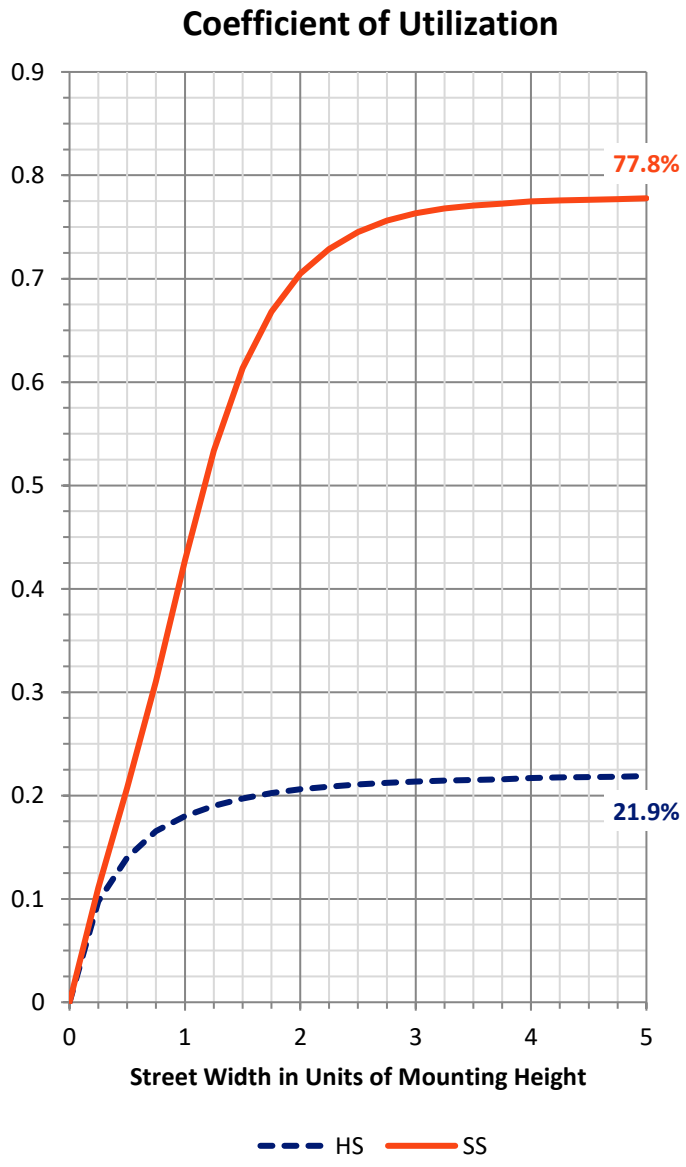
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2538.6	0.0	2538.6
	% Fixture	22.1	0.0	22.1
Street Side	Lumens	8967.9	0.0	8967.9
	% Fixture	77.9	0.0	77.9
Total	Lumens	11506.6	0.0	11506.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.1	1.3
10°-20°	438.4	3.8
20°-30°	687.1	6.0
30°-40°	1061.3	9.2
40°-50°	1753.4	15.2
50°-60°	2595.3	22.6
60°-70°	2826.3	24.6
70°-80°	1889.6	16.4
80°-90°	105.1	0.9
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°	11506.6	100.0
0°-180°	11506.6	100.0



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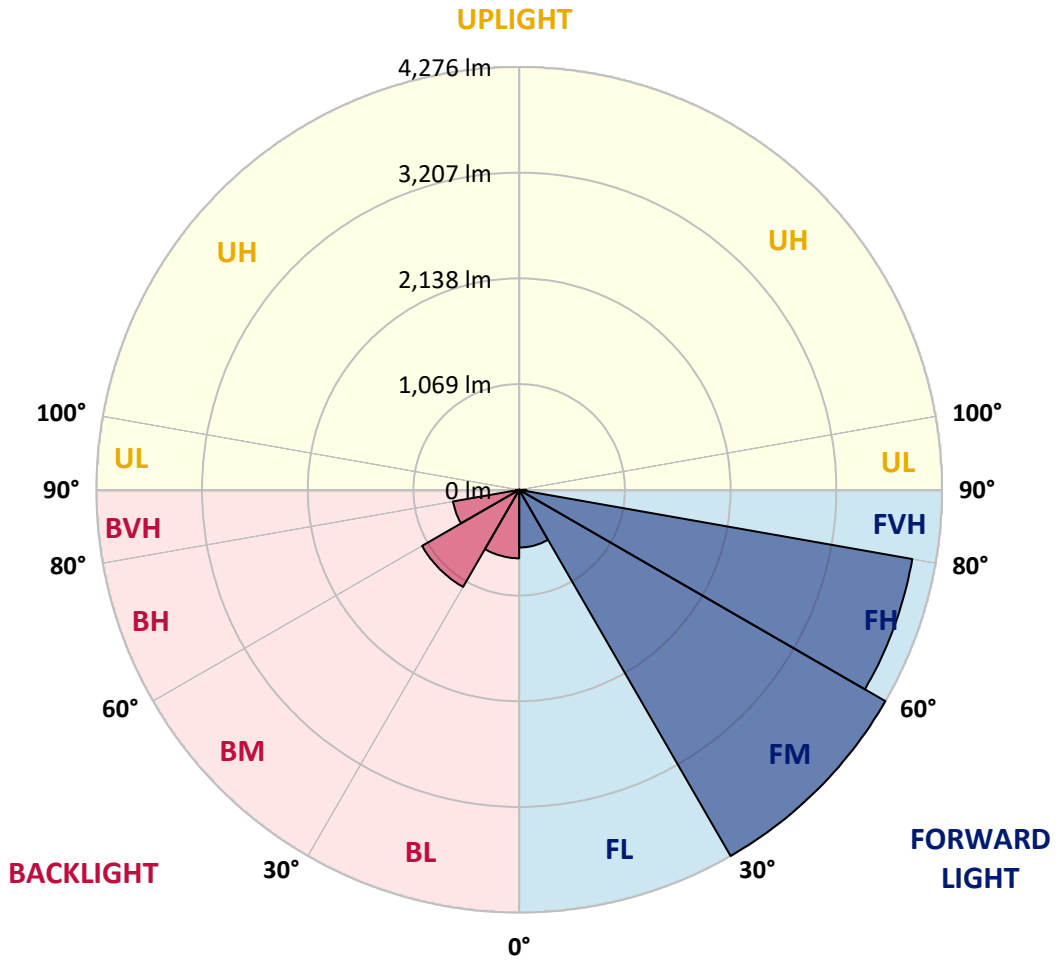
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	583.2	5.1			
FM	(30°-60°)	4275.7	37.2			
FH	(60°-80°)	4036.7	35.1			G2/5000
FVH	(80°-90°)	72.4	0.6			G1/100
BL	(0°-30°)	692.4	6.0	B2/1000		
BM	(30°-60°)	1134.3	9.9	B2/2500		
BH	(60°-80°)	679.3	5.9	B2/1000		G2/1000
BVH	(80°-90°)	32.7	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	*1495.4*	1495.4
2.5°	1414.5	1425.3	1419.9	1430.7	1430.7	1441.5	1452.2	1457.6	1473.8	*1479.2*	1484.6
5°	1328.1	1317.3	1317.3	1338.9	1355.1	1376.7	1403.7	1436.1	1473.8	*1484.6*	1500.8
7.5°	1198.5	1198.5	1203.9	1236.3	1274.1	1322.7	1365.9	1425.3	1490.0	*1517.0*	1538.6
10°	1122.9	1122.9	1122.9	1149.9	1187.7	1257.9	1338.9	1419.9	1511.6	*1549.4*	1592.6
12.5°	1090.5	1085.1	1090.5	1106.7	1139.1	1203.9	1306.5	1425.3	1544.0	*1603.4*	1657.4
15°	1079.7	1079.7	1085.1	1090.5	1117.5	1176.9	1284.9	1436.1	1587.2	*1652.0*	1722.2
17.5°	1079.7	1085.1	1079.7	1090.5	1112.1	1166.1	1279.5	1446.8	1625.0	*1706.0*	1776.2
20°	1090.5	1095.9	1090.5	1095.9	1117.5	1171.5	1279.5	1463.0	1668.2	*1754.6*	1841.0
22.5°	1144.5	1144.5	1133.7	1128.3	1144.5	1182.3	1284.9	1479.2	1711.4	*1808.6*	1894.9
25°	1236.3	1230.9	1209.3	1198.5	1193.1	1225.5	1301.1	1506.2	1754.6	*1846.4*	1948.9
27.5°	1446.8	1457.6	1403.7	1328.1	1290.3	1284.9	1349.7	1533.2	1803.2	*1884.1*	1997.5
30°	1889.5	1846.4	1760.0	1603.4	1446.8	1376.7	1403.7	1576.4	1851.8	*1932.7*	2062.3
32.5°	2343.0	2337.6	2170.3	1959.7	1727.6	1544.0	1490.0	1641.2	1927.3	*2008.3*	2132.5
35°	2936.9	2942.3	2688.5	2359.2	2051.5	1743.8	1608.8	1722.2	2019.1	*2100.1*	2240.5
37.5°	3493.0	3466.0	3271.6	2893.7	2445.6	1997.5	1765.4	1835.6	2127.1	*2224.3*	2397.0
40°	3995.0	3946.4	3838.5	3498.4	2920.7	2343.0	1965.1	1970.5	2262.1	*2380.8*	2602.2
42.5°	4281.2	4286.6	4286.6	4108.4	3509.1	2764.1	2224.3	2170.3	2445.6	*2569.8*	2861.3
45°	4518.7	4497.1	4610.5	4632.1	4157.0	3298.6	2569.8	2402.4	2688.5	*2834.3*	3196.0
47.5°	4772.4	4821.0	4902.0	5107.2	4821.0	3897.9	3001.7	2726.3	3001.7	*3136.6*	3584.7
50°	5091.0	5096.4	5242.1	5490.5	5425.7	4610.5	3519.9	3088.1	3363.4	*3546.9*	4005.8
52.5°	4912.8	4999.2	5333.9	5738.8	5868.4	5263.7	4081.4	3546.9	3789.9	*3973.4*	4491.7
55°	3843.9	4162.4	5193.5	5738.8	6062.7	5830.6	4702.3	4038.2	4238.0	*4480.9*	4972.2
57.5°	3179.8	3260.8	4108.4	5490.5	5836.0	6176.1	5306.9	4637.5	4767.0	*5004.6*	5544.5
60°	2931.5	2980.1	3390.4	5096.4	5441.9	6100.5	5836.0	5215.1	5333.9	*5609.2*	6149.1
62.5°	2413.2	2467.2	2861.3	4194.8	5069.4	5836.0	6235.5	5798.2	5944.0	*6294.9*	6705.2
65°	2132.5	2175.7	2418.6	3179.8	4648.3	5782.0	6424.4	6300.3	6354.3	*6618.8*	6699.8
67.5°	1894.9	1932.7	2202.7	2774.9	3822.3	5819.8	6516.2	6327.3	6527.0	*6953.5*	7045.3
70°	1576.4	1614.2	1835.6	2380.8	3320.2	5242.1	6251.7	6705.2	7137.1	*7520.4*	7320.6
72.5°	*923.2*	*993.4*	*1376.7*	*1808.6*	*2656.2*	*3795.3*	*6375.9*	*7045.3*	*7385.4*	*7795.7*	*7174.9*
75°	275.3	291.5	642.4	1020.4	1355.1	2634.6	4621.3	7018.3	7245.0	*7320.6*	6332.7
77.5°	199.8	215.9	318.5	502.1	523.7	1220.1	2839.7	5247.5	5004.6	*4615.9*	3395.8
80°	151.2	156.6	237.5	248.3	253.7	399.5	739.6	1031.2	1220.1	*750.4*	647.8
82.5°	97.2	108.0	178.2	151.2	129.6	135.0	183.6	280.7	280.7	*162.0*	140.4
85°	43.2	54.0	108.0	75.6	48.6	59.4	81.0	102.6	86.4	*59.4*	54.0
87.5°	5.4	5.4	5.4	10.8	10.8	16.2	21.6	27.0	32.4	*32.4*	32.4
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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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4	1495.4
2.5°	1495.4	1511.6	1522.4	1538.6	1560.2	1581.8	1598.0	1614.2	1619.6	1625.0	1619.6
5°	1522.4	1549.4	1614.2	1662.8	1716.8	1754.6	1776.2	1803.2	1808.6	1814.0	1824.8
7.5°	1571.0	1614.2	1722.2	1787.0	1867.9	1905.7	1938.1	1938.1	1932.7	1932.7	1932.7
10°	1641.2	1711.4	1851.8	1938.1	2013.7	2008.3	1959.7	1911.1	1867.9	1851.8	1851.8
12.5°	1716.8	1808.6	1981.3	2094.7	2078.5	1981.3	1857.1	1760.0	1700.6	1679.0	1668.2
15°	1803.2	1927.3	2110.9	2181.1	2051.5	1846.4	1695.2	1603.4	1544.0	1517.0	1517.0
17.5°	1889.5	2035.3	2245.9	2191.9	1921.9	1679.0	1517.0	1414.5	1376.7	1355.1	1355.1
20°	1965.1	2121.7	2316.0	2100.1	1738.4	1479.2	1338.9	1306.5	1317.3	1328.1	1333.5
22.5°	2046.1	2218.9	2348.4	1943.5	1533.2	1279.5	1241.7	1274.1	1311.9	1328.1	1328.1
25°	2121.7	2310.6	2305.2	1749.2	1279.5	1155.3	1193.1	1247.1	1290.3	1333.5	1333.5
27.5°	2202.7	2402.4	2213.5	1484.6	1079.7	1074.3	1128.3	1209.3	1290.3	1349.7	1355.1
30°	2289.0	2478.0	2062.3	1214.7	955.6	993.4	1063.5	1166.1	1252.5	1317.3	1333.5
32.5°	2418.6	2559.0	1905.7	971.8	869.2	907.0	993.4	1079.7	1171.5	1209.3	1214.7
35°	2559.0	2618.4	1695.2	815.2	788.2	836.8	907.0	955.6	971.8	977.2	982.6
37.5°	2726.3	2683.1	1436.1	739.6	728.8	777.4	809.8	777.4	766.6	745.0	745.0
40°	2947.7	2753.3	1176.9	701.8	696.4	728.8	701.8	647.8	615.5	610.1	604.7
42.5°	3169.0	2823.5	966.4	680.2	685.6	707.2	631.6	583.1	539.9	523.7	529.1
45°	3422.8	2909.9	826.0	680.2	691.0	701.8	615.5	545.3	502.1	539.9	556.1
47.5°	3692.7	2974.7	766.6	680.2	701.8	691.0	620.8	518.3	502.1	583.1	610.1
50°	3962.6	3071.9	755.8	685.6	707.2	691.0	599.3	529.1	491.3	566.9	599.3
52.5°	4232.6	3104.2	755.8	685.6	718.0	701.8	588.5	518.3	469.7	496.7	507.5
55°	4540.3	3077.3	761.2	674.8	723.4	701.8	593.9	496.7	431.9	448.1	458.9
57.5°	4831.8	3082.7	761.2	647.8	712.6	674.8	604.7	480.5	421.1	426.5	426.5
60°	5188.1	3077.3	761.2	610.1	691.0	637.0	610.1	469.7	410.3	410.3	415.7
62.5°	5522.9	3098.8	745.0	577.7	653.2	615.5	604.7	453.5	388.7	361.7	356.3
65°	5344.7	2899.1	701.8	523.7	604.7	588.5	583.1	431.9	361.7	334.7	334.7
67.5°	5549.9	2958.5	674.8	475.1	512.9	545.3	539.9	404.9	329.3	307.7	307.7
70°	5593.0	2764.1	566.9	421.1	453.5	475.1	475.1	361.7	291.5	275.3	275.3
72.5°	*5269.1*	*2359.2*	*421.1*	*345.5*	*377.9*	*356.3*	*437.3*	*329.3*	*259.1*	*248.3*	*248.3*
75°	4356.7	1641.2	296.9	275.3	275.3	307.7	367.1	302.3	232.1	232.1	221.3
77.5°	2137.9	691.0	205.2	205.2	205.2	242.9	302.3	269.9	226.7	226.7	189.0
80°	566.9	264.5	124.2	113.4	124.2	162.0	215.9	199.8	178.2	162.0	113.4
82.5°	167.4	102.6	81.0	70.2	70.2	81.0	151.2	135.0	91.8	70.2	70.2
85°	59.4	54.0	43.2	37.8	32.4	27.0	43.2	70.2	43.2	37.8	37.8
87.5°	27.0	27.0	21.6	16.2	10.8	5.4	5.4	5.4	5.4	5.4	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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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

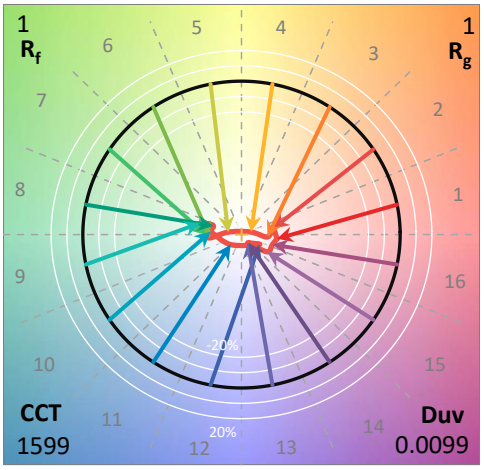
Test Information

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

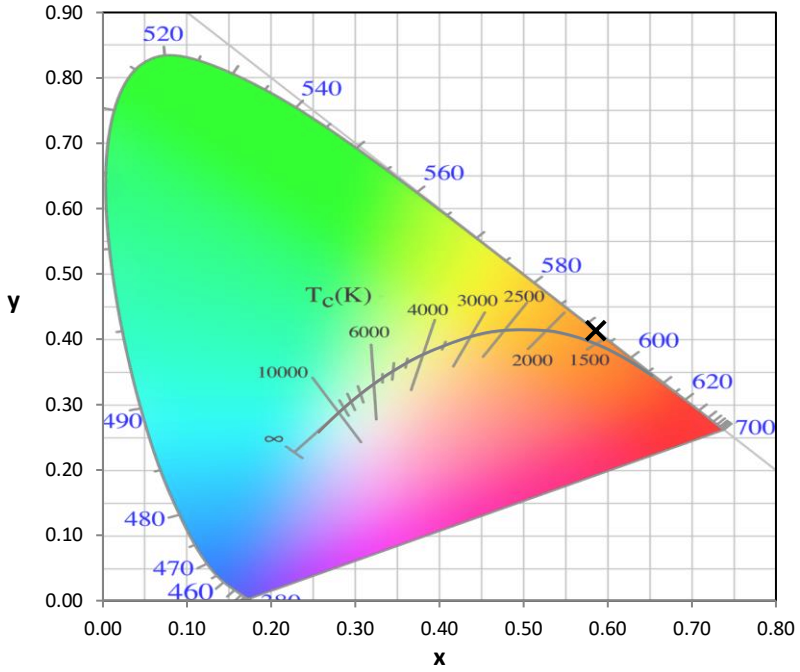
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

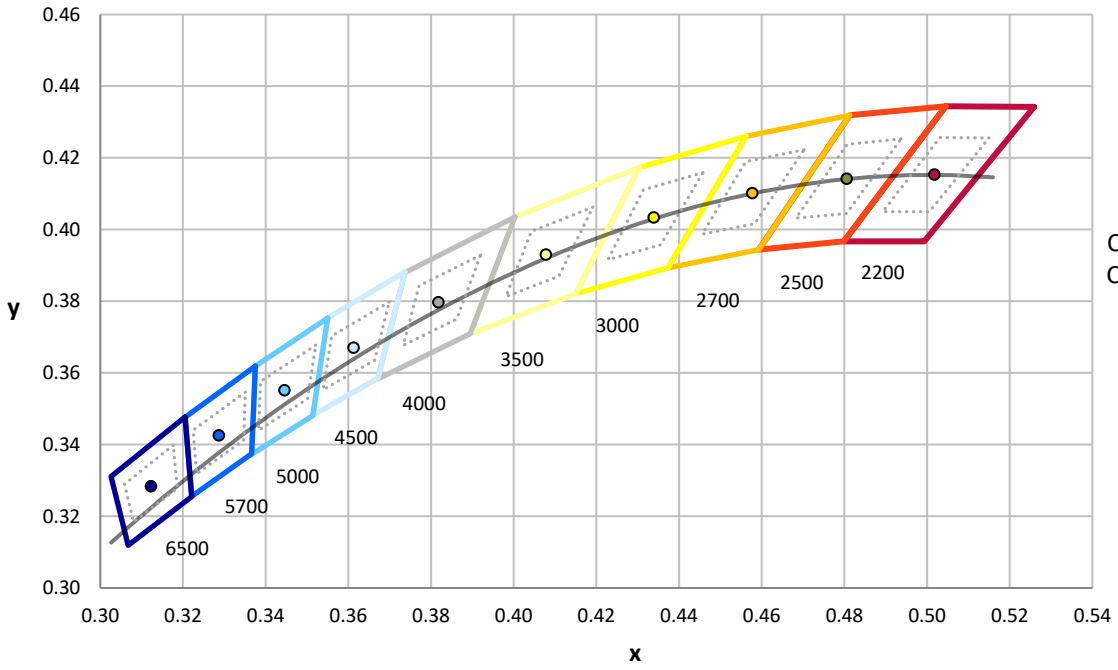
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

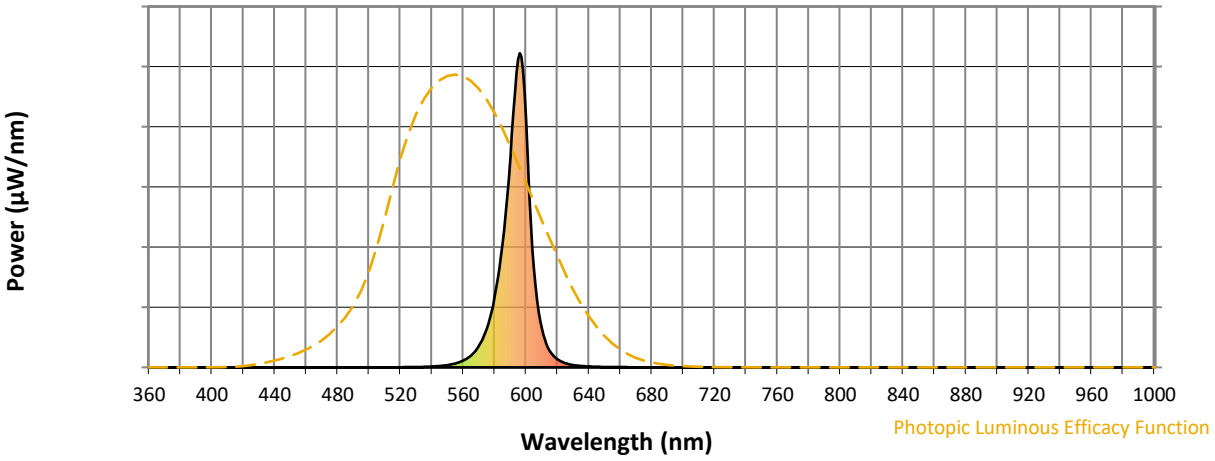


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

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Photopic Flux vs. Wavelength

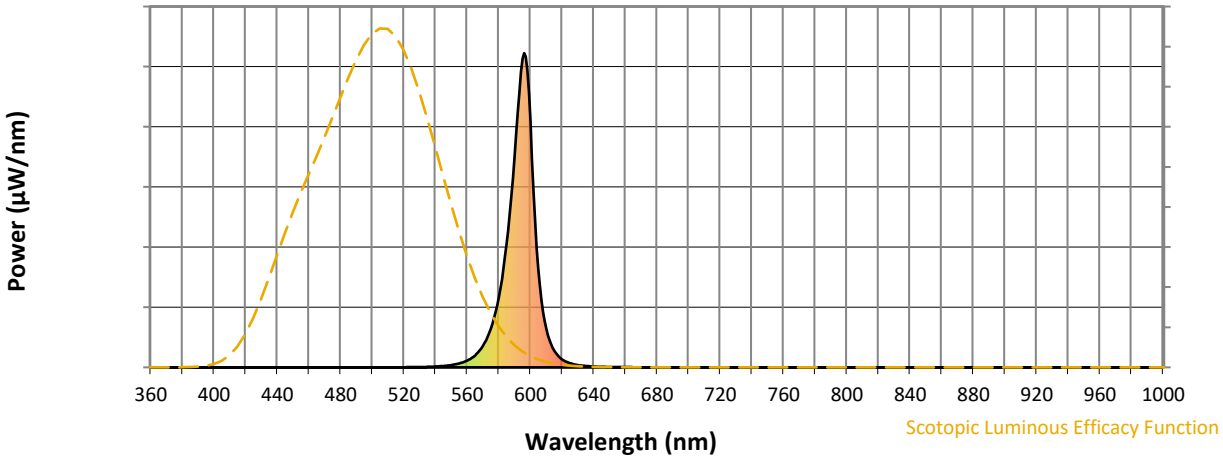


Photopic Lumens: NR

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

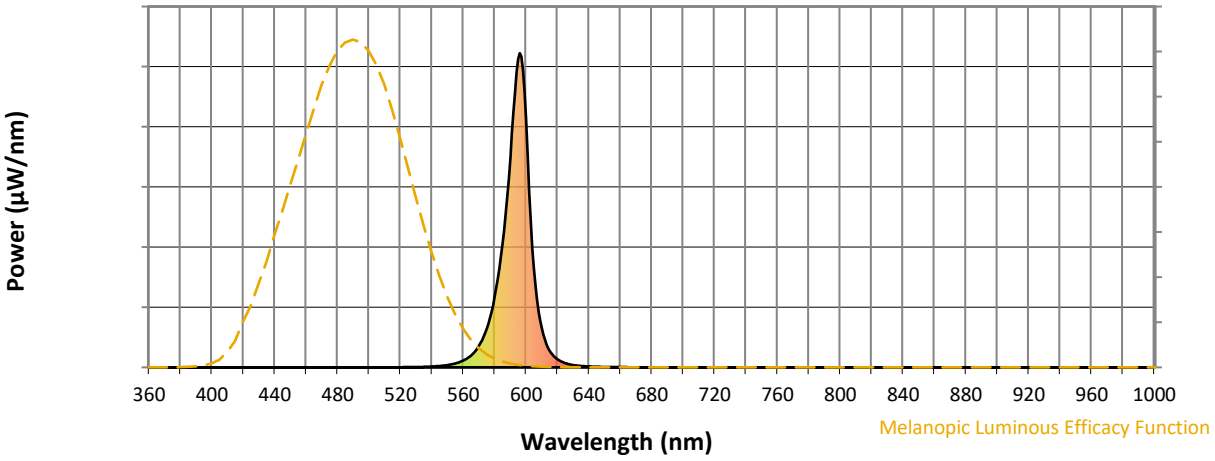


Scotopic Lumens: NR **S/P: 0.23**

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			

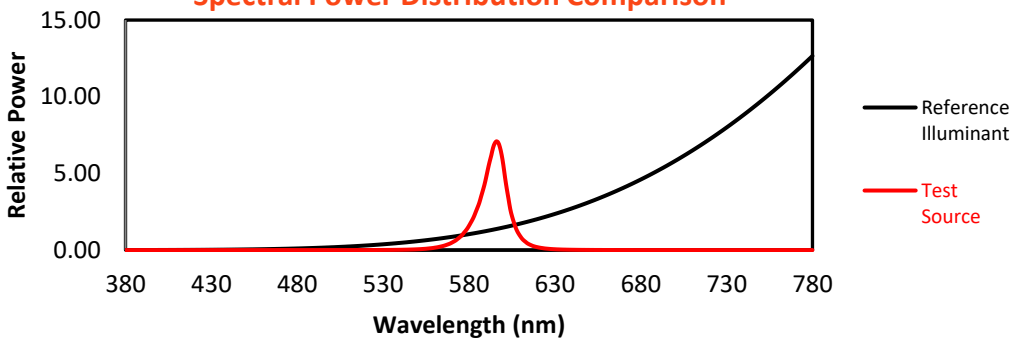
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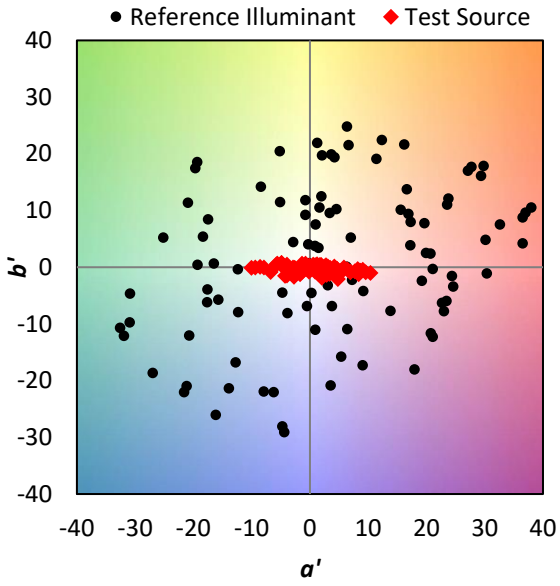
Summary

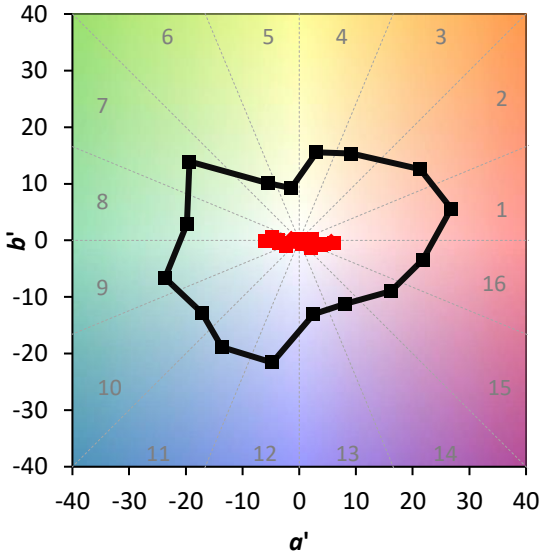
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

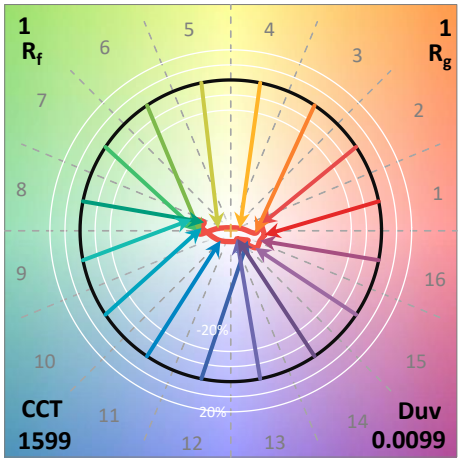
Spectral Power Distribution Comparison

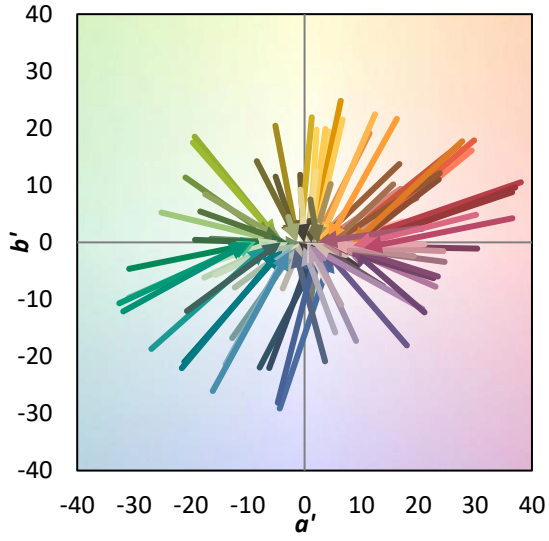


Color Vector Graphics







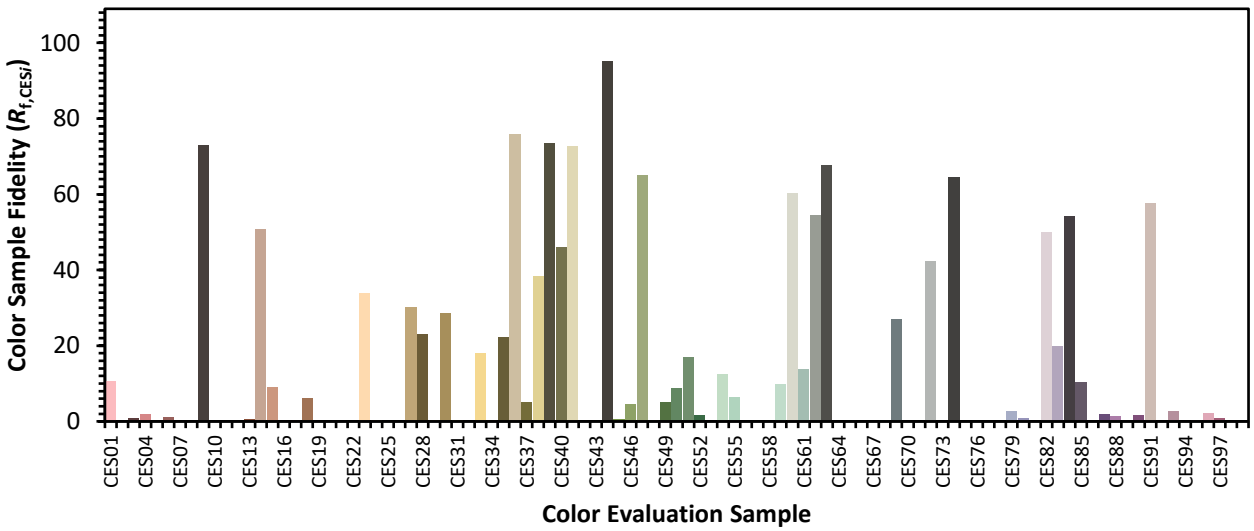


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Individual Sample Fidelity Index ($R_{f,i}$)

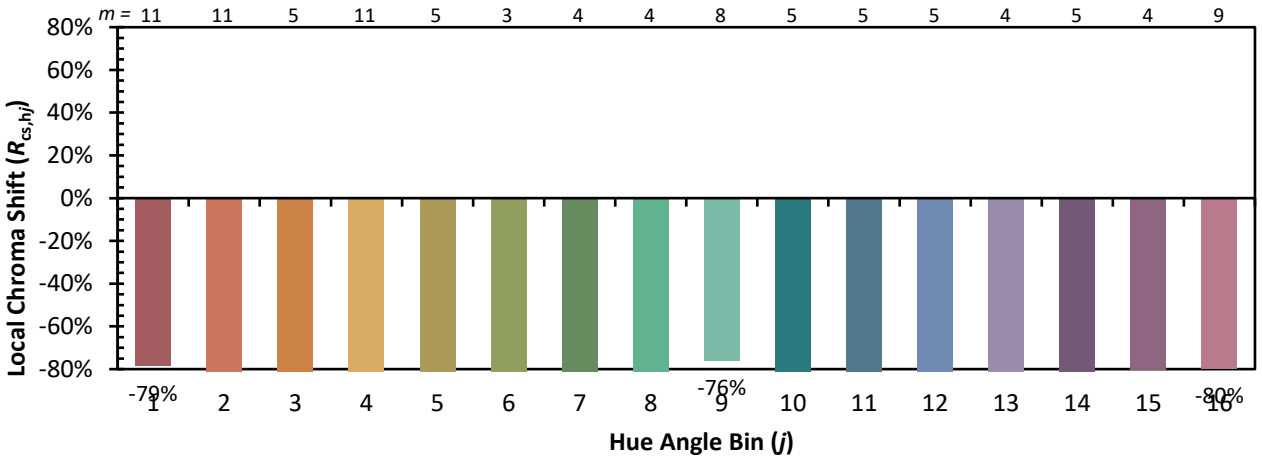
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

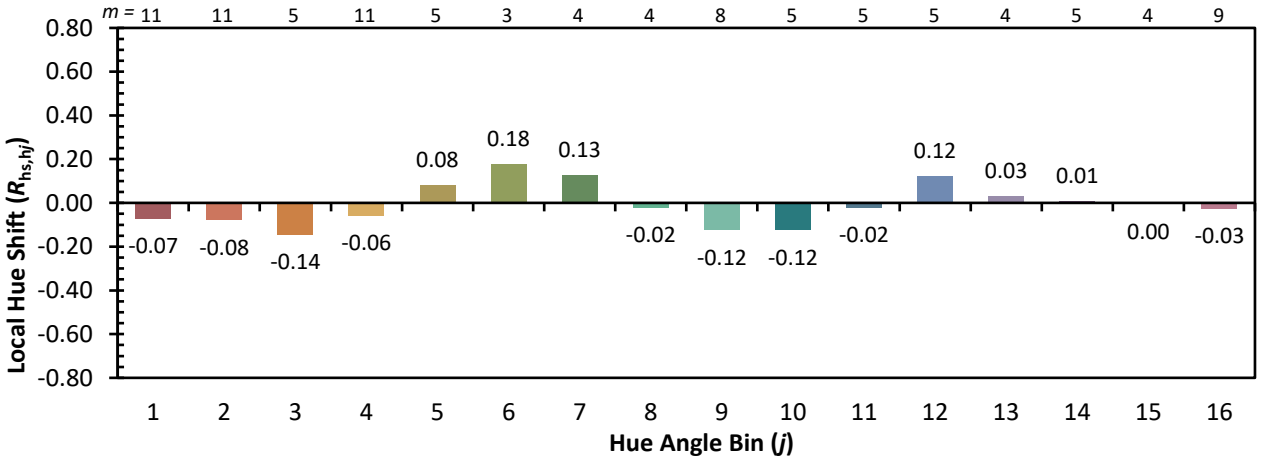


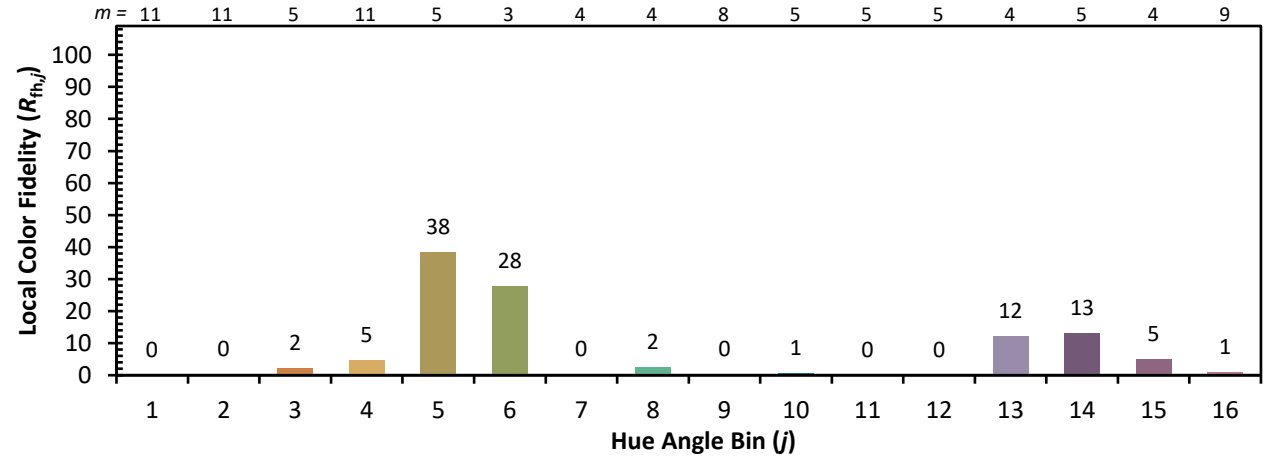
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Color Rendition by Hue-Angle Bin



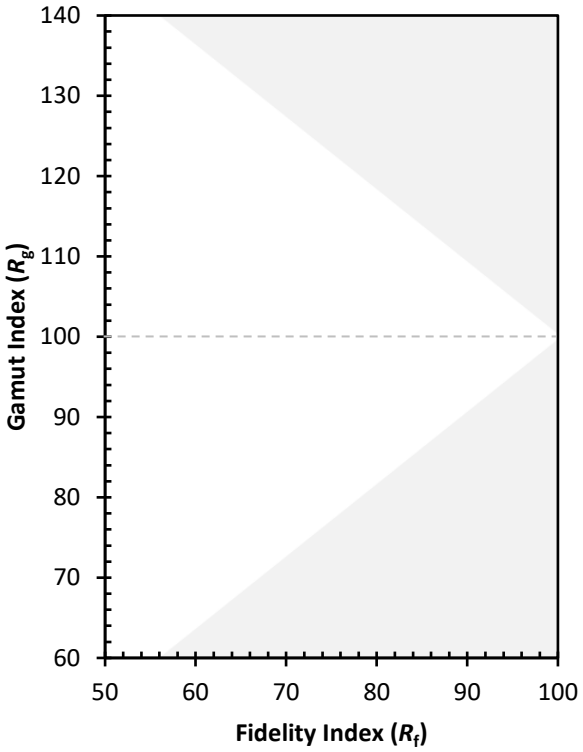


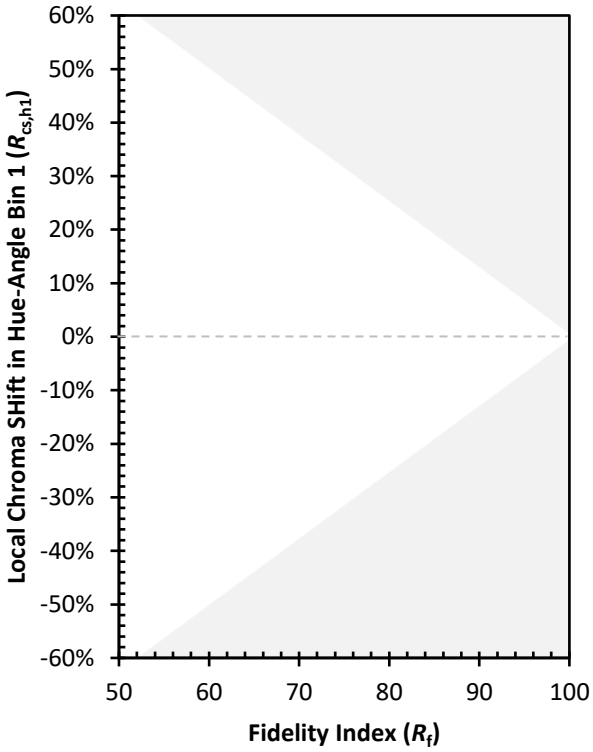


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Measure Comparisons





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