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-T2

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

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11418.8 lumens
Efficiency:	N/A
Efficacy:	58.3 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

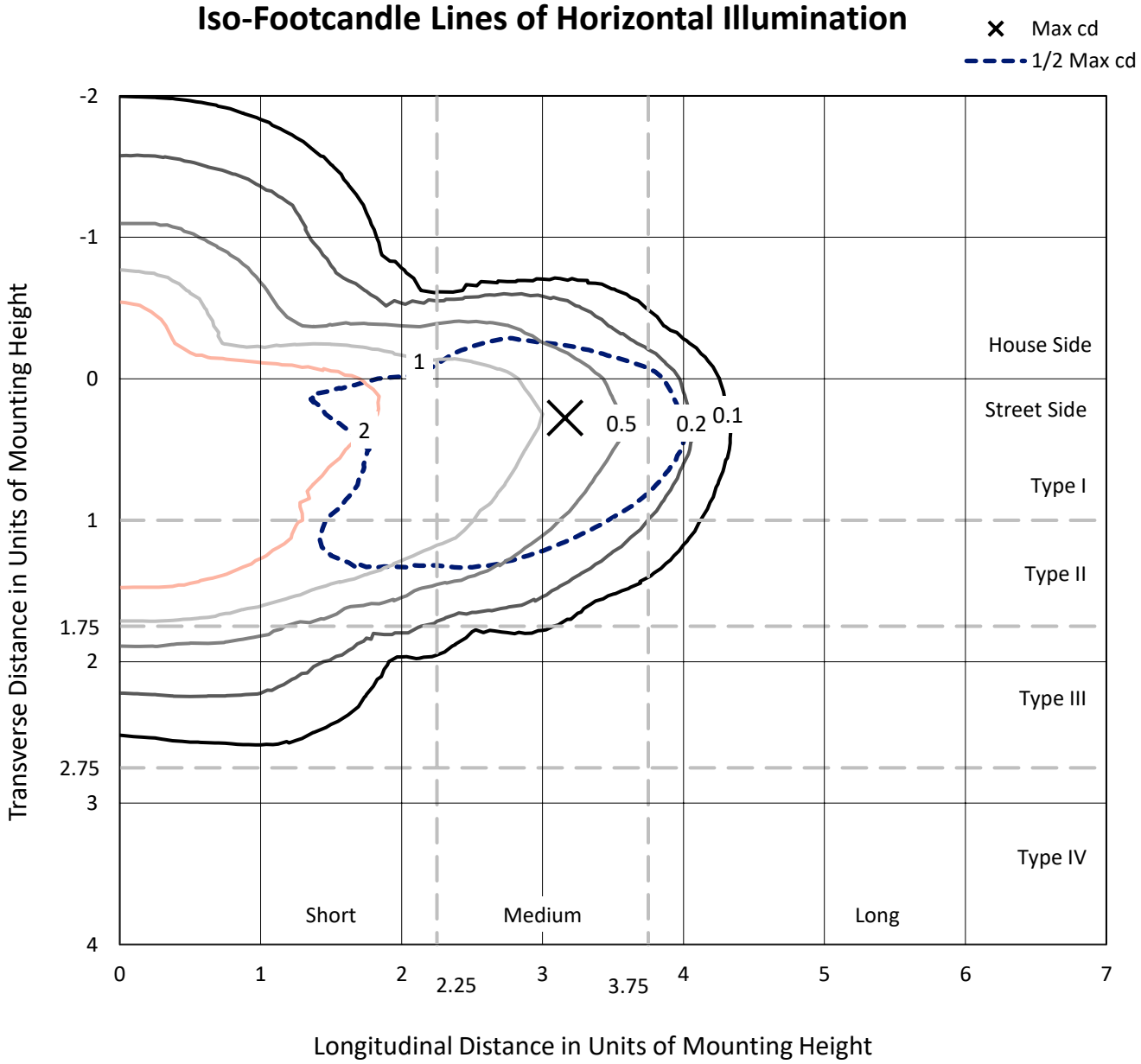


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2

Iso-Footcandle Lines of Horizontal Illumination



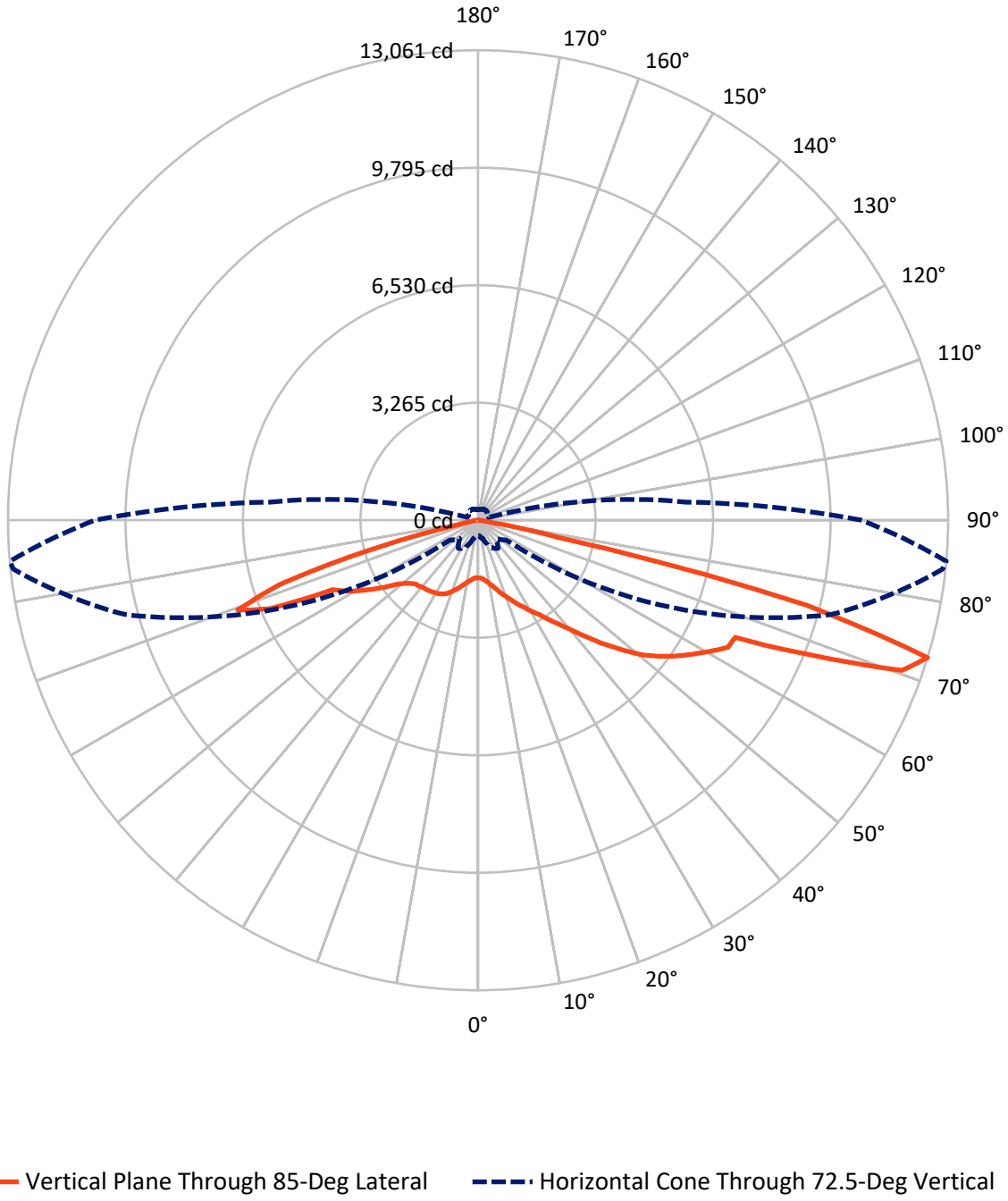
Based on 20 foot mounting height. Maximum calculated value = 4.6 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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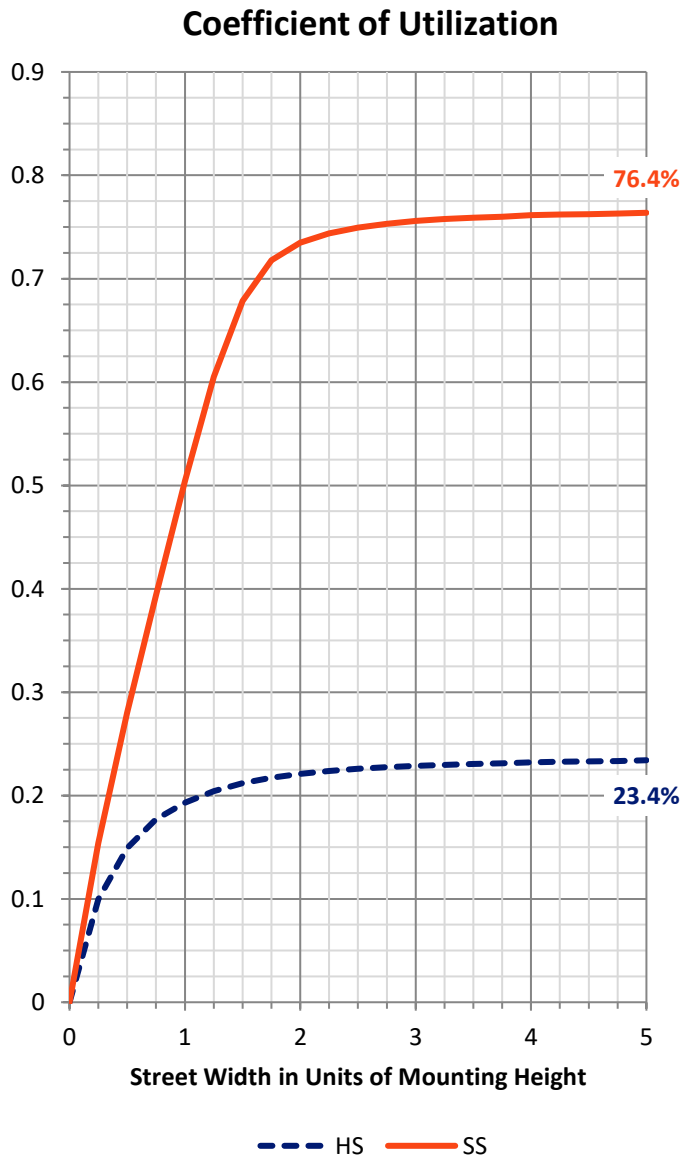
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2694.5	0.0	2694.5
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	8724.3	0.0	8724.3
	% Fixture	76.4	0.0	76.4
Total	Lumens	11418.8	0.0	11418.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.7	1.3
10°-20°	432.4	3.8
20°-30°	716.5	6.3
30°-40°	1082.7	9.5
40°-50°	1786.1	15.6
50°-60°	2731.8	23.9
60°-70°	2899.8	25.4
70°-80°	1538.8	13.5
80°-90°	80.0	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°	11418.8	100.0
0°-180°	11418.8	100.0



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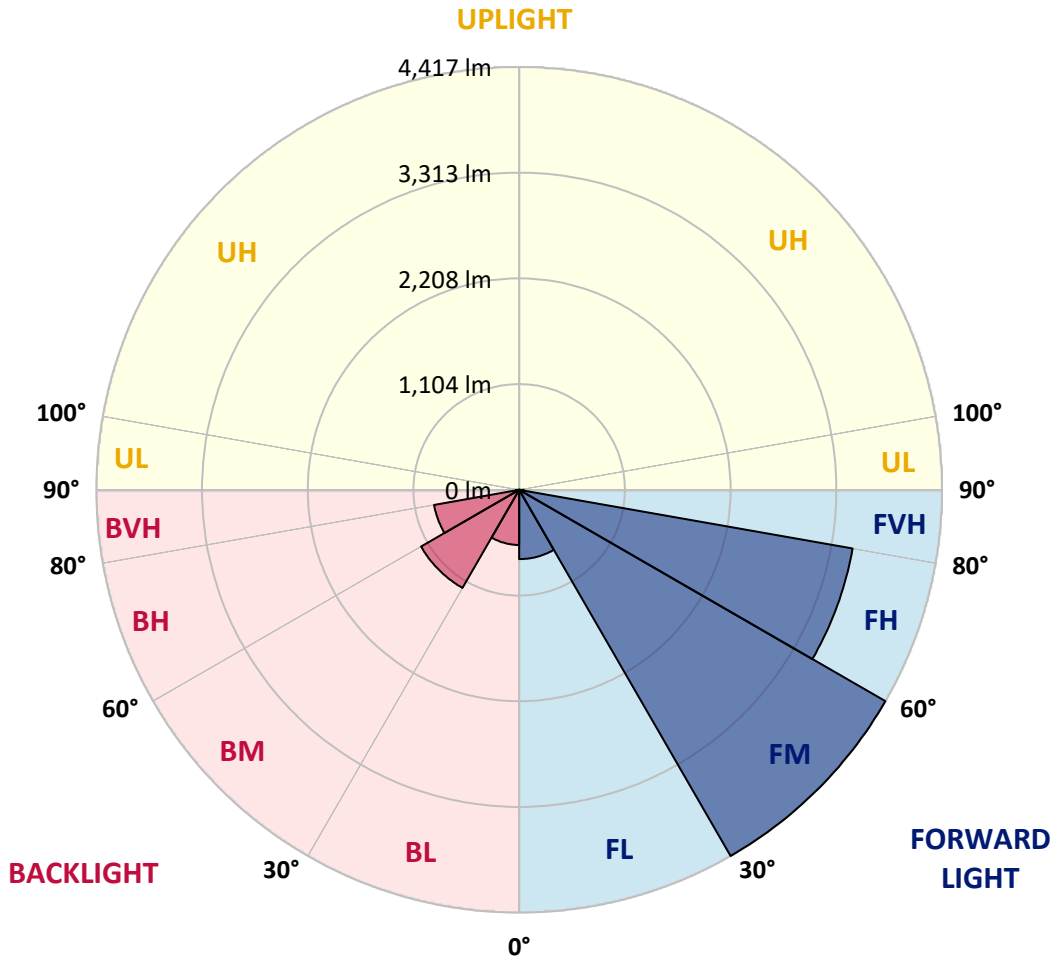
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	723.8	6.3			
FM	(30°-60°)	4417.0	38.7			
FH	(60°-80°)	3536.2	31.0			G2/5000
FVH	(80°-90°)	47.3	0.4			G1/100
BL	(0°-30°)	575.8	5.0	B2/1000		
BM	(30°-60°)	1183.7	10.4	B2/2500		
BH	(60°-80°)	902.3	7.9	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	84°	85°
0°	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	*1604.2*
2.5°	1658.2	1652.8	1642.0	1647.4	1642.0	1631.2	1631.2	1625.8	1615.0	1615.0	*1609.6*
5°	1658.2	1663.6	1658.2	1658.2	1674.4	1679.8	1679.8	1685.2	1669.0	1652.8	*1652.8*
7.5°	1642.0	1642.0	1647.4	1658.2	1685.2	1701.4	1723.0	1750.1	1739.3	1717.6	*1712.2*
10°	1517.8	1517.8	1550.2	1593.4	1658.2	1717.6	1760.9	1809.5	1831.1	1798.7	*1798.7*
12.5°	1323.3	1328.7	1355.8	1420.6	1534.0	1658.2	1787.9	1868.9	1901.3	1901.3	*1890.5*
15°	1274.7	1269.3	1274.7	1312.5	1382.8	1523.2	1755.5	1922.9	2009.3	2025.5	*2009.3*
17.5°	1274.7	1274.7	1274.7	1290.9	1328.7	1426.0	1669.0	1976.9	2144.4	2149.8	*2155.2*
20°	1307.1	1301.7	1307.1	1317.9	1334.1	1399.0	1582.6	1987.7	2257.8	2290.2	*2274.0*
22.5°	1361.2	1355.8	1350.4	1355.8	1372.0	1404.4	1566.4	1960.7	2371.2	2441.4	*2425.2*
25°	1458.4	1453.0	1442.2	1431.4	1426.0	1458.4	1577.2	1939.1	2506.3	2608.9	*2592.7*
27.5°	1577.2	1582.6	1561.0	1539.4	1517.8	1534.0	1625.8	1955.3	2614.3	2787.1	*2743.9*
30°	1755.5	1739.3	1723.0	1679.8	1647.4	1631.2	1712.2	2025.5	2727.7	2970.8	*2938.4*
32.5°	1949.9	1949.9	1922.9	1863.5	1798.7	1766.3	1825.7	2122.8	2824.9	3192.2	*3127.4*
35°	2268.6	2257.8	2214.6	2095.7	1998.5	1922.9	1971.5	2252.4	2965.4	3435.3	*3392.1*
37.5°	2652.1	2619.7	2560.3	2387.4	2236.2	2128.2	2160.6	2414.4	3116.6	3743.2	*3667.6*
40°	2976.2	2976.2	2911.4	2733.1	2527.9	2382.0	2376.6	2635.9	3316.5	4132.1	*4024.0*
42.5°	3359.7	3343.5	3257.0	3073.4	2862.7	2695.3	2646.7	2916.8	3613.5	4558.8	*4445.4*
45°	3743.2	3754.0	3645.9	3440.7	3197.6	3014.0	2970.8	3257.0	3964.6	5044.9	*4904.5*
47.5°	4180.7	4159.1	4105.1	3845.8	3570.3	3370.5	3365.1	3624.3	4369.7	5558.0	*5374.4*
50°	4710.0	4710.0	4639.8	4369.7	4040.3	3775.6	3716.2	4018.6	4785.6	6038.8	*5871.3*
52.5°	4936.9	4980.1	5055.7	4969.3	4639.8	4245.5	4099.7	4407.5	5179.9	6470.9	*6281.8*
55°	4737.0	4764.0	5082.7	5244.8	5298.8	4866.7	4467.0	4807.3	5563.4	6795.0	*6665.3*
57.5°	4159.1	4202.3	4591.2	5061.1	5493.2	5612.1	5061.1	5163.7	5892.9	7124.5	*7021.8*
60°	2911.4	2992.4	3527.1	4418.3	5201.6	5909.1	6265.6	5655.3	6217.0	7416.1	*7399.9*
62.5°	1728.4	1787.9	2074.1	2743.9	4180.7	5676.9	7237.9	6903.0	6557.3	7761.8	*7788.8*
65°	1269.3	1290.9	1577.2	1863.5	2268.6	4358.9	7513.4	8820.5	6903.0	7675.4	*7853.6*
67.5°	885.8	934.4	1155.9	1512.4	1534.0	2041.7	5925.3	9619.9	8825.9	9636.1	*10003.4*
70°	615.8	642.8	837.2	1172.1	1220.7	988.5	2911.4	8874.5	11180.9	12218.0	*12498.9*
72.5°	*426.7*	*437.5*	*540.1*	*837.2*	*961.5*	*718.4*	*961.5*	*5558.0*	*10138.4*	*12985.0*	*13060.6*
75°	280.9	291.7	367.3	540.1	648.2	507.7	491.5	2106.5	6033.4	9744.1	*9447.1*
77.5°	205.3	210.7	264.7	378.1	405.1	340.3	334.9	637.4	1760.9	2322.6	*2268.6*
80°	151.2	162.0	178.2	243.1	275.5	216.1	199.9	270.1	410.5	415.9	*405.1*
82.5°	91.8	102.6	124.2	129.6	151.2	135.0	113.4	162.0	199.9	183.6	*172.8*
85°	32.4	32.4	48.6	64.8	64.8	54.0	54.0	75.6	86.4	75.6	*70.2*
87.5°	5.4	5.4	5.4	5.4	5.4	10.8	16.2	21.6	27.0	27.0	*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-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2	1604.2
2.5°	1604.2	1598.8	1598.8	1577.2	1571.8	1555.6	1539.4	1539.4	1528.6	1528.6	1523.2
5°	1642.0	1625.8	1598.8	1561.0	1528.6	1480.0	1453.0	1431.4	1415.2	1404.4	1415.2
7.5°	1696.0	1679.8	1625.8	1561.0	1490.8	1431.4	1377.4	1334.1	1312.5	1307.1	1307.1
10°	1777.1	1739.3	1663.6	1571.8	1458.4	1350.4	1301.7	1280.1	1269.3	1269.3	1263.9
12.5°	1858.1	1814.9	1712.2	1555.6	1372.0	1285.5	1263.9	1263.9	1269.3	1274.7	1280.1
15°	1960.7	1901.3	1755.5	1458.4	1280.1	1247.7	1258.5	1274.7	1296.3	1307.1	1301.7
17.5°	2090.3	1998.5	1750.1	1339.5	1220.7	1231.5	1269.3	1301.7	1339.5	1344.9	1350.4
20°	2209.2	2079.5	1669.0	1220.7	1177.5	1215.3	1269.3	1317.9	1344.9	1361.2	1361.2
22.5°	2328.0	2182.2	1539.4	1145.1	1134.3	1182.9	1247.7	1301.7	1323.3	1334.1	1328.7
25°	2457.6	2247.0	1399.0	1064.1	1069.5	1128.9	1188.3	1247.7	1280.1	1285.5	1285.5
27.5°	2565.7	2295.6	1247.7	988.5	1010.1	1064.1	1118.1	1172.1	1199.1	1215.3	1231.5
30°	2689.9	2333.4	1091.1	912.8	939.8	988.5	1031.7	1069.5	1101.9	1118.1	1123.5
32.5°	2862.7	2355.0	966.9	853.4	880.4	923.6	950.6	972.3	988.5	977.7	977.7
35°	3030.2	2382.0	875.0	804.8	831.8	864.2	885.8	885.8	869.6	842.6	853.4
37.5°	3230.0	2403.6	810.2	772.4	810.2	831.8	821.0	815.6	815.6	788.6	794.0
40°	3456.9	2414.4	777.8	767.0	804.8	810.2	788.6	788.6	815.6	788.6	788.6
42.5°	3759.4	2463.0	761.6	777.8	810.2	799.4	761.6	767.0	788.6	734.6	729.2
45°	4072.7	2479.2	761.6	788.6	815.6	794.0	734.6	729.2	734.6	686.0	680.6
47.5°	4423.8	2576.5	788.6	799.4	815.6	777.8	713.0	707.6	696.8	664.4	659.0
50°	4731.6	2700.7	848.0	799.4	783.2	745.4	707.6	696.8	669.8	615.8	610.4
52.5°	5071.9	2895.2	939.8	783.2	723.8	707.6	702.2	680.6	632.0	605.0	599.6
55°	5444.6	3208.4	1015.5	750.8	664.4	686.0	702.2	637.4	578.0	556.3	545.5
57.5°	5817.3	3521.7	1037.1	696.8	610.4	669.8	648.2	567.1	545.5	529.3	518.5
60°	6206.2	3862.0	999.3	610.4	572.5	642.8	578.0	545.5	518.5	491.5	491.5
62.5°	6584.3	4191.5	869.6	513.1	550.9	583.4	545.5	513.1	480.7	459.1	459.1
65°	6730.2	4483.2	664.4	453.7	507.7	518.5	502.3	475.3	442.9	421.3	421.3
67.5°	8879.9	6292.6	469.9	410.5	437.5	464.5	464.5	437.5	399.7	378.1	372.7
70°	10792.0	7129.9	372.7	356.5	383.5	399.7	415.9	383.5	351.1	334.9	334.9
72.5°	*10646.2*	*5790.3*	*313.3*	*297.1*	*313.3*	*345.7*	*345.7*	*340.3*	*313.3*	*297.1*	*291.7*
75°	7513.4	3262.4	253.9	248.5	259.3	264.7	297.1	297.1	270.1	259.3	248.5
77.5°	1631.2	664.4	183.6	189.0	194.5	216.1	237.7	248.5	232.3	253.9	221.5
80°	313.3	216.1	135.0	129.6	129.6	156.6	183.6	189.0	172.8	183.6	151.2
82.5°	145.8	118.8	86.4	81.0	75.6	97.2	118.8	124.2	118.8	102.6	97.2
85°	59.4	54.0	43.2	43.2	37.8	43.2	54.0	54.0	43.2	43.2	43.2
87.5°	27.0	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

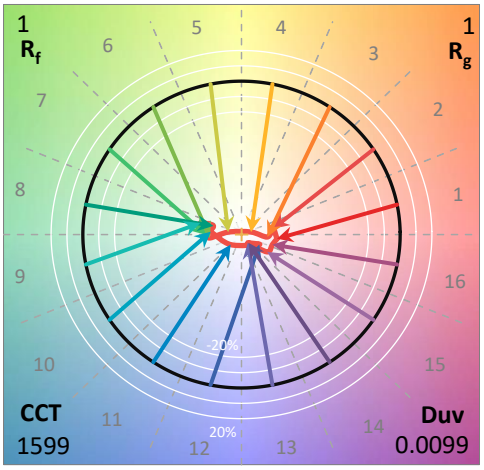
Test Information

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

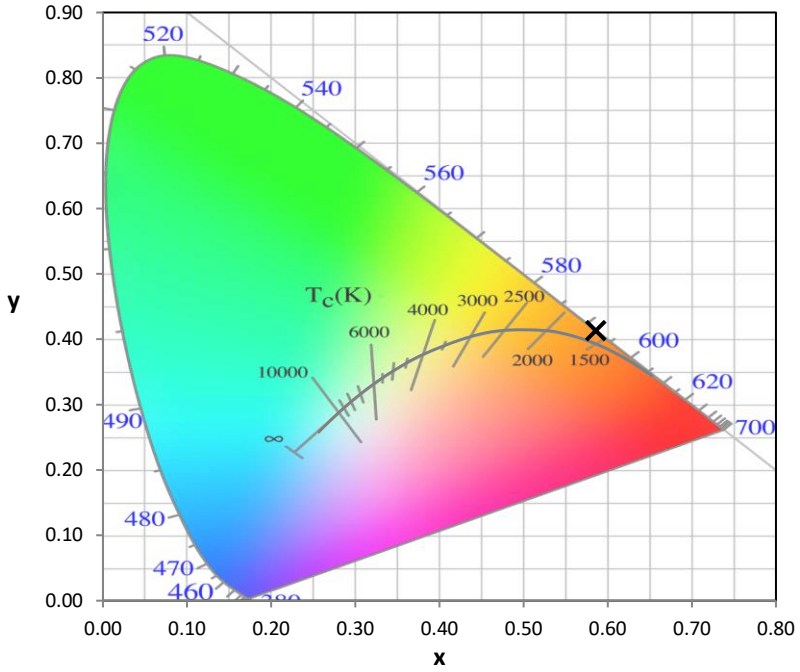
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

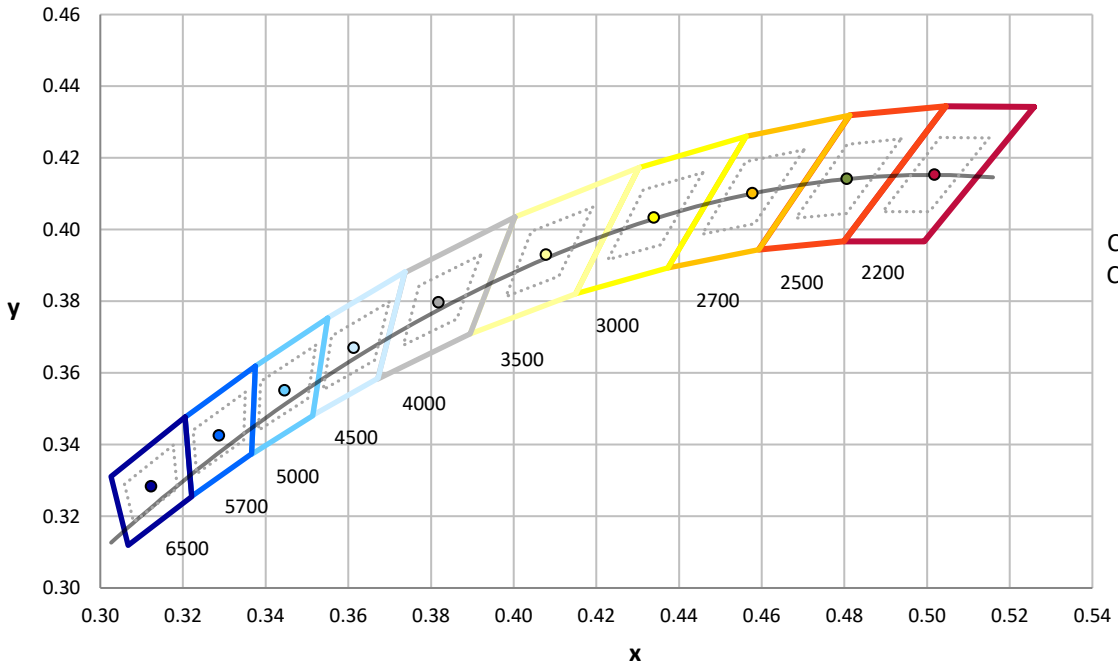
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

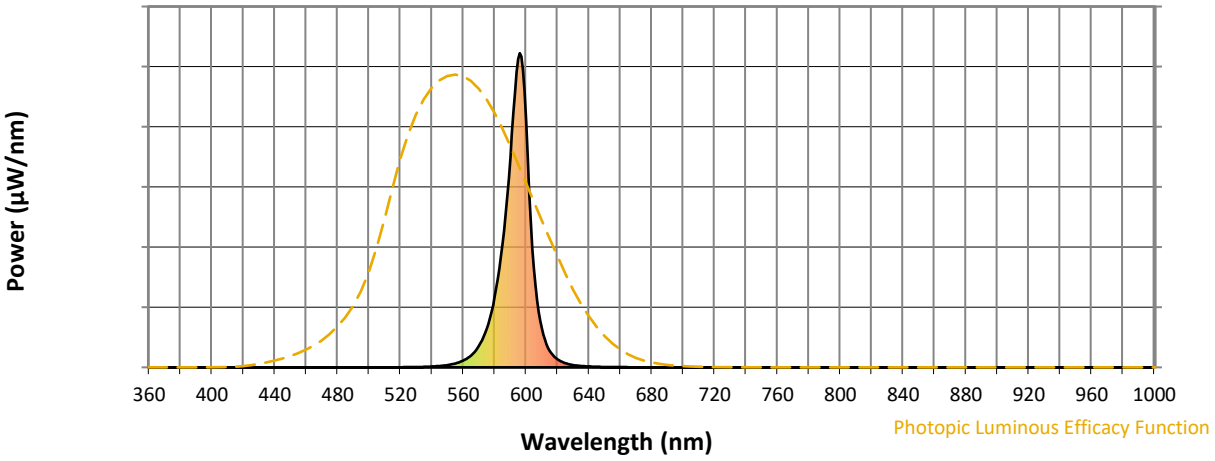


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

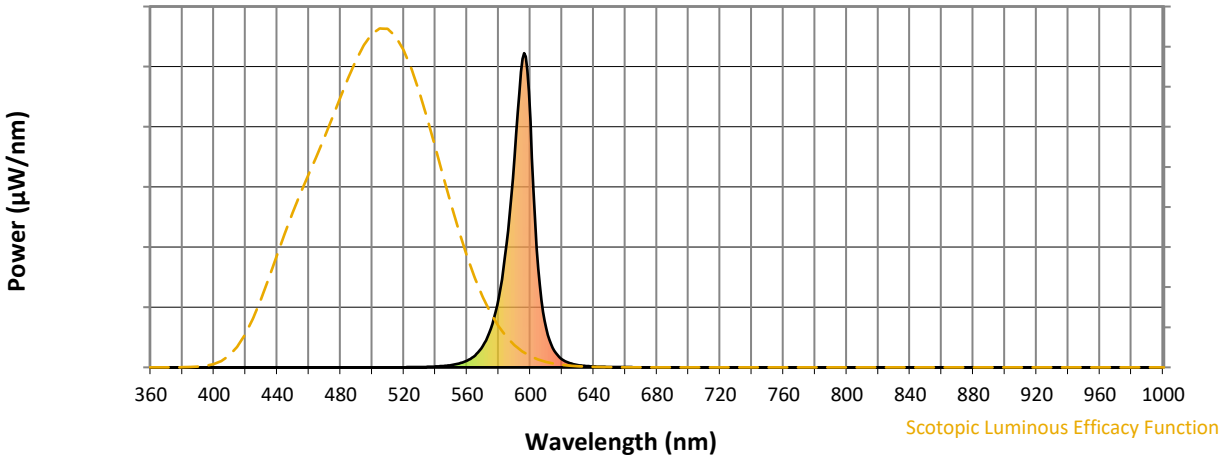


Photopic Lumens: NR

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

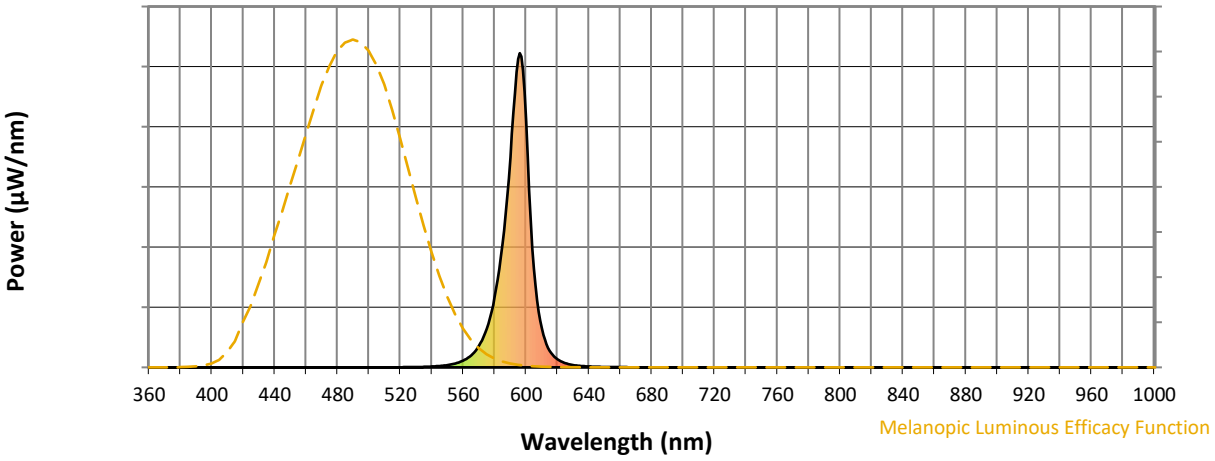


Scotopic Lumens: NR **S/P: 0.23**

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			

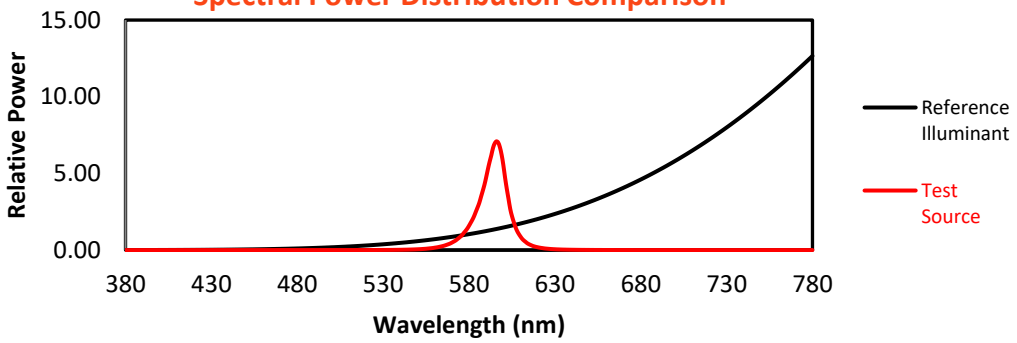
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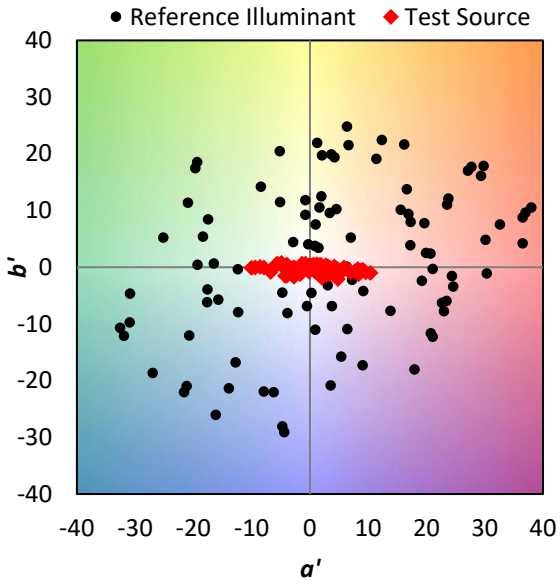
Summary

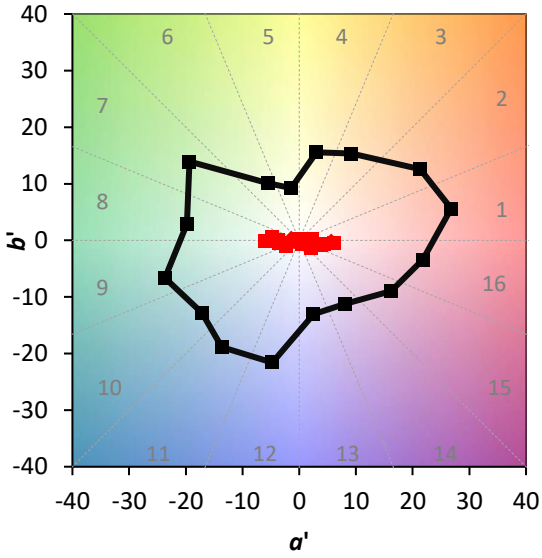
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

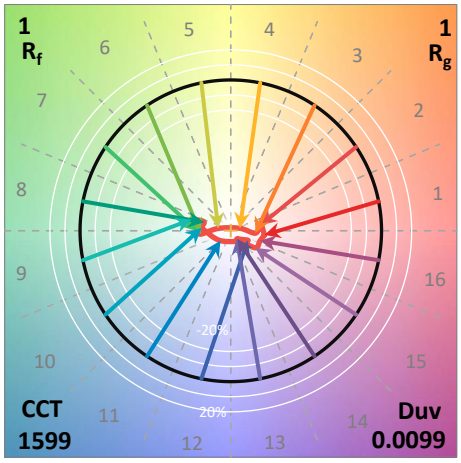
Spectral Power Distribution Comparison

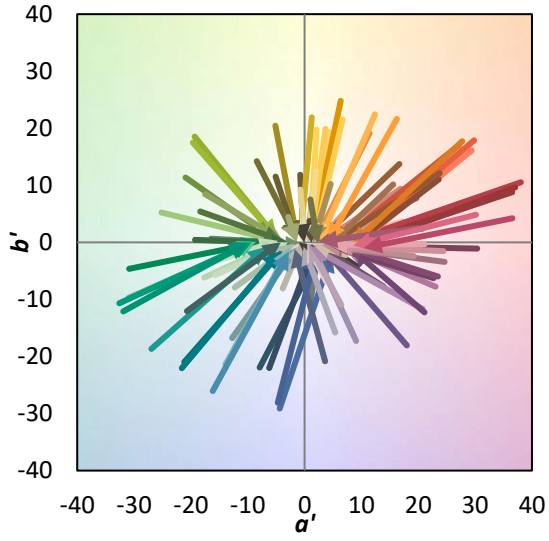


Color Vector Graphics







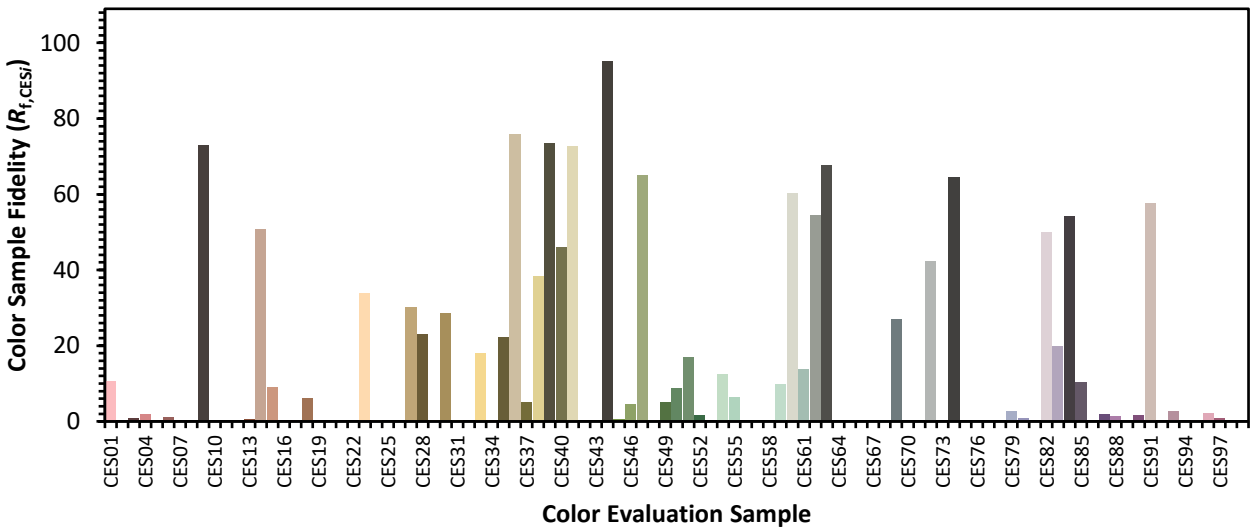


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Individual Sample Fidelity Index ($R_{f,i}$)

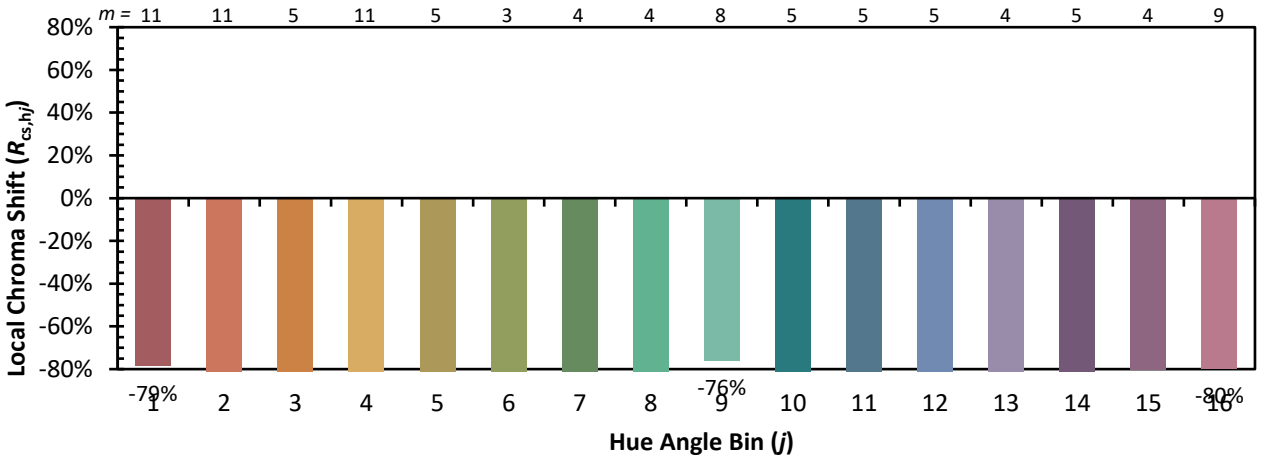
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

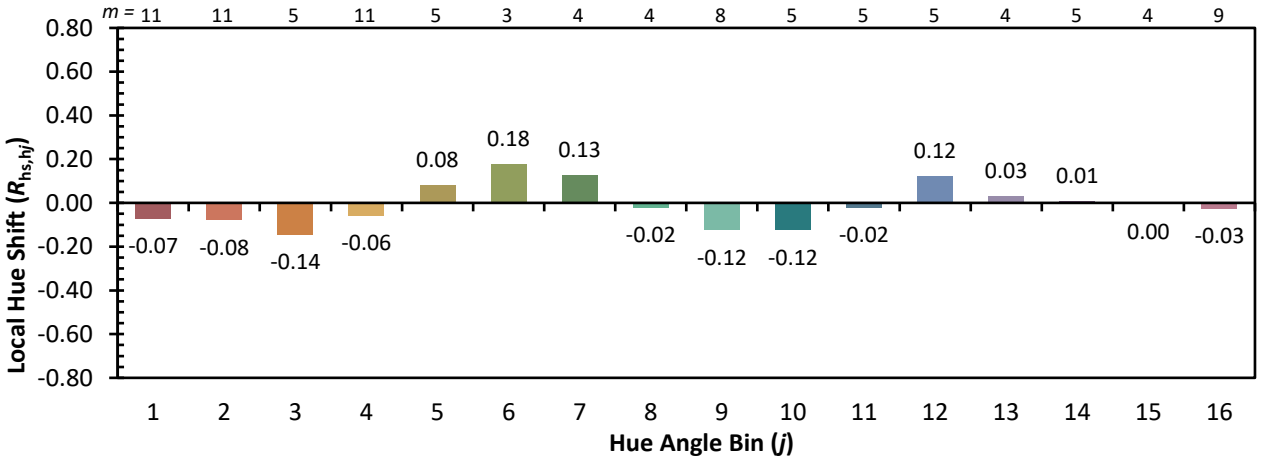


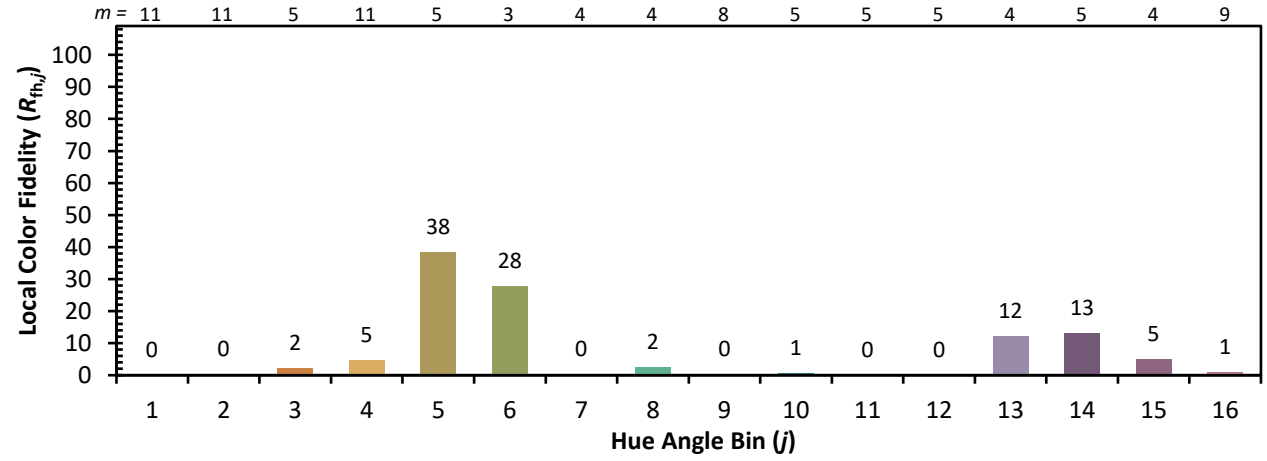
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Color Rendition by Hue-Angle Bin



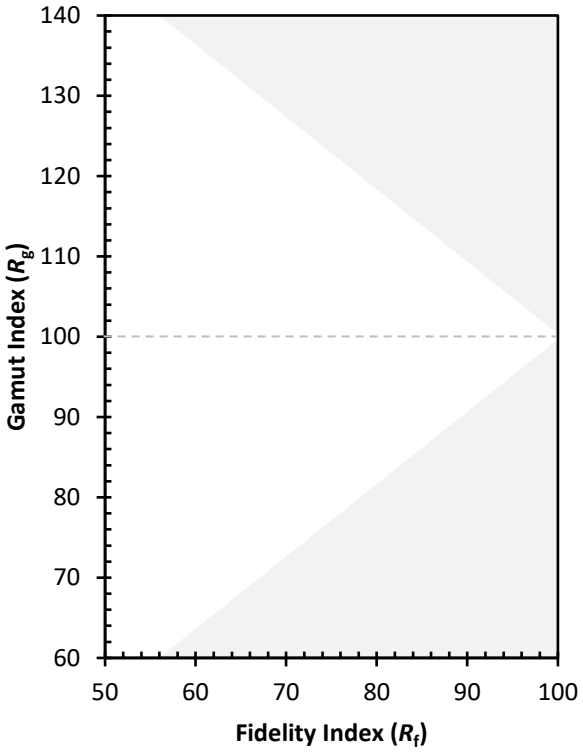


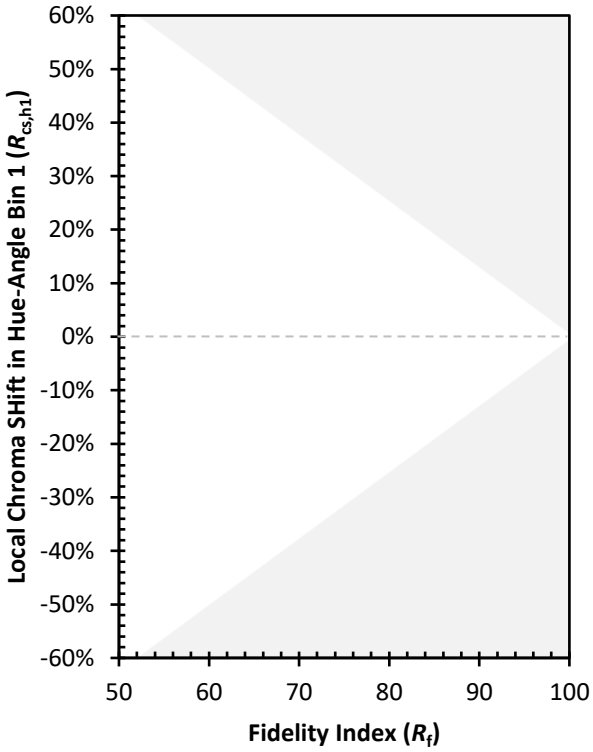


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Measure Comparisons





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