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-T3

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

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11464.2 lumens
Efficiency:	N/A
Efficacy:	58.5 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

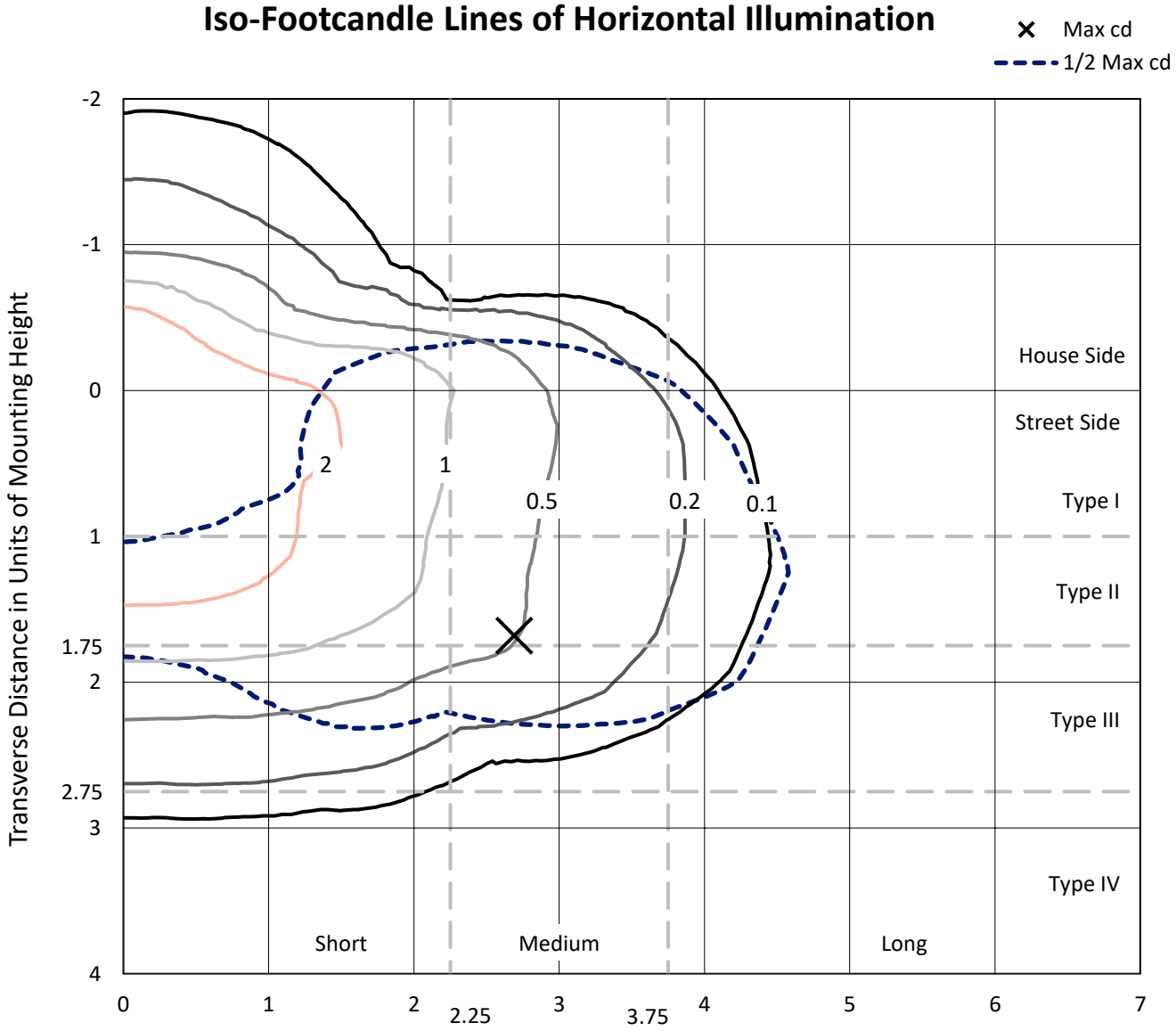


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3

Iso-Footcandle Lines of Horizontal Illumination



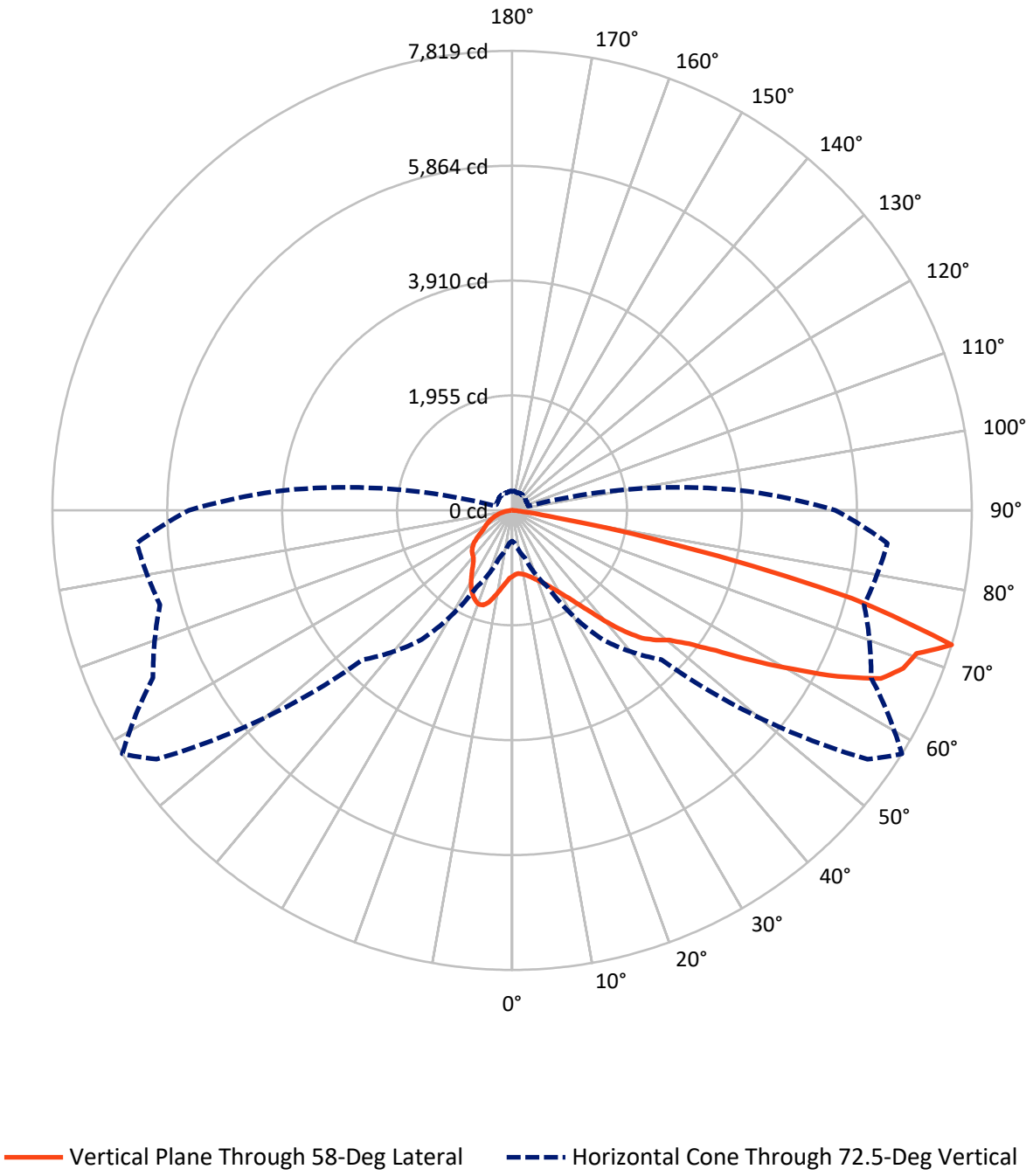
Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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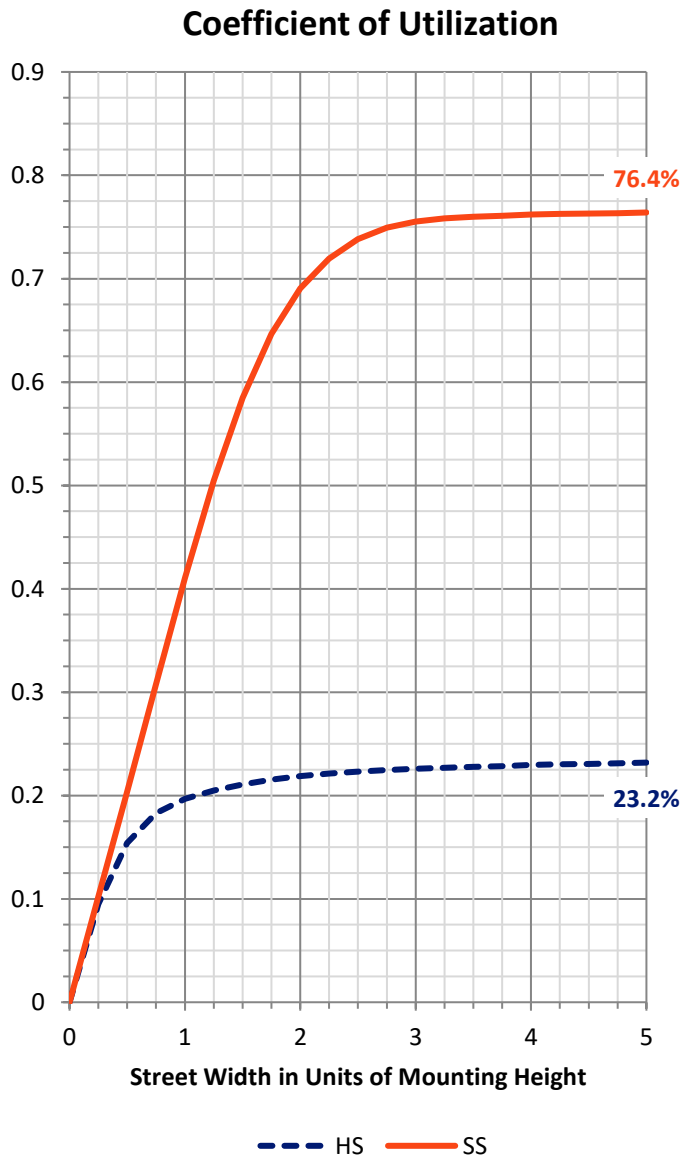
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2686.5	0.0	2686.5
	% Fixture	23.4	0.0	23.4
Street Side	Lumens	8777.7	0.0	8777.7
	% Fixture	76.6	0.0	76.6
Total	Lumens	11464.2	0.0	11464.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.2	1.0
10°-20°	394.8	3.4
20°-30°	710.2	6.2
30°-40°	1074.4	9.4
40°-50°	1679.4	14.6
50°-60°	2518.7	22.0
60°-70°	3096.2	27.0
70°-80°	1770.8	15.4
80°-90°	106.5	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°	11464.2	100.0
0°-180°	11464.2	100.0



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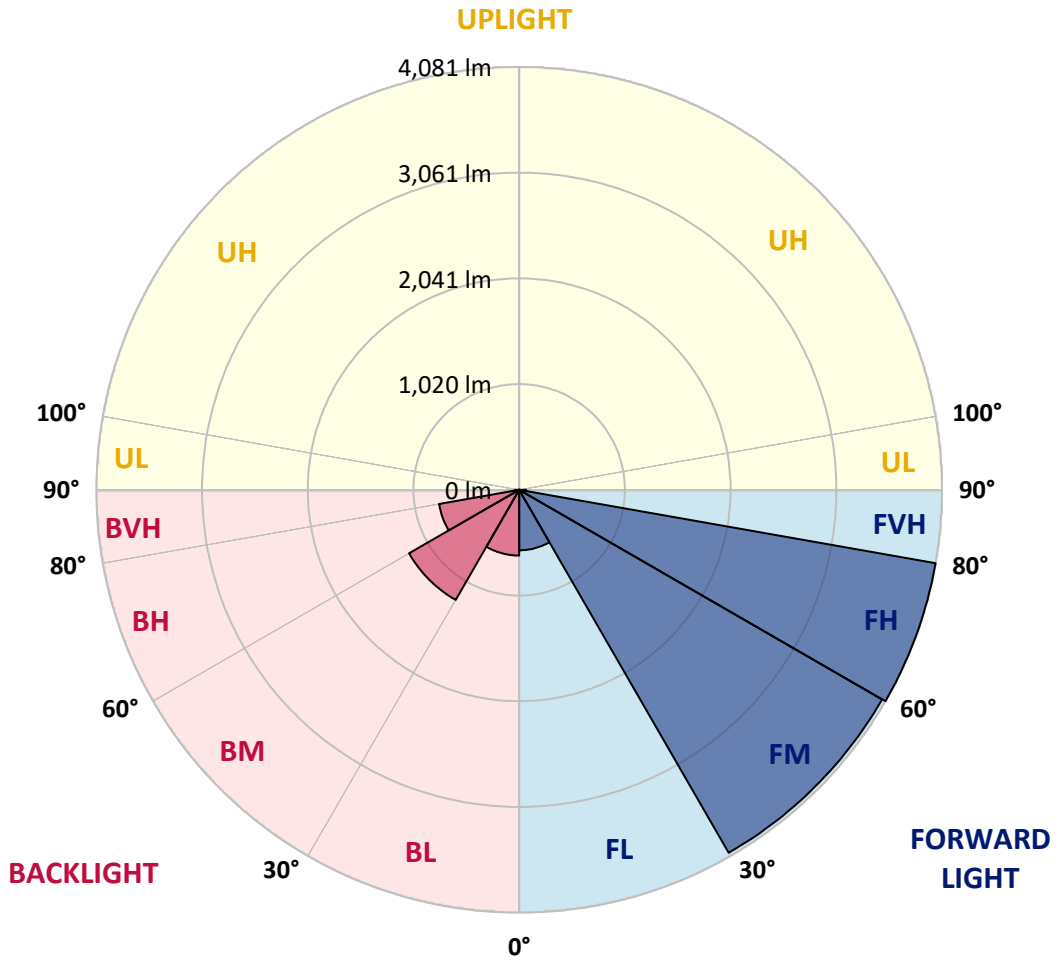
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	583.7	5.1			
FM	(30°-60°)	4045.5	35.3			
FH	(60°-80°)	4081.4	35.6			G2/5000
FVH	(80°-90°)	67.1	0.6			G1/100
BL	(0°-30°)	634.5	5.5	B2/1000		
BM	(30°-60°)	1227.0	10.7	B2/2500		
BH	(60°-80°)	785.6	6.9	B2/1000		G2/1000
BVH	(80°-90°)	39.3	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°	58°	65°	75°	85°
0°	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2
2.5°	1080.0	1080.0	1074.6	1074.6	1080.0	1085.4	1090.8	1090.8	1101.6	1112.4	1123.2
5°	1020.6	1015.2	1015.2	1031.4	1042.2	1058.4	1074.6	1080.0	1101.6	1123.2	1150.2
7.5°	1009.8	1009.8	1009.8	1020.6	1031.4	1053.0	1080.0	1090.8	1117.8	1161.0	1198.8
10°	1047.6	1047.6	1042.2	1047.6	1053.0	1069.2	1096.2	1107.0	1150.2	1215.0	1263.6
12.5°	1101.6	1101.6	1096.2	1101.6	1096.2	1096.2	1117.8	1134.0	1193.4	1279.8	1355.4
15°	1161.0	1166.4	1166.4	1155.6	1155.6	1139.4	1155.6	1171.8	1231.2	1350.0	1436.4
17.5°	1252.8	1252.8	1247.4	1231.2	1220.4	1204.2	1209.6	1220.4	1285.2	1420.2	1512.0
20°	1339.2	1339.2	1317.6	1306.8	1279.8	1258.2	1269.0	1274.4	1328.4	1495.8	1587.6
22.5°	1447.2	1441.8	1425.6	1398.6	1360.8	1328.4	1328.4	1339.2	1382.4	1566.0	1647.0
25°	1555.2	1544.4	1539.0	1501.2	1458.0	1414.8	1420.2	1414.8	1447.2	1636.2	1706.4
27.5°	1684.8	1674.0	1647.0	1620.0	1560.6	1528.2	1517.4	1517.4	1549.8	1722.6	1771.2
30°	1814.4	1830.6	1803.6	1749.6	1695.6	1652.4	1630.8	1636.2	1679.4	1825.2	1836.0
32.5°	2122.2	2106.0	2068.2	1965.6	1884.6	1830.6	1798.2	1782.0	1825.2	1954.8	1917.0
35°	2484.0	2467.8	2446.2	2349.0	2214.0	2068.2	1976.4	1976.4	1976.4	2089.8	2008.8
37.5°	2894.4	2872.8	2862.0	2781.0	2597.4	2397.6	2251.8	2208.6	2181.6	2246.4	2149.2
40°	3202.2	3196.8	3175.2	3148.2	2980.8	2786.4	2554.2	2516.4	2386.8	2419.2	2311.2
42.5°	3450.6	3466.8	3461.4	3412.8	3267.0	3115.8	2926.8	2824.2	2586.6	2613.6	2511.0
45°	3742.2	3742.2	3736.8	3639.6	3456.0	3369.6	3202.2	3099.6	2818.8	2840.4	2770.2
47.5°	3985.2	3990.6	4017.6	3947.4	3731.4	3639.6	3412.8	3294.0	3045.6	3132.0	3078.0
50°	4233.6	4255.2	4341.6	4320.0	4114.8	3974.4	3607.2	3466.8	3299.4	3526.2	3434.4
52.5°	4411.8	4460.4	4595.4	4654.8	4579.2	4363.2	3909.6	3769.2	3661.2	4028.4	3882.6
55°	4509.0	4563.0	4746.6	4968.0	5076.0	4838.4	4320.0	4206.6	4131.0	4552.2	4336.2
57.5°	4503.6	4476.6	4752.0	5157.0	5432.4	5351.4	4854.6	4806.0	4714.2	5108.4	4838.4
60°	4201.2	4233.6	4546.8	5130.0	5648.4	5821.2	5545.8	5475.6	5324.4	5707.8	5324.4
62.5°	3499.2	3558.6	3974.4	4881.6	5734.8	6123.6	6231.6	6220.8	5950.8	6210.0	5810.4
65°	3142.8	3137.4	3402.0	4179.6	5524.2	6285.6	6863.5	6895.9	6480.1	6264.0	5734.8
67.5°	2840.4	2845.8	3067.2	3774.6	4849.2	6388.3	7344.1	7176.7	6285.6	6096.6	5972.4
70°	1728.0	1760.4	2230.2	2964.6	4131.0	5675.4	7284.7	7295.5	6469.3	6199.2	6215.4
72.5°	523.8	561.6	837.0	1447.2	2683.8	3591.0	7381.9	7819.3	6739.3	6199.2	6409.9
75°	205.2	210.6	291.6	453.6	766.8	1609.2	4789.8	5972.4	6620.5	6274.8	5621.4
77.5°	140.4	145.8	194.4	248.4	345.6	415.8	2203.2	2986.2	4455.0	4519.8	2932.2
80°	108.0	113.4	129.6	156.6	210.6	199.8	448.2	750.6	1085.4	1733.4	664.2
82.5°	75.6	81.0	86.4	91.8	118.8	102.6	145.8	183.6	264.6	334.8	140.4
85°	48.6	54.0	43.2	43.2	48.6	48.6	59.4	70.2	102.6	97.2	59.4
87.5°	5.4	5.4	10.8	10.8	16.2	16.2	21.6	21.6	27.0	32.4	27.0
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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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2	1123.2
2.5°	1123.2	1134.0	1144.8	1144.8	1155.6	1166.4	1171.8	1166.4	1171.8	1177.2	1171.8
5°	1161.0	1166.4	1198.8	1209.6	1231.2	1236.6	1247.4	1252.8	1258.2	1263.6	1269.0
7.5°	1220.4	1242.0	1279.8	1296.0	1306.8	1323.0	1333.8	1333.8	1344.6	1350.0	1360.8
10°	1296.0	1328.4	1366.2	1387.8	1414.8	1425.6	1425.6	1431.0	1425.6	1431.0	1431.0
12.5°	1382.4	1420.2	1468.8	1495.8	1528.2	1533.6	1506.6	1479.6	1458.0	1463.4	1468.8
15°	1474.2	1512.0	1566.0	1603.8	1630.8	1598.4	1539.0	1506.6	1501.2	1506.6	1506.6
17.5°	1544.4	1582.2	1641.6	1684.8	1684.8	1598.4	1555.2	1555.2	1555.2	1560.6	1555.2
20°	1603.8	1641.6	1701.0	1733.4	1679.4	1593.0	1598.4	1582.2	1566.0	1549.8	1549.8
22.5°	1657.8	1690.2	1728.0	1733.4	1625.4	1593.0	1587.6	1549.8	1506.6	1485.0	1485.0
25°	1701.0	1728.0	1728.0	1674.0	1566.0	1544.4	1490.4	1441.8	1409.4	1398.6	1398.6
27.5°	1755.0	1760.4	1717.2	1593.0	1485.0	1425.6	1350.0	1312.2	1317.6	1323.0	1323.0
30°	1803.6	1782.0	1701.0	1517.4	1371.6	1252.8	1171.8	1177.2	1209.6	1231.2	1242.0
32.5°	1868.4	1803.6	1679.4	1431.0	1242.0	1085.4	1026.0	1047.6	1069.2	1080.0	1101.6
35°	1944.0	1852.2	1679.4	1328.4	1123.2	950.4	907.2	912.6	912.6	907.2	928.8
37.5°	2046.6	1911.6	1706.4	1263.6	1020.6	885.6	831.6	815.4	777.6	739.8	745.2
40°	2176.2	2014.2	1733.4	1193.4	966.6	869.4	783.0	729.0	658.8	610.2	626.4
42.5°	2354.4	2170.8	1771.2	1117.8	955.8	858.6	734.4	658.8	577.8	523.8	523.8
45°	2570.4	2359.8	1787.4	1026.0	950.4	820.8	691.2	572.4	502.2	475.2	475.2
47.5°	2867.4	2602.8	1765.8	945.0	907.2	750.6	610.2	491.4	469.8	448.2	453.6
50°	3223.8	2937.6	1717.2	891.0	831.6	675.0	507.6	459.0	448.2	437.4	437.4
52.5°	3607.2	3315.6	1620.0	847.8	712.8	561.6	469.8	448.2	442.8	437.4	437.4
55°	4060.8	3709.8	1544.4	756.0	604.8	496.8	453.6	437.4	442.8	437.4	432.0
57.5°	4606.2	4195.8	1533.6	648.0	545.4	480.6	453.6	437.4	453.6	442.8	432.0
60°	5254.2	4735.8	1501.2	561.6	507.6	475.2	459.0	448.2	453.6	432.0	410.4
62.5°	5880.6	5151.6	1296.0	502.2	469.8	453.6	459.0	448.2	421.2	410.4	394.2
65°	5940.0	5108.4	847.8	432.0	426.6	415.8	432.0	410.4	383.4	372.6	367.2
67.5°	6334.2	5270.4	545.4	378.0	383.4	394.2	383.4	383.4	361.8	340.2	340.2
70°	6091.2	4757.4	367.2	324.0	340.2	345.6	356.4	345.6	334.8	318.6	318.6
72.5°	*5497.2*	*3898.8*	*286.2*	*286.2*	*286.2*	*307.8*	*313.2*	*318.6*	*313.2*	*329.4*	*318.6*
75°	4249.8	2548.8	243.0	237.6	243.0	259.2	275.4	297.0	302.4	378.0	394.2
77.5°	1749.6	799.2	183.6	189.0	194.4	221.4	237.6	275.4	243.0	302.4	248.4
80°	415.8	232.2	145.8	135.0	140.4	178.2	205.2	205.2	189.0	183.6	151.2
82.5°	135.0	113.4	113.4	102.6	86.4	108.0	140.4	140.4	129.6	108.0	108.0
85°	54.0	64.8	70.2	64.8	43.2	54.0	81.0	75.6	64.8	59.4	54.0
87.5°	27.0	27.0	27.0	21.6	16.2	16.2	16.2	16.2	10.8	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

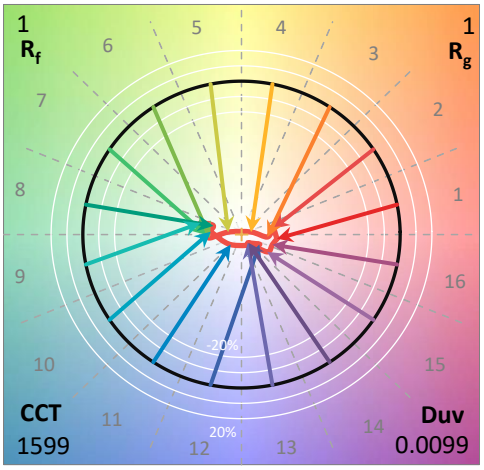
Test Information

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

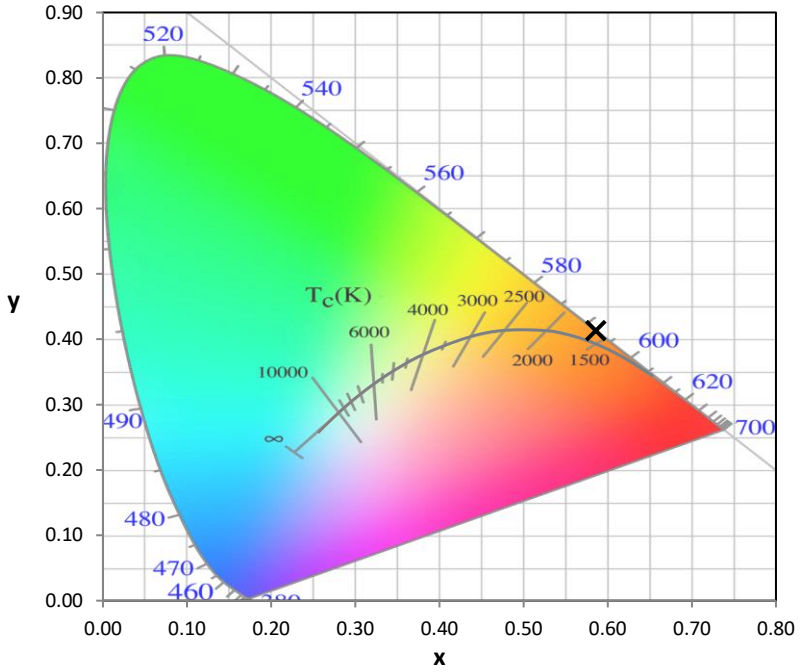
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

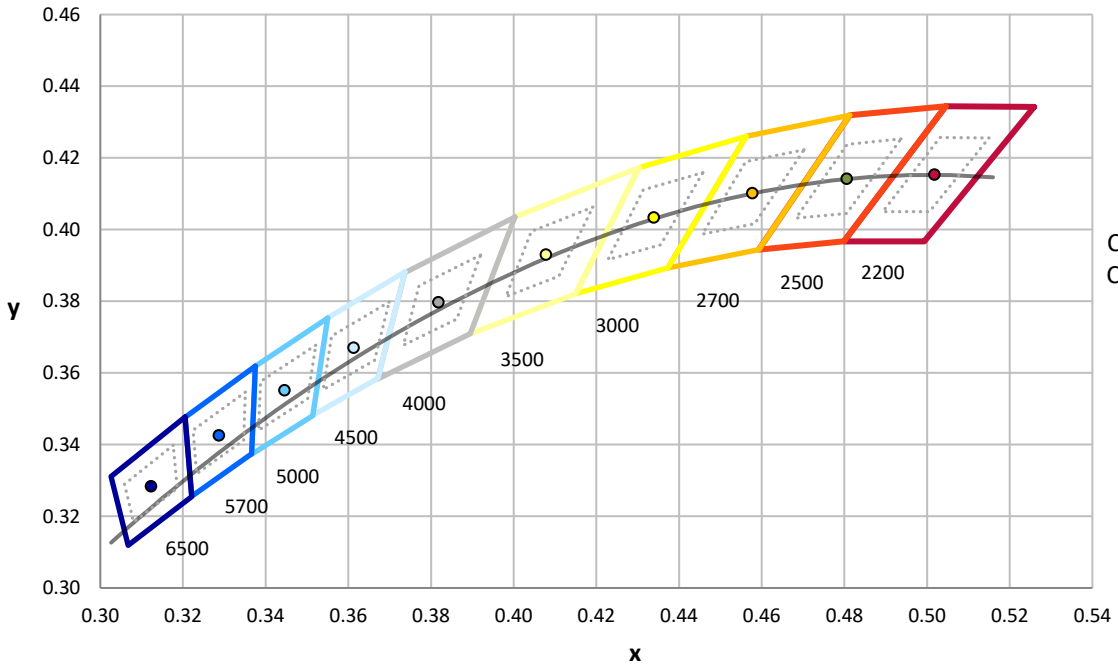
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

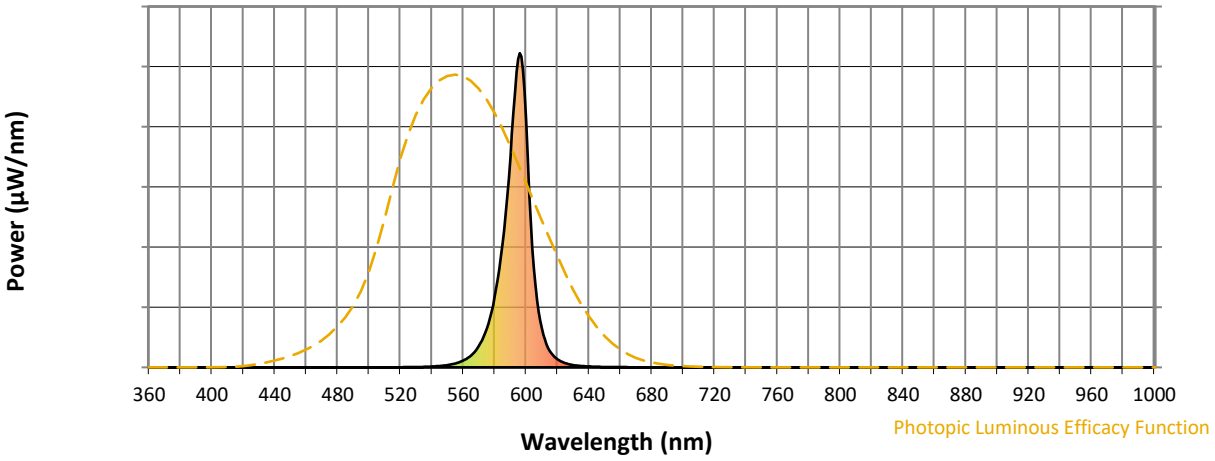


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

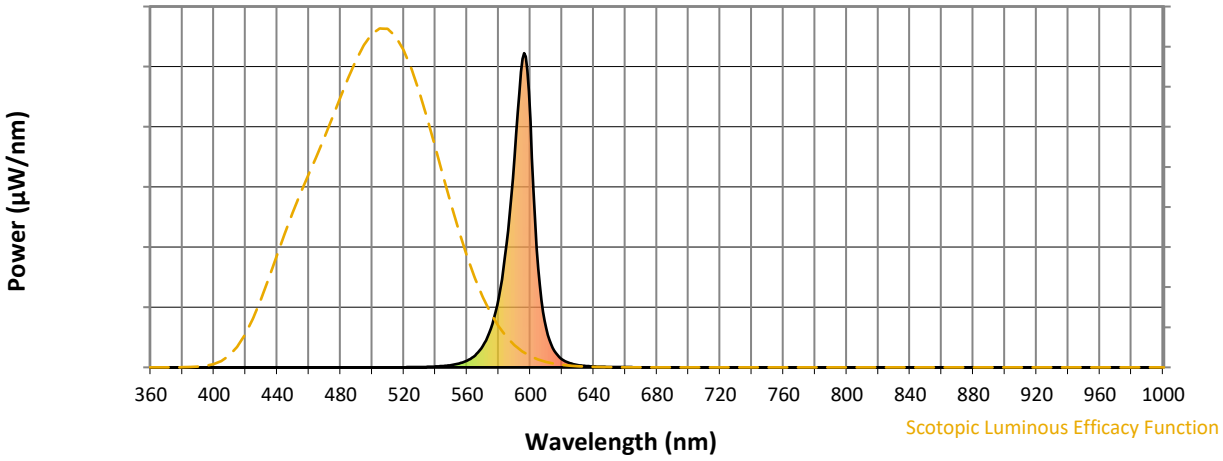


Photopic Lumens: NR

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

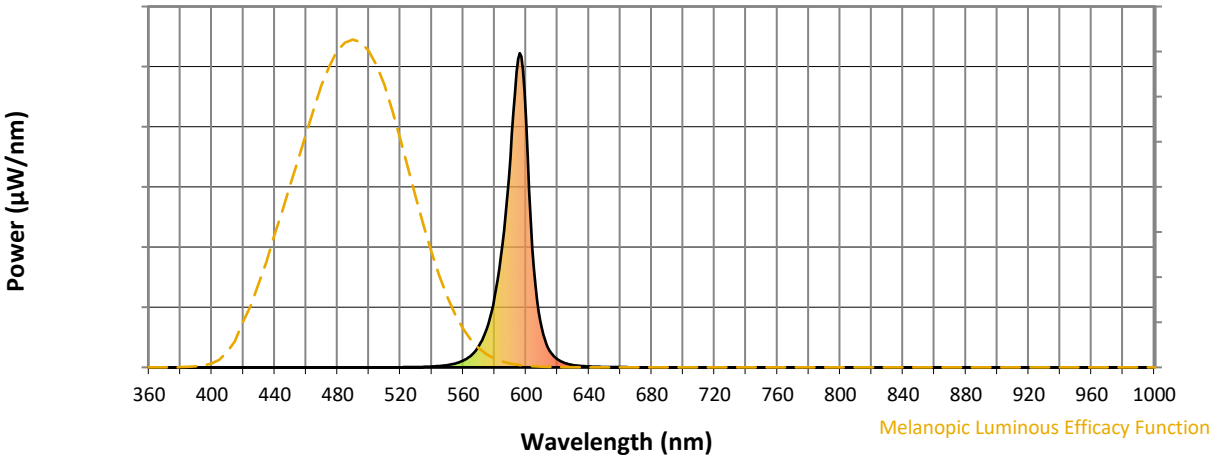


Scotopic Lumens: NR **S/P: 0.23**

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			

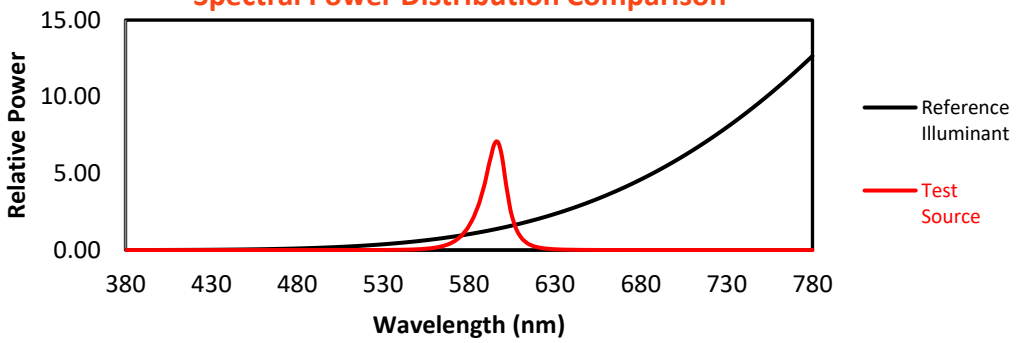
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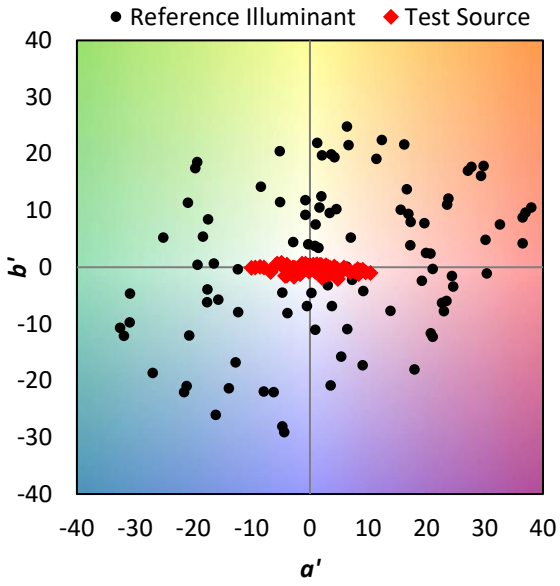
Summary

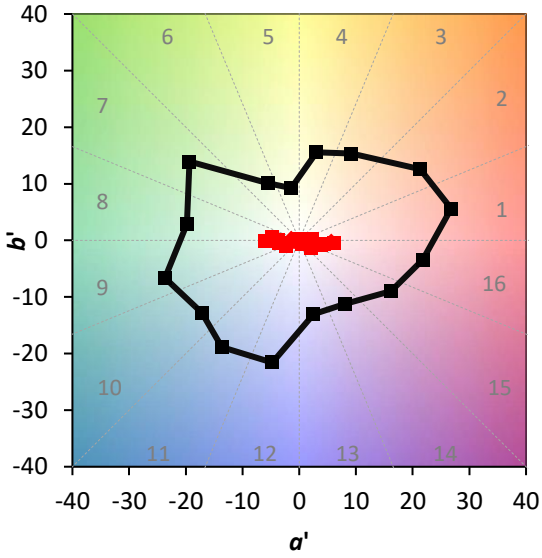
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

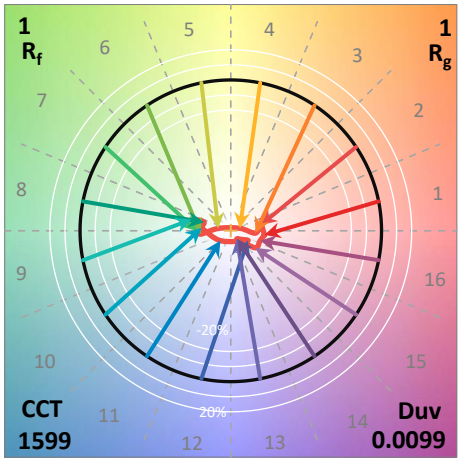
Spectral Power Distribution Comparison

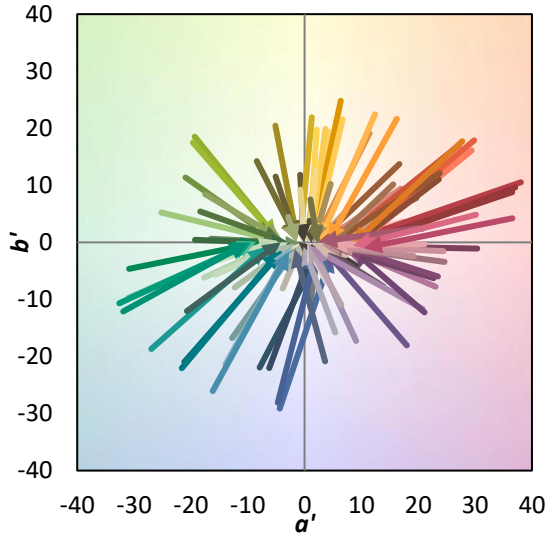


Color Vector Graphics







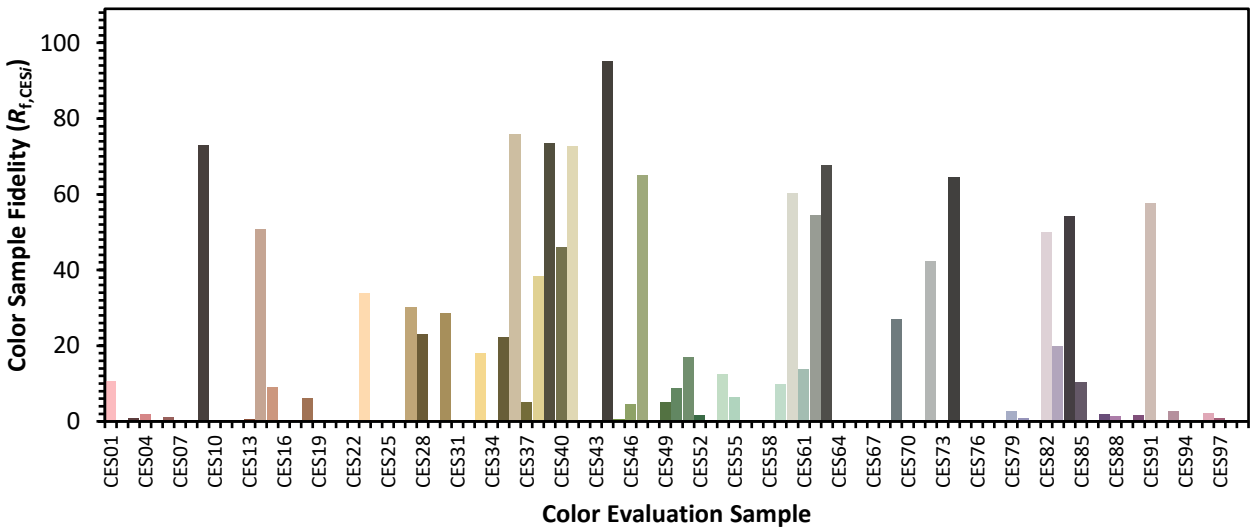


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Individual Sample Fidelity Index ($R_{f,i}$)

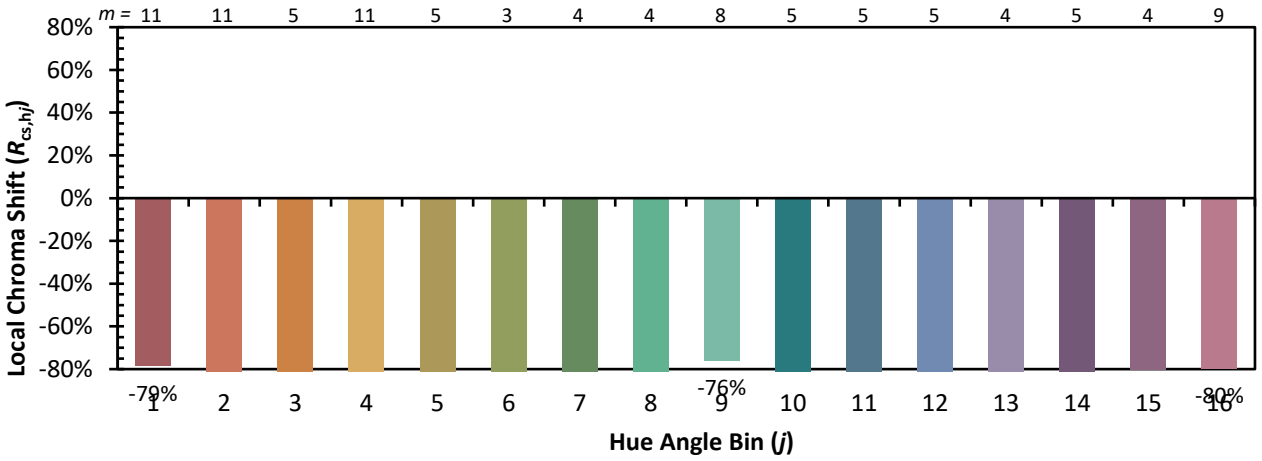
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

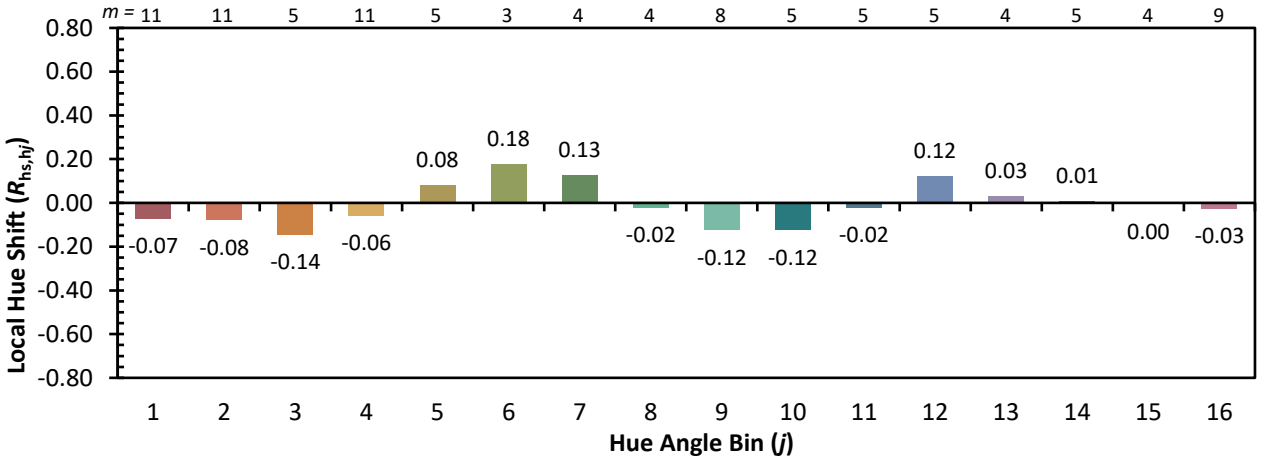


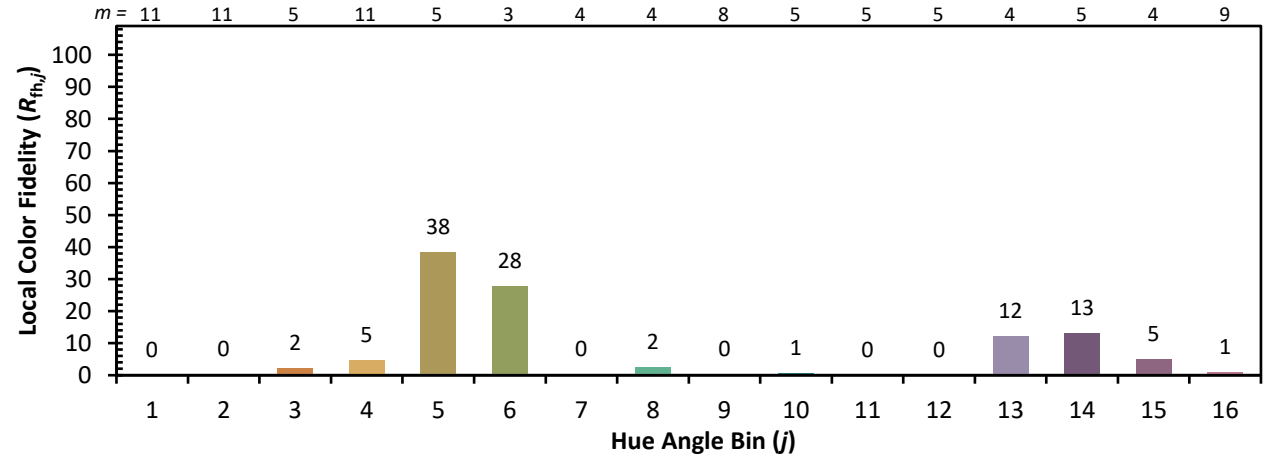
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Color Rendition by Hue-Angle Bin



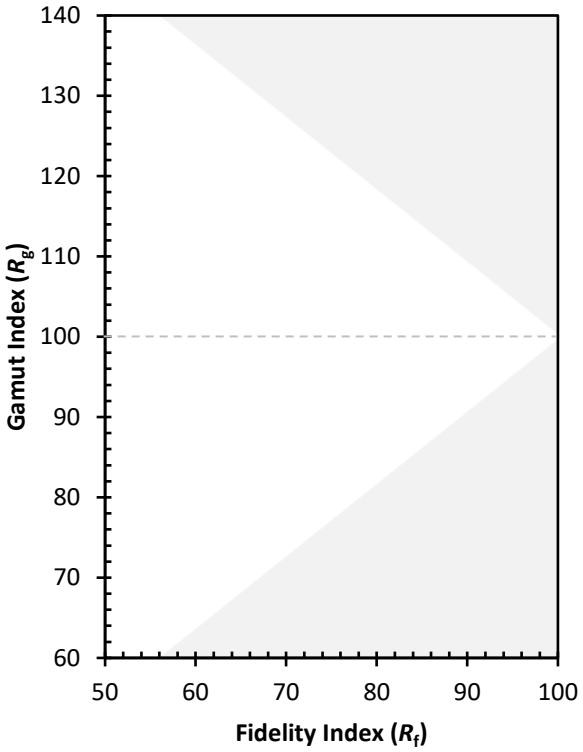


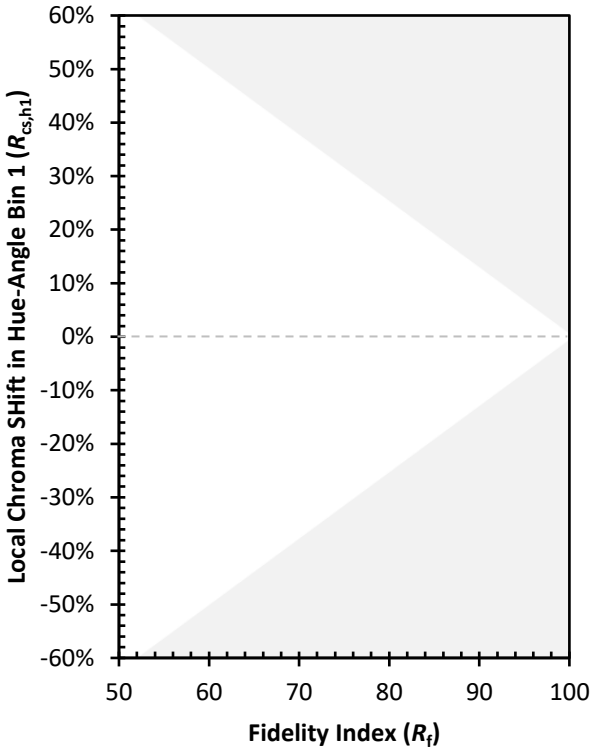


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Measure Comparisons





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