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-HSS

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

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9020.3 lumens
Efficiency:	N/A
Efficacy:	46.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - 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

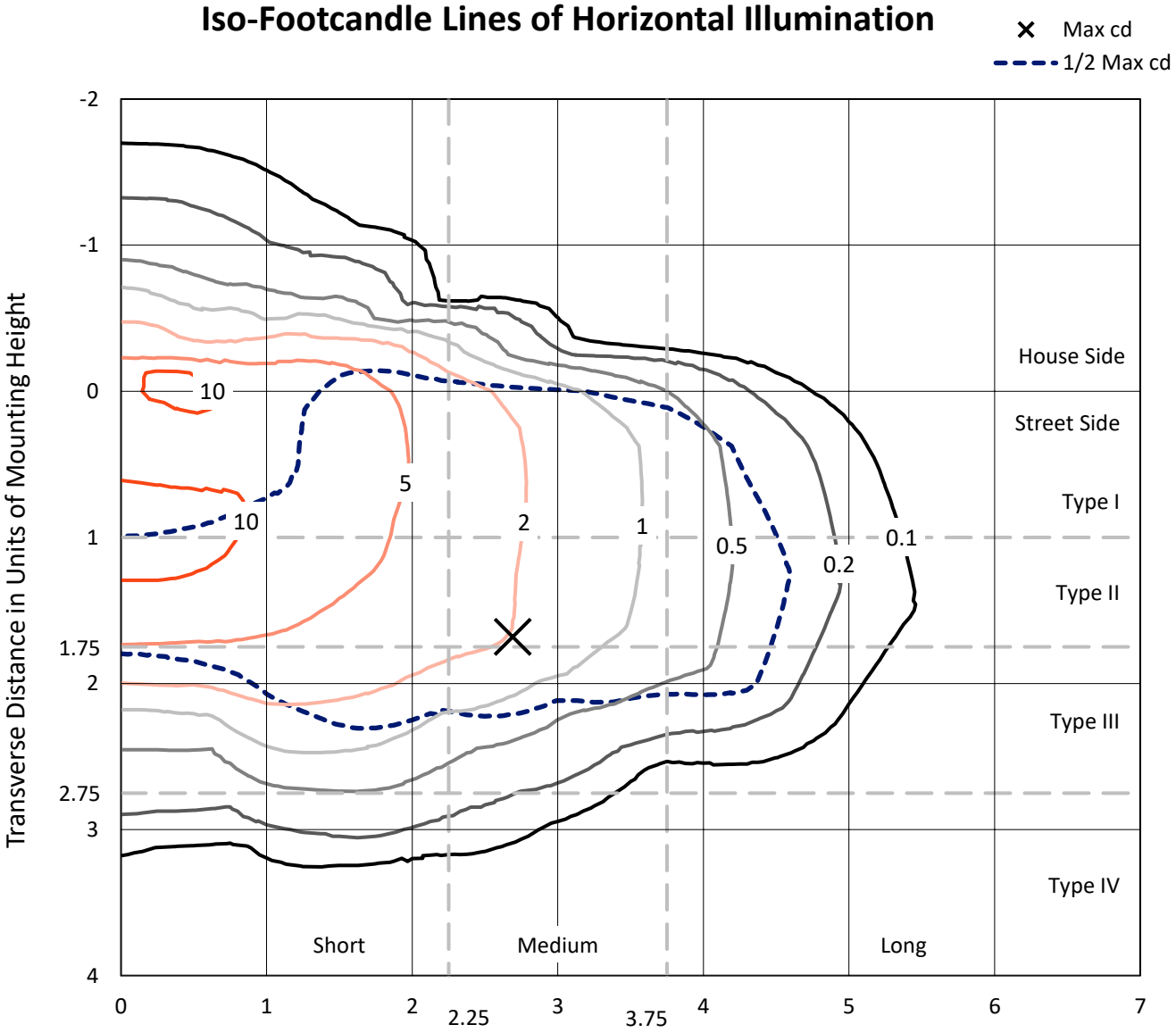


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



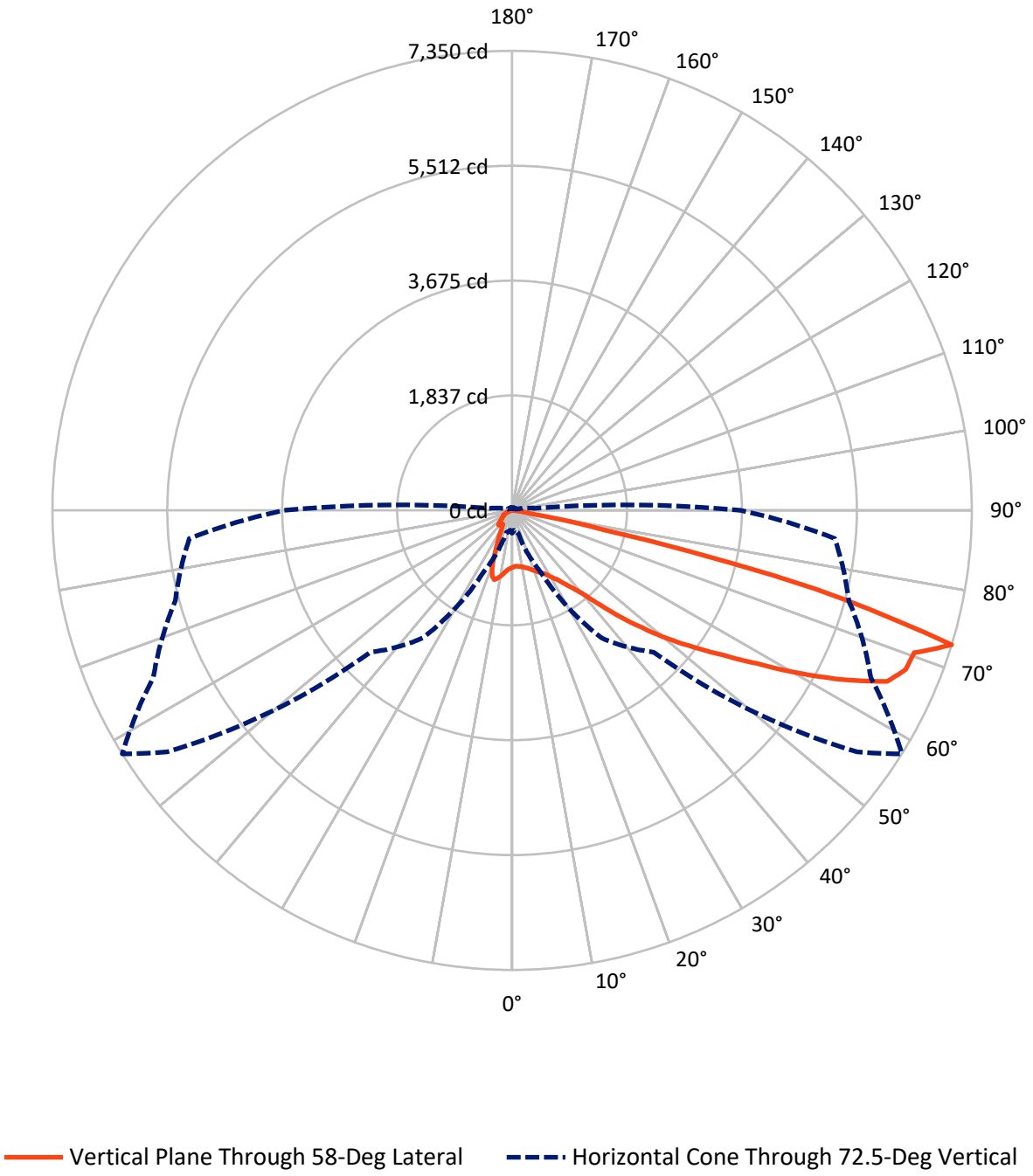
Based on 10 foot mounting height. Maximum calculated value = 13 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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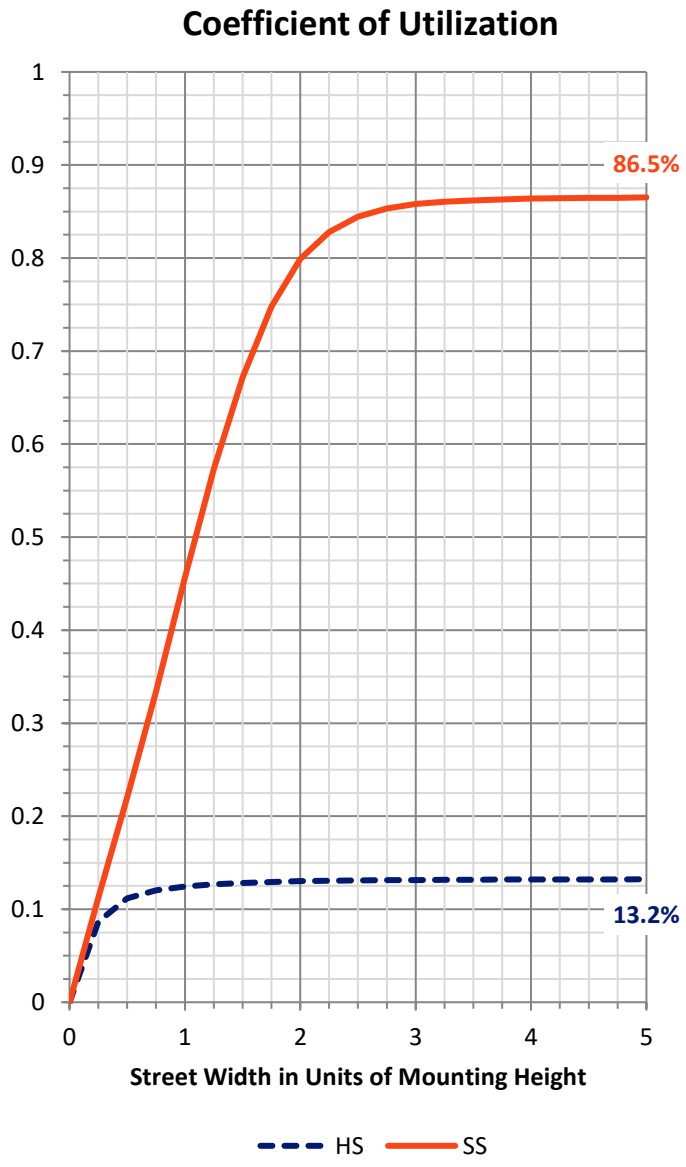
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1204.1	0.0	1204.1
	% Fixture	13.3	0.0	13.3
Street Side	Lumens	7816.2	0.0	7816.2
	% Fixture	86.7	0.0	86.7
Total	Lumens	9020.3	0.0	9020.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.0	1.0
10°-20°	260.1	2.9
20°-30°	416.2	4.6
30°-40°	701.1	7.8
40°-50°	1356.2	15.0
50°-60°	2265.0	25.1
60°-70°	2528.9	28.0
70°-80°	1345.3	14.9
80°-90°	58.6	0.6
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°	9020.3	100.0
0°-180°	9020.3	100.0



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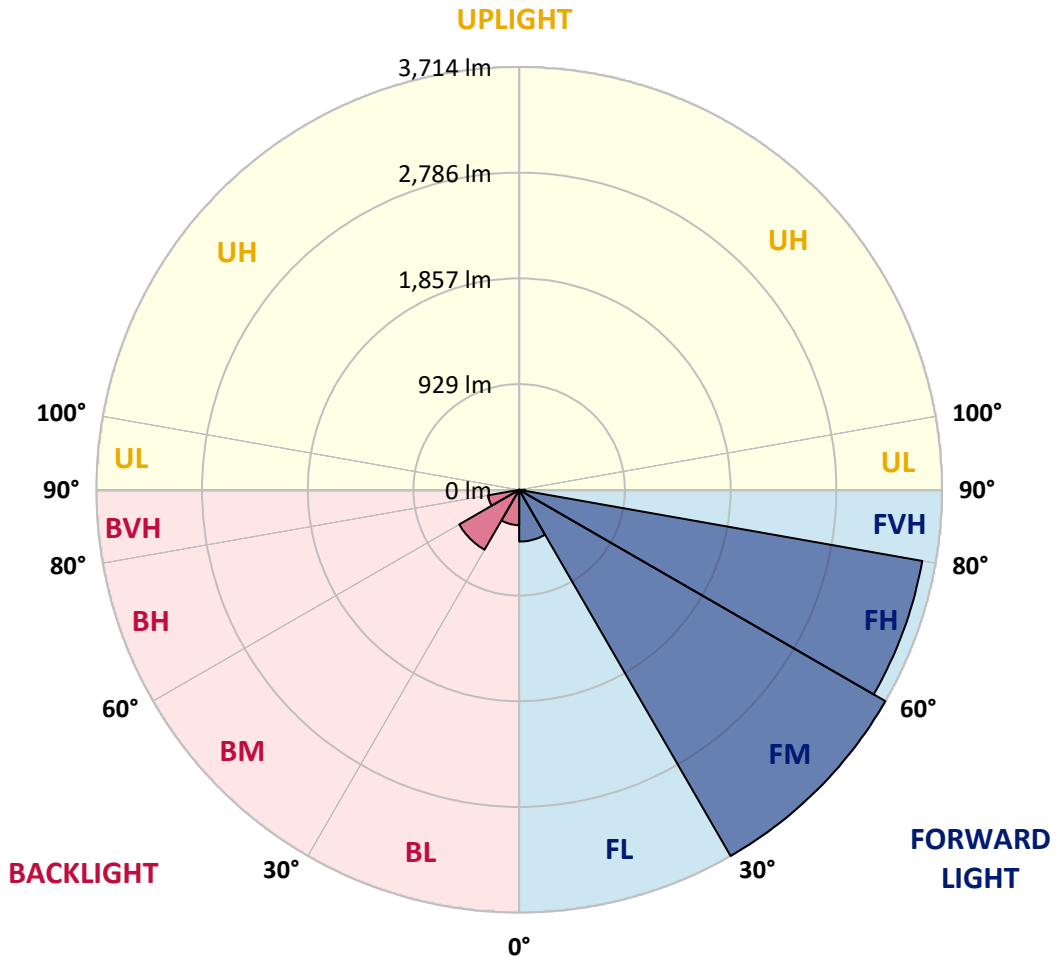
Scaled Data Report

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

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	454.8	5.0			
FM	(30°-60°)	3714.5	41.2			
FH	(60°-80°)	3595.3	39.9			G2/5000
FVH	(80°-90°)	51.6	0.6			G1/100
BL	(0°-30°)	310.5	3.4	B1/500		
BM	(30°-60°)	607.8	6.7	B1/1000		
BH	(60°-80°)	278.8	3.1	B1/500		G1/500
BVH	(80°-90°)	6.9	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	58°	65°	75°	85°
0°	912.6	912.6	912.6	912.6	912.6	912.6	912.6	*912.6*	912.6	912.6	912.6
2.5°	891.0	885.6	880.2	885.6	885.6	891.0	896.4	*896.4*	901.8	907.2	918.0
5°	853.2	847.8	847.8	853.2	864.0	874.8	885.6	*896.4*	907.2	928.8	945.0
7.5°	853.2	847.8	847.8	853.2	864.0	874.8	896.4	*907.2*	923.4	966.6	999.0
10°	864.0	864.0	864.0	874.8	874.8	891.0	912.6	*918.0*	955.8	1015.2	1063.8
12.5°	880.2	880.2	880.2	891.0	896.4	907.2	923.4	*939.6*	982.8	1080.0	1144.8
15°	901.8	896.4	901.8	912.6	923.4	934.2	950.4	*961.2*	1009.8	1144.8	1231.2
17.5°	923.4	918.0	923.4	928.8	939.6	955.8	982.8	*993.6*	1053.0	1204.2	1317.6
20°	945.0	939.6	945.0	950.4	961.2	982.8	1020.6	*1031.4*	1090.8	1263.6	1398.6
22.5°	966.6	955.8	961.2	966.6	982.8	1004.4	1058.4	*1074.6*	1128.6	1317.6	1452.6
25°	999.0	988.2	982.8	993.6	1004.4	1036.8	1096.2	*1107.0*	1182.6	1371.6	1512.0
27.5°	1247.4	1225.8	1139.4	1053.0	1036.8	1074.6	1144.8	*1161.0*	1242.0	1458.0	1582.2
30°	1506.6	1485.0	1420.2	1285.2	1117.8	1128.6	1209.6	*1236.6*	1323.0	1544.4	1641.6
32.5°	1722.7	1701.1	1647.0	1533.6	1323.0	1209.6	1285.2	*1317.6*	1414.8	1630.8	1706.5
35°	1992.7	1954.9	1906.3	1771.3	1598.4	1377.0	1404.0	*1436.4*	1539.0	1755.1	1803.7
37.5°	2392.3	2359.9	2268.1	2106.1	1879.3	1647.0	1539.0	*1576.8*	1690.3	1922.5	1949.5
40°	2845.9	2824.3	2764.9	2608.3	2284.3	1981.9	1782.1	*1765.9*	1863.1	2111.5	2133.1
42.5°	3256.3	3234.7	3191.5	3078.1	2786.5	2424.7	2122.3	*2062.9*	2062.9	2338.3	2354.5
45°	3650.5	3645.1	3591.1	3461.5	3218.5	2921.5	2543.5	*2435.5*	2327.5	2592.1	2635.3
47.5°	3996.1	3974.5	3985.3	3861.1	3601.9	3423.7	2970.1	*2808.1*	2646.1	2899.9	2948.5
50°	4233.7	4233.7	4325.5	4255.3	3985.3	3828.7	3391.3	*3223.9*	3045.7	3283.3	3299.5
52.5°	4390.3	4422.7	4579.3	4622.5	4455.1	4266.1	3790.9	*3628.9*	3477.7	3758.5	3758.5
55°	4498.3	4519.9	4714.3	4908.7	4973.5	4719.7	4217.5	*4082.5*	3985.3	4282.3	4158.1
57.5°	4428.1	4395.7	4698.1	5060.0	5335.4	5243.6	4735.9	*4622.5*	4536.1	4838.5	4590.1
60°	4087.9	4109.5	4438.9	5049.2	5519.0	5643.2	5362.4	*5292.2*	5168.0	5357.0	5016.8
62.5°	2727.1	2867.5	3618.1	4811.5	5610.8	5913.2	5994.2	*5967.2*	5745.8	5891.6	5292.2
65°	1382.4	1414.8	1960.3	3915.1	5394.8	6005.0	6545.0	*6593.6*	6210.2	5913.2	5049.2
67.5°	945.0	955.8	1123.2	3223.9	4665.7	5999.6	6874.4	*6788.0*	6037.4	5681.0	4995.1
70°	702.0	707.4	799.2	2370.7	3850.3	5292.2	6782.6	*6820.4*	6140.0	5702.6	4973.5
72.5°	*367.2*	*318.6*	*372.6*	*1101.6*	*2489.5*	*3207.7*	*6734.0*	*7349.6*	*6329.0*	*5573.0*	*5178.8*
75°	91.8	97.2	140.4	318.6	712.8	1528.2	3299.5	*5005.9*	6458.6	5648.6	5016.8
77.5°	48.6	54.0	75.6	151.2	291.6	324.0	745.2	*1517.4*	4741.3	4201.3	2851.3
80°	32.4	37.8	48.6	81.0	156.6	140.4	226.8	*280.8*	918.0	1879.3	696.6
82.5°	16.2	16.2	32.4	43.2	81.0	64.8	86.4	*108.0*	199.8	367.2	91.8
85°	10.8	10.8	21.6	21.6	32.4	27.0	32.4	*37.8*	70.2	75.6	43.2
87.5°	0.0	0.0	5.4	10.8	10.8	10.8	16.2	*16.2*	21.6	21.6	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-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	912.6	912.6	912.6	912.6	912.6	912.6	912.6	912.6	912.6	912.6	912.6
2.5°	918.0	923.4	928.8	928.8	928.8	928.8	934.2	934.2	928.8	934.2	934.2
5°	945.0	955.8	961.2	961.2	955.8	955.8	945.0	945.0	939.6	939.6	945.0
7.5°	1009.8	1015.2	1020.6	1015.2	999.0	982.8	961.2	945.0	928.8	928.8	928.8
10°	1080.0	1090.8	1090.8	1080.0	1053.0	1004.4	961.2	912.6	869.4	842.4	842.4
12.5°	1166.4	1171.8	1177.2	1144.8	1090.8	1015.2	874.8	734.4	621.0	577.8	577.8
15°	1258.2	1263.6	1258.2	1204.2	1117.8	901.8	648.0	453.6	383.4	361.8	361.8
17.5°	1339.2	1333.8	1317.6	1252.8	1026.0	648.0	399.6	334.8	329.4	329.4	324.0
20°	1409.4	1398.6	1371.6	1247.4	810.0	415.8	334.8	318.6	313.2	313.2	313.2
22.5°	1452.6	1441.8	1393.2	1144.8	556.2	340.2	324.0	307.8	302.4	297.0	297.0
25°	1501.2	1485.0	1393.2	945.0	378.0	318.6	313.2	291.6	280.8	275.4	275.4
27.5°	1555.2	1528.2	1387.8	691.2	318.6	302.4	291.6	275.4	264.6	253.8	253.8
30°	1609.2	1571.4	1350.0	459.0	286.2	275.4	259.2	248.4	243.0	237.6	237.6
32.5°	1668.6	1603.8	1258.2	313.2	264.6	243.0	226.8	210.6	210.6	216.0	216.0
35°	1744.3	1647.0	1150.2	270.0	259.2	221.4	199.8	183.6	183.6	189.0	194.4
37.5°	1852.3	1733.5	1036.8	286.2	270.0	205.2	172.8	156.6	156.6	156.6	156.6
40°	2019.7	1852.3	945.0	340.2	286.2	194.4	151.2	135.0	129.6	129.6	129.6
42.5°	2219.5	2003.5	847.8	383.4	291.6	172.8	135.0	124.2	118.8	118.8	118.8
45°	2440.9	2203.3	826.2	372.6	275.4	151.2	118.8	113.4	113.4	108.0	108.0
47.5°	2727.1	2451.7	928.8	345.6	232.2	135.0	113.4	108.0	108.0	102.6	102.6
50°	3061.9	2721.7	1058.4	324.0	189.0	124.2	108.0	102.6	102.6	97.2	97.2
52.5°	3423.7	3051.1	1085.4	307.8	162.0	113.4	102.6	97.2	97.2	91.8	91.8
55°	3807.1	3358.9	982.8	280.8	145.8	108.0	102.6	97.2	91.8	86.4	86.4
57.5°	4168.9	3591.1	842.4	264.6	135.0	102.6	97.2	91.8	86.4	81.0	81.0
60°	4525.3	3634.3	583.2	243.0	124.2	97.2	91.8	86.4	81.0	75.6	75.6
62.5°	4735.9	3321.1	307.8	216.0	113.4	91.8	86.4	81.0	70.2	59.4	59.4
65°	4406.5	2613.7	183.6	183.6	97.2	81.0	81.0	75.6	59.4	48.6	43.2
67.5°	4206.7	1911.7	118.8	140.4	86.4	70.2	70.2	64.8	54.0	43.2	37.8
70°	3893.5	993.6	91.8	86.4	70.2	54.0	54.0	54.0	48.6	37.8	32.4
72.5°	*3650.5*	*361.8*	*70.2*	*64.8*	*54.0*	*37.8*	*48.6*	*48.6*	*37.8*	*27.0*	*27.0*
75°	2964.7	151.2	54.0	48.6	37.8	32.4	37.8	37.8	27.0	21.6	21.6
77.5°	1393.2	81.0	43.2	37.8	27.0	21.6	27.0	27.0	21.6	16.2	16.2
80°	324.0	54.0	32.4	27.0	21.6	16.2	21.6	16.2	10.8	10.8	10.8
82.5°	70.2	32.4	27.0	21.6	16.2	10.8	10.8	10.8	10.8	5.4	5.4
85°	32.4	21.6	16.2	10.8	10.8	10.8	5.4	5.4	5.4	5.4	5.4
87.5°	16.2	16.2	10.8	10.8	5.4	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

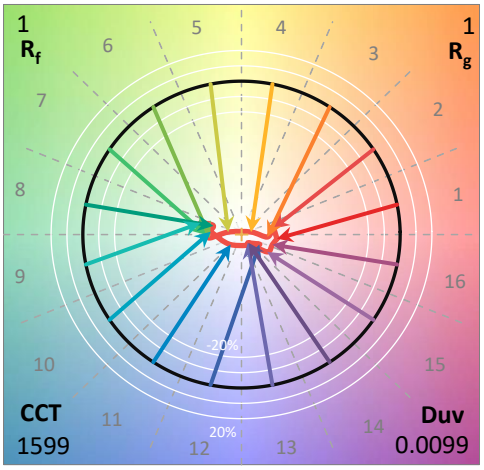
Test Information

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

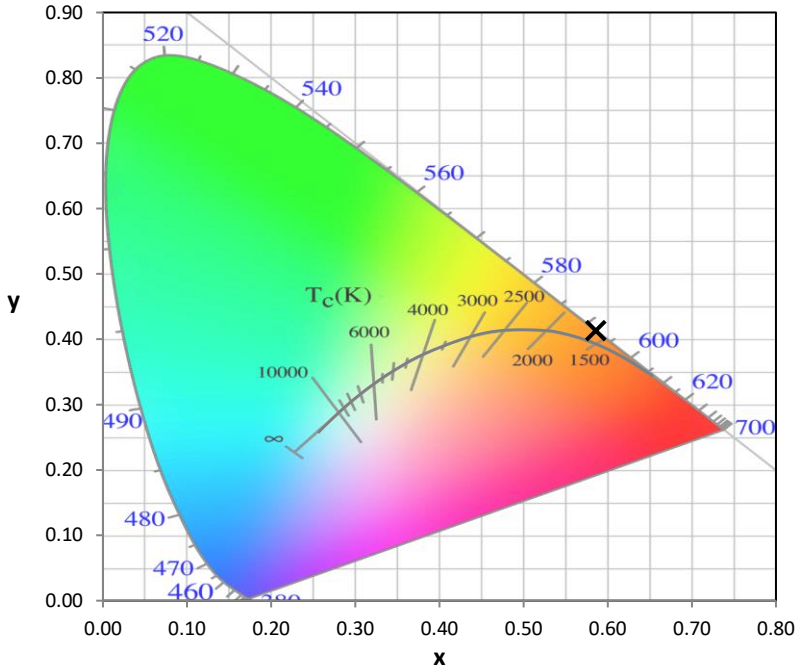
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

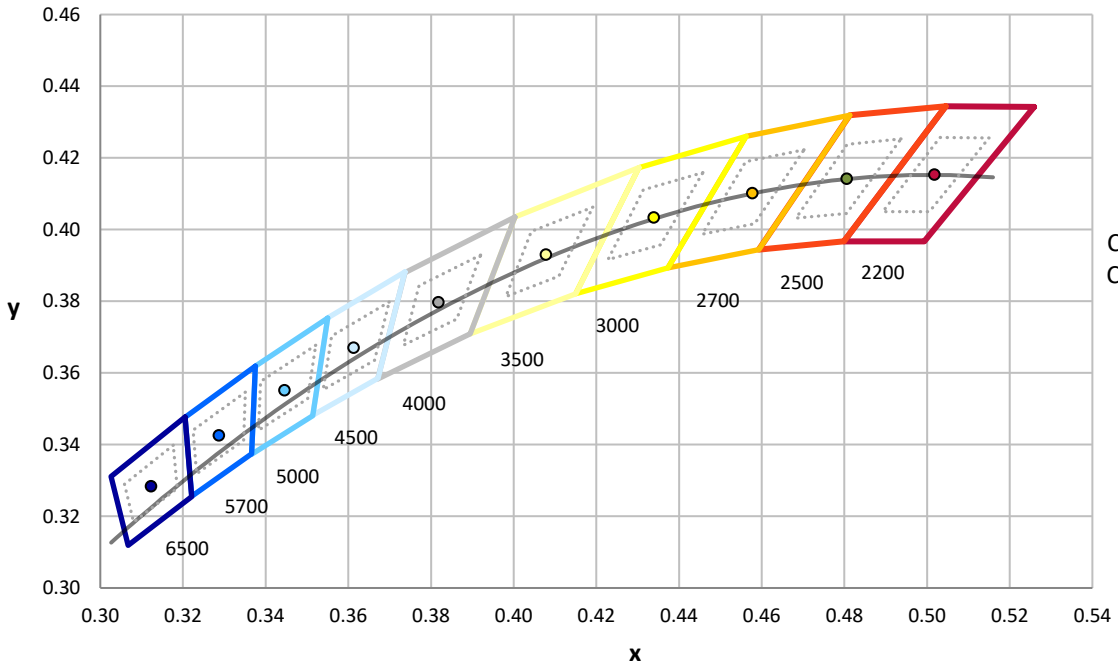
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

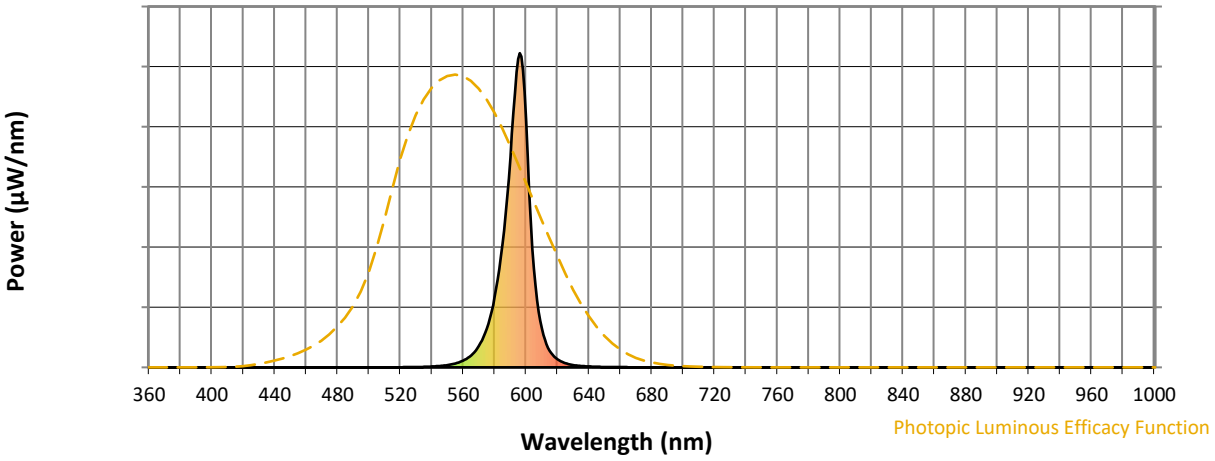


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

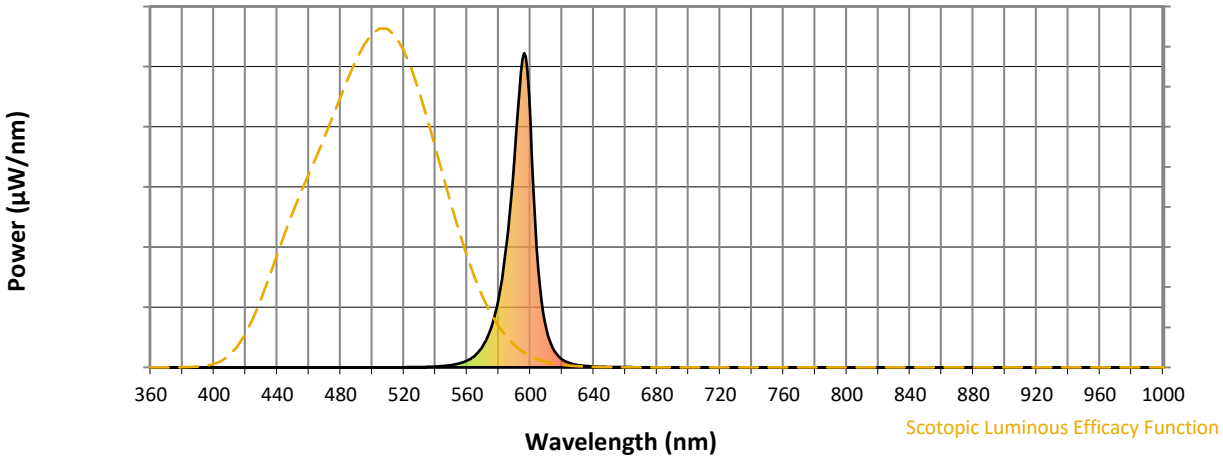


Photopic Lumens: NR

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

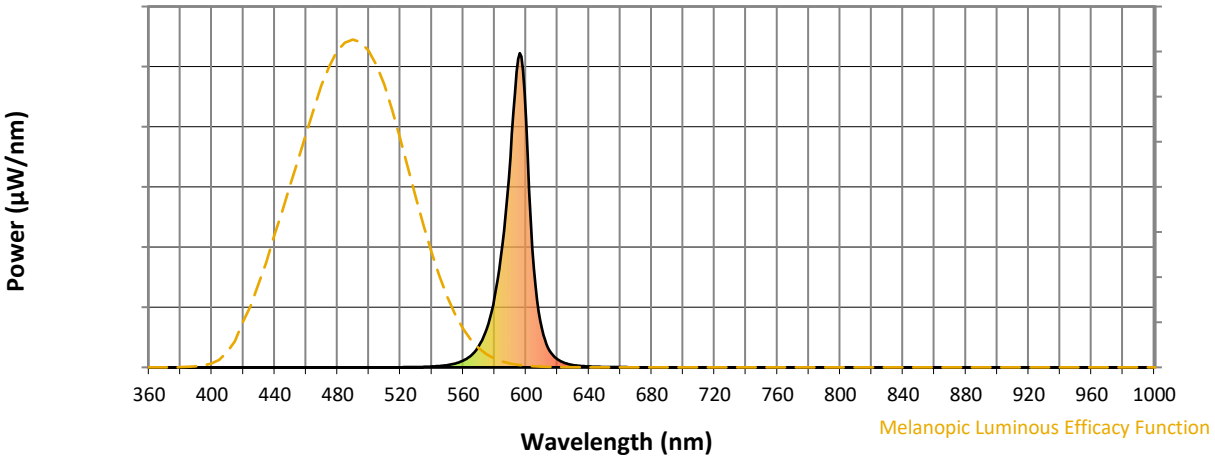


Scotopic Lumens: NR **S/P: 0.23**

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			

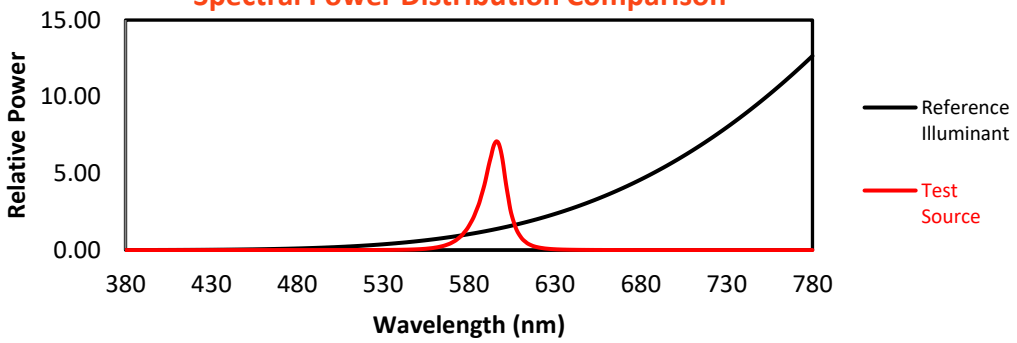
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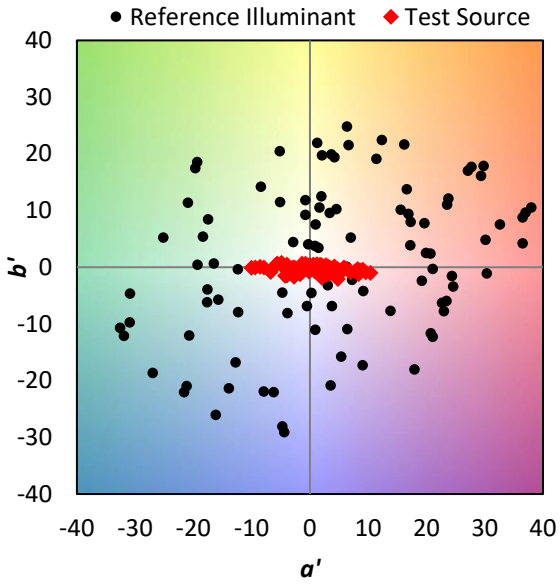
Summary

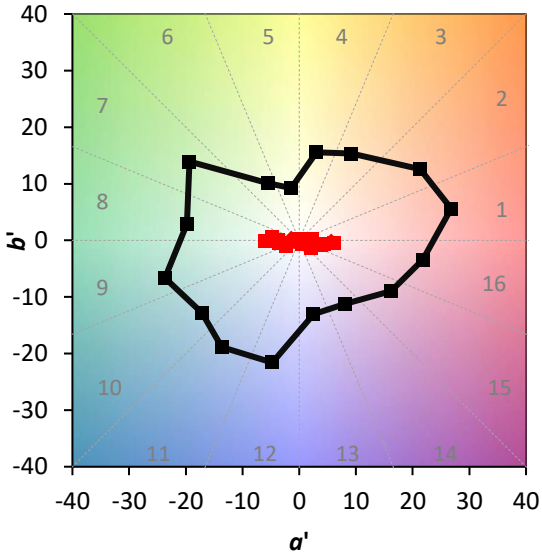
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

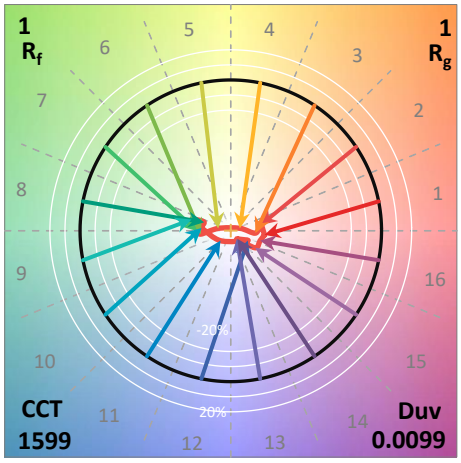
Spectral Power Distribution Comparison

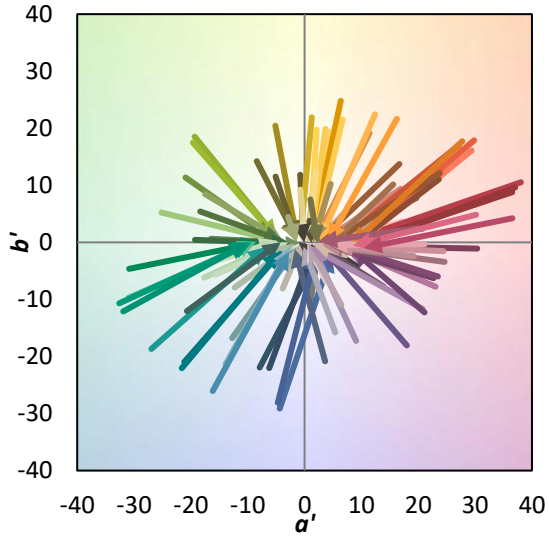


Color Vector Graphics







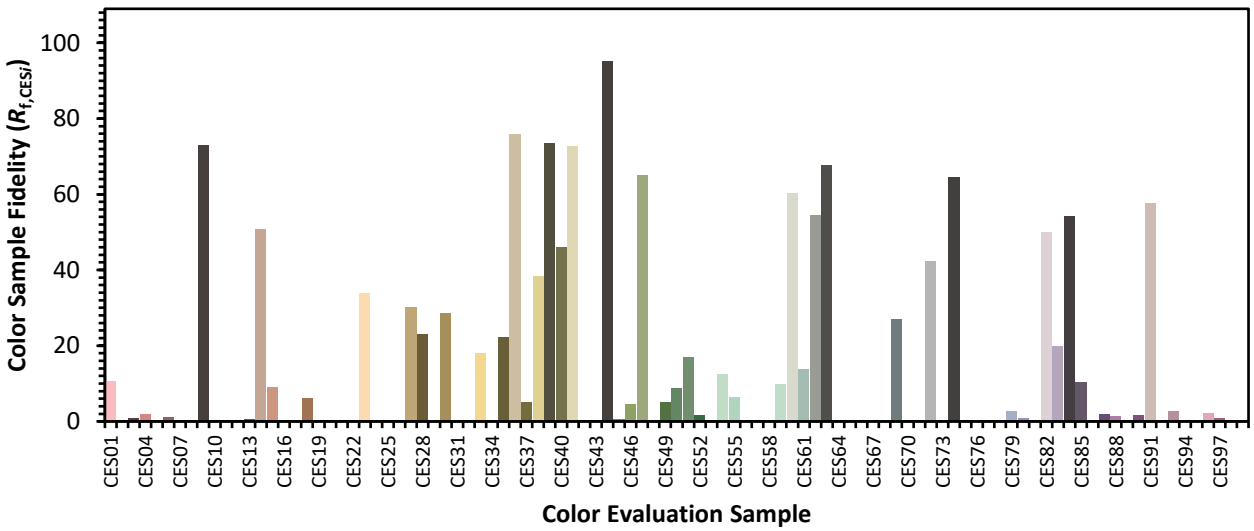


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Individual Sample Fidelity Index ($R_{f,i}$)

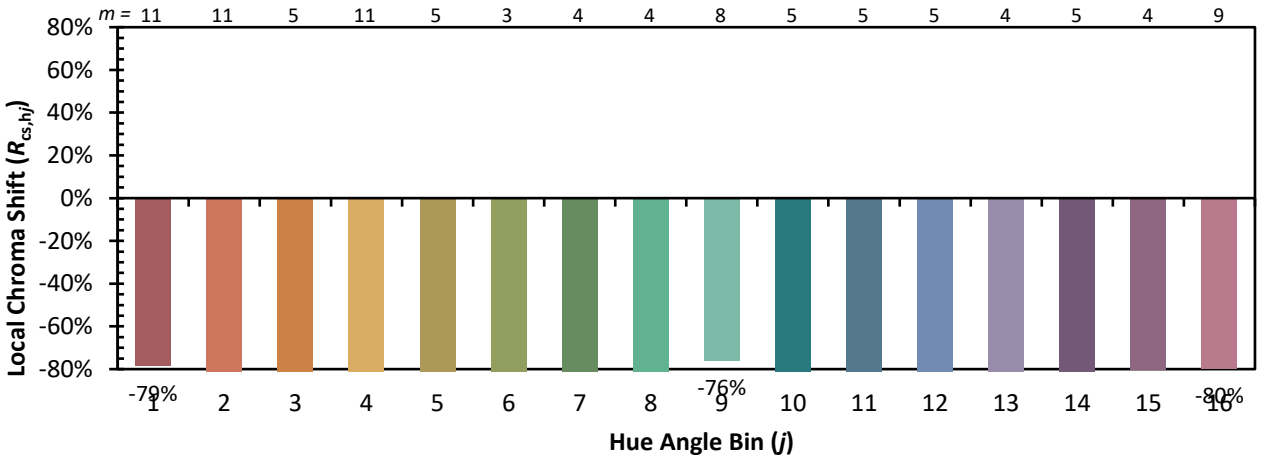
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

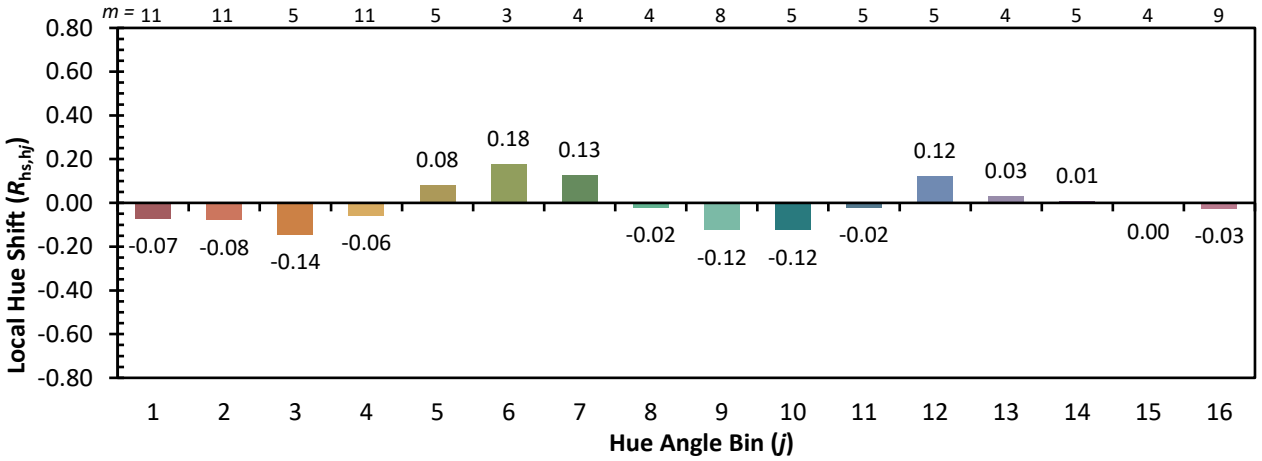


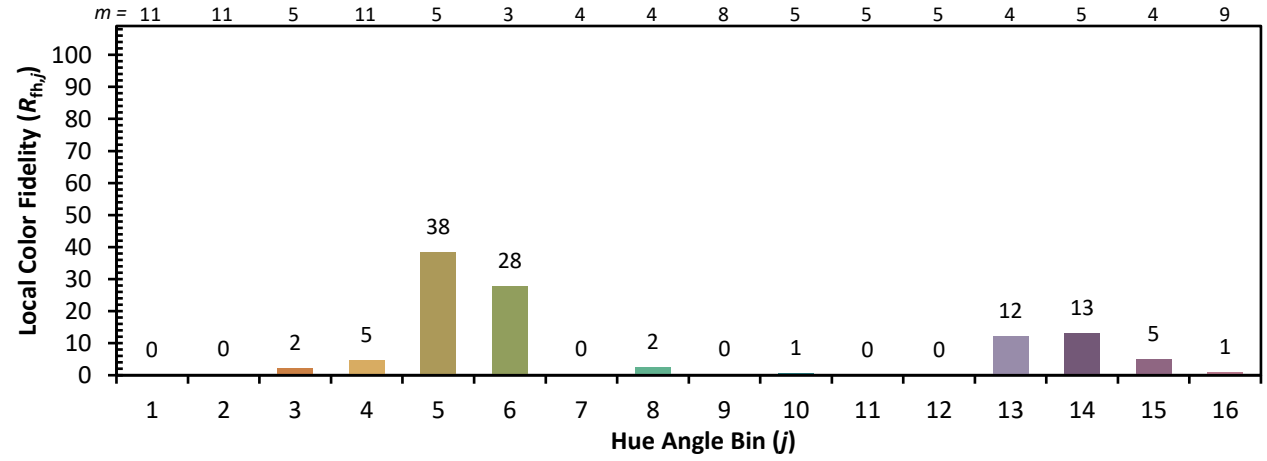
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Color Rendition by Hue-Angle Bin



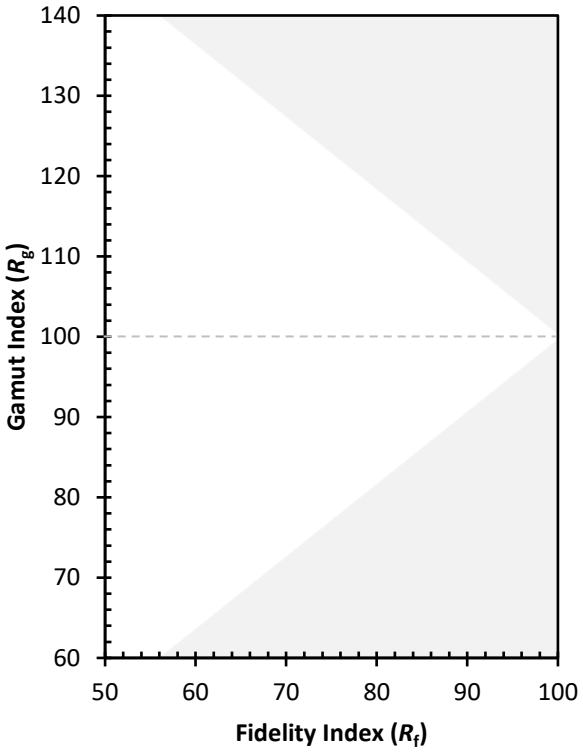


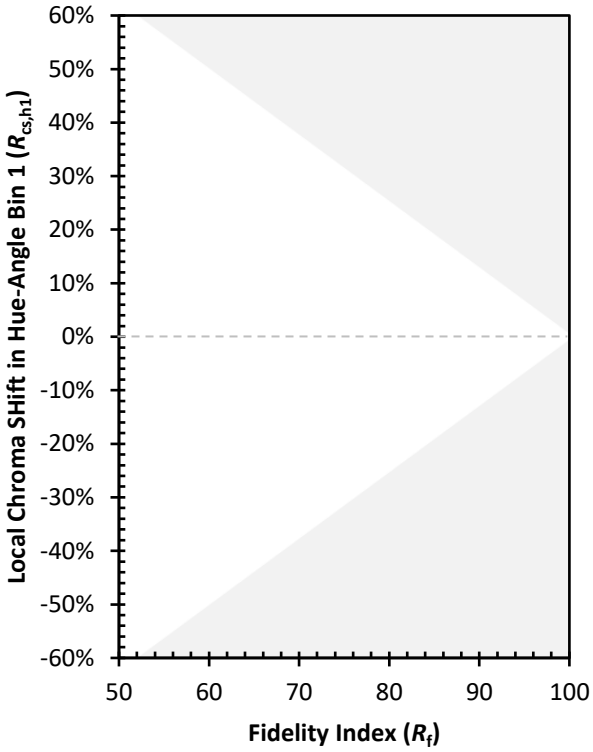


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Measure Comparisons





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