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-T3LG

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-T3LG
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T3 LOW GLARE DISTRIBUTION
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11715.6 lumens
Efficiency:	N/A
Efficacy:	59.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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

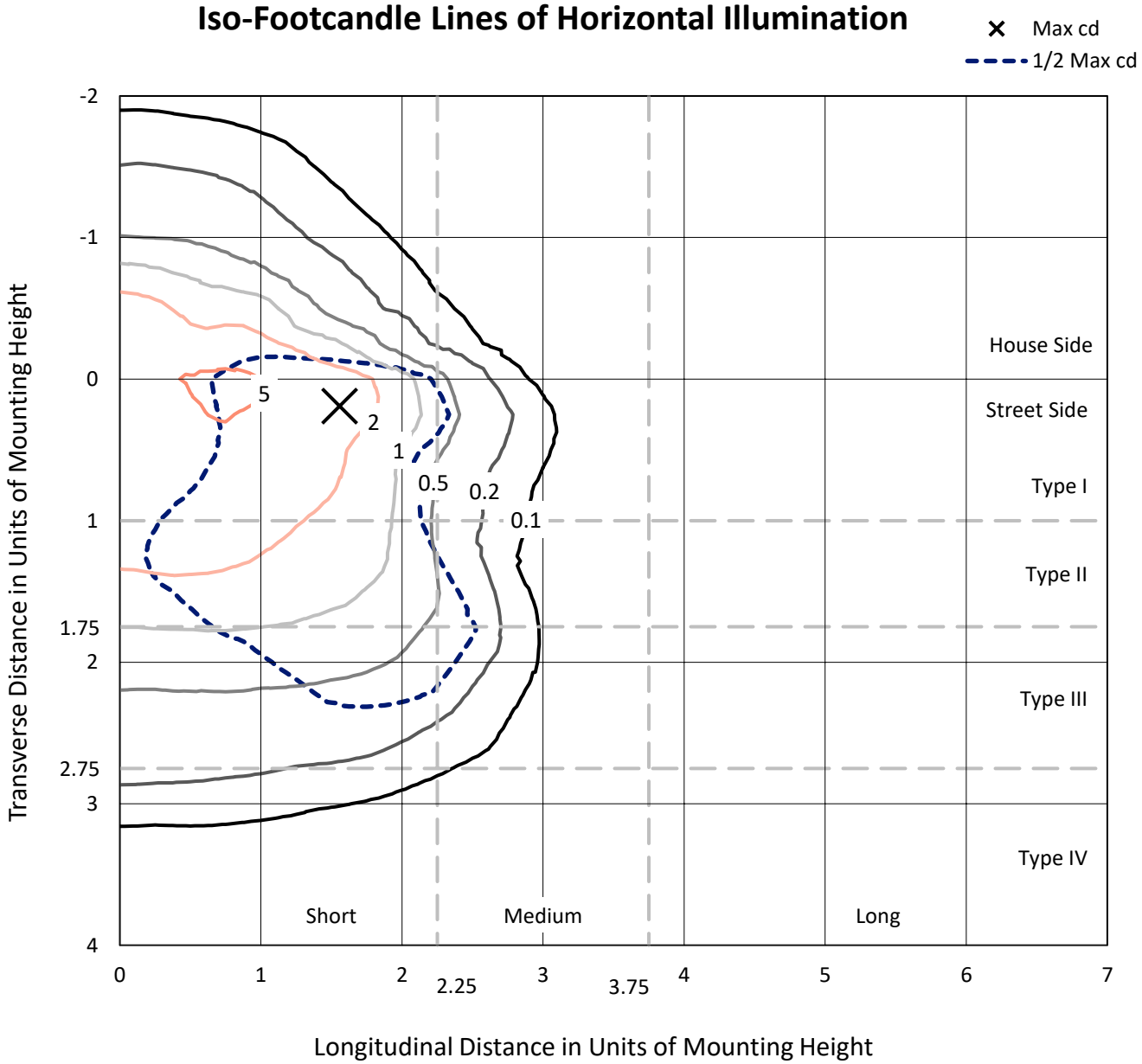


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



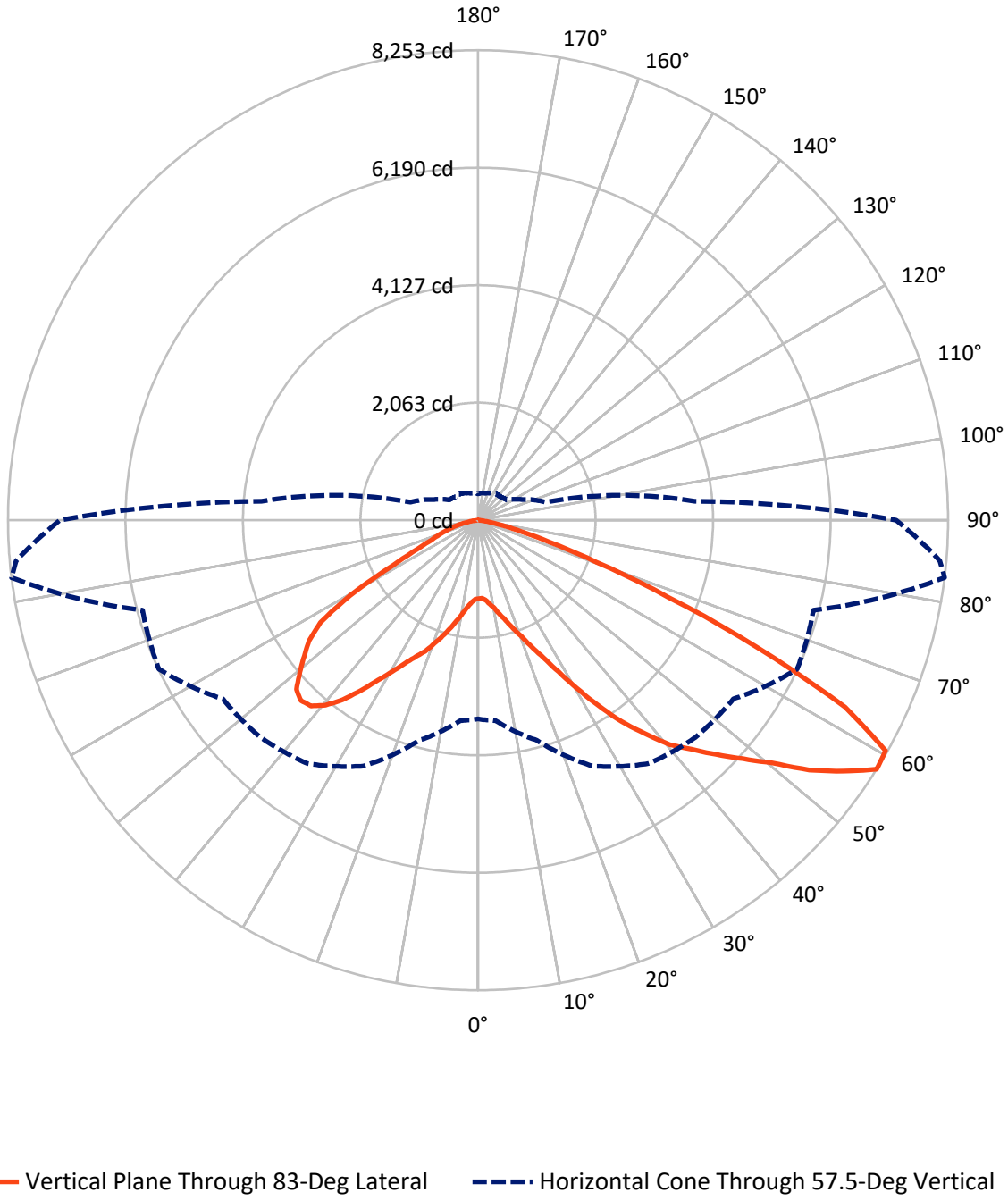
Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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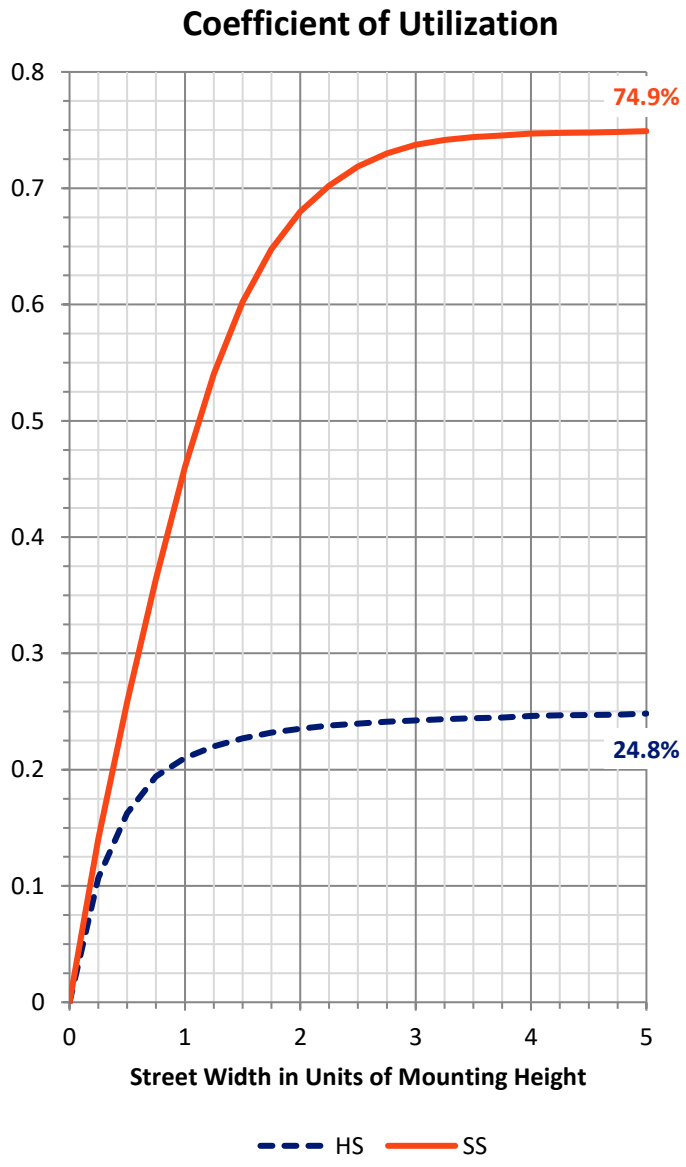
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2931.1	0.0	2931.1
	% Fixture	25.0	0.0	25.0
Street Side	Lumens	8784.5	0.0	8784.5
	% Fixture	75.0	0.0	75.0
Total	Lumens	11715.6	0.0	11715.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	134.4	1.1
10°-20°	435.5	3.7
20°-30°	849.5	7.3
30°-40°	1523.7	13.0
40°-50°	2355.9	20.1
50°-60°	2896.9	24.7
60°-70°	2579.6	22.0
70°-80°	864.1	7.4
80°-90°	76.0	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°	11715.6	100.0
0°-180°	11715.6	100.0



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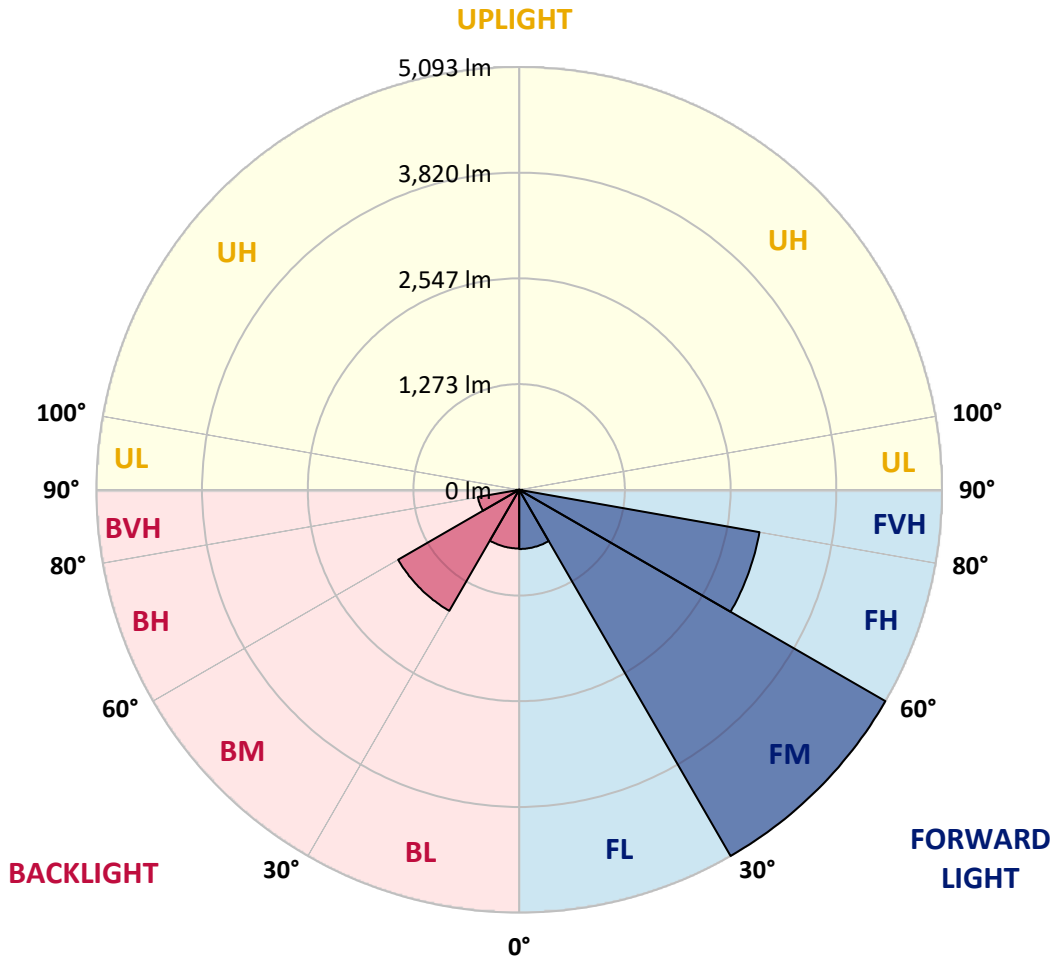
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	712.9	6.1			
FM	(30°-60°)	5093.4	43.5			
FH	(60°-80°)	2939.2	25.1			G2/5000
FVH	(80°-90°)	39.0	0.3			G1/100
BL	(0°-30°)	706.5	6.0	B2/1000		
BM	(30°-60°)	1683.1	14.4	B2/2500		
BH	(60°-80°)	504.4	4.3	B2/1000		G2/1000
BVH	(80°-90°)	37.0	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 Short



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REPORT NUMBER: P1704733
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	*1377.4*	1377.4
2.5°	1328.8	1328.8	1334.2	1339.6	1339.6	1345.0	1345.0	1350.4	1366.6	*1372.0*	1372.0
5°	1209.9	1209.9	1226.1	1236.9	1263.9	1307.2	1339.6	1366.6	1388.2	*1409.8*	1409.8
7.5°	1118.1	1118.1	1118.1	1134.3	1172.1	1236.9	1318.0	1388.2	1453.0	*1485.4*	1485.4
10°	1139.7	1145.1	1139.7	1145.1	1161.3	1193.7	1285.5	1409.8	1528.6	*1566.4*	1588.0
12.5°	1172.1	1177.5	1177.5	1177.5	1193.7	1215.3	1280.1	1442.2	1615.0	*1696.1*	1706.9
15°	1215.3	1220.7	1209.9	1220.7	1231.5	1253.1	1301.7	1485.4	1728.5	*1825.7*	1852.7
17.5°	1274.7	1263.9	1269.3	1269.3	1280.1	1301.7	1366.6	1550.2	1868.9	*1998.5*	2020.1
20°	1334.2	1328.8	1328.8	1339.6	1361.2	1393.6	1469.2	1642.0	2036.3	*2176.8*	2220.0
22.5°	1399.0	1404.4	1409.8	1431.4	1458.4	1512.4	1598.8	1787.9	2225.4	*2414.4*	2436.1
25°	1485.4	1496.2	1512.4	1555.6	1604.2	1696.1	1787.9	2009.3	2484.7	*2673.7*	2706.1
27.5°	1658.2	1652.8	1669.0	1706.9	1787.9	1912.1	2063.4	2311.8	2803.4	*3014.0*	3068.0
30°	1966.1	1955.3	1944.5	1944.5	2020.1	2203.8	2382.0	2662.9	3170.7	*3424.5*	3456.9
32.5°	2220.0	2214.6	2236.2	2279.4	2365.8	2511.7	2770.9	3105.8	3592.0	*3878.2*	3905.2
35°	2468.5	2473.9	2479.3	2598.1	2792.6	2954.6	3219.3	3559.6	3991.7	*4342.8*	4386.0
37.5°	2765.5	2781.7	2846.6	2922.2	3181.5	3419.1	3640.6	3953.9	4321.2	*4753.3*	4850.5
40°	3078.8	3095.0	3208.5	3305.7	3565.0	3818.8	4007.9	4256.3	4618.2	*5180.0*	5255.6
42.5°	3370.5	3392.1	3559.6	3791.8	3964.7	4142.9	4342.8	4483.2	4807.3	*5498.7*	5639.1
45°	3559.6	3629.8	3878.2	4180.7	4386.0	4472.4	4531.8	4612.8	4996.3	*5866.0*	6022.6
47.5°	3673.0	3743.2	4088.9	4515.6	4704.7	4758.7	4612.8	4753.3	5169.2	*6260.3*	6384.5
50°	3727.0	3818.8	4218.5	4688.5	4947.7	4942.3	4634.4	4882.9	5358.2	*6697.8*	6789.6
52.5°	3824.2	3910.7	4310.4	4764.1	5039.6	5012.5	4704.7	5207.0	5585.1	*7286.6*	7210.9
55°	3629.8	3710.8	4294.2	4769.5	5072.0	5190.8	4963.9	5709.3	5936.2	*7778.1*	7713.3
57.5°	*3489.3*	*3532.5*	*4002.5*	*4764.1*	*5217.8*	*5396.1*	*5471.7*	*6184.7*	*6098.2*	*8253.4*	*8140.0*
60°	3327.3	3359.7	3764.8	4602.0	5320.4	5622.9	6055.0	6346.7	5893.0	*8221.0*	8042.8
62.5°	3008.6	3046.4	3451.5	4288.8	5266.4	5822.8	6535.8	6060.4	5212.4	*7232.5*	6994.9
65°	2760.1	2754.7	3078.8	3754.0	5023.4	5974.0	6643.8	5293.4	3916.1	*5396.1*	5271.8
67.5°	2927.6	2884.4	3057.2	3516.3	4477.8	6076.6	6227.9	3629.8	2603.5	*3597.4*	3559.6
70°	2603.5	2571.1	2749.3	3246.3	4180.7	5282.6	5185.4	2128.2	1696.1	*2203.8*	2214.6
72.5°	1415.2	1420.6	1755.5	2171.4	3224.7	3878.2	3743.2	1182.9	1080.3	*1301.7*	1226.1
75°	280.9	291.7	480.7	788.6	1377.4	2144.4	1615.0	594.2	734.6	*772.4*	723.8
77.5°	199.9	205.3	243.1	307.9	432.1	718.4	523.9	394.3	475.3	*415.9*	410.5
80°	156.6	162.0	172.8	199.9	232.3	270.1	226.9	216.1	259.3	*210.7*	210.7
82.5°	124.2	118.8	113.4	118.8	135.0	129.6	102.6	118.8	145.8	*108.0*	97.2
85°	64.8	70.2	54.0	54.0	54.0	43.2	43.2	54.0	75.6	*48.6*	43.2
87.5°	5.4	5.4	5.4	5.4	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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Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4	1377.4
2.5°	1377.4	1382.8	1404.4	1404.4	1415.2	1426.0	1426.0	1426.0	1426.0	1436.8	1442.2
5°	1420.6	1442.2	1463.8	1485.4	1496.2	1490.8	1496.2	1490.8	1485.4	1485.4	1485.4
7.5°	1512.4	1528.6	1566.4	1582.6	1582.6	1566.4	1550.2	1539.4	1523.2	1528.6	1534.0
10°	1615.0	1652.8	1690.7	1690.7	1674.5	1647.4	1582.6	1496.2	1442.2	1426.0	1415.2
12.5°	1750.1	1798.7	1831.1	1814.9	1755.5	1577.2	1447.6	1404.4	1393.6	1393.6	1388.2
15°	1901.3	1960.7	1976.9	1922.9	1658.2	1480.0	1447.6	1442.2	1447.6	1458.4	1469.2
17.5°	2090.4	2128.2	2122.8	1917.5	1534.0	1480.0	1490.8	1501.6	1501.6	1512.4	1512.4
20°	2284.8	2311.8	2236.2	1733.9	1496.2	1501.6	1523.2	1544.8	1555.6	1555.6	1566.4
22.5°	2511.7	2522.5	2322.6	1582.6	1496.2	1501.6	1550.2	1577.2	1593.4	1582.6	1582.6
25°	2765.5	2711.5	2301.0	1528.6	1463.8	1496.2	1539.4	1561.0	1566.4	1555.6	1561.0
27.5°	3089.6	2976.2	2171.4	1501.6	1420.6	1447.6	1469.2	1480.0	1480.0	1480.0	1480.0
30°	3489.3	3294.9	2068.8	1501.6	1388.2	1372.0	1366.6	1366.6	1366.6	1366.6	1372.0
32.5°	3910.7	3613.6	2074.2	1539.4	1350.4	1280.1	1258.5	1231.5	1236.9	1236.9	1253.1
35°	4342.8	3980.9	2182.2	1604.2	1323.4	1204.5	1145.1	1118.1	1107.3	1112.7	1134.3
37.5°	4753.3	4348.2	2328.0	1728.5	1328.8	1134.3	1053.3	1004.7	966.9	945.3	972.3
40°	5131.4	4634.4	2506.3	1890.5	1355.8	1069.5	956.1	880.4	810.2	772.4	783.2
42.5°	5433.9	4828.9	2619.7	1998.5	1355.8	1004.7	869.6	783.2	680.6	626.6	626.6
45°	5703.9	4899.1	2592.7	2030.9	1323.4	939.9	788.6	669.8	599.6	572.6	578.0
47.5°	5936.2	4828.9	2473.9	1922.9	1231.5	864.2	702.2	621.2	567.2	545.5	545.5
50°	6233.3	4596.6	2182.2	1658.2	1074.9	772.4	642.8	594.2	556.3	534.7	529.3
52.5°	6670.8	4391.4	1793.3	1307.2	891.2	664.4	615.8	578.0	545.5	523.9	513.1
55°	7054.3	4186.1	1480.0	1026.3	718.4	610.4	588.8	561.8	513.1	507.7	491.5
57.5°	*7340.6*	*3818.8*	*1226.1*	*858.8*	*621.2*	*572.6*	*561.8*	*529.3*	*491.5*	*480.7*	*464.5*
60°	7173.1	3014.0	1004.7	745.4	567.2	529.3	540.1	502.3	448.3	442.9	432.1
62.5°	6211.7	1906.7	821.0	626.6	518.5	491.5	502.3	448.3	405.1	394.3	388.9
65°	4450.8	1280.1	723.8	567.2	480.7	448.3	442.9	399.7	367.3	356.5	356.5
67.5°	2603.5	961.5	615.8	513.1	421.3	410.5	399.7	378.1	356.5	345.7	351.1
70°	1350.4	783.2	513.1	459.1	367.3	345.7	367.3	361.9	324.1	329.5	329.5
72.5°	821.0	610.4	469.9	421.3	302.5	291.7	324.1	334.9	307.9	329.5	329.5
75°	578.0	469.9	421.3	372.7	248.5	248.5	286.3	318.7	297.1	313.3	302.5
77.5°	340.3	313.3	324.1	302.5	194.5	199.9	248.5	291.7	253.9	280.9	243.1
80°	183.6	194.5	226.9	189.1	135.0	156.6	194.5	226.9	194.5	199.9	172.8
82.5°	91.8	113.4	151.2	124.2	81.0	97.2	129.6	140.4	118.8	118.8	118.8
85°	32.4	37.8	75.6	59.4	32.4	32.4	59.4	70.2	59.4	54.0	54.0
87.5°	5.4	5.4	5.4	5.4	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

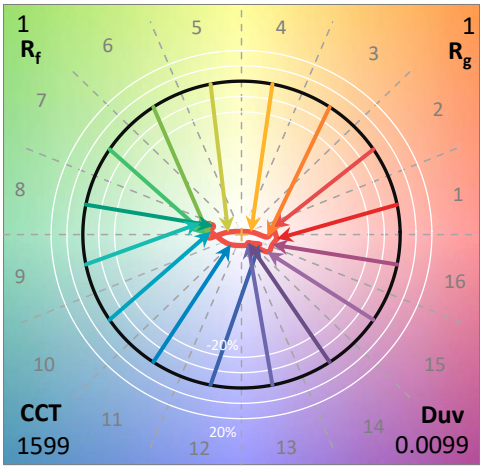
Test Information

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

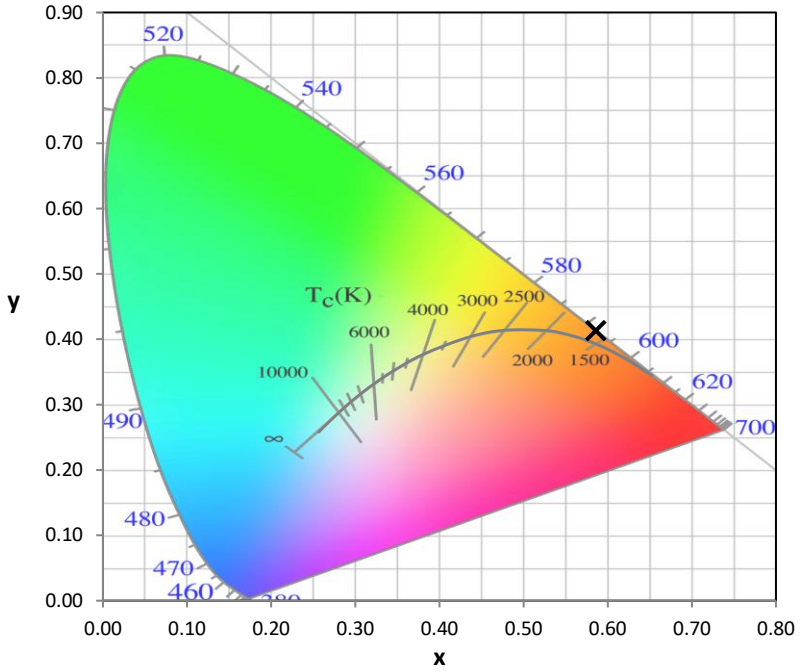
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

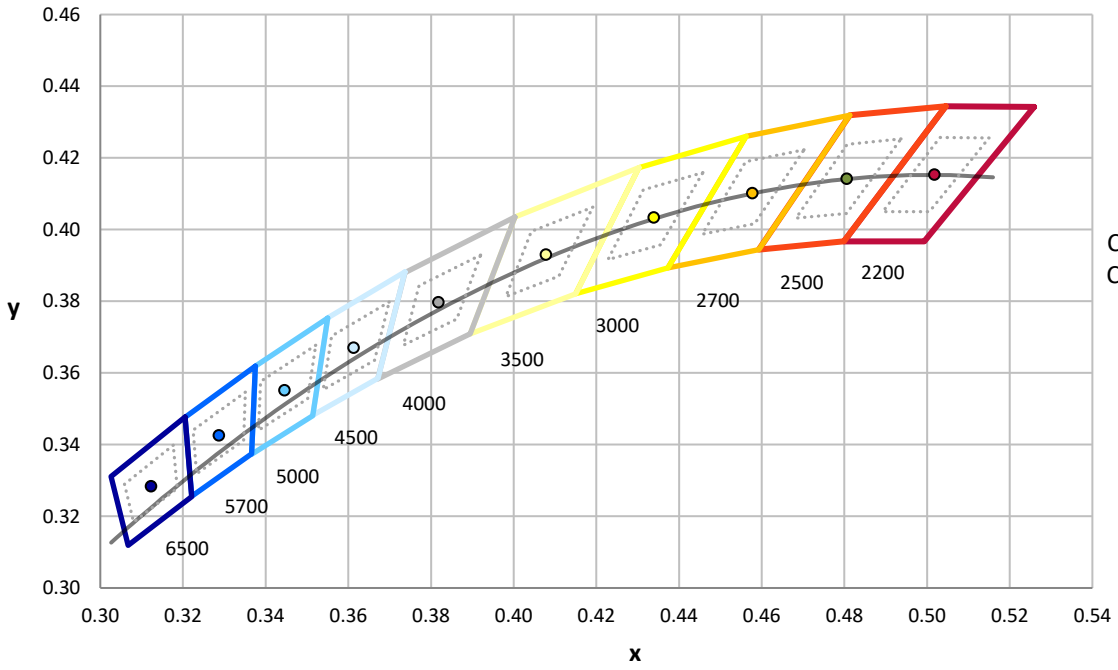
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

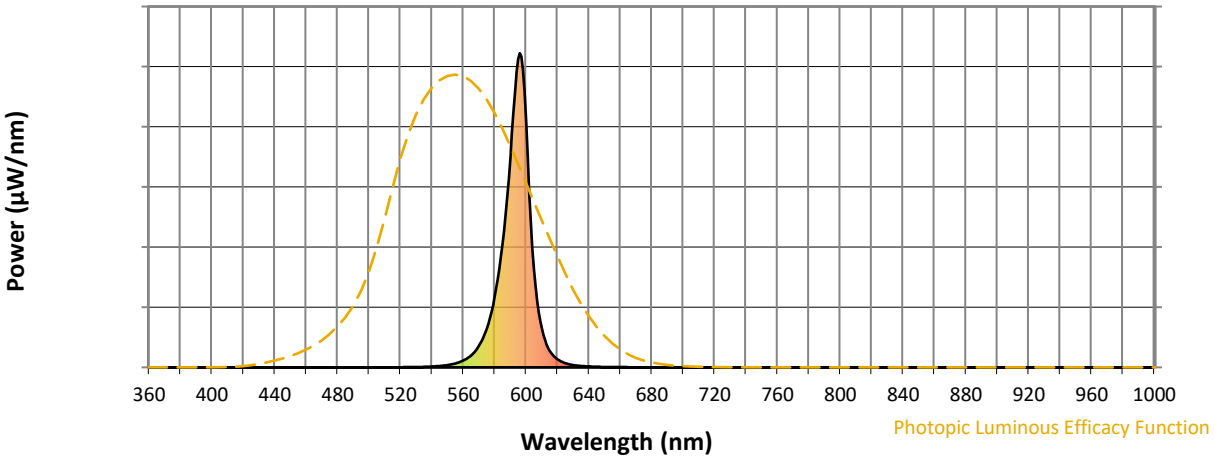


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

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Photopic Flux vs. Wavelength

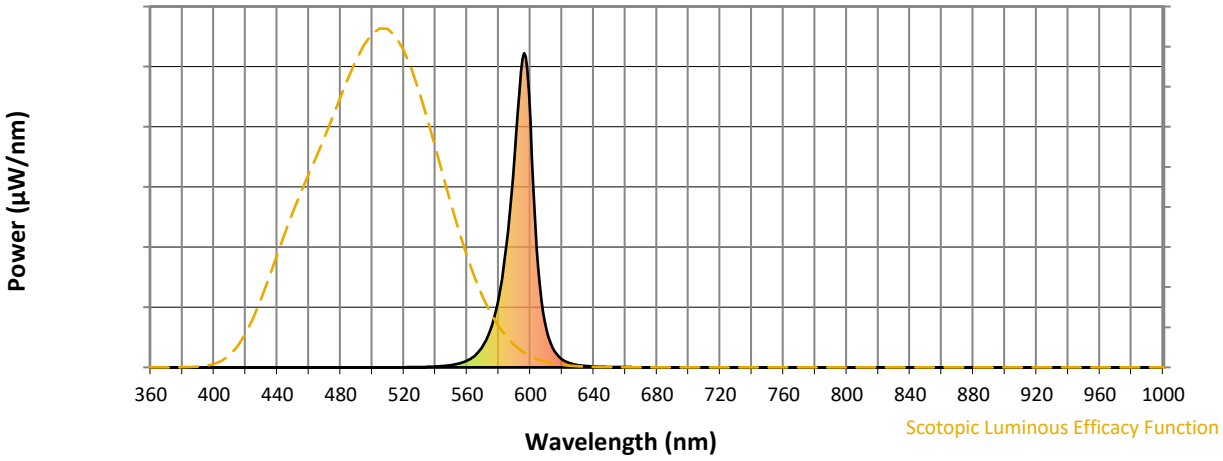


Photopic Lumens: NR

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

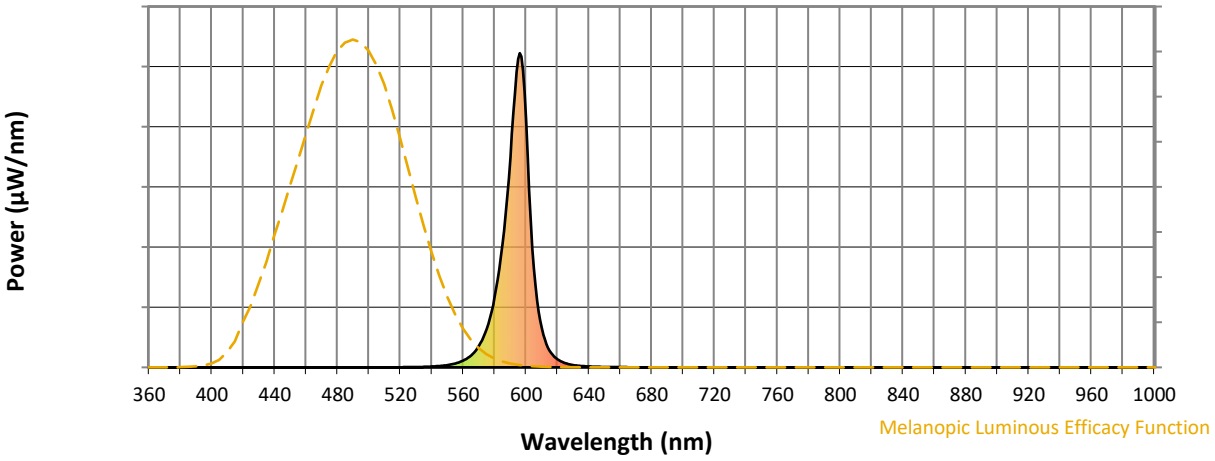


Scotopic Lumens: NR **S/P: 0.23**

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			

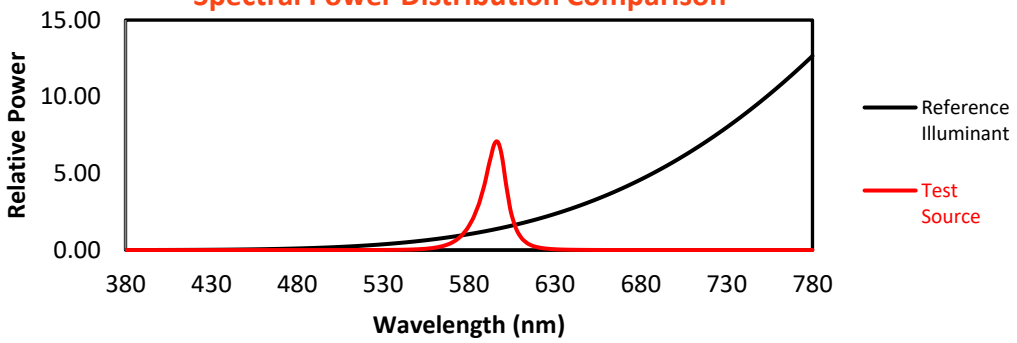
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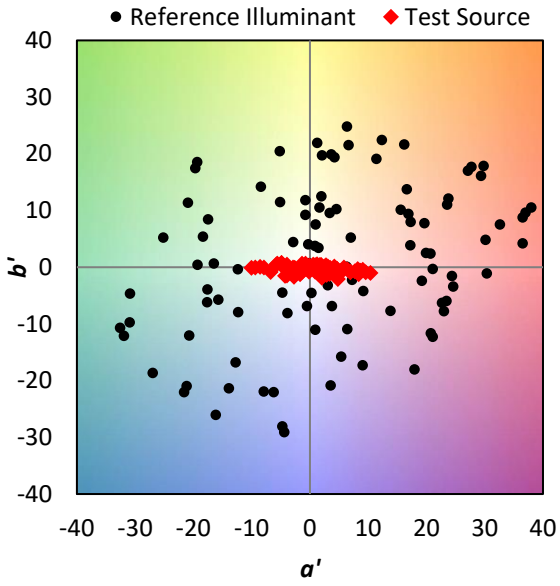
Summary

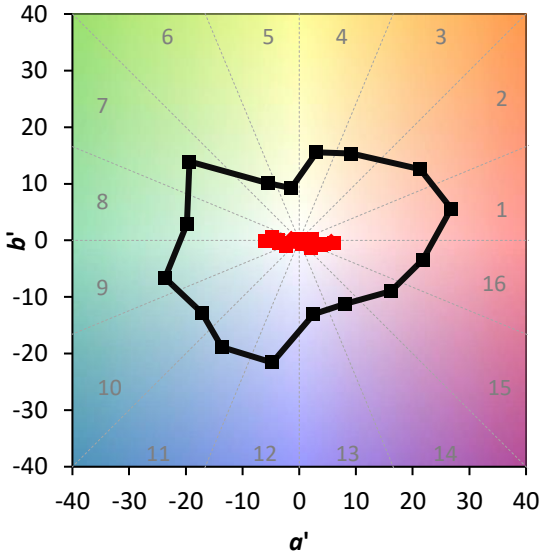
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

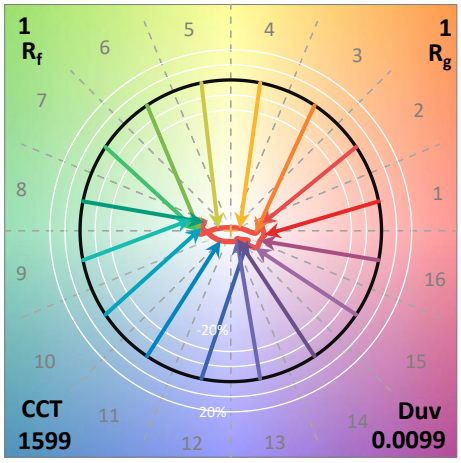
Spectral Power Distribution Comparison

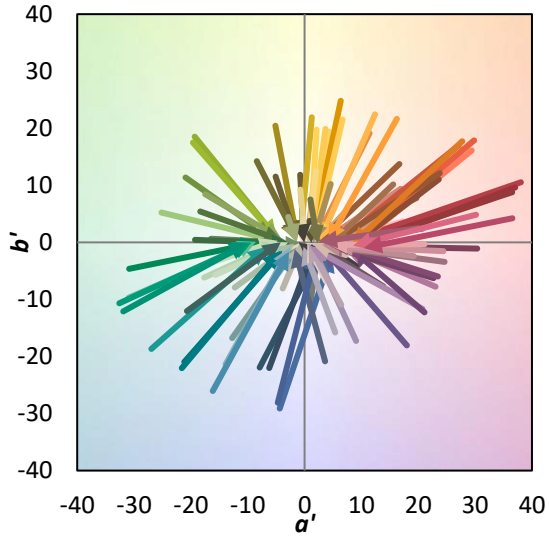


Color Vector Graphics







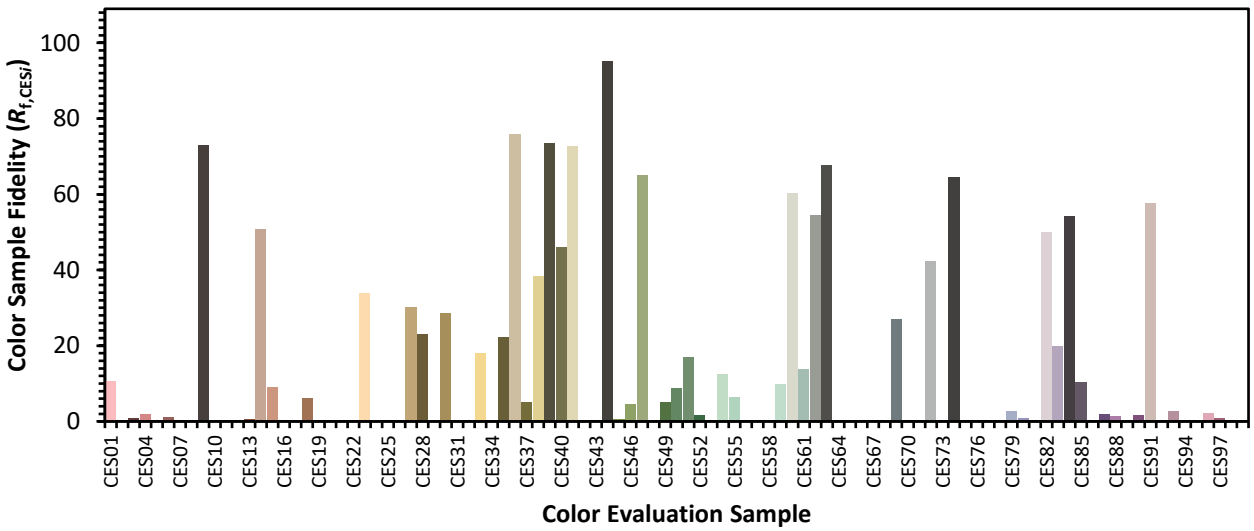


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Individual Sample Fidelity Index ($R_{f,i}$)

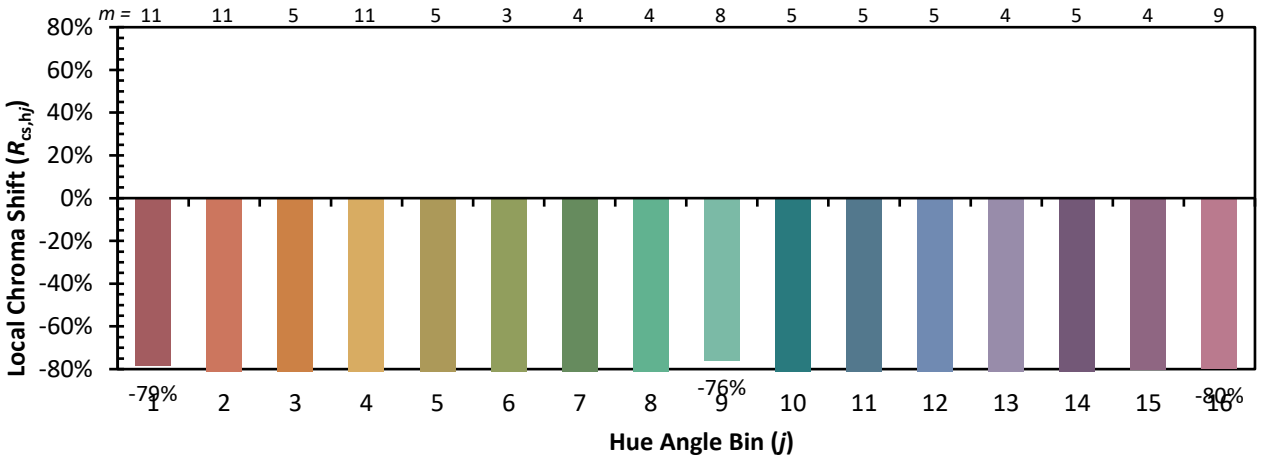
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

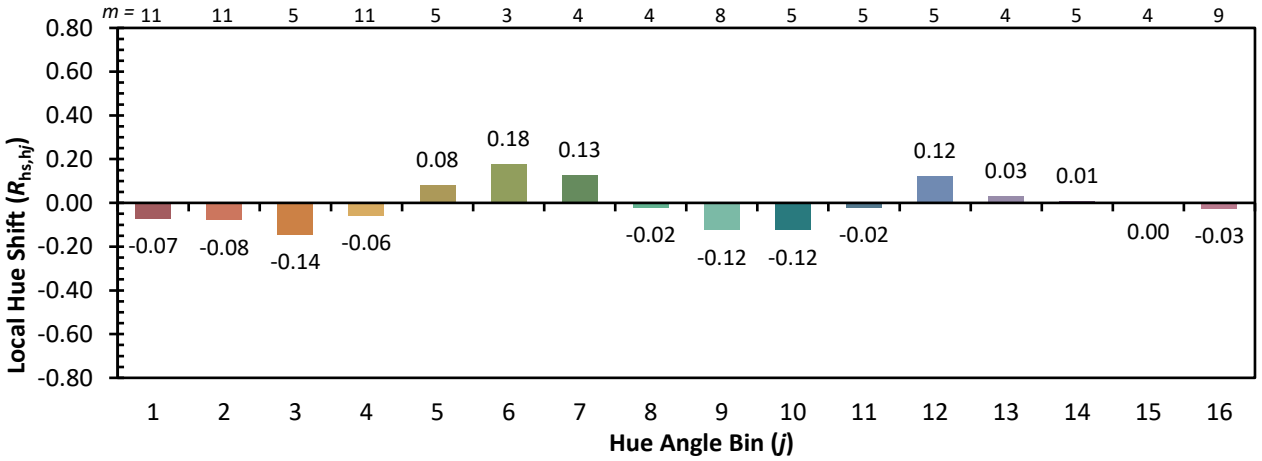


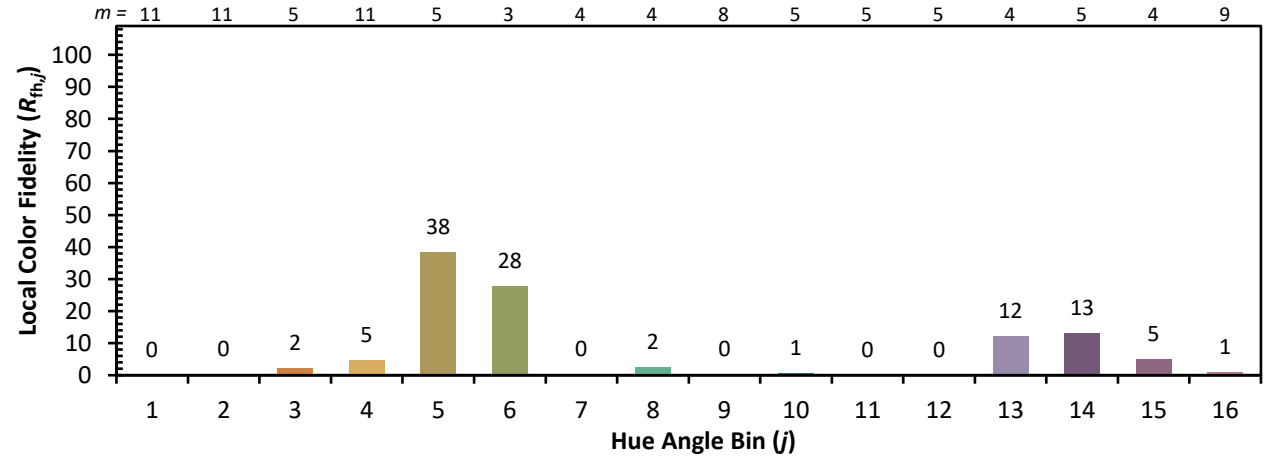
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Color Rendition by Hue-Angle Bin



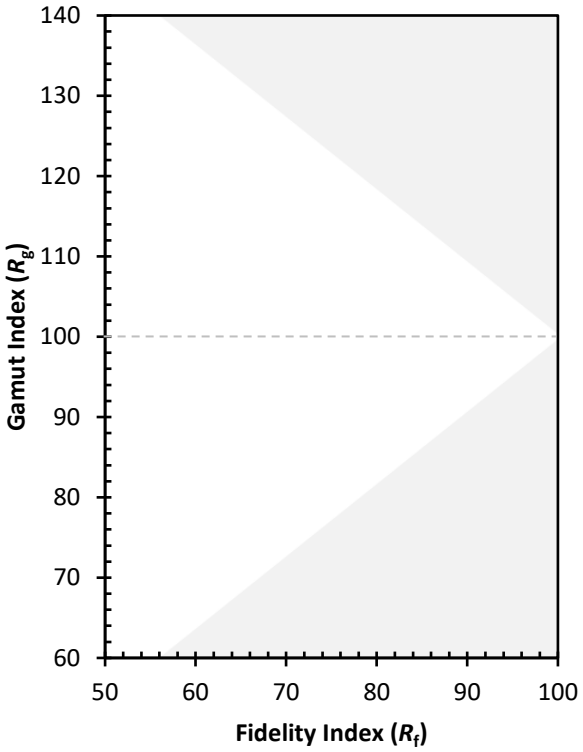


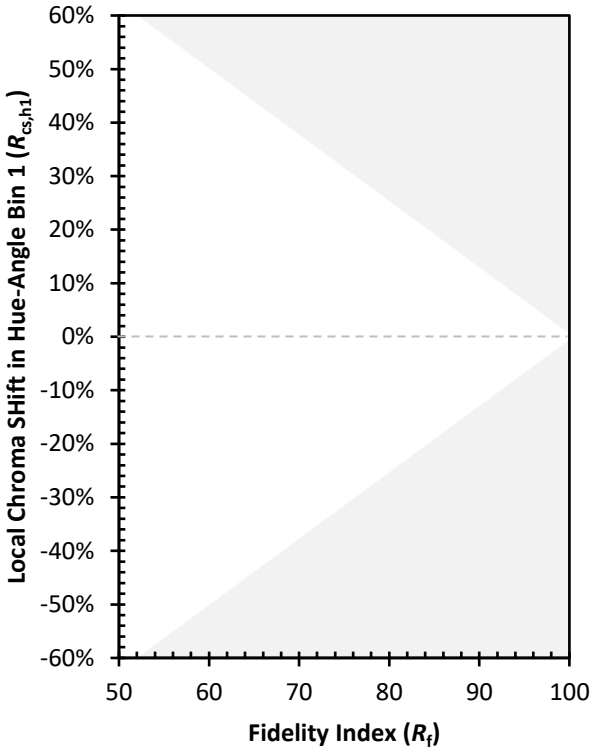


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Measure Comparisons





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