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-T4W

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-T4W
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T4 WIDE DISTRIBUTION
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11008.9 lumens
Efficiency:	N/A
Efficacy:	56.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - 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

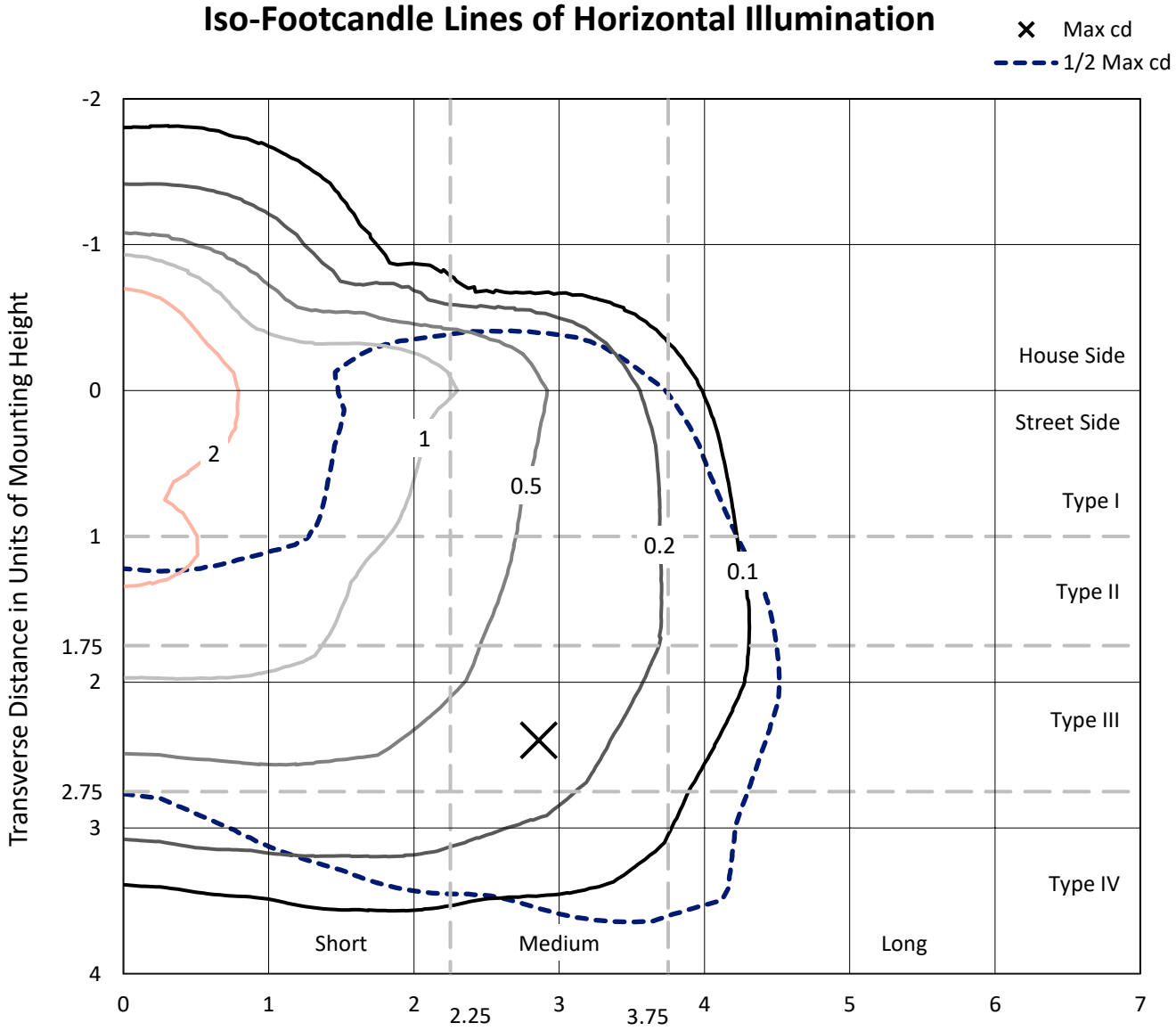


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



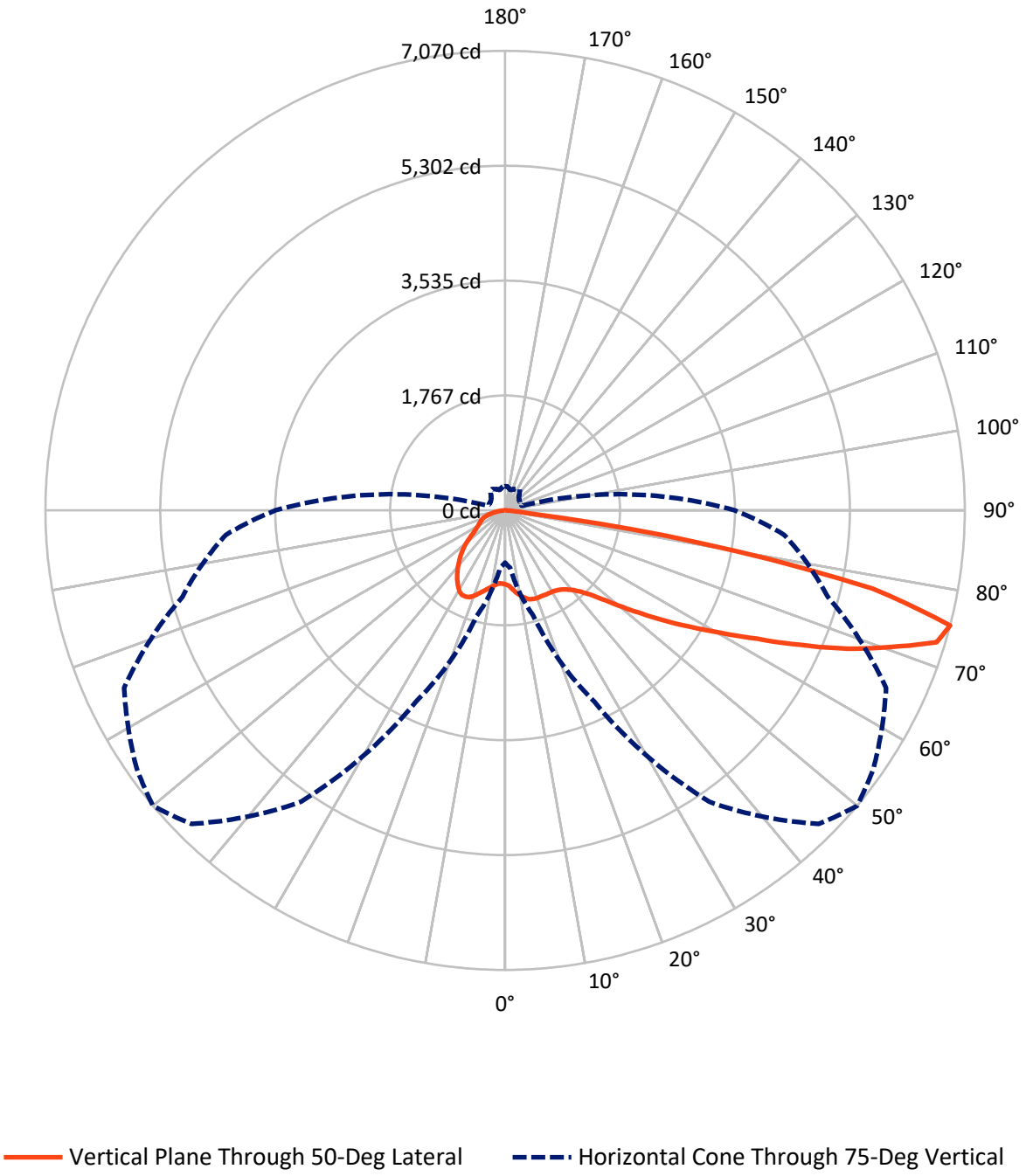
Based on 20 foot mounting height. Maximum calculated value = 3.5 fc
Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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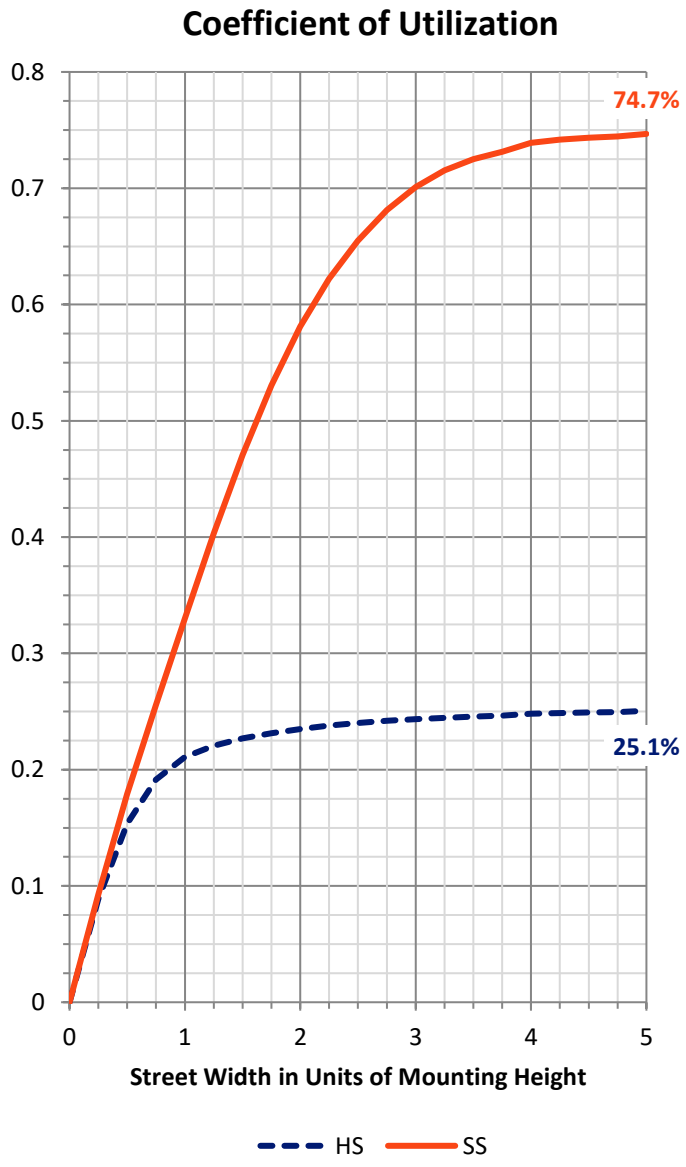
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2789.0	0.0	2789.0
	% Fixture	25.3	0.0	25.3
Street Side	Lumens	8219.8	0.0	8219.8
	% Fixture	74.7	0.0	74.7
Total	Lumens	11008.9	0.0	11008.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	115.8	1.1
10°-20°	384.9	3.5
20°-30°	666.1	6.1
30°-40°	927.7	8.4
40°-50°	1279.0	11.6
50°-60°	2023.3	18.4
60°-70°	3024.3	27.5
70°-80°	2420.5	22.0
80°-90°	167.3	1.5
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°	11008.9	100.0
0°-180°	11008.9	100.0



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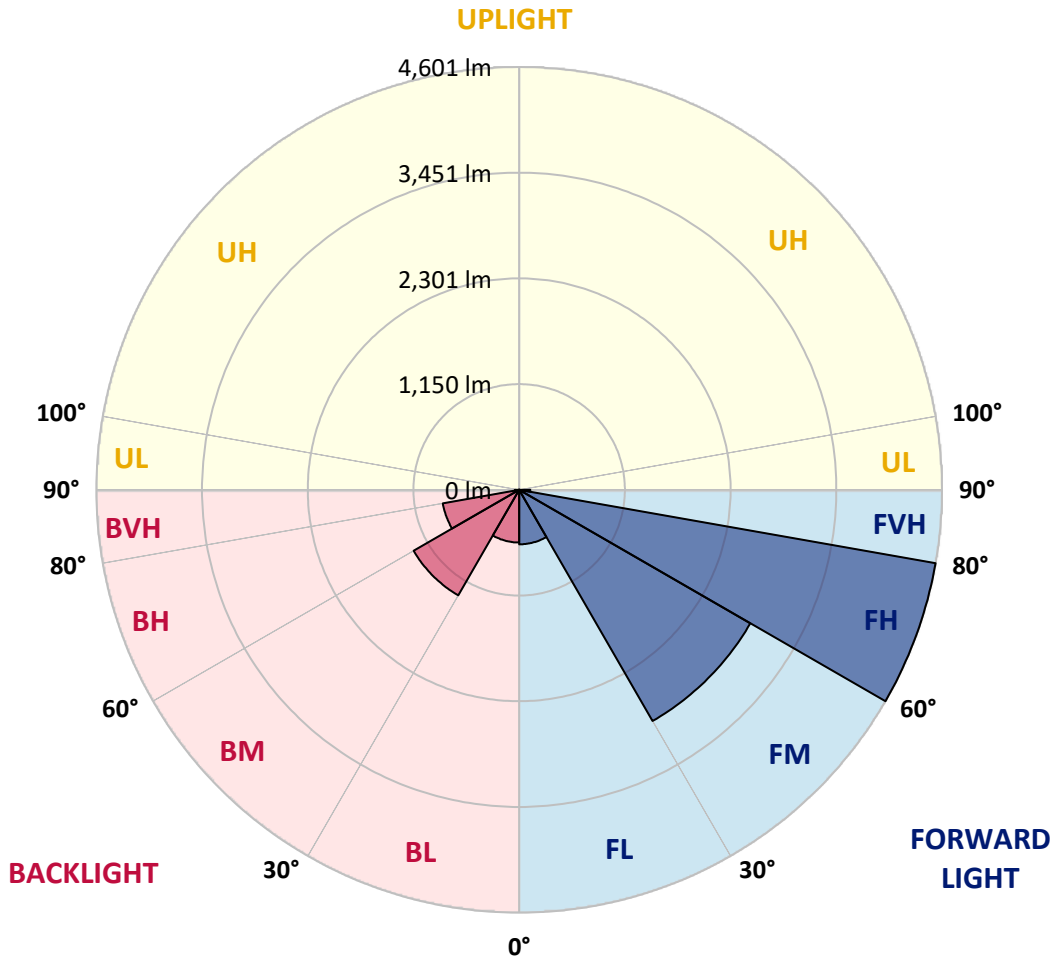
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	592.9	5.4			
FM	(30°-60°)	2904.5	26.4			
FH	(60°-80°)	4601.3	41.8			G2/5000
FVH	(80°-90°)	121.2	1.1			G2/225
BL	(0°-30°)	573.8	5.2	B2/1000		
BM	(30°-60°)	1325.6	12.0	B2/2500		
BH	(60°-80°)	843.6	7.7	B2/1000		G2/1000
BVH	(80°-90°)	46.1	0.4			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 IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	50°	55°	65°	75°	85°
0°	1139.6	1139.6	1139.6	1139.6	1139.6	1139.6	*1139.6*	1139.6	1139.6	1139.6	1139.6
2.5°	1204.4	1193.6	1193.6	1188.2	1182.8	1172.0	*1161.2*	1166.6	1155.8	1150.4	1145.0
5°	1312.4	1296.2	1285.4	1274.6	1258.4	1236.8	*1220.6*	1209.8	1188.2	1166.6	1155.8
7.5°	1398.8	1398.8	1377.2	1366.4	1334.0	1307.0	*1285.4*	1269.2	1231.4	1199.0	1177.4
10°	1485.3	1469.1	1458.3	1425.8	1393.4	1361.0	*1339.4*	1323.2	1285.4	1242.2	1209.8
12.5°	1528.5	1528.5	1496.1	1463.7	1431.2	1398.8	*1382.6*	1371.8	1334.0	1296.2	1253.0
15°	1555.5	1544.7	1517.7	1485.3	1452.8	1431.2	*1420.4*	1409.6	1382.6	1350.2	1290.8
17.5°	1539.3	1528.5	1496.1	1469.1	1447.4	1442.0	*1431.2*	1425.8	1409.6	1382.6	1328.6
20°	1501.5	1485.3	1469.1	1442.0	1431.2	1442.0	*1436.6*	1442.0	1431.2	1404.2	1361.0
22.5°	1458.3	1447.4	1436.6	1409.6	1415.0	1431.2	*1431.2*	1447.4	1442.0	1431.2	1388.0
25°	1425.8	1425.8	1404.2	1388.0	1398.8	1425.8	*1436.6*	1452.8	1458.3	1447.4	1420.4
27.5°	1420.4	1409.6	1398.8	1382.6	1393.4	1420.4	*1442.0*	1469.1	1485.3	1474.5	1458.3
30°	1425.8	1415.0	1404.2	1398.8	1398.8	1431.2	*1447.4*	1479.9	1512.3	1506.9	1485.3
32.5°	1463.7	1452.8	1442.0	1420.4	1420.4	1447.4	*1463.7*	1506.9	1550.1	1550.1	1517.7
35°	1539.3	1528.5	1506.9	1469.1	1463.7	1479.9	*1496.1*	1539.3	1593.3	1598.7	1560.9
37.5°	1701.3	1690.5	1631.1	1560.9	1523.1	1528.5	*1544.7*	1582.5	1652.7	1658.1	1614.9
40°	2014.5	1982.1	1884.9	1728.3	1625.7	1604.1	*1609.5*	1647.3	1728.3	1733.7	1685.1
42.5°	2360.2	2344.0	2219.8	1992.9	1798.5	1712.1	*1712.1*	1739.1	1841.7	1857.9	1787.7
45°	2759.9	2711.3	2581.6	2300.8	2036.1	1895.7	*1852.5*	1874.1	1976.7	2025.3	1933.5
47.5°	3137.9	3100.1	2943.5	2657.3	2311.6	2128.0	*2063.2*	2063.2	2182.0	2252.2	2149.6
50°	3499.8	3456.6	3278.4	3056.9	2689.7	2414.2	*2333.2*	2306.2	2430.4	2554.6	2435.8
52.5°	3699.6	3678.0	3597.0	3424.2	3110.9	2754.5	*2641.1*	2614.0	2770.7	2884.1	2781.5
55°	3888.7	3877.9	3915.7	3829.3	3591.6	3191.9	*3002.9*	2965.1	3137.9	3300.0	3181.1
57.5°	4088.5	4099.3	4239.7	4299.1	4137.1	3634.8	*3391.8*	3343.2	3607.8	3748.2	3656.4
60°	4315.3	4331.5	4493.6	4769.0	4704.2	4110.1	*3829.3*	3845.5	4088.5	4245.1	4245.1
62.5°	4401.8	4401.8	4779.8	5168.7	5249.7	4617.8	*4347.7*	4353.1	4644.8	4752.8	4752.8
65°	4083.1	4131.7	4628.6	5368.5	5811.4	5211.9	*4990.5*	4936.4	5114.7	5039.1	5109.3
67.5°	3964.3	4012.9	4499.0	5201.1	6200.3	5876.2	*5681.8*	5503.5	5368.5	5157.9	5557.6
70°	3580.8	3683.4	4396.4	5465.7	6356.9	6659.3	*6292.1*	5854.6	5671.0	5449.5	5795.2
72.5°	2468.2	2619.4	3478.2	5147.1	6718.8	6799.8	*6940.2*	6632.3	6173.3	5487.3	5384.7
75°	*804.7*	*885.8*	*1679.7*	*3251.4*	*5471.1*	*6821.4*	*7069.8*	*6918.6*	*6464.9*	*5136.3*	*4309.9*
77.5°	253.8	253.8	442.9	1128.8	2516.8	5465.7	*5779.0*	5363.1	5341.5	3418.8	2014.5
80°	140.4	151.2	237.6	405.1	723.7	2246.8	*3040.7*	2333.2	1404.2	766.9	415.9
82.5°	64.8	75.6	124.2	194.4	410.5	329.5	*372.7*	356.5	475.3	248.4	129.6
85°	32.4	37.8	48.6	91.8	178.2	108.0	*113.4*	118.8	178.2	129.6	59.4
87.5°	5.4	5.4	10.8	16.2	32.4	21.6	*21.6*	27.0	32.4	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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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1139.6	1139.6	1139.6	1139.6	1139.6	1139.6	1139.6	1139.6	1139.6	1139.6	1139.6
2.5°	1139.6	1139.6	1134.2	1128.8	1128.8	1123.4	1123.4	1118.0	1123.4	1123.4	1123.4
5°	1145.0	1145.0	1128.8	1123.4	1123.4	1128.8	1128.8	1128.8	1128.8	1139.6	1145.0
7.5°	1161.2	1155.8	1145.0	1139.6	1150.4	1150.4	1155.8	1172.0	1166.6	1182.8	1182.8
10°	1199.0	1188.2	1172.0	1172.0	1182.8	1188.2	1193.6	1204.4	1215.2	1220.6	1226.0
12.5°	1236.8	1220.6	1209.8	1209.8	1220.6	1231.4	1242.2	1247.6	1263.8	1269.2	1269.2
15°	1274.6	1263.8	1253.0	1253.0	1269.2	1280.0	1290.8	1307.0	1312.4	1328.6	1334.0
17.5°	1312.4	1307.0	1296.2	1307.0	1317.8	1339.4	1350.2	1366.4	1377.2	1377.2	1388.0
20°	1350.2	1344.8	1350.2	1361.0	1377.2	1398.8	1415.0	1415.0	1420.4	1420.4	1431.2
22.5°	1377.2	1377.2	1398.8	1398.8	1431.2	1447.4	1442.0	1442.0	1452.8	1452.8	1452.8
25°	1409.6	1425.8	1447.4	1431.2	1458.3	1458.3	1463.7	1463.7	1458.3	1469.1	1458.3
27.5°	1452.8	1469.1	1485.3	1452.8	1463.7	1458.3	1474.5	1469.1	1463.7	1479.9	1479.9
30°	1496.1	1512.3	1512.3	1458.3	1431.2	1425.8	1452.8	1463.7	1474.5	1490.7	1496.1
32.5°	1528.5	1555.5	1523.1	1436.6	1355.6	1377.2	1404.2	1442.0	1469.1	1490.7	1501.5
35°	1577.1	1598.7	1533.9	1377.2	1290.8	1307.0	1355.6	1404.2	1431.2	1447.4	1463.7
37.5°	1631.1	1658.1	1528.5	1296.2	1215.2	1226.0	1280.0	1328.6	1350.2	1366.4	1393.4
40°	1695.9	1722.9	1517.7	1220.6	1145.0	1139.6	1177.4	1193.6	1215.2	1247.6	1285.4
42.5°	1798.5	1820.1	1533.9	1150.4	1058.6	1053.2	1031.6	1015.4	1031.6	1037.0	1047.8
45°	1944.3	1955.1	1560.9	1101.8	988.4	961.4	875.0	837.1	810.1	761.5	788.5
47.5°	2149.6	2155.0	1598.7	1053.2	929.0	853.3	756.1	685.9	615.7	567.1	572.5
50°	2446.6	2452.0	1636.5	993.8	847.9	739.9	653.5	583.3	523.9	480.7	480.7
52.5°	2835.5	2824.7	1685.1	907.4	739.9	642.7	577.9	518.5	469.9	437.5	437.5
55°	3310.8	3370.2	1787.7	788.5	626.5	577.9	529.3	486.1	442.9	415.9	410.5
57.5°	3899.5	4018.3	1922.7	675.1	550.9	529.3	496.9	459.1	421.3	388.9	388.9
60°	4666.4	4736.6	2030.7	567.1	491.5	491.5	469.9	437.5	388.9	351.1	345.7
62.5°	5438.7	5303.7	1830.9	491.5	448.3	459.1	437.5	394.3	372.7	356.5	356.5
65°	6000.4	5622.4	1317.8	437.5	415.9	437.5	405.1	410.5	394.3	383.5	383.5
67.5°	6502.7	5833.0	842.5	399.7	383.5	410.5	432.1	437.5	410.5	372.7	367.3
70°	6297.5	5201.1	459.1	351.1	356.5	388.9	486.1	426.7	378.1	351.1	340.3
72.5°	5249.7	4083.1	345.7	307.9	307.9	367.3	448.3	394.3	340.3	324.1	318.7
75°	*3532.2*	*2435.8*	*270.0*	*259.2*	*264.6*	*297.1*	*394.3*	*361.9*	*324.1*	*367.3*	*372.7*
77.5°	1425.8	885.8	216.0	205.2	194.4	248.4	356.5	334.9	291.7	307.9	264.6
80°	394.3	264.6	156.6	145.8	140.4	199.8	291.7	259.2	205.2	216.0	189.0
82.5°	135.0	118.8	113.4	97.2	91.8	129.6	194.4	167.4	151.2	135.0	135.0
85°	54.0	59.4	59.4	54.0	48.6	70.2	129.6	102.6	102.6	81.0	81.0
87.5°	27.0	27.0	21.6	16.2	16.2	21.6	37.8	16.2	16.2	16.2	16.2
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

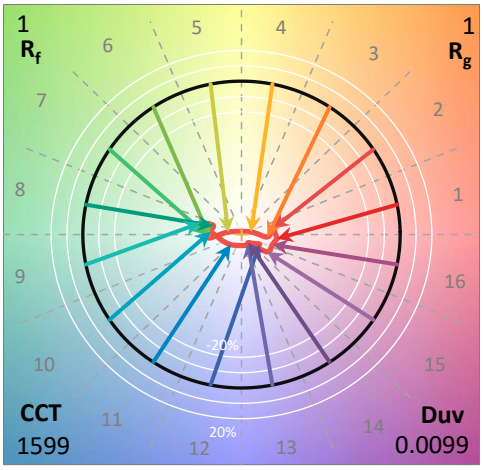
Test Information

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

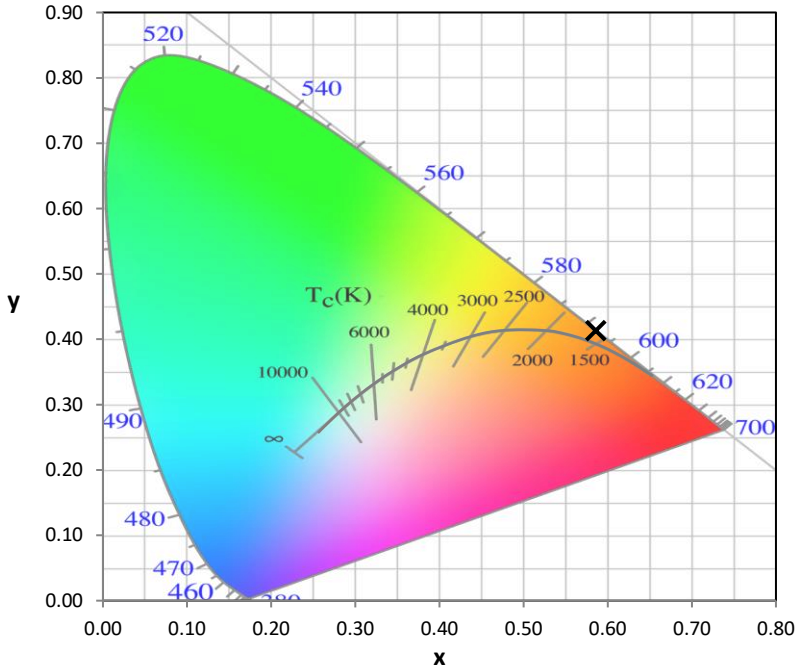
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

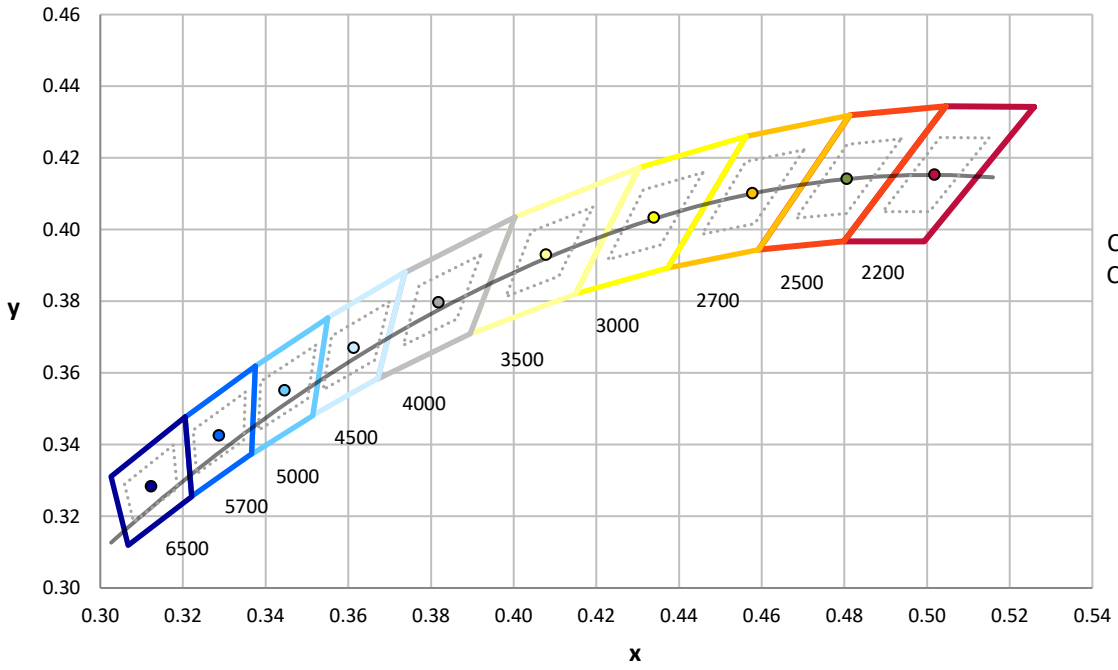
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

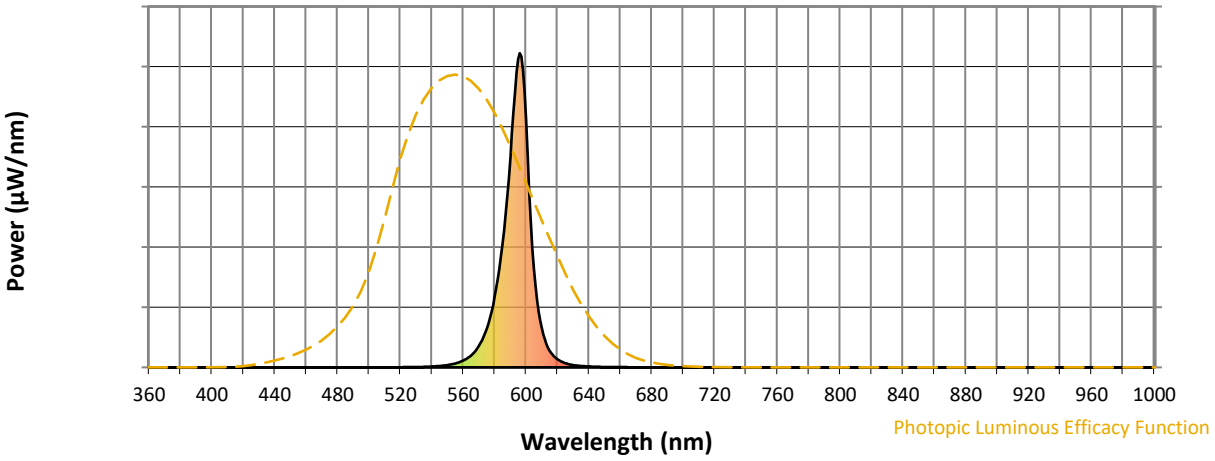


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

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Photopic Flux vs. Wavelength

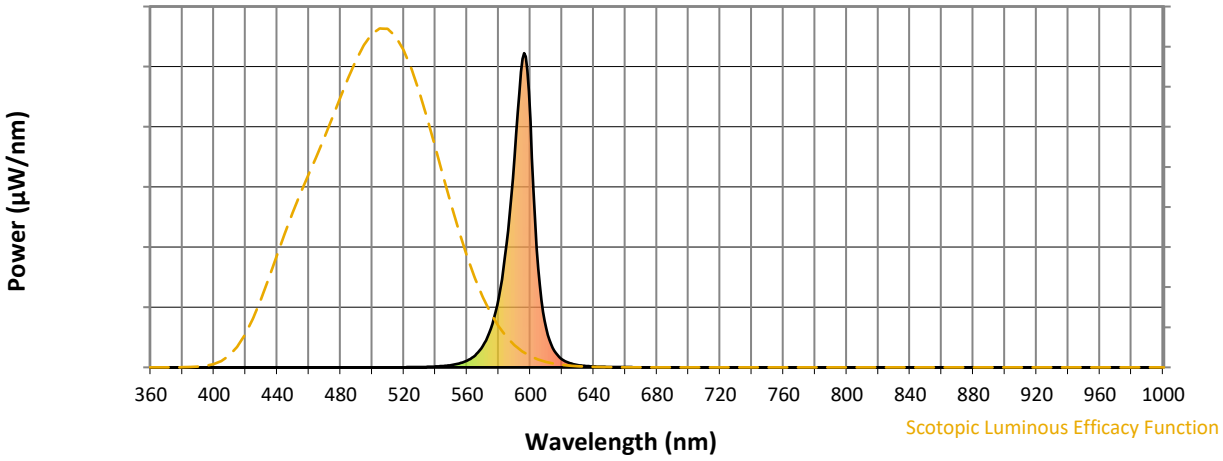


Photopic Lumens: NR

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

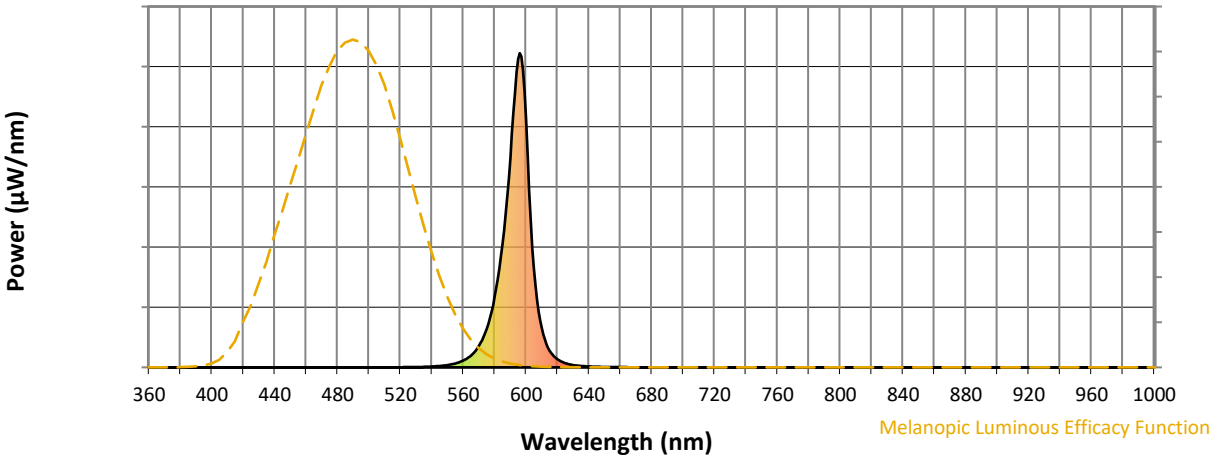


Scotopic Lumens: NR **S/P: 0.23**

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			

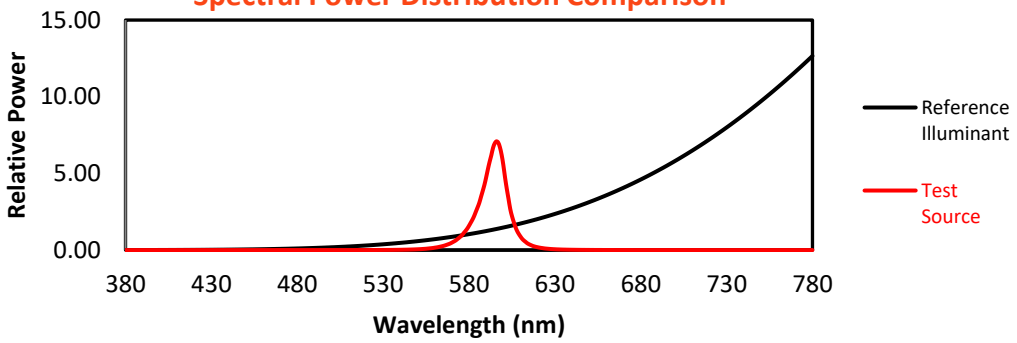
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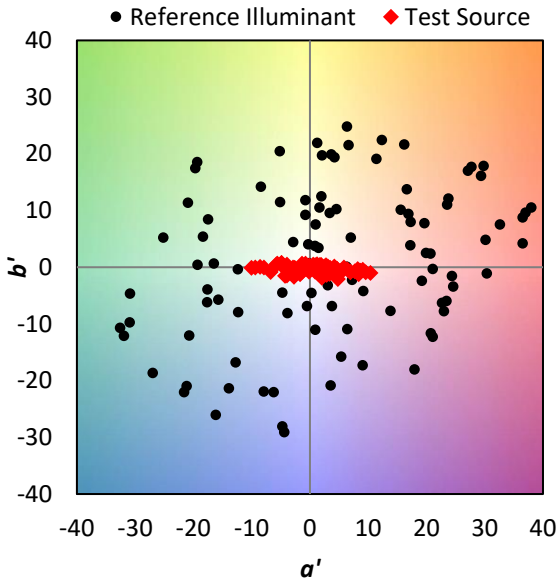
Summary

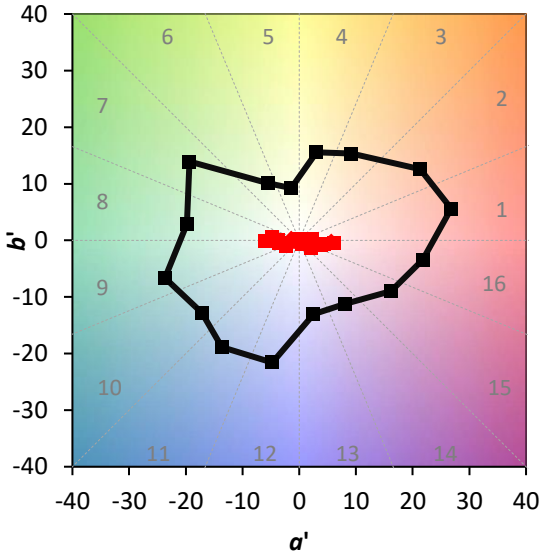
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

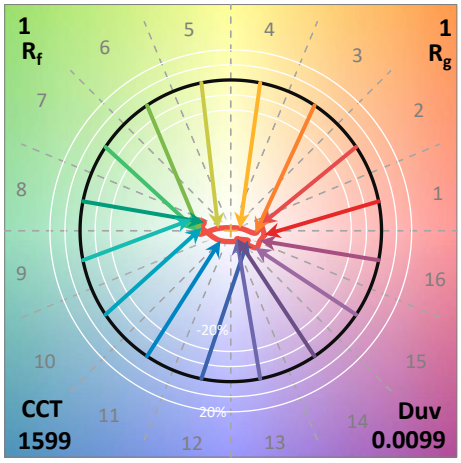
Spectral Power Distribution Comparison

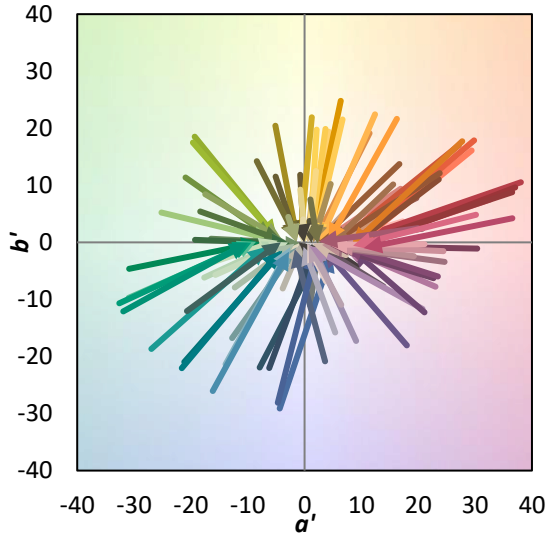


Color Vector Graphics







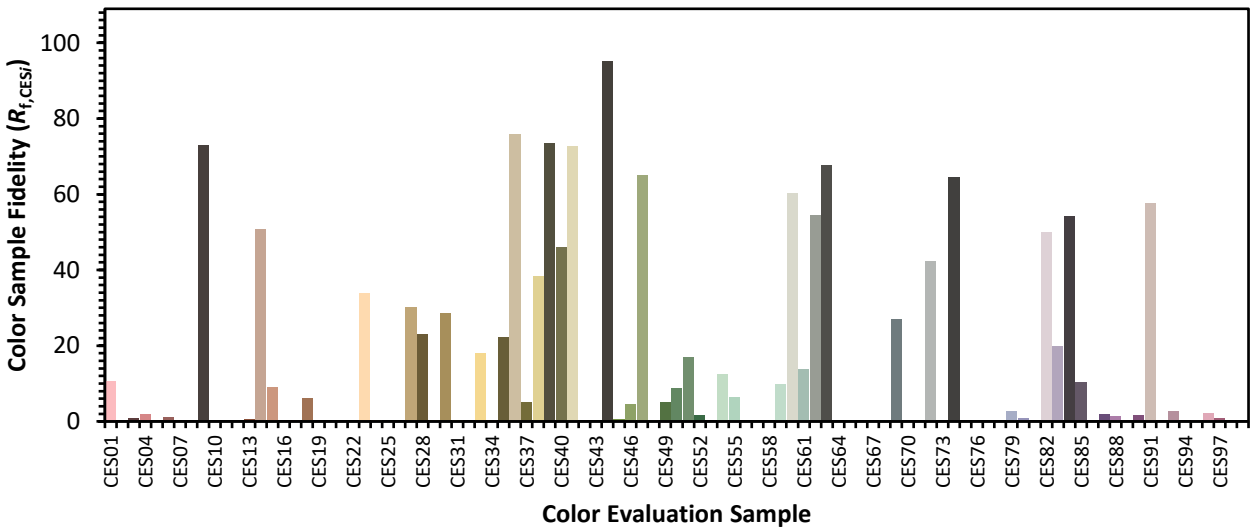


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Individual Sample Fidelity Index ($R_{f,i}$)

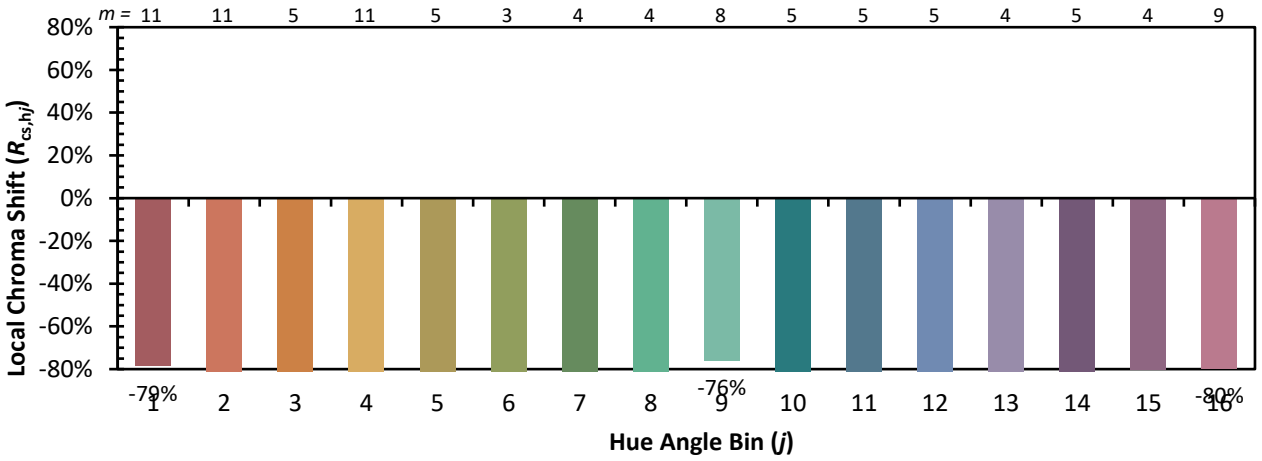
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

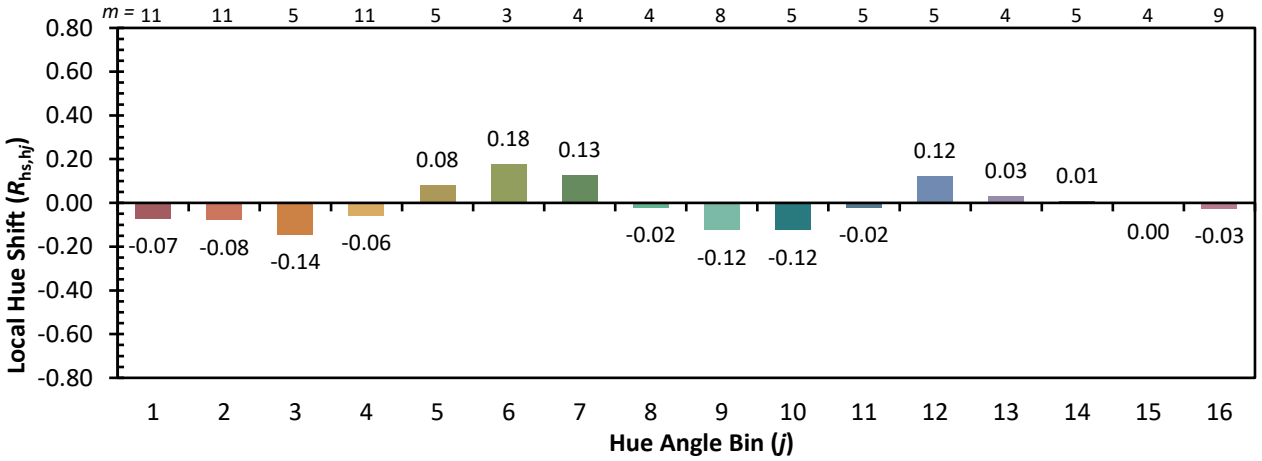


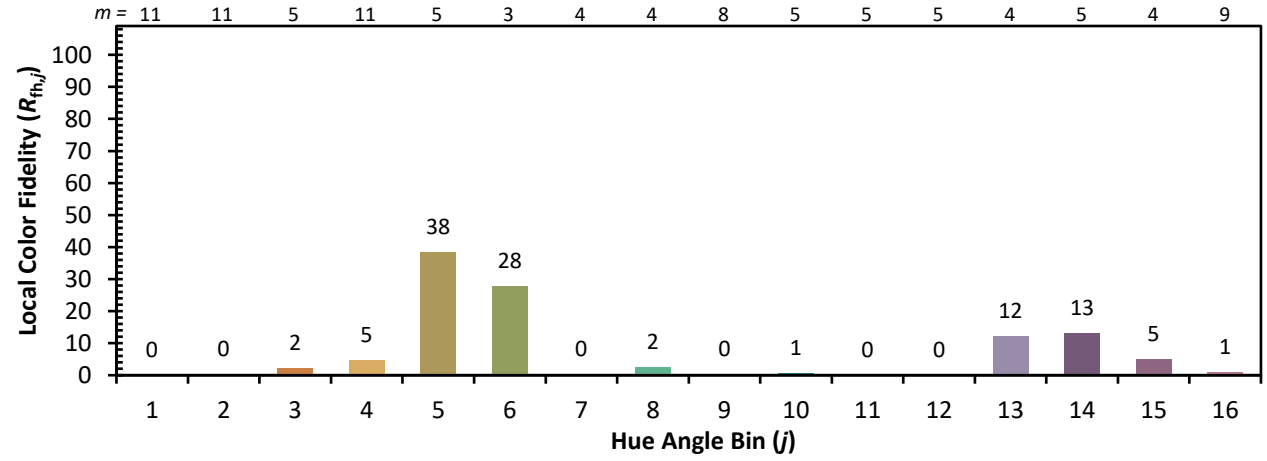
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Color Rendition by Hue-Angle Bin



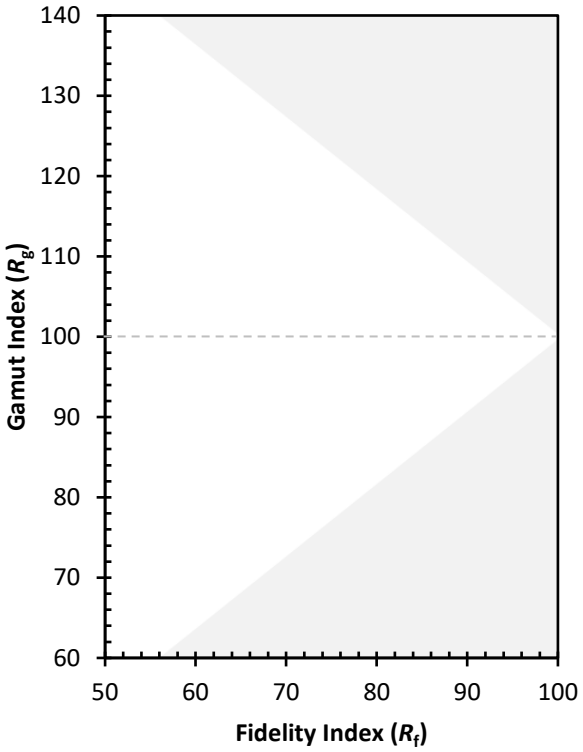


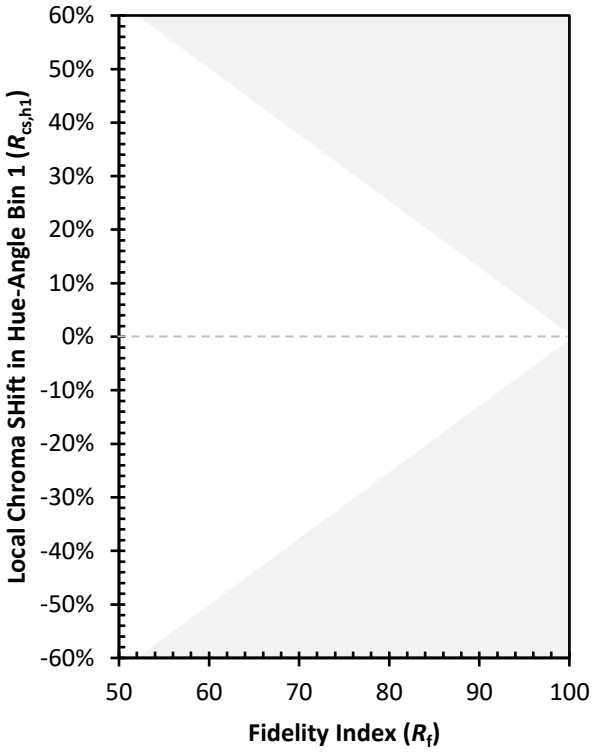


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Measure Comparisons





(END OF REPORT)