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-T4FT

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-T4FT
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T4 FORWARD THROW DISTRIBUTION
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11099.1 lumens
Efficiency:	N/A
Efficacy:	56.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - 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

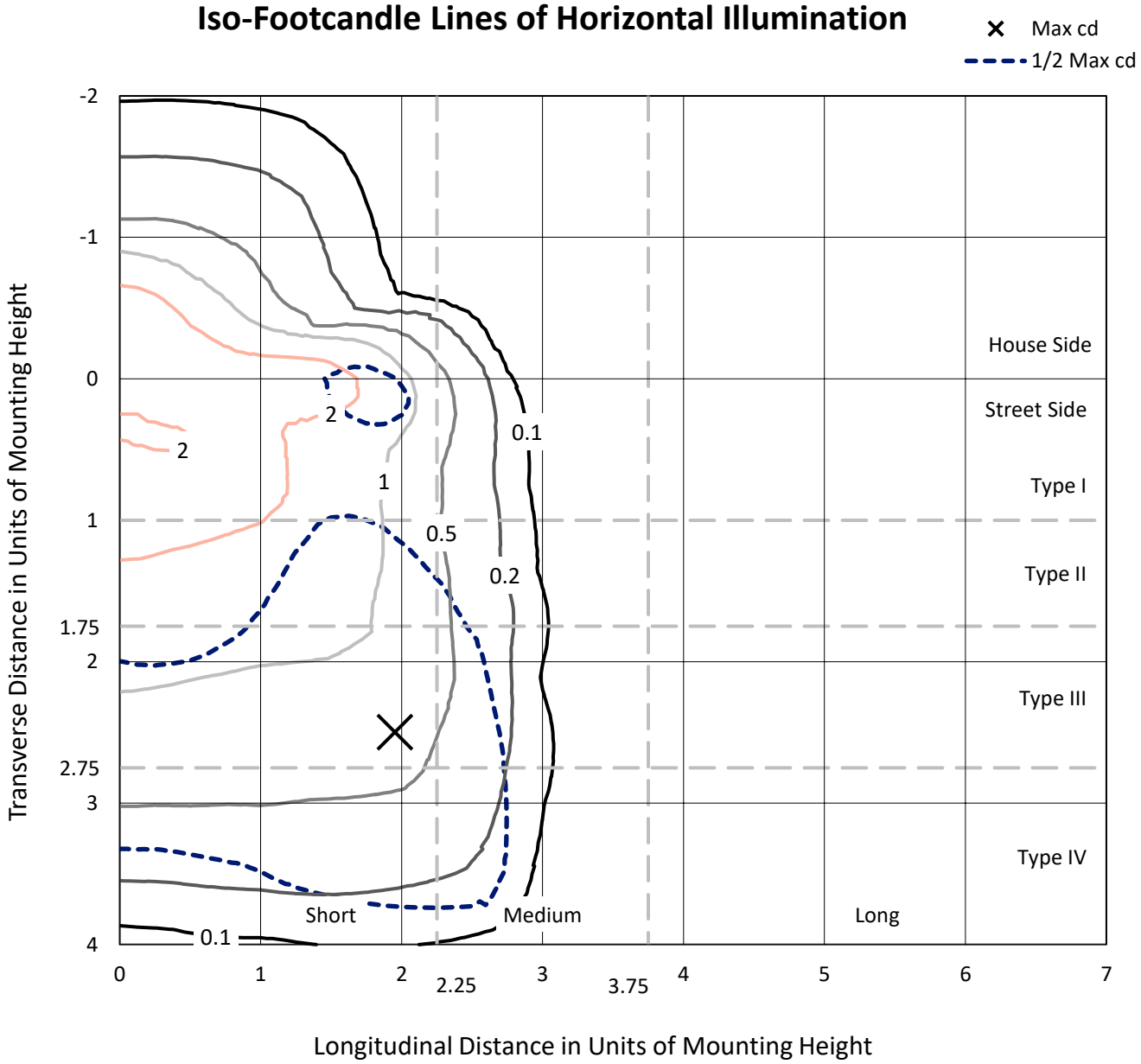


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



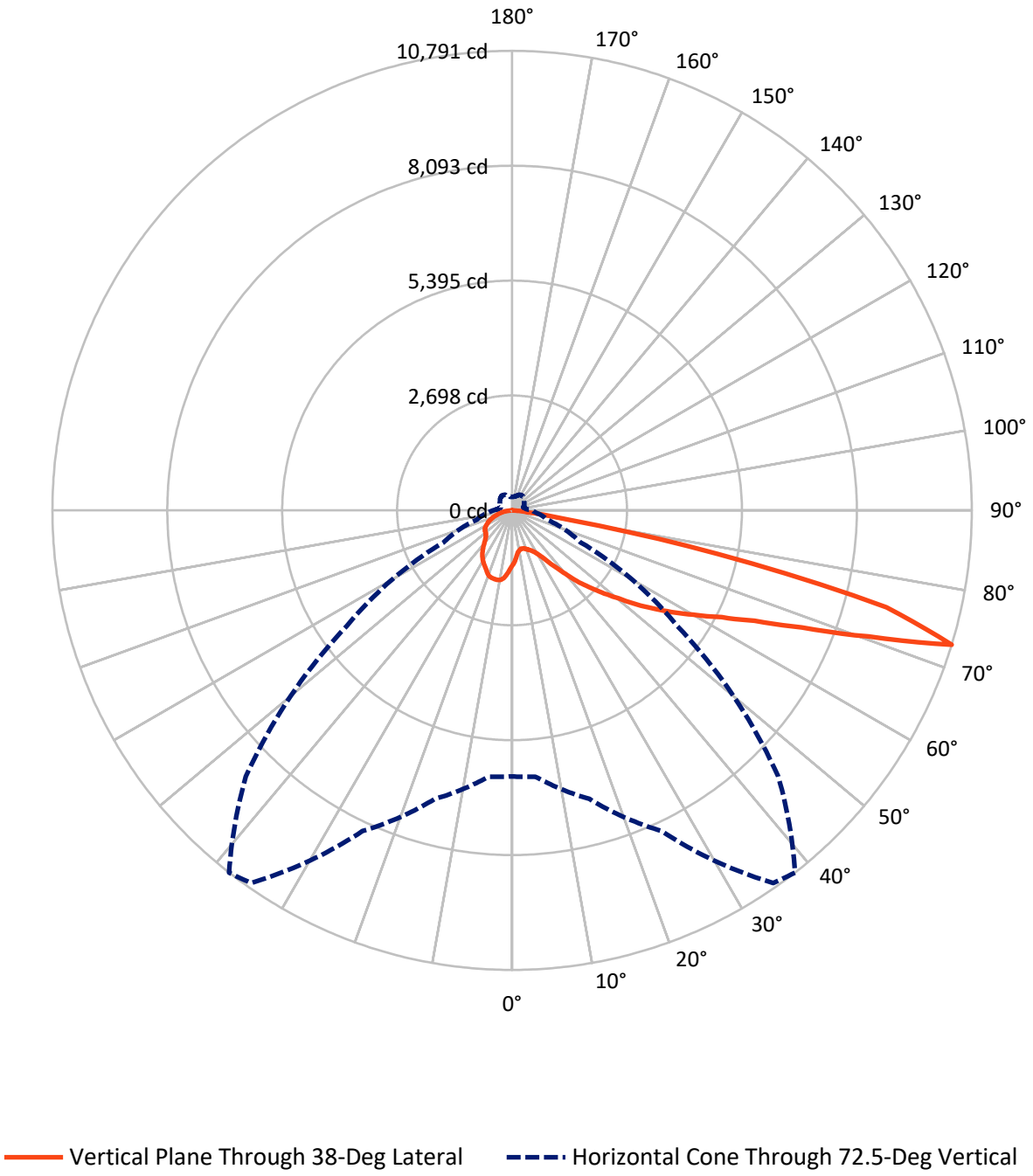
Based on 20 foot mounting height. Maximum calculated value = 4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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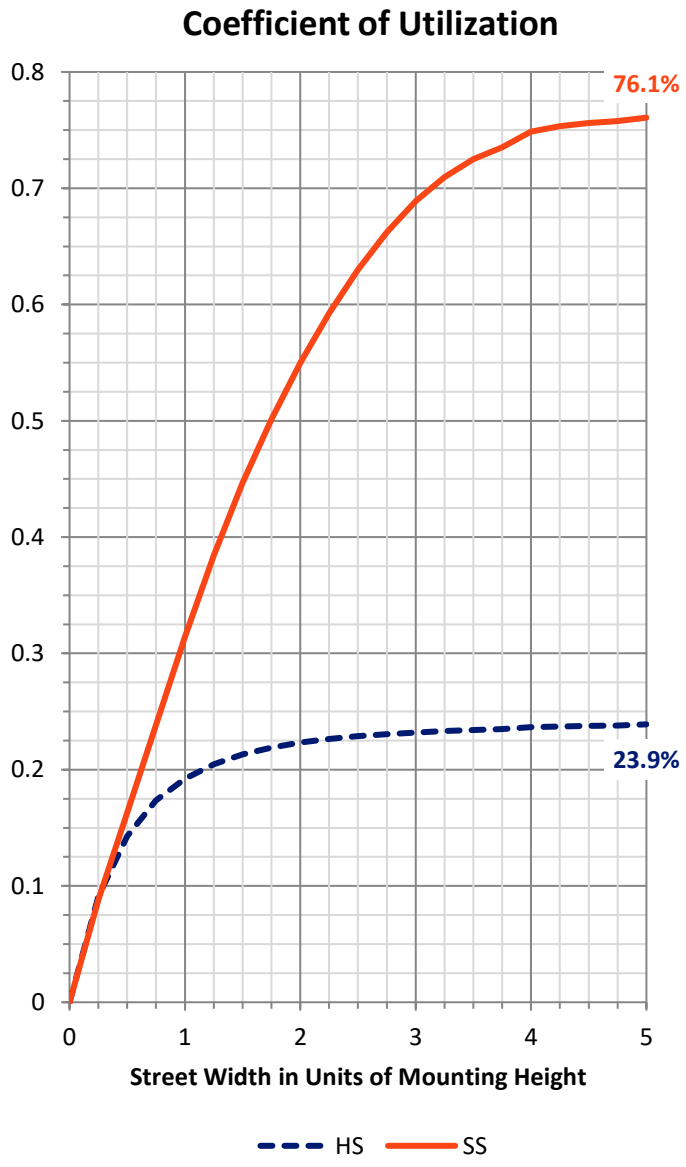
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2681.6	0.0	2681.6
	% Fixture	24.2	0.0	24.2
Street Side	Lumens	8417.5	0.0	8417.5
	% Fixture	75.8	0.0	75.8
Total	Lumens	11099.1	0.0	11099.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.3	1.1
10°-20°	371.5	3.3
20°-30°	626.1	5.6
30°-40°	962.3	8.7
40°-50°	1485.0	13.4
50°-60°	2357.0	21.2
60°-70°	3071.2	27.7
70°-80°	1996.0	18.0
80°-90°	106.6	1.0
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°	11099.1	100.0
0°-180°	11099.1	100.0



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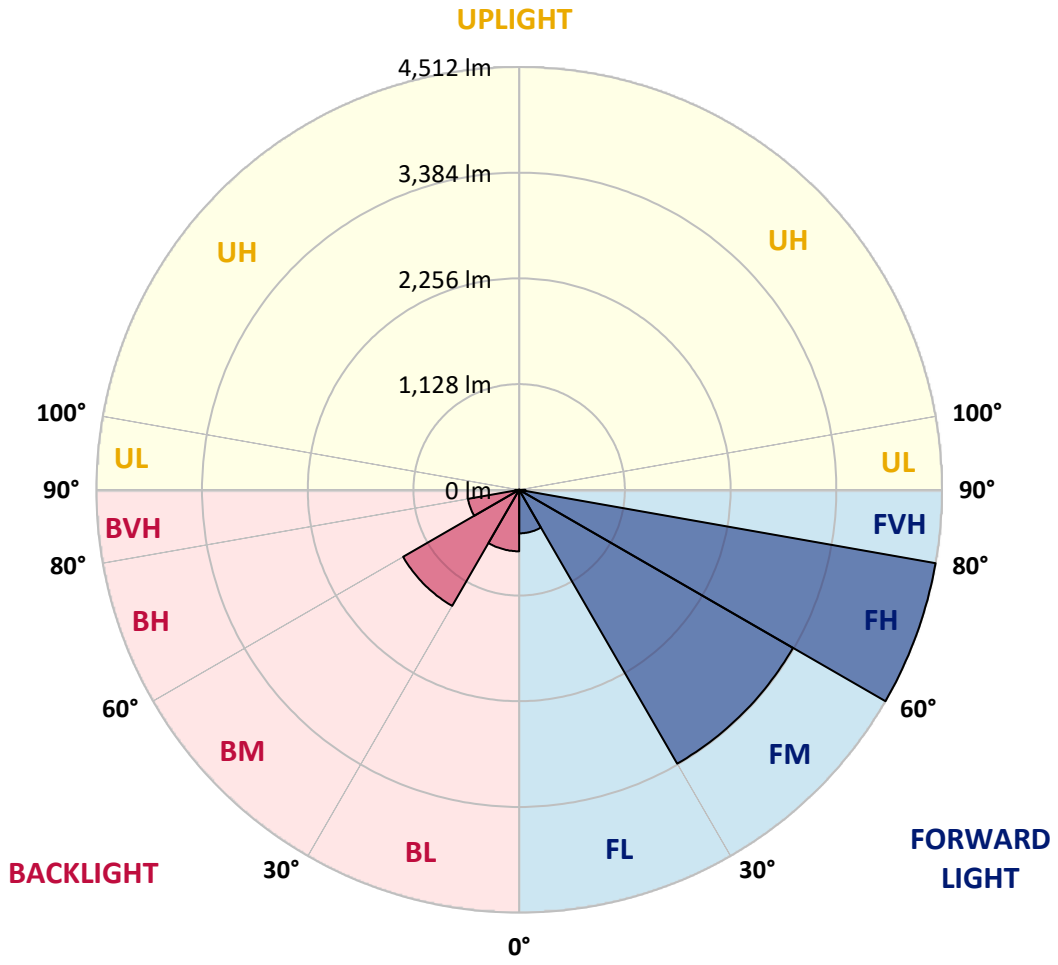
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	464.7	4.2			
FM	(30°-60°)	3374.4	30.4			
FH	(60°-80°)	4512.4	40.7			G2/5000
FVH	(80°-90°)	66.1	0.6			G1/100
BL	(0°-30°)	656.3	5.9	B2/1000		
BM	(30°-60°)	1429.9	12.9	B2/2500		
BH	(60°-80°)	554.8	5.0	B2/1000		G2/1000
BVH	(80°-90°)	40.5	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 Short



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REPORT NUMBER: P1704733
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	38°	45°	55°	65°	75°	85°
0°	1285.4	1285.4	1285.4	1285.4	1285.4	*1285.4*	1285.4	1285.4	1285.4	1285.4	1285.4
2.5°	1182.8	1177.4	1182.8	1182.8	1204.4	*1204.4*	1204.4	1220.6	1236.8	1253.0	1274.6
5°	1036.9	1026.1	1031.5	1042.3	1058.5	*1085.5*	1096.4	1134.2	1166.6	1215.2	1263.8
7.5°	934.3	934.3	939.7	955.9	977.5	*993.7*	1020.7	1063.9	1118.0	1188.2	1253.0
10°	885.7	885.7	891.1	901.9	928.9	*950.5*	966.7	1020.7	1085.5	1172.0	1253.0
12.5°	869.5	869.5	874.9	885.7	912.7	*923.5*	950.5	1004.5	1069.3	1161.2	1269.2
15°	880.3	874.9	874.9	885.7	912.7	*928.9*	955.9	1009.9	1074.7	1172.0	1285.4
17.5°	901.9	901.9	896.5	907.3	923.5	*939.7*	966.7	1026.1	1096.4	1177.4	1301.6
20°	928.9	934.3	918.1	928.9	955.9	*972.1*	993.7	1053.1	1123.4	1193.6	1317.8
22.5°	982.9	982.9	961.3	961.3	988.3	*1004.5*	1026.1	1085.5	1150.4	1226.0	1361.0
25°	1074.7	1069.3	1036.9	1015.3	1020.7	*1042.3*	1074.7	1123.4	1188.2	1258.4	1388.0
27.5°	1220.6	1215.2	1161.2	1112.6	1091.0	*1101.8*	1123.4	1182.8	1236.8	1285.4	1442.0
30°	1436.6	1420.4	1355.6	1253.0	1193.6	*1188.2*	1199.0	1258.4	1296.2	1339.4	1506.8
32.5°	1652.6	1652.6	1577.0	1436.6	1339.4	*1317.8*	1301.6	1350.2	1388.0	1431.2	1604.0
35°	1901.1	1874.1	1793.0	1663.4	1523.0	*1506.8*	1458.2	1479.8	1523.0	1539.2	1706.6
37.5°	2122.5	2106.3	2036.1	1917.3	1760.6	*1733.6*	1663.4	1668.8	1690.4	1663.4	1863.3
40°	2333.1	2333.1	2257.5	2181.9	2052.3	*1998.3*	1917.3	1906.5	1890.3	1841.7	2057.7
42.5°	2603.2	2560.0	2457.3	2403.3	2338.5	*2311.5*	2246.7	2203.5	2149.5	2063.1	2311.5
45°	2759.8	2732.8	2624.8	2614.0	2597.8	*2603.2*	2581.6	2543.8	2468.1	2338.5	2635.6
47.5°	2916.4	2894.8	2835.4	2867.8	2878.6	*2916.4*	2970.4	2948.8	2803.0	2630.2	3073.0
50°	3208.0	3191.8	3127.0	3181.0	3218.8	*3251.2*	3348.5	3391.7	3175.6	2981.2	3564.5
52.5°	3488.9	3499.7	3456.5	3515.9	3607.7	*3672.5*	3775.1	3829.1	3542.9	3370.1	4201.8
55°	3775.1	3764.3	3807.5	3883.1	4034.4	*4088.4*	4250.4	4309.8	3920.9	3726.5	4920.1
57.5°	4099.2	4083.0	4104.6	4223.4	4450.2	*4525.8*	4687.8	4763.5	4245.0	4104.6	5730.2
60°	4569.0	4471.8	4493.4	4606.8	4914.7	*4990.3*	5217.1	5271.1	4552.8	4407.0	6302.7
62.5°	5136.1	5049.7	4957.9	5033.5	5422.3	*5525.0*	5843.6	5724.8	4779.7	4407.0	6027.2
65°	5552.0	5487.2	5476.4	5681.6	6124.4	*6254.1*	6545.7	6146.0	4644.6	3958.7	5103.7
67.5°	6200.1	6189.3	5984.0	6297.3	7183.0	*7334.2*	7517.8	6194.7	4191.0	3272.9	3418.7
70°	6864.3	6880.5	6913.0	7393.6	8668.2	*8873.4*	8949.0	5903.0	3310.7	1938.9	1447.4
72.5°	*6248.7*	*6275.7*	*7015.6*	*8306.3*	*10682.7*	*10790.7*	*8835.6*	*4736.5*	*1776.8*	*864.1*	*556.3*
75°	3024.4	3235.0	4660.8	7107.4	9580.9	*9078.7*	5924.6	1685.0	707.5	448.3	334.8
77.5°	642.7	675.1	1285.4	3478.1	5411.5	*4930.9*	2316.9	496.9	345.6	291.6	221.4
80°	189.0	205.2	302.4	648.1	1398.8	*1355.6*	491.5	248.4	221.4	199.8	151.2
82.5°	108.0	113.4	172.8	237.6	356.4	*351.0*	178.2	145.8	145.8	129.6	86.4
85°	48.6	54.0	70.2	113.4	129.6	*118.8*	75.6	64.8	70.2	70.2	43.2
87.5°	5.4	10.8	10.8	16.2	16.2	*16.2*	16.2	16.2	16.2	10.8	10.8
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-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1285.4	1285.4	1285.4	1285.4	1285.4	1285.4	1285.4	1285.4	1285.4	1285.4	1285.4
2.5°	1285.4	1296.2	1317.8	1328.6	1350.2	1366.4	1382.6	1382.6	1393.4	1398.8	1398.8
5°	1285.4	1307.0	1355.6	1388.0	1436.6	1474.4	1506.8	1523.0	1533.8	1544.6	1539.2
7.5°	1290.8	1328.6	1393.4	1463.6	1528.4	1577.0	1614.8	1636.4	1647.2	1652.6	1663.4
10°	1301.6	1350.2	1442.0	1533.8	1604.0	1641.8	1663.4	1674.2	1674.2	1679.6	1679.6
12.5°	1317.8	1382.6	1496.0	1604.0	1647.2	1668.8	1668.8	1668.8	1658.0	1658.0	1652.6
15°	1350.2	1409.6	1550.0	1647.2	1674.2	1663.4	1663.4	1641.8	1631.0	1631.0	1631.0
17.5°	1366.4	1442.0	1604.0	1674.2	1674.2	1663.4	1652.6	1609.4	1593.2	1577.0	1571.6
20°	1404.2	1479.8	1647.2	1685.0	1674.2	1652.6	1620.2	1566.2	1528.4	1517.6	1523.0
22.5°	1436.6	1517.6	1679.6	1674.2	1658.0	1609.4	1550.0	1501.4	1490.6	1485.2	1479.8
25°	1485.2	1577.0	1701.2	1652.6	1614.8	1533.8	1479.8	1469.0	1469.0	1463.6	1474.4
27.5°	1539.2	1652.6	1717.4	1620.2	1523.0	1442.0	1436.6	1452.8	1463.6	1458.2	1458.2
30°	1620.2	1744.4	1733.6	1571.6	1420.4	1355.6	1388.0	1420.4	1436.6	1431.2	1436.6
32.5°	1728.2	1852.5	1733.6	1506.8	1301.6	1274.6	1323.2	1366.4	1388.0	1393.4	1404.2
35°	1868.7	1987.5	1744.4	1415.0	1220.6	1204.4	1242.2	1280.0	1323.2	1339.4	1344.8
37.5°	2057.7	2171.1	1739.0	1307.0	1166.6	1134.2	1139.6	1166.6	1188.2	1215.2	1242.2
40°	2333.1	2376.3	1717.4	1215.2	1112.6	1053.1	1026.1	1036.9	1042.3	1058.5	1074.7
42.5°	2651.8	2592.4	1652.6	1150.4	1058.5	977.5	928.9	912.7	901.9	918.1	923.5
45°	3013.6	2835.4	1577.0	1085.5	993.7	918.1	864.1	831.7	804.7	788.5	783.1
47.5°	3467.3	3148.6	1544.6	999.1	912.7	869.5	820.9	777.7	750.7	707.5	707.5
50°	3947.9	3499.7	1458.2	885.7	847.9	842.5	799.3	756.1	723.7	658.9	648.1
52.5°	4525.8	3915.5	1312.4	788.5	799.3	842.5	783.1	729.1	675.1	615.7	610.3
55°	5184.7	4363.8	1063.9	702.1	761.5	826.3	766.9	702.1	621.1	567.1	556.3
57.5°	5773.4	4741.9	831.7	626.5	702.1	783.1	739.9	642.7	556.3	513.1	507.7
60°	6146.0	4801.3	658.9	567.1	642.7	745.3	696.7	583.3	518.5	475.3	469.9
62.5°	5519.6	4012.8	534.7	502.3	583.3	685.9	642.7	545.5	480.7	437.5	432.1
65°	4477.2	2965.0	442.9	448.3	529.3	621.1	604.9	507.7	442.9	405.1	394.3
67.5°	2786.8	1690.4	367.3	405.1	464.5	545.5	545.5	480.7	405.1	367.3	367.3
70°	1107.2	658.9	318.6	356.4	410.5	469.9	491.5	432.1	372.7	345.6	340.2
72.5°	*442.9*	*340.2*	*270.0*	*318.6*	*345.6*	*394.3*	*421.3*	*405.1*	*345.6*	*318.6*	*318.6*
75°	280.8	243.0	226.8	270.0	286.2	313.2	372.7	361.8	324.0	388.9	394.3
77.5°	189.0	162.0	178.2	216.0	226.8	264.6	307.8	307.8	270.0	302.4	248.4
80°	129.6	113.4	129.6	151.2	167.4	210.6	243.0	237.6	210.6	205.2	183.6
82.5°	75.6	70.2	91.8	97.2	97.2	140.4	172.8	167.4	151.2	140.4	135.0
85°	27.0	27.0	43.2	48.6	48.6	70.2	97.2	91.8	91.8	81.0	81.0
87.5°	5.4	5.4	5.4	5.4	10.8	16.2	21.6	16.2	16.2	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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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

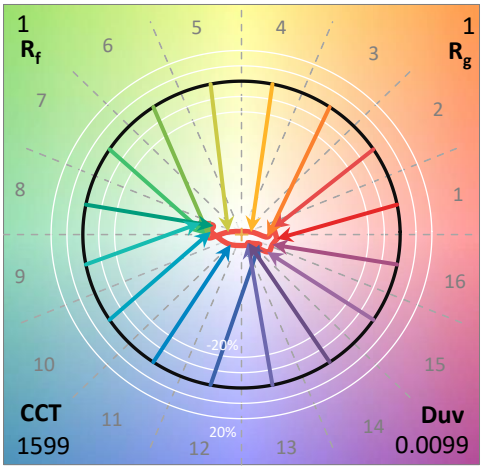
Test Information

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

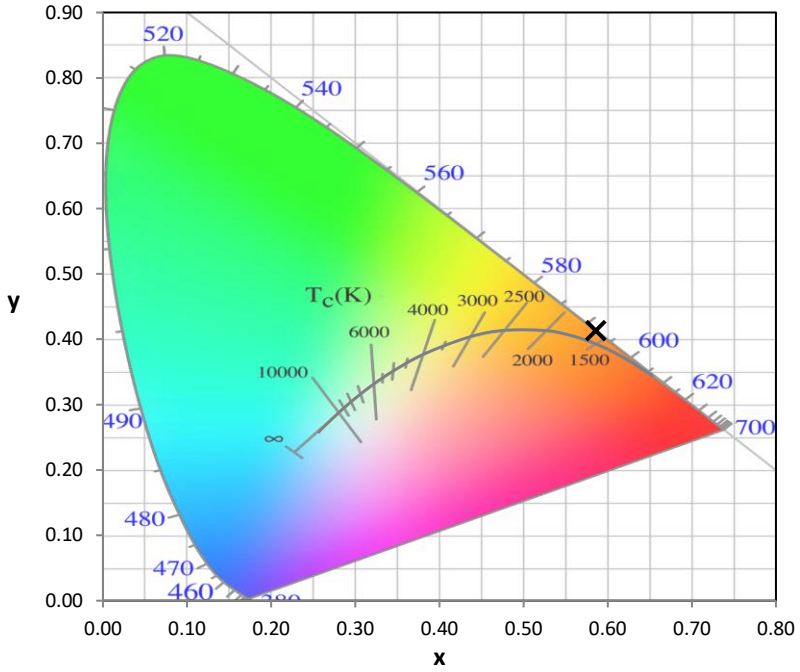
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

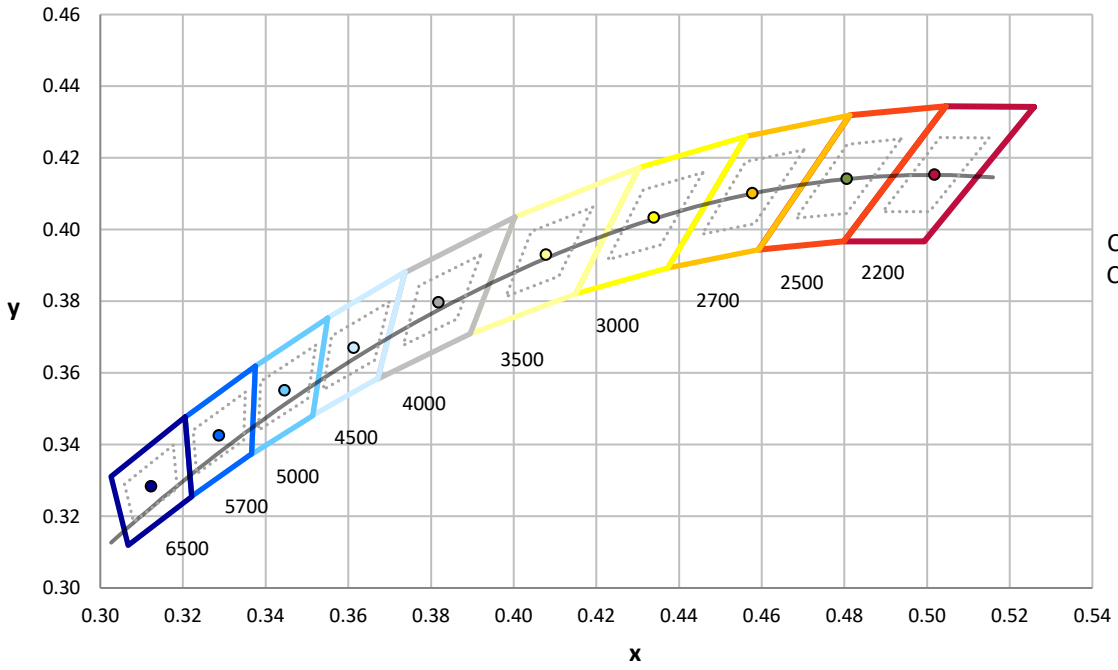
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

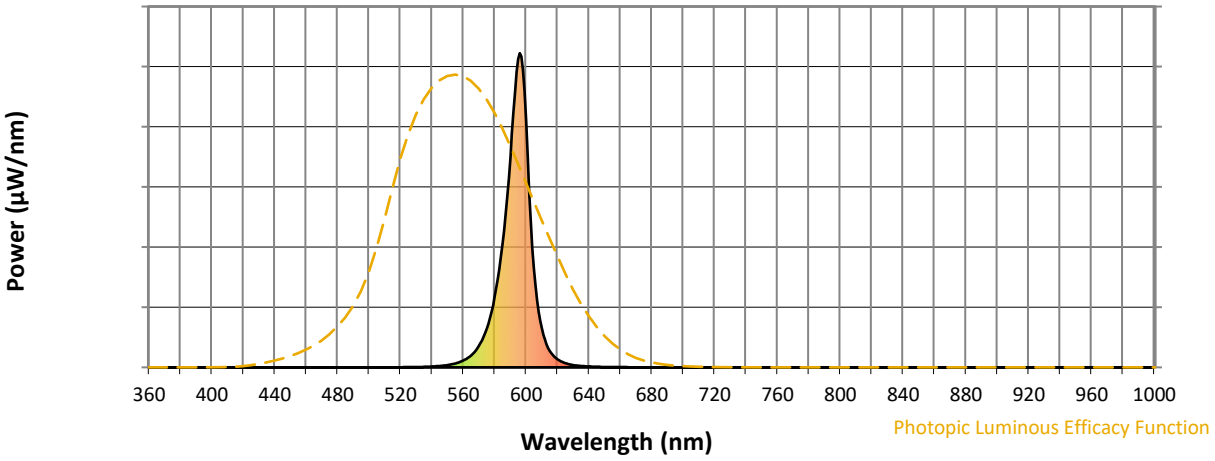


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

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Photopic Flux vs. Wavelength

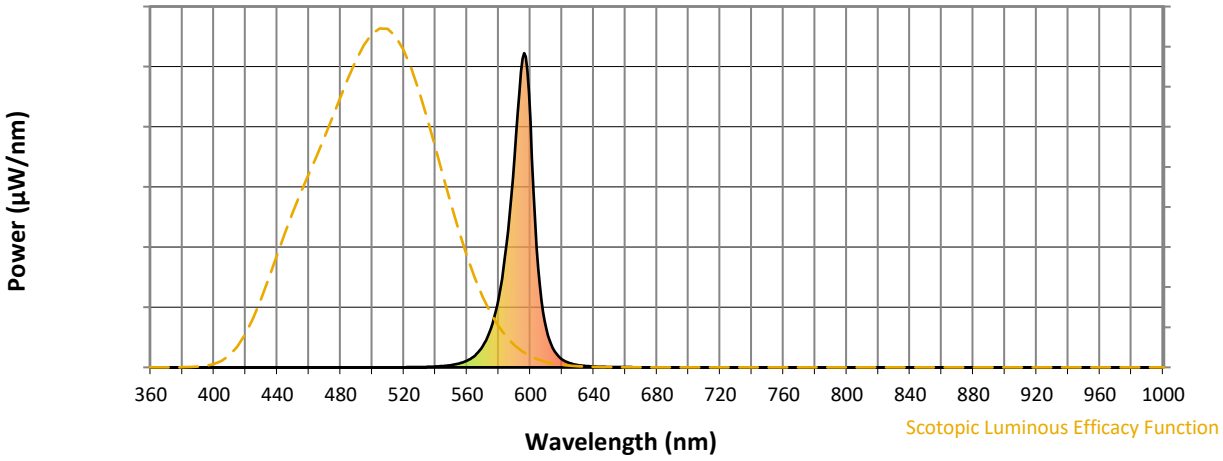


Photopic Lumens: NR

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

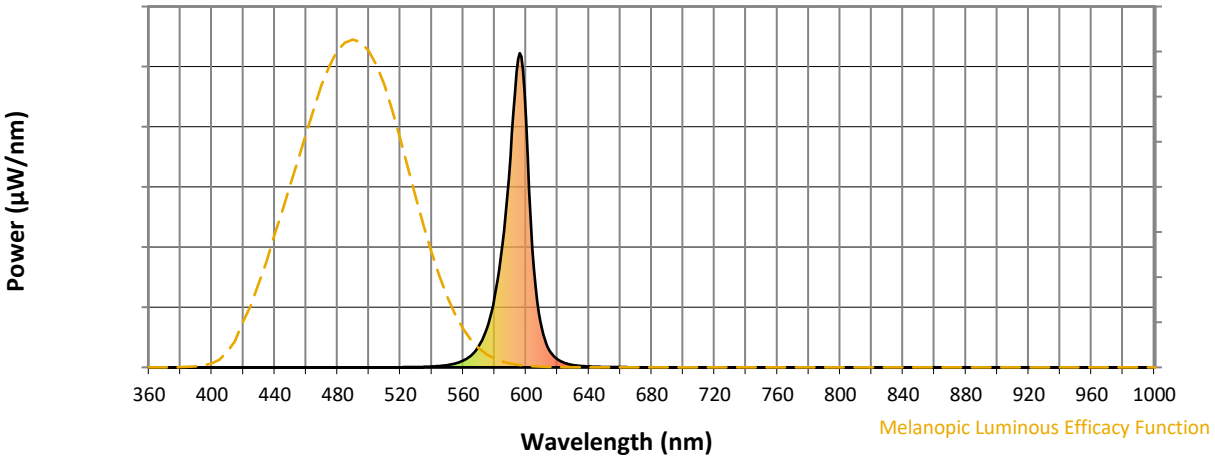


Scotopic Lumens: NR **S/P: 0.23**

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			

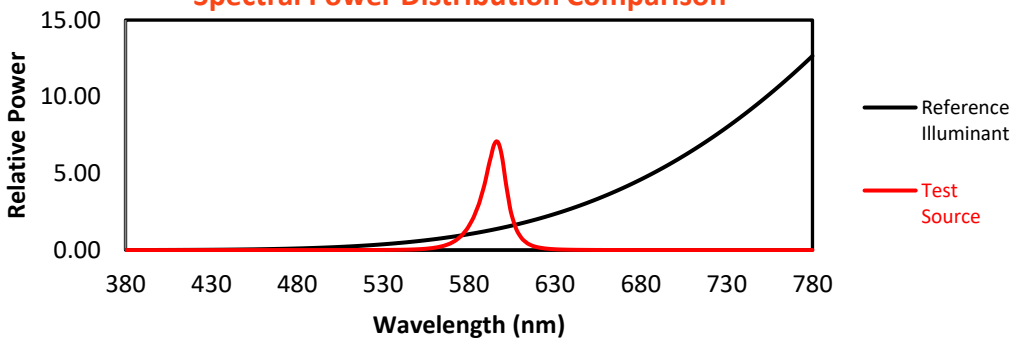
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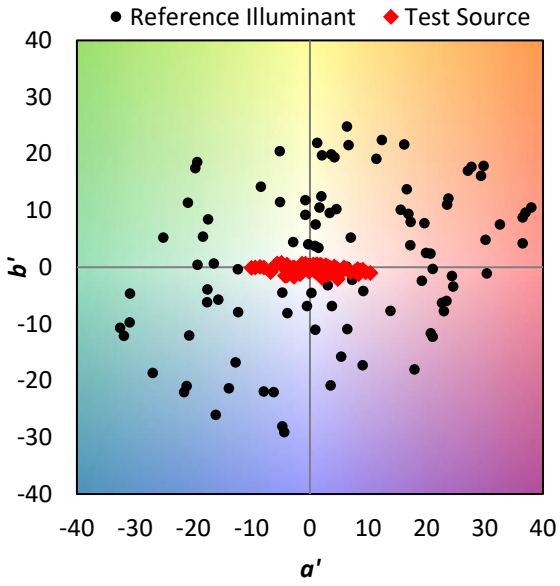
Summary

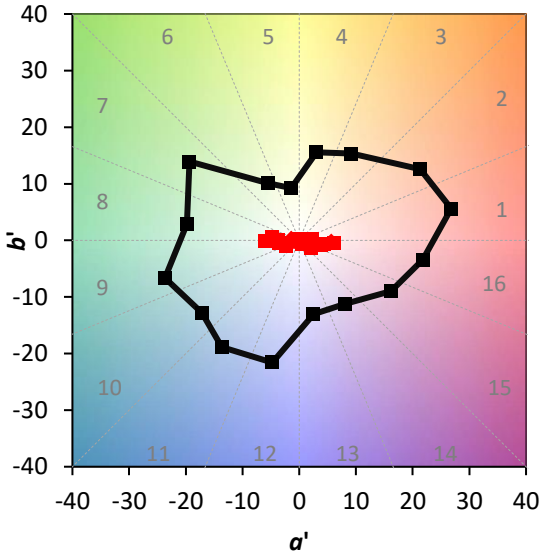
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

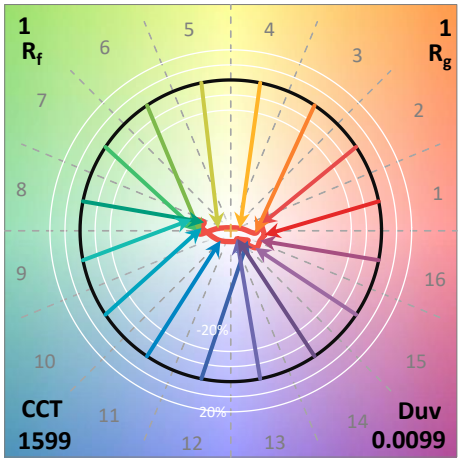
Spectral Power Distribution Comparison

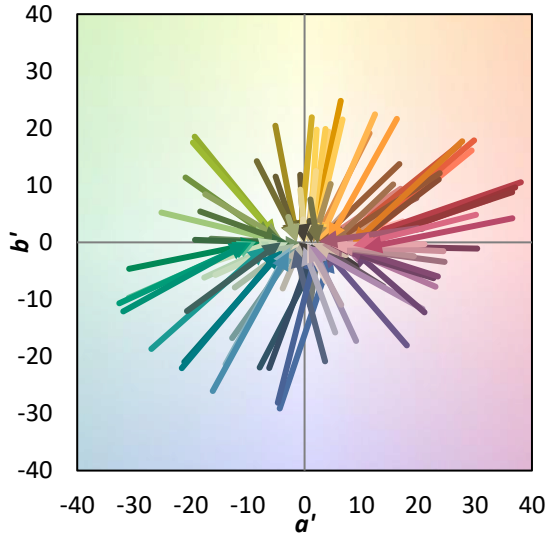


Color Vector Graphics







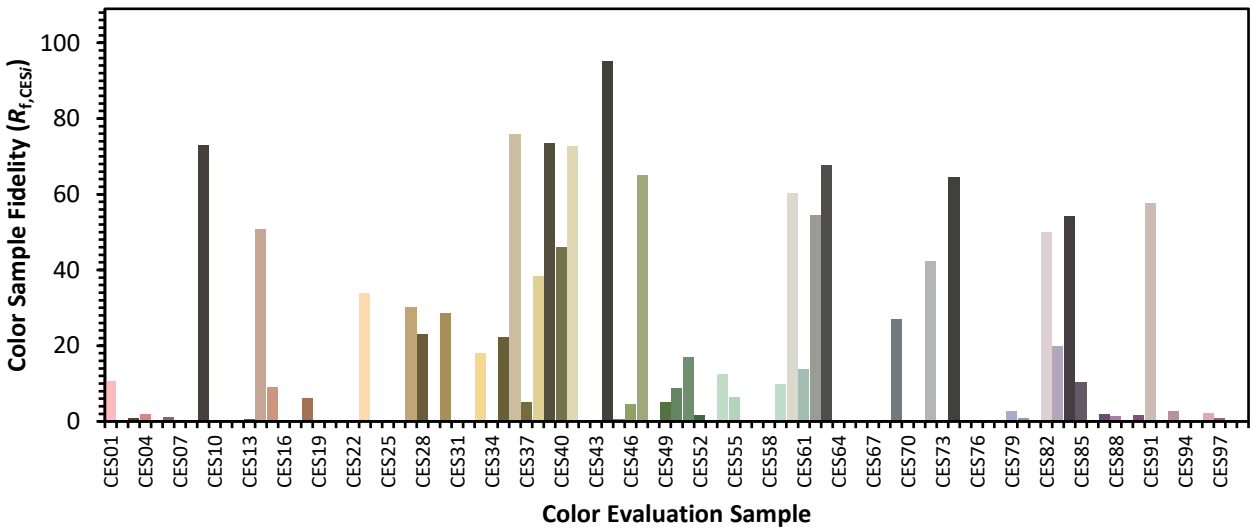


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Individual Sample Fidelity Index ($R_{f,i}$)

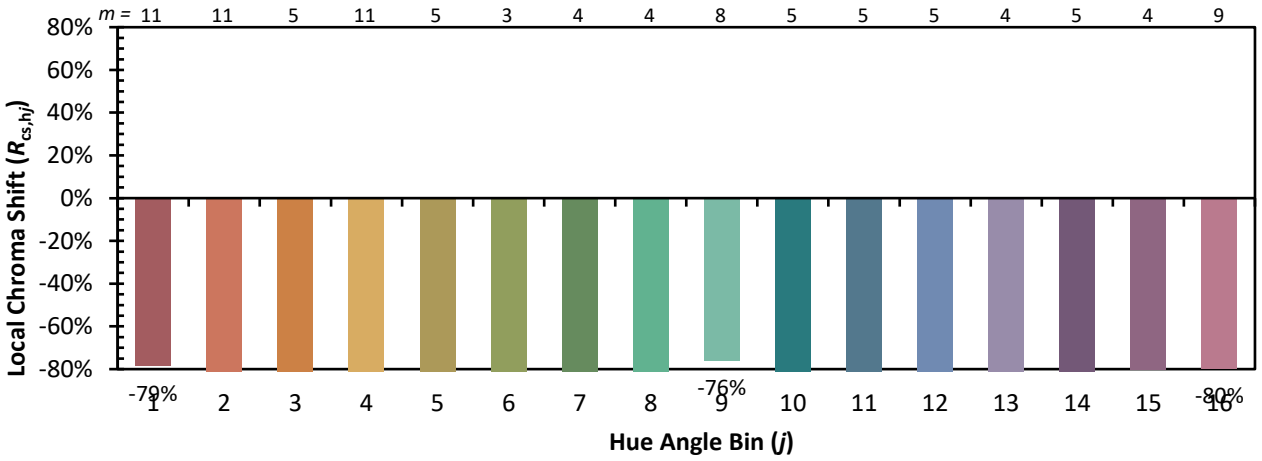
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

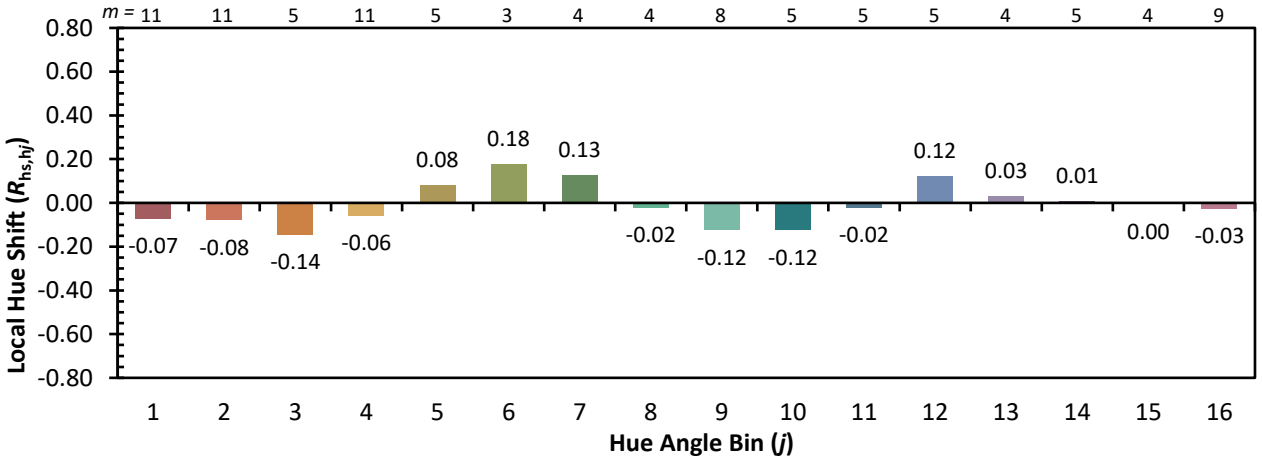


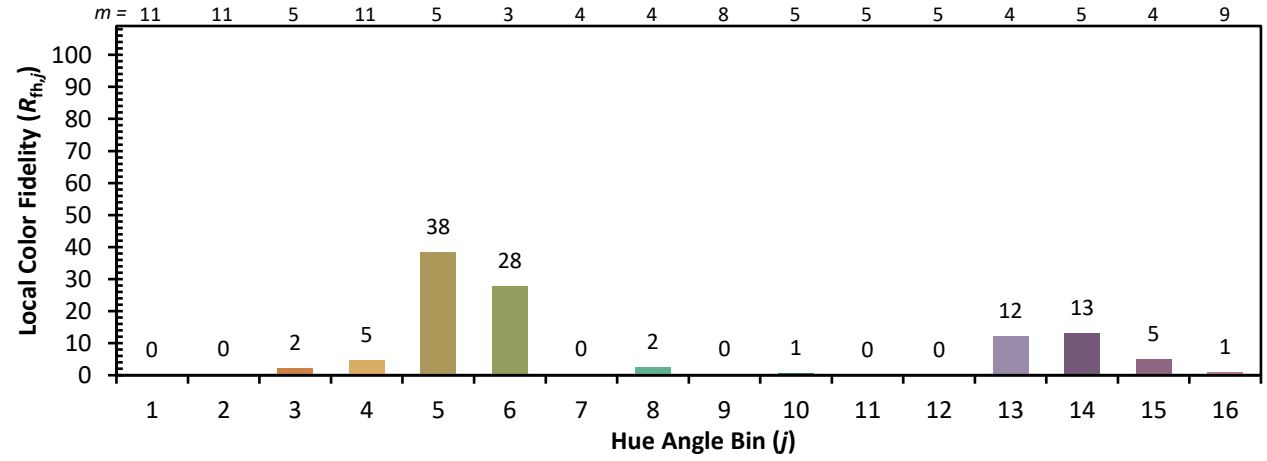
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Color Rendition by Hue-Angle Bin



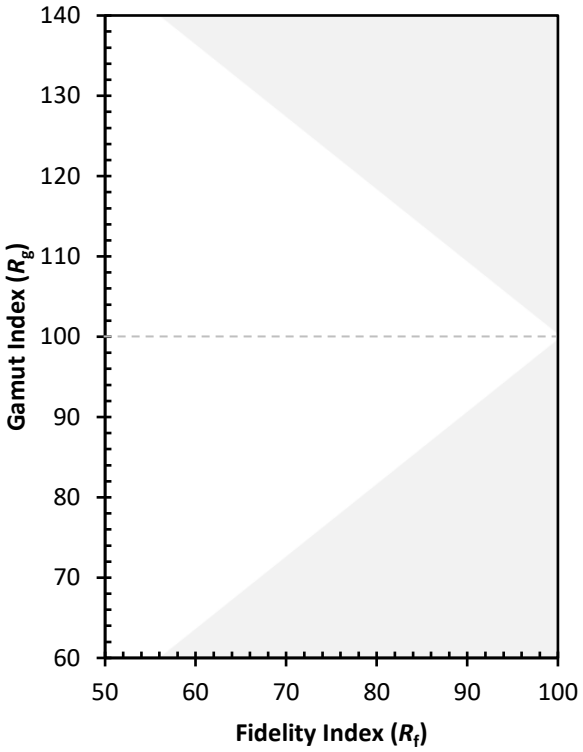


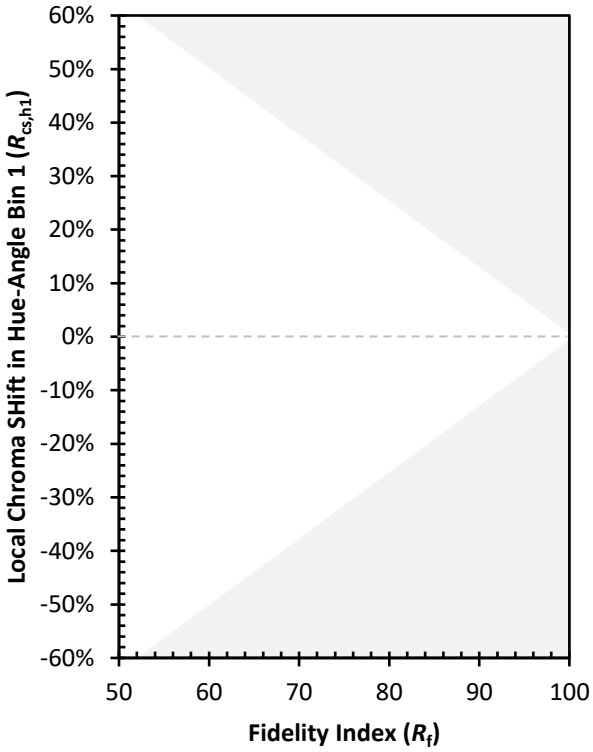


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Measure Comparisons





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