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: P1704731

Luminaire Tested: GSS-SB4A-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:	P1704731
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-AMB-U-T3
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 4SQUARE 130W 1590K FIXTURE w/ T3 DISTRIBUTION
Light Source:	(104) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8375 lumens
Efficiency:	N/A
Efficacy:	64.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	130.1
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

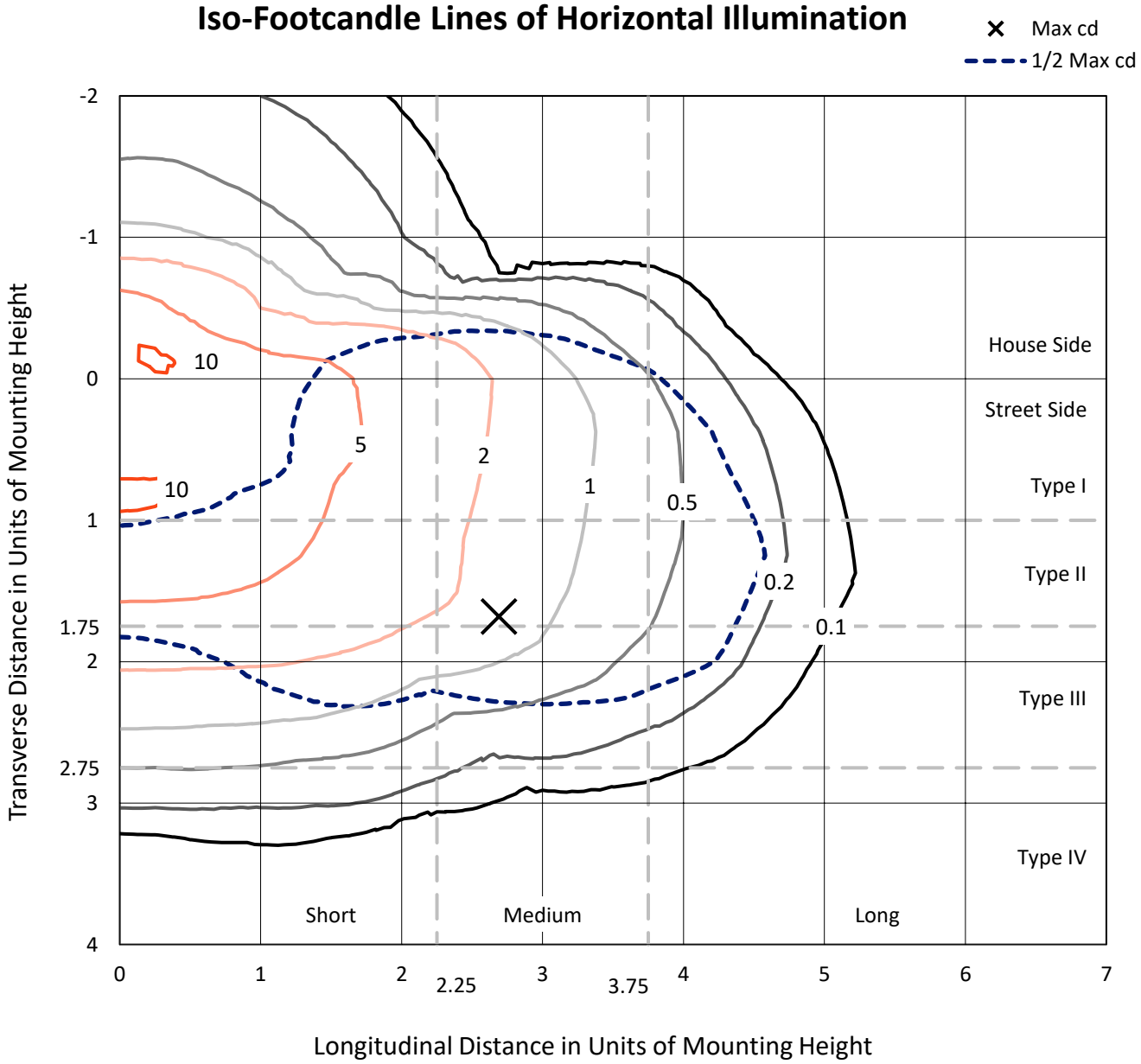


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Scaled Data Report

REPORT NUMBER: P1704731
CATALOG NUMBER: GSS-SB4A-AMB-U-T3

Iso-Footcandle Lines of Horizontal Illumination



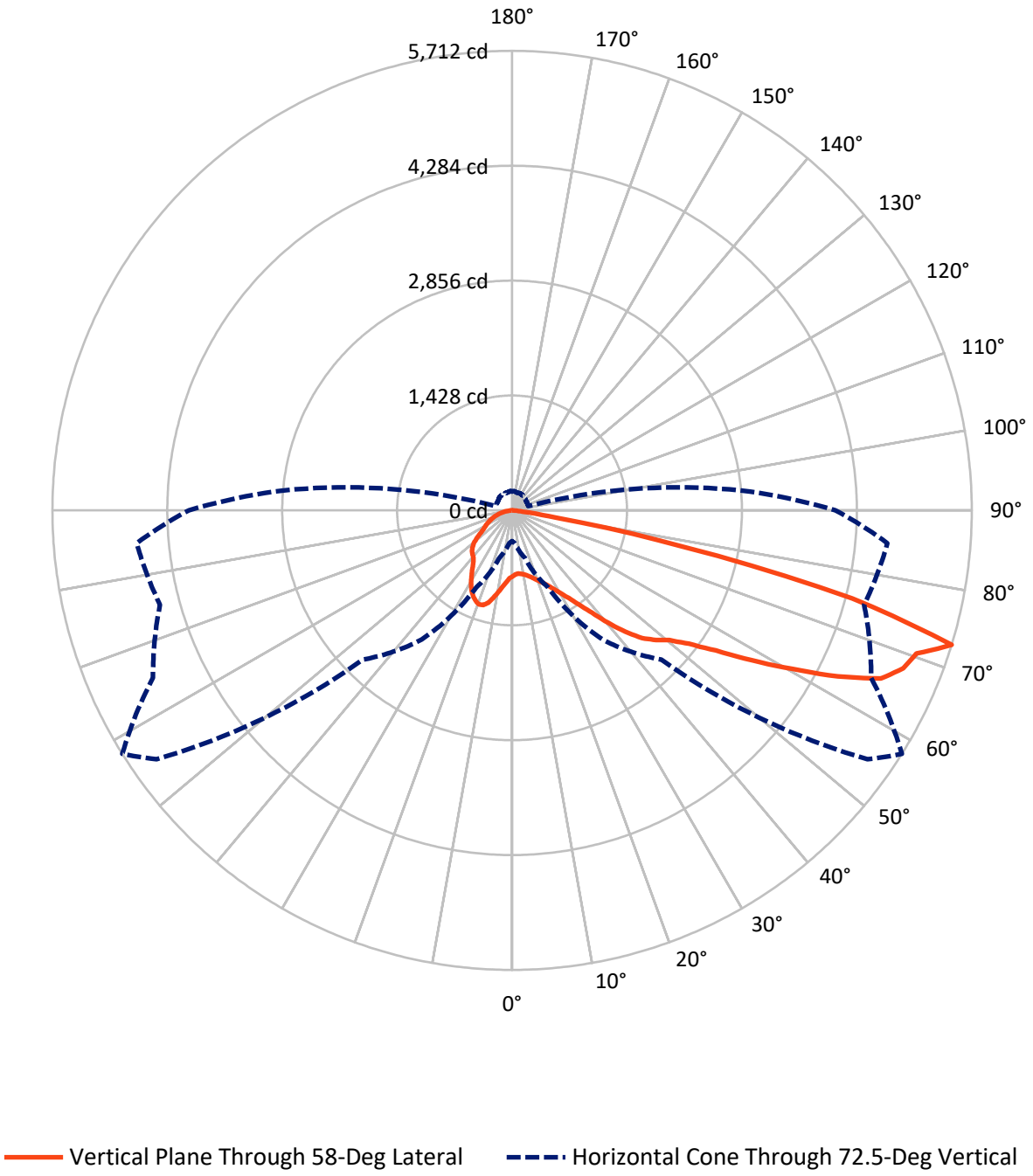
Based on 10 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704731
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Luminous Intensity Polar Plot



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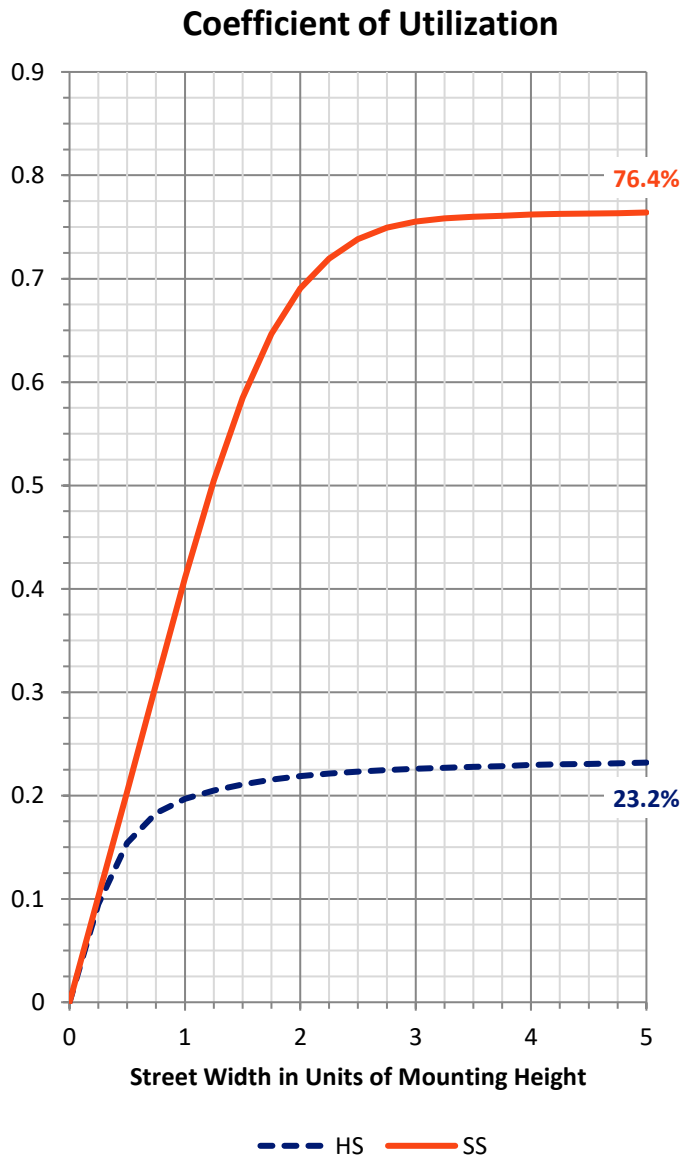
REPORT NUMBER: P1704731
CATALOG NUMBER: GSS-SB4A-AMB-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1962.6	0.0	1962.6
	% Fixture	23.4	0.0	23.4
Street Side	Lumens	6412.4	0.0	6412.4
	% Fixture	76.6	0.0	76.6
Total	Lumens	8375.0	0.0	8375.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.7	1.0
10°-20°	288.4	3.4
20°-30°	518.8	6.2
30°-40°	784.9	9.4
40°-50°	1226.9	14.6
50°-60°	1840.0	22.0
60°-70°	2261.9	27.0
70°-80°	1293.6	15.4
80°-90°	77.8	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°	8375.0	100.0
0°-180°	8375.0	100.0



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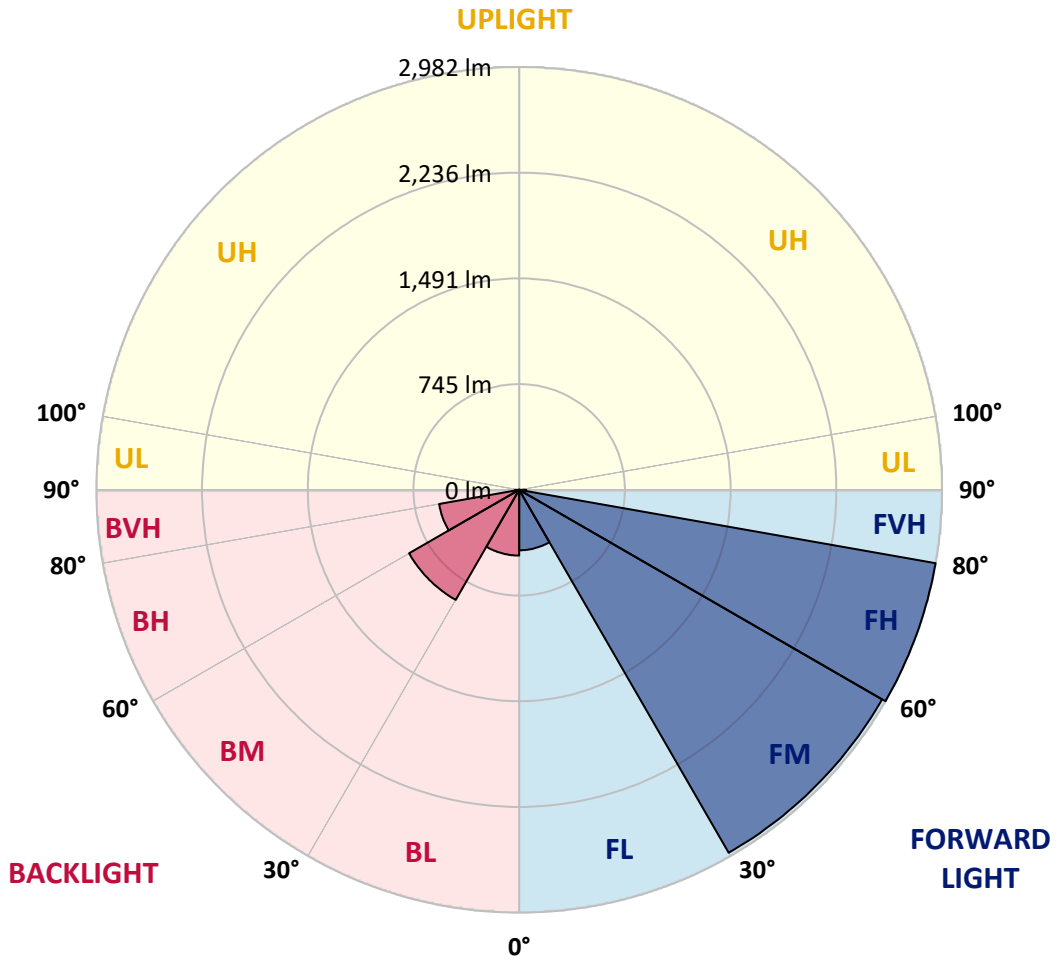
Scaled Data Report

REPORT NUMBER: P1704731
CATALOG NUMBER: GSS-SB4A-AMB-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	426.4	5.1			
FM	(30°-60°)	2955.4	35.3			
FH	(60°-80°)	2981.6	35.6			G2/5000
FVH	(80°-90°)	49.0	0.6			G1/100
BL	(0°-30°)	463.6	5.5	B1/500		
BM	(30°-60°)	896.4	10.7	B1/1000		
BH	(60°-80°)	573.9	6.9	B2/1000		G2/1000
BVH	(80°-90°)	28.7	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°	820.5	820.5	820.5	820.5	820.5	820.5	820.5	*820.5*	820.5	820.5	820.5
2.5°	789.0	789.0	785.0	785.0	789.0	792.9	796.9	*796.9*	804.8	812.7	820.5
5°	745.6	741.6	741.6	753.5	761.4	773.2	785.0	*789.0*	804.8	820.5	840.3
7.5°	737.7	737.7	737.7	745.6	753.5	769.3	789.0	*796.9*	816.6	848.2	875.8
10°	765.3	765.3	761.4	765.3	769.3	781.1	800.8	*808.7*	840.3	887.6	923.1
12.5°	804.8	804.8	800.8	804.8	800.8	800.8	816.6	*828.4*	871.8	934.9	990.2
15°	848.2	852.1	852.1	844.2	844.2	832.4	844.2	*856.0*	899.4	986.2	1049.3
17.5°	915.2	915.2	911.3	899.4	891.6	879.7	883.7	*891.6*	938.9	1037.5	1104.6
20°	978.3	978.3	962.6	954.7	934.9	919.2	927.1	*931.0*	970.4	1092.7	1159.8
22.5°	1057.2	1053.3	1041.5	1021.7	994.1	970.4	970.4	*978.3*	1009.9	1144.0	1203.2
25°	1136.1	1128.2	1124.3	1096.7	1065.1	1033.6	1037.5	*1033.6*	1057.2	1195.3	1246.6
27.5°	1230.8	1222.9	1203.2	1183.5	1140.1	1116.4	1108.5	*1108.5*	1132.2	1258.4	1293.9
30°	1325.5	1337.3	1317.6	1278.2	1238.7	1207.1	1191.4	*1195.3*	1226.9	1333.4	1341.3
32.5°	1550.4	1538.5	1510.9	1435.9	1376.8	1337.3	1313.7	*1301.8*	1333.4	1428.1	1400.4
35°	1814.7	1802.8	1787.0	1716.0	1617.4	1510.9	1443.8	*1443.8*	1443.8	1526.7	1467.5
37.5°	2114.5	2098.7	2090.8	2031.6	1897.5	1751.5	1645.0	*1613.5*	1593.7	1641.1	1570.1
40°	2339.3	2335.4	2319.6	2299.9	2177.6	2035.6	1865.9	*1838.3*	1743.7	1767.3	1688.4
42.5°	2520.8	2532.6	2528.7	2493.2	2386.7	2276.2	2138.1	*2063.2*	1889.6	1909.3	1834.4
45°	2733.8	2733.8	2729.9	2658.9	2524.7	2461.6	2339.3	*2264.4*	2059.2	2075.0	2023.7
47.5°	2911.3	2915.3	2935.0	2883.7	2725.9	2658.9	2493.2	*2406.4*	2224.9	2288.0	2248.6
50°	3092.8	3108.6	3171.7	3155.9	3006.0	2903.5	2635.2	*2532.6*	2410.3	2576.0	2509.0
52.5°	3223.0	3258.5	3357.1	3400.5	3345.3	3187.5	2856.1	*2753.5*	2674.7	2942.9	2836.4
55°	3294.0	3333.5	3467.6	3629.3	3708.2	3534.6	3155.9	*3073.1*	3017.9	3325.6	3167.8
57.5°	3290.1	3270.3	3471.5	3767.4	3968.6	3909.4	3546.5	*3511.0*	3443.9	3731.9	3534.6
60°	3069.1	3092.8	3321.6	3747.7	4126.4	4252.6	4051.4	*4000.1*	3889.7	4169.8	3889.7
62.5°	2556.3	2599.7	2903.5	3566.2	4189.5	4473.5	4552.4	*4544.5*	4347.3	4536.6	4244.7
65°	2295.9	2292.0	2485.3	3053.4	4035.6	4591.9	5014.0	*5037.7*	4733.9	4576.1	4189.5
67.5°	2075.0	2079.0	2240.7	2757.5	3542.5	4666.8	5365.1	*5242.8*	4591.9	4453.8	4363.1
70°	1262.4	1286.0	1629.2	2165.8	3017.9	4146.1	5321.7	*5329.6*	4726.0	4528.8	4540.6
72.5°	*382.7*	*410.3*	*611.5*	*1057.2*	*1960.6*	*2623.4*	*5392.7*	*5712.2*	*4923.3*	*4528.8*	*4682.6*
75°	149.9	153.9	213.0	331.4	560.2	1175.6	3499.1	*4363.1*	4836.5	4584.0	4106.7
77.5°	102.6	106.5	142.0	181.5	252.5	303.8	1609.5	*2181.5*	3254.6	3301.9	2142.1
80°	78.9	82.8	94.7	114.4	153.9	146.0	327.4	*548.3*	792.9	1266.3	485.2
82.5°	55.2	59.2	63.1	67.1	86.8	75.0	106.5	*134.1*	193.3	244.6	102.6
85°	35.5	39.4	31.6	31.6	35.5	35.5	43.4	*51.3*	75.0	71.0	43.4
87.5°	3.9	3.9	7.9	7.9	11.8	11.8	15.8	*15.8*	19.7	23.7	19.7
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: P1704731
CATALOG NUMBER: GSS-SB4A-AMB-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	820.5	820.5	820.5	820.5	820.5	820.5	820.5	820.5	820.5	820.5	820.5
2.5°	820.5	828.4	836.3	836.3	844.2	852.1	856.0	852.1	856.0	860.0	856.0
5°	848.2	852.1	875.8	883.7	899.4	903.4	911.3	915.2	919.2	923.1	927.1
7.5°	891.6	907.3	934.9	946.8	954.7	966.5	974.4	974.4	982.3	986.2	994.1
10°	946.8	970.4	998.1	1013.8	1033.6	1041.5	1041.5	1045.4	1041.5	1045.4	1045.4
12.5°	1009.9	1037.5	1073.0	1092.7	1116.4	1120.4	1100.6	1080.9	1065.1	1069.1	1073.0
15°	1077.0	1104.6	1144.0	1171.6	1191.4	1167.7	1124.3	1100.6	1096.7	1100.6	1100.6
17.5°	1128.2	1155.9	1199.3	1230.8	1230.8	1167.7	1136.1	1136.1	1136.1	1140.1	1136.1
20°	1171.6	1199.3	1242.6	1266.3	1226.9	1163.7	1167.7	1155.9	1144.0	1132.2	1132.2
22.5°	1211.1	1234.8	1262.4	1266.3	1187.4	1163.7	1159.8	1132.2	1100.6	1084.9	1084.9
25°	1242.6	1262.4	1262.4	1222.9	1144.0	1128.2	1088.8	1053.3	1029.6	1021.7	1021.7
27.5°	1282.1	1286.0	1254.5	1163.7	1084.9	1041.5	986.2	958.6	962.6	966.5	966.5
30°	1317.6	1301.8	1242.6	1108.5	1002.0	915.2	856.0	860.0	883.7	899.4	907.3
32.5°	1364.9	1317.6	1226.9	1045.4	907.3	792.9	749.5	765.3	781.1	789.0	804.8
35°	1420.2	1353.1	1226.9	970.4	820.5	694.3	662.7	666.7	666.7	662.7	678.5
37.5°	1495.1	1396.5	1246.6	923.1	745.6	647.0	607.5	595.7	568.1	540.5	544.4
40°	1589.8	1471.5	1266.3	871.8	706.1	635.1	572.0	532.6	481.3	445.8	457.6
42.5°	1720.0	1585.9	1293.9	816.6	698.2	627.2	536.5	481.3	422.1	382.7	382.7
45°	1877.8	1723.9	1305.8	749.5	694.3	599.6	504.9	418.2	366.9	347.2	347.2
47.5°	2094.7	1901.4	1290.0	690.4	662.7	548.3	445.8	359.0	343.2	327.4	331.4
50°	2355.1	2146.0	1254.5	650.9	607.5	493.1	370.8	335.3	327.4	319.5	319.5
52.5°	2635.2	2422.2	1183.5	619.4	520.7	410.3	343.2	327.4	323.5	319.5	319.5
55°	2966.6	2710.2	1128.2	552.3	441.8	362.9	331.4	319.5	323.5	319.5	315.6
57.5°	3365.0	3065.2	1120.4	473.4	398.4	351.1	331.4	319.5	331.4	323.5	315.6
60°	3838.4	3459.7	1096.7	410.3	370.8	347.2	335.3	327.4	331.4	315.6	299.8
62.5°	4296.0	3763.4	946.8	366.9	343.2	331.4	335.3	327.4	307.7	299.8	288.0
65°	4339.4	3731.9	619.4	315.6	311.6	303.8	315.6	299.8	280.1	272.2	268.3
67.5°	4627.4	3850.2	398.4	276.1	280.1	288.0	280.1	280.1	264.3	248.5	248.5
70°	4449.9	3475.5	268.3	236.7	248.5	252.5	260.4	252.5	244.6	232.7	232.7
72.5°	*4015.9*	*2848.2*	*209.1*	*209.1*	*209.1*	*224.9*	*228.8*	*232.7*	*228.8*	*240.6*	*232.7*
75°	3104.6	1862.0	177.5	173.6	177.5	189.4	201.2	217.0	220.9	276.1	288.0
77.5°	1278.2	583.8	134.1	138.1	142.0	161.7	173.6	201.2	177.5	220.9	181.5
80°	303.8	169.6	106.5	98.6	102.6	130.2	149.9	149.9	138.1	134.1	110.5
82.5°	98.6	82.8	82.8	75.0	63.1	78.9	102.6	102.6	94.7	78.9	78.9
85°	39.4	47.3	51.3	47.3	31.6	39.4	59.2	55.2	47.3	43.4	39.4
87.5°	19.7	19.7	19.7	15.8	11.8	11.8	11.8	11.8	7.9	3.9	3.9
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

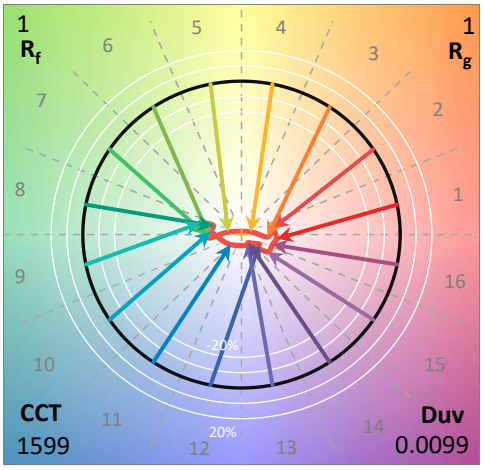
Test Information

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

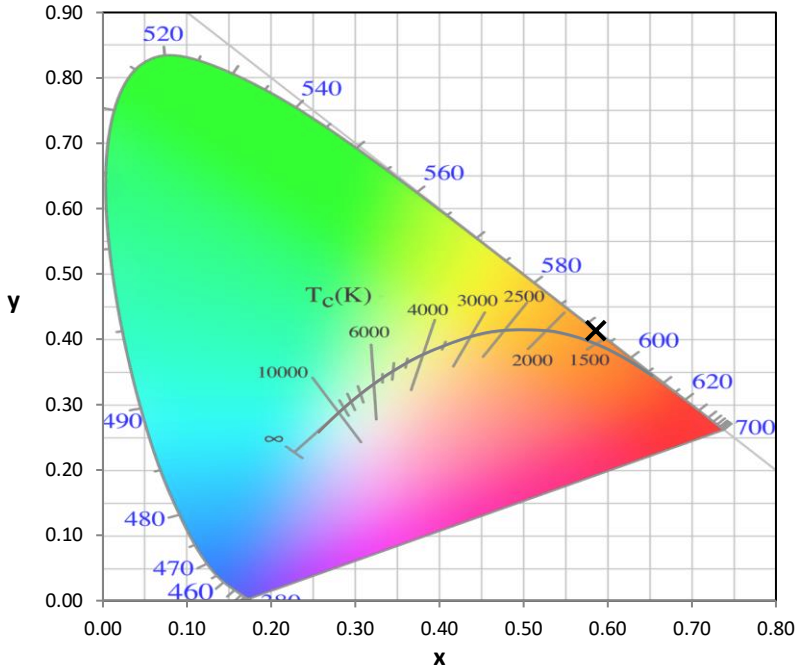
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

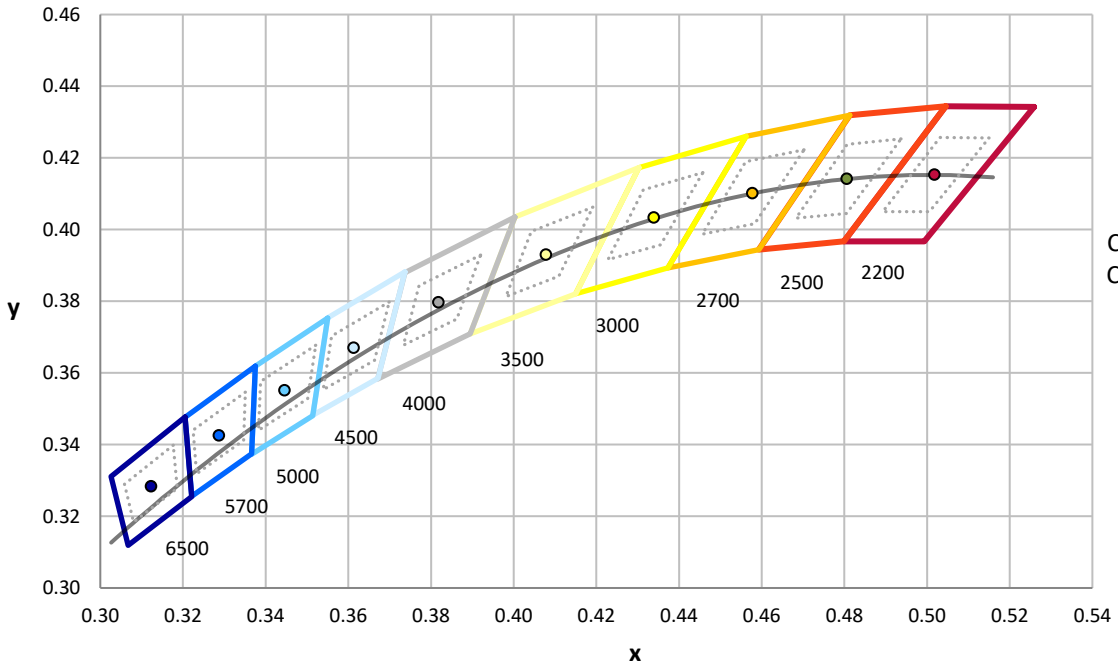
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

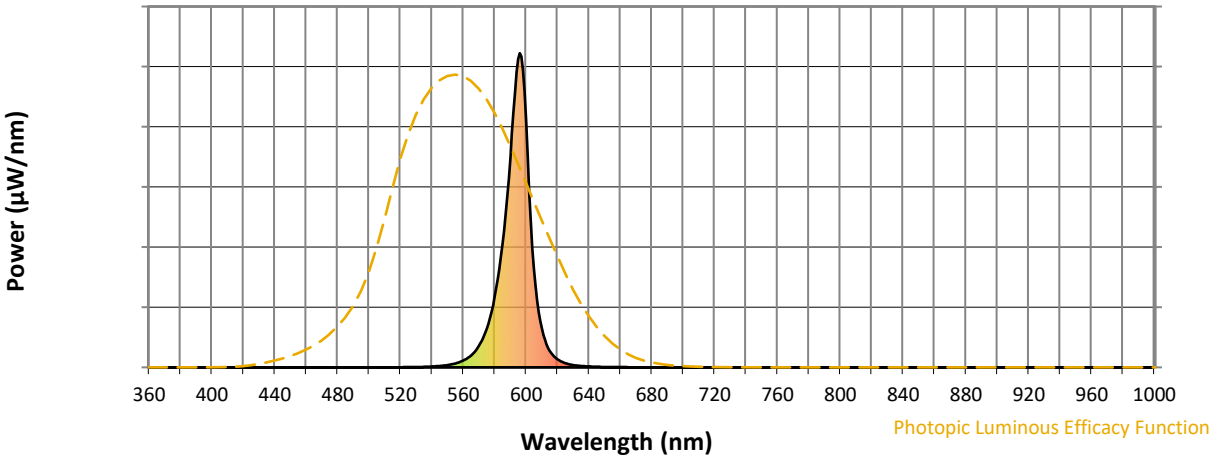


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

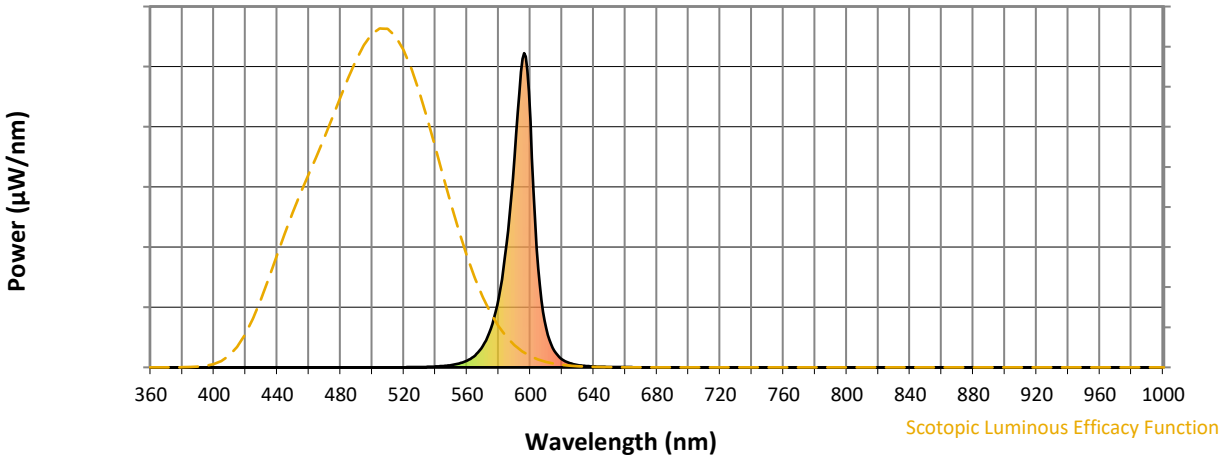


Photopic Lumens: NR

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

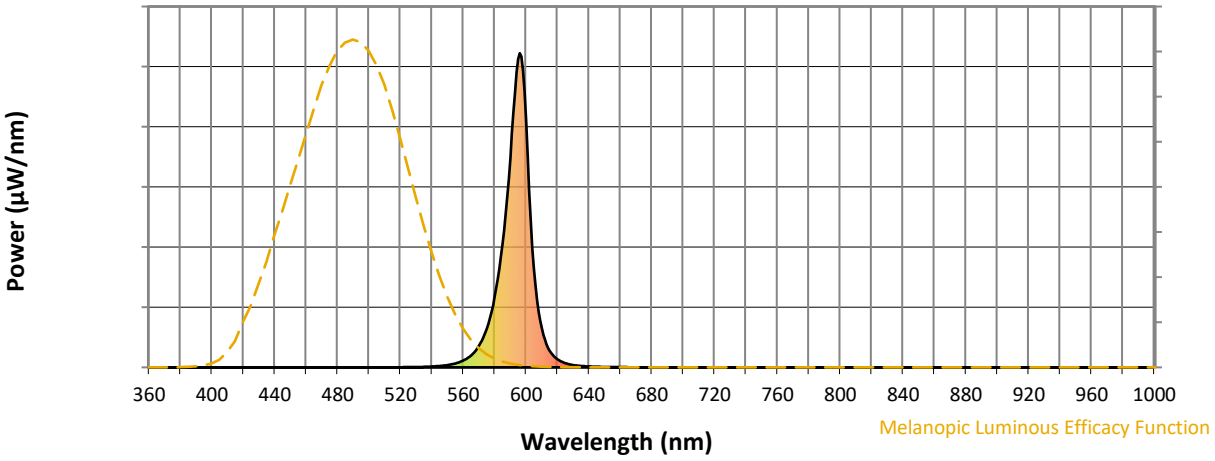


Scotopic Lumens: NR **S/P: 0.23**

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			

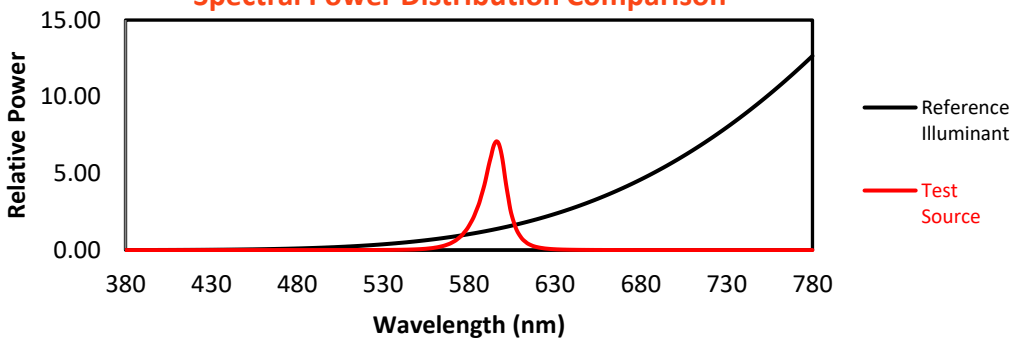
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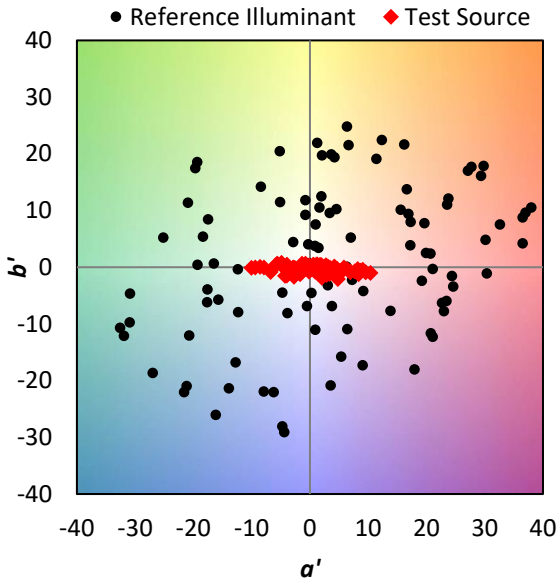
Summary

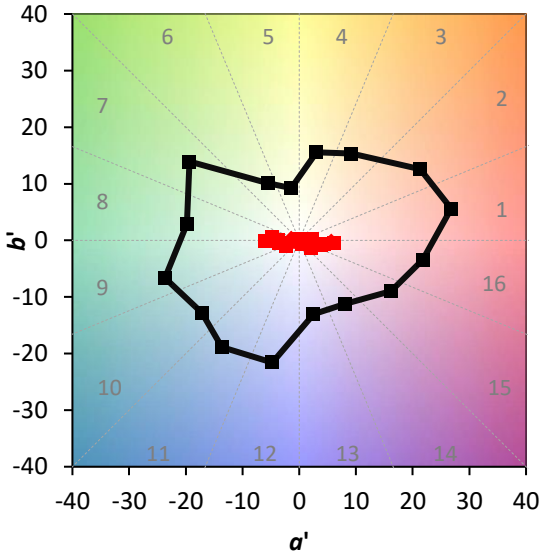
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

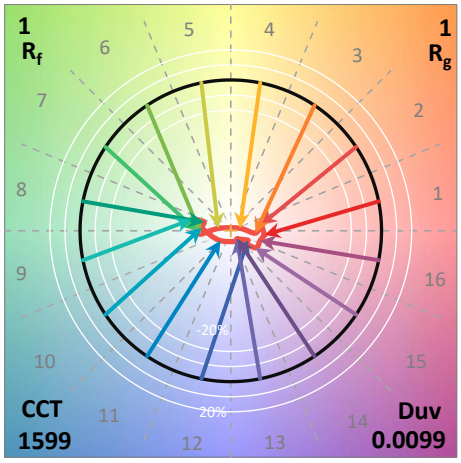
Spectral Power Distribution Comparison

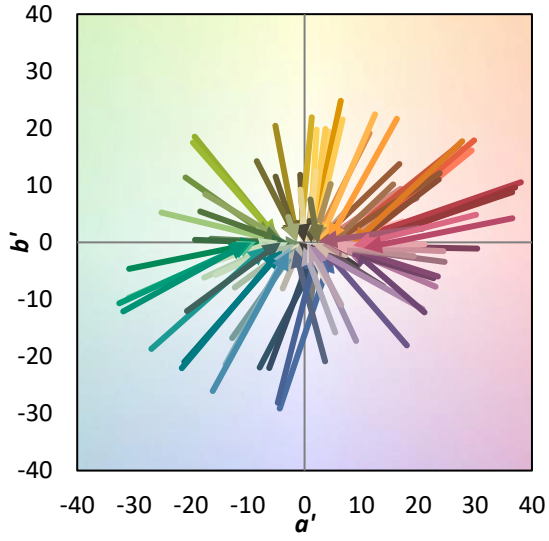


Color Vector Graphics







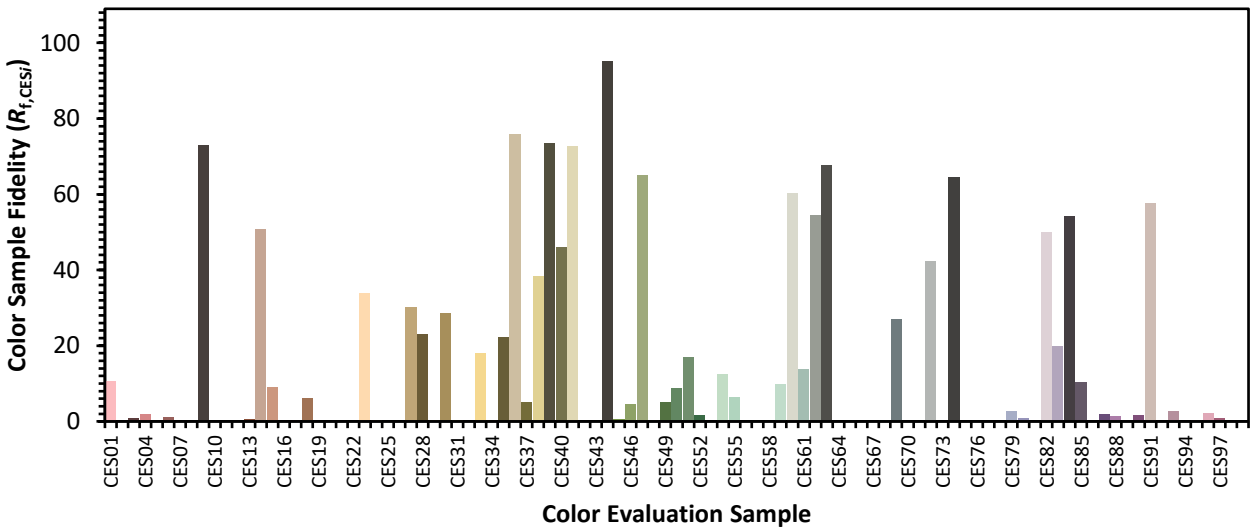


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Individual Sample Fidelity Index ($R_{f,i}$)

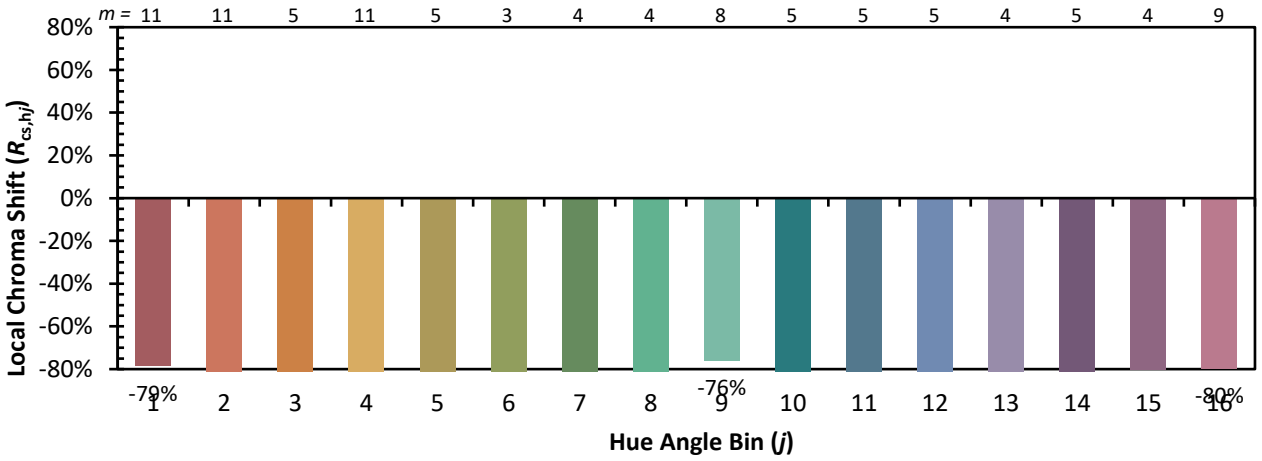
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

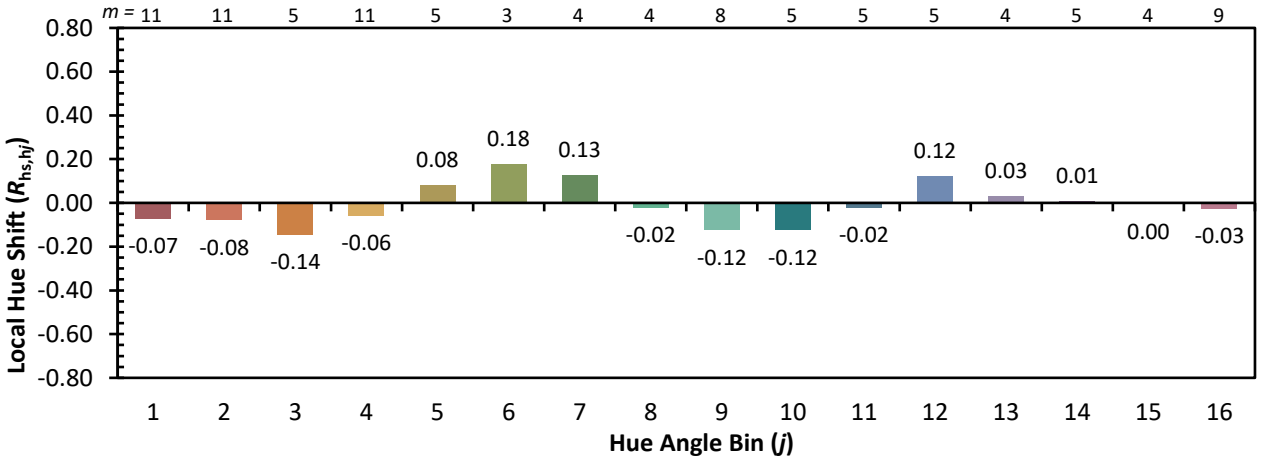


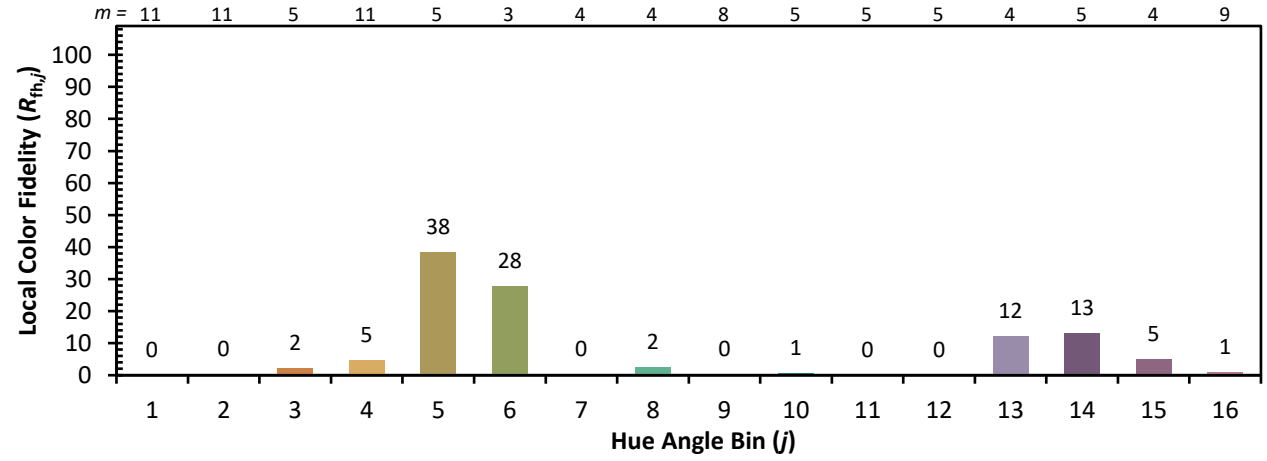
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Color Rendition by Hue-Angle Bin



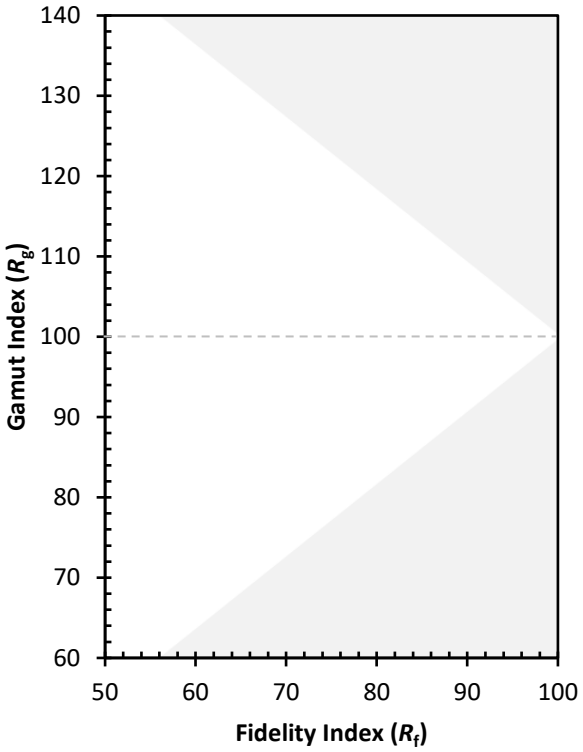


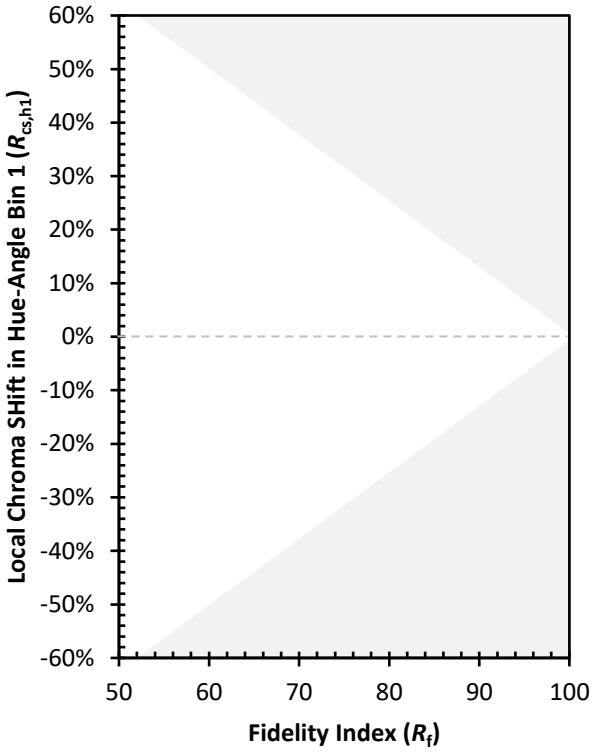


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Measure Comparisons





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