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: P1704730

Luminaire Tested: GSS-SB3A-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:	P1704730
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-AMB-U-T4W
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 3SQUARE 101W 1590K FIXTURE w/ T4 WIDE DISTRIBUTION
Light Source:	(78) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6100.6 lumens
Efficiency:	N/A
Efficacy:	60.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Medium
BUG Rating:	B1 - U0 - G2

Input Watts (W):	101
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

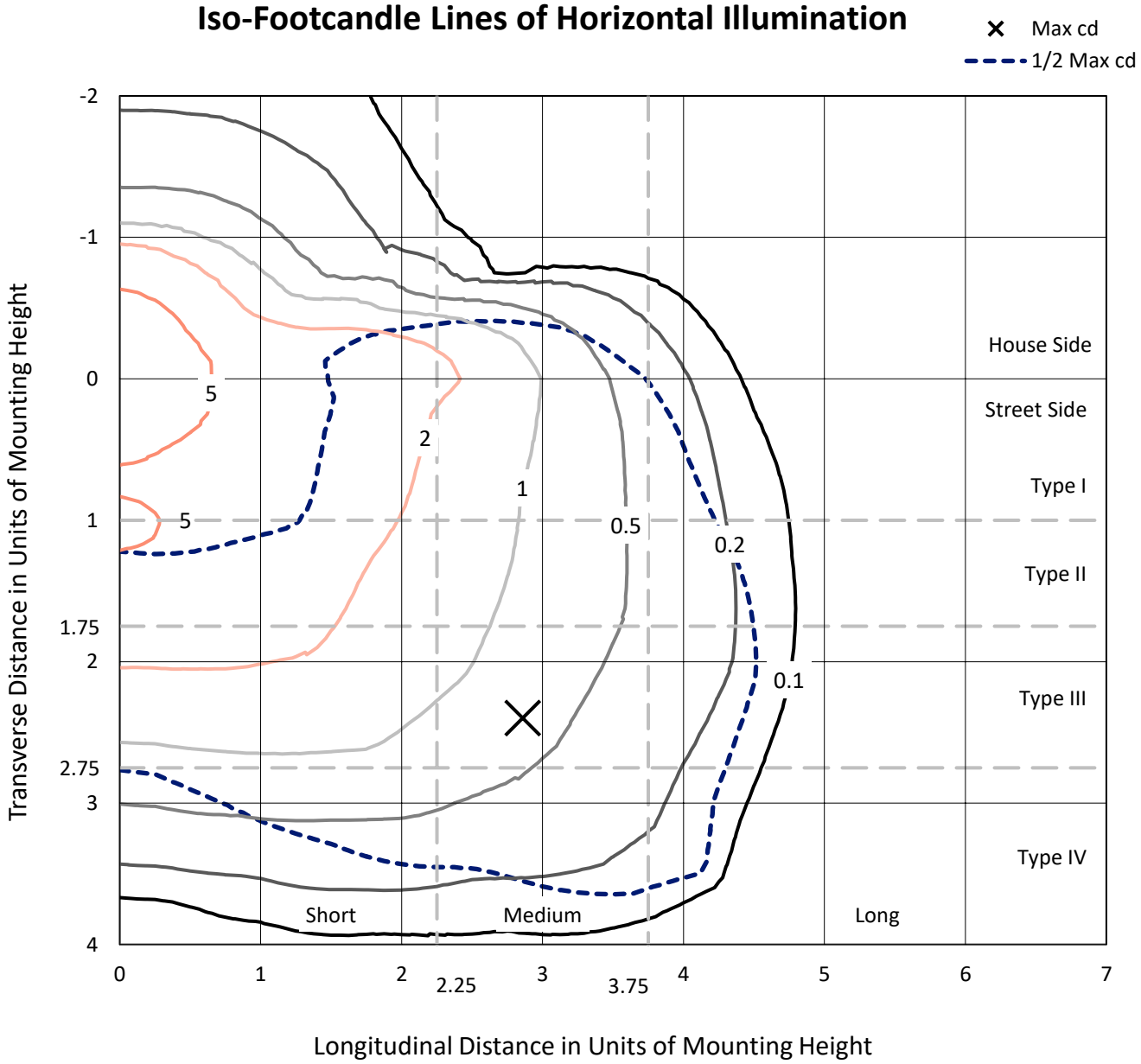


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REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



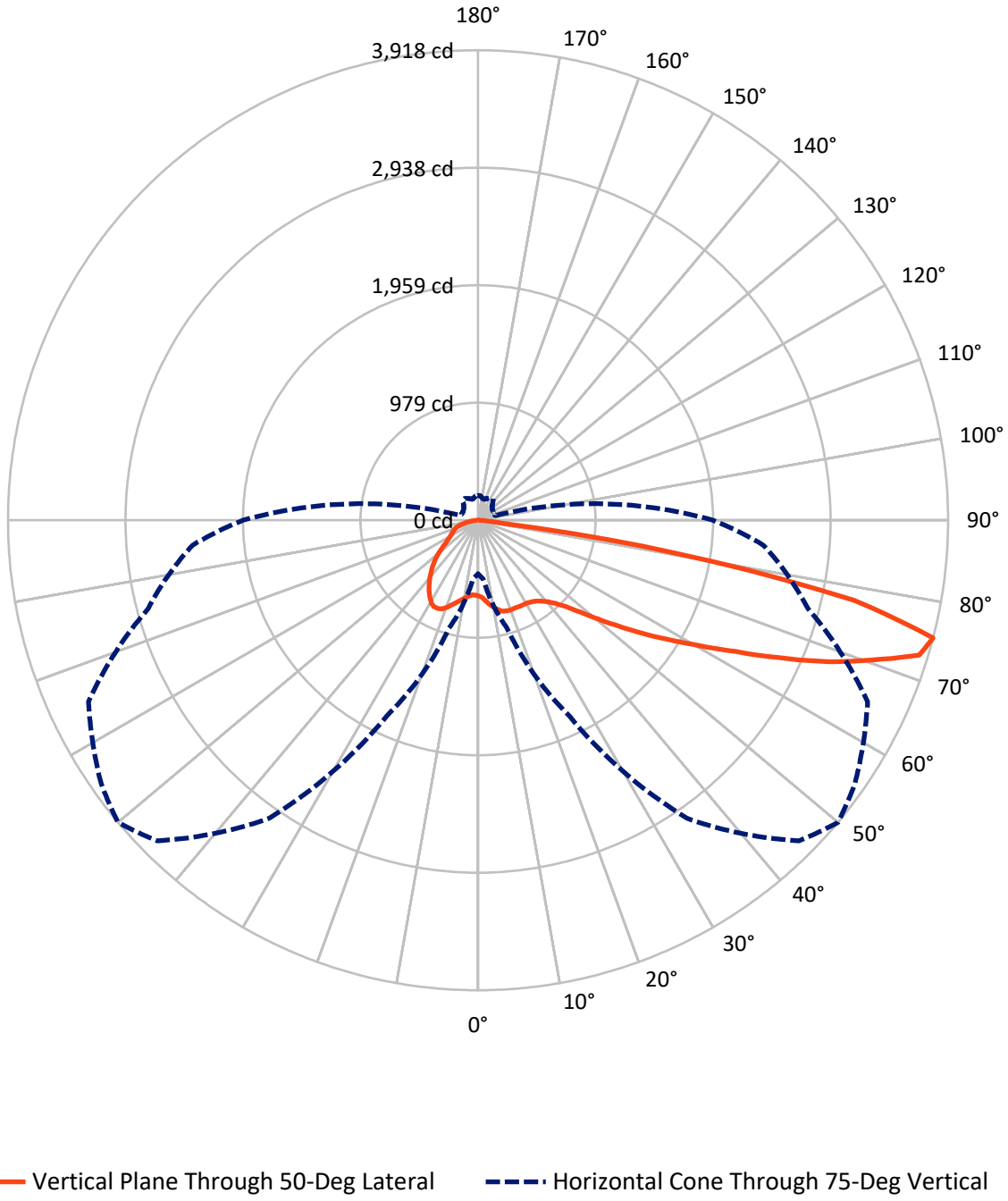
Based on 10 foot mounting height. Maximum calculated value = 7.8 fc
Type IV - Medium - N/A

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REPORT NUMBER: P1704730
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Luminous Intensity Polar Plot



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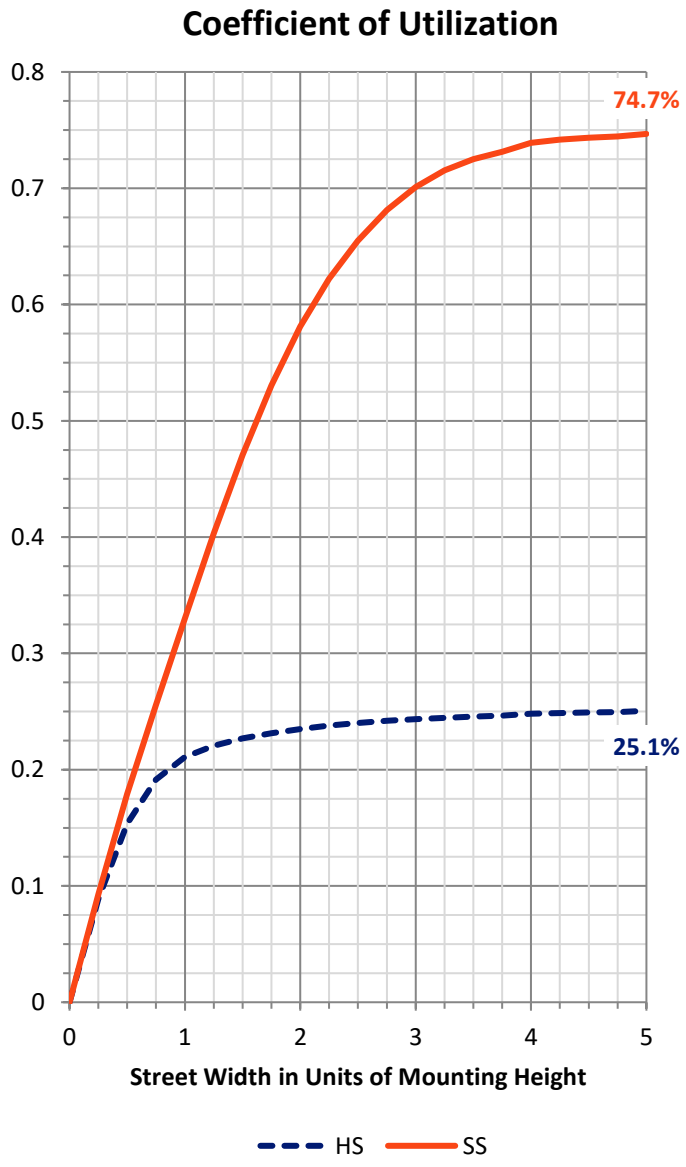
REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1545.6	0.0	1545.6
	% Fixture	25.3	0.0	25.3
Street Side	Lumens	4555.1	0.0	4555.1
	% Fixture	74.7	0.0	74.7
Total	Lumens	6100.6	0.0	6100.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.1	1.1
10°-20°	213.3	3.5
20°-30°	369.1	6.1
30°-40°	514.1	8.4
40°-50°	708.8	11.6
50°-60°	1121.2	18.4
60°-70°	1675.9	27.5
70°-80°	1341.3	22.0
80°-90°	92.7	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°	6100.6	100.0
0°-180°	6100.6	100.0



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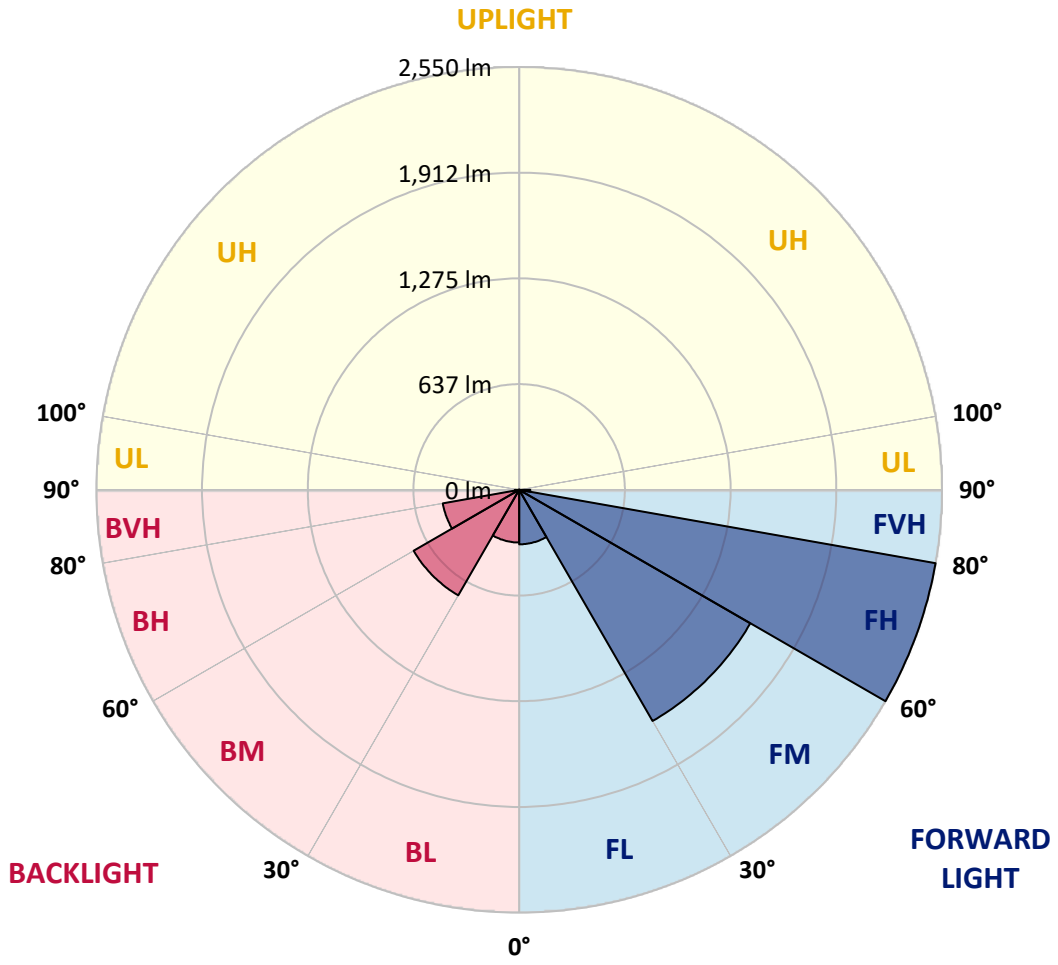
Scaled Data Report

REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	328.6	5.4			
FM	(30°-60°)	1609.5	26.4			
FH	(60°-80°)	2549.8	41.8			G2/5000
FVH	(80°-90°)	67.2	1.1			G1/100
BL	(0°-30°)	318.0	5.2	B1/500		
BM	(30°-60°)	734.6	12.0	B1/1000		
BH	(60°-80°)	467.5	7.7	B1/500		G1/500
BVH	(80°-90°)	25.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Medium



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REPORT NUMBER: P1704730
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	50°	55°	65°	75°	85°
0°	631.5	631.5	631.5	631.5	631.5	631.5	*631.5*	631.5	631.5	631.5	631.5
2.5°	667.4	661.4	661.4	658.5	655.5	649.5	*643.5*	646.5	640.5	637.5	634.5
5°	727.3	718.3	712.3	706.3	697.4	685.4	*676.4*	670.4	658.5	646.5	640.5
7.5°	775.2	775.2	763.2	757.2	739.3	724.3	*712.3*	703.3	682.4	664.4	652.5
10°	823.1	814.1	808.1	790.1	772.2	754.2	*742.3*	733.3	712.3	688.4	670.4
12.5°	847.0	847.0	829.0	811.1	793.1	775.2	*766.2*	760.2	739.3	718.3	694.4
15°	862.0	856.0	841.0	823.1	805.1	793.1	*787.1*	781.2	766.2	748.2	715.3
17.5°	853.0	847.0	829.0	814.1	802.1	799.1	*793.1*	790.1	781.2	766.2	736.3
20°	832.0	823.1	814.1	799.1	793.1	799.1	*796.1*	799.1	793.1	778.2	754.2
22.5°	808.1	802.1	796.1	781.2	784.2	793.1	*793.1*	802.1	799.1	793.1	769.2
25°	790.1	790.1	778.2	769.2	775.2	790.1	*796.1*	805.1	808.1	802.1	787.1
27.5°	787.1	781.2	775.2	766.2	772.2	787.1	*799.1*	814.1	823.1	817.1	808.1
30°	790.1	784.2	778.2	775.2	775.2	793.1	*802.1*	820.1	838.0	835.0	823.1
32.5°	811.1	805.1	799.1	787.1	787.1	802.1	*811.1*	835.0	859.0	859.0	841.0
35°	853.0	847.0	835.0	814.1	811.1	820.1	*829.0*	853.0	882.9	885.9	865.0
37.5°	942.8	936.8	903.9	865.0	844.0	847.0	*856.0*	876.9	915.8	918.8	894.9
40°	1116.4	1098.4	1044.5	957.7	900.9	888.9	*891.9*	912.9	957.7	960.7	933.8
42.5°	1307.9	1298.9	1230.1	1104.4	996.7	948.8	*948.8*	963.7	1020.6	1029.6	990.7
45°	1529.4	1502.5	1430.6	1275.0	1128.3	1050.5	*1026.6*	1038.6	1095.4	1122.4	1071.5
47.5°	1738.9	1718.0	1631.2	1472.5	1281.0	1179.2	*1143.3*	1143.3	1209.2	1248.1	1191.2
50°	1939.4	1915.5	1816.7	1694.0	1490.5	1337.9	*1293.0*	1278.0	1346.8	1415.7	1349.8
52.5°	2050.2	2038.2	1993.3	1897.5	1723.9	1526.4	*1463.6*	1448.6	1535.4	1598.2	1541.4
55°	2154.9	2148.9	2169.9	2122.0	1990.3	1768.8	*1664.1*	1643.1	1738.9	1828.7	1762.9
57.5°	2265.7	2271.7	2349.5	2382.4	2292.6	2014.3	*1879.6*	1852.6	1999.3	2077.1	2026.2
60°	2391.4	2400.3	2490.1	2642.8	2606.9	2277.6	*2122.0*	2131.0	2265.7	2352.5	2352.5
62.5°	2439.3	2439.3	2648.8	2864.3	2909.2	2559.0	*2409.3*	2412.3	2573.9	2633.8	2633.8
65°	2262.7	2289.6	2565.0	2975.0	3220.4	2888.2	*2765.5*	2735.6	2834.3	2792.4	2831.3
67.5°	2196.8	2223.8	2493.1	2882.2	3435.9	3256.3	*3148.6*	3049.8	2975.0	2858.3	3079.8
70°	1984.3	2041.2	2436.3	3028.9	3522.7	3690.3	*3486.8*	3244.4	3142.6	3019.9	3211.4
72.5°	1367.8	1451.6	1927.5	2852.3	3723.2	3768.1	*3845.9*	3675.3	3420.9	3040.8	2984.0
75°	*446.0*	*490.8*	*930.8*	*1801.8*	*3031.9*	*3780.1*	*3917.8*	*3834.0*	*3582.6*	*2846.3*	*2388.4*
77.5°	140.7	140.7	245.4	625.5	1394.7	3028.9	*3202.5*	2972.0	2960.0	1894.5	1116.4
80°	77.8	83.8	131.7	224.5	401.1	1245.1	*1685.0*	1293.0	778.2	425.0	230.5
82.5°	35.9	41.9	68.8	107.7	227.5	182.6	*206.5*	197.5	263.4	137.7	71.8
85°	18.0	21.0	26.9	50.9	98.8	59.9	*62.9*	65.8	98.8	71.8	32.9
87.5°	3.0	3.0	6.0	9.0	18.0	12.0	*12.0*	15.0	18.0	18.0	15.0
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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Scaled Data Report

REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	631.5	631.5	631.5	631.5	631.5	631.5	631.5	631.5	631.5	631.5	631.5
2.5°	631.5	631.5	628.5	625.5	625.5	622.5	622.5	619.5	622.5	622.5	622.5
5°	634.5	634.5	625.5	622.5	622.5	625.5	625.5	625.5	625.5	631.5	634.5
7.5°	643.5	640.5	634.5	631.5	637.5	637.5	640.5	649.5	646.5	655.5	655.5
10°	664.4	658.5	649.5	649.5	655.5	658.5	661.4	667.4	673.4	676.4	679.4
12.5°	685.4	676.4	670.4	670.4	676.4	682.4	688.4	691.4	700.4	703.3	703.3
15°	706.3	700.4	694.4	694.4	703.3	709.3	715.3	724.3	727.3	736.3	739.3
17.5°	727.3	724.3	718.3	724.3	730.3	742.3	748.2	757.2	763.2	763.2	769.2
20°	748.2	745.2	748.2	754.2	763.2	775.2	784.2	784.2	787.1	787.1	793.1
22.5°	763.2	763.2	775.2	775.2	793.1	802.1	799.1	799.1	805.1	805.1	805.1
25°	781.2	790.1	802.1	793.1	808.1	808.1	811.1	811.1	808.1	814.1	808.1
27.5°	805.1	814.1	823.1	805.1	811.1	808.1	817.1	814.1	811.1	820.1	820.1
30°	829.0	838.0	838.0	808.1	793.1	790.1	805.1	811.1	817.1	826.1	829.0
32.5°	847.0	862.0	844.0	796.1	751.2	763.2	778.2	799.1	814.1	826.1	832.0
35°	873.9	885.9	850.0	763.2	715.3	724.3	751.2	778.2	793.1	802.1	811.1
37.5°	903.9	918.8	847.0	718.3	673.4	679.4	709.3	736.3	748.2	757.2	772.2
40°	939.8	954.8	841.0	676.4	634.5	631.5	652.5	661.4	673.4	691.4	712.3
42.5°	996.7	1008.6	850.0	637.5	586.6	583.6	571.7	562.7	571.7	574.6	580.6
45°	1077.5	1083.4	865.0	610.6	547.7	532.7	484.9	463.9	448.9	422.0	437.0
47.5°	1191.2	1194.2	885.9	583.6	514.8	472.9	419.0	380.1	341.2	314.3	317.3
50°	1355.8	1358.8	906.9	550.7	469.9	410.0	362.1	323.2	290.3	266.4	266.4
52.5°	1571.3	1565.3	933.8	502.8	410.0	356.2	320.2	287.3	260.4	242.4	242.4
55°	1834.7	1867.6	990.7	437.0	347.2	320.2	293.3	269.4	245.4	230.5	227.5
57.5°	2160.9	2226.8	1065.5	374.1	305.3	293.3	275.4	254.4	233.5	215.5	215.5
60°	2585.9	2624.8	1125.4	314.3	272.4	272.4	260.4	242.4	215.5	194.5	191.5
62.5°	3013.9	2939.1	1014.6	272.4	248.4	254.4	242.4	218.5	206.5	197.5	197.5
65°	3325.2	3115.7	730.3	242.4	230.5	242.4	224.5	227.5	218.5	212.5	212.5
67.5°	3603.5	3232.4	466.9	221.5	212.5	227.5	239.4	242.4	227.5	206.5	203.5
70°	3489.8	2882.2	254.4	194.5	197.5	215.5	269.4	236.4	209.5	194.5	188.6
72.5°	2909.2	2262.7	191.5	170.6	170.6	203.5	248.4	218.5	188.6	179.6	176.6
75°	*1957.4*	*1349.8*	*149.6*	*143.7*	*146.7*	*164.6*	*218.5*	*200.5*	*179.6*	*203.5*	*206.5*
77.5°	790.1	490.8	119.7	113.7	107.7	137.7	197.5	185.6	161.6	170.6	146.7
80°	218.5	146.7	86.8	80.8	77.8	110.7	161.6	143.7	113.7	119.7	104.8
82.5°	74.8	65.8	62.9	53.9	50.9	71.8	107.7	92.8	83.8	74.8	74.8
85°	29.9	32.9	32.9	29.9	26.9	38.9	71.8	56.9	56.9	44.9	44.9
87.5°	15.0	15.0	12.0	9.0	9.0	12.0	21.0	9.0	9.0	9.0	9.0
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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Peachtree City, GA 30269

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

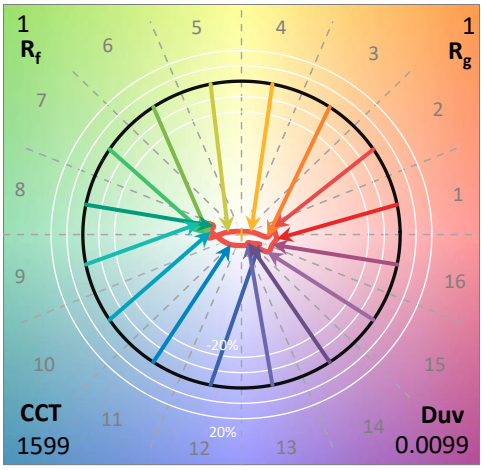
Test Information

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

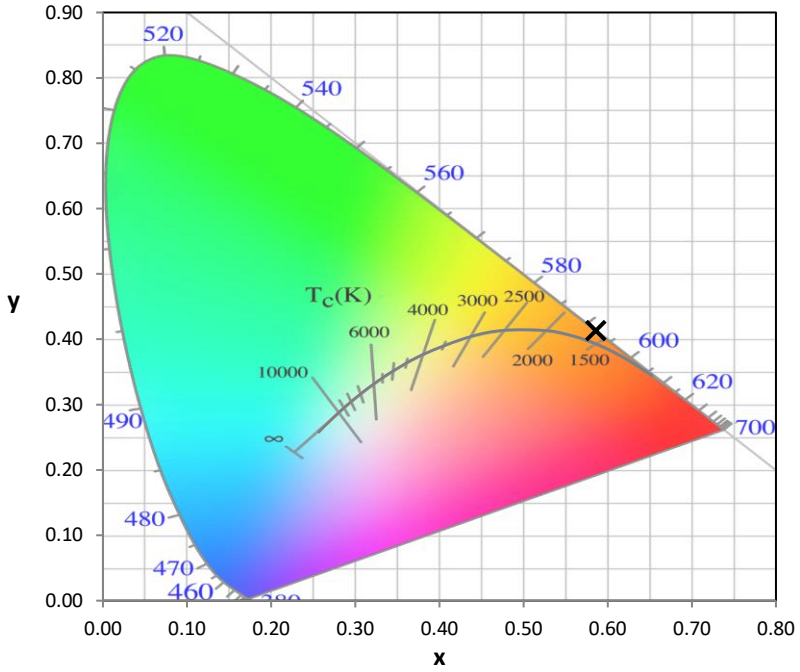
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

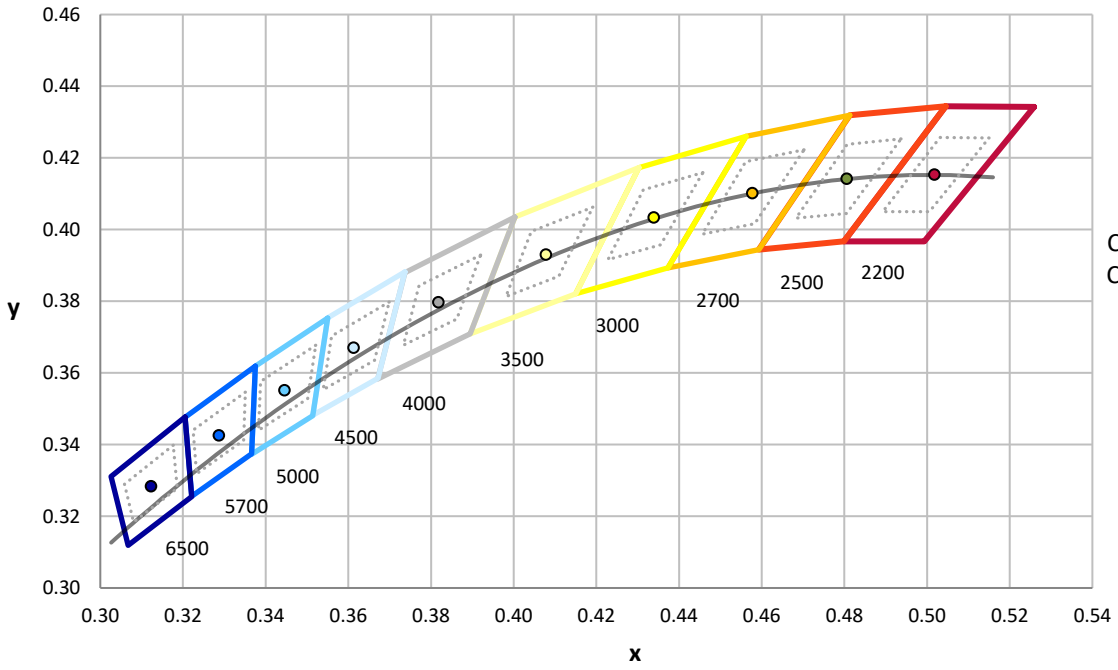
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

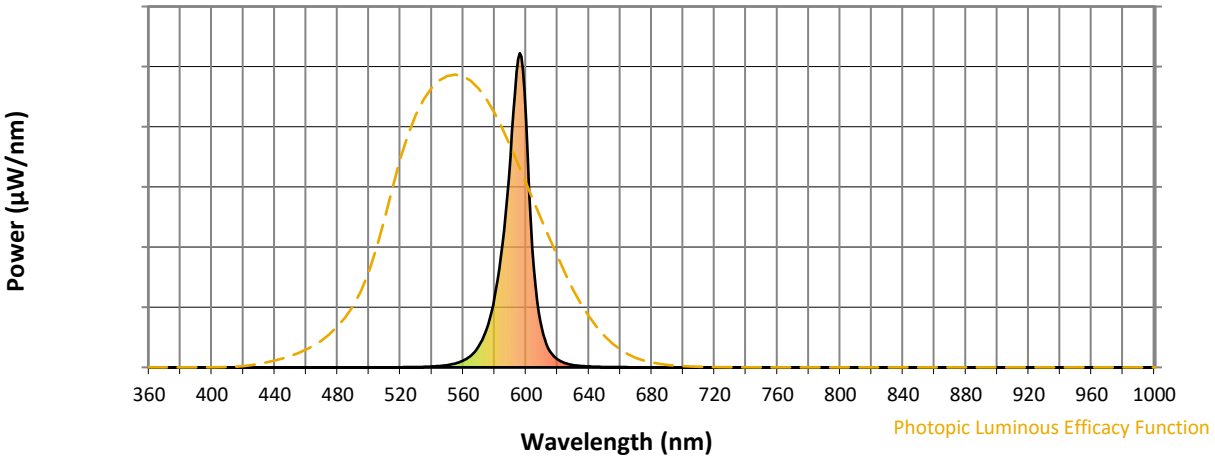


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

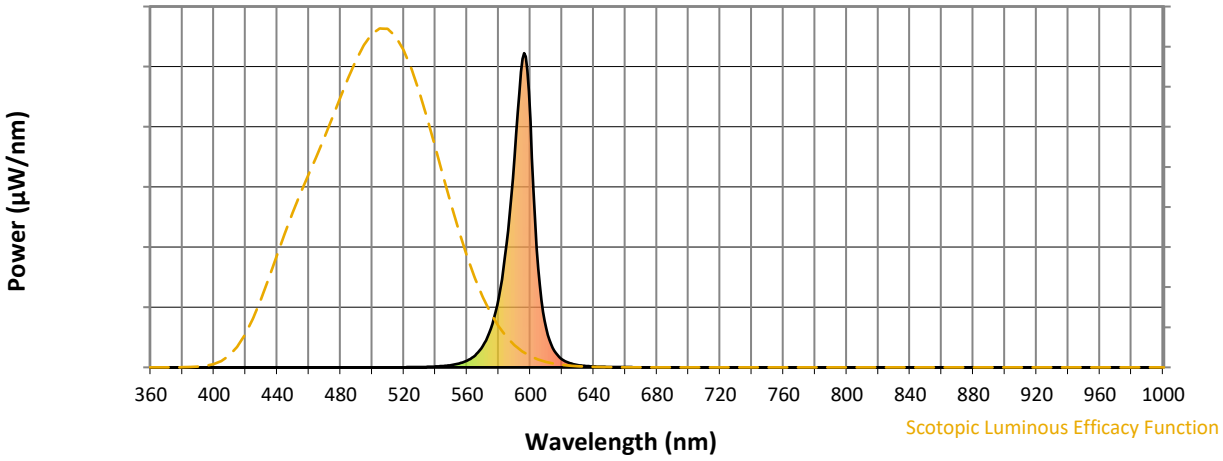


Photopic Lumens: NR

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

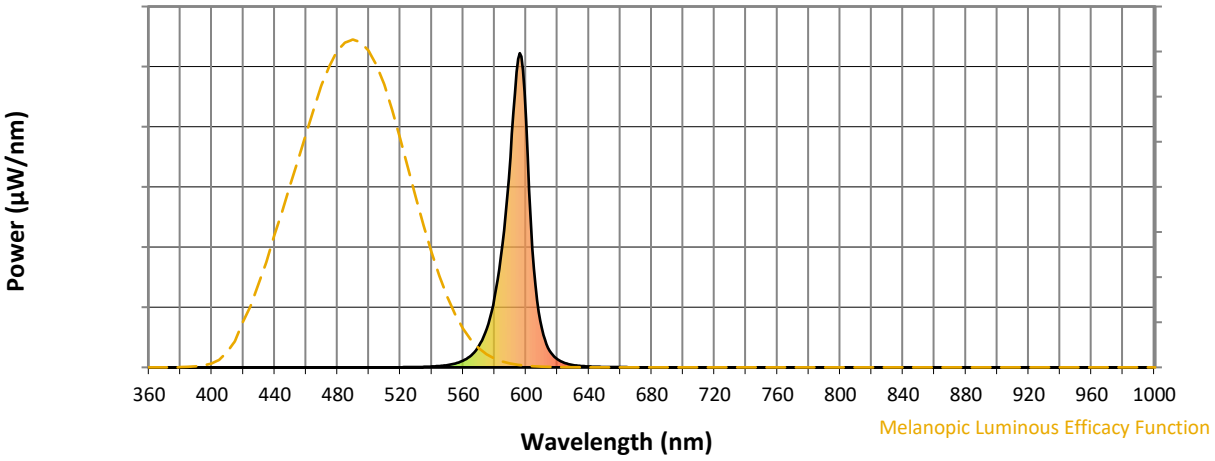


Scotopic Lumens: NR **S/P: 0.23**

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			

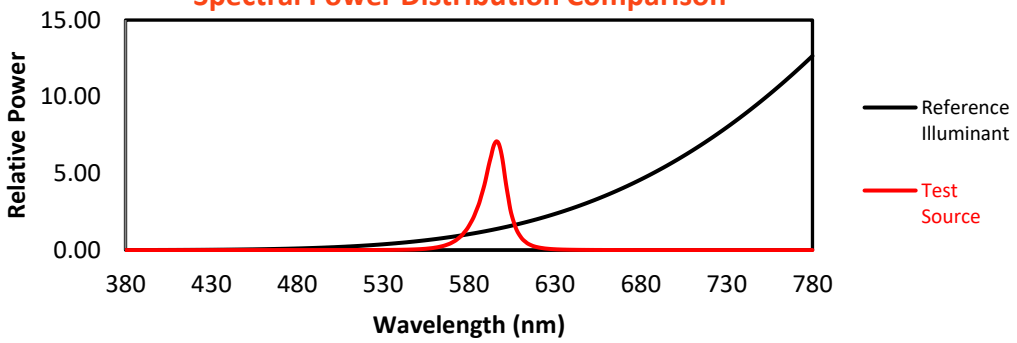
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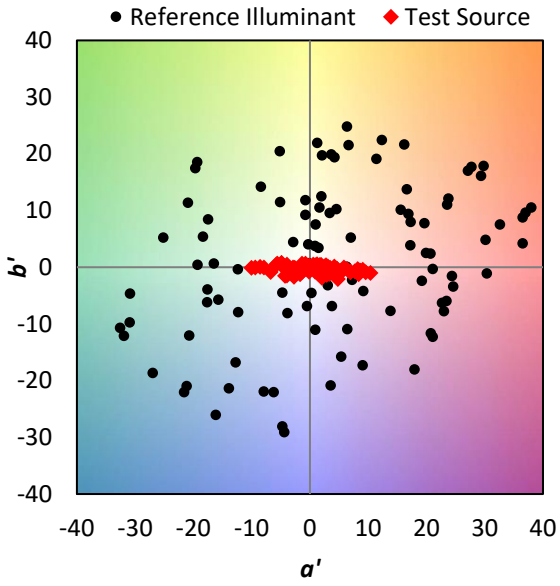
Summary

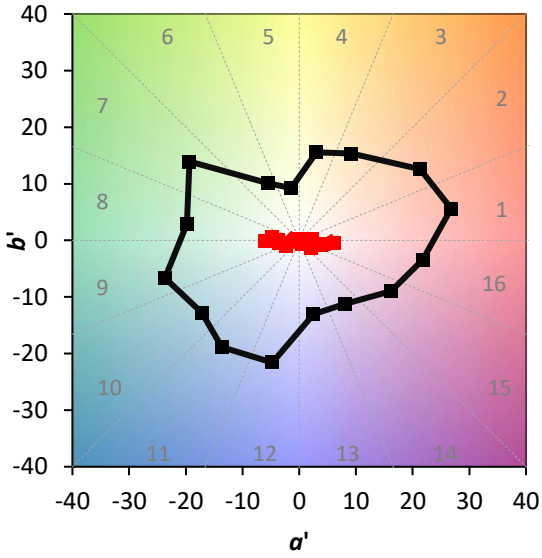
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

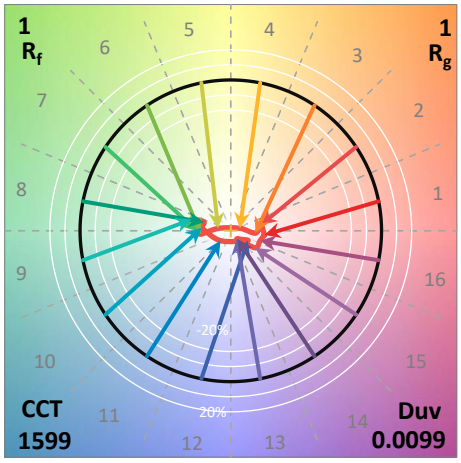
Spectral Power Distribution Comparison

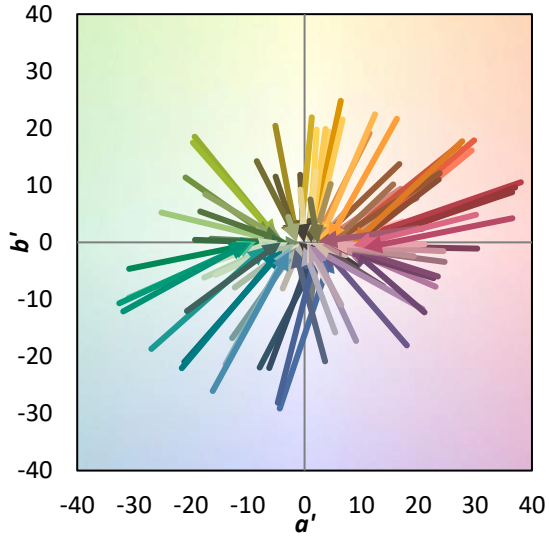


Color Vector Graphics







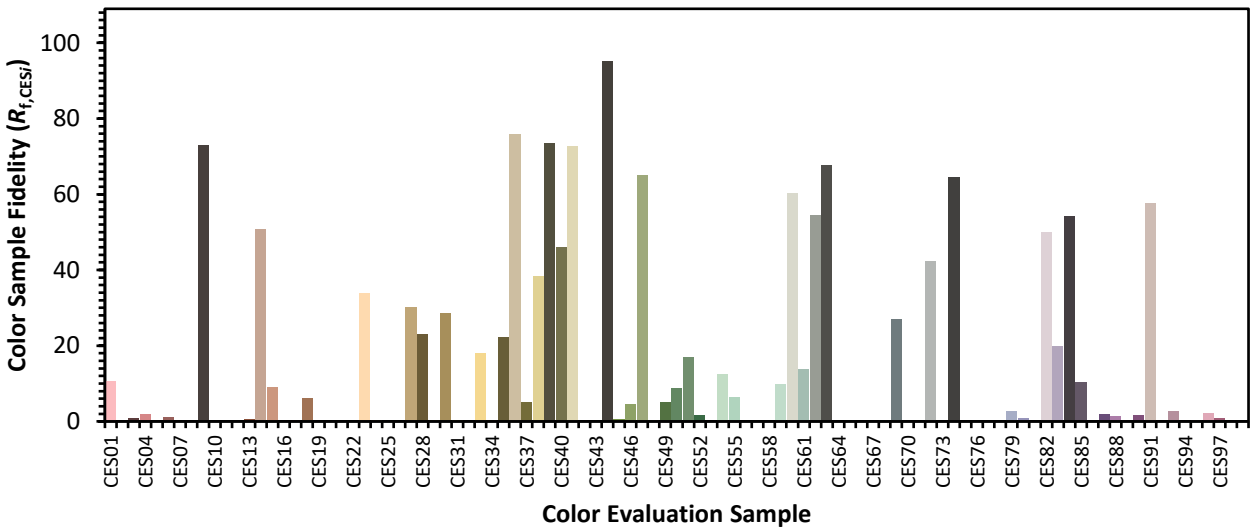


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Individual Sample Fidelity Index ($R_{f,i}$)

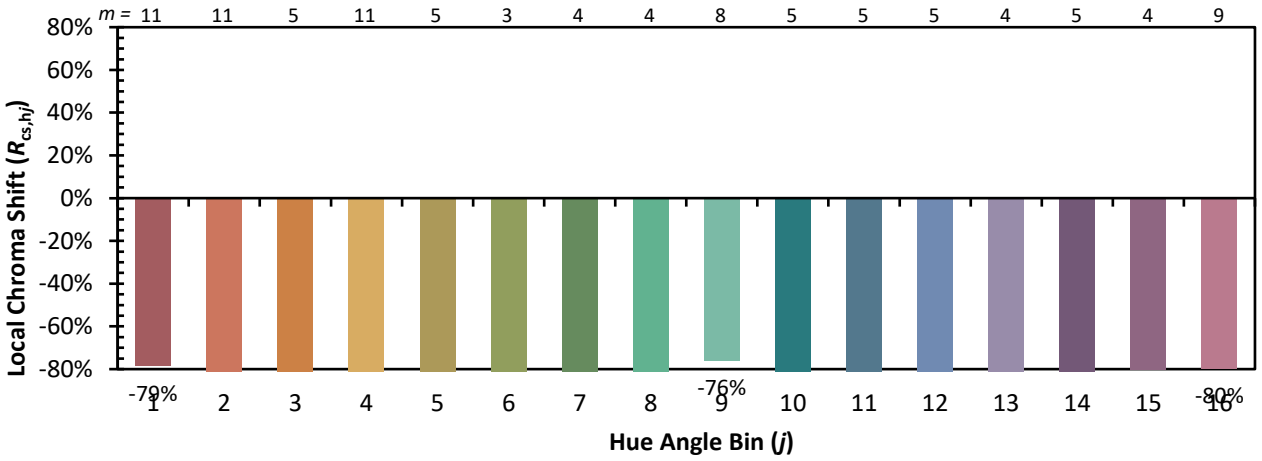
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

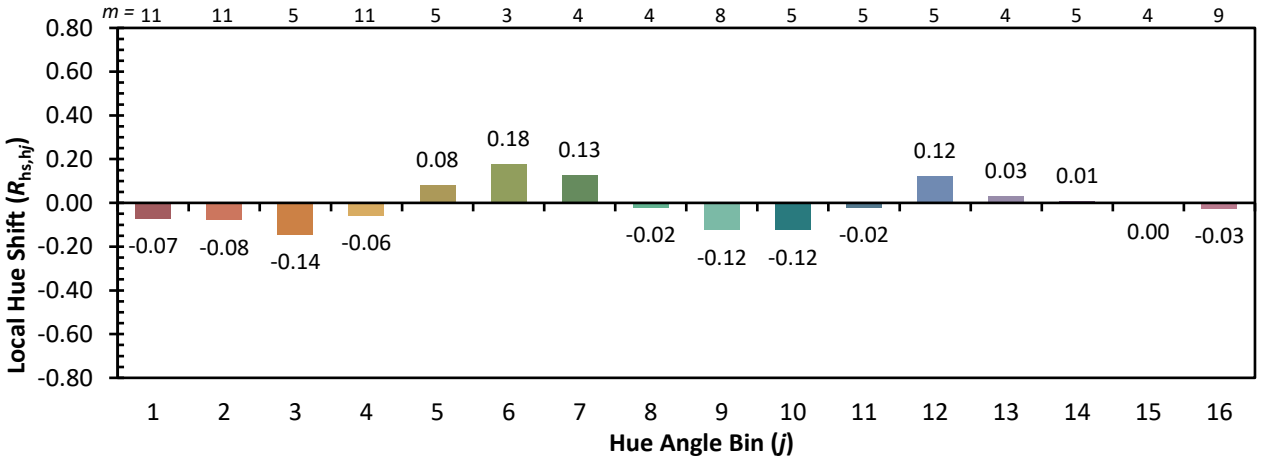


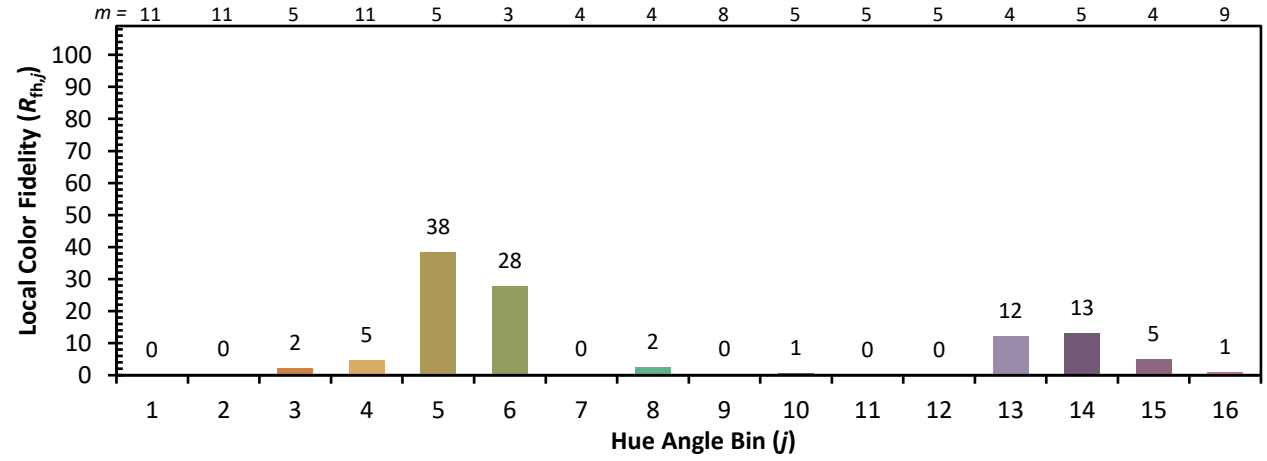
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Color Rendition by Hue-Angle Bin



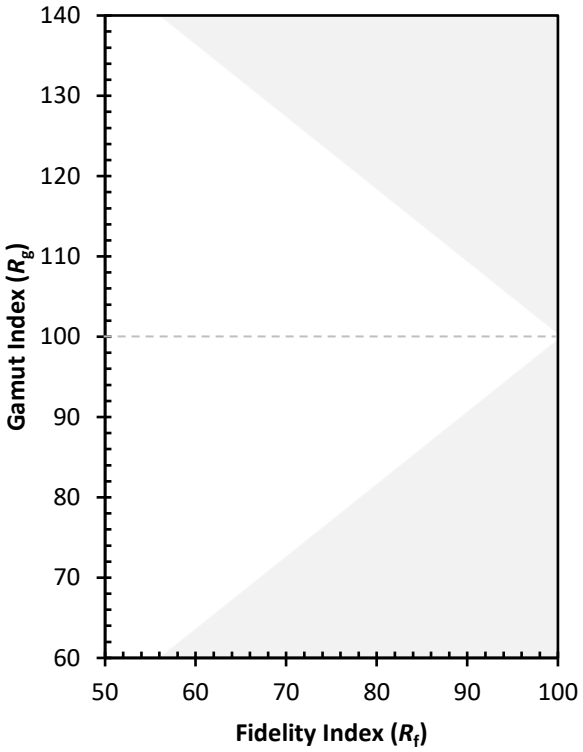


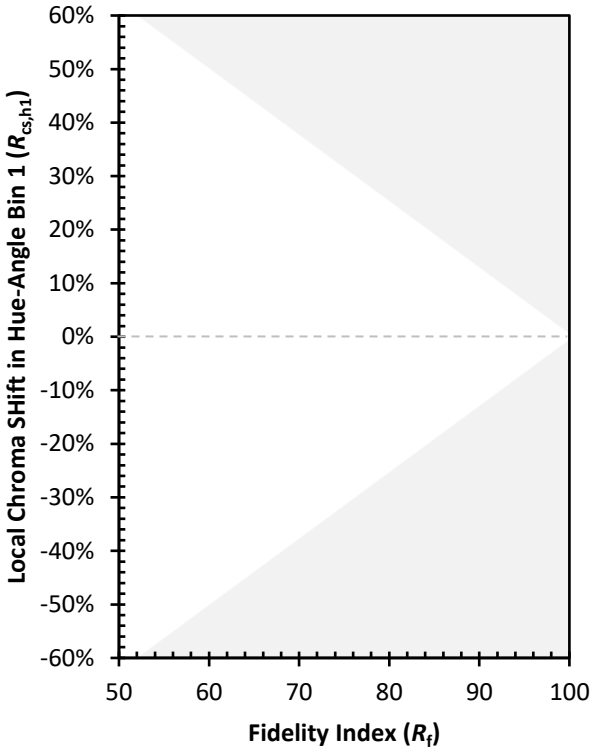


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Measure Comparisons





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