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-T2-HSS

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-T2-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 3SQUARE 101W 1590K FIXTURE w/ T2 DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(78) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5220.3 lumens
Efficiency:	N/A
Efficacy:	51.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type I - Short
BUG Rating:	B2 - 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

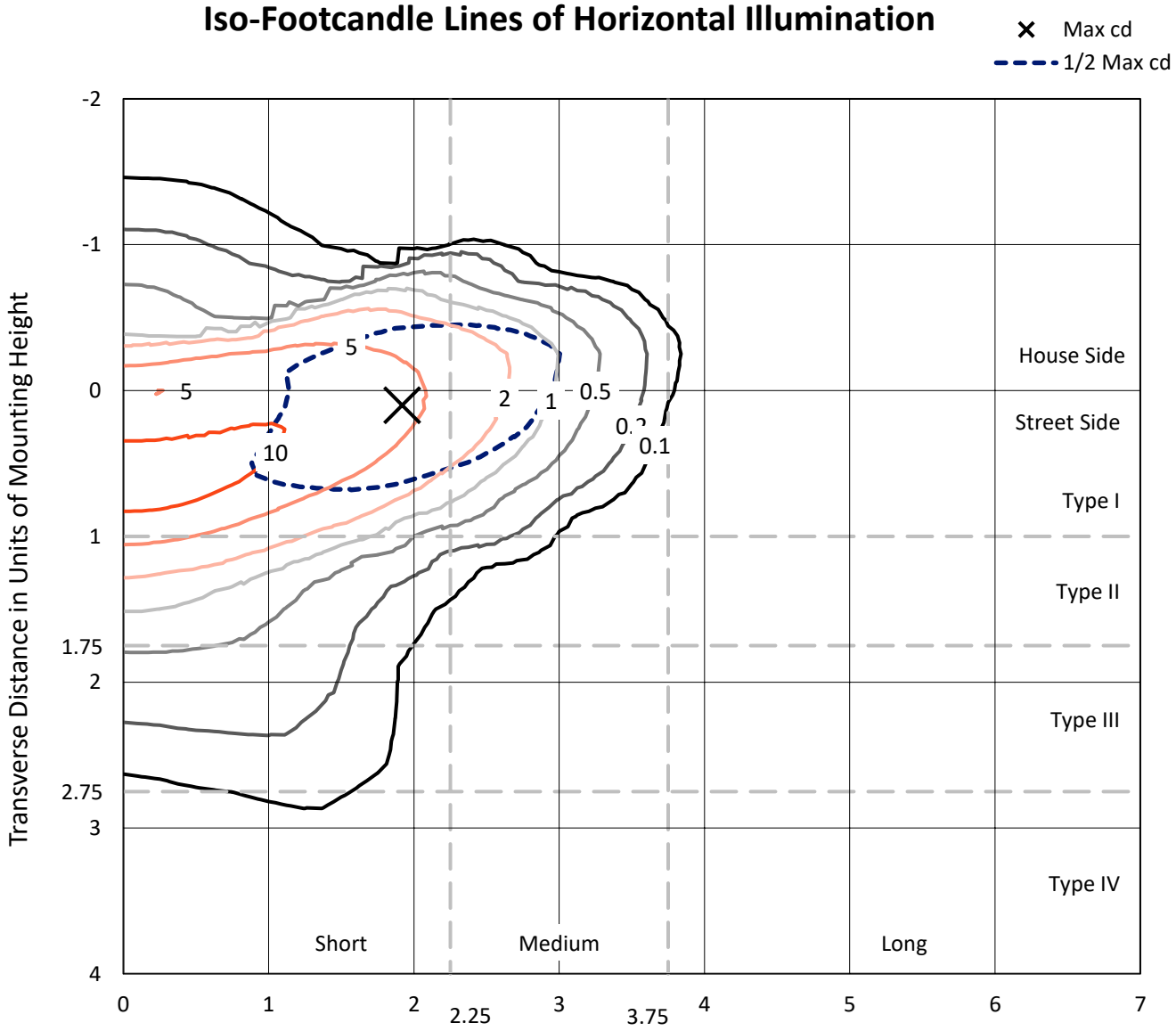


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REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



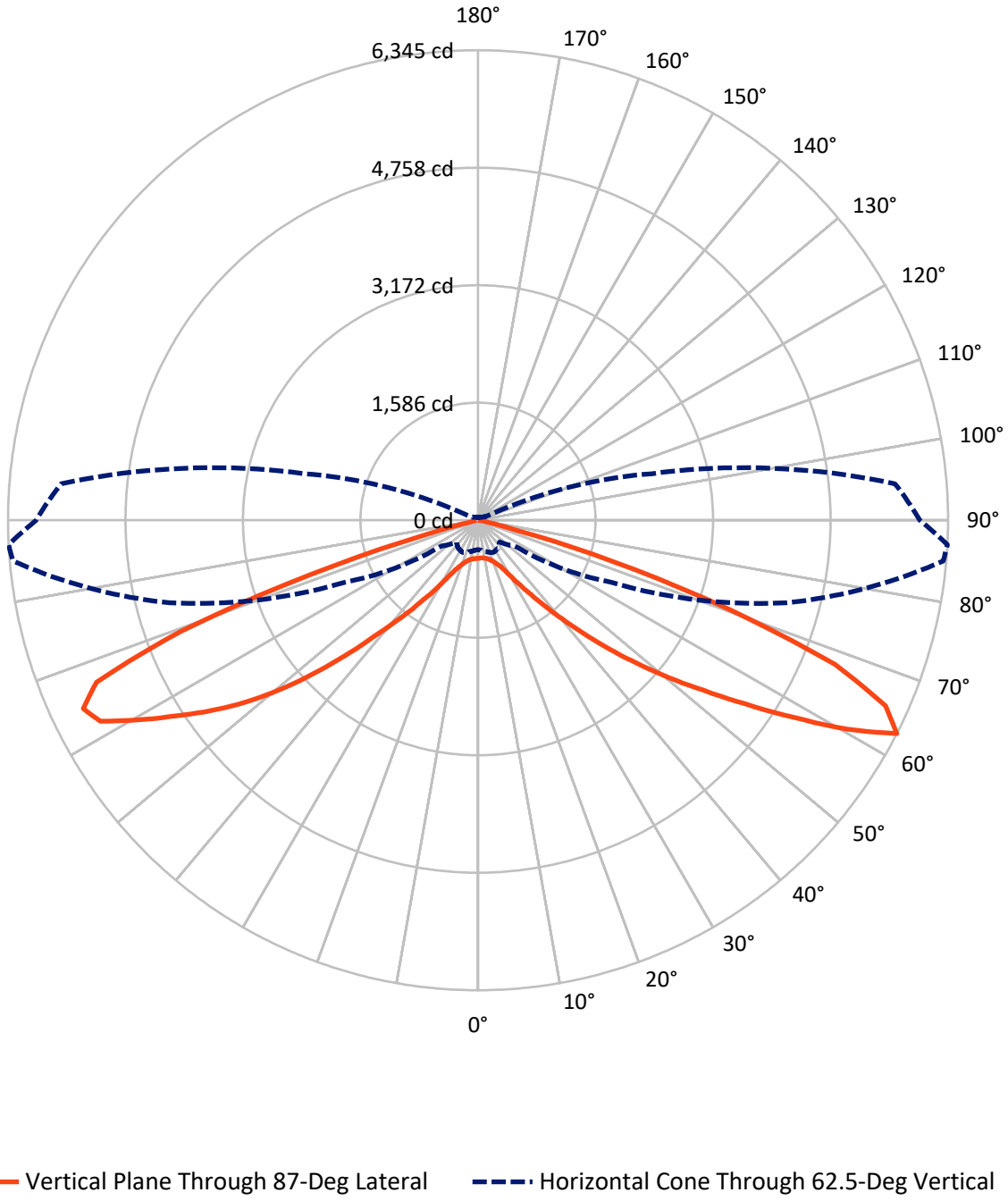
Based on 10 foot mounting height. Maximum calculated value = 14.2 fc
Type I - Short - N/A

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Luminous Intensity Polar Plot



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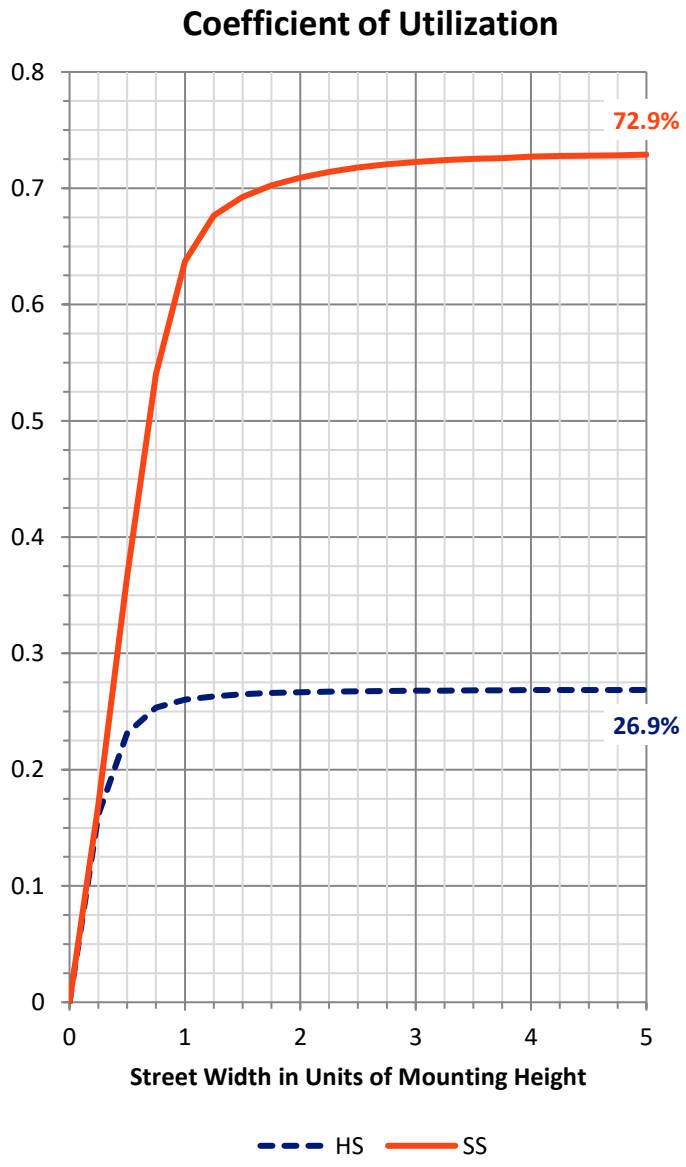
REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1417.7	0.0	1417.7
	% Fixture	27.2	0.0	27.2
Street Side	Lumens	3802.6	0.0	3802.6
	% Fixture	72.8	0.0	72.8
Total	Lumens	5220.3	0.0	5220.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.4	1.0
10°-20°	169.1	3.2
20°-30°	401.6	7.7
30°-40°	791.7	15.2
40°-50°	1143.3	21.9
50°-60°	1302.0	24.9
60°-70°	1102.5	21.1
70°-80°	243.0	4.7
80°-90°	14.9	0.3
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°	5220.3	100.0
0°-180°	5220.3	100.0



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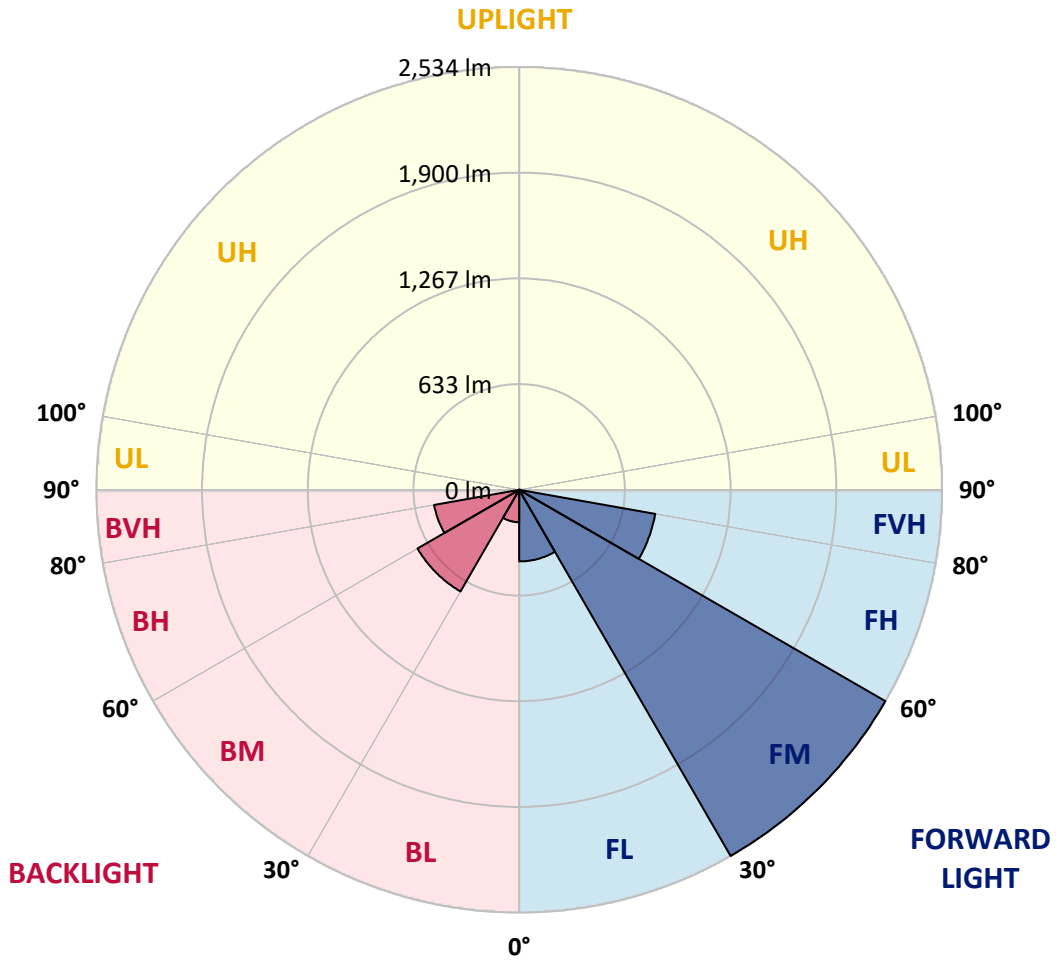
Scaled Data Report

REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	429.0	8.2			
FM	(30°-60°)	2533.8	48.5			
FH	(60°-80°)	828.1	15.9			G1/1800
FVH	(80°-90°)	11.7	0.2			G1/100
BL	(0°-30°)	194.1	3.7	B1/500		
BM	(30°-60°)	703.1	13.5	B1/1000		
BH	(60°-80°)	517.3	9.9	B2/1000		G2/1000
BVH	(80°-90°)	3.2	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type I Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	87°
0°	514.7	514.7	514.7	514.7	514.7	514.7	514.7	514.7	514.7	514.7	514.7
2.5°	502.8	499.8	499.8	502.8	499.8	499.8	502.8	502.8	505.8	511.7	511.7
5°	505.8	502.8	502.8	502.8	499.8	499.8	496.8	496.8	502.8	511.7	511.7
7.5°	520.7	520.7	517.7	514.7	511.7	508.8	499.8	499.8	499.8	511.7	514.7
10°	556.6	556.6	553.6	544.7	532.7	526.7	514.7	505.8	508.8	514.7	520.7
12.5°	628.5	628.5	625.5	604.5	583.6	559.6	535.7	526.7	517.7	523.7	529.7
15°	772.1	763.1	742.2	703.3	661.4	619.5	580.6	550.7	535.7	544.7	544.7
17.5°	1008.5	1005.5	957.7	891.8	805.0	715.2	649.4	595.5	565.6	565.6	568.6
20°	1289.8	1268.9	1236.0	1152.2	1029.5	885.8	754.2	661.4	607.5	592.5	592.5
22.5°	1553.2	1547.2	1508.3	1421.5	1286.8	1104.3	912.8	760.1	664.4	634.4	634.4
25°	1828.5	1825.5	1792.6	1684.9	1544.2	1355.7	1125.2	909.8	754.2	688.3	685.3
27.5°	2038.0	2029.0	2014.1	1951.2	1834.5	1616.0	1367.7	1110.3	879.8	766.1	763.1
30°	2241.5	2226.5	2214.6	2166.7	2061.9	1885.4	1625.0	1334.7	1050.4	900.8	882.8
32.5°	2340.3	2337.3	2361.2	2364.2	2286.4	2151.7	1882.4	1592.1	1286.8	1053.4	1044.4
35°	2349.2	2358.2	2421.1	2466.0	2483.9	2385.2	2178.7	1855.5	1520.3	1262.9	1233.0
37.5°	2301.4	2310.3	2394.1	2474.9	2567.7	2576.7	2454.0	2175.7	1816.6	1517.3	1472.4
40°	2178.7	2193.6	2277.4	2394.1	2555.7	2696.4	2732.3	2495.9	2136.8	1801.6	1750.7
42.5°	1990.1	1981.1	2088.9	2247.5	2463.0	2711.4	2905.9	2840.0	2501.9	2139.8	2088.9
45°	1711.8	1726.8	1801.6	2002.1	2280.4	2660.5	3001.6	3151.3	2899.9	2522.8	2474.9
47.5°	1385.6	1400.6	1484.4	1705.8	2014.1	2463.0	2995.7	3432.6	3327.8	2941.8	2881.9
50°	1050.4	1053.4	1119.3	1325.8	1684.9	2205.6	2861.0	3585.2	3803.7	3402.7	3339.8
52.5°	784.1	778.1	811.0	942.7	1268.9	1828.5	2636.5	3585.2	4306.5	3893.5	3815.7
55°	655.4	655.4	640.4	655.4	861.9	1355.7	2247.5	3471.5	4620.7	4527.9	4375.3
57.5°	562.6	574.6	577.6	556.6	595.5	870.9	1732.8	3193.2	4755.4	5183.3	5015.7
60°	448.9	454.9	475.8	523.7	505.8	544.7	1113.3	2768.2	4710.5	6030.2	5728.0
62.5°	398.0	404.0	439.9	481.8	463.9	413.0	607.5	1978.2	4306.5	6302.6	6344.5
65°	338.2	350.1	410.0	478.8	422.0	341.2	356.1	1026.5	3330.8	5766.9	6042.2
67.5°	275.3	284.3	359.1	457.9	407.0	272.3	257.4	422.0	2316.3	4878.1	5195.3
70°	197.5	215.5	296.3	425.0	389.0	221.5	197.5	248.4	1134.2	3321.9	3561.3
72.5°	116.7	125.7	212.5	371.1	359.1	188.5	122.7	170.6	401.0	1660.9	1873.4
75°	74.8	80.8	119.7	263.4	296.3	146.6	89.8	119.7	179.6	472.8	529.7
77.5°	38.9	38.9	77.8	188.5	182.6	116.7	68.8	68.8	107.7	137.7	140.7
80°	18.0	20.9	47.9	107.7	119.7	65.8	47.9	47.9	65.8	80.8	77.8
82.5°	6.0	6.0	26.9	53.9	77.8	29.9	23.9	29.9	35.9	47.9	44.9
85°	3.0	3.0	9.0	15.0	23.9	12.0	9.0	15.0	18.0	23.9	20.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	9.0	6.0
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-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	514.7	514.7	514.7	514.7	514.7	514.7	514.7	514.7	514.7	514.7	514.7
2.5°	514.7	517.7	523.7	526.7	532.7	538.7	544.7	547.7	547.7	550.7	556.6
5°	514.7	520.7	535.7	547.7	568.6	583.6	595.5	598.5	604.5	607.5	607.5
7.5°	520.7	526.7	547.7	580.6	604.5	622.5	637.4	640.4	634.4	637.4	634.4
10°	523.7	538.7	565.6	604.5	646.4	655.4	652.4	631.5	610.5	595.5	592.5
12.5°	535.7	550.7	589.6	658.4	691.3	676.3	607.5	517.7	454.9	419.0	422.0
15°	553.6	571.6	634.4	718.2	730.2	613.5	469.8	350.1	275.3	245.4	236.4
17.5°	577.6	601.5	703.3	805.0	709.3	496.8	314.2	206.5	155.6	143.6	143.6
20°	604.5	640.4	799.0	867.9	634.4	365.1	191.5	137.7	128.7	125.7	125.7
22.5°	646.4	691.3	897.8	867.9	529.7	239.4	137.7	125.7	119.7	119.7	119.7
25°	700.3	757.1	1020.5	829.0	410.0	155.6	128.7	119.7	113.7	113.7	113.7
27.5°	775.1	861.9	1128.2	763.1	290.3	131.7	119.7	113.7	110.7	110.7	110.7
30°	891.8	993.6	1224.0	688.3	194.5	119.7	110.7	107.7	107.7	107.7	107.7
32.5°	1044.4	1179.1	1328.7	601.5	143.6	113.7	107.7	104.7	104.7	104.7	104.7
35°	1206.0	1358.7	1391.6	499.8	122.7	104.7	101.8	98.8	98.8	98.8	98.8
37.5°	1439.5	1604.1	1418.5	389.0	113.7	98.8	95.8	95.8	92.8	89.8	89.8
40°	1696.8	1867.4	1421.5	281.3	110.7	95.8	92.8	86.8	83.8	80.8	80.8
42.5°	2032.0	2202.6	1427.5	200.5	107.7	95.8	86.8	83.8	77.8	74.8	74.8
45°	2451.0	2636.5	1487.4	161.6	110.7	92.8	80.8	77.8	74.8	71.8	71.8
47.5°	2873.0	3151.3	1631.0	152.6	113.7	86.8	77.8	71.8	68.8	65.8	65.8
50°	3360.8	3633.1	1816.6	155.6	107.7	80.8	71.8	68.8	65.8	62.8	62.8
52.5°	3800.7	4120.9	1987.1	164.6	101.8	77.8	68.8	65.8	62.8	59.9	59.9
55°	4303.5	4510.0	2145.7	167.6	92.8	71.8	65.8	62.8	59.9	56.9	56.9
57.5°	4797.2	4875.1	2337.3	158.6	83.8	68.8	62.8	59.9	53.9	50.9	50.9
60°	5383.8	5258.1	2445.0	143.6	74.8	62.8	56.9	53.9	50.9	44.9	44.9
62.5°	*5964.4*	*5650.2*	*2427.1*	*119.7*	*65.8*	*56.9*	*50.9*	*47.9*	*41.9*	*35.9*	*35.9*
65°	6188.8	5713.0	1993.1	98.8	56.9	47.9	44.9	41.9	35.9	26.9	26.9
67.5°	5674.1	5542.4	1370.6	74.8	50.9	38.9	38.9	35.9	29.9	23.9	23.9
70°	4076.0	4423.2	640.4	50.9	41.9	32.9	29.9	29.9	23.9	18.0	18.0
72.5°	2229.5	2451.0	176.6	38.9	32.9	23.9	23.9	23.9	20.9	15.0	15.0
75°	646.4	754.2	47.9	26.9	20.9	15.0	18.0	18.0	15.0	9.0	9.0
77.5°	143.6	113.7	26.9	18.0	12.0	12.0	12.0	12.0	9.0	6.0	3.0
80°	71.8	56.9	18.0	12.0	9.0	9.0	6.0	6.0	3.0	3.0	0.0
82.5°	41.9	29.9	15.0	9.0	6.0	6.0	3.0	3.0	3.0	0.0	0.0
85°	18.0	12.0	9.0	6.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0
87.5°	9.0	6.0	6.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0
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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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

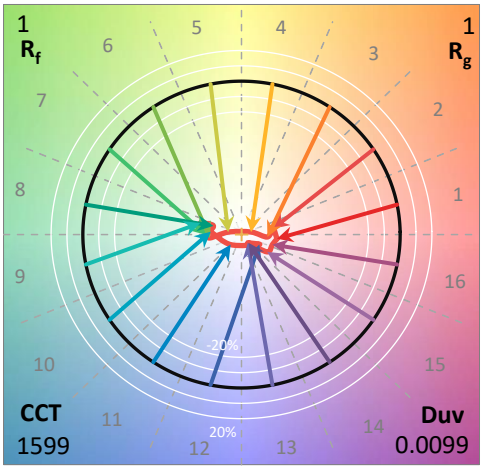
Test Information

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

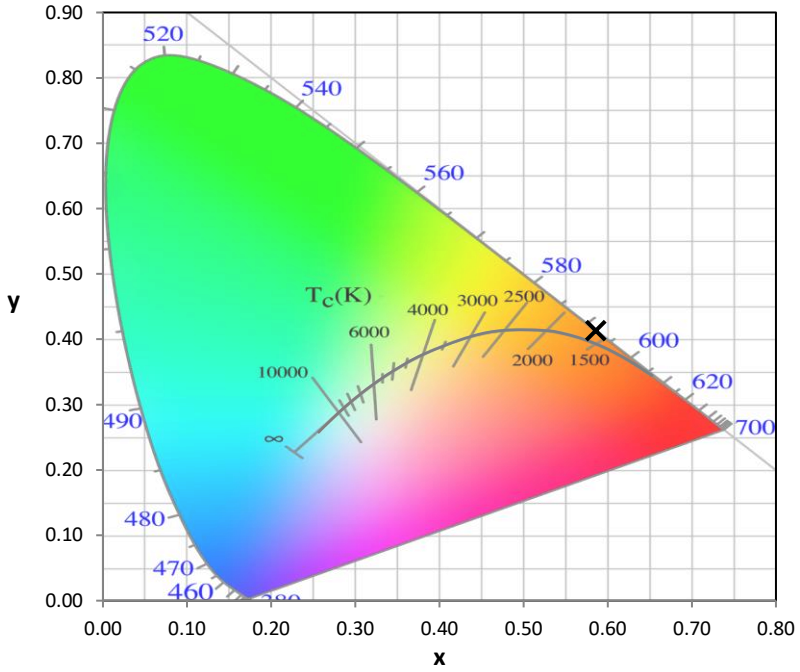
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

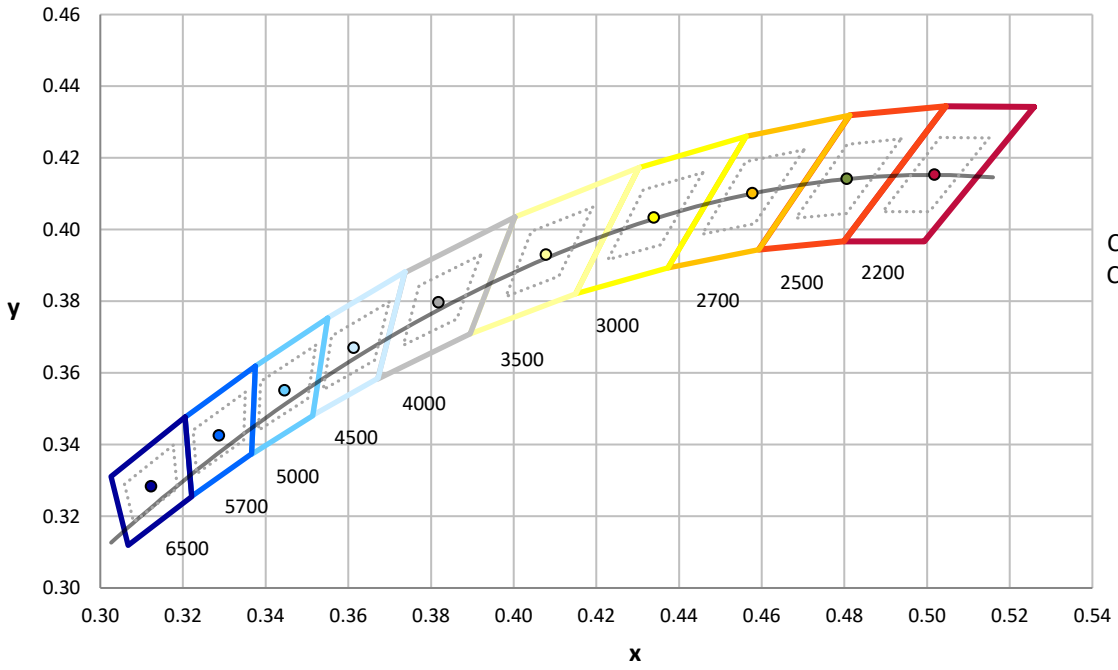
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

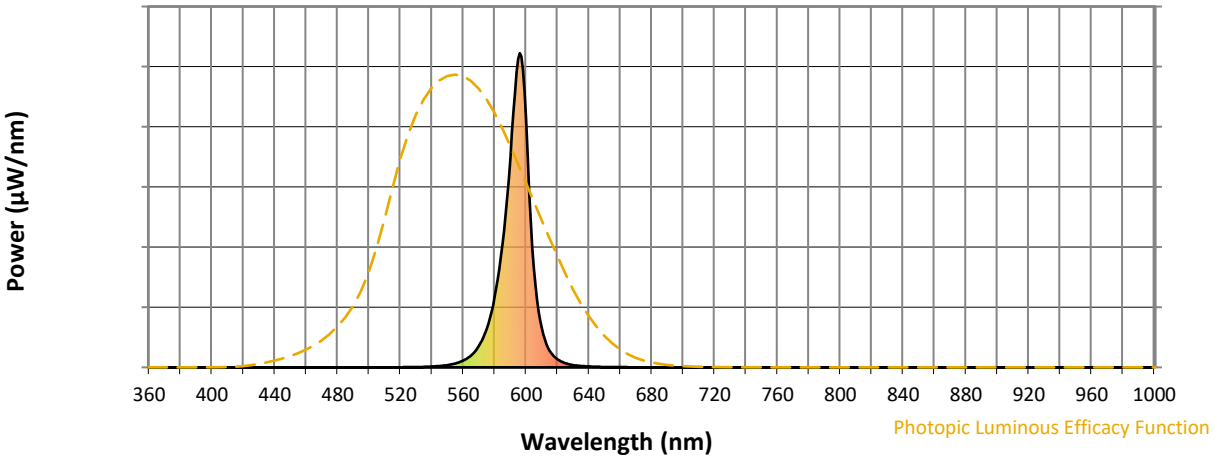


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

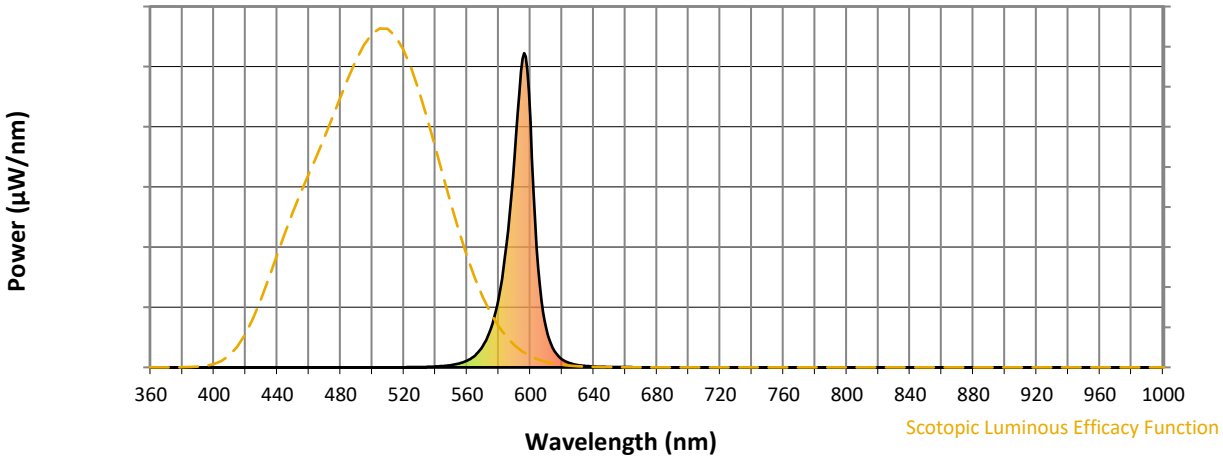


Photopic Lumens: NR

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

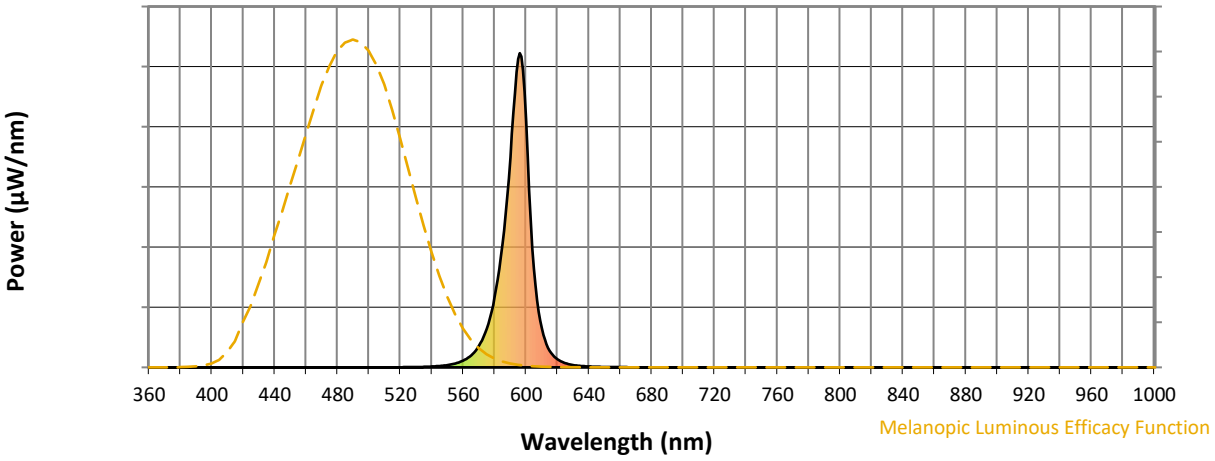


Scotopic Lumens: NR **S/P: 0.23**

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			

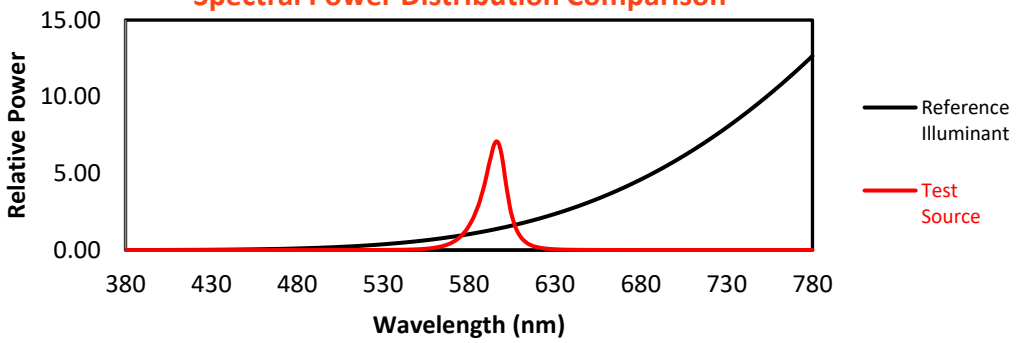
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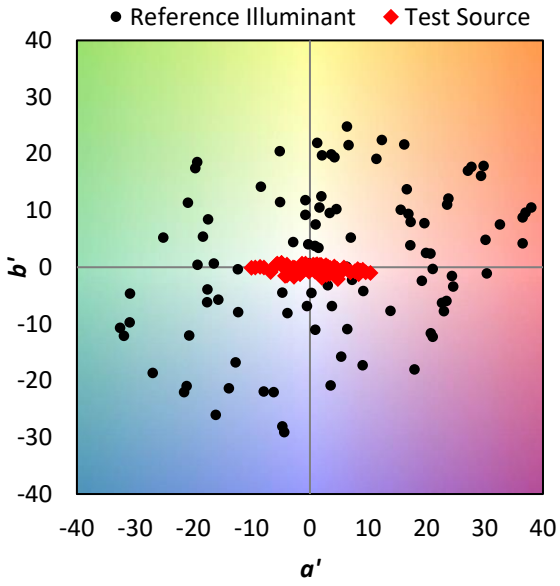
Summary

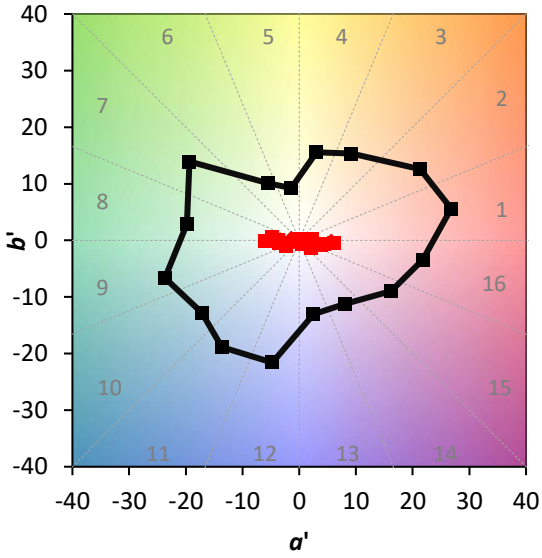
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

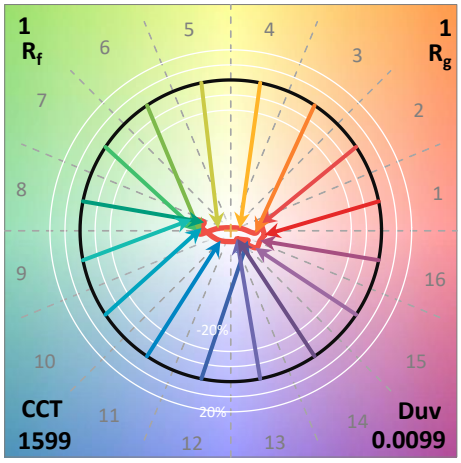
Spectral Power Distribution Comparison

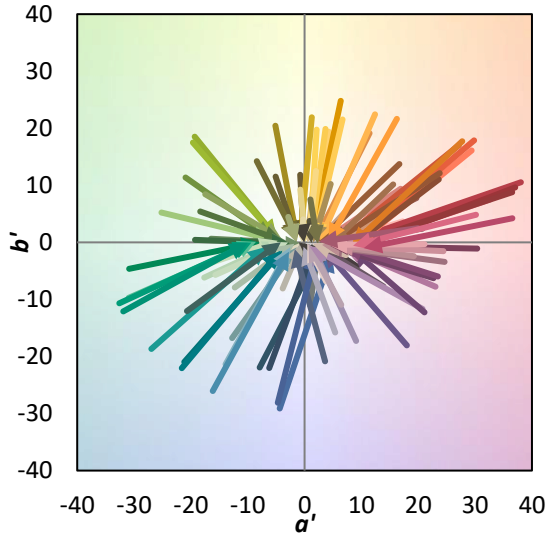


Color Vector Graphics







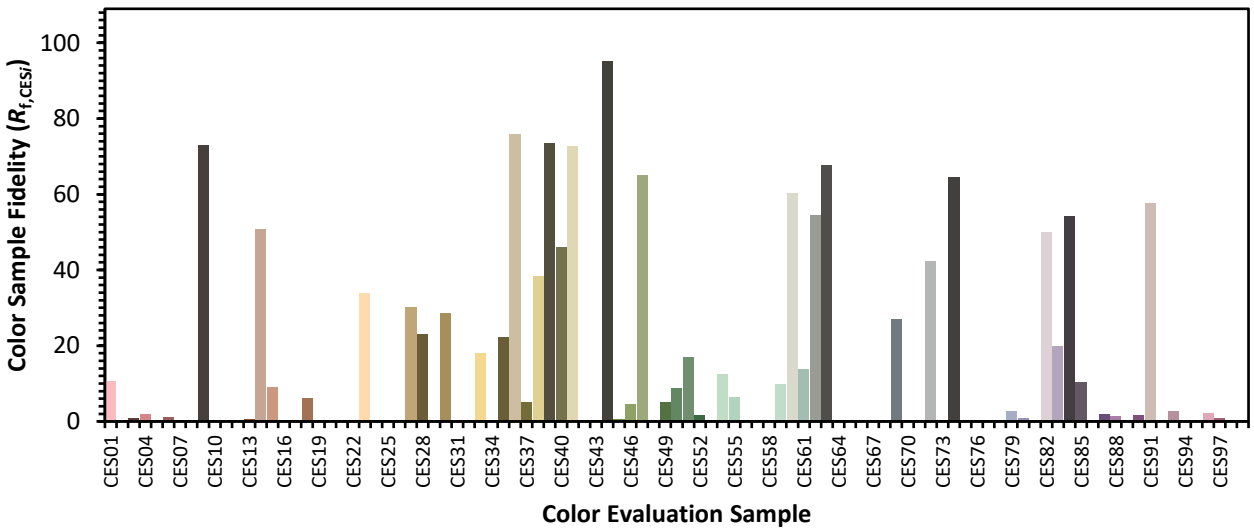


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Individual Sample Fidelity Index ($R_{f,i}$)

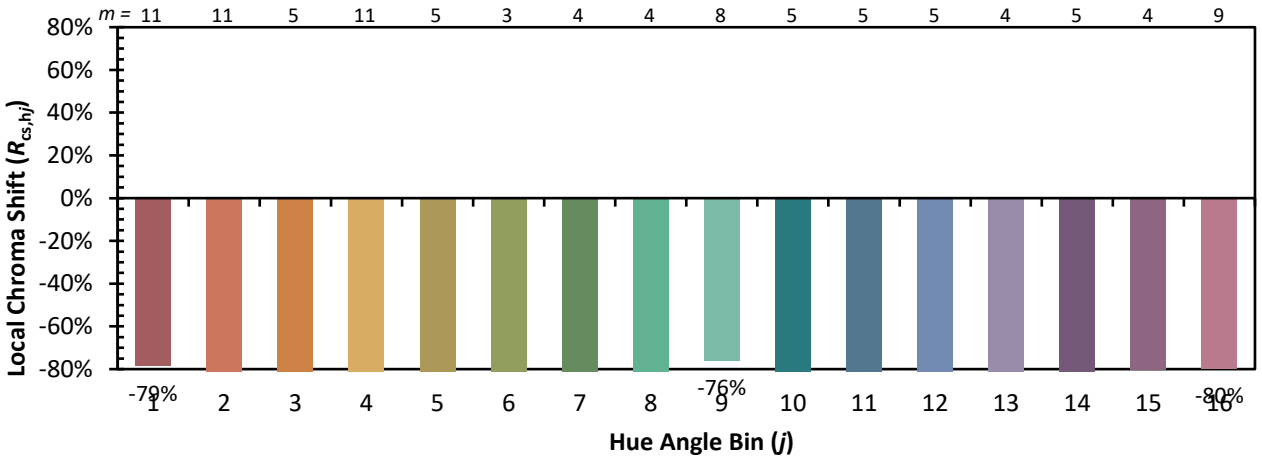
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

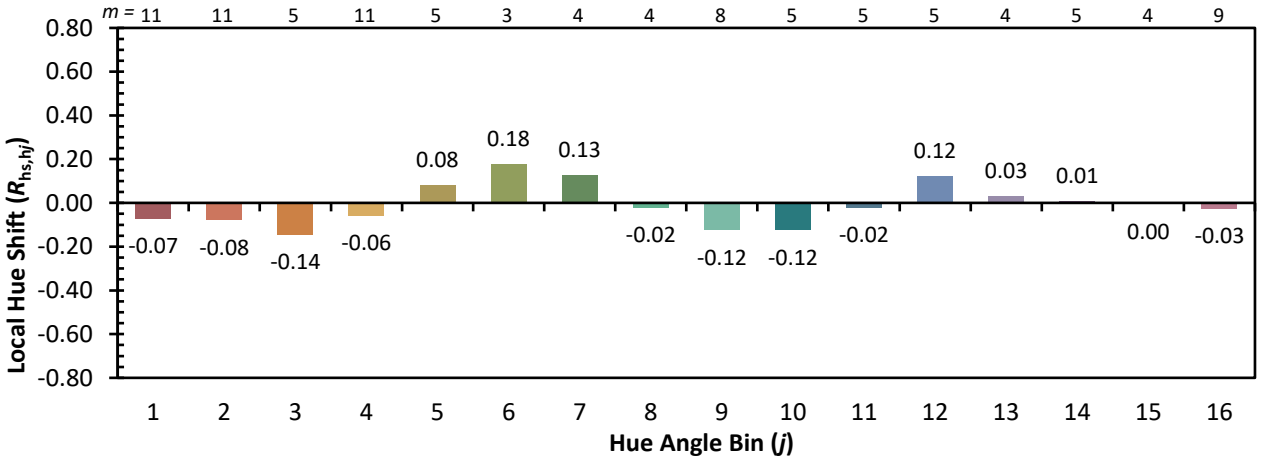


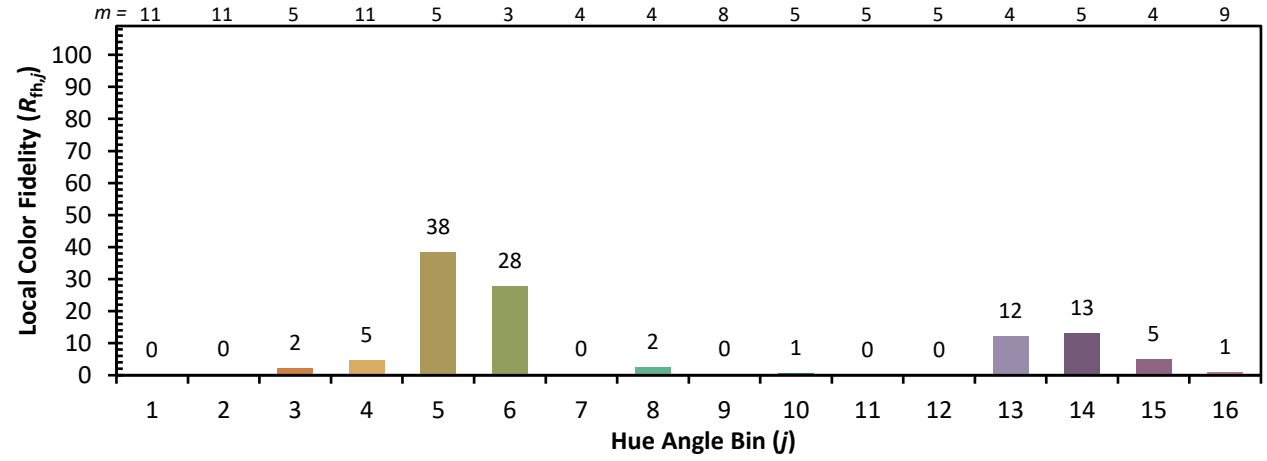
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Color Rendition by Hue-Angle Bin



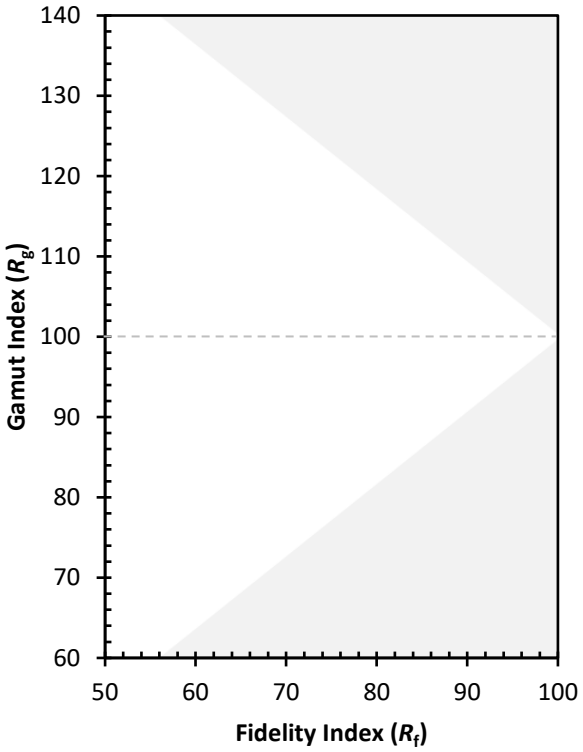


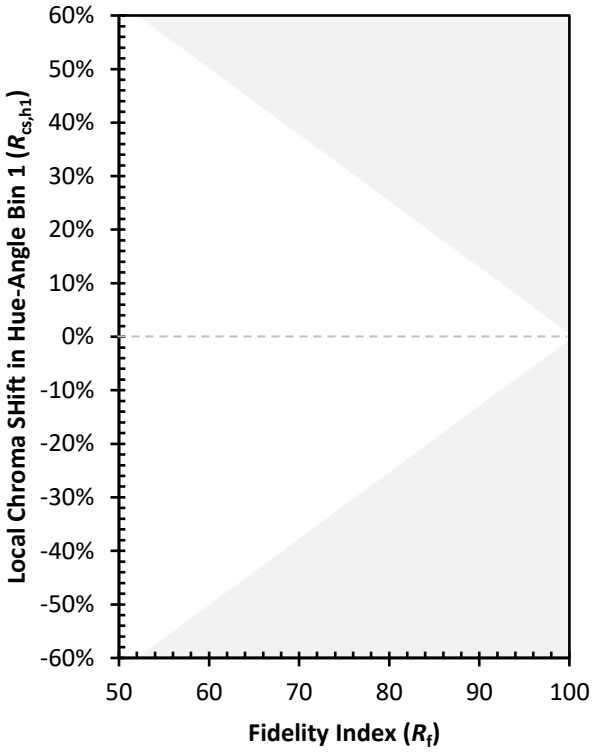


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Measure Comparisons





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