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: P1704729

Luminaire Tested: GSS-SB2A-AMB-U-T3R-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:	P1704729
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-AMB-U-T3R-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 2SQUARE 68W 1590K FIXTURE w/ T3 ROADWAY DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(52) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3404.9 lumens
Efficiency:	N/A
Efficacy:	50.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	68
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

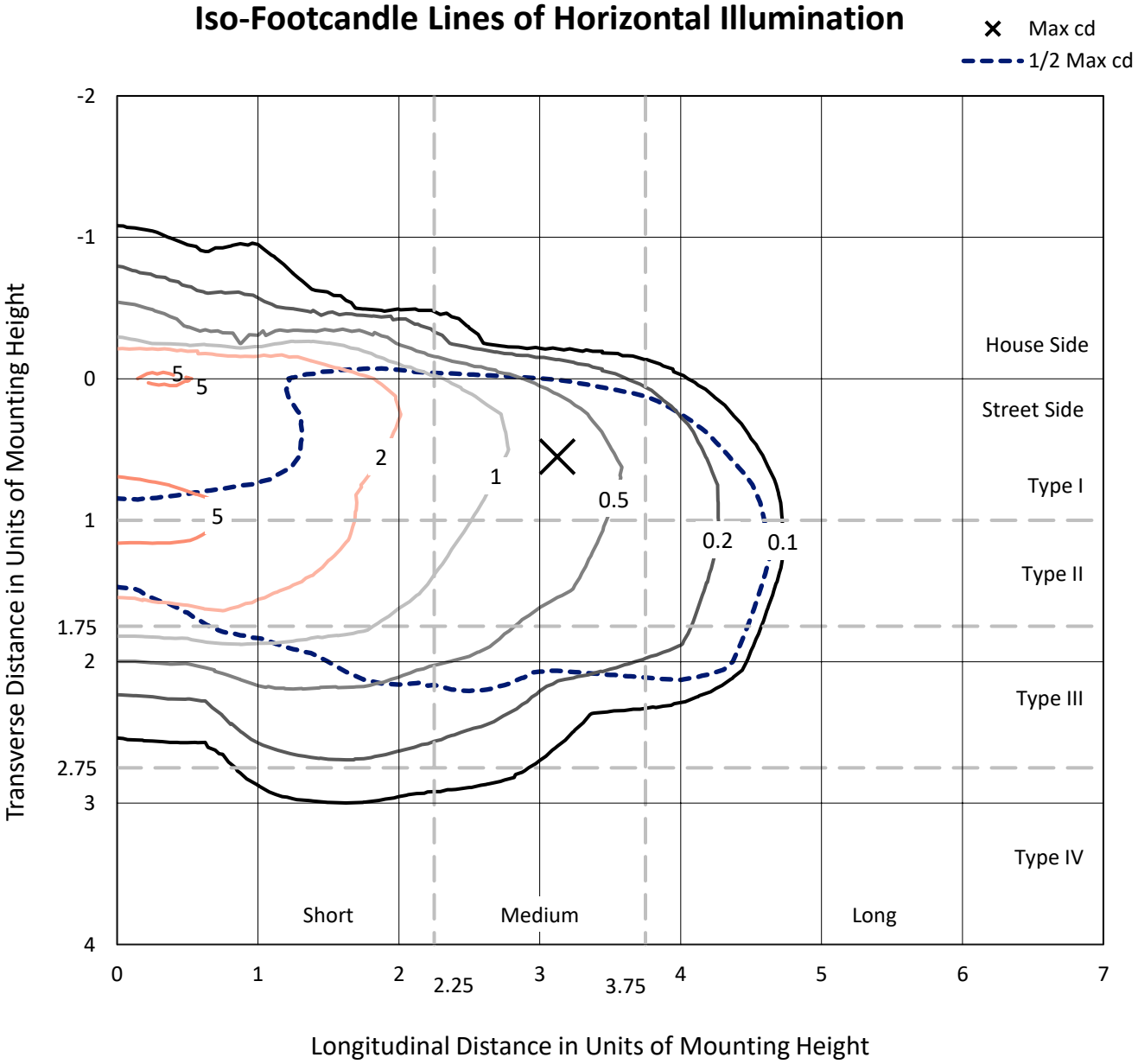


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REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



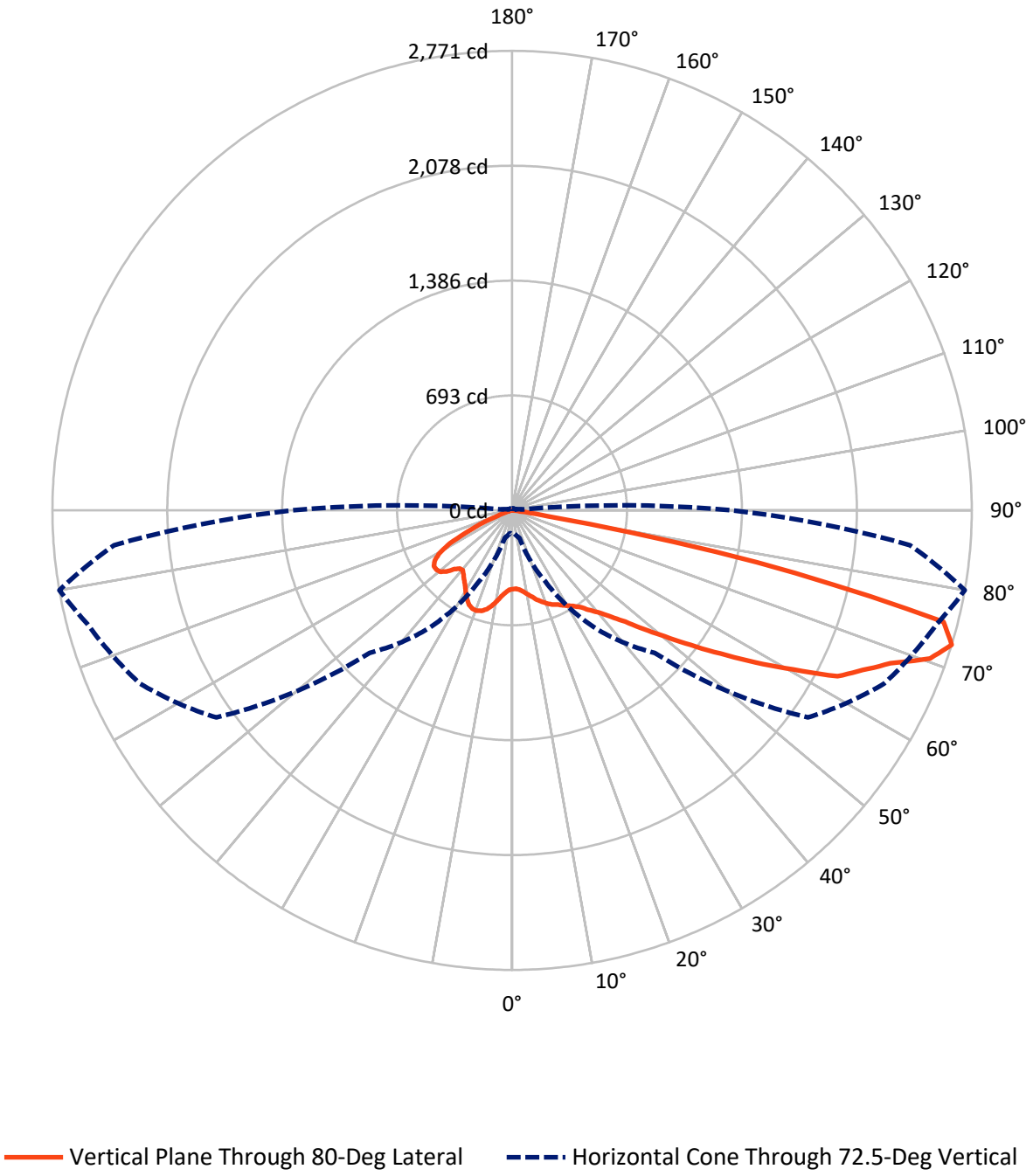
Based on 10 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704729
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Luminous Intensity Polar Plot



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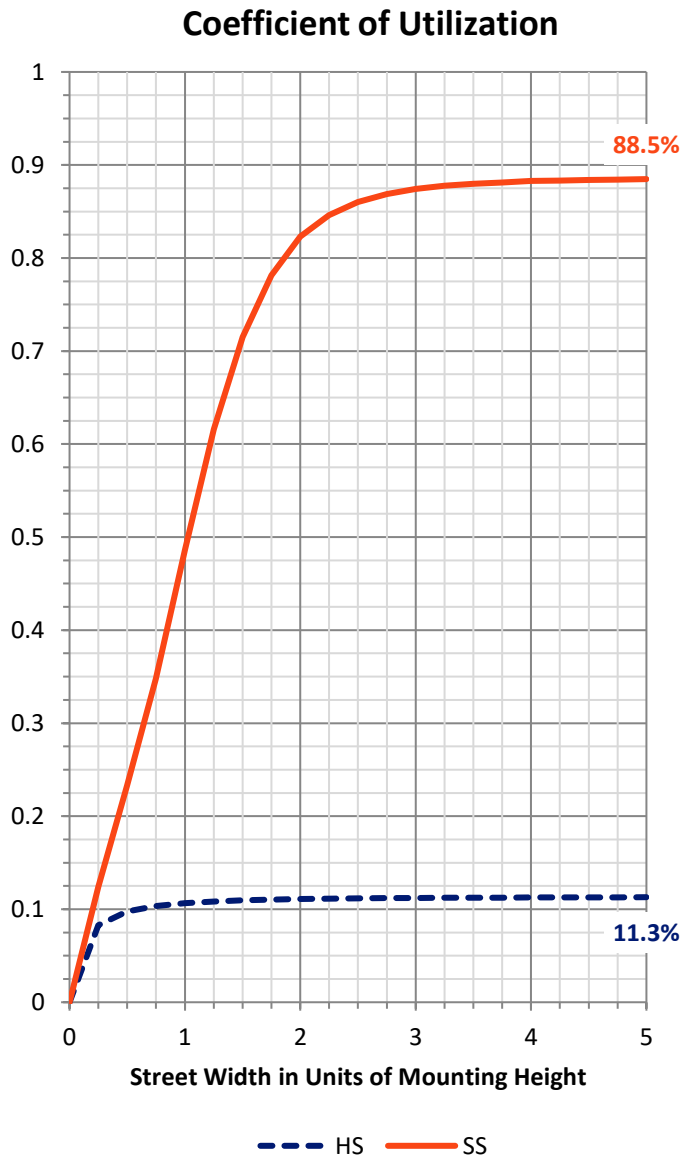
REPORT NUMBER: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	387.5	0.0	387.5
	% Fixture	11.4	0.0	11.4
Street Side	Lumens	3017.4	0.0	3017.4
	% Fixture	88.6	0.0	88.6
Total	Lumens	3404.9	0.0	3404.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.5	1.3
10°-20°	105.9	3.1
20°-30°	158.2	4.6
30°-40°	270.7	7.9
40°-50°	544.4	16.0
50°-60°	859.5	25.2
60°-70°	866.9	25.5
70°-80°	535.7	15.7
80°-90°	20.0	0.6
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°	3404.9	100.0
0°-180°	3404.9	100.0



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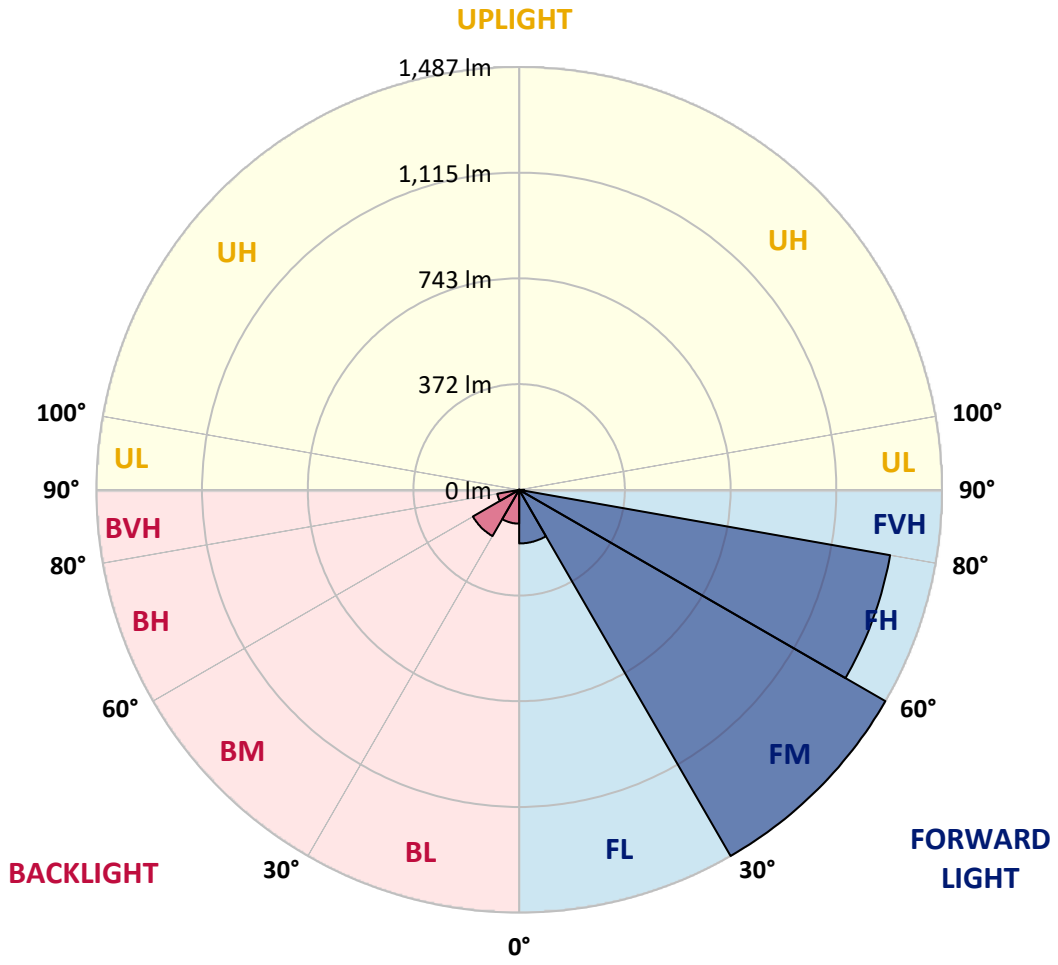
Scaled Data Report

REPORT NUMBER: P1704729
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	188.6	5.5			
FM	(30°-60°)	1486.8	43.7			
FH	(60°-80°)	1324.5	38.9			G1/1800
FVH	(80°-90°)	17.4	0.5			G1/100
BL	(0°-30°)	119.1	3.5	B1/500		
BM	(30°-60°)	187.8	5.5	B0/220		
BH	(60°-80°)	78.1	2.3	B0/110		G0/110
BVH	(80°-90°)	2.6	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	474.8	474.8	474.8	474.8	474.8	474.8	474.8	474.8	474.8	*474.8*	474.8
2.5°	460.8	456.8	456.8	458.8	462.8	464.8	468.8	470.8	472.8	*472.8*	474.8
5°	428.9	424.9	424.9	430.9	436.9	442.9	454.8	462.8	476.8	*480.8*	484.8
7.5°	385.0	381.0	383.0	391.0	407.0	424.9	442.9	462.8	486.8	*494.7*	502.7
10°	365.1	361.1	363.1	369.1	379.0	403.0	432.9	464.8	500.7	*514.7*	526.7
12.5°	359.1	355.1	355.1	359.1	369.1	385.0	422.9	466.8	516.7	*534.6*	554.6
15°	359.1	357.1	355.1	357.1	363.1	381.0	414.9	472.8	532.6	*558.6*	578.5
17.5°	359.1	357.1	357.1	359.1	365.1	379.0	414.9	476.8	548.6	*578.5*	604.5
20°	363.1	361.1	359.1	361.1	367.1	383.0	414.9	482.8	564.6	*598.5*	624.4
22.5°	369.1	369.1	367.1	369.1	375.0	391.0	418.9	488.8	584.5	*616.4*	646.4
25°	379.0	377.0	373.1	377.0	385.0	399.0	428.9	496.7	598.5	*628.4*	662.3
27.5°	393.0	391.0	383.0	387.0	397.0	414.9	444.9	508.7	616.4	*648.4*	680.3
30°	514.7	504.7	458.8	416.9	414.9	430.9	460.8	524.7	636.4	*666.3*	700.2
32.5°	732.1	710.2	644.4	532.6	450.9	450.9	482.8	548.6	656.3	*688.3*	722.2
35°	965.5	935.6	841.9	704.2	552.6	490.8	508.7	570.6	688.3	*718.2*	760.1
37.5°	1167.0	1155.1	1063.3	907.7	720.2	568.6	554.6	610.4	728.2	*764.1*	811.9
40°	1366.5	1350.6	1292.7	1141.1	931.6	702.2	618.4	666.3	776.0	*809.9*	867.8
42.5°	1526.1	1498.2	1488.2	1390.5	1169.0	899.7	720.2	736.1	841.9	*877.8*	957.6
45°	1611.9	1611.9	1643.8	1639.8	1438.3	1123.1	859.8	823.9	925.6	*957.6*	1061.3
47.5°	1729.6	1721.6	1785.5	1861.3	1727.6	1358.5	1011.4	925.6	1023.4	*1069.3*	1193.0
50°	1865.3	1859.3	1913.1	2018.9	1971.0	1639.8	1193.0	1061.3	1153.1	*1195.0*	1344.6
52.5°	1829.4	1845.3	1975.0	2118.6	2150.5	1883.2	1406.4	1214.9	1292.7	*1346.6*	1524.1
55°	1448.3	1516.1	1939.1	2158.5	2246.3	2104.7	1645.8	1382.5	1462.3	*1524.1*	1711.7
57.5°	1169.0	1191.0	1528.1	2080.7	2212.4	2248.3	1859.3	1556.0	1641.8	*1729.6*	1919.1
60°	1059.3	1071.3	1238.9	1919.1	2038.8	2270.2	2068.7	1739.6	1869.3	*1947.1*	2146.5
62.5°	686.3	704.2	949.6	1546.1	1861.3	2150.5	2208.4	1963.0	2110.6	*2202.4*	2348.0
65°	331.2	341.1	488.8	1071.3	1651.8	2078.7	2282.2	2174.5	2256.3	*2322.1*	2350.0
67.5°	215.5	229.4	263.3	859.8	1288.7	2074.7	2314.1	2210.4	2332.1	*2459.8*	2425.8
70°	183.5	185.5	215.5	686.3	1081.3	1741.6	2190.4	2360.0	2541.5	*2673.2*	2465.7
72.5°	*141.6*	*137.7*	*171.6*	*472.8*	*859.8*	*1214.9*	*2176.5*	*2473.7*	*2649.3*	*2771.0*	*2407.9*
75°	47.9	53.9	85.8	195.5	409.0	839.9	1171.0	2539.5	2649.3	*2687.2*	2042.8
77.5°	33.9	37.9	67.8	93.8	159.6	426.9	397.0	1823.4	1769.5	*1510.2*	959.6
80°	25.9	29.9	61.8	57.9	37.9	111.7	109.7	301.2	403.0	*215.5*	129.7
82.5°	10.0	12.0	49.9	35.9	21.9	23.9	31.9	63.8	103.7	*45.9*	31.9
85°	6.0	8.0	31.9	16.0	10.0	10.0	16.0	19.9	25.9	*18.0*	14.0
87.5°	0.0	0.0	2.0	2.0	4.0	4.0	6.0	8.0	8.0	*8.0*	8.0
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: P1704729
CATALOG NUMBER: GSS-SB2A-AMB-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	474.8	474.8	474.8	474.8	474.8	474.8	474.8	474.8	474.8	474.8	474.8
2.5°	474.8	476.8	480.8	478.8	486.8	484.8	488.8	492.7	494.7	494.7	494.7
5°	484.8	492.7	500.7	508.7	510.7	508.7	502.7	496.7	490.8	488.8	486.8
7.5°	508.7	512.7	530.7	532.6	520.7	490.8	458.8	432.9	409.0	401.0	395.0
10°	534.6	544.6	564.6	548.6	496.7	434.9	379.0	327.2	287.3	271.3	271.3
12.5°	564.6	582.5	594.5	542.6	454.8	353.1	263.3	193.5	163.6	145.6	149.6
15°	598.5	618.4	614.4	520.7	385.0	241.4	151.6	119.7	107.7	105.7	105.7
17.5°	624.4	648.4	618.4	476.8	283.3	151.6	107.7	101.7	99.7	99.7	99.7
20°	650.3	676.3	606.5	403.0	185.5	109.7	99.7	97.8	95.8	95.8	97.8
22.5°	678.3	698.2	580.5	301.2	123.7	97.8	95.8	93.8	91.8	91.8	91.8
25°	698.2	716.2	534.6	209.5	99.7	93.8	89.8	87.8	83.8	83.8	83.8
27.5°	720.2	726.2	470.8	145.6	89.8	87.8	83.8	79.8	75.8	75.8	75.8
30°	744.1	734.1	399.0	103.7	83.8	81.8	73.8	67.8	65.8	67.8	69.8
32.5°	778.0	746.1	321.2	87.8	77.8	71.8	63.8	57.9	55.9	59.8	59.8
35°	821.9	758.1	261.3	81.8	73.8	63.8	51.9	47.9	47.9	49.9	49.9
37.5°	875.8	770.0	201.5	79.8	67.8	53.9	43.9	39.9	39.9	39.9	41.9
40°	943.6	784.0	151.6	81.8	65.8	47.9	39.9	35.9	35.9	37.9	37.9
42.5°	1039.4	819.9	123.7	83.8	61.8	41.9	35.9	33.9	33.9	33.9	35.9
45°	1137.1	877.8	115.7	81.8	61.8	41.9	33.9	31.9	31.9	31.9	31.9
47.5°	1244.8	955.6	123.7	79.8	61.8	43.9	31.9	29.9	31.9	31.9	31.9
50°	1342.6	1005.4	133.7	77.8	61.8	45.9	31.9	29.9	29.9	29.9	31.9
52.5°	1452.3	1017.4	141.6	71.8	57.9	47.9	31.9	27.9	27.9	29.9	27.9
55°	1548.1	1013.4	143.6	63.8	51.9	47.9	31.9	27.9	27.9	27.9	27.9
57.5°	1661.8	985.5	125.7	51.9	43.9	41.9	31.9	25.9	25.9	25.9	25.9
60°	1765.5	919.7	95.8	43.9	37.9	33.9	29.9	25.9	25.9	23.9	23.9
62.5°	1819.4	784.0	63.8	35.9	29.9	27.9	27.9	23.9	21.9	19.9	19.9
65°	1643.8	534.6	43.9	29.9	25.9	23.9	23.9	21.9	19.9	16.0	16.0
67.5°	1576.0	351.1	33.9	25.9	21.9	19.9	19.9	19.9	18.0	14.0	14.0
70°	1466.3	149.6	27.9	21.9	18.0	16.0	16.0	18.0	14.0	12.0	12.0
72.5°	*1324.6*	*61.8*	*23.9*	*19.9*	*14.0*	*12.0*	*14.0*	*14.0*	*12.0*	*10.0*	*10.0*
75°	995.5	35.9	19.9	16.0	12.0	10.0	12.0	12.0	10.0	8.0	8.0
77.5°	391.0	23.9	16.0	12.0	10.0	8.0	10.0	8.0	8.0	6.0	6.0
80°	77.8	18.0	12.0	10.0	8.0	6.0	8.0	6.0	4.0	4.0	4.0
82.5°	23.9	14.0	10.0	8.0	6.0	6.0	4.0	4.0	4.0	4.0	2.0
85°	14.0	10.0	6.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0
87.5°	8.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
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

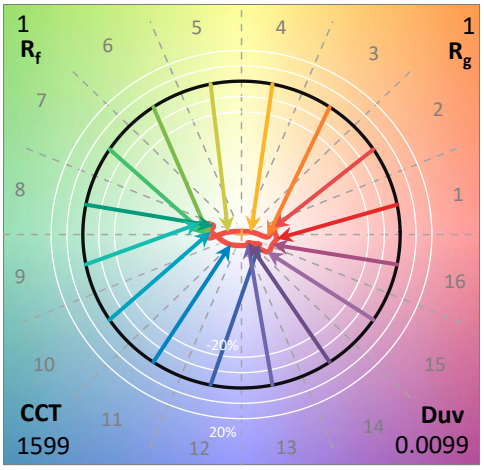
Test Information

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

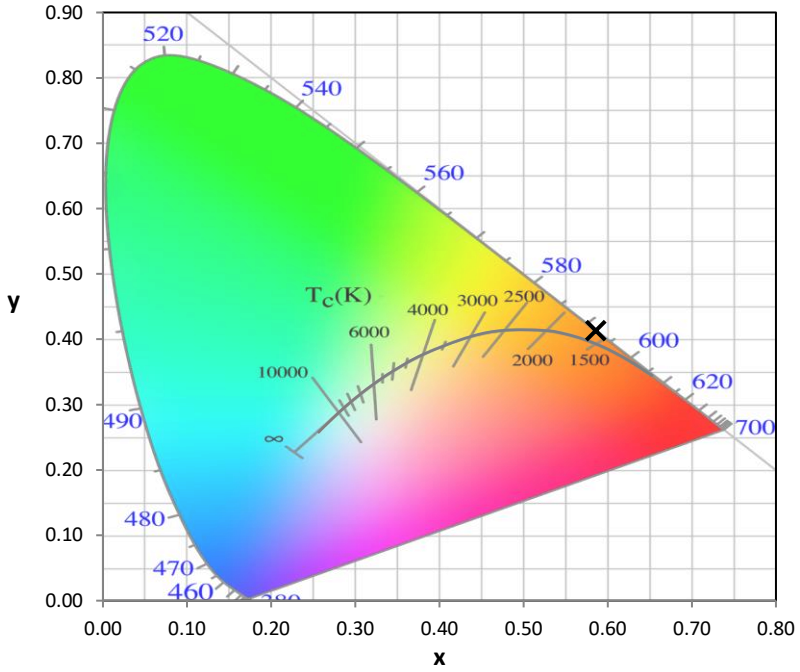
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

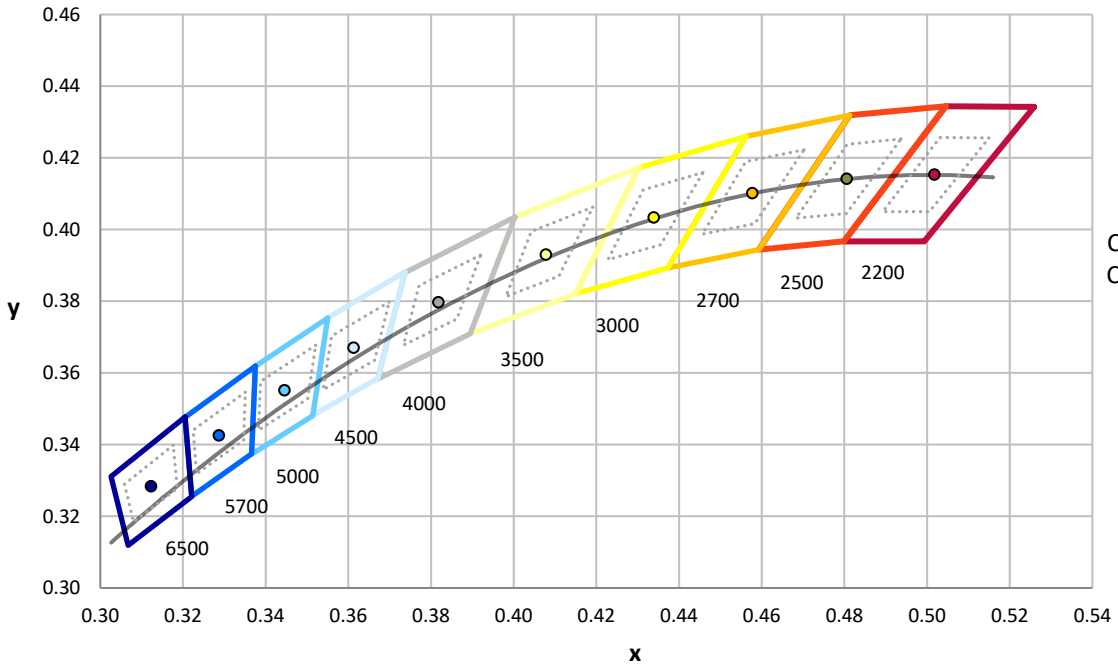
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

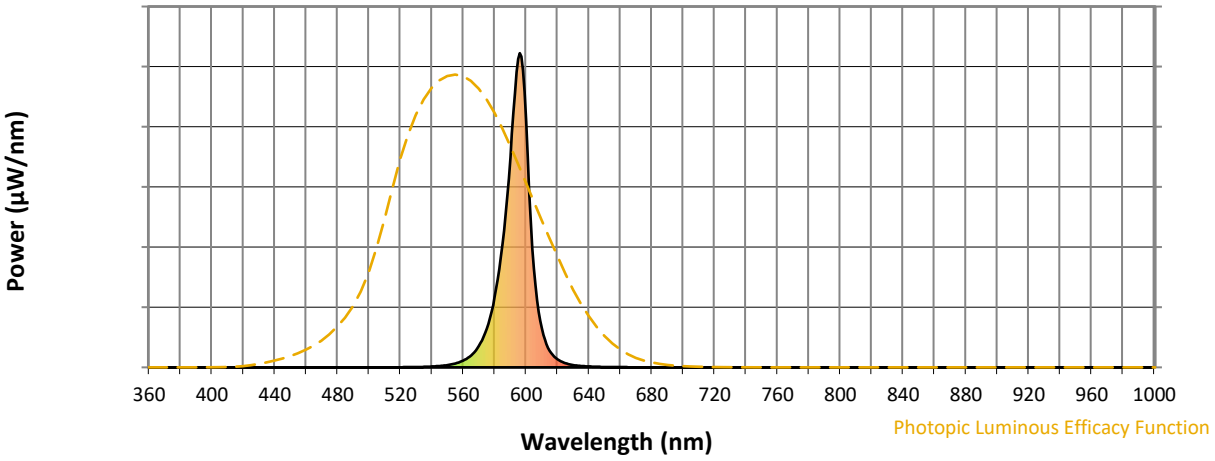


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

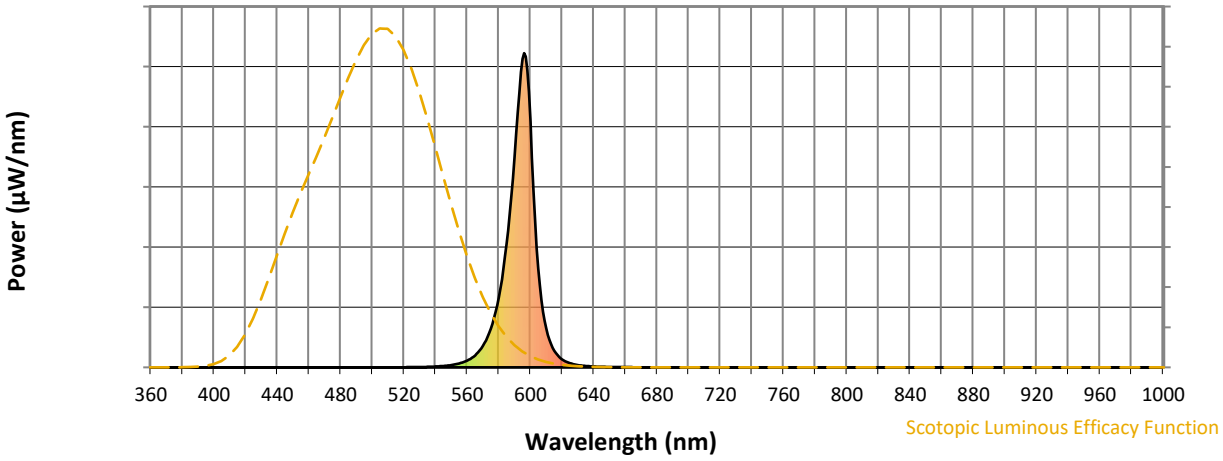


Photopic Lumens: NR

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

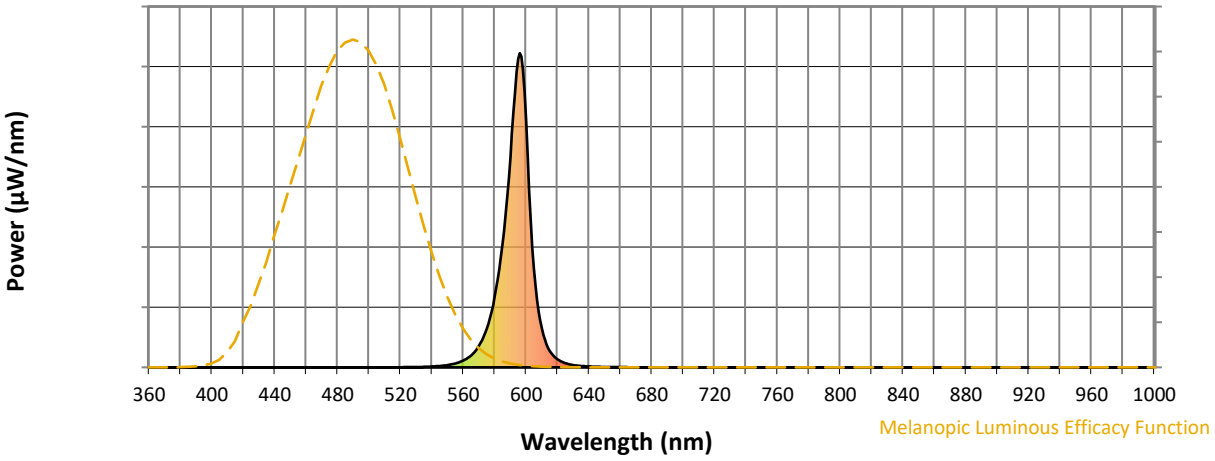


Scotopic Lumens: NR **S/P: 0.23**

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			

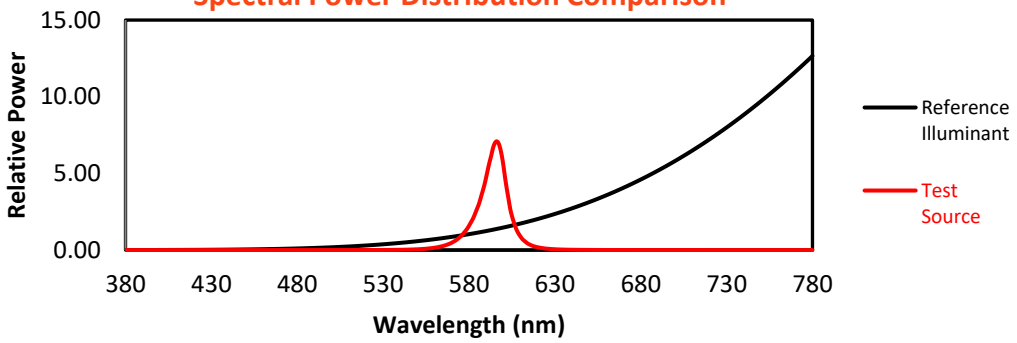
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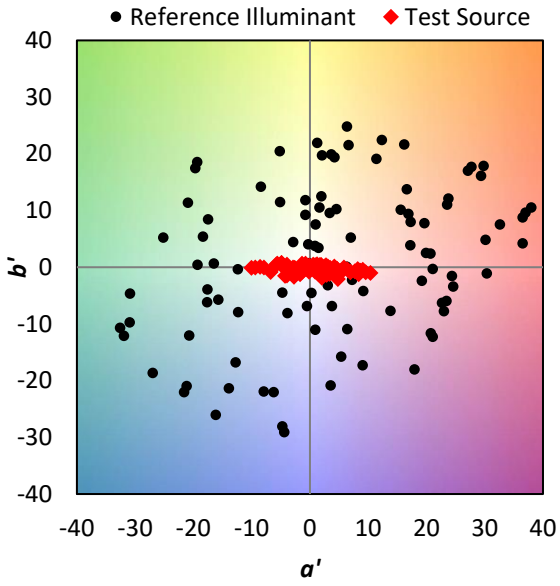
Summary

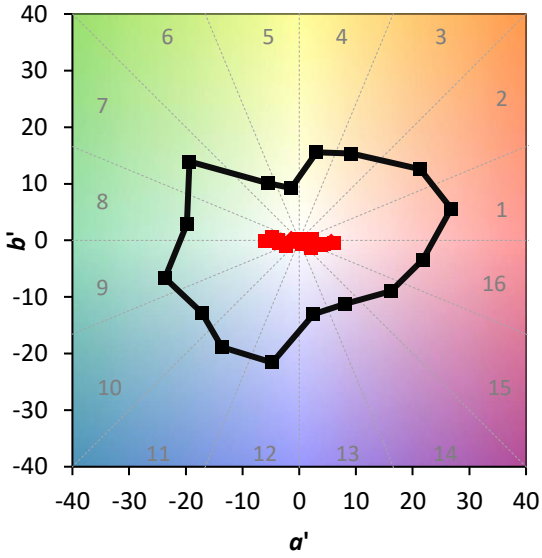
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

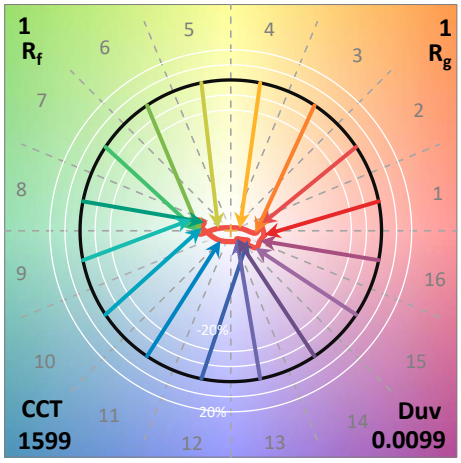
Spectral Power Distribution Comparison

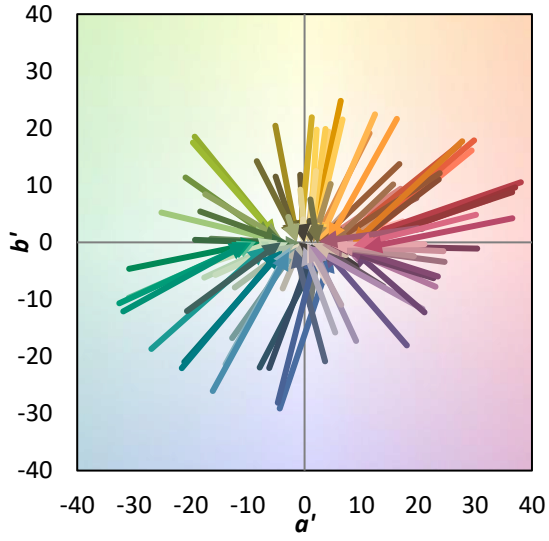


Color Vector Graphics







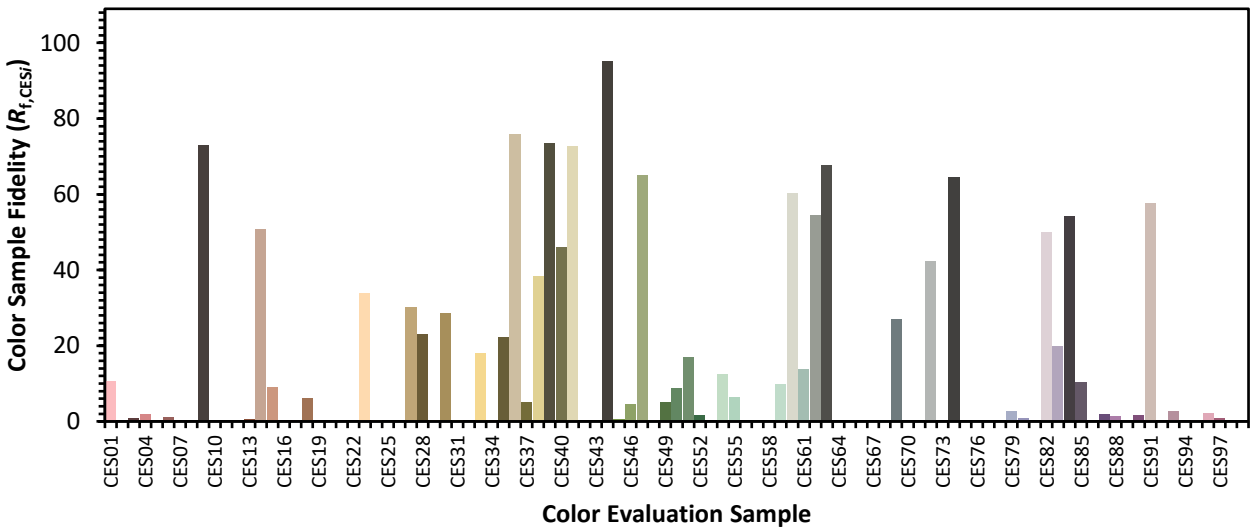


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Individual Sample Fidelity Index ($R_{f,i}$)

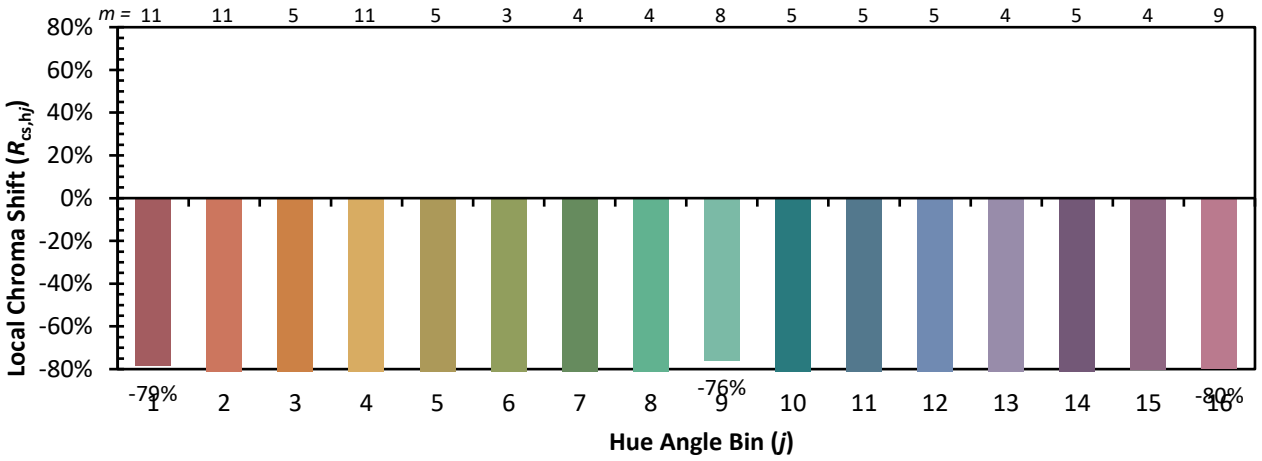
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

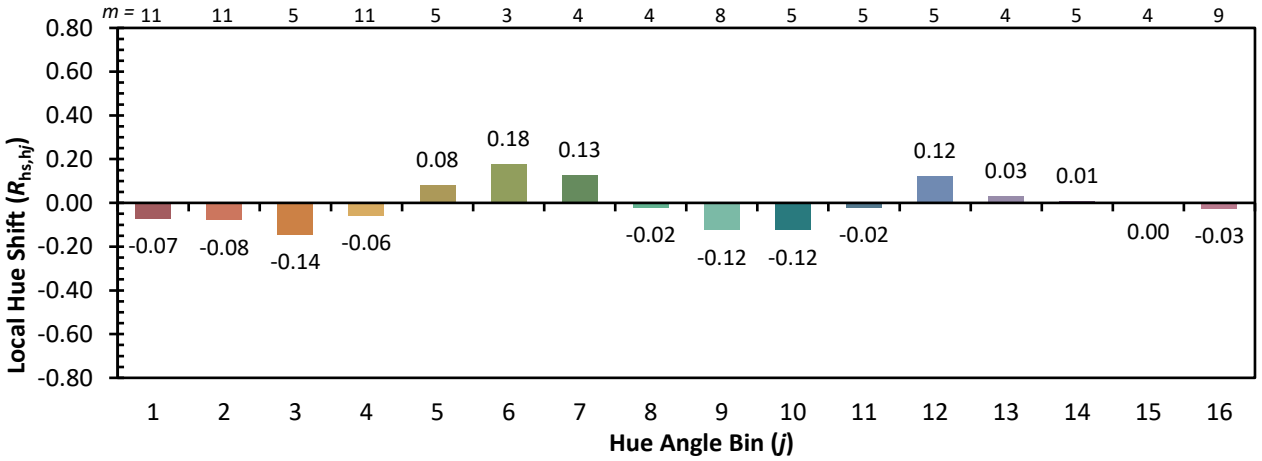


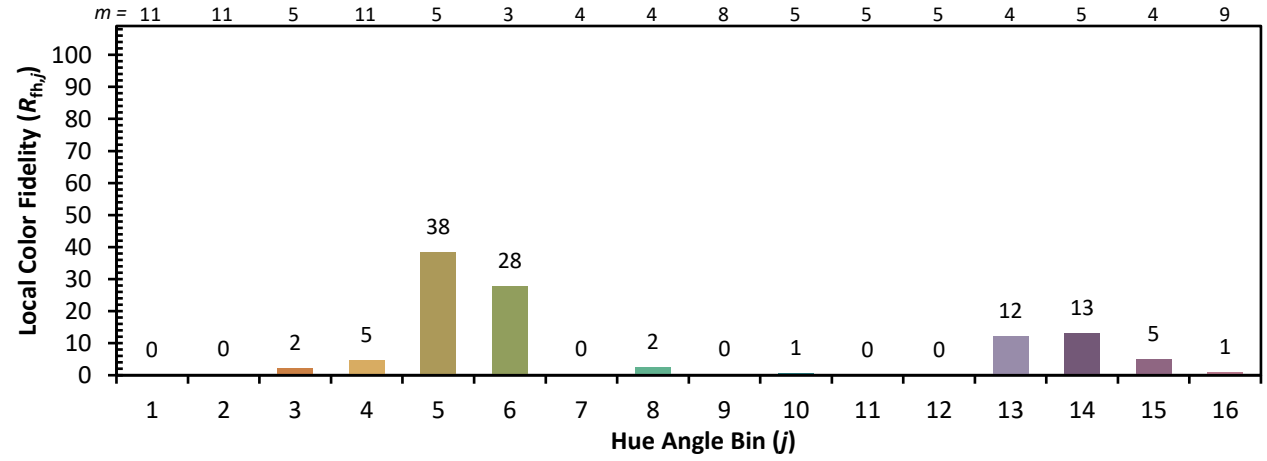
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Color Rendition by Hue-Angle Bin



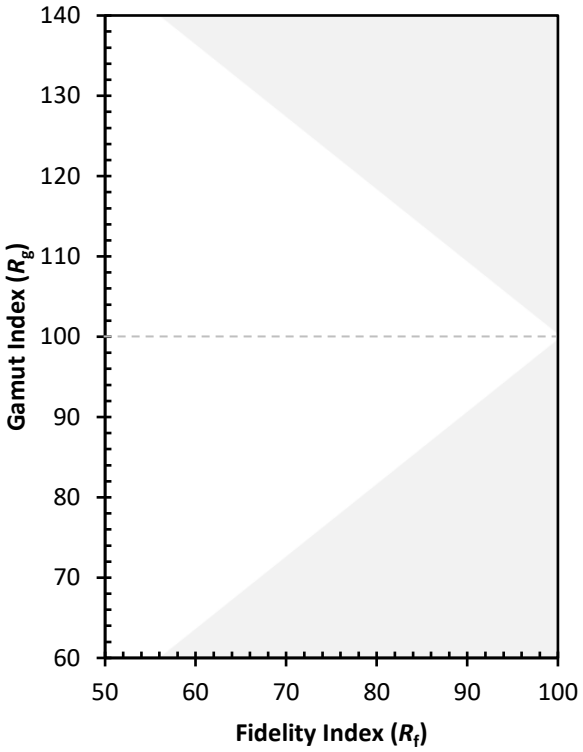


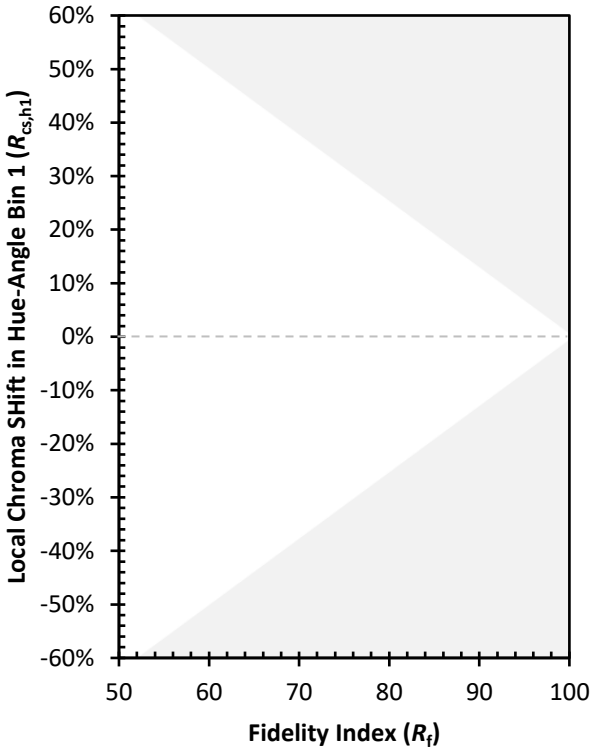


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Measure Comparisons





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