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-T3LG

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-T3LG
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 3SQUARE 101W 1590K FIXTURE w/ T3 LOW GLARE DISTRIBUTION
Light Source:	(78) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6492.3 lumens
Efficiency:	N/A
Efficacy:	64.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

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

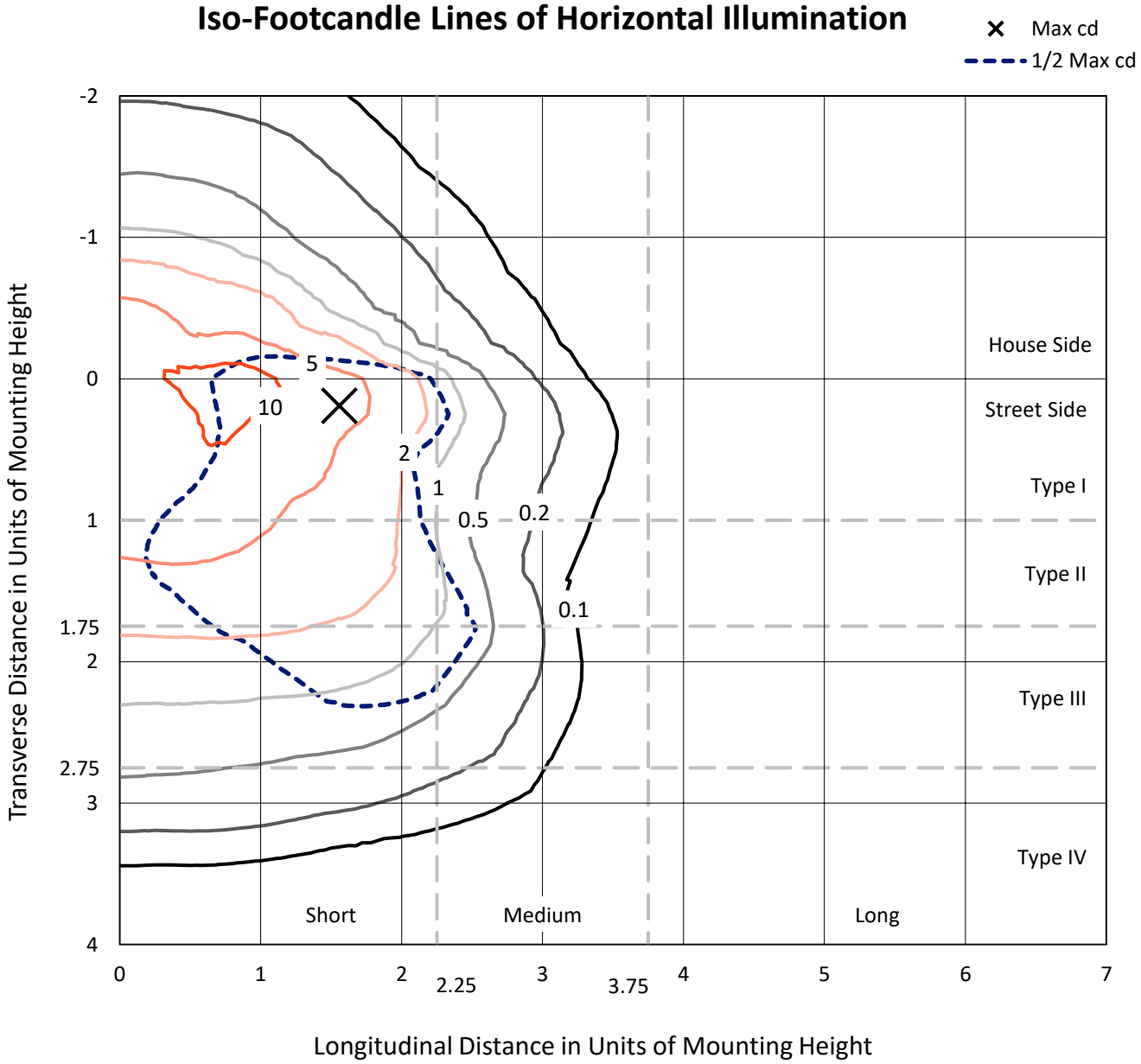


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Scaled Data Report

REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



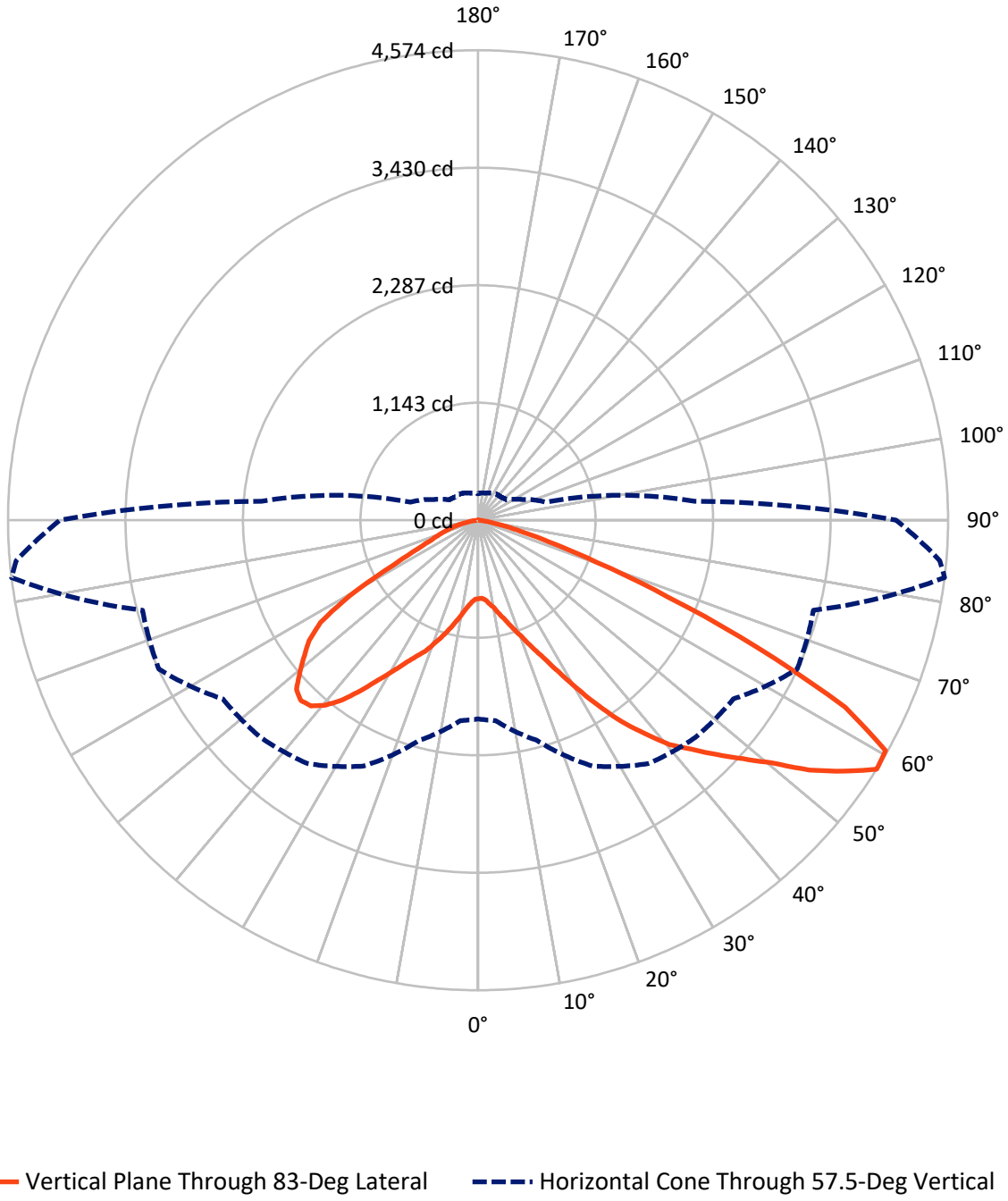
Based on 10 foot mounting height. Maximum calculated value = 13.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1704730
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Luminous Intensity Polar Plot



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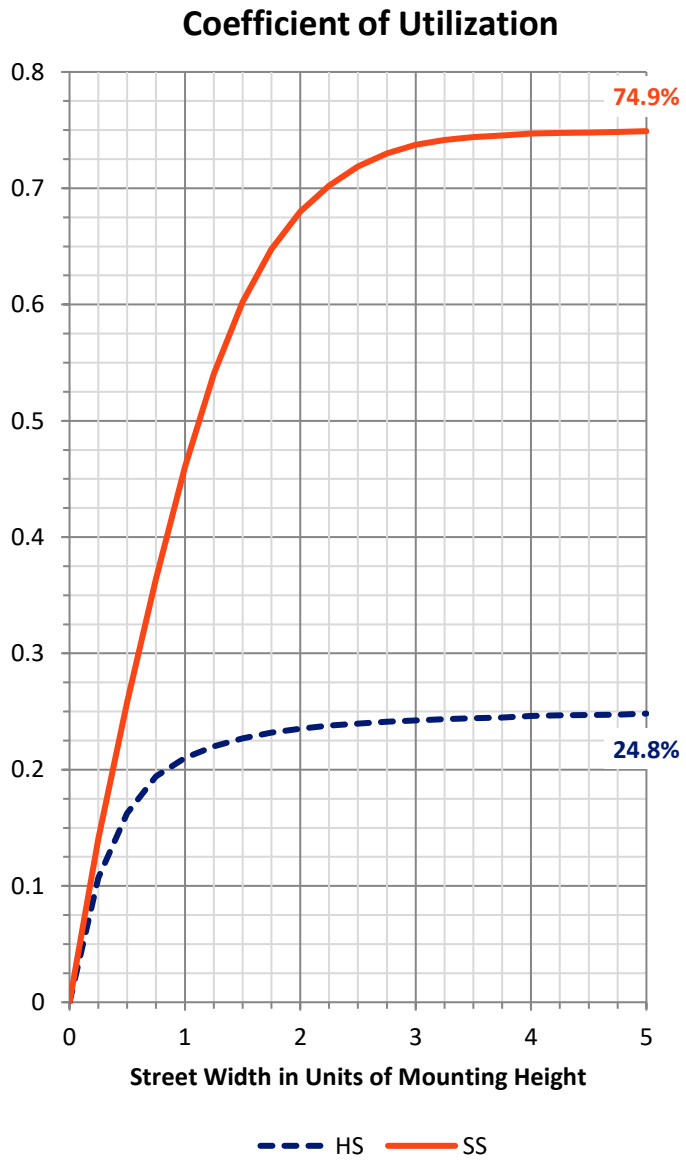
REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1624.3	0.0	1624.3
	% Fixture	25.0	0.0	25.0
Street Side	Lumens	4868.0	0.0	4868.0
	% Fixture	75.0	0.0	75.0
Total	Lumens	6492.3	0.0	6492.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.5	1.1
10°-20°	241.3	3.7
20°-30°	470.8	7.3
30°-40°	844.4	13.0
40°-50°	1305.5	20.1
50°-60°	1605.3	24.7
60°-70°	1429.5	22.0
70°-80°	478.8	7.4
80°-90°	42.1	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°	6492.3	100.0
0°-180°	6492.3	100.0



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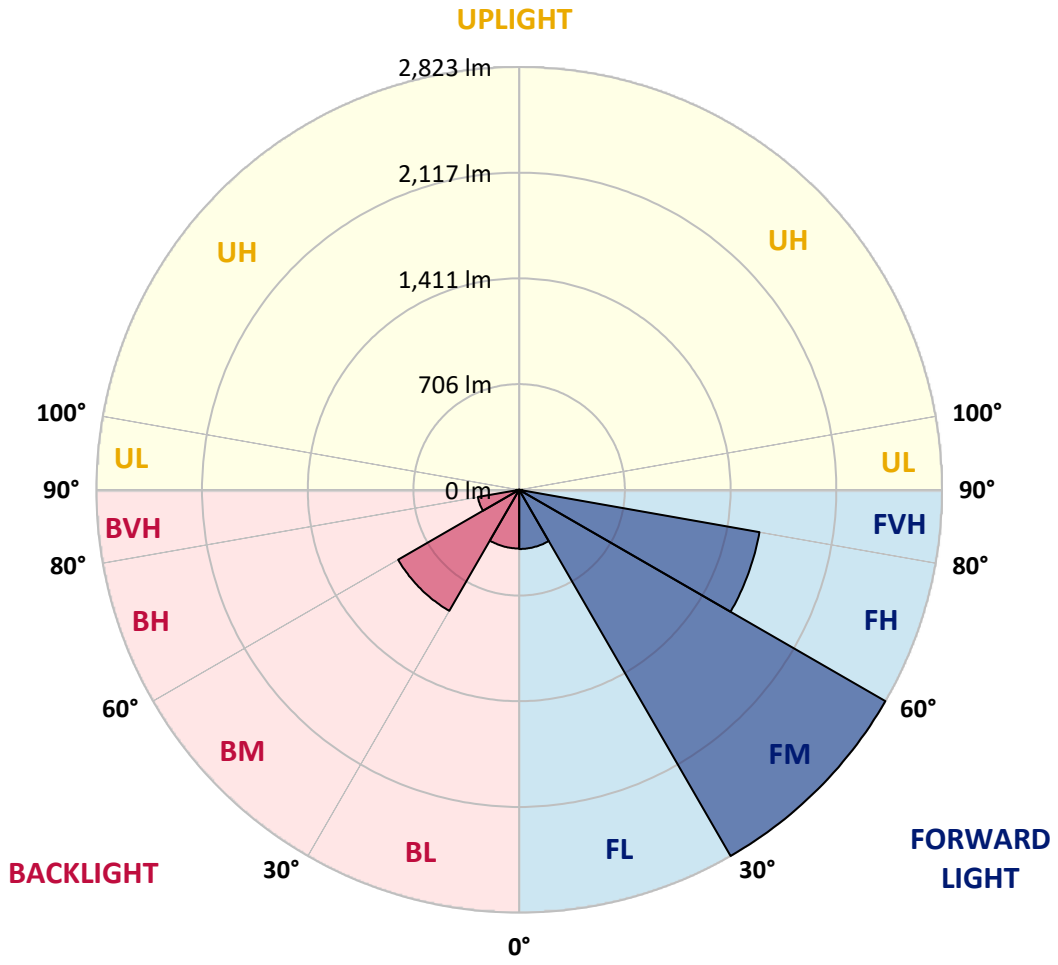
Scaled Data Report

REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	395.1	6.1			
FM	(30°-60°)	2822.5	43.5			
FH	(60°-80°)	1628.8	25.1			G1/1800
FVH	(80°-90°)	21.6	0.3			G1/100
BL	(0°-30°)	391.5	6.0	B1/500		
BM	(30°-60°)	932.7	14.4	B1/1000		
BH	(60°-80°)	279.5	4.3	B1/500		G1/500
BVH	(80°-90°)	20.5	0.3			G1/100
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 Short



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REPORT NUMBER: P1704730
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	*763.3*	763.3
2.5°	736.3	736.3	739.3	742.3	742.3	745.3	745.3	748.3	757.3	*760.3*	760.3
5°	670.5	670.5	679.5	685.5	700.4	724.4	742.3	757.3	769.3	*781.2*	781.2
7.5°	619.6	619.6	619.6	628.6	649.5	685.5	730.4	769.3	805.2	*823.1*	823.1
10°	631.6	634.6	631.6	634.6	643.5	661.5	712.4	781.2	847.1	*868.0*	880.0
12.5°	649.5	652.5	652.5	652.5	661.5	673.5	709.4	799.2	895.0	*939.9*	945.9
15°	673.5	676.5	670.5	676.5	682.5	694.4	721.4	823.1	957.8	*1011.7*	1026.7
17.5°	706.4	700.4	703.4	703.4	709.4	721.4	757.3	859.1	1035.7	*1107.5*	1119.5
20°	739.3	736.3	736.3	742.3	754.3	772.3	814.2	909.9	1128.5	*1206.3*	1230.2
22.5°	775.3	778.2	781.2	793.2	808.2	838.1	886.0	990.8	1233.2	*1338.0*	1350.0
25°	823.1	829.1	838.1	862.1	889.0	939.9	990.8	1113.5	1376.9	*1481.7*	1499.6
27.5°	918.9	915.9	924.9	945.9	990.8	1059.6	1143.4	1281.1	1553.5	*1670.2*	1700.2
30°	1089.5	1083.6	1077.6	1077.6	1119.5	1221.2	1320.0	1475.7	1757.0	*1897.7*	1915.7
32.5°	1230.2	1227.2	1239.2	1263.1	1311.0	1391.9	1535.5	1721.1	1990.5	*2149.2*	2164.1
35°	1367.9	1370.9	1373.9	1439.8	1547.5	1637.3	1784.0	1972.5	2212.0	*2406.6*	2430.5
37.5°	1532.5	1541.5	1577.4	1619.3	1763.0	1894.7	2017.4	2191.1	2394.6	*2634.1*	2687.9
40°	1706.2	1715.1	1778.0	1831.9	1975.5	2116.2	2221.0	2358.7	2559.2	*2870.5*	2912.4
42.5°	1867.8	1879.8	1972.5	2101.3	2197.0	2295.8	2406.6	2484.4	2664.0	*3047.1*	3124.9
45°	1972.5	2011.5	2149.2	2316.8	2430.5	2478.4	2511.3	2556.2	2768.8	*3250.7*	3337.5
47.5°	2035.4	2074.3	2265.9	2502.4	2607.1	2637.0	2556.2	2634.1	2864.5	*3469.2*	3538.0
50°	2065.3	2116.2	2337.7	2598.1	2741.8	2738.8	2568.2	2705.9	2969.3	*3711.6*	3762.5
52.5°	2119.2	2167.1	2388.6	2640.0	2792.7	2777.7	2607.1	2885.5	3095.0	*4037.9*	3996.0
55°	2011.5	2056.4	2379.6	2643.0	2810.7	2876.5	2750.8	3163.9	3289.6	*4310.3*	4274.4
57.5°	*1933.6*	*1957.6*	*2218.0*	*2640.0*	*2891.5*	*2990.3*	*3032.2*	*3427.3*	*3379.4*	*4573.7*	*4510.8*
60°	1843.8	1861.8	2086.3	2550.2	2948.3	3116.0	3355.4	3517.1	3265.6	*4555.7*	4456.9
62.5°	1667.2	1688.2	1912.7	2376.6	2918.4	3226.7	3621.8	3358.4	2888.5	*4008.0*	3876.3
65°	1529.5	1526.6	1706.2	2080.3	2783.7	3310.5	3681.7	2933.4	2170.1	*2990.3*	2921.4
67.5°	1622.3	1598.4	1694.2	1948.6	2481.4	3367.4	3451.2	2011.5	1442.7	*1993.5*	1972.5
70°	1442.7	1424.8	1523.6	1798.9	2316.8	2927.4	2873.5	1179.3	939.9	*1221.2*	1227.2
72.5°	784.2	787.2	972.8	1203.3	1787.0	2149.2	2074.3	655.5	598.6	*721.4*	679.5
75°	155.6	161.6	266.4	437.0	763.3	1188.3	895.0	329.3	407.1	*428.0*	401.1
77.5°	110.8	113.7	134.7	170.6	239.5	398.1	290.3	218.5	263.4	*230.5*	227.5
80°	86.8	89.8	95.8	110.8	128.7	149.7	125.7	119.7	143.7	*116.7*	116.7
82.5°	68.8	65.9	62.9	65.9	74.8	71.8	56.9	65.9	80.8	*59.9*	53.9
85°	35.9	38.9	29.9	29.9	29.9	23.9	23.9	29.9	41.9	*26.9*	23.9
87.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	*3.0*	3.0
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-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3	763.3
2.5°	763.3	766.3	778.2	778.2	784.2	790.2	790.2	790.2	790.2	796.2	799.2
5°	787.2	799.2	811.2	823.1	829.1	826.1	829.1	826.1	823.1	823.1	823.1
7.5°	838.1	847.1	868.0	877.0	877.0	868.0	859.1	853.1	844.1	847.1	850.1
10°	895.0	915.9	936.9	936.9	927.9	912.9	877.0	829.1	799.2	790.2	784.2
12.5°	969.8	996.8	1014.7	1005.7	972.8	874.0	802.2	778.2	772.3	772.3	769.3
15°	1053.6	1086.5	1095.5	1065.6	918.9	820.1	802.2	799.2	802.2	808.2	814.2
17.5°	1158.4	1179.3	1176.3	1062.6	850.1	820.1	826.1	832.1	832.1	838.1	838.1
20°	1266.1	1281.1	1239.2	960.8	829.1	832.1	844.1	856.1	862.1	862.1	868.0
22.5°	1391.9	1397.8	1287.1	877.0	829.1	832.1	859.1	874.0	883.0	877.0	877.0
25°	1532.5	1502.6	1275.1	847.1	811.2	829.1	853.1	865.0	868.0	862.1	865.0
27.5°	1712.1	1649.3	1203.3	832.1	787.2	802.2	814.2	820.1	820.1	820.1	820.1
30°	1933.6	1825.9	1146.4	832.1	769.3	760.3	757.3	757.3	757.3	757.3	760.3
32.5°	2167.1	2002.5	1149.4	853.1	748.3	709.4	697.4	682.5	685.5	685.5	694.4
35°	2406.6	2206.0	1209.3	889.0	733.3	667.5	634.6	619.6	613.6	616.6	628.6
37.5°	2634.1	2409.6	1290.1	957.8	736.3	628.6	583.7	556.7	535.8	523.8	538.8
40°	2843.6	2568.2	1388.9	1047.6	751.3	592.7	529.8	487.9	449.0	428.0	434.0
42.5°	3011.2	2676.0	1451.7	1107.5	751.3	556.7	481.9	434.0	377.1	347.2	347.2
45°	3160.9	2714.9	1436.8	1125.5	733.3	520.8	437.0	371.2	332.3	317.3	320.3
47.5°	3289.6	2676.0	1370.9	1065.6	682.5	478.9	389.1	344.2	314.3	302.3	302.3
50°	3454.2	2547.3	1209.3	918.9	595.7	428.0	356.2	329.3	308.3	296.3	293.3
52.5°	3696.7	2433.5	993.8	724.4	493.9	368.2	341.2	320.3	302.3	290.3	284.4
55°	3909.2	2319.8	820.1	568.7	398.1	338.2	326.3	311.3	284.4	281.4	272.4
57.5°	*4067.8*	*2116.2*	*679.5*	*475.9*	*344.2*	*317.3*	*311.3*	*293.3*	*272.4*	*266.4*	*257.4*
60°	3975.0	1670.2	556.7	413.1	314.3	293.3	299.3	278.4	248.4	245.4	239.5
62.5°	3442.2	1056.6	455.0	347.2	287.4	272.4	278.4	248.4	224.5	218.5	215.5
65°	2466.4	709.4	401.1	314.3	266.4	248.4	245.4	221.5	203.5	197.6	197.6
67.5°	1442.7	532.8	341.2	284.4	233.5	227.5	221.5	209.5	197.6	191.6	194.6
70°	748.3	434.0	284.4	254.4	203.5	191.6	203.5	200.5	179.6	182.6	182.6
72.5°	455.0	338.2	260.4	233.5	167.6	161.6	179.6	185.6	170.6	182.6	182.6
75°	320.3	260.4	233.5	206.5	137.7	137.7	158.6	176.6	164.6	173.6	167.6
77.5°	188.6	173.6	179.6	167.6	107.8	110.8	137.7	161.6	140.7	155.6	134.7
80°	101.8	107.8	125.7	104.8	74.8	86.8	107.8	125.7	107.8	110.8	95.8
82.5°	50.9	62.9	83.8	68.8	44.9	53.9	71.8	77.8	65.9	65.9	65.9
85°	18.0	21.0	41.9	32.9	18.0	18.0	32.9	38.9	32.9	29.9	29.9
87.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
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

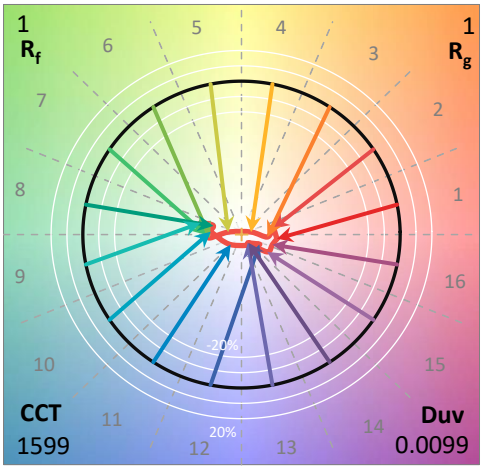
Test Information

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

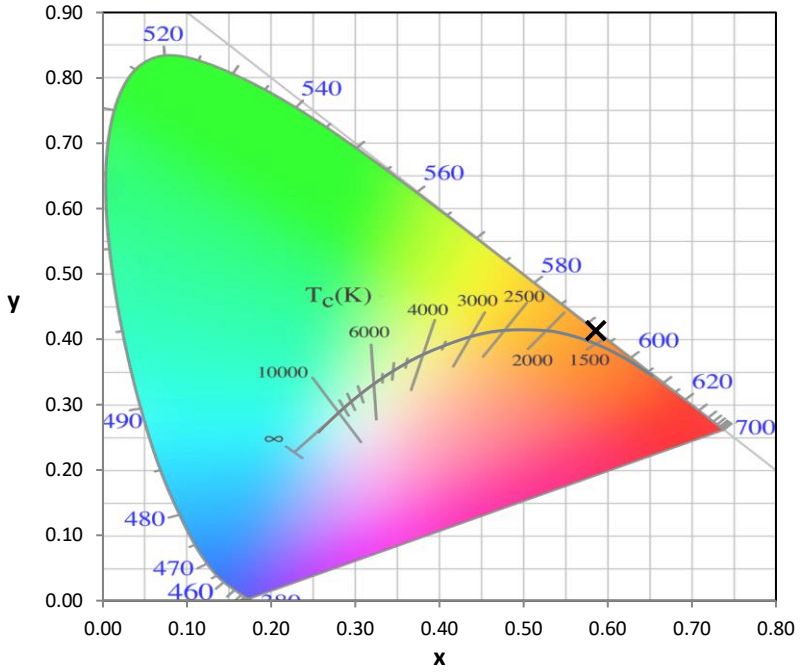
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

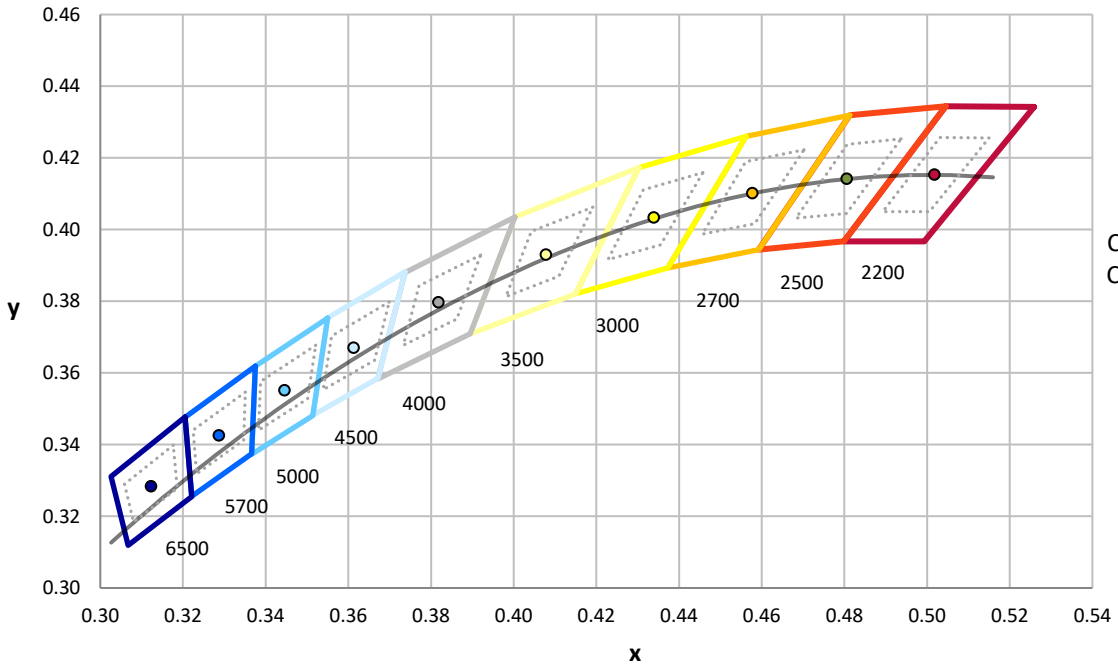
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

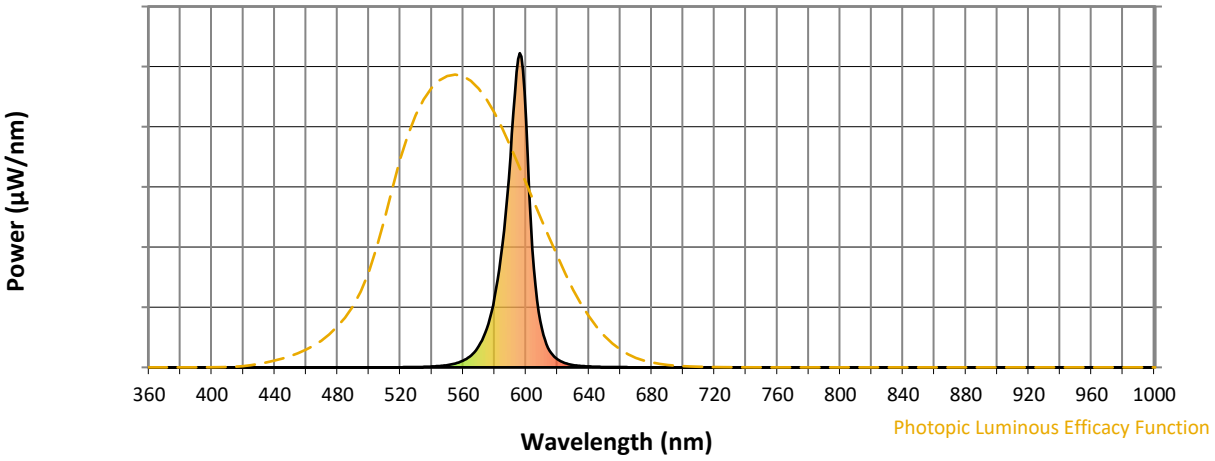


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

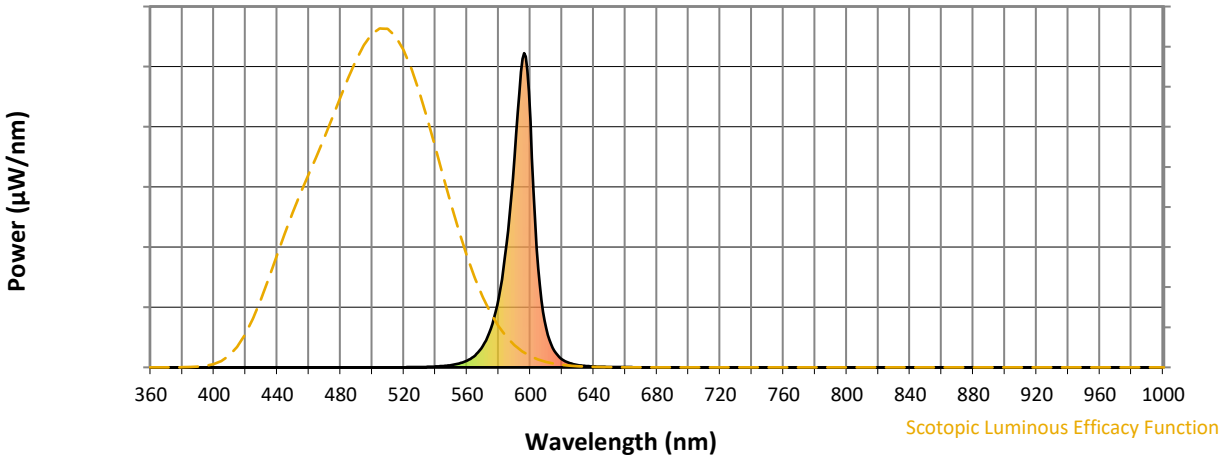


Photopic Lumens: NR

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

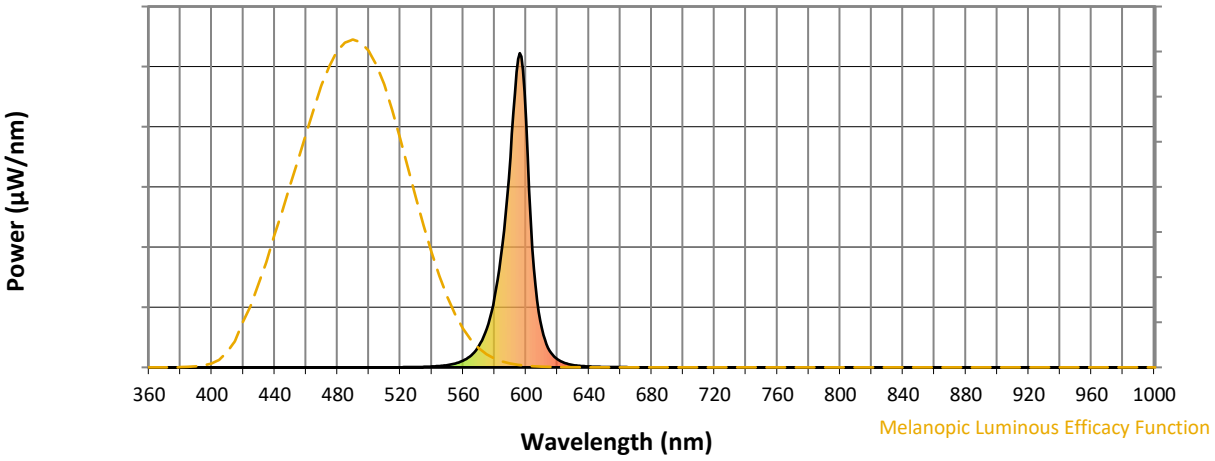


Scotopic Lumens: NR **S/P: 0.23**

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			

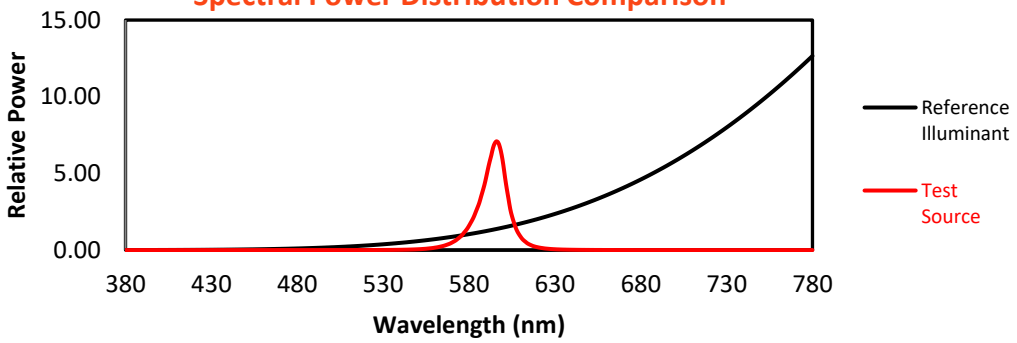
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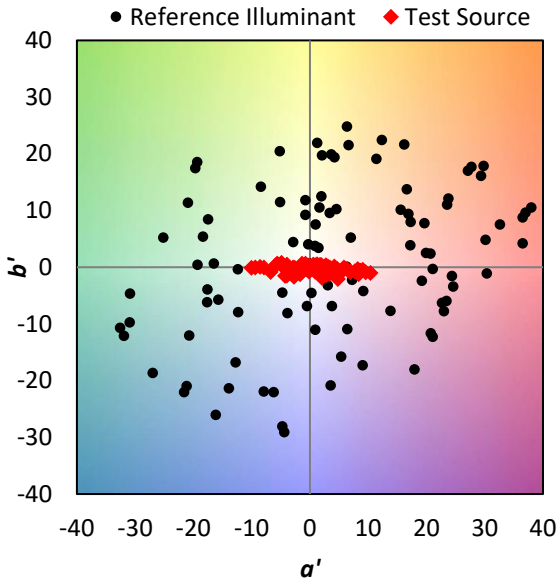
Summary

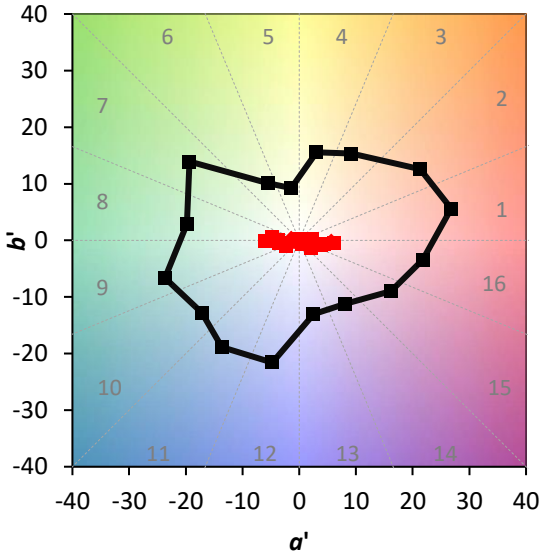
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

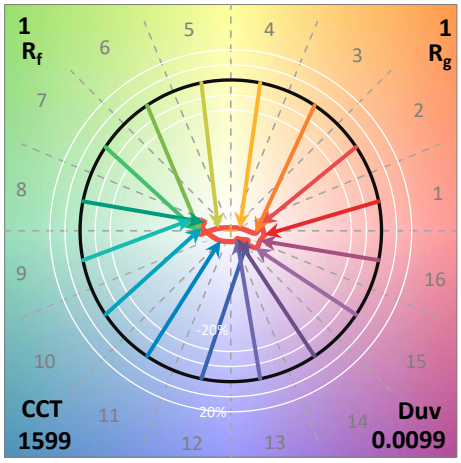
Spectral Power Distribution Comparison

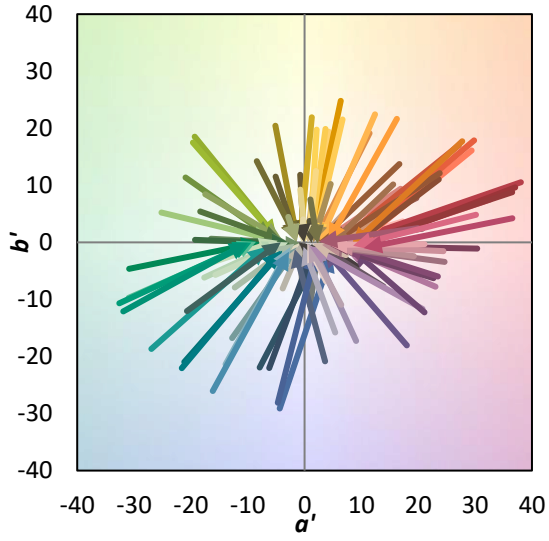


Color Vector Graphics







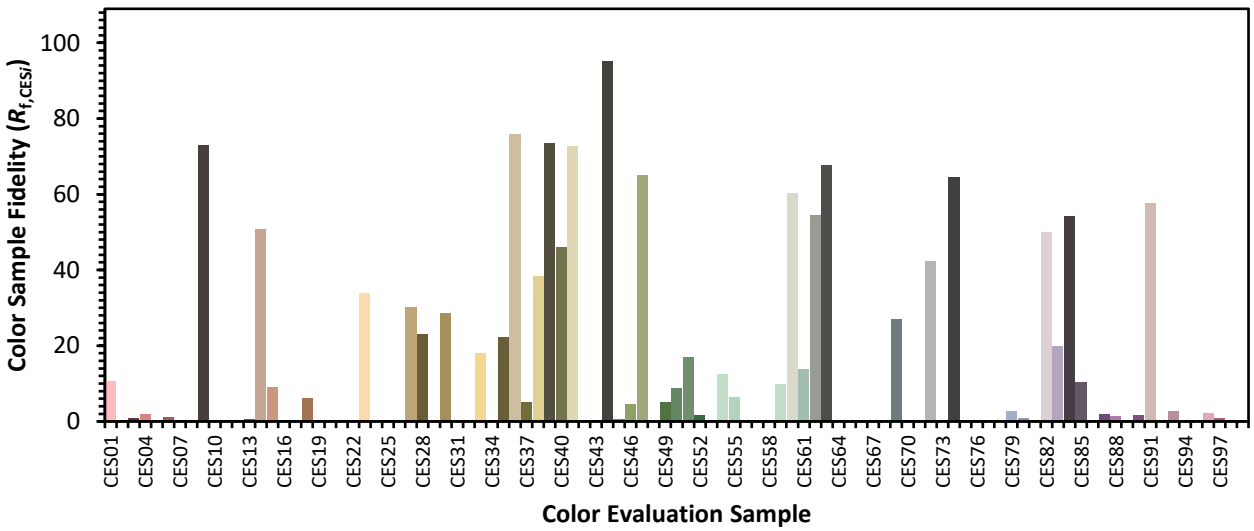


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Individual Sample Fidelity Index ($R_{f,i}$)

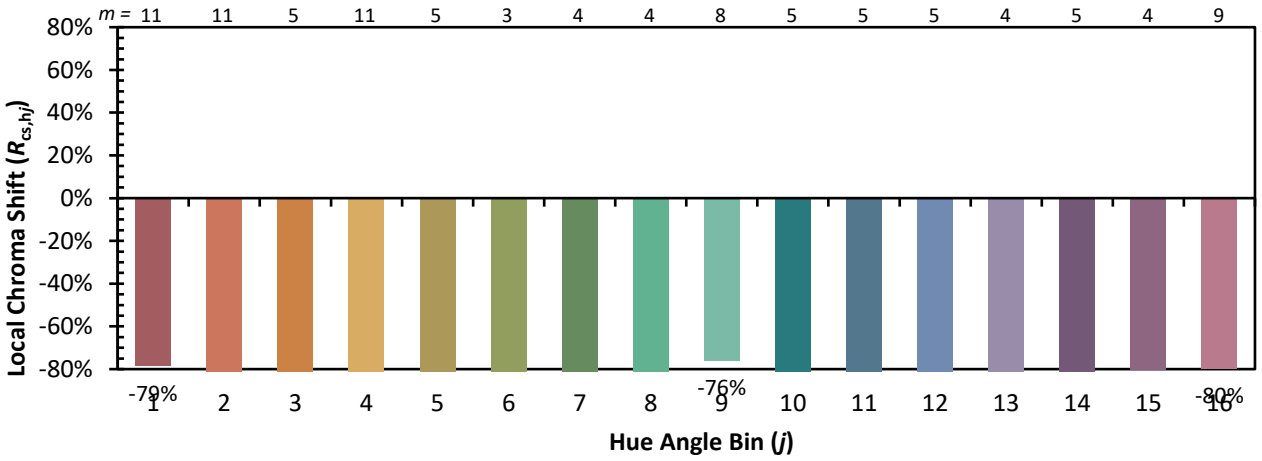
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

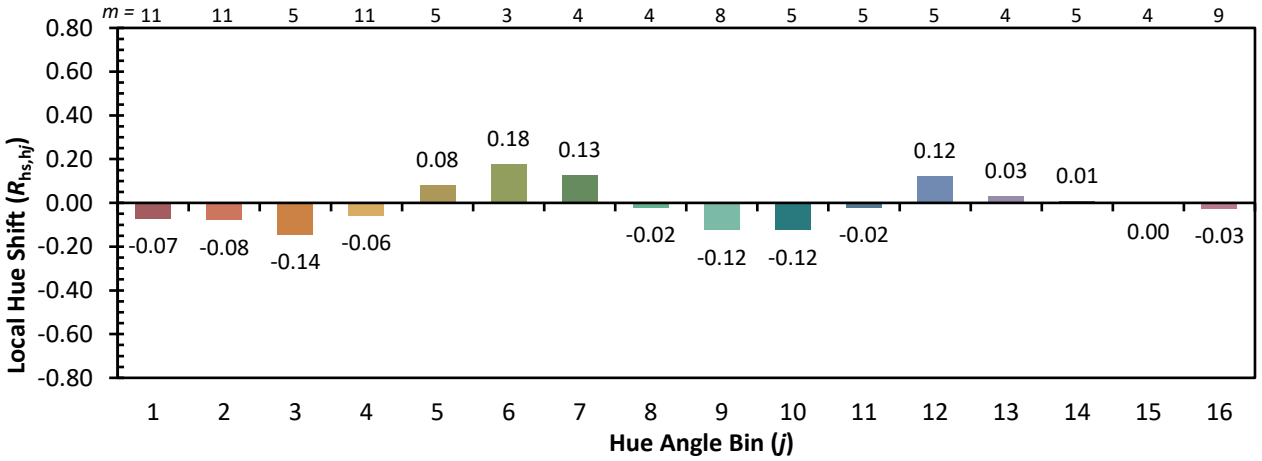


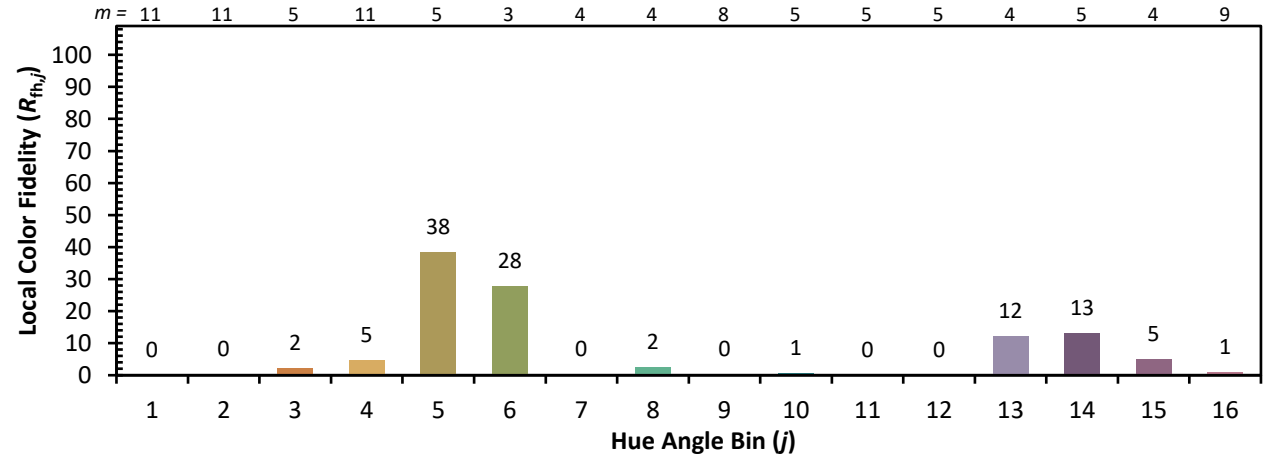
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Color Rendition by Hue-Angle Bin



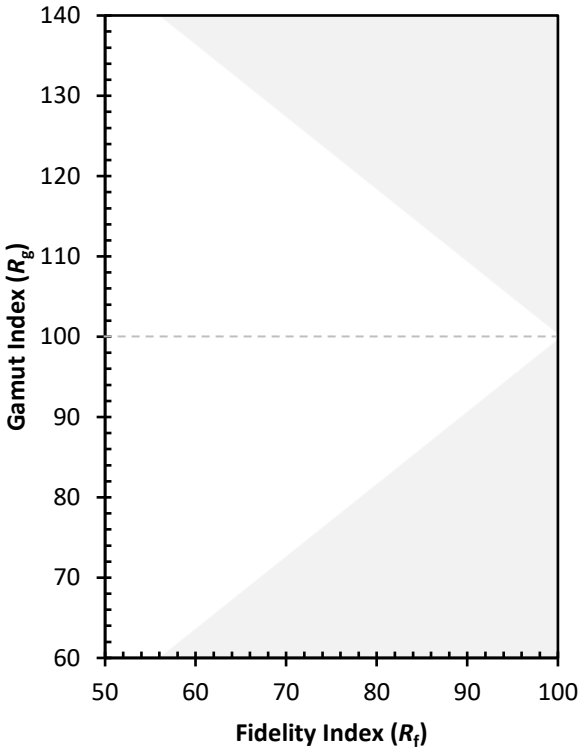


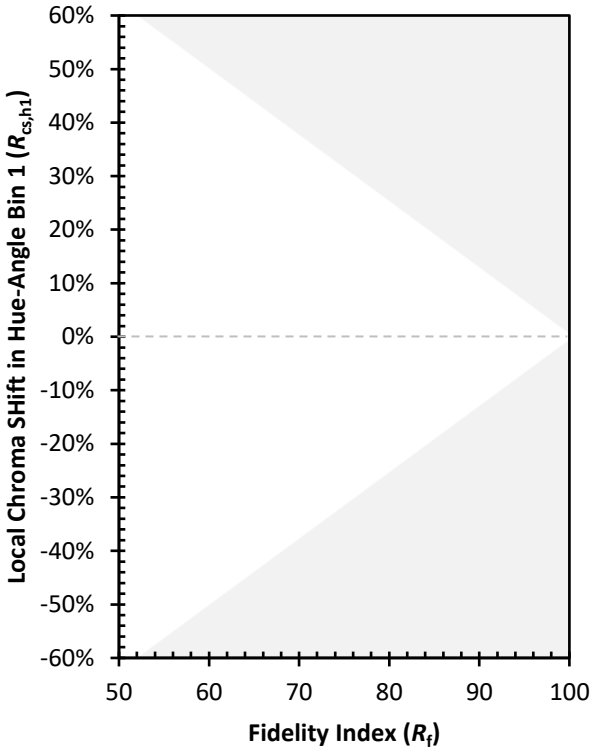


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Measure Comparisons





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