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: P1704733

Luminaire Tested: GSS-SB6A-AMB-U-T4W-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:	P1704733
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-AMB-U-T4W-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T4 WIDE DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40865.7 lumens
Efficiency:	N/A
Efficacy:	208.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	196
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

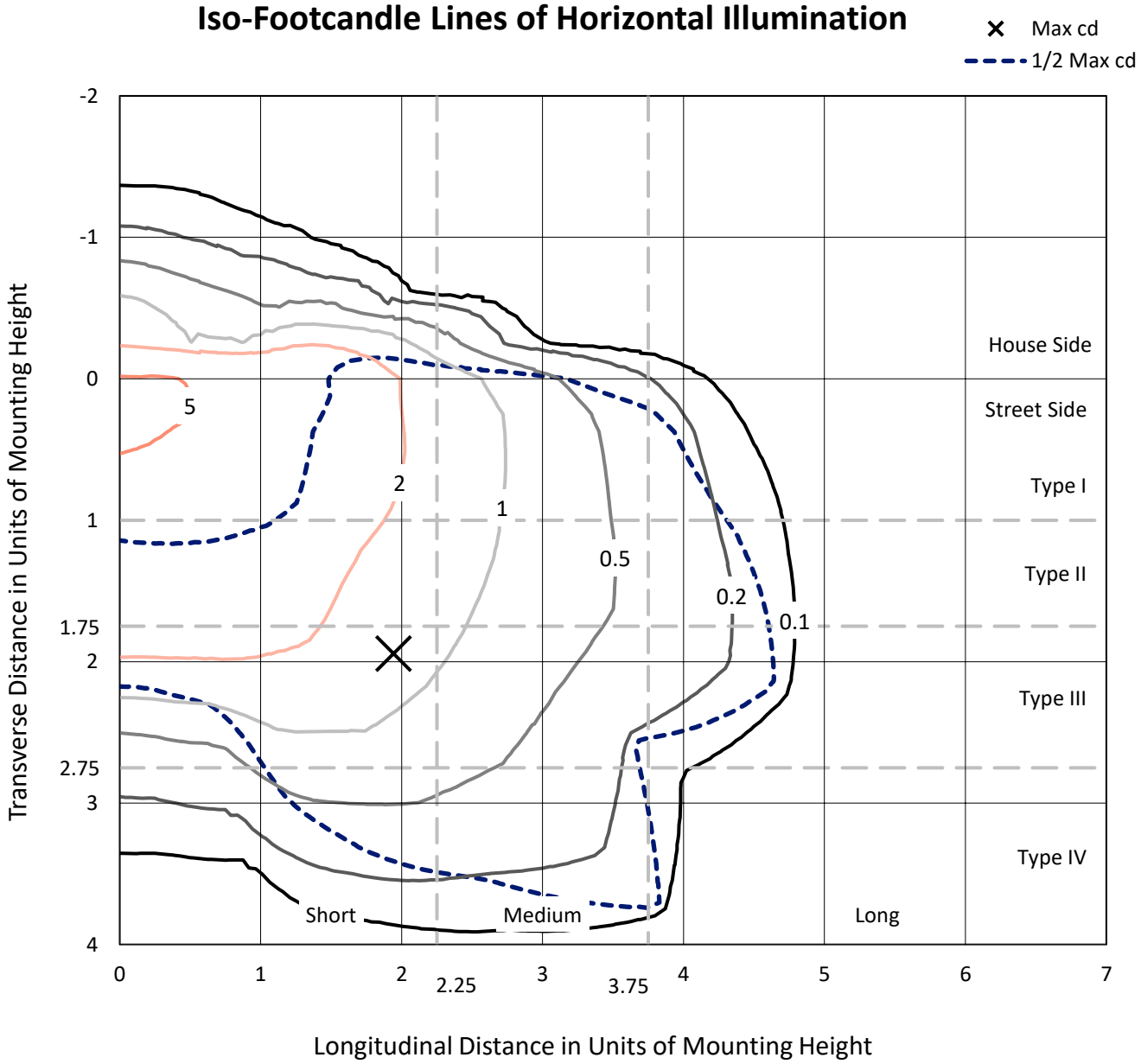


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



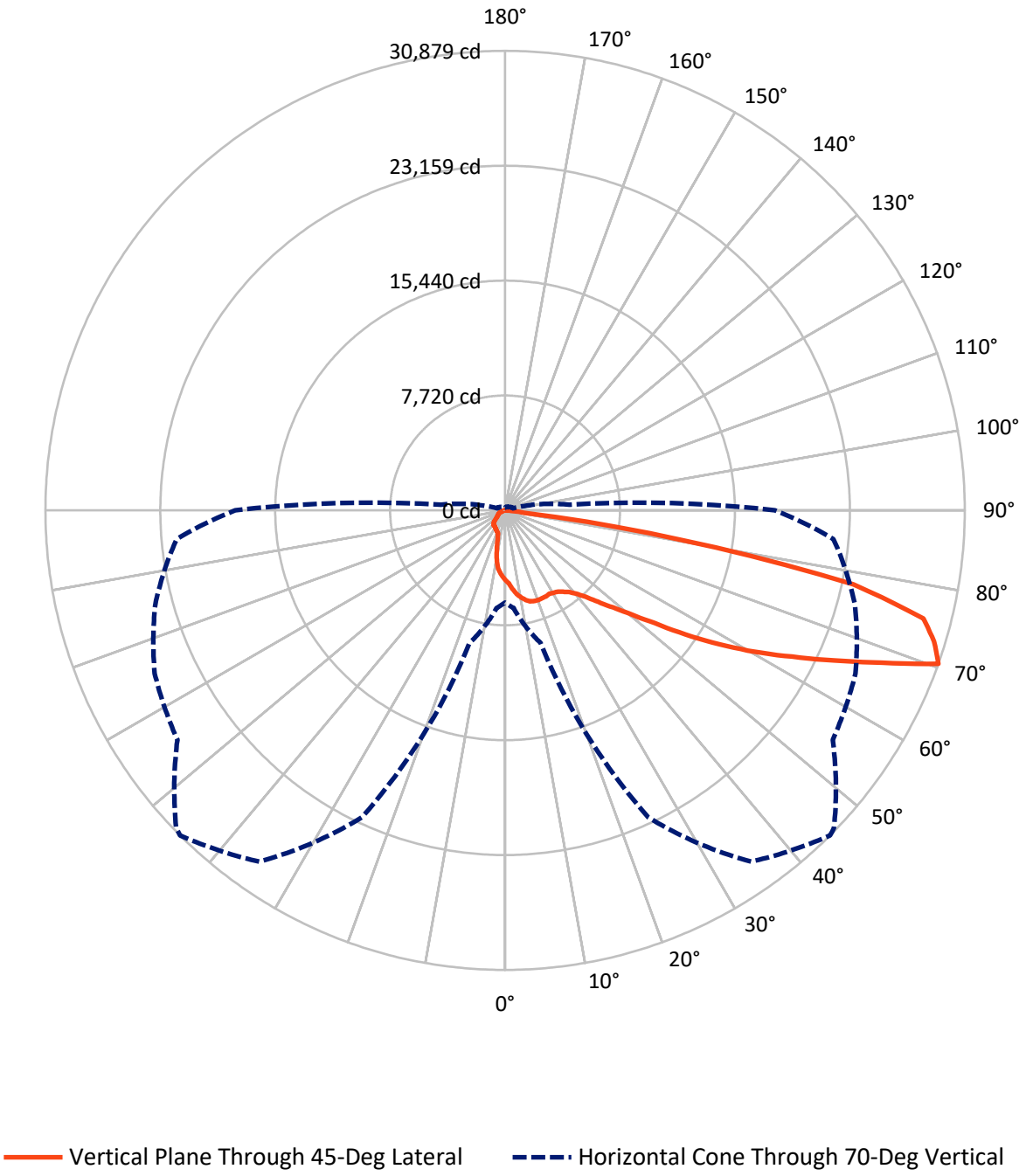
Based on 30 foot mounting height. Maximum calculated value = 7.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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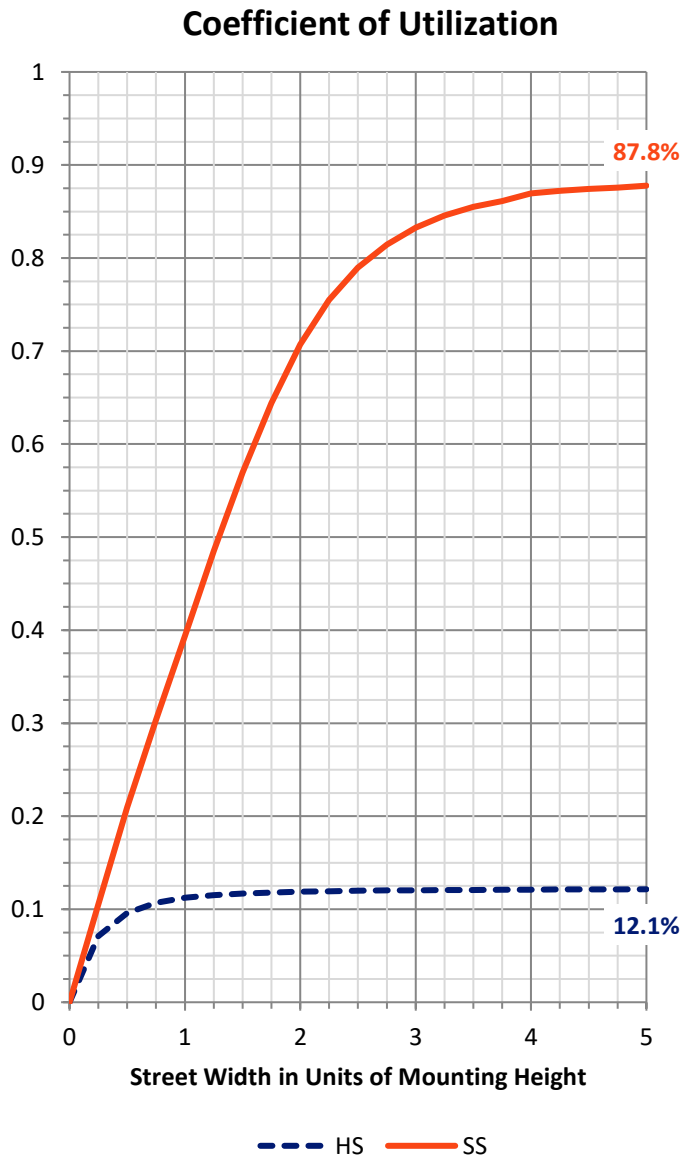
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5010.6	0.0	5010.6
	% Fixture	12.3	0.0	12.3
Street Side	Lumens	35855.0	0.0	35855.0
	% Fixture	87.7	0.0	87.7
Total	Lumens	40865.7	0.0	40865.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	452.3	1.1
10°-20°	1281.0	3.1
20°-30°	1999.3	4.9
30°-40°	2832.1	6.9
40°-50°	4649.1	11.4
50°-60°	8425.8	20.6
60°-70°	11843.7	29.0
70°-80°	8876.6	21.7
80°-90°	505.8	1.2
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°	40865.7	100.0
0°-180°	40865.7	100.0



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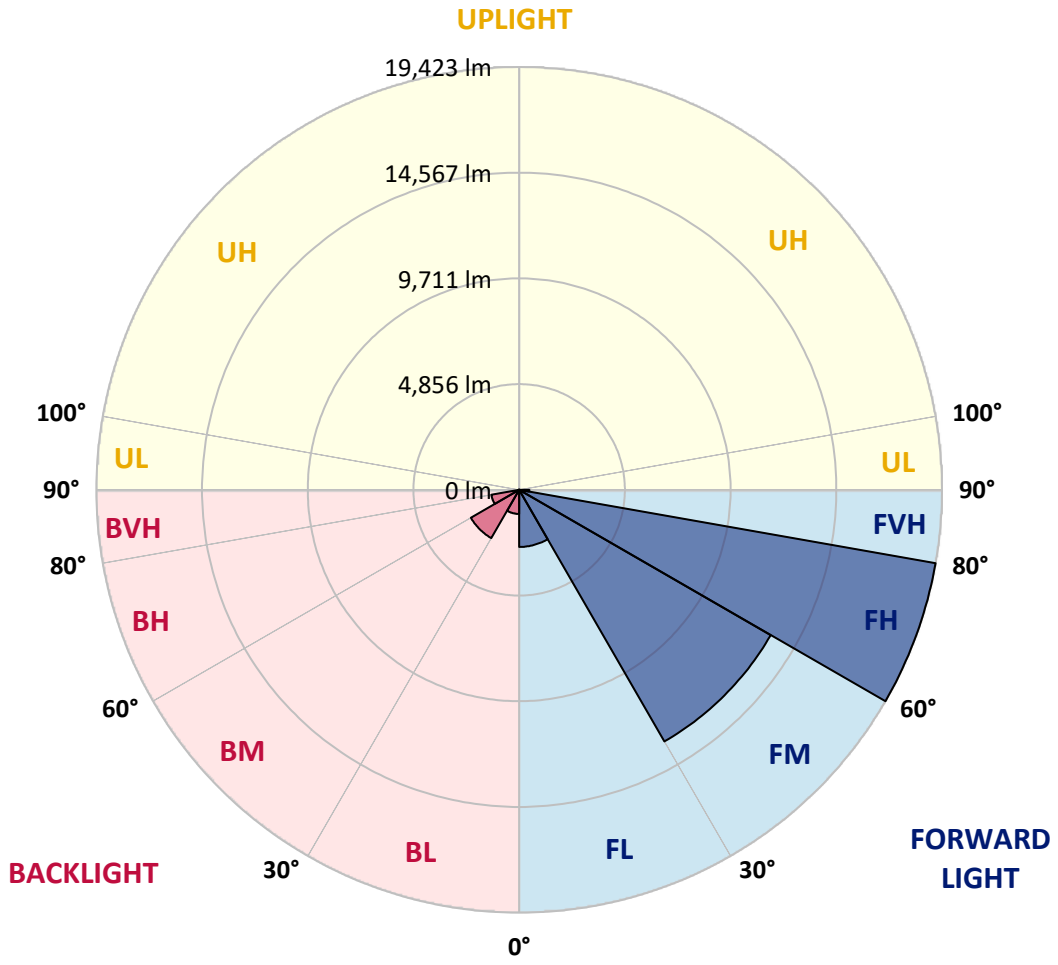
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2624.0	6.4			
FM	(30°-60°)	13345.1	32.7			
FH	(60°-80°)	19422.6	47.5			G5
FVH	(80°-90°)	463.4	1.1			G3/500
BL	(0°-30°)	1108.6	2.7	B3/2500		
BM	(30°-60°)	2561.9	6.3	B3/5000		
BH	(60°-80°)	1297.8	3.2	B3/2500		G3/2500
BVH	(80°-90°)	42.4	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	46°	55°	65°	75°	85°
0°	4699.6	4699.6	4699.6	4699.6	4699.6	*4699.6*	4699.6	4699.6	4699.6	4699.6	4699.6
2.5°	5124.4	5097.8	5044.7	5044.7	4991.6	*4912.0*	4885.4	4885.4	4832.3	4779.2	4726.1
5°	5708.5	5628.8	5602.3	5575.7	5416.4	*5310.2*	5257.1	5177.5	5044.7	4912.0	4779.2
7.5°	6292.6	6186.4	6053.7	6000.6	5841.3	*5682.0*	5628.8	5496.1	5283.7	5097.8	4912.0
10°	6664.3	6584.7	6505.0	6345.7	6186.4	*5947.5*	5920.9	5761.6	5549.2	5310.2	5071.3
12.5°	6929.9	6823.7	6717.4	6531.6	6345.7	*6186.4*	6133.3	6000.6	5788.2	5549.2	5257.1
15°	7062.6	6956.4	6850.2	6637.8	6478.5	*6345.7*	6292.6	6213.0	6000.6	5788.2	5469.5
17.5°	6956.4	6903.3	6770.5	6584.7	6478.5	*6398.8*	6345.7	6345.7	6186.4	5974.0	5655.4
20°	6797.1	6744.0	6611.2	6478.5	6425.4	*6425.4*	6372.3	6345.7	6292.6	6133.3	5788.2
22.5°	6637.8	6584.7	6505.0	6372.3	6319.2	*6398.8*	6345.7	6451.9	6372.3	6239.5	5894.4
25°	6505.0	6451.9	6398.8	6266.1	6266.1	*6398.8*	6345.7	6478.5	6478.5	6345.7	6053.7
27.5°	6451.9	6425.4	6345.7	6213.0	6266.1	*6345.7*	6345.7	6584.7	6611.2	6505.0	6266.1
30°	6505.0	6478.5	6398.8	6319.2	6292.6	*6425.4*	6425.4	6664.3	6770.5	6717.4	6451.9
32.5°	6717.4	6637.8	6558.1	6425.4	6451.9	*6505.0*	6531.6	6797.1	6983.0	6903.3	6637.8
35°	7009.5	6983.0	6850.2	6690.9	6637.8	*6717.4*	6690.9	6983.0	7248.5	7168.8	6823.7
37.5°	7514.0	7514.0	7275.0	7062.6	6956.4	*6956.4*	6929.9	7195.4	7540.5	7487.4	7142.3
40°	8363.6	8310.5	8018.5	7620.2	7407.8	*7354.7*	7328.1	7593.6	7965.4	7965.4	7540.5
42.5°	10328.4	10116.0	9425.7	8469.8	8018.5	*7938.8*	7832.6	8124.7	8496.4	8496.4	8071.6
45°	12425.9	12293.2	11549.8	10036.3	8815.0	*8761.9*	8655.7	8815.0	9266.4	9452.2	8894.6
47.5°	14470.4	14204.9	13434.9	12027.7	10089.4	*9744.3*	9717.7	9717.7	10381.5	10647.0	9930.1
50°	16275.9	16036.9	15293.5	13939.4	12001.1	*10939.1*	10859.4	10886.0	11602.9	12054.2	11257.7
52.5°	17417.6	17337.9	16806.9	15851.0	14098.7	*12585.3*	12505.6	12319.7	13063.2	13620.8	12850.8
55°	18400.0	18240.7	18346.9	17895.5	16567.9	*14709.3*	14470.4	13886.3	14868.7	15479.3	14443.8
57.5°	19462.0	19355.8	19913.4	19993.0	19355.8	*16966.2*	16700.7	15877.6	16886.5	17337.9	16249.3
60°	20285.1	20232.0	21161.3	22276.4	21851.6	*19302.7*	18904.4	18001.7	19116.8	19515.1	18240.7
62.5°	20524.1	20524.1	22276.4	24135.0	24533.3	*21639.2*	21161.3	20338.2	21639.2	21745.4	19913.4
65°	16222.8	16382.1	20338.2	25250.2	27161.8	*24294.3*	23896.1	23046.4	23736.7	22727.8	20391.3
67.5°	9877.0	10461.2	14417.3	23736.7	28940.8	*27294.6*	27082.2	25754.6	24639.5	23019.9	21134.7
70°	*6186.4*	*6584.7*	*9213.3*	*22754.4*	*28808.0*	*30879.0*	*30719.7*	*26869.8*	*25967.0*	*24320.9*	*22143.7*
72.5°	4752.7	4779.2	6398.8	20046.1	29710.8	*30135.6*	29949.7	29737.3	27746.0	24347.4	21320.6
75°	2230.3	2416.2	3345.4	12903.9	24135.0	*29020.4*	28728.4	28940.8	29418.7	23205.7	18267.2
77.5°	743.4	770.0	1221.4	4646.5	12558.7	*23922.6*	24002.3	14576.6	25382.9	16090.0	8390.2
80°	292.1	318.6	690.3	1646.2	3372.0	*12001.1*	12425.9	4248.2	8124.7	4301.3	1486.9
82.5°	106.2	132.8	371.7	716.9	1725.8	*1274.5*	1274.5	929.3	2097.5	1035.5	345.2
85°	53.1	79.7	159.3	265.5	637.2	*371.7*	345.2	292.1	743.4	504.5	159.3
87.5°	0.0	0.0	26.6	53.1	53.1	*53.1*	53.1	79.7	132.8	106.2	79.7
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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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4699.6	4699.6	4699.6	4699.6	4699.6	4699.6	4699.6	4699.6	4699.6	4699.6	4699.6
2.5°	4699.6	4673.0	4646.5	4540.2	4513.7	4460.6	4434.0	4434.0	4354.4	4407.5	4380.9
5°	4699.6	4673.0	4540.2	4380.9	4301.3	4195.1	4115.4	4062.3	4009.2	4035.8	4009.2
7.5°	4779.2	4699.6	4487.1	4274.7	4088.9	3903.0	3717.2	3478.2	3318.9	3265.8	3239.2
10°	4912.0	4805.8	4487.1	4195.1	3823.4	3372.0	2920.6	2655.1	2416.2	2363.1	2363.1
12.5°	5071.3	4912.0	4540.2	4062.3	3318.9	2628.6	2177.2	1858.6	1752.4	1725.8	1752.4
15°	5283.7	5071.3	4593.4	3743.7	2734.8	1991.3	1672.7	1646.2	1672.7	1672.7	1699.3
17.5°	5443.0	5204.0	4593.4	3318.9	2150.6	1619.6	1593.1	1593.1	1619.6	1646.2	1646.2
20°	5575.7	5336.8	4540.2	2841.0	1646.2	1540.0	1540.0	1540.0	1566.5	1593.1	1593.1
22.5°	5708.5	5469.5	4327.8	2310.0	1486.9	1486.9	1486.9	1513.4	1513.4	1540.0	1540.0
25°	5894.4	5628.8	4115.4	1778.9	1433.8	1433.8	1433.8	1460.3	1460.3	1513.4	1513.4
27.5°	6080.2	5841.3	3823.4	1460.3	1354.1	1380.7	1380.7	1380.7	1433.8	1460.3	1460.3
30°	6292.6	6053.7	3504.8	1354.1	1327.6	1327.6	1327.6	1354.1	1380.7	1407.2	1433.8
32.5°	6478.5	6239.5	3133.0	1301.0	1274.5	1274.5	1274.5	1301.0	1327.6	1354.1	1354.1
35°	6797.1	6531.6	2814.4	1274.5	1247.9	1274.5	1221.4	1221.4	1221.4	1274.5	1274.5
37.5°	7036.1	6797.1	2522.4	1274.5	1274.5	1247.9	1168.3	1115.1	1088.6	1141.7	1141.7
40°	7460.9	7168.8	2389.6	1407.2	1354.1	1221.4	1088.6	982.4	955.8	955.8	982.4
42.5°	7991.9	7593.6	2336.5	1566.5	1380.7	1141.7	955.8	823.1	770.0	770.0	796.5
45°	8708.8	8257.4	2495.8	1646.2	1380.7	1035.5	823.1	690.3	637.2	637.2	637.2
47.5°	9823.9	9239.8	3000.3	1672.7	1301.0	876.2	690.3	584.1	557.6	557.6	557.6
50°	11098.4	10487.7	3796.8	1619.6	1168.3	743.4	584.1	531.0	504.5	477.9	477.9
52.5°	12771.1	12027.7	4673.0	1513.4	1035.5	663.8	531.0	504.5	477.9	451.4	451.4
55°	14576.6	13594.2	5044.7	1407.2	902.7	610.7	504.5	477.9	451.4	424.8	424.8
57.5°	16541.4	14789.0	4619.9	1274.5	796.5	557.6	477.9	451.4	424.8	398.3	398.3
60°	18453.1	15532.4	3451.7	1141.7	663.8	531.0	451.4	424.8	371.7	345.2	345.2
62.5°	19966.5	15107.6	2124.1	982.4	584.1	477.9	424.8	398.3	345.2	292.1	292.1
65°	19727.5	12532.2	1274.5	796.5	504.5	451.4	371.7	345.2	292.1	239.0	239.0
67.5°	19329.3	9133.6	770.0	637.2	451.4	371.7	345.2	318.6	265.5	212.4	212.4
70°	*18134.4*	*4327.8*	*557.6*	*477.9*	*398.3*	*292.1*	*292.1*	*265.5*	*239.0*	*185.9*	*185.9*
72.5°	15426.2	1460.3	398.3	371.7	318.6	212.4	239.0	239.0	185.9	159.3	159.3
75°	10992.2	531.0	292.1	265.5	212.4	185.9	212.4	185.9	185.9	159.3	132.8
77.5°	4566.8	292.1	239.0	212.4	159.3	159.3	159.3	159.3	132.8	106.2	106.2
80°	1008.9	212.4	185.9	159.3	132.8	132.8	132.8	132.8	106.2	79.7	79.7
82.5°	292.1	159.3	132.8	106.2	106.2	106.2	106.2	79.7	79.7	79.7	79.7
85°	132.8	106.2	79.7	79.7	79.7	79.7	79.7	53.1	79.7	53.1	53.1
87.5°	79.7	53.1	53.1	26.6	26.6	26.6	26.6	53.1	53.1	53.1	53.1
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

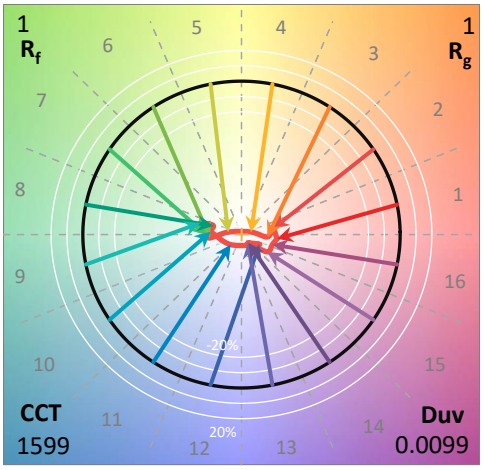
Test Information

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

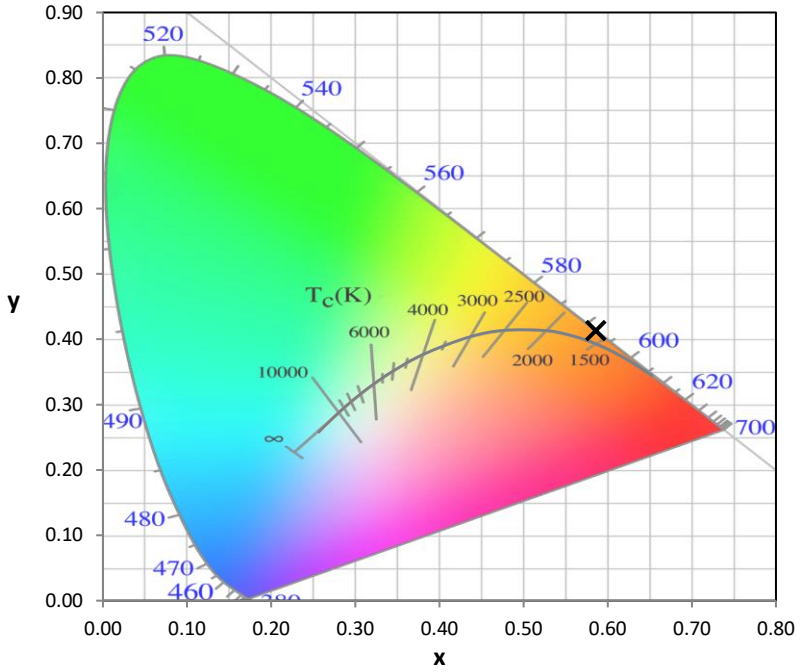
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

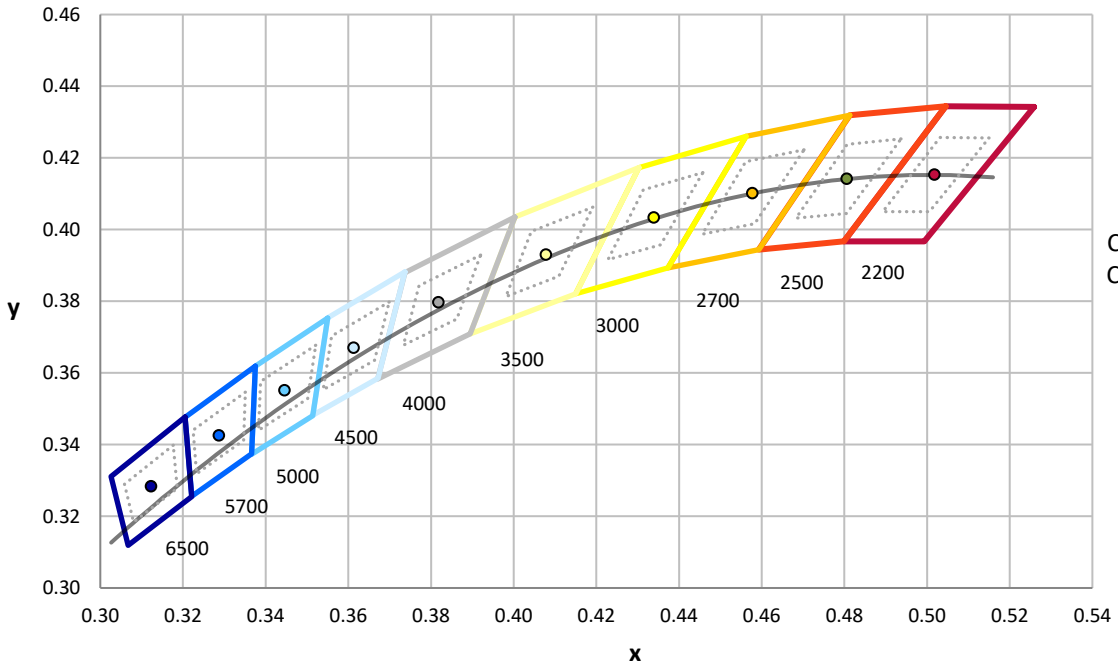
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

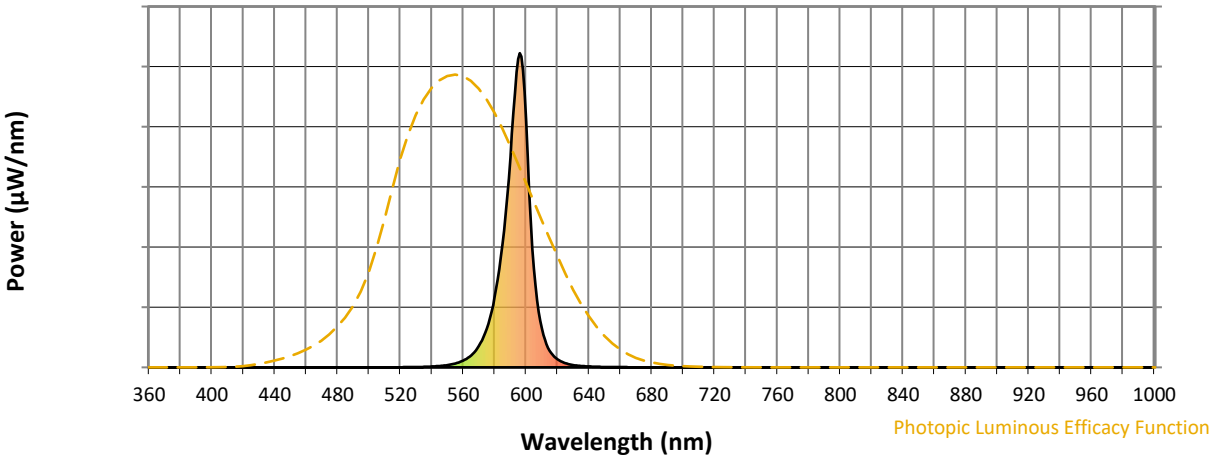


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

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Photopic Flux vs. Wavelength

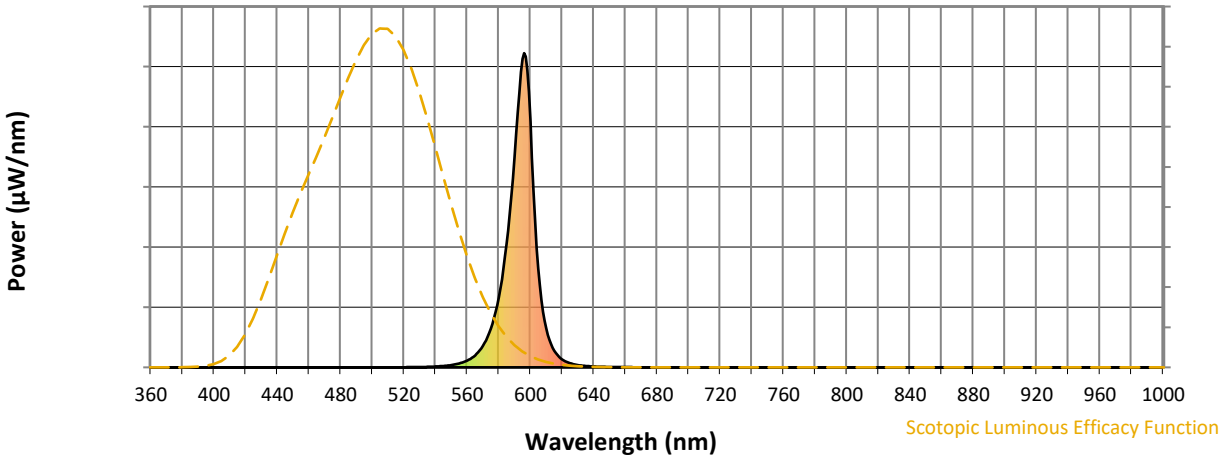


Photopic Lumens: NR

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

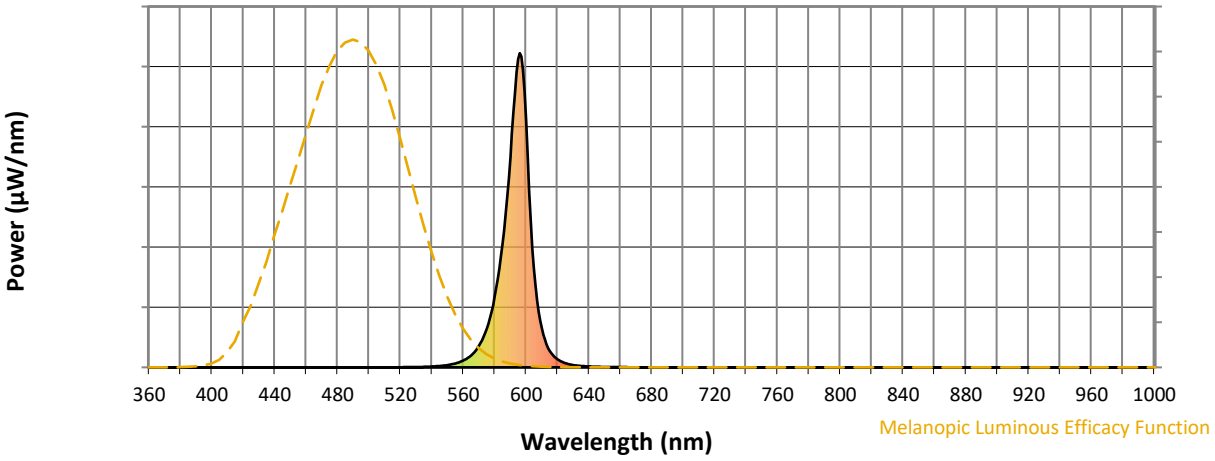


Scotopic Lumens: NR **S/P: 0.23**

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			

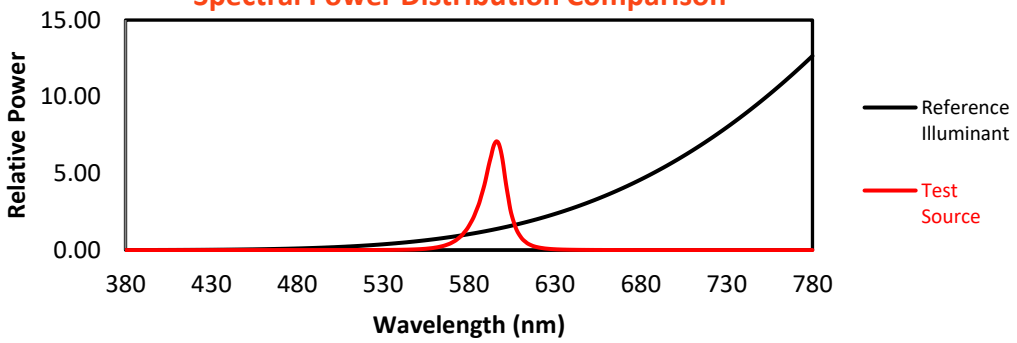
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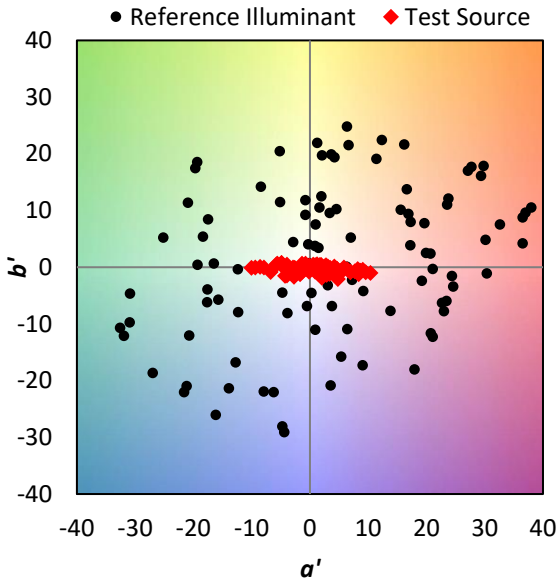
Summary

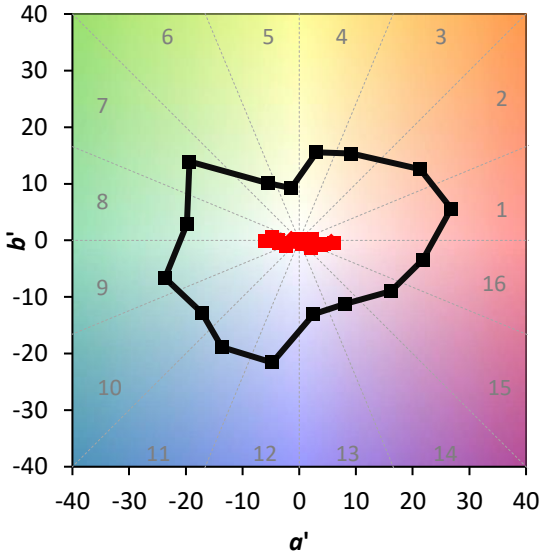
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

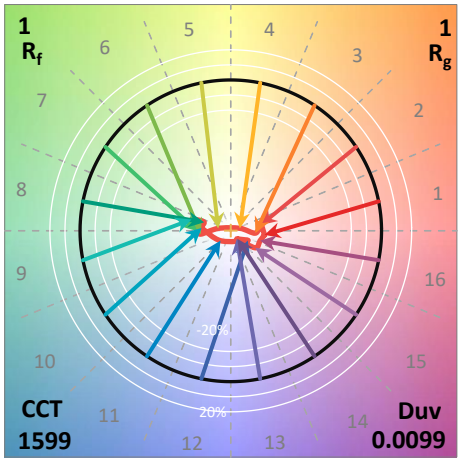
Spectral Power Distribution Comparison

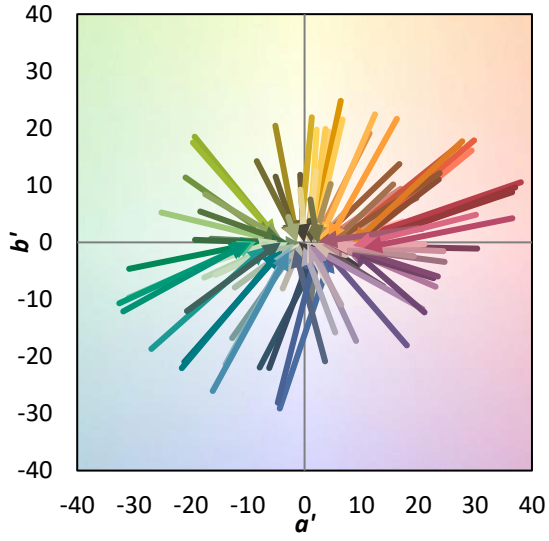


Color Vector Graphics







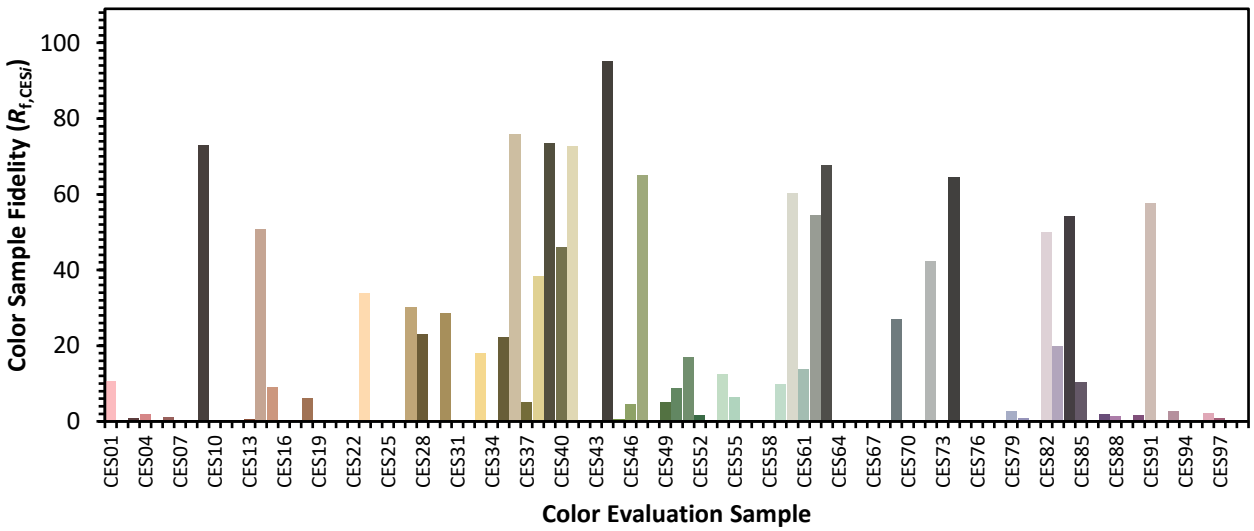


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Individual Sample Fidelity Index ($R_{f,i}$)

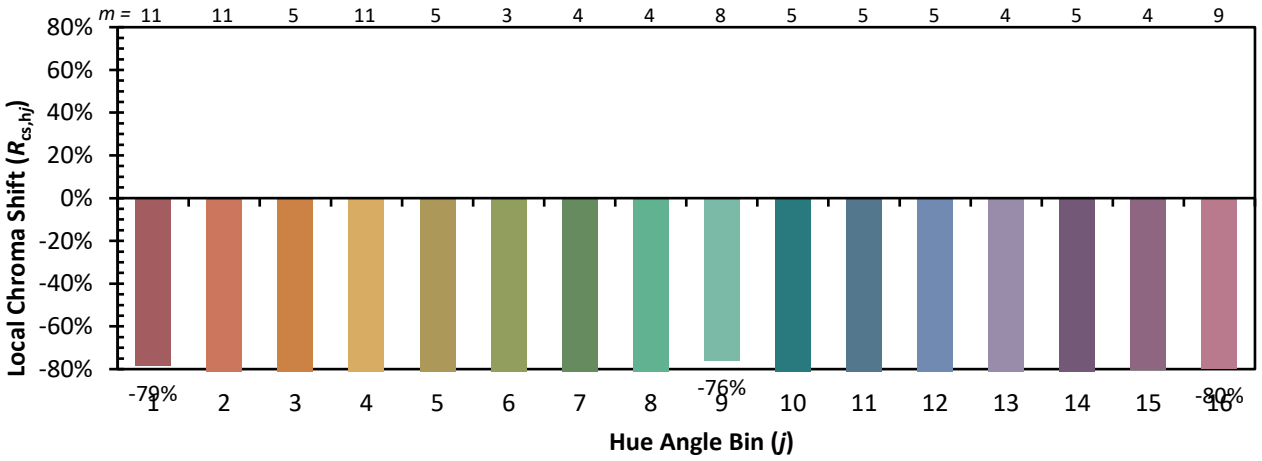
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

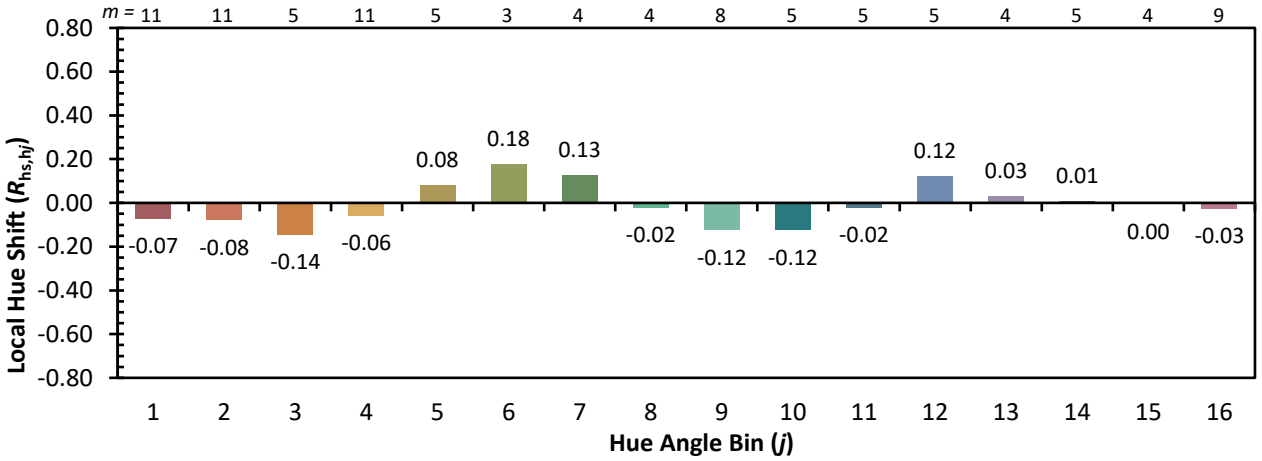


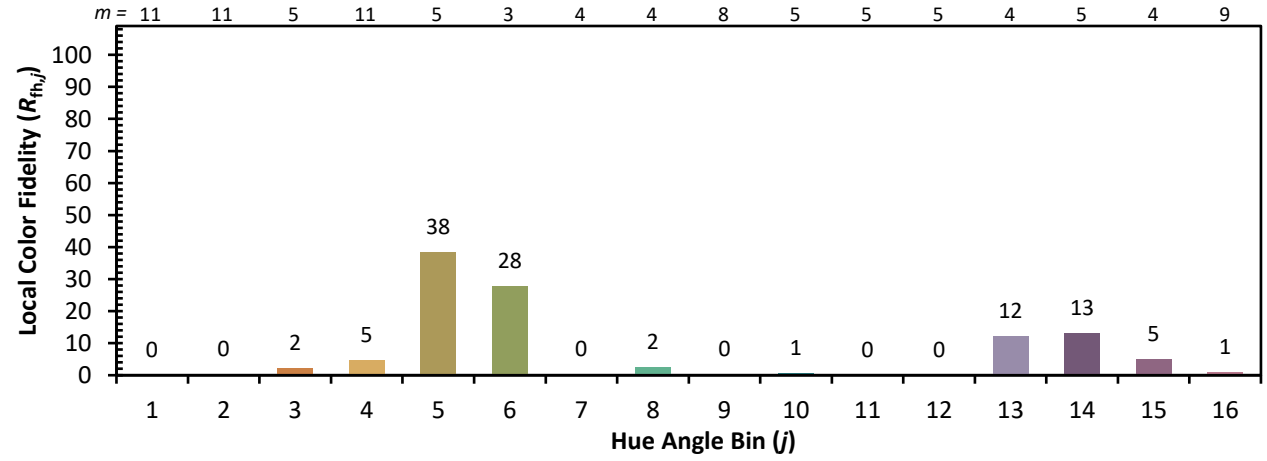
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Color Rendition by Hue-Angle Bin



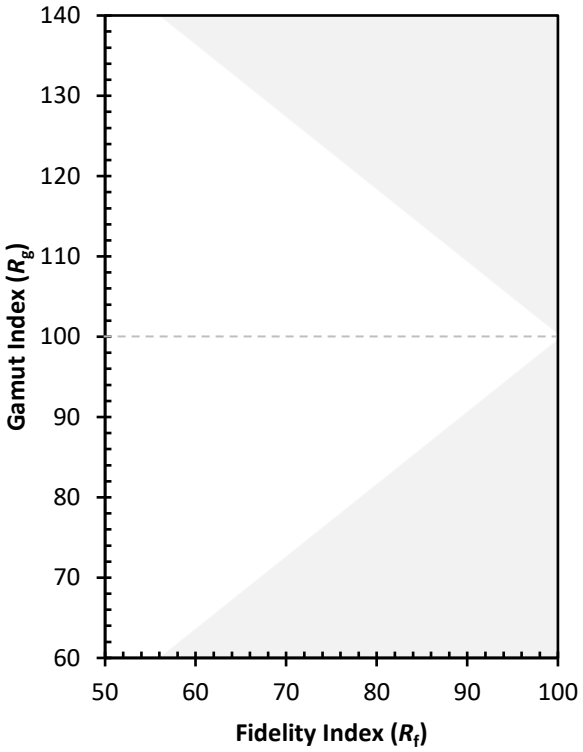


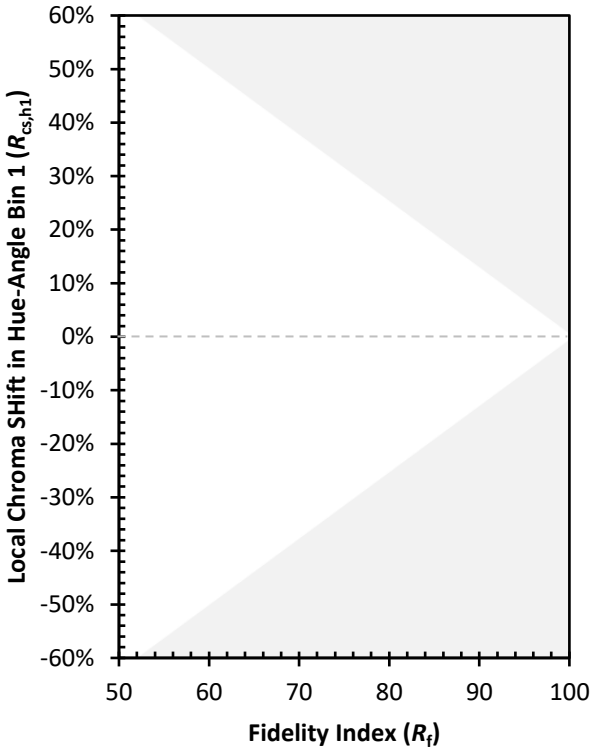


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Measure Comparisons





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