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: P1704728

Luminaire Tested: GSS-SB1A-AMB-U-SL3-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:	P1704728
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-AMB-U-SL3-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 1SQUARE 36W 1590K FIXTURE w/ T3 SPILL CONTROL DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(26) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1583 lumens
Efficiency:	N/A
Efficacy:	44.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B0 - U0 - G1

Input Watts (W):	35.9
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

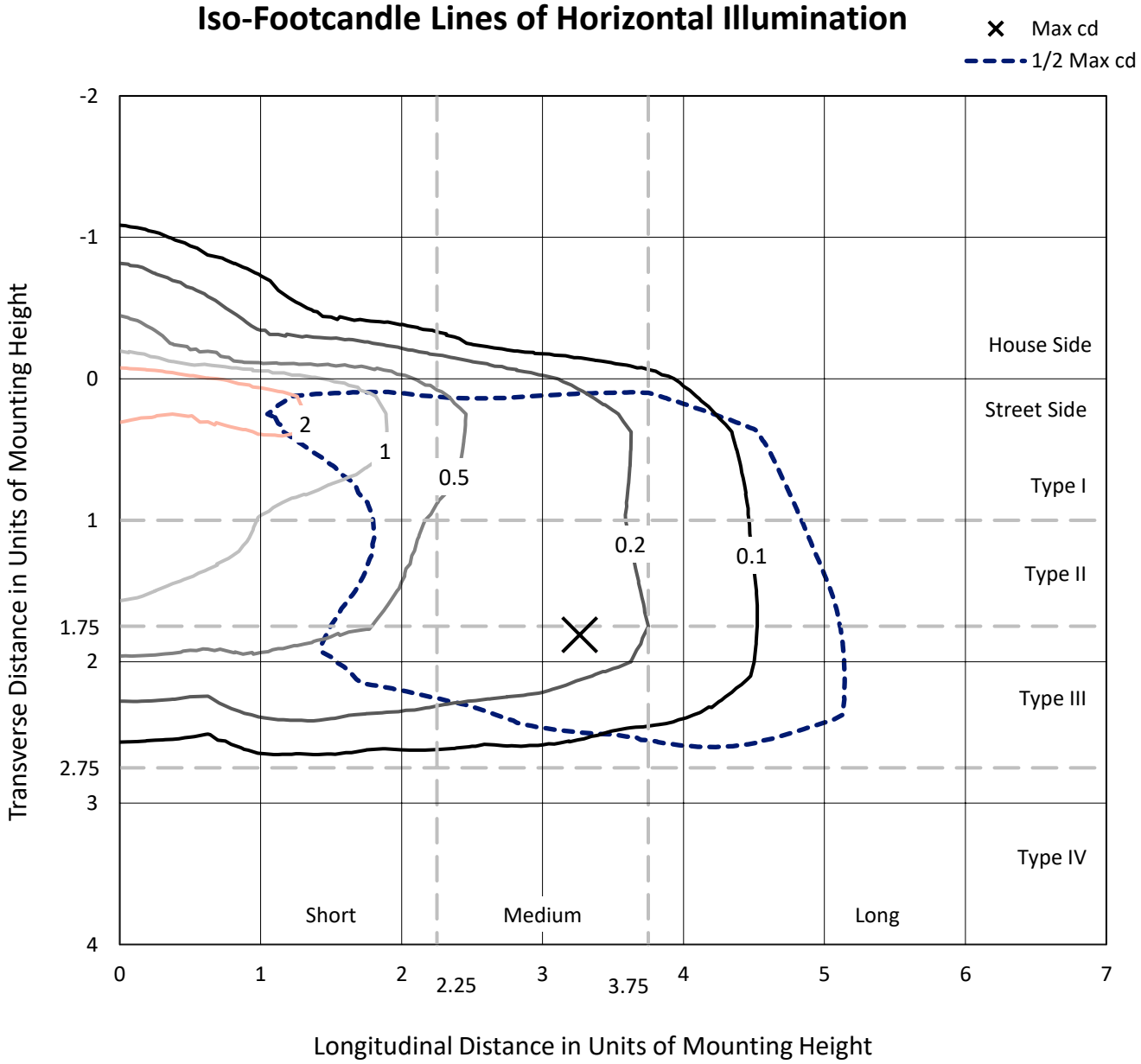


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Scaled Data Report

REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



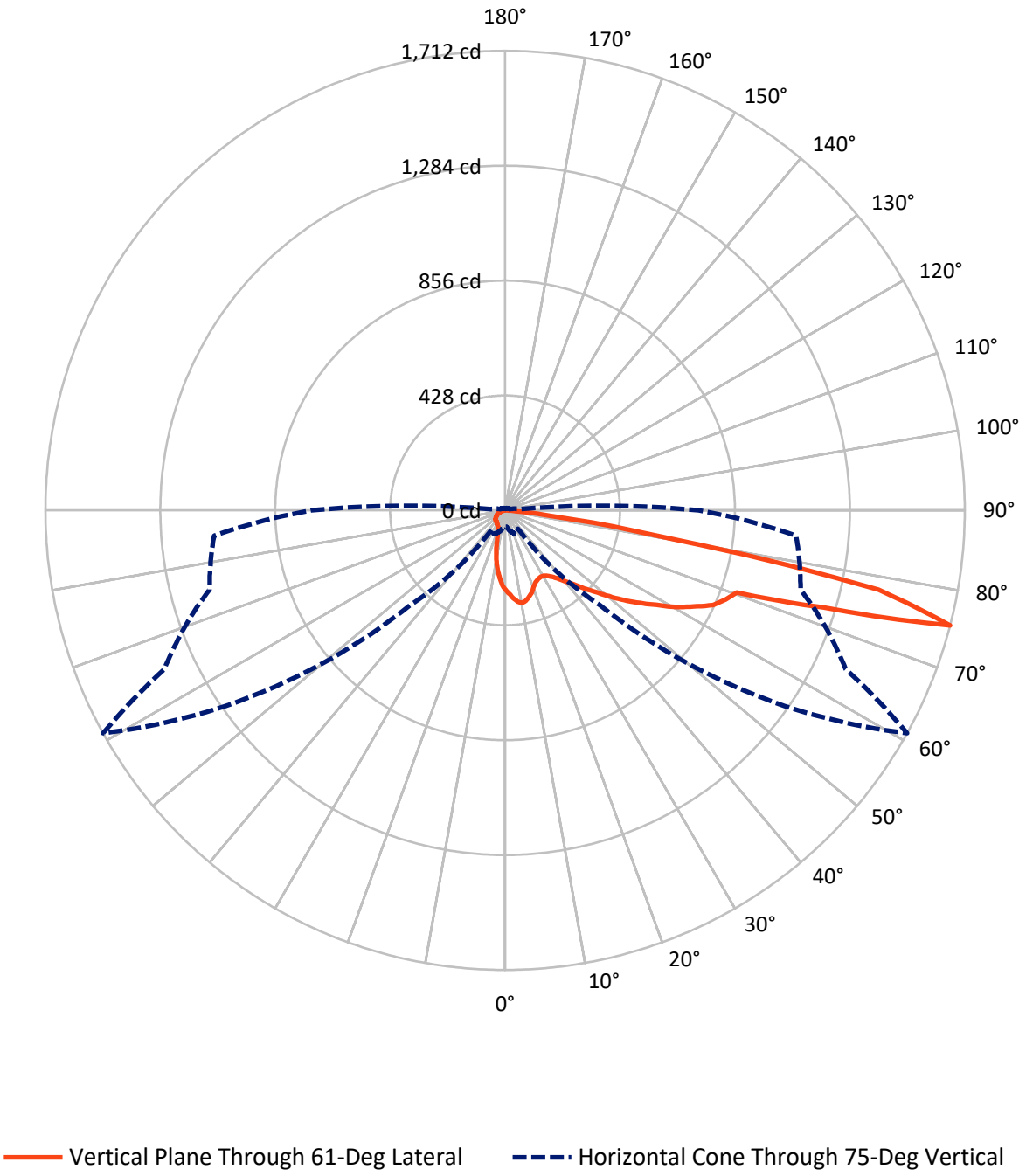
Based on 10 foot mounting height. Maximum calculated value = 3.1 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704728
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Luminous Intensity Polar Plot



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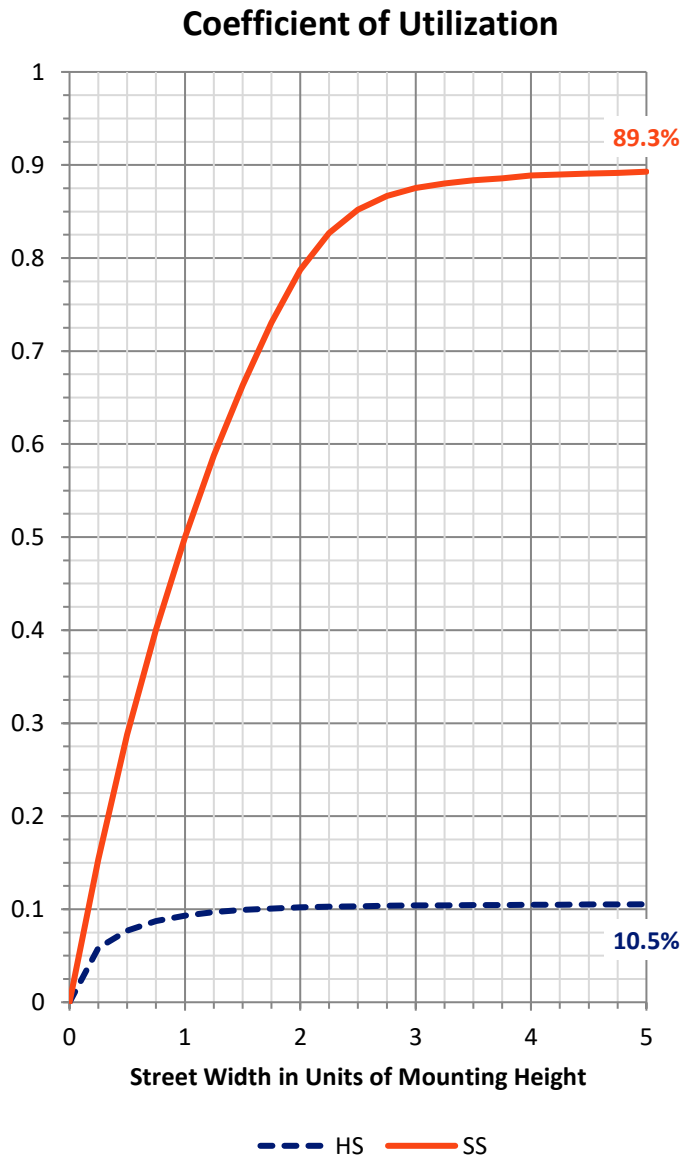
REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	168.0	0.0	168.0
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	1415.0	0.0	1415.0
	% Fixture	89.4	0.0	89.4
Total	Lumens	1583.0	0.0	1583.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.4	1.6
10°-20°	57.5	3.6
20°-30°	88.1	5.6
30°-40°	136.5	8.6
40°-50°	217.6	13.7
50°-60°	318.3	20.1
60°-70°	385.9	24.4
70°-80°	322.0	20.3
80°-90°	31.7	2.0
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°	1583.0	100.0
0°-180°	1583.0	100.0



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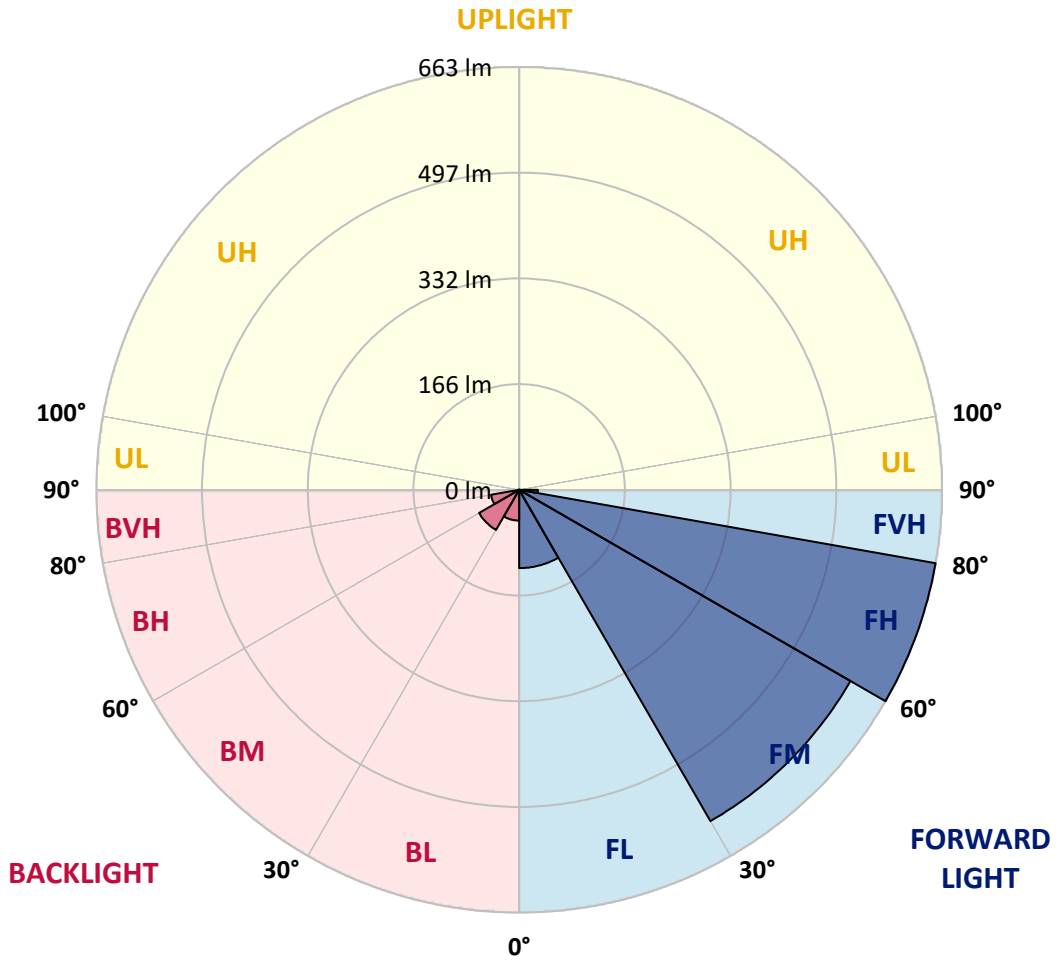
Scaled Data Report

REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	122.8	7.8			
FM	(30°-60°)	599.9	37.9			
FH	(60°-80°)	663.0	41.9			G1/1800
FVH	(80°-90°)	29.3	1.8			G1/100
BL	(0°-30°)	48.2	3.0	B0/110		
BM	(30°-60°)	72.5	4.6	B0/220		
BH	(60°-80°)	44.8	2.8	B0/110		G0/110
BVH	(80°-90°)	2.4	0.2			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Medium



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REPORT NUMBER: P1704728
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	61°	65°	75°	85°
0°	296.9	296.9	296.9	296.9	296.9	296.9	296.9	*296.9*	296.9	296.9	296.9
2.5°	328.9	326.9	326.9	325.9	321.9	319.9	316.9	*311.9*	309.9	307.9	299.9
5°	347.9	343.9	344.9	343.9	340.9	339.9	333.9	*328.9*	327.9	317.9	302.9
7.5°	307.9	306.9	310.9	317.9	330.9	342.9	346.9	*343.9*	340.9	328.9	309.9
10°	265.9	262.9	266.9	274.9	293.9	317.9	341.9	*350.9*	349.9	339.9	315.9
12.5°	238.9	237.9	238.9	246.9	261.9	284.9	325.9	*344.9*	357.9	351.9	322.9
15°	223.9	223.9	224.9	229.9	241.9	263.9	304.9	*333.9*	353.9	363.9	329.9
17.5°	222.9	220.9	219.9	223.9	231.9	248.9	283.9	*321.9*	348.9	378.9	339.9
20°	226.9	225.9	224.9	224.9	227.9	240.9	268.9	*303.9*	342.9	391.9	348.9
22.5°	239.9	237.9	233.9	230.9	231.9	235.9	259.9	*290.9*	334.9	408.9	358.9
25°	252.9	250.9	244.9	242.9	237.9	236.9	256.9	*283.9*	326.9	430.9	372.9
27.5°	272.9	271.9	262.9	255.9	248.9	243.9	256.9	*280.9*	322.9	454.9	387.9
30°	291.9	289.9	281.9	274.9	262.9	254.9	262.9	*281.9*	322.9	482.9	405.9
32.5°	325.9	322.9	305.9	293.9	281.9	268.9	272.9	*290.9*	327.9	519.8	430.9
35°	375.9	371.9	352.9	318.9	298.9	286.9	285.9	*303.9*	339.9	558.8	468.9
37.5°	392.9	387.9	377.9	363.9	323.9	305.9	303.9	*322.9*	359.9	604.8	506.8
40°	421.9	414.9	399.9	381.9	371.9	326.9	326.9	*348.9*	388.9	656.8	552.8
42.5°	458.9	452.9	430.9	412.9	398.9	371.9	352.9	*376.9*	423.9	721.8	613.8
45°	491.8	490.8	465.9	444.9	426.9	427.9	385.9	*414.9*	464.9	789.8	687.8
47.5°	534.8	527.8	501.8	478.9	460.9	443.9	424.9	*453.9*	516.8	855.7	752.8
50°	570.8	563.8	543.8	515.8	499.8	451.9	458.9	*502.8*	569.8	911.7	803.8
52.5°	594.8	583.8	561.8	554.8	532.8	475.9	497.8	*555.8*	624.8	963.7	846.7
55°	611.8	603.8	572.8	572.8	565.8	508.8	544.8	*608.8*	673.8	1001.7	880.7
57.5°	639.8	628.8	585.8	572.8	582.8	545.8	601.8	*663.8*	719.8	1031.7	918.7
60°	683.8	668.8	620.8	603.8	591.8	588.8	667.8	*731.8*	775.8	1044.7	952.7
62.5°	569.8	577.8	595.8	654.8	641.8	646.8	732.8	*787.8*	832.7	1060.7	981.7
65°	370.9	381.9	415.9	684.8	744.8	734.8	814.8	*850.7*	871.7	1025.7	945.7
67.5°	247.9	247.9	262.9	606.8	811.8	937.7	912.7	*885.7*	856.7	961.7	935.7
70°	165.9	163.9	175.9	404.9	691.8	1081.7	1077.7	*915.7*	874.7	976.7	964.7
72.5°	105.0	107.0	120.0	150.0	381.9	842.7	1410.6	*1236.6*	1001.7	1005.7	1019.7
75°	*60.0*	*62.0*	*82.0*	*97.0*	*84.0*	*498.8*	*1269.6*	*1711.5*	*1399.6*	*1138.7*	*1087.7*
77.5°	38.0	40.0	58.0	80.0	42.0	126.0	757.8	*1421.6*	1654.5	1126.7	858.7
80°	17.0	17.0	36.0	60.0	29.0	35.0	281.9	*568.8*	816.8	629.8	342.9
82.5°	5.0	6.0	19.0	28.0	18.0	19.0	87.0	*169.9*	272.9	195.9	49.0
85°	3.0	3.0	10.0	13.0	9.0	9.0	13.0	*45.0*	48.0	21.0	13.0
87.5°	0.0	1.0	1.0	2.0	2.0	2.0	3.0	*4.0*	5.0	5.0	5.0
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: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	296.9	296.9	296.9	296.9	296.9	296.9	296.9	296.9	296.9	296.9	296.9
2.5°	298.9	295.9	287.9	281.9	276.9	271.9	265.9	261.9	260.9	260.9	260.9
5°	298.9	288.9	275.9	258.9	242.9	230.9	219.9	208.9	204.9	201.9	203.9
7.5°	297.9	285.9	260.9	233.9	209.9	186.9	165.9	154.0	142.0	137.0	133.0
10°	299.9	281.9	244.9	206.9	171.9	135.0	108.0	94.0	88.0	87.0	86.0
12.5°	302.9	278.9	229.9	179.9	125.0	92.0	80.0	77.0	76.0	78.0	78.0
15°	304.9	274.9	211.9	142.0	89.0	76.0	73.0	73.0	74.0	75.0	75.0
17.5°	307.9	270.9	191.9	105.0	74.0	71.0	70.0	70.0	71.0	72.0	73.0
20°	308.9	264.9	164.9	81.0	70.0	68.0	68.0	67.0	68.0	70.0	70.0
22.5°	311.9	257.9	132.0	70.0	66.0	65.0	65.0	64.0	66.0	67.0	67.0
25°	315.9	251.9	99.0	66.0	63.0	62.0	61.0	61.0	63.0	64.0	64.0
27.5°	319.9	242.9	80.0	63.0	61.0	59.0	58.0	58.0	59.0	61.0	62.0
30°	325.9	229.9	70.0	60.0	57.0	55.0	54.0	54.0	56.0	58.0	59.0
32.5°	340.9	208.9	64.0	58.0	55.0	52.0	51.0	50.0	51.0	54.0	55.0
35°	362.9	181.9	62.0	56.0	52.0	49.0	47.0	46.0	47.0	50.0	50.0
37.5°	383.9	148.0	62.0	54.0	50.0	47.0	44.0	42.0	42.0	45.0	45.0
40°	397.9	123.0	63.0	54.0	49.0	45.0	41.0	37.0	39.0	41.0	41.0
42.5°	408.9	116.0	65.0	54.0	48.0	43.0	37.0	34.0	36.0	37.0	37.0
45°	418.9	119.0	66.0	54.0	47.0	40.0	33.0	32.0	33.0	34.0	34.0
47.5°	434.9	133.0	66.0	51.0	44.0	36.0	31.0	30.0	30.0	31.0	32.0
50°	459.9	154.0	66.0	48.0	42.0	34.0	30.0	28.0	27.0	28.0	29.0
52.5°	495.8	172.9	66.0	45.0	40.0	32.0	28.0	26.0	25.0	25.0	25.0
55°	533.8	191.9	65.0	43.0	38.0	30.0	27.0	25.0	23.0	23.0	23.0
57.5°	568.8	211.9	59.0	41.0	35.0	29.0	26.0	23.0	21.0	20.0	20.0
60°	609.8	228.9	53.0	38.0	33.0	27.0	23.0	21.0	19.0	17.0	17.0
62.5°	630.8	231.9	45.0	35.0	31.0	25.0	22.0	19.0	16.0	15.0	14.0
65°	611.8	212.9	39.0	31.0	27.0	23.0	19.0	17.0	14.0	12.0	11.0
67.5°	627.8	211.9	32.0	27.0	24.0	20.0	17.0	15.0	12.0	10.0	10.0
70°	647.8	172.9	27.0	24.0	21.0	17.0	14.0	13.0	11.0	9.0	9.0
72.5°	700.8	125.0	22.0	20.0	18.0	13.0	12.0	11.0	9.0	8.0	7.0
75°	*720.8*	*53.0*	*18.0*	*16.0*	*14.0*	*11.0*	*10.0*	*9.0*	*7.0*	*6.0*	*6.0*
77.5°	535.8	22.0	14.0	12.0	10.0	8.0	8.0	7.0	6.0	4.0	4.0
80°	197.9	15.0	11.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	3.0
82.5°	23.0	10.0	8.0	6.0	6.0	5.0	4.0	3.0	3.0	2.0	2.0
85°	9.0	6.0	5.0	5.0	4.0	3.0	3.0	3.0	2.0	2.0	2.0
87.5°	5.0	4.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0	2.0	1.0
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

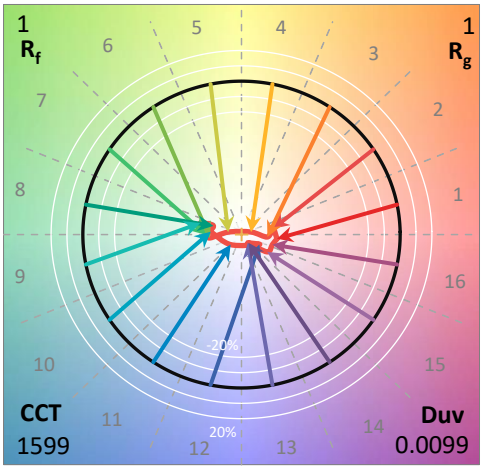
Test Information

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

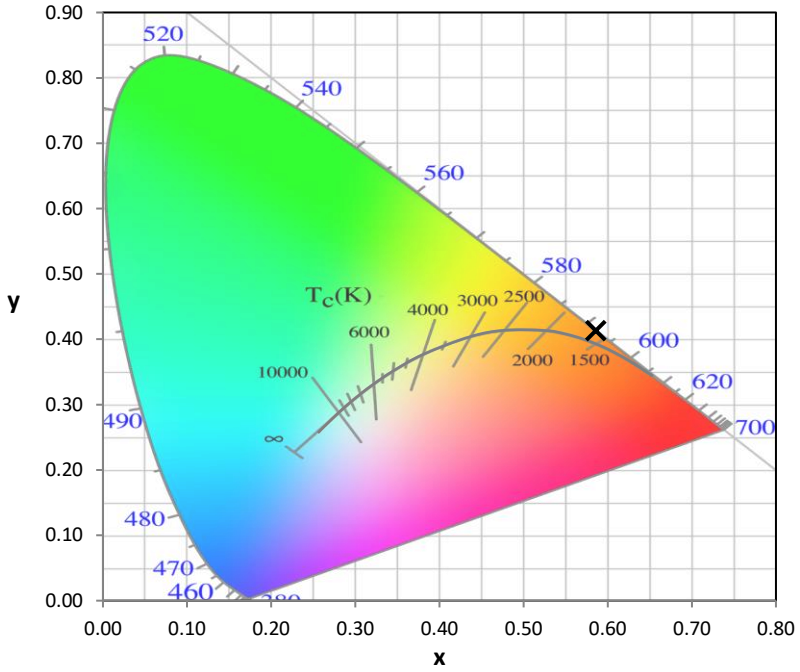
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

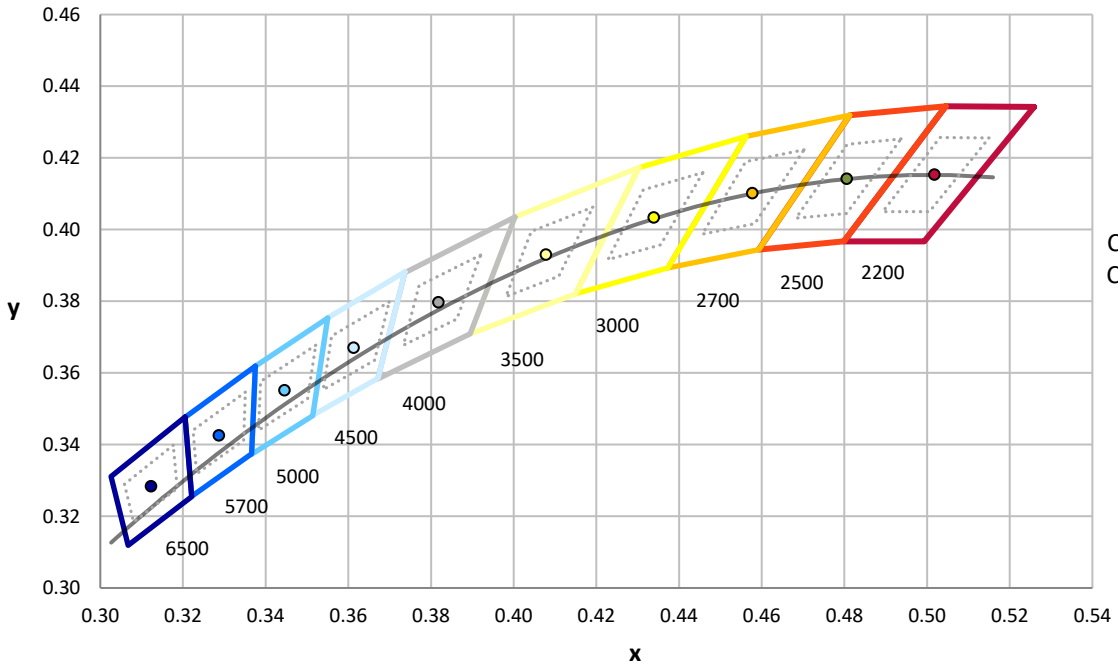
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

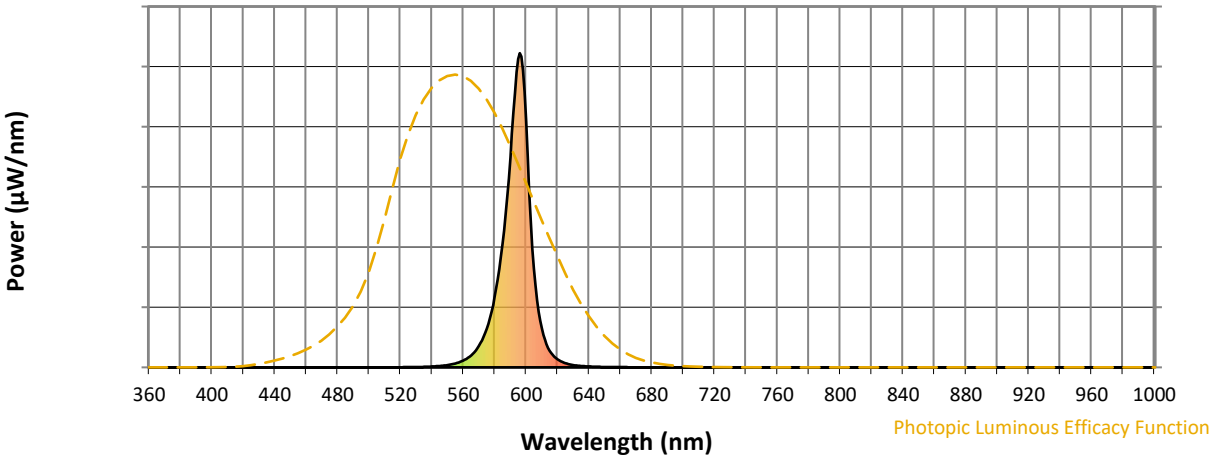


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

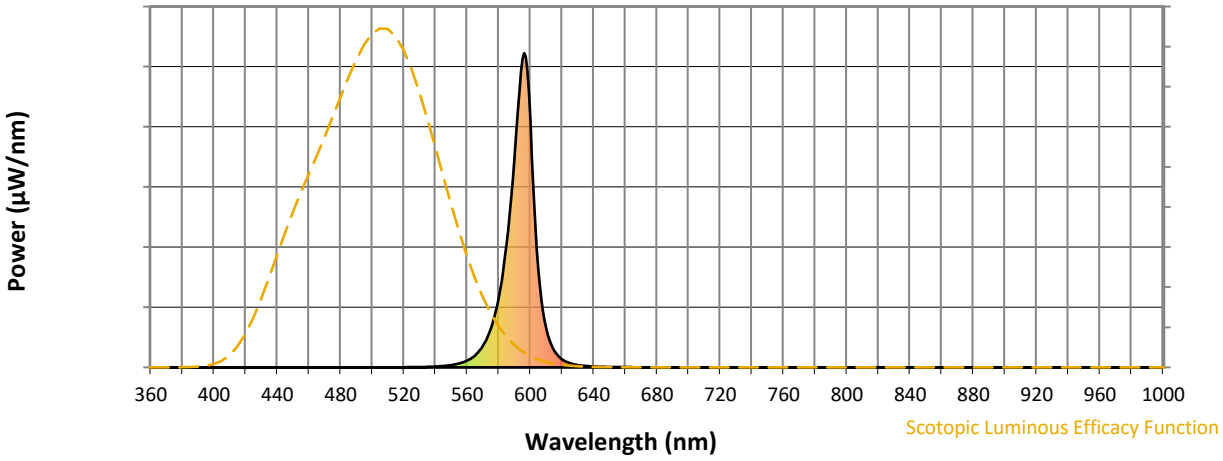


Photopic Lumens: NR

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

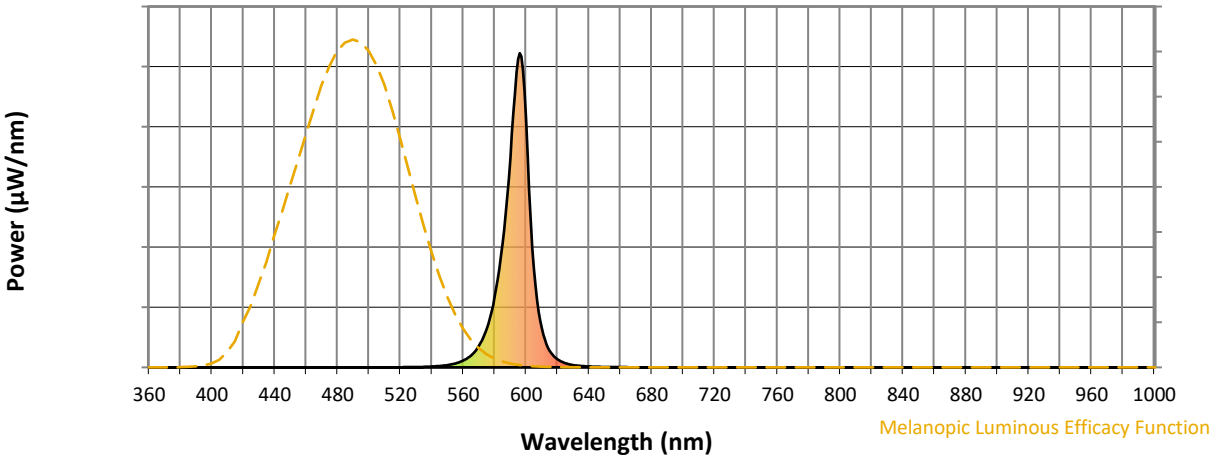


Scotopic Lumens: NR **S/P: 0.23**

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			

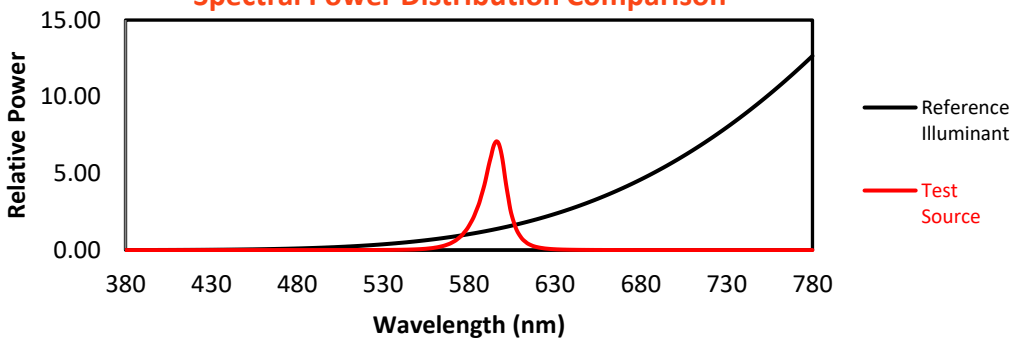
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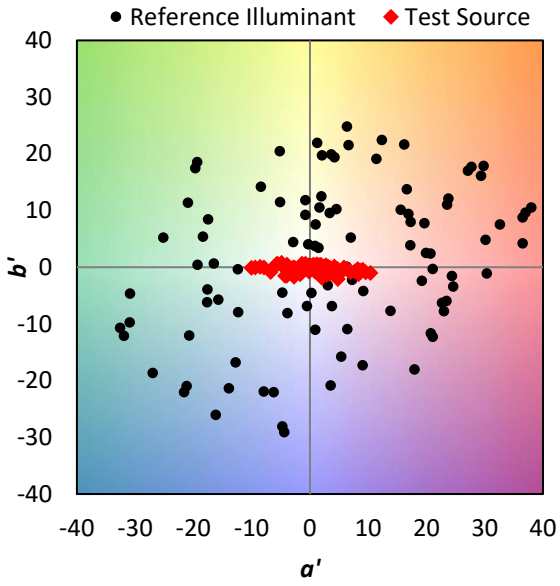
Summary

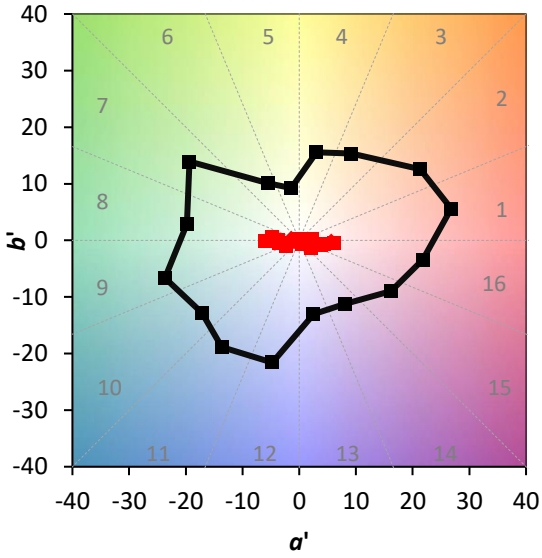
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

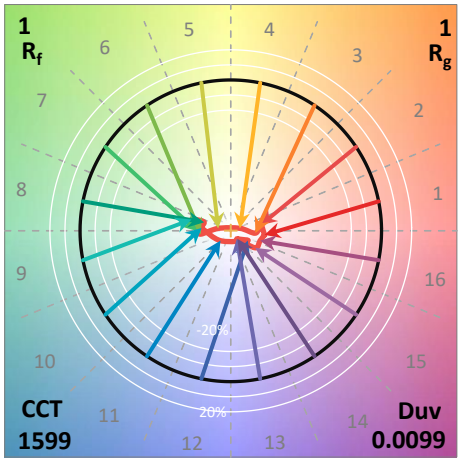
Spectral Power Distribution Comparison

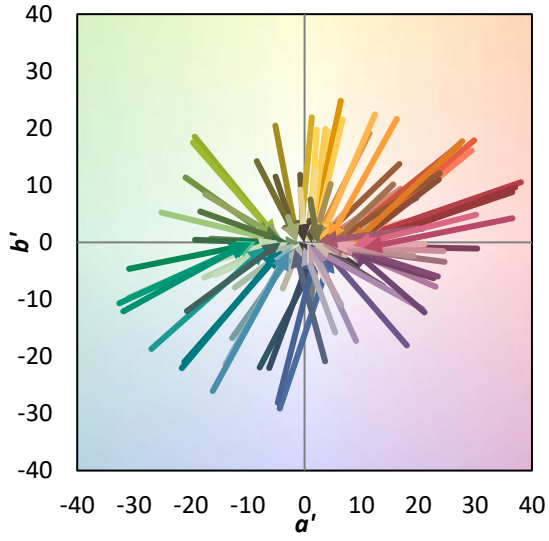


Color Vector Graphics







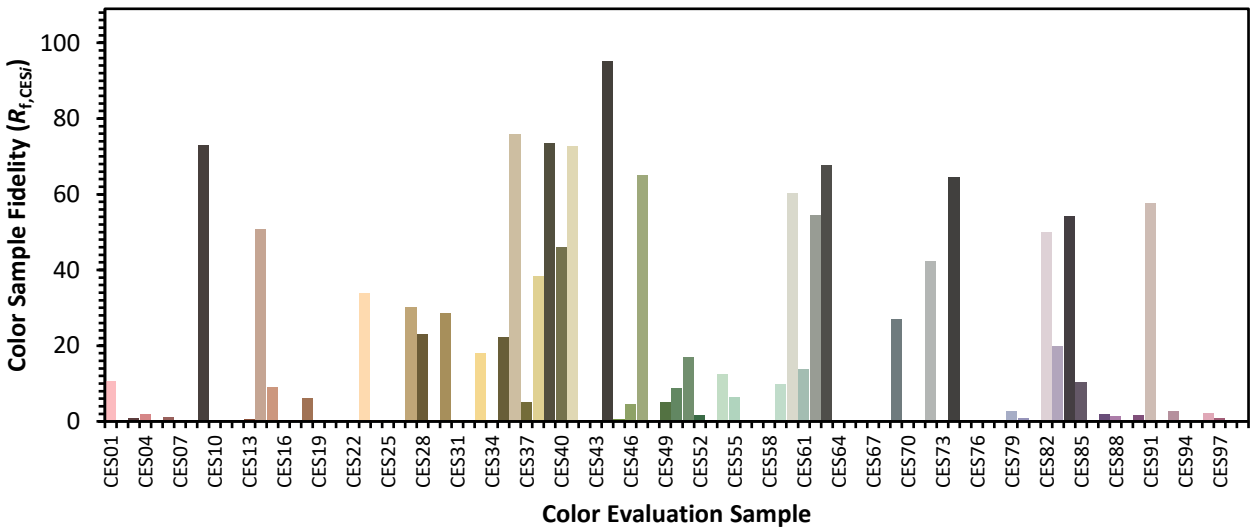


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Individual Sample Fidelity Index ($R_{f,i}$)

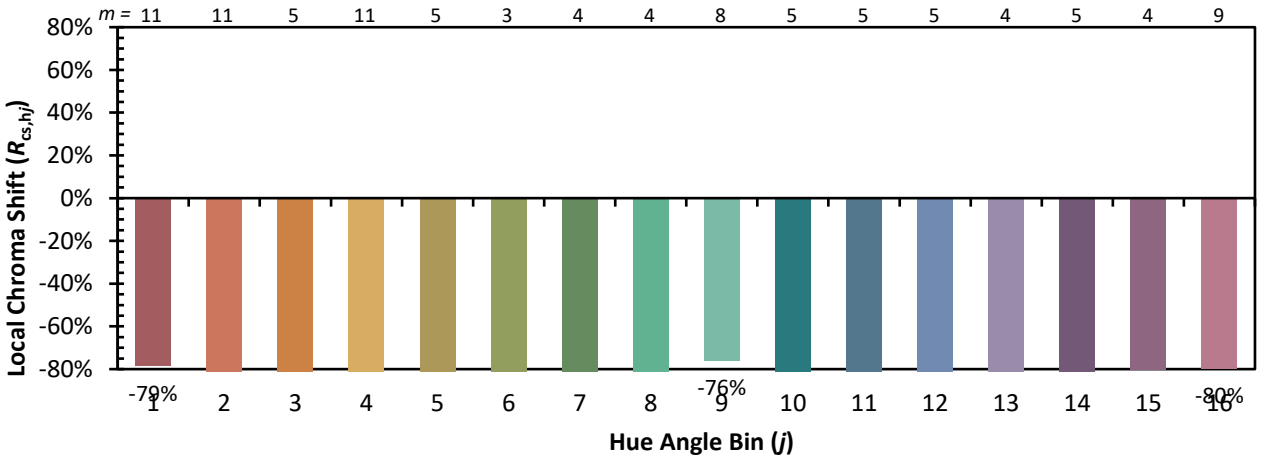
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

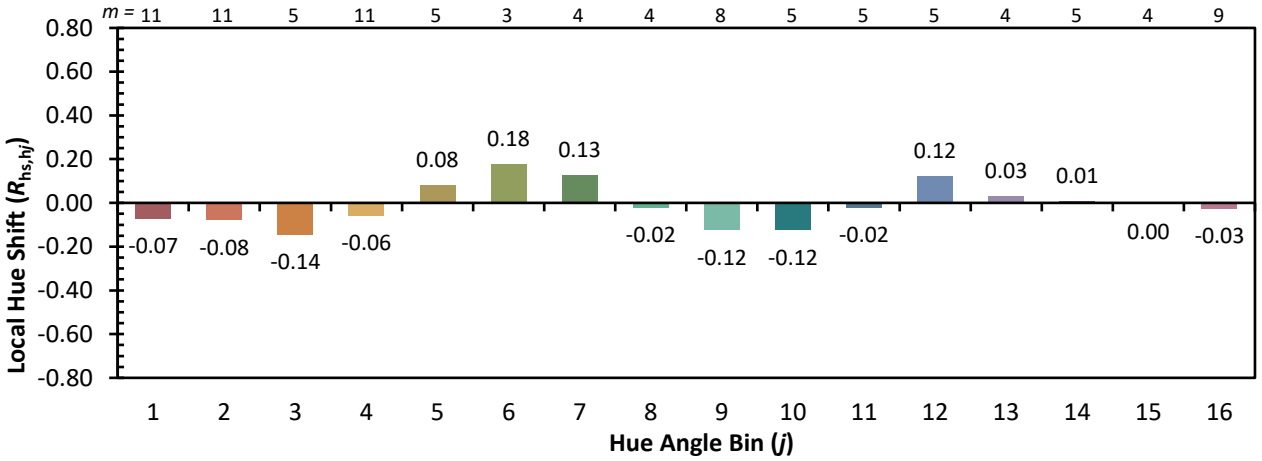


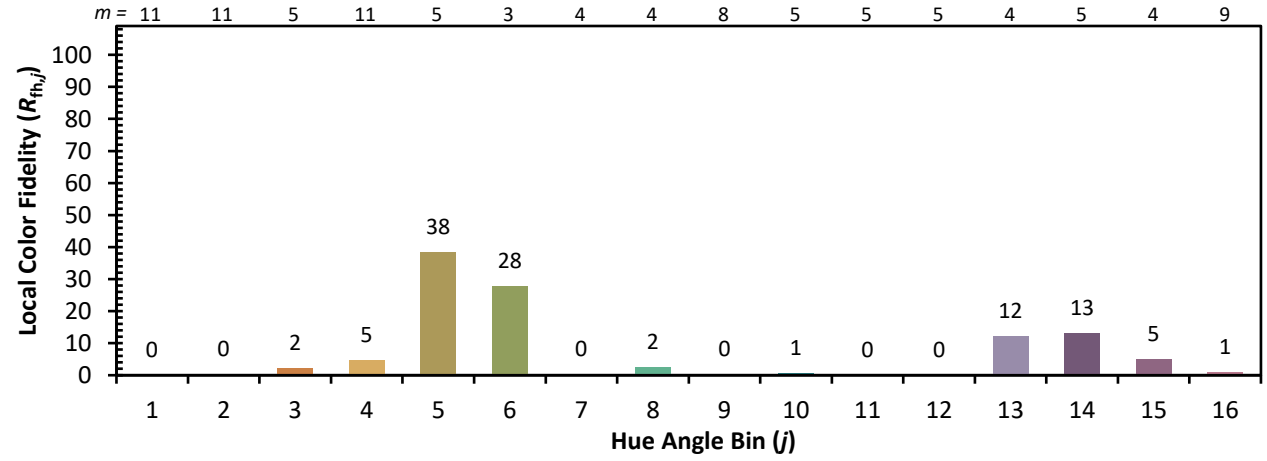
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Color Rendition by Hue-Angle Bin



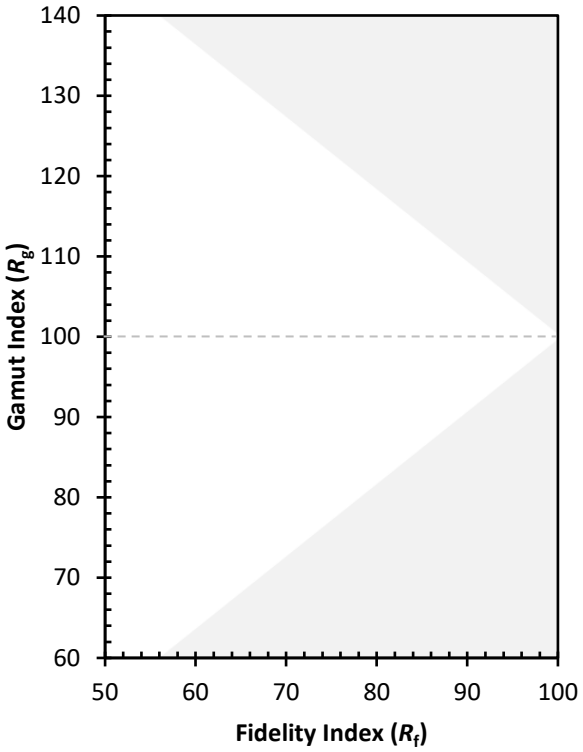


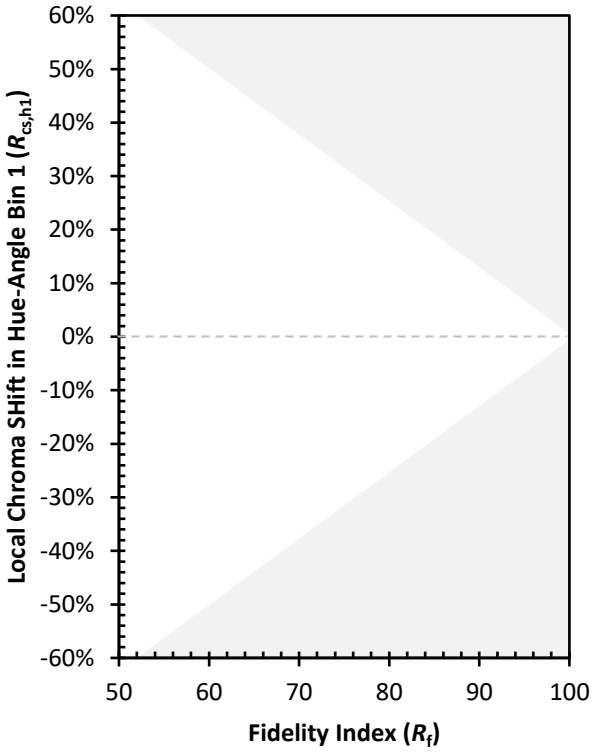


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Measure Comparisons





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