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-T2R

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-T2R
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 1SQUARE 36W 1590K FIXTURE w/ T2 ROADWAY DISTRIBUTION
Light Source:	(26) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2131.4 lumens
Efficiency:	N/A
Efficacy:	59.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - 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

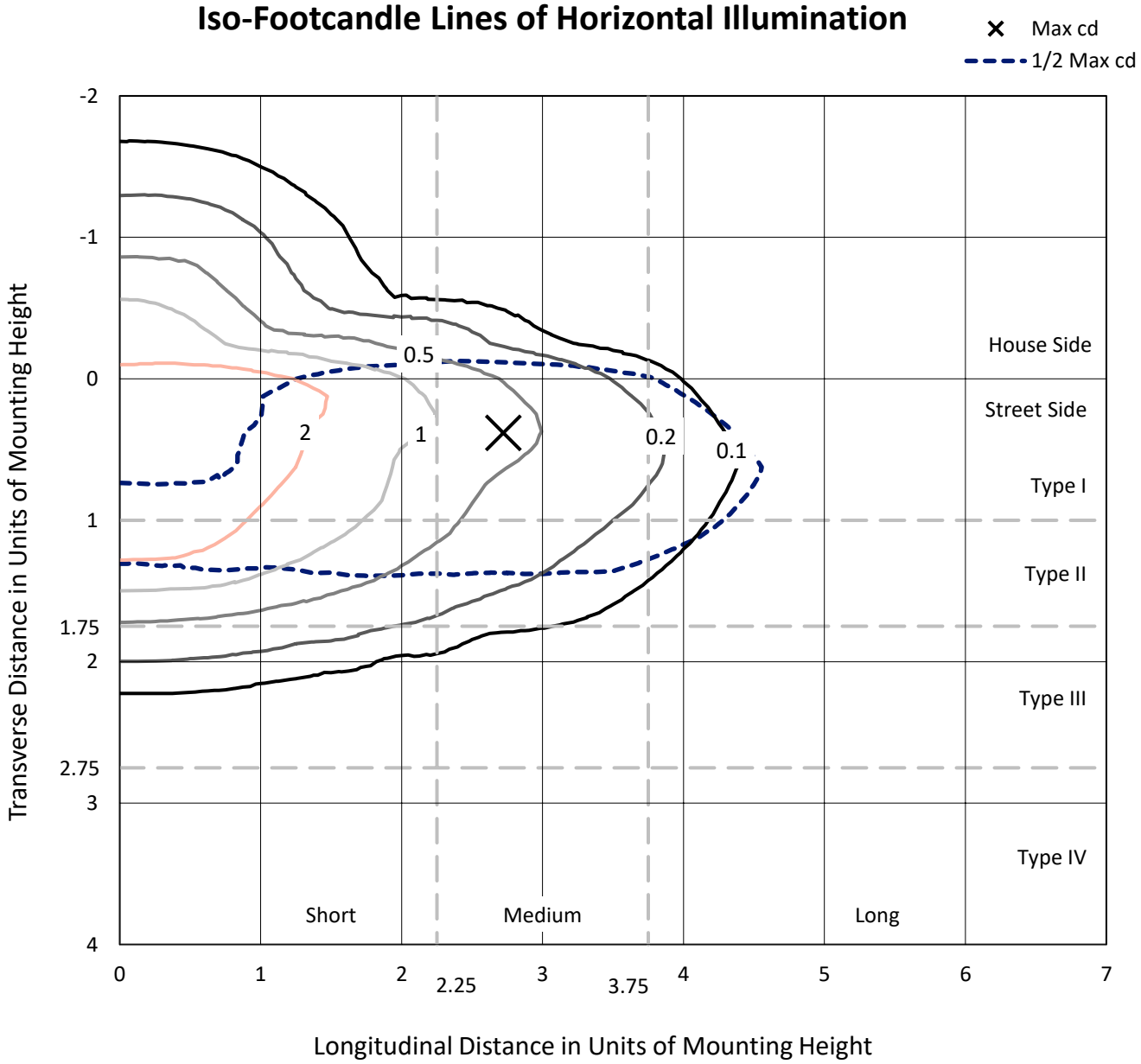


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REPORT NUMBER: P1704728
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Iso-Footcandle Lines of Horizontal Illumination



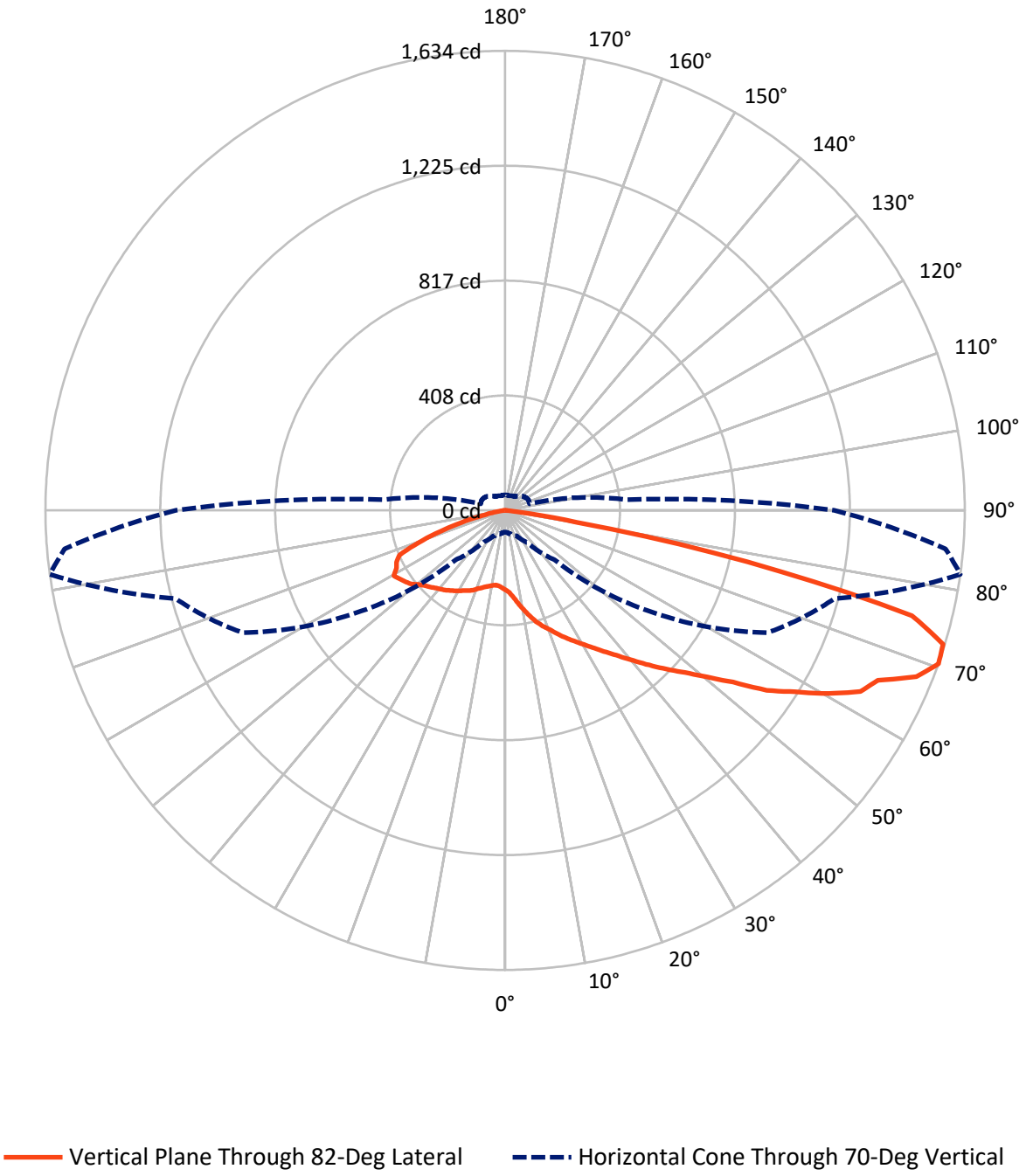
Based on 10 foot mounting height. Maximum calculated value = 4.5 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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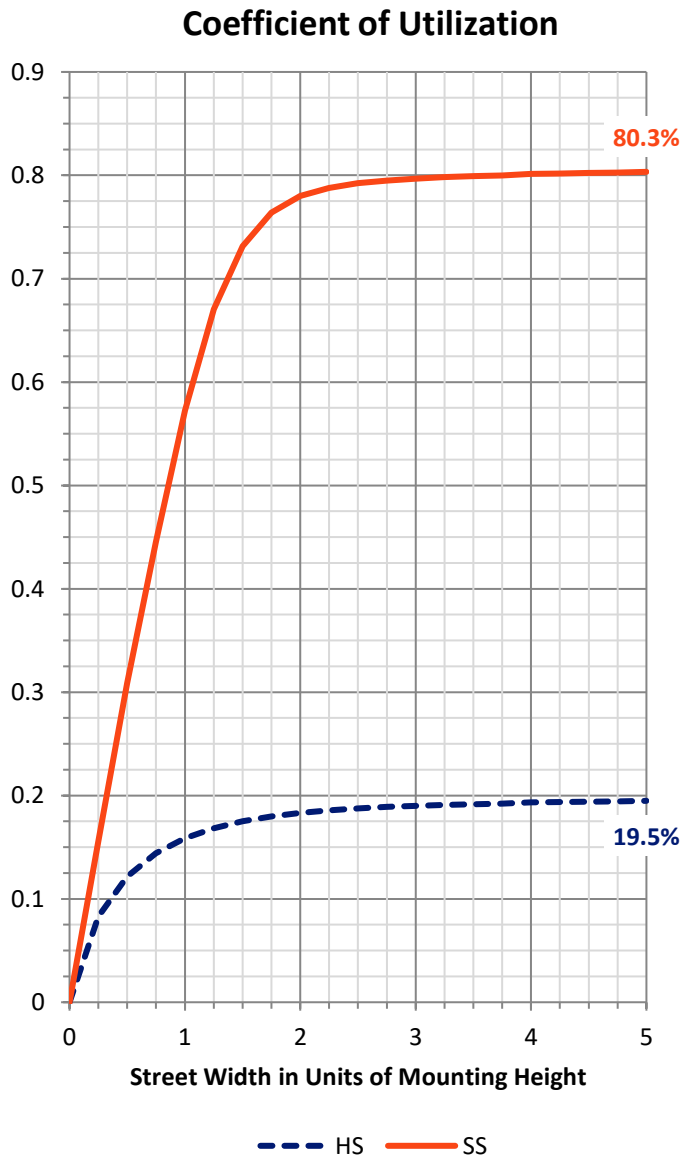
REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	418.6	0.0	418.6
	% Fixture	19.6	0.0	19.6
Street Side	Lumens	1712.8	0.0	1712.8
	% Fixture	80.4	0.0	80.4
Total	Lumens	2131.4	0.0	2131.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.8	1.3
10°-20°	96.6	4.5
20°-30°	168.0	7.9
30°-40°	270.3	12.7
40°-50°	407.4	19.1
50°-60°	481.7	22.6
60°-70°	426.9	20.0
70°-80°	234.2	11.0
80°-90°	17.7	0.8
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°	2131.4	100.0
0°-180°	2131.4	100.0



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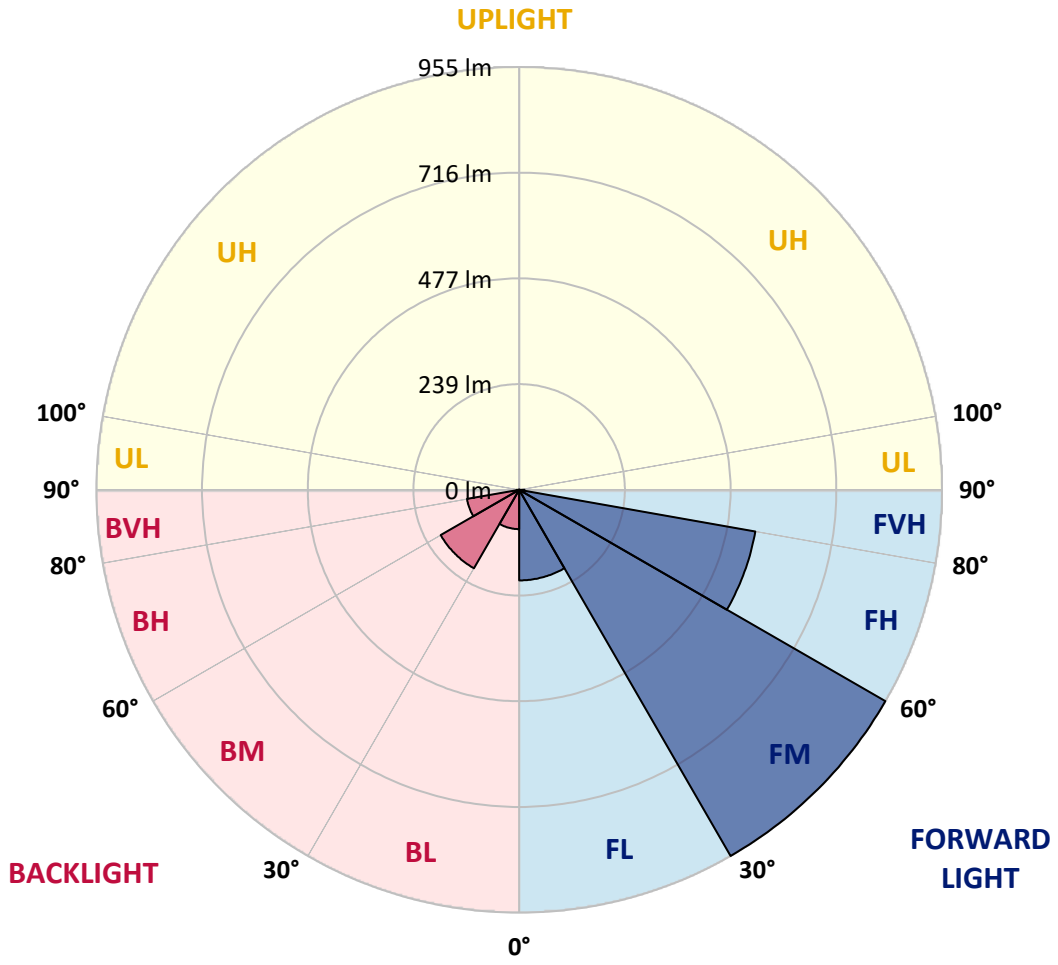
Scaled Data Report

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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°)	204.5	9.6			
FM	(30°-60°)	954.8	44.8			
FH	(60°-80°)	541.5	25.4			G0/660
FVH	(80°-90°)	12.0	0.6			G1/100
BL	(0°-30°)	88.8	4.2	B0/110		
BM	(30°-60°)	204.6	9.6	B0/220		
BH	(60°-80°)	119.5	5.6	B1/500		G1/500
BVH	(80°-90°)	5.6	0.3			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	283.0	283.0	283.0	283.0	283.0	283.0	283.0	283.0	283.0	*283.0*	283.0
2.5°	343.0	344.0	341.0	339.0	334.0	325.0	321.0	310.0	300.0	*292.0*	289.0
5°	406.0	401.0	398.0	394.0	389.0	379.0	365.0	347.0	329.0	*310.0*	303.0
7.5°	442.0	441.0	443.0	439.0	434.0	422.0	407.0	386.0	357.0	*333.0*	320.0
10°	459.0	459.0	464.0	466.0	467.0	462.0	447.0	425.0	390.0	*358.0*	340.0
12.5°	454.0	452.0	462.0	472.0	485.0	490.0	487.0	464.0	420.0	*383.0*	365.0
15°	432.0	433.0	444.0	463.0	487.0	507.0	516.0	498.0	452.0	*410.0*	387.0
17.5°	422.0	420.0	431.0	451.0	481.0	512.0	534.0	529.0	482.0	*432.0*	407.0
20°	428.0	428.0	433.0	450.0	478.0	513.0	545.0	551.0	507.0	*452.0*	428.0
22.5°	445.0	444.0	448.0	457.0	481.0	519.0	556.0	573.0	533.0	*477.0*	448.0
25°	477.0	475.0	473.0	474.0	494.0	532.0	570.0	591.9	559.0	*502.0*	472.0
27.5°	513.0	508.0	501.0	499.0	511.0	549.0	588.9	609.9	581.0	*527.0*	497.0
30°	557.0	552.0	538.0	529.0	536.0	568.0	617.9	633.9	609.9	*554.0*	521.0
32.5°	630.9	618.9	590.9	570.0	566.0	591.9	642.9	661.9	636.9	*584.0*	556.0
35°	750.9	741.9	700.9	636.9	600.9	614.9	674.9	693.9	664.9	*618.9*	591.9
37.5°	866.9	861.9	815.9	731.9	660.9	642.9	699.9	724.9	687.9	*656.9*	632.9
40°	961.9	951.9	908.9	840.9	750.9	684.9	732.9	762.9	721.9	*701.9*	676.9
42.5°	1020.9	1014.9	974.9	918.9	831.9	747.9	763.9	798.9	751.9	*751.9*	728.9
45°	1048.9	1037.9	1010.9	965.9	897.9	814.9	798.9	839.9	793.9	*804.9*	781.9
47.5°	1034.9	1030.9	1015.9	991.9	935.9	869.9	843.9	880.9	836.9	*860.9*	845.9
50°	986.9	985.9	990.9	992.9	951.9	909.9	896.9	923.9	878.9	*930.9*	916.9
52.5°	826.9	826.9	928.9	968.9	958.9	931.9	944.9	972.9	929.9	*1013.9*	1001.9
55°	635.9	641.9	722.9	896.9	943.9	941.9	978.9	1036.9	1004.9	*1128.9*	1106.9
57.5°	534.0	537.0	571.0	736.9	886.9	939.9	1007.9	1085.9	1046.9	*1216.9*	1208.9
60°	378.0	378.0	424.0	555.0	737.9	914.9	1035.9	1149.9	1102.9	*1321.9*	1312.9
62.5°	258.0	260.0	290.0	381.0	572.0	832.9	1034.9	1201.9	1149.9	*1417.9*	1401.9
65°	162.0	166.0	191.0	248.0	370.0	661.9	999.9	1169.9	1145.9	*1455.9*	1441.9
67.5°	103.0	104.0	122.0	156.0	234.0	464.0	822.9	1104.9	1188.9	*1576.9*	1564.9
70°	*77.0*	*79.0*	*88.0*	*101.0*	*141.0*	*248.0*	*623.9*	*1028.9*	*1211.9*	*1633.9*	*1571.9*
72.5°	58.0	60.0	67.0	75.0	90.0	150.0	334.0	853.9	1194.9	*1627.9*	1521.9
75°	47.0	49.0	55.0	59.0	59.0	93.0	194.0	659.9	1102.9	*1493.9*	1326.9
77.5°	36.0	39.0	45.0	47.0	46.0	67.0	108.0	341.0	711.9	*879.9*	725.9
80°	25.0	26.0	33.0	35.0	38.0	49.0	53.0	88.0	282.0	*258.0*	192.0
82.5°	11.0	13.0	22.0	22.0	27.0	22.0	28.0	40.0	82.0	*48.0*	30.0
85°	3.0	3.0	7.0	10.0	10.0	8.0	12.0	14.0	17.0	*11.0*	9.0
87.5°	1.0	1.0	1.0	1.0	1.0	2.0	2.0	3.0	4.0	*5.0*	4.0
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-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	283.0	283.0	283.0	283.0	283.0	283.0	283.0	283.0	283.0	283.0	283.0
2.5°	283.0	279.0	269.0	256.0	249.0	240.0	234.0	224.0	226.0	225.0	221.0
5°	292.0	277.0	252.0	227.0	209.0	196.0	190.0	185.0	182.0	182.0	181.0
7.5°	300.0	279.0	241.0	210.0	193.0	185.0	181.0	182.0	183.0	182.0	183.0
10°	315.0	286.0	234.0	203.0	190.0	189.0	189.0	192.0	192.0	195.0	194.0
12.5°	331.0	294.0	232.0	203.0	196.0	197.0	199.0	201.0	203.0	204.0	202.0
15°	346.0	301.0	233.0	206.0	202.0	204.0	205.0	205.0	207.0	205.0	206.0
17.5°	361.0	311.0	235.0	210.0	206.0	206.0	203.0	201.0	199.0	197.0	196.0
20°	378.0	320.0	238.0	212.0	206.0	200.0	195.0	191.0	189.0	186.0	186.0
22.5°	395.0	334.0	241.0	210.0	198.0	192.0	185.0	180.0	175.0	172.0	170.0
25°	413.0	345.0	240.0	206.0	193.0	183.0	175.0	169.0	164.0	161.0	161.0
27.5°	435.0	355.0	237.0	199.0	187.0	178.0	169.0	163.0	157.0	154.0	153.0
30°	458.0	369.0	235.0	195.0	185.0	173.0	163.0	156.0	150.0	147.0	147.0
32.5°	484.0	382.0	232.0	193.0	179.0	167.0	158.0	151.0	147.0	144.0	144.0
35°	513.0	396.0	227.0	189.0	174.0	161.0	155.0	147.0	144.0	142.0	141.0
37.5°	547.0	412.0	221.0	183.0	165.0	157.0	148.0	141.0	135.0	131.0	131.0
40°	580.0	427.0	212.0	175.0	160.0	149.0	142.0	134.0	126.0	118.0	117.0
42.5°	623.9	443.0	203.0	164.0	152.0	139.0	138.0	127.0	114.0	108.0	107.0
45°	665.9	462.0	195.0	156.0	140.0	130.0	136.0	123.0	110.0	104.0	104.0
47.5°	708.9	481.0	183.0	148.0	123.0	123.0	127.0	117.0	108.0	100.0	100.0
50°	769.9	506.0	171.0	136.0	114.0	119.0	118.0	110.0	100.0	94.0	93.0
52.5°	843.9	539.0	158.0	122.0	108.0	116.0	110.0	103.0	93.0	88.0	86.0
55°	925.9	559.0	149.0	108.0	105.0	108.0	104.0	97.0	89.0	82.0	81.0
57.5°	1007.9	577.0	142.0	102.0	104.0	101.0	97.0	90.0	82.0	77.0	75.0
60°	1091.9	597.9	134.0	101.0	102.0	97.0	91.0	84.0	77.0	74.0	74.0
62.5°	1130.9	572.0	122.0	99.0	101.0	92.0	84.0	78.0	72.0	71.0	71.0
65°	1163.9	564.0	110.0	98.0	97.0	87.0	77.0	71.0	67.0	66.0	66.0
67.5°	1234.9	540.0	100.0	94.0	91.0	81.0	69.0	65.0	60.0	60.0	60.0
70°	*1169.9*	*433.0*	*90.0*	*91.0*	*84.0*	*73.0*	*60.0*	*57.0*	*54.0*	*55.0*	*55.0*
72.5°	1079.9	315.0	75.0	82.0	77.0	58.0	53.0	50.0	48.0	50.0	49.0
75°	854.9	207.0	55.0	68.0	59.0	52.0	45.0	43.0	41.0	42.0	41.0
77.5°	398.0	104.0	36.0	45.0	50.0	47.0	37.0	34.0	33.0	35.0	35.0
80°	131.0	55.0	23.0	23.0	31.0	38.0	28.0	25.0	31.0	36.0	28.0
82.5°	36.0	21.0	14.0	14.0	14.0	22.0	19.0	15.0	13.0	15.0	15.0
85°	10.0	8.0	7.0	6.0	5.0	8.0	8.0	5.0	5.0	5.0	5.0
87.5°	4.0	4.0	3.0	2.0	1.0	1.0	1.0	0.0	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

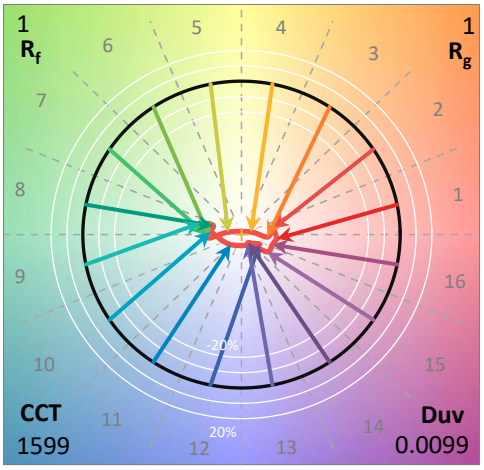
Test Information

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

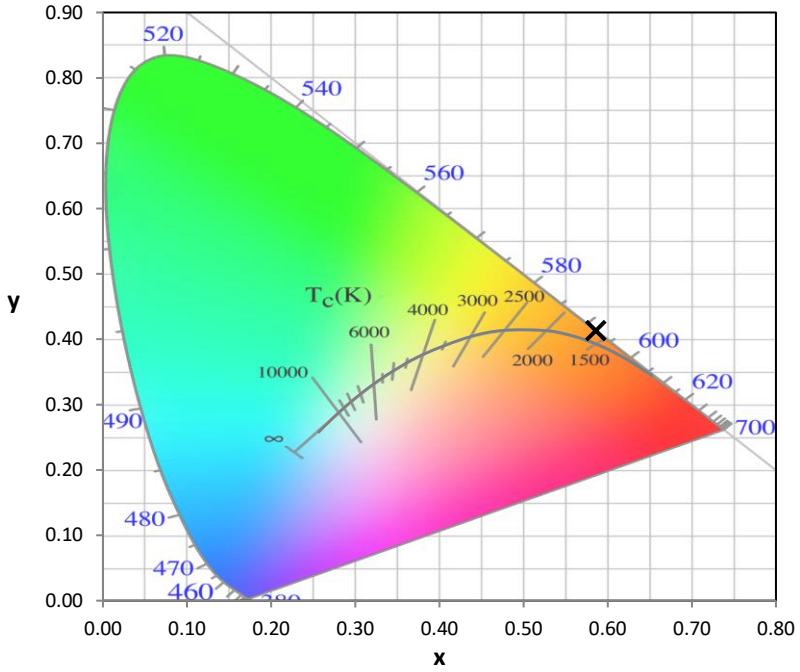
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

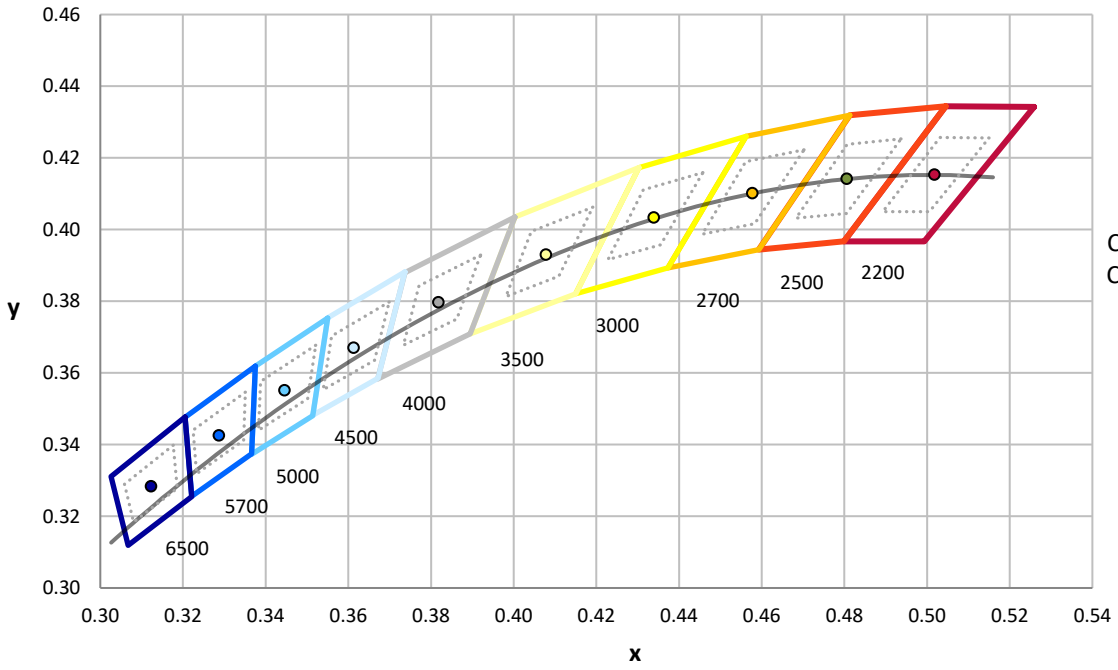
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

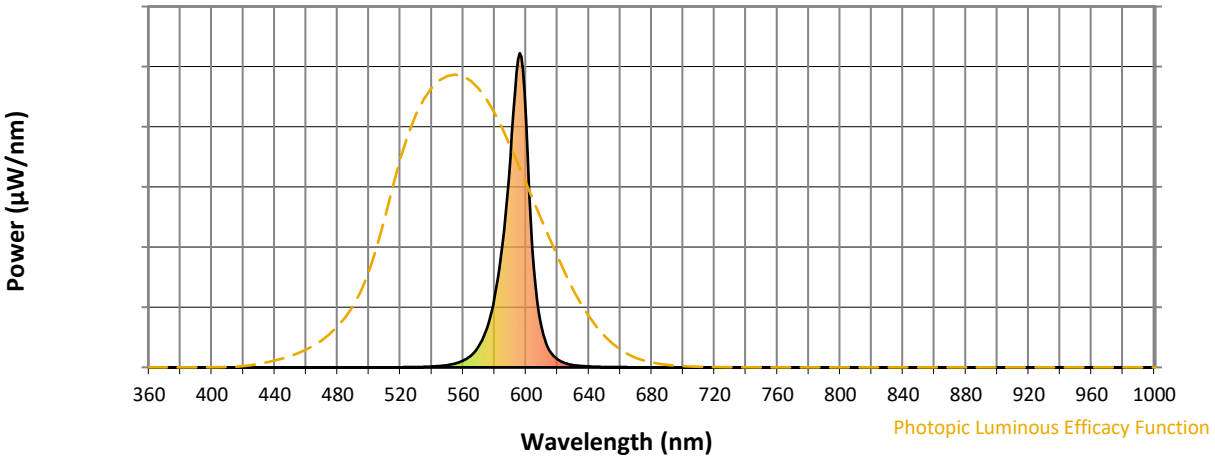


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

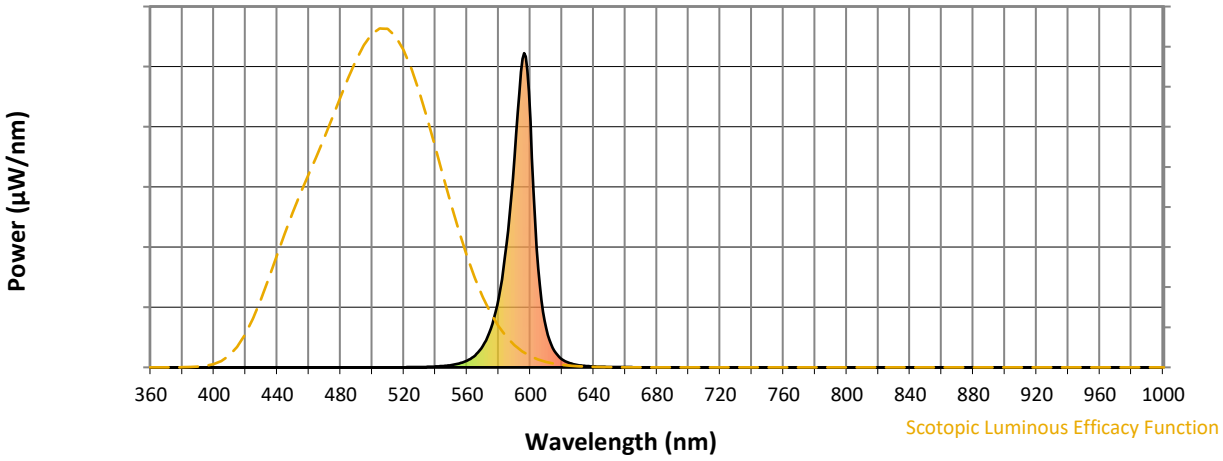


Photopic Lumens: NR

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

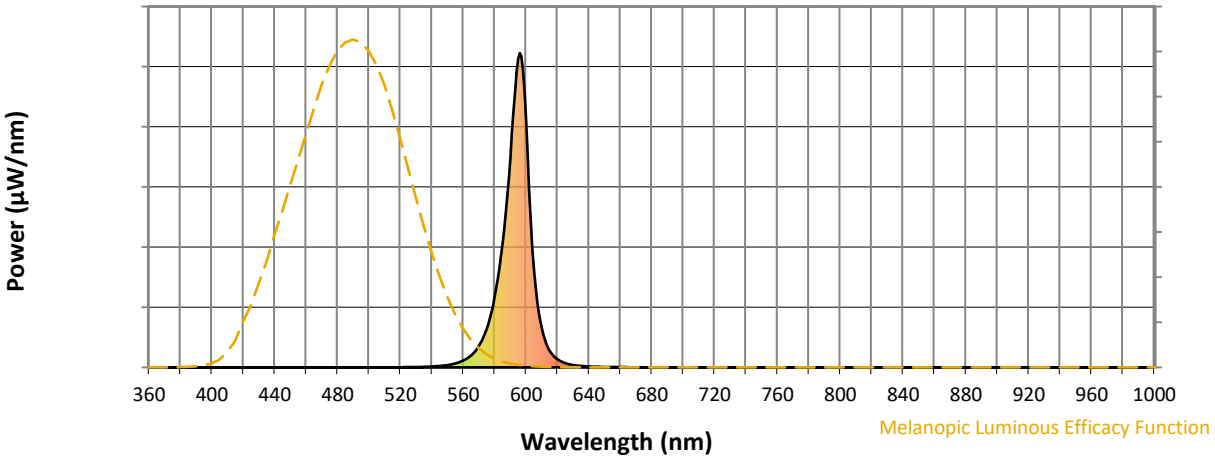


Scotopic Lumens: NR **S/P: 0.23**

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			

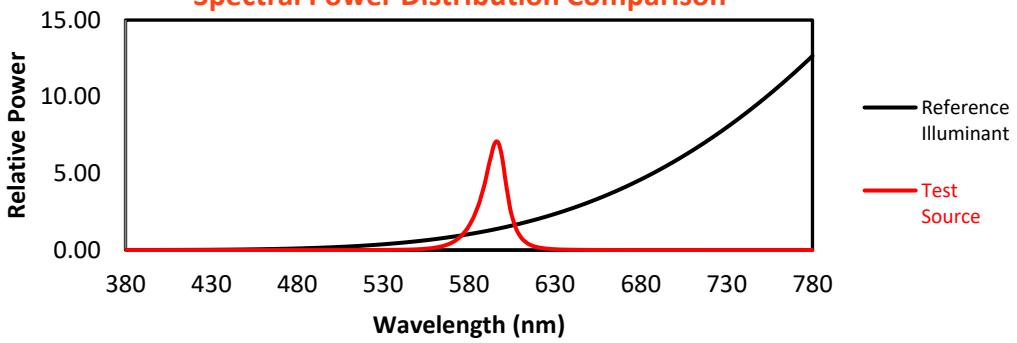
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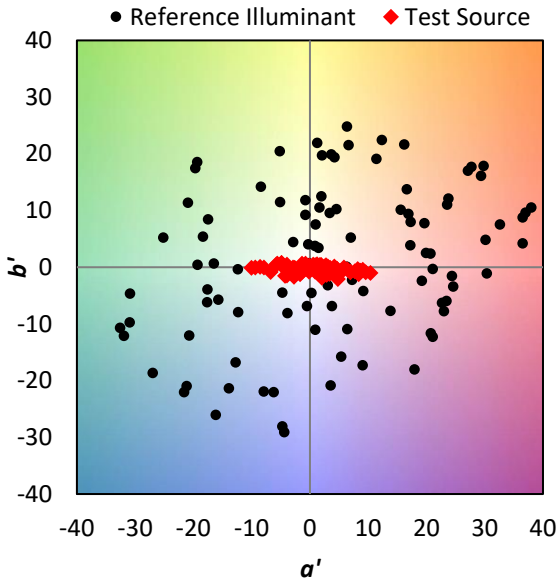
Summary

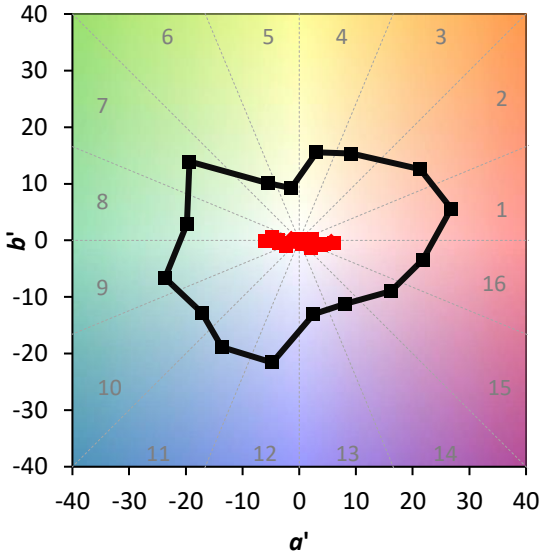
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

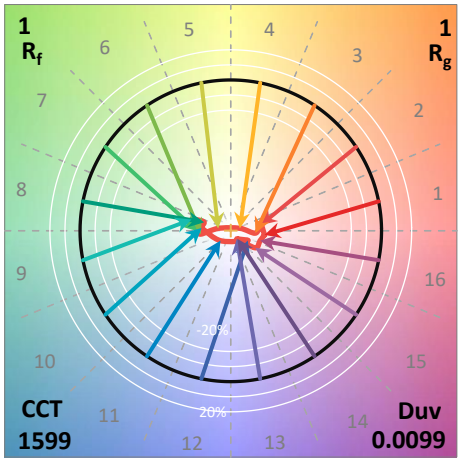
Spectral Power Distribution Comparison

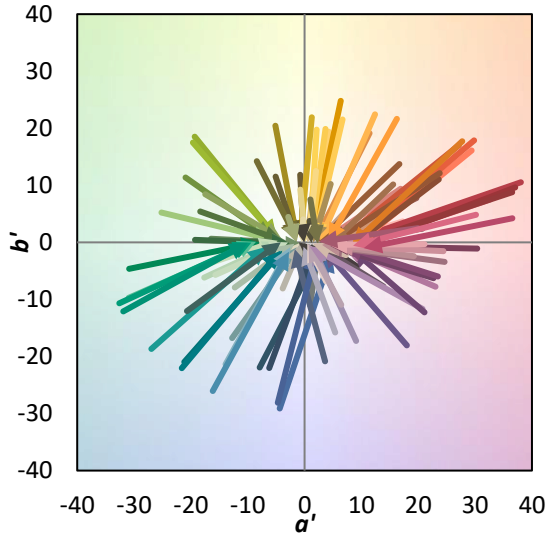


Color Vector Graphics







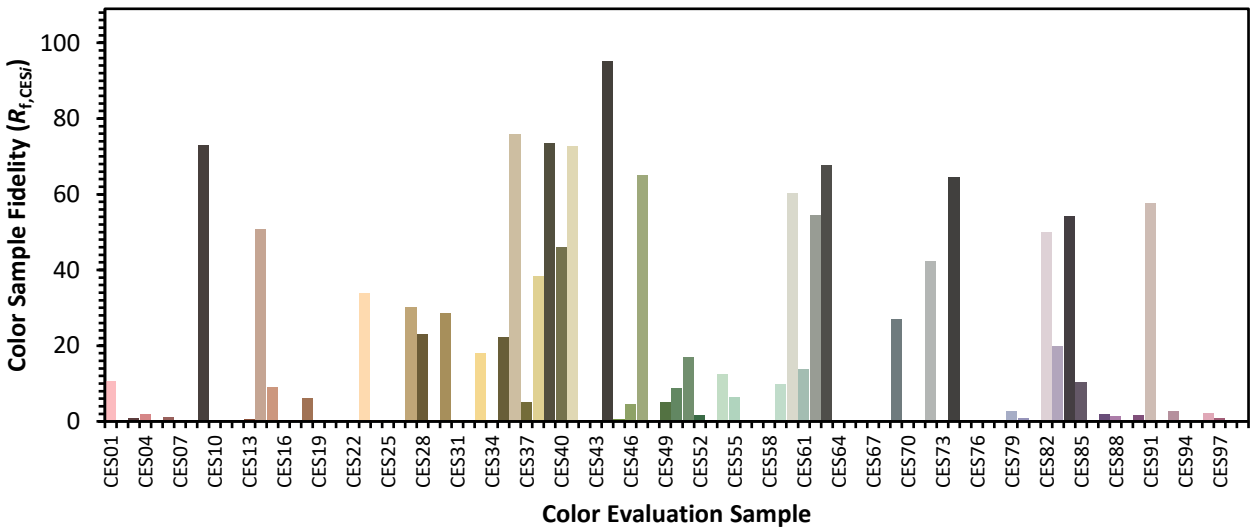


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Individual Sample Fidelity Index ($R_{f,i}$)

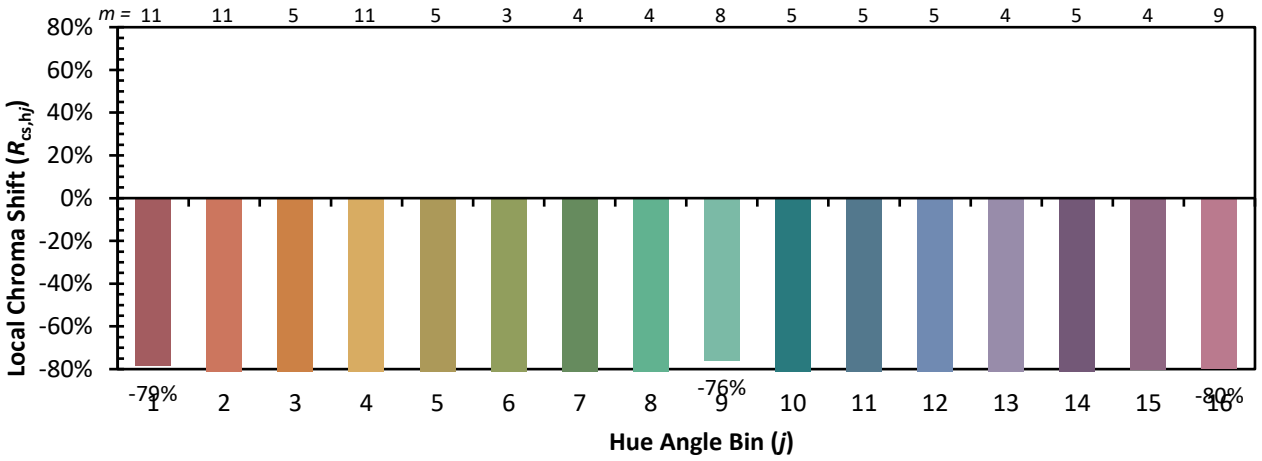
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

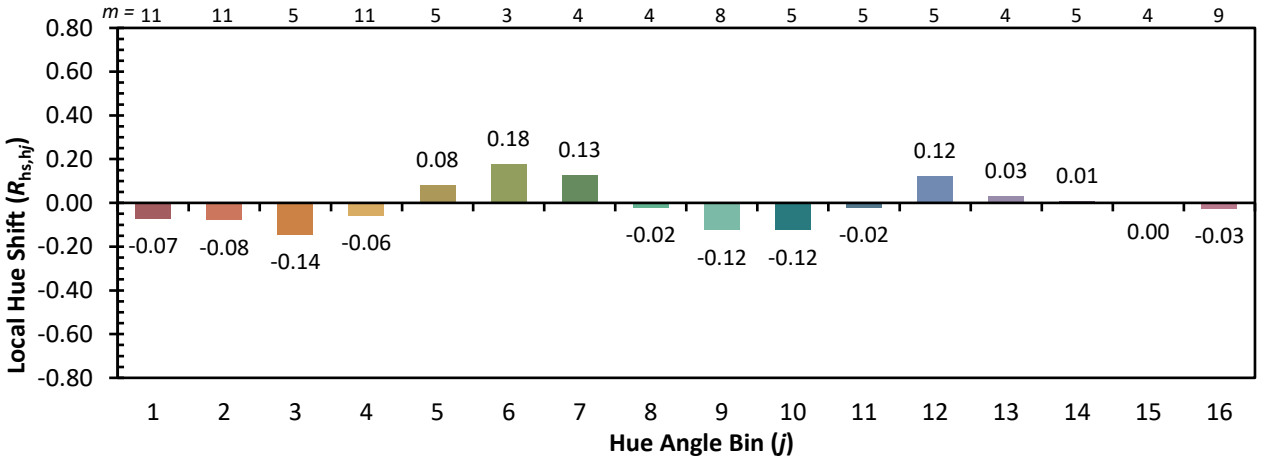


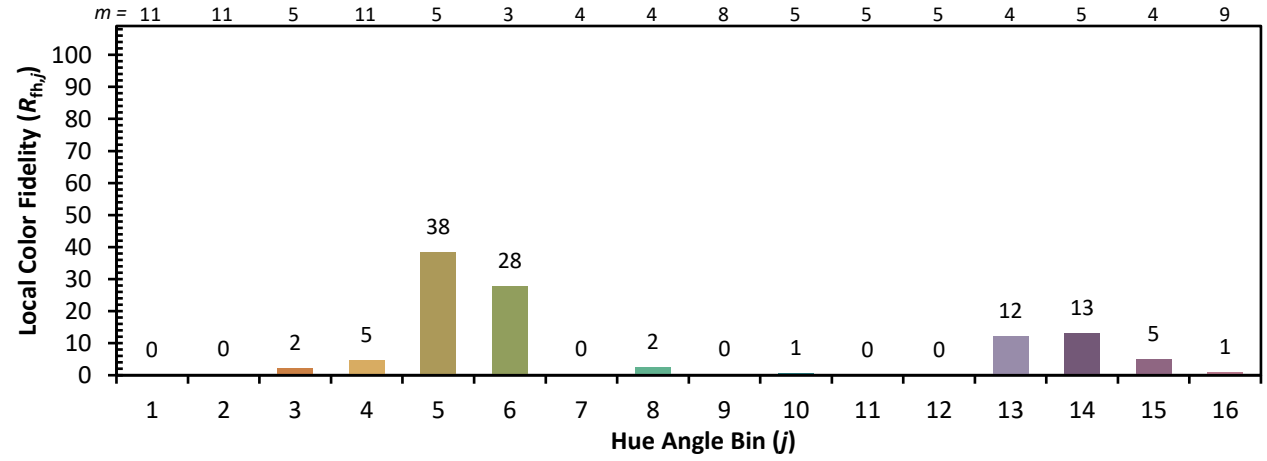
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Color Rendition by Hue-Angle Bin



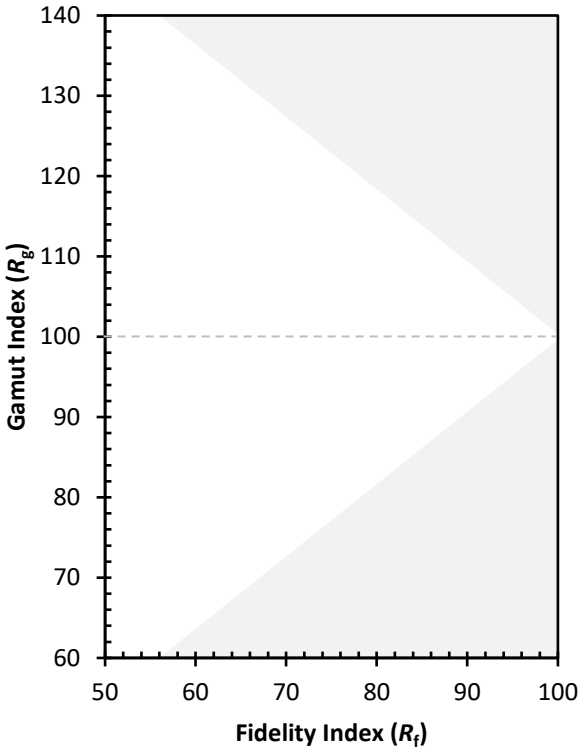


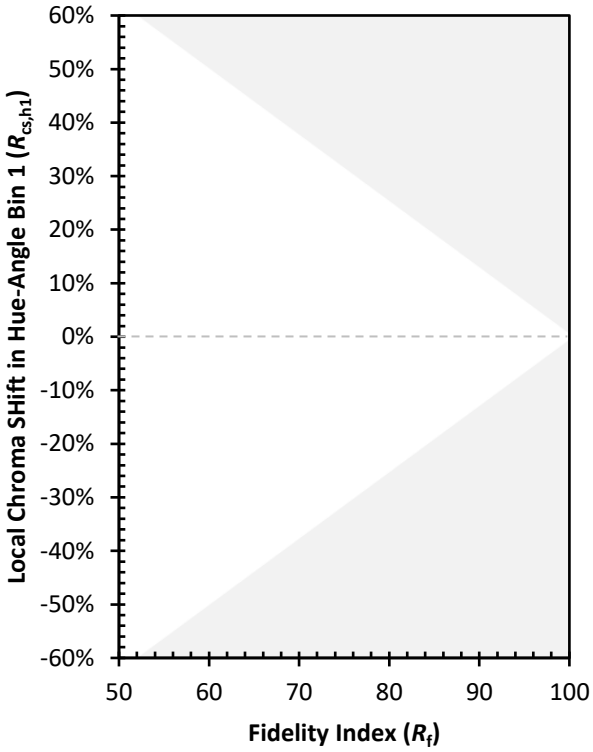


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Measure Comparisons





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