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-T2

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

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2114.9 lumens
Efficiency:	N/A
Efficacy:	58.9 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

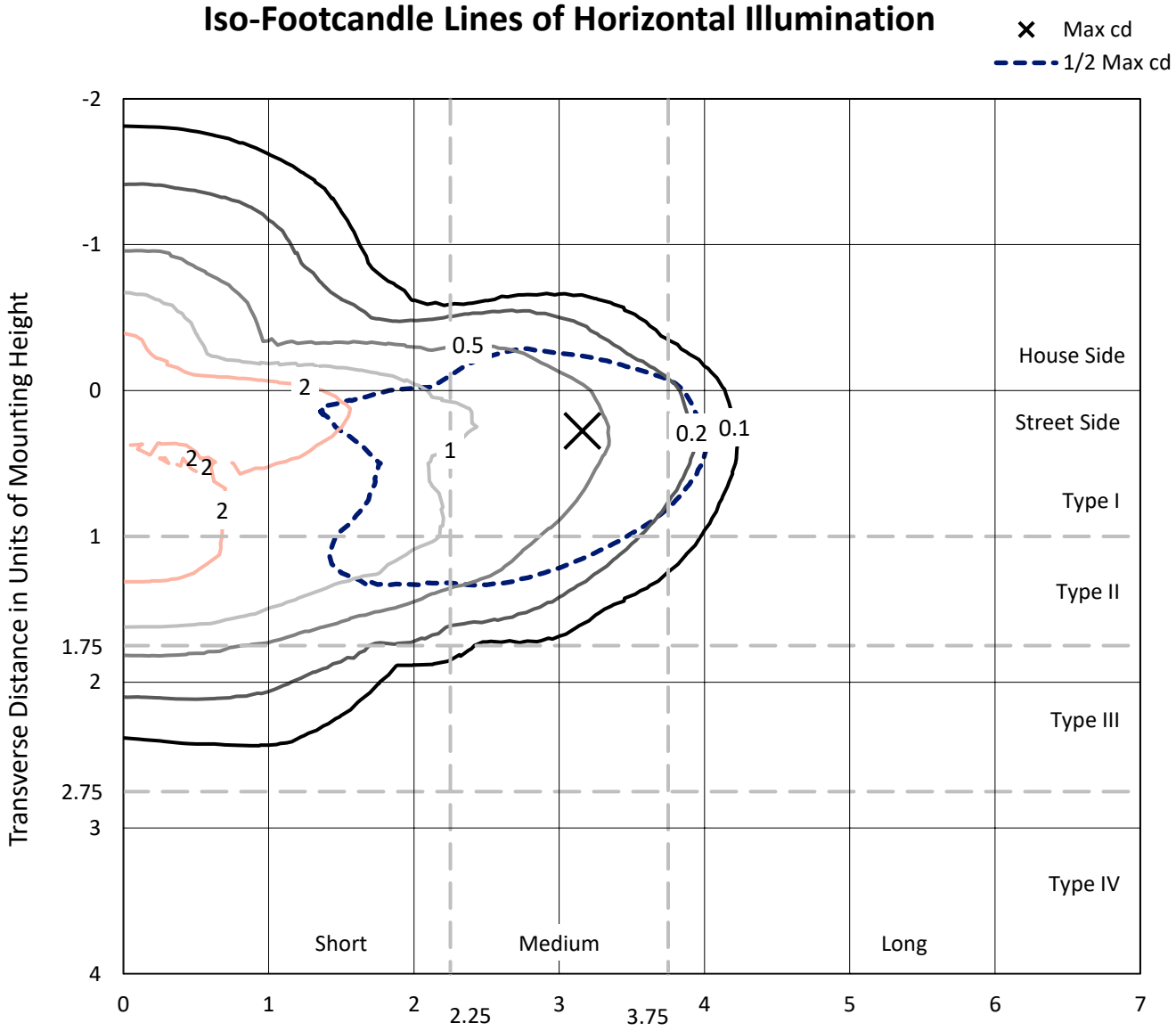


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REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2

Iso-Footcandle Lines of Horizontal Illumination



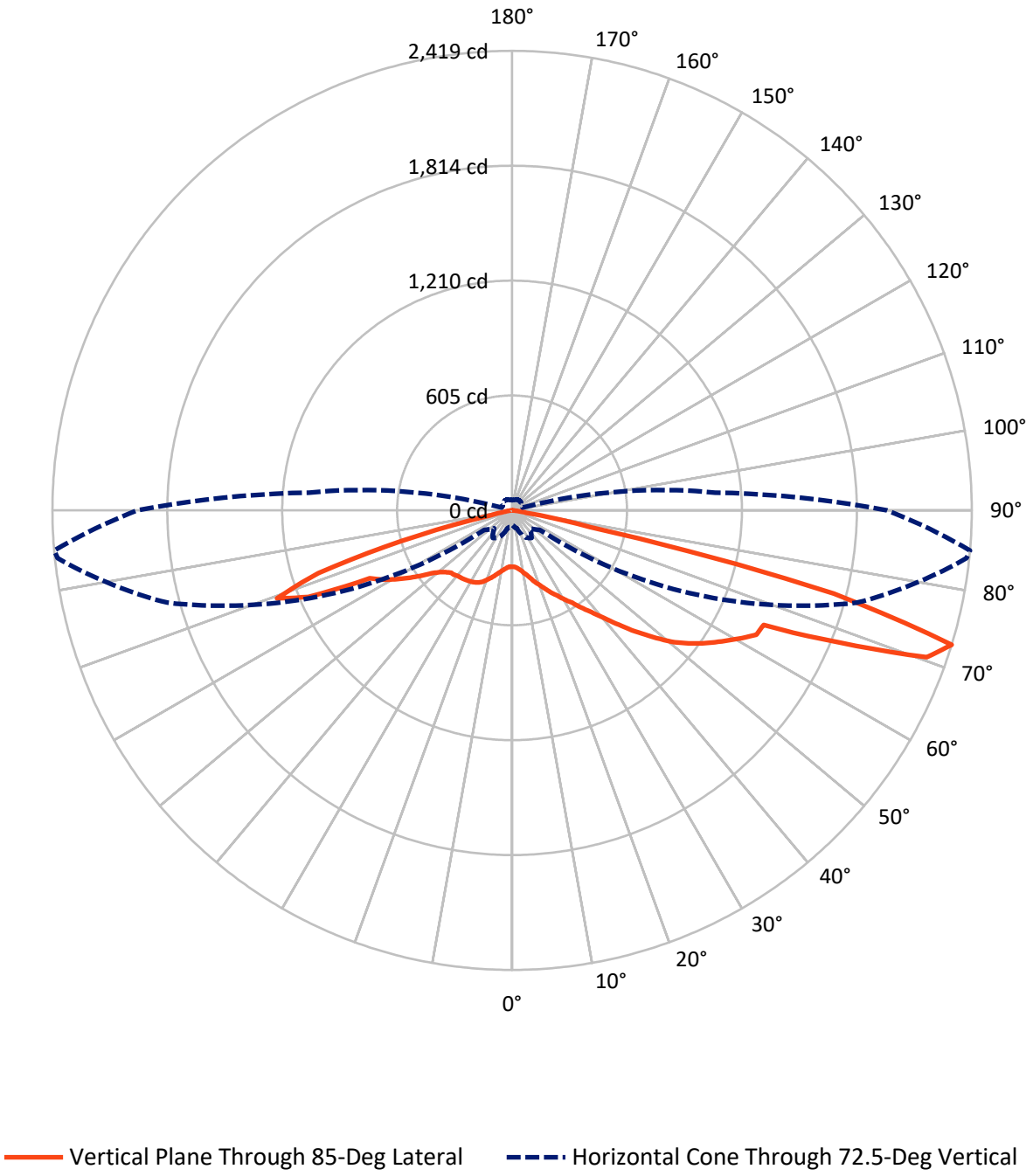
Based on 10 foot mounting height. Maximum calculated value = 3.4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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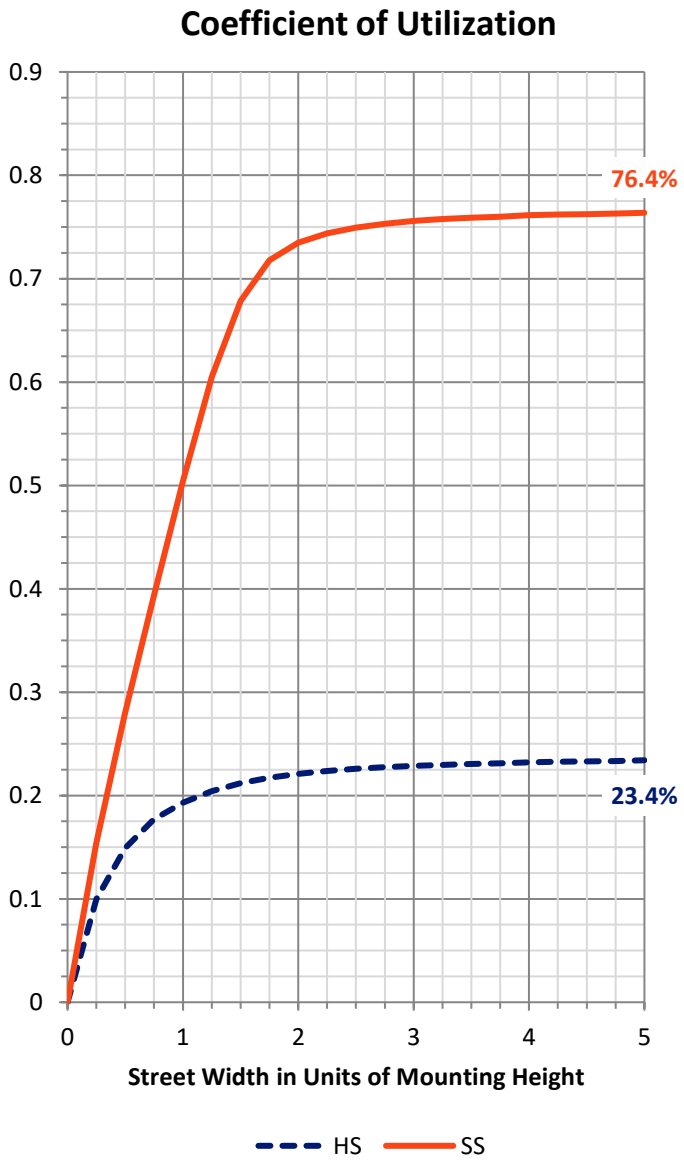
REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	499.1	0.0	499.1
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	1615.9	0.0	1615.9
	% Fixture	76.4	0.0	76.4
Total	Lumens	2114.9	0.0	2114.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.9	1.3
10°-20°	80.1	3.8
20°-30°	132.7	6.3
30°-40°	200.5	9.5
40°-50°	330.8	15.6
50°-60°	506.0	23.9
60°-70°	537.1	25.4
70°-80°	285.0	13.5
80°-90°	14.8	0.7
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°	2114.9	100.0
0°-180°	2114.9	100.0



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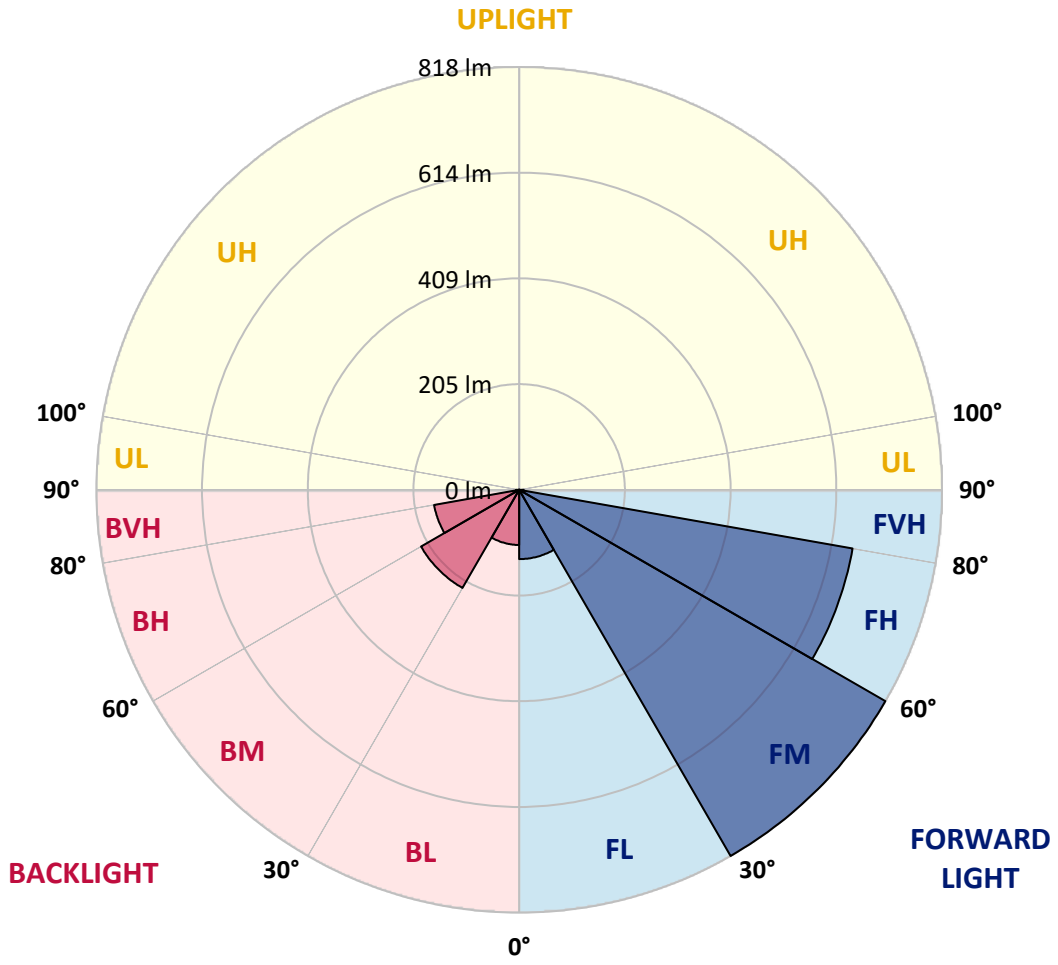
Scaled Data Report

REPORT NUMBER: P1704728
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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°)	134.1	6.3			
FM	(30°-60°)	818.1	38.7			
FH	(60°-80°)	655.0	31.0			G0/660
FVH	(80°-90°)	8.8	0.4			G0/10
BL	(0°-30°)	106.7	5.0	B0/110		
BM	(30°-60°)	219.3	10.4	B0/220		
BH	(60°-80°)	167.1	7.9	B1/500		G1/500
BVH	(80°-90°)	6.1	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°	84°	85°
0°	297.1	297.1	297.1	297.1	297.1	297.1	297.1	297.1	297.1	297.1	*297.1*
2.5°	307.1	306.1	304.1	305.1	304.1	302.1	302.1	301.1	299.1	299.1	*298.1*
5°	307.1	308.1	307.1	307.1	310.1	311.1	311.1	312.1	309.1	306.1	*306.1*
7.5°	304.1	304.1	305.1	307.1	312.1	315.1	319.1	324.1	322.1	318.1	*317.1*
10°	281.1	281.1	287.1	295.1	307.1	318.1	326.1	335.1	339.1	333.1	*333.1*
12.5°	245.1	246.1	251.1	263.1	284.1	307.1	331.1	346.1	352.1	352.1	*350.1*
15°	236.1	235.1	236.1	243.1	256.1	282.1	325.1	356.1	372.2	375.2	*372.2*
17.5°	236.1	236.1	236.1	239.1	246.1	264.1	309.1	366.2	397.2	398.2	*399.2*
20°	242.1	241.1	242.1	244.1	247.1	259.1	293.1	368.2	418.2	424.2	*421.2*
22.5°	252.1	251.1	250.1	251.1	254.1	260.1	290.1	363.2	439.2	452.2	*449.2*
25°	270.1	269.1	267.1	265.1	264.1	270.1	292.1	359.1	464.2	483.2	*480.2*
27.5°	292.1	293.1	289.1	285.1	281.1	284.1	301.1	362.2	484.2	516.2	*508.2*
30°	325.1	322.1	319.1	311.1	305.1	302.1	317.1	375.2	505.2	550.2	*544.2*
32.5°	361.2	361.2	356.1	345.1	333.1	327.1	338.1	393.2	523.2	591.2	*579.2*
35°	420.2	418.2	410.2	388.2	370.2	356.1	365.2	417.2	549.2	636.3	*628.3*
37.5°	491.2	485.2	474.2	442.2	414.2	394.2	400.2	447.2	577.2	693.3	*679.3*
40°	551.2	551.2	539.2	506.2	468.2	441.2	440.2	488.2	614.3	765.3	*745.3*
42.5°	622.3	619.3	603.3	569.2	530.2	499.2	490.2	540.2	669.3	844.4	*823.3*
45°	693.3	695.3	675.3	637.3	592.2	558.2	550.2	603.3	734.3	934.4	*908.4*
47.5°	774.3	770.3	760.3	712.3	661.3	624.3	623.3	671.3	809.3	1029.4	*995.4*
50°	872.4	872.4	859.4	809.3	748.3	699.3	688.3	744.3	886.4	1118.5	*1087.5*
52.5°	914.4	922.4	936.4	920.4	859.4	786.3	759.3	816.3	959.4	1198.5	*1163.5*
55°	877.4	882.4	941.4	971.4	981.4	901.4	827.3	890.4	1030.4	1258.5	*1234.5*
57.5°	770.3	778.3	850.4	937.4	1017.4	1039.4	937.4	956.4	1091.5	1319.6	*1300.5*
60°	539.2	554.2	653.3	818.3	963.4	1094.5	1160.5	1047.4	1151.5	1373.6	*1370.6*
62.5°	320.1	331.1	384.2	508.2	774.3	1051.4	1340.6	1278.5	1214.5	1437.6	*1442.6*
65°	235.1	239.1	292.1	345.1	420.2	807.3	1391.6	1633.7	1278.5	1421.6	*1454.6*
67.5°	164.1	173.1	214.1	280.1	284.1	378.2	1097.5	1781.7	1634.7	1784.7	*1852.8*
70°	114.0	119.0	155.1	217.1	226.1	183.1	539.2	1643.7	2070.9	2262.9	*2315.0*
72.5°	*79.0*	*81.0*	*100.0*	*155.1*	*178.1*	*133.1*	*178.1*	*1029.4*	*1877.8*	*2405.0*	*2419.0*
75°	52.0	54.0	68.0	100.0	120.1	94.0	91.0	390.2	1117.5	1804.8	*1749.7*
77.5°	38.0	39.0	49.0	70.0	75.0	63.0	62.0	118.0	326.1	430.2	*420.2*
80°	28.0	30.0	33.0	45.0	51.0	40.0	37.0	50.0	76.0	77.0	*75.0*
82.5°	17.0	19.0	23.0	24.0	28.0	25.0	21.0	30.0	37.0	34.0	*32.0*
85°	6.0	6.0	9.0	12.0	12.0	10.0	10.0	14.0	16.0	14.0	*13.0*
87.5°	1.0	1.0	1.0	1.0	1.0	2.0	3.0	4.0	5.0	5.0	*6.0*
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-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	297.1	297.1	297.1	297.1	297.1	297.1	297.1	297.1	297.1	297.1	297.1
2.5°	297.1	296.1	296.1	292.1	291.1	288.1	285.1	285.1	283.1	283.1	282.1
5°	304.1	301.1	296.1	289.1	283.1	274.1	269.1	265.1	262.1	260.1	262.1
7.5°	314.1	311.1	301.1	289.1	276.1	265.1	255.1	247.1	243.1	242.1	242.1
10°	329.1	322.1	308.1	291.1	270.1	250.1	241.1	237.1	235.1	235.1	234.1
12.5°	344.1	336.1	317.1	288.1	254.1	238.1	234.1	234.1	235.1	236.1	237.1
15°	363.2	352.1	325.1	270.1	237.1	231.1	233.1	236.1	240.1	242.1	241.1
17.5°	387.2	370.2	324.1	248.1	226.1	228.1	235.1	241.1	248.1	249.1	250.1
20°	409.2	385.2	309.1	226.1	218.1	225.1	235.1	244.1	249.1	252.1	252.1
22.5°	431.2	404.2	285.1	212.1	210.1	219.1	231.1	241.1	245.1	247.1	246.1
25°	455.2	416.2	259.1	197.1	198.1	209.1	220.1	231.1	237.1	238.1	238.1
27.5°	475.2	425.2	231.1	183.1	187.1	197.1	207.1	217.1	222.1	225.1	228.1
30°	498.2	432.2	202.1	169.1	174.1	183.1	191.1	198.1	204.1	207.1	208.1
32.5°	530.2	436.2	179.1	158.1	163.1	171.1	176.1	180.1	183.1	181.1	181.1
35°	561.2	441.2	162.1	149.1	154.1	160.1	164.1	164.1	161.1	156.1	158.1
37.5°	598.2	445.2	150.1	143.1	150.1	154.1	152.1	151.1	151.1	146.1	147.1
40°	640.3	447.2	144.1	142.1	149.1	150.1	146.1	146.1	151.1	146.1	146.1
42.5°	696.3	456.2	141.1	144.1	150.1	148.1	141.1	142.1	146.1	136.1	135.1
45°	754.3	459.2	141.1	146.1	151.1	147.1	136.1	135.1	136.1	127.1	126.1
47.5°	819.3	477.2	146.1	148.1	151.1	144.1	132.1	131.1	129.1	123.1	122.1
50°	876.4	500.2	157.1	148.1	145.1	138.1	131.1	129.1	124.1	114.0	113.0
52.5°	939.4	536.2	174.1	145.1	134.1	131.1	130.1	126.1	117.0	112.0	111.0
55°	1008.4	594.2	188.1	139.1	123.1	127.1	130.1	118.0	107.0	103.0	101.0
57.5°	1077.4	652.3	192.1	129.1	113.0	124.1	120.1	105.0	101.0	98.0	96.0
60°	1149.5	715.3	185.1	113.0	106.0	119.0	107.0	101.0	96.0	91.0	91.0
62.5°	1219.5	776.3	161.1	95.0	102.0	108.0	101.0	95.0	89.0	85.0	85.0
65°	1246.5	830.3	123.1	84.0	94.0	96.0	93.0	88.0	82.0	78.0	78.0
67.5°	1644.7	1165.5	87.0	76.0	81.0	86.0	86.0	81.0	74.0	70.0	69.0
70°	1998.8	1320.6	69.0	66.0	71.0	74.0	77.0	71.0	65.0	62.0	62.0
72.5°	*1971.8*	*1072.4*	*58.0*	*55.0*	*58.0*	*64.0*	*64.0*	*63.0*	*58.0*	*55.0*	*54.0*
75°	1391.6	604.3	47.0	46.0	48.0	49.0	55.0	55.0	50.0	48.0	46.0
77.5°	302.1	123.1	34.0	35.0	36.0	40.0	44.0	46.0	43.0	47.0	41.0
80°	58.0	40.0	25.0	24.0	24.0	29.0	34.0	35.0	32.0	34.0	28.0
82.5°	27.0	22.0	16.0	15.0	14.0	18.0	22.0	23.0	22.0	19.0	18.0
85°	11.0	10.0	8.0	8.0	7.0	8.0	10.0	10.0	8.0	8.0	8.0
87.5°	5.0	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

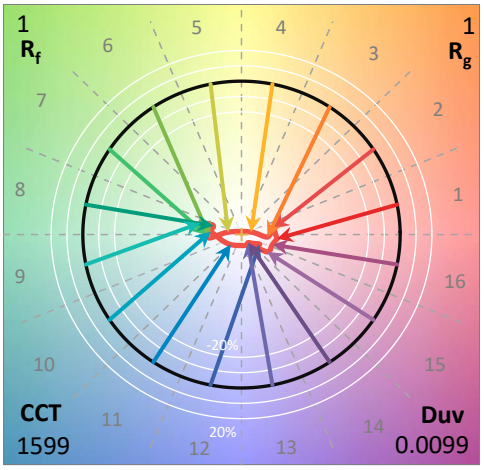
Test Information

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

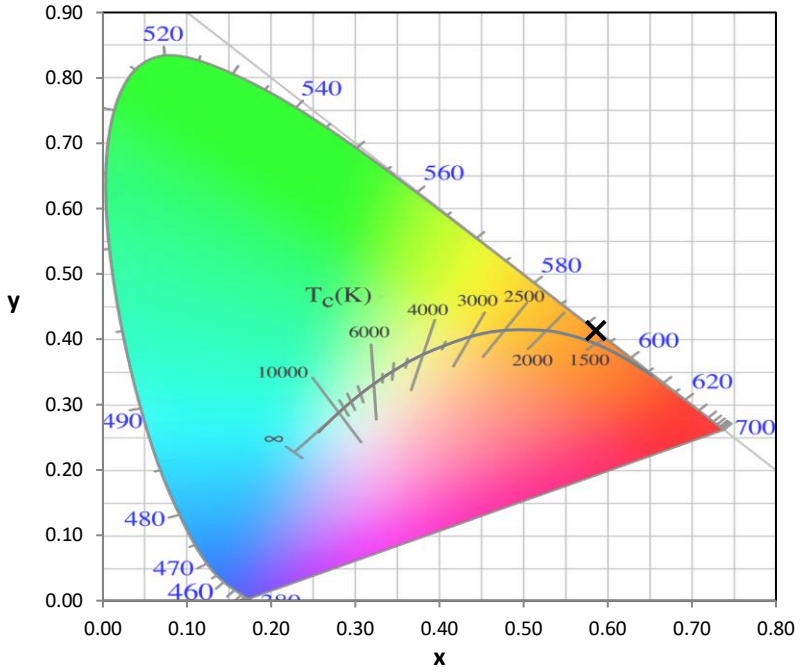
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

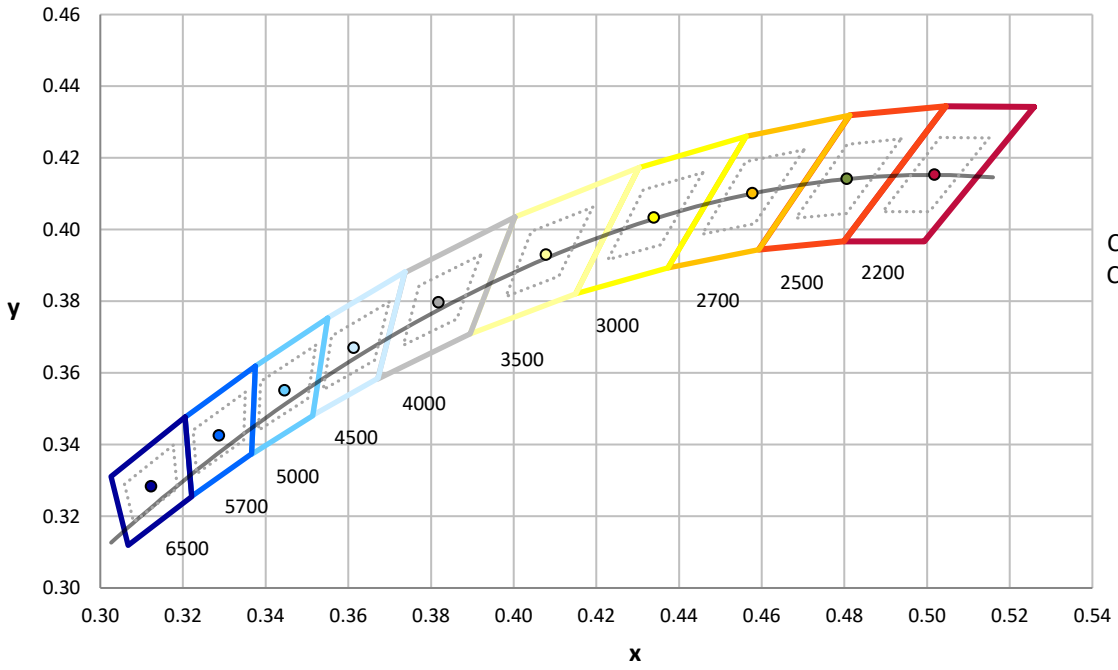
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

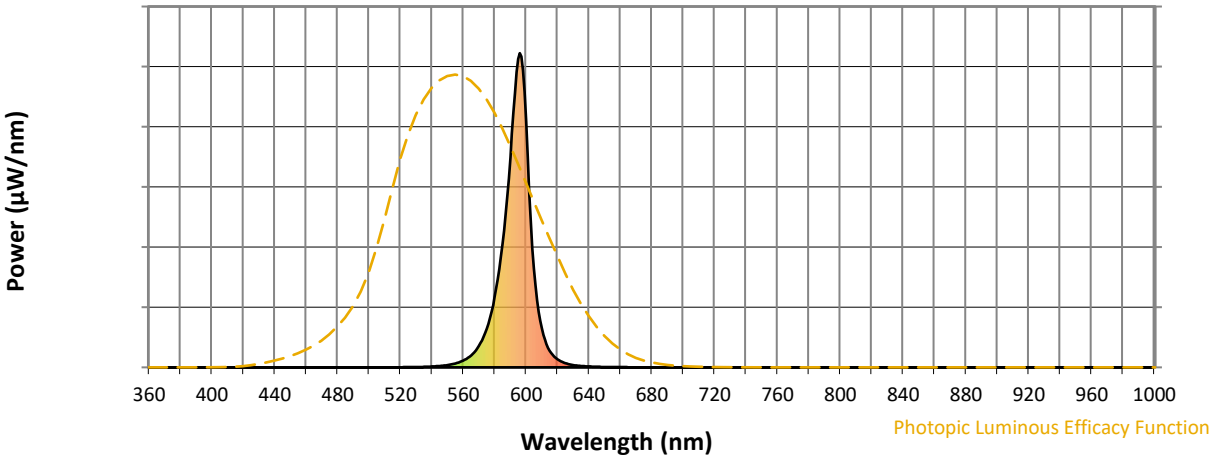


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

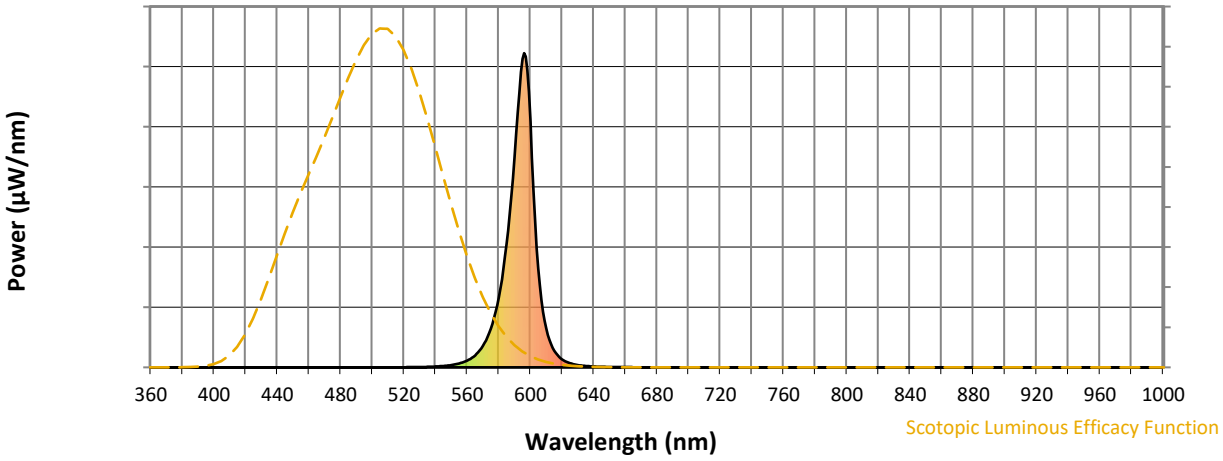


Photopic Lumens: NR

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

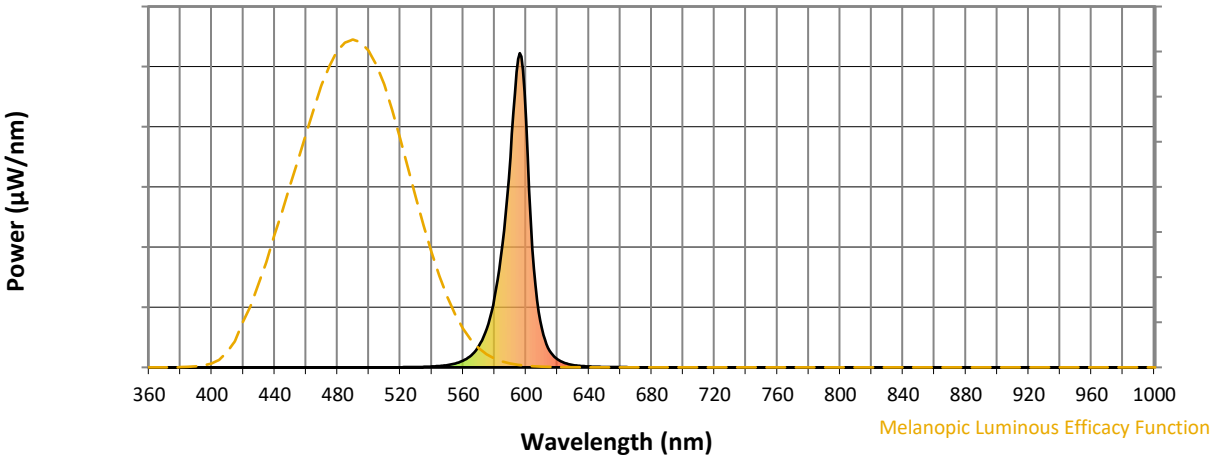


Scotopic Lumens: NR **S/P: 0.23**

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			

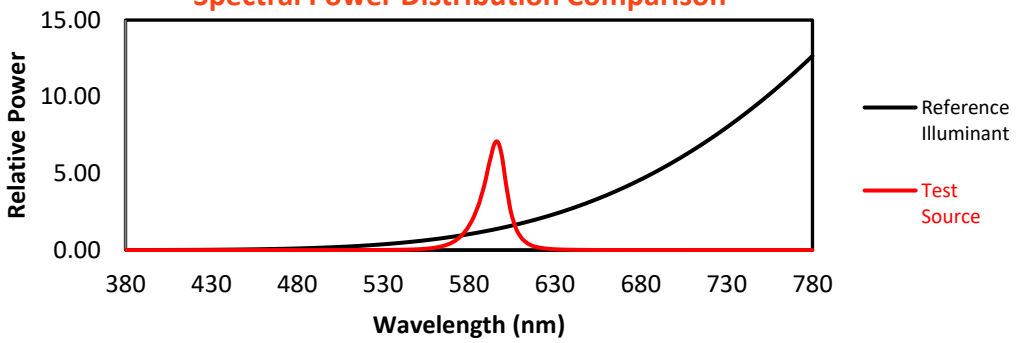
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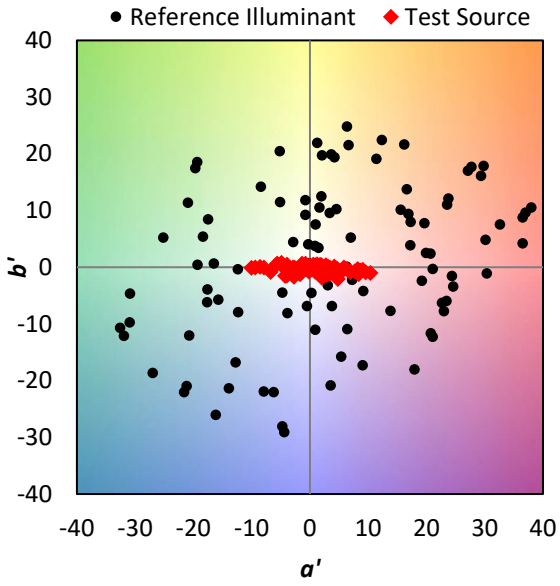
Summary

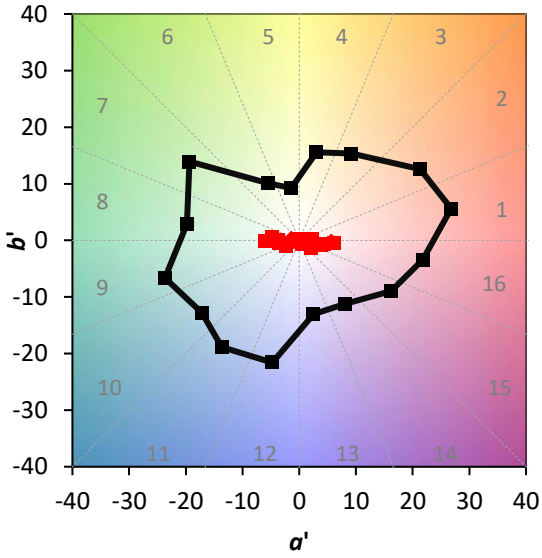
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

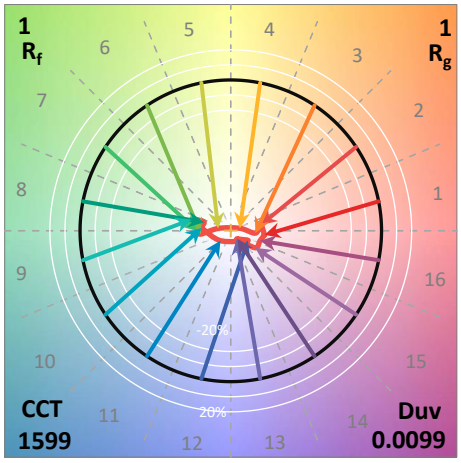
Spectral Power Distribution Comparison

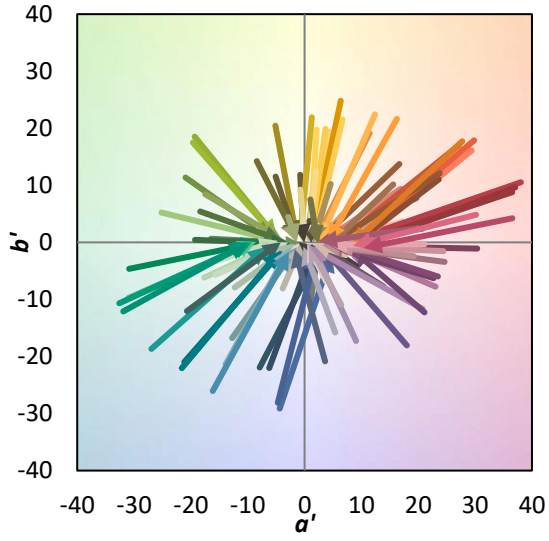


Color Vector Graphics







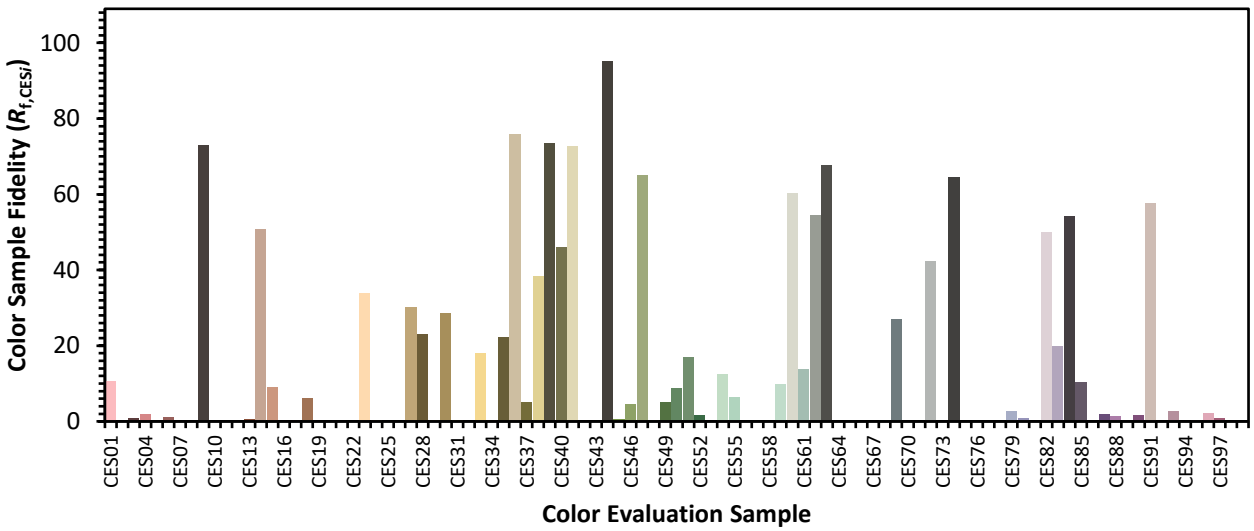


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Individual Sample Fidelity Index ($R_{f,i}$)

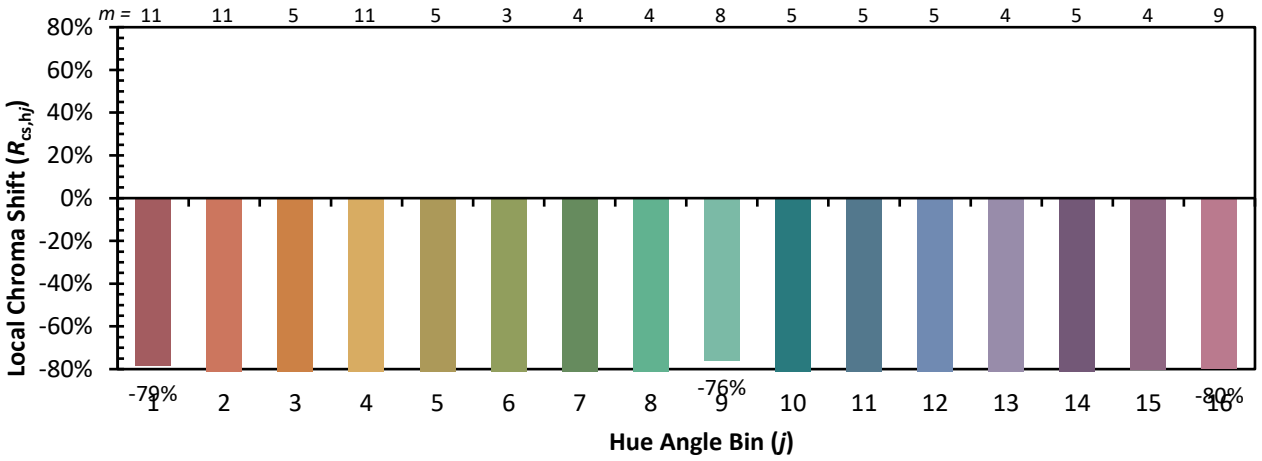
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

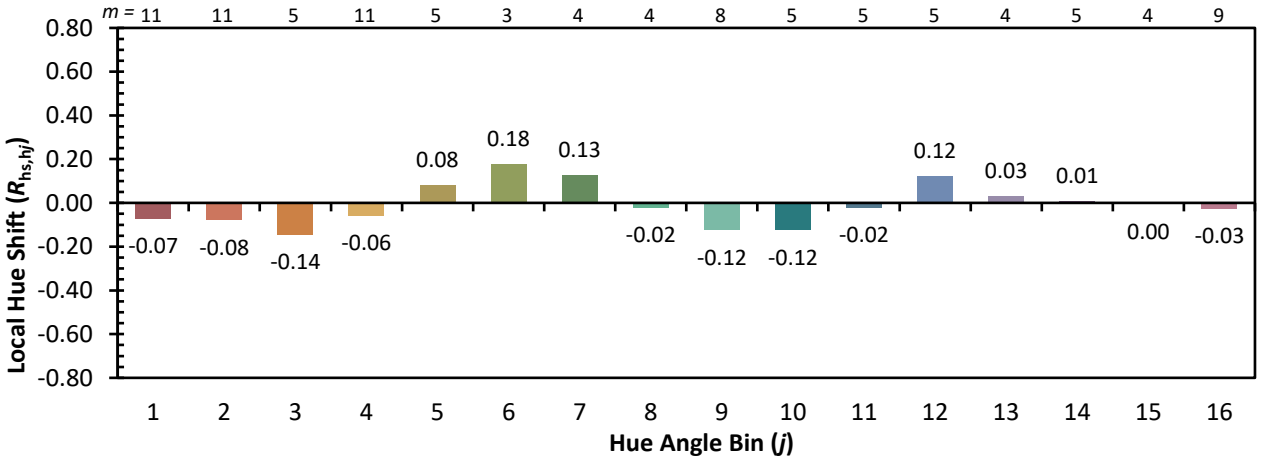


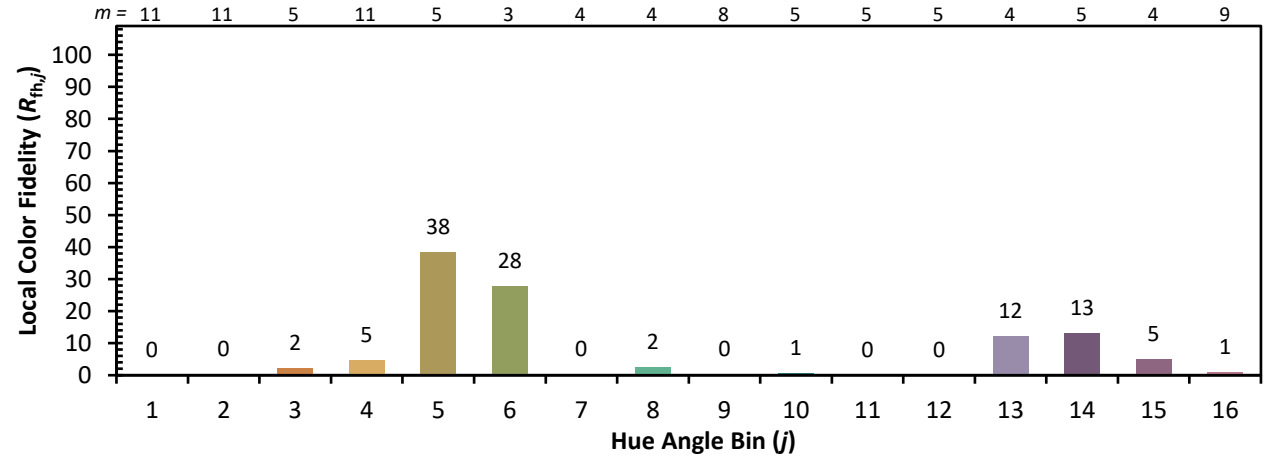
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Color Rendition by Hue-Angle Bin



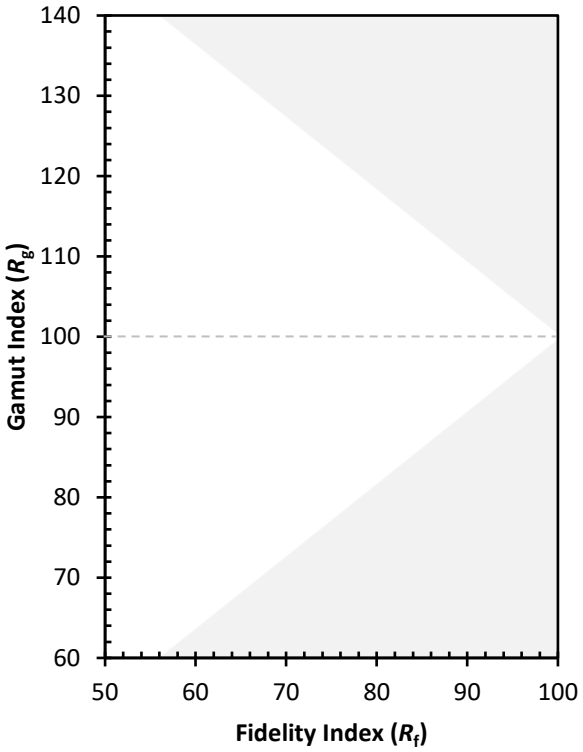


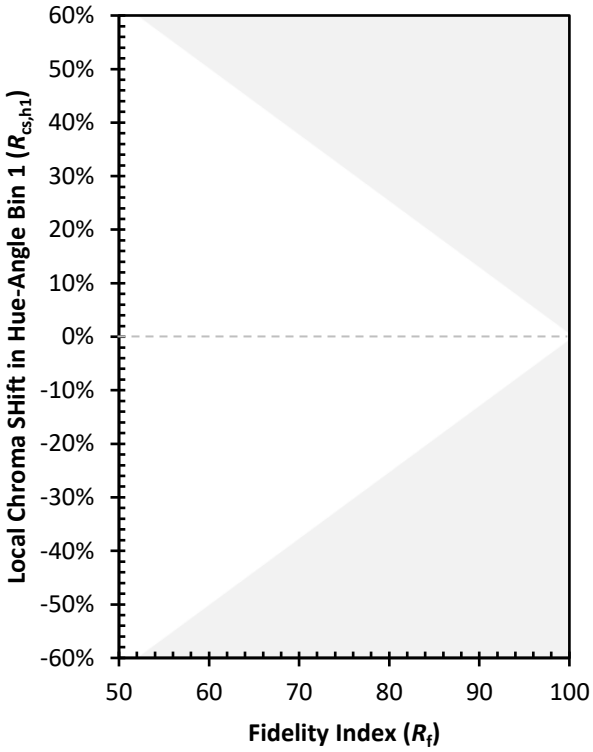


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Measure Comparisons





(END OF REPORT)