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-T3

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

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6353 lumens
Efficiency:	N/A
Efficacy:	62.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

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

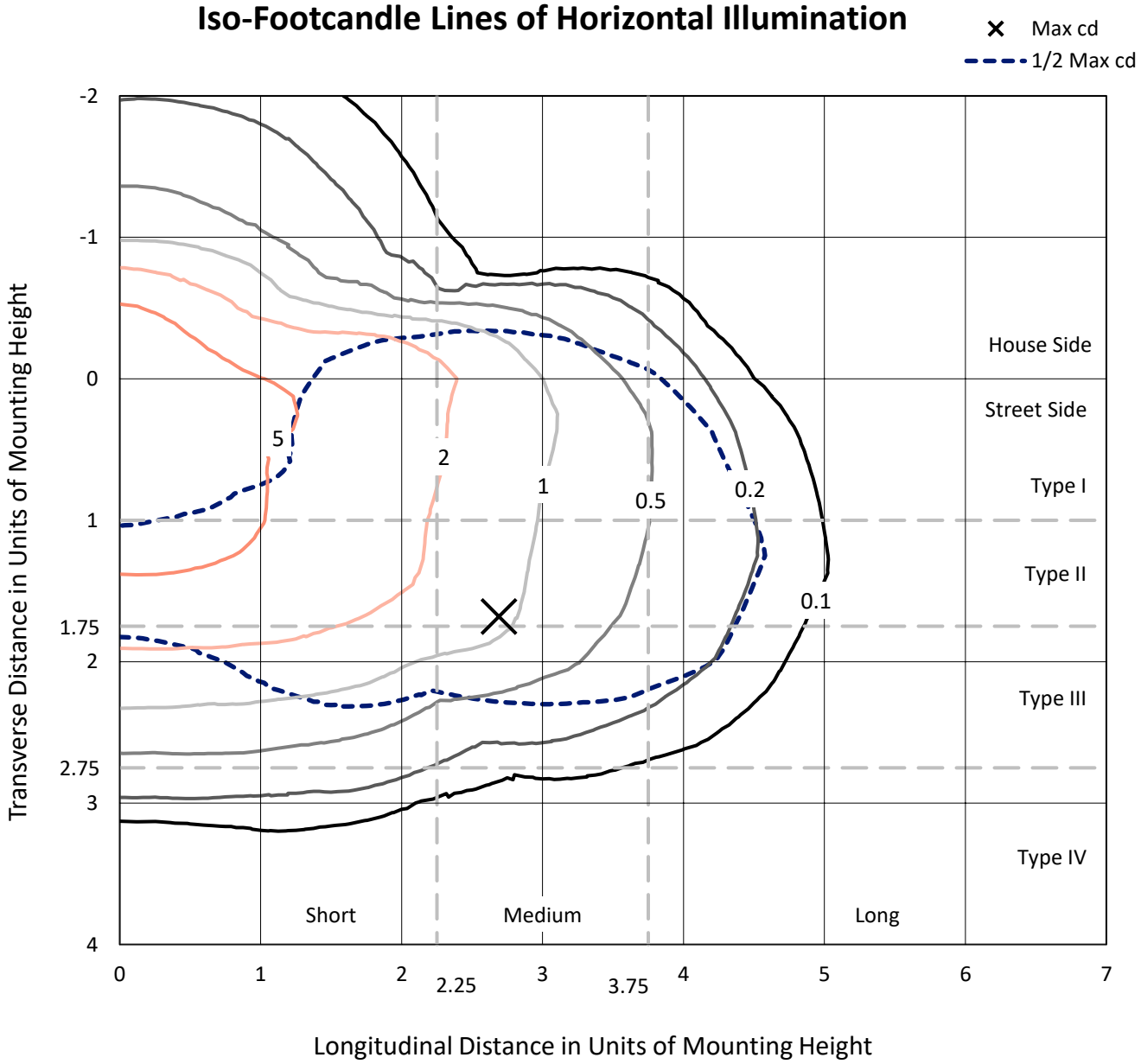


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REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T3

Iso-Footcandle Lines of Horizontal Illumination



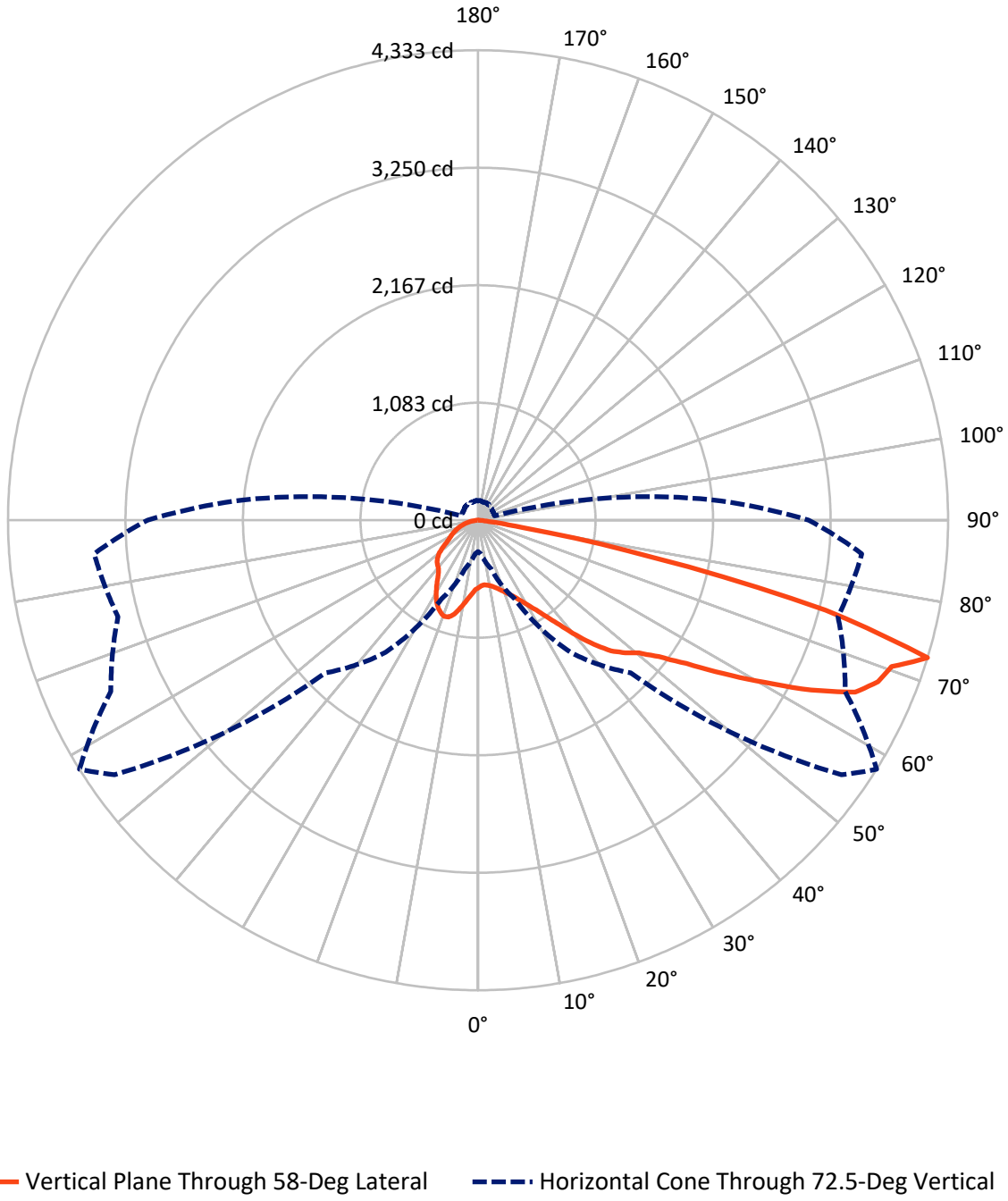
Based on 10 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704730
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Luminous Intensity Polar Plot



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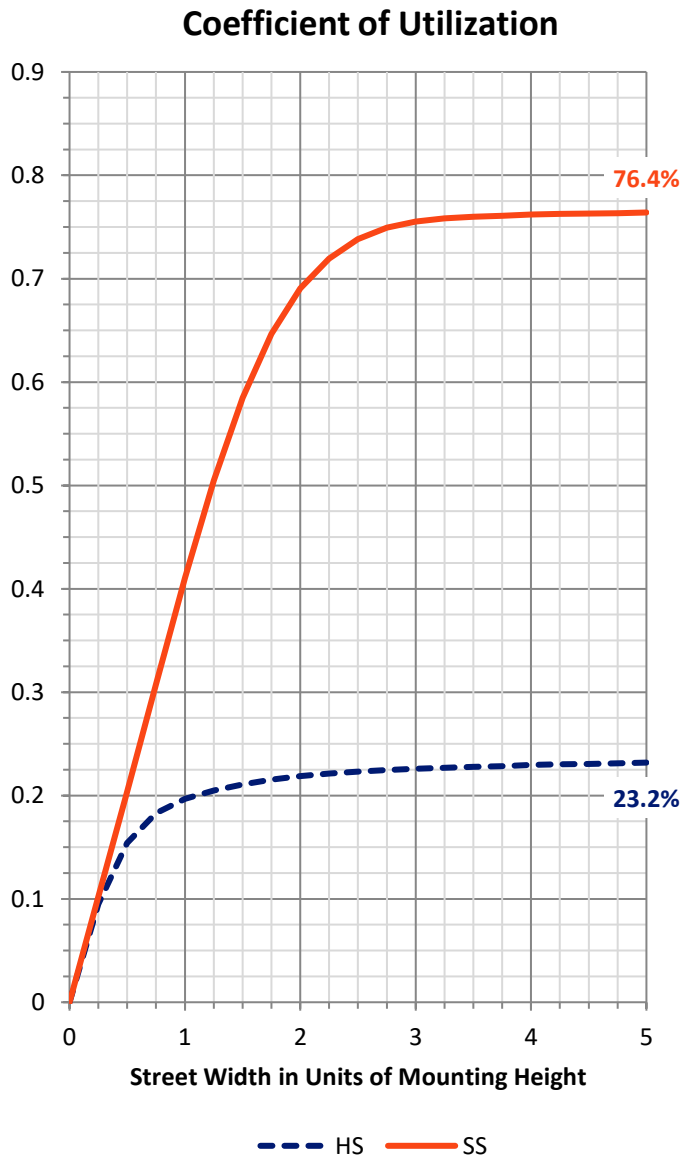
REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1488.7	0.0	1488.7
	% Fixture	23.4	0.0	23.4
Street Side	Lumens	4864.2	0.0	4864.2
	% Fixture	76.6	0.0	76.6
Total	Lumens	6353.0	0.0	6353.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	62.7	1.0
10°-20°	218.8	3.4
20°-30°	393.6	6.2
30°-40°	595.4	9.4
40°-50°	930.7	14.6
50°-60°	1395.8	22.0
60°-70°	1715.8	27.0
70°-80°	981.3	15.4
80°-90°	59.0	0.9
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°	6353.0	100.0
0°-180°	6353.0	100.0



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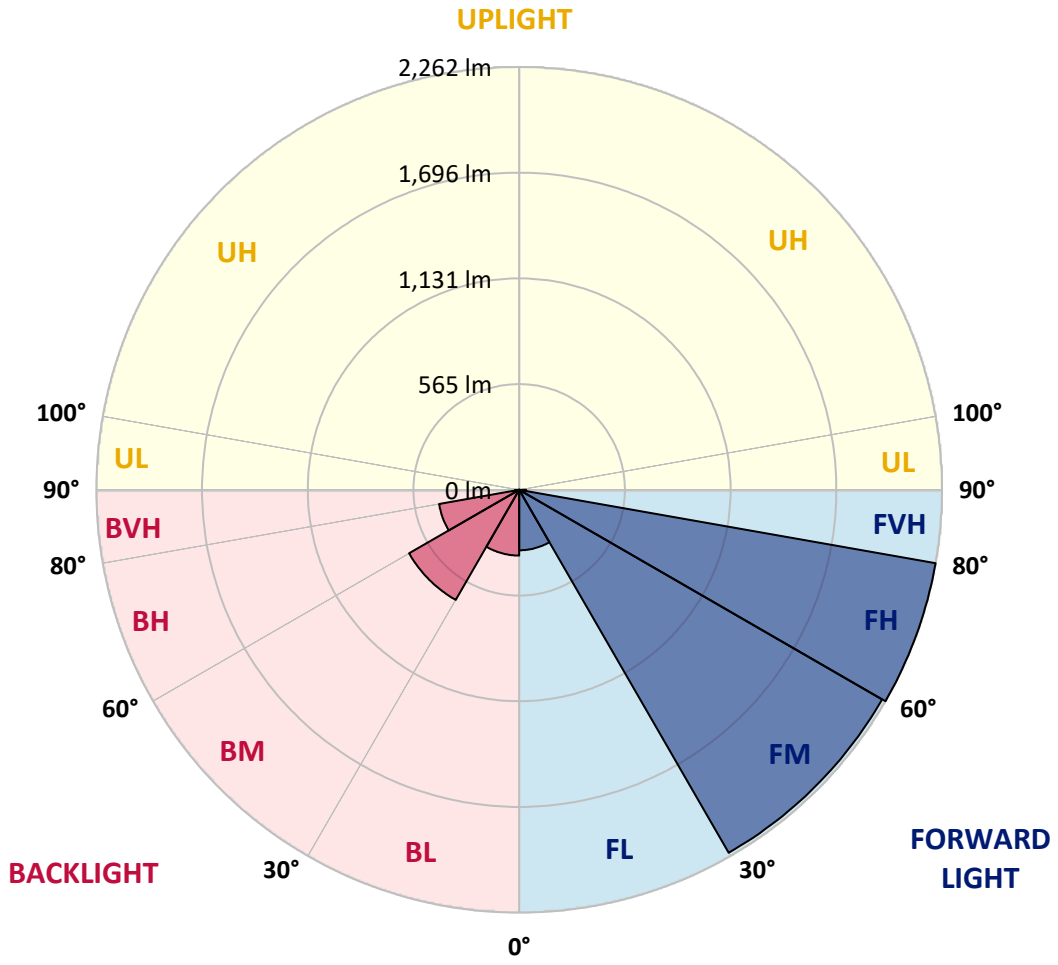
Scaled Data Report

REPORT NUMBER: P1704730
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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°)	323.4	5.1			
FM	(30°-60°)	2241.9	35.3			
FH	(60°-80°)	2261.7	35.6			G2/5000
FVH	(80°-90°)	37.2	0.6			G1/100
BL	(0°-30°)	351.6	5.5	B1/500		
BM	(30°-60°)	680.0	10.7	B1/1000		
BH	(60°-80°)	435.3	6.9	B1/500		G1/500
BVH	(80°-90°)	21.8	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-G2
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	58°	65°	75°	85°
0°	622.4	622.4	622.4	622.4	622.4	622.4	622.4	622.4	622.4	622.4	622.4
2.5°	598.5	598.5	595.5	595.5	598.5	601.5	604.5	604.5	610.5	616.4	622.4
5°	565.6	562.6	562.6	571.6	577.5	586.5	595.5	598.5	610.5	622.4	637.4
7.5°	559.6	559.6	559.6	565.6	571.6	583.5	598.5	604.5	619.4	643.4	664.3
10°	580.5	580.5	577.5	580.5	583.5	592.5	607.5	613.5	637.4	673.3	700.2
12.5°	610.5	610.5	607.5	610.5	607.5	607.5	619.4	628.4	661.3	709.2	751.1
15°	643.4	646.4	646.4	640.4	640.4	631.4	640.4	649.4	682.3	748.1	796.0
17.5°	694.3	694.3	691.3	682.3	676.3	667.3	670.3	676.3	712.2	787.0	837.9
20°	742.1	742.1	730.2	724.2	709.2	697.2	703.2	706.2	736.1	828.9	879.8
22.5°	802.0	799.0	790.0	775.0	754.1	736.1	736.1	742.1	766.1	867.8	912.7
25°	861.8	855.8	852.9	831.9	808.0	784.0	787.0	784.0	802.0	906.7	945.6
27.5°	933.6	927.7	912.7	897.7	864.8	846.9	840.9	840.9	858.8	954.6	981.5
30°	1005.5	1014.4	999.5	969.6	939.6	915.7	903.7	906.7	930.7	1011.5	1017.4
32.5°	1176.0	1167.1	1146.1	1089.3	1044.4	1014.4	996.5	987.5	1011.5	1083.3	1062.3
35°	1376.5	1367.6	1355.6	1301.7	1226.9	1146.1	1095.2	1095.2	1095.2	1158.1	1113.2
37.5°	1604.0	1592.0	1586.0	1541.1	1439.4	1328.7	1247.9	1223.9	1209.0	1244.9	1191.0
40°	1774.5	1771.5	1759.6	1744.6	1651.8	1544.1	1415.4	1394.5	1322.7	1340.6	1280.8
42.5°	1912.2	1921.2	1918.2	1891.2	1810.4	1726.7	1621.9	1565.1	1433.4	1448.4	1391.5
45°	2073.8	2073.8	2070.8	2016.9	1915.2	1867.3	1774.5	1717.7	1562.1	1574.0	1535.1
47.5°	2208.4	2211.4	2226.4	2187.5	2067.8	2016.9	1891.2	1825.4	1687.7	1735.6	1705.7
50°	2346.1	2358.1	2405.9	2394.0	2280.3	2202.5	1999.0	1921.2	1828.4	1954.1	1903.2
52.5°	2444.8	2471.8	2546.6	2579.5	2537.6	2417.9	2166.5	2088.7	2028.9	2232.4	2151.6
55°	2498.7	2528.6	2630.4	2753.1	2812.9	2681.2	2394.0	2331.1	2289.2	2522.6	2402.9
57.5°	2495.7	2480.8	2633.4	2857.8	3010.4	2965.5	2690.2	2663.3	2612.4	2830.9	2681.2
60°	2328.1	2346.1	2519.7	2842.8	3130.1	3225.9	3073.3	3034.4	2950.6	3163.0	2950.6
62.5°	1939.1	1972.0	2202.5	2705.2	3178.0	3393.5	3453.3	3447.3	3297.7	3441.3	3219.9
65°	1741.6	1738.6	1885.3	2316.2	3061.3	3483.2	3803.4	3821.4	3591.0	3471.3	3178.0
67.5°	1574.0	1577.0	1699.7	2091.7	2687.2	3540.1	4069.8	3977.0	3483.2	3378.5	3309.7
70°	957.6	975.5	1235.9	1642.9	2289.2	3145.1	4036.8	4042.8	3585.0	3435.3	3444.3
72.5°	290.3	311.2	463.8	802.0	1487.3	1990.0	4090.7	4333.1	3734.6	3435.3	3552.1
75°	113.7	116.7	161.6	251.4	424.9	891.8	2654.3	3309.7	3668.8	3477.2	3115.2
77.5°	77.8	80.8	107.7	137.7	191.5	230.4	1220.9	1654.8	2468.8	2504.7	1624.9
80°	59.8	62.8	71.8	86.8	116.7	110.7	248.4	416.0	601.5	960.6	368.1
82.5°	41.9	44.9	47.9	50.9	65.8	56.9	80.8	101.7	146.6	185.5	77.8
85°	26.9	29.9	23.9	23.9	26.9	26.9	32.9	38.9	56.9	53.9	32.9
87.5°	3.0	3.0	6.0	6.0	9.0	9.0	12.0	12.0	15.0	18.0	15.0
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-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	622.4	622.4	622.4	622.4	622.4	622.4	622.4	622.4	622.4	622.4	622.4
2.5°	622.4	628.4	634.4	634.4	640.4	646.4	649.4	646.4	649.4	652.4	649.4
5°	643.4	646.4	664.3	670.3	682.3	685.3	691.3	694.3	697.2	700.2	703.2
7.5°	676.3	688.3	709.2	718.2	724.2	733.2	739.1	739.1	745.1	748.1	754.1
10°	718.2	736.1	757.1	769.1	784.0	790.0	790.0	793.0	790.0	793.0	793.0
12.5°	766.1	787.0	814.0	828.9	846.9	849.9	834.9	819.9	808.0	811.0	814.0
15°	816.9	837.9	867.8	888.8	903.7	885.8	852.9	834.9	831.9	834.9	834.9
17.5°	855.8	876.8	909.7	933.6	933.6	885.8	861.8	861.8	861.8	864.8	861.8
20°	888.8	909.7	942.6	960.6	930.7	882.8	885.8	876.8	867.8	858.8	858.8
22.5°	918.7	936.6	957.6	960.6	900.7	882.8	879.8	858.8	834.9	822.9	822.9
25°	942.6	957.6	957.6	927.7	867.8	855.8	825.9	799.0	781.0	775.0	775.0
27.5°	972.6	975.5	951.6	882.8	822.9	790.0	748.1	727.2	730.2	733.2	733.2
30°	999.5	987.5	942.6	840.9	760.1	694.3	649.4	652.4	670.3	682.3	688.3
32.5°	1035.4	999.5	930.7	793.0	688.3	601.5	568.6	580.5	592.5	598.5	610.5
35°	1077.3	1026.4	930.7	736.1	622.4	526.7	502.7	505.7	505.7	502.7	514.7
37.5°	1134.1	1059.3	945.6	700.2	565.6	490.8	460.8	451.9	430.9	410.0	413.0
40°	1206.0	1116.2	960.6	661.3	535.7	481.8	433.9	404.0	365.1	338.1	347.1
42.5°	1304.7	1203.0	981.5	619.4	529.7	475.8	407.0	365.1	320.2	290.3	290.3
45°	1424.4	1307.7	990.5	568.6	526.7	454.9	383.0	317.2	278.3	263.3	263.3
47.5°	1589.0	1442.4	978.5	523.7	502.7	416.0	338.1	272.3	260.3	248.4	251.4
50°	1786.5	1627.9	951.6	493.8	460.8	374.1	281.3	254.4	248.4	242.4	242.4
52.5°	1999.0	1837.4	897.7	469.8	395.0	311.2	260.3	248.4	245.4	242.4	242.4
55°	2250.3	2055.8	855.8	418.9	335.2	275.3	251.4	242.4	245.4	242.4	239.4
57.5°	2552.6	2325.1	849.9	359.1	302.2	266.3	251.4	242.4	251.4	245.4	239.4
60°	2911.7	2624.4	831.9	311.2	281.3	263.3	254.4	248.4	251.4	239.4	227.4
62.5°	3258.8	2854.8	718.2	278.3	260.3	251.4	254.4	248.4	233.4	227.4	218.4
65°	3291.7	2830.9	469.8	239.4	236.4	230.4	239.4	227.4	212.5	206.5	203.5
67.5°	3510.2	2920.6	302.2	209.5	212.5	218.4	212.5	212.5	200.5	188.5	188.5
70°	3375.5	2636.4	203.5	179.5	188.5	191.5	197.5	191.5	185.5	176.6	176.6
72.5°	*3046.3*	*2160.6*	*158.6*	*158.6*	*158.6*	*170.6*	*173.6*	*176.6*	*173.6*	*182.5*	*176.6*
75°	2355.1	1412.4	134.7	131.7	134.7	143.6	152.6	164.6	167.6	209.5	218.4
77.5°	969.6	442.9	101.7	104.7	107.7	122.7	131.7	152.6	134.7	167.6	137.7
80°	230.4	128.7	80.8	74.8	77.8	98.8	113.7	113.7	104.7	101.7	83.8
82.5°	74.8	62.8	62.8	56.9	47.9	59.8	77.8	77.8	71.8	59.8	59.8
85°	29.9	35.9	38.9	35.9	23.9	29.9	44.9	41.9	35.9	32.9	29.9
87.5°	15.0	15.0	15.0	12.0	9.0	9.0	9.0	9.0	6.0	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

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

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

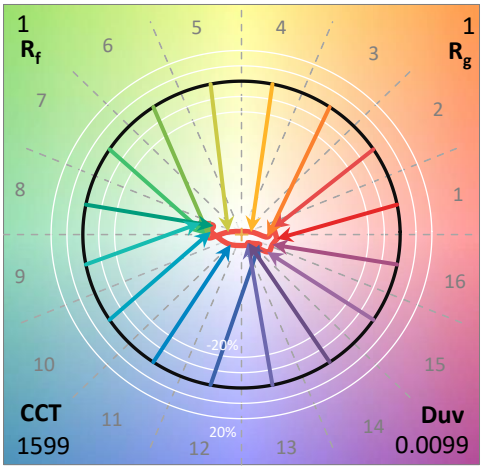
Test Information

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

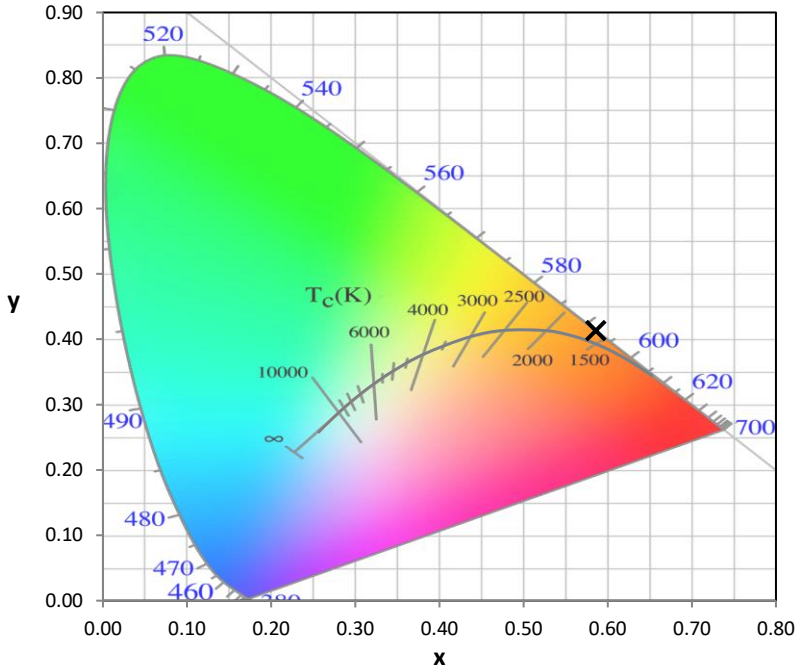
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

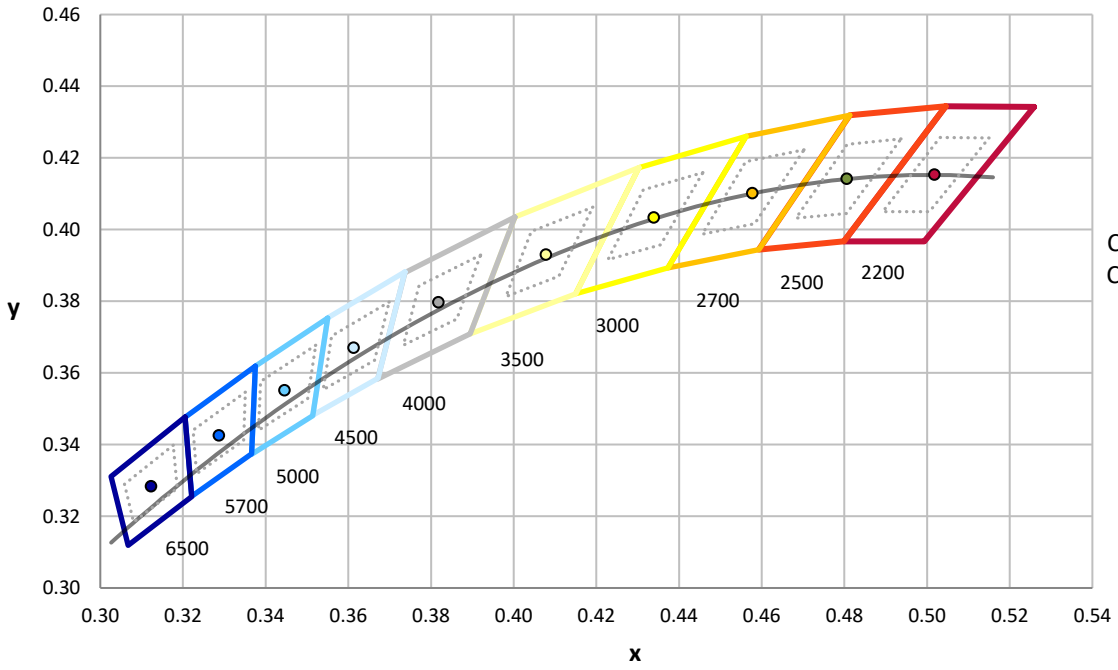
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

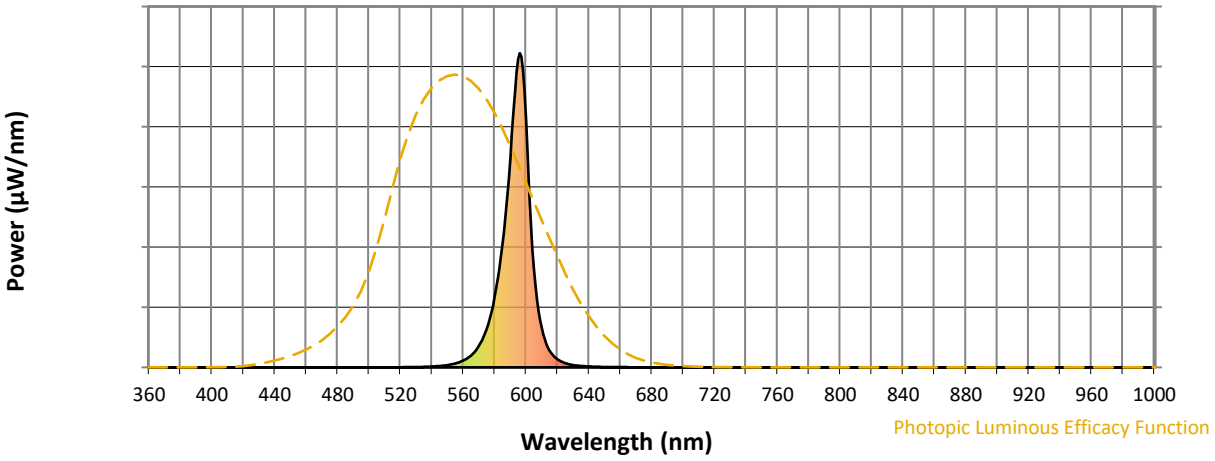


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

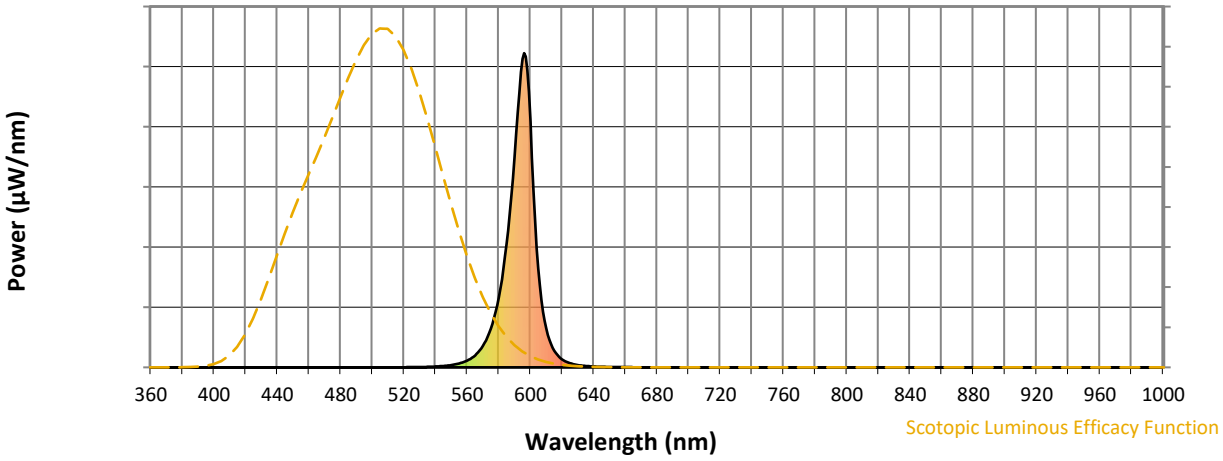


Photopic Lumens: NR

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

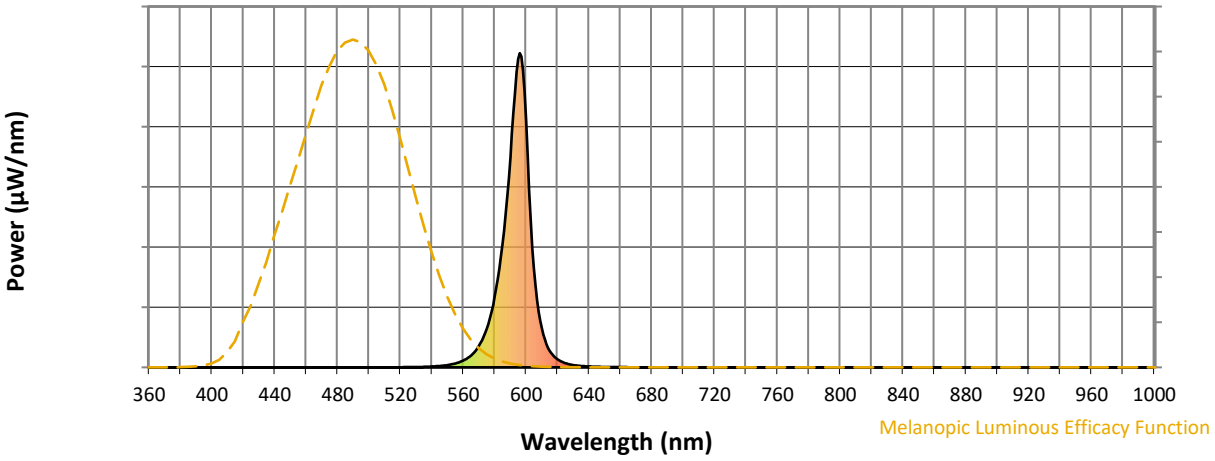


Scotopic Lumens: NR **S/P: 0.23**

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			

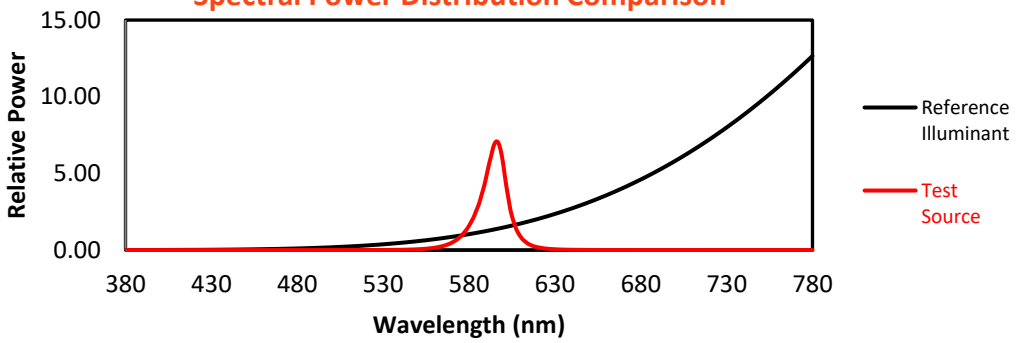
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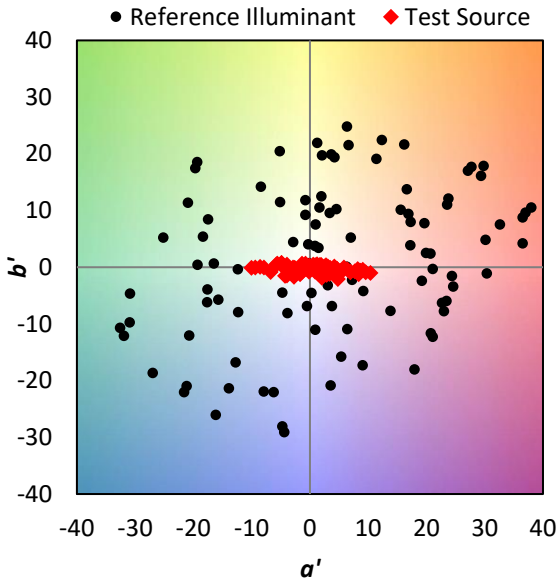
Summary

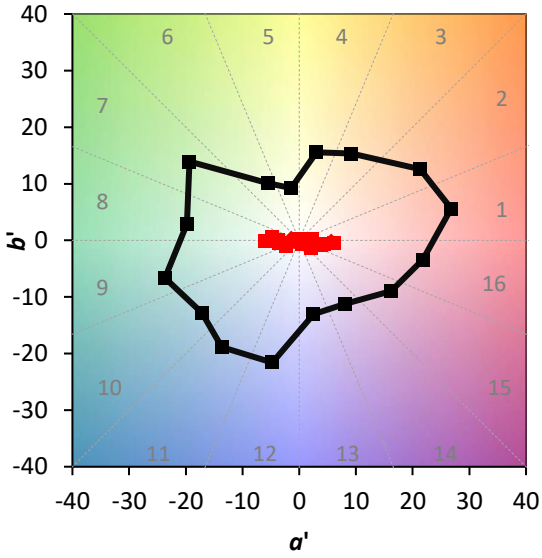
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

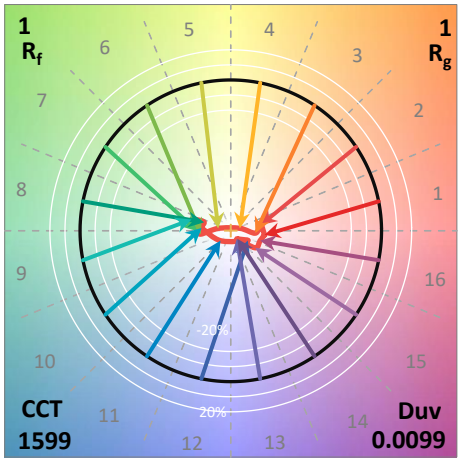
Spectral Power Distribution Comparison

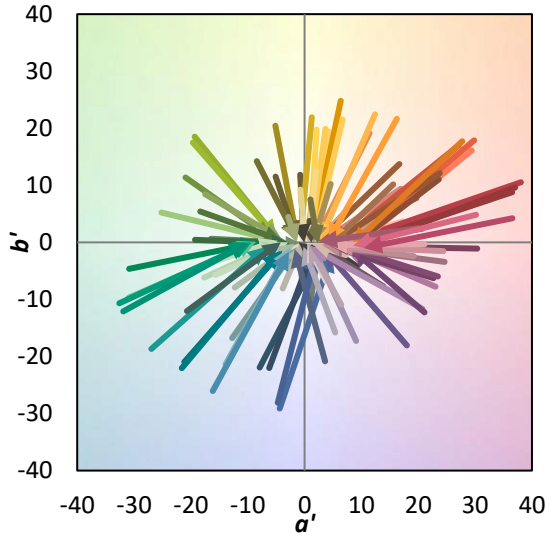


Color Vector Graphics







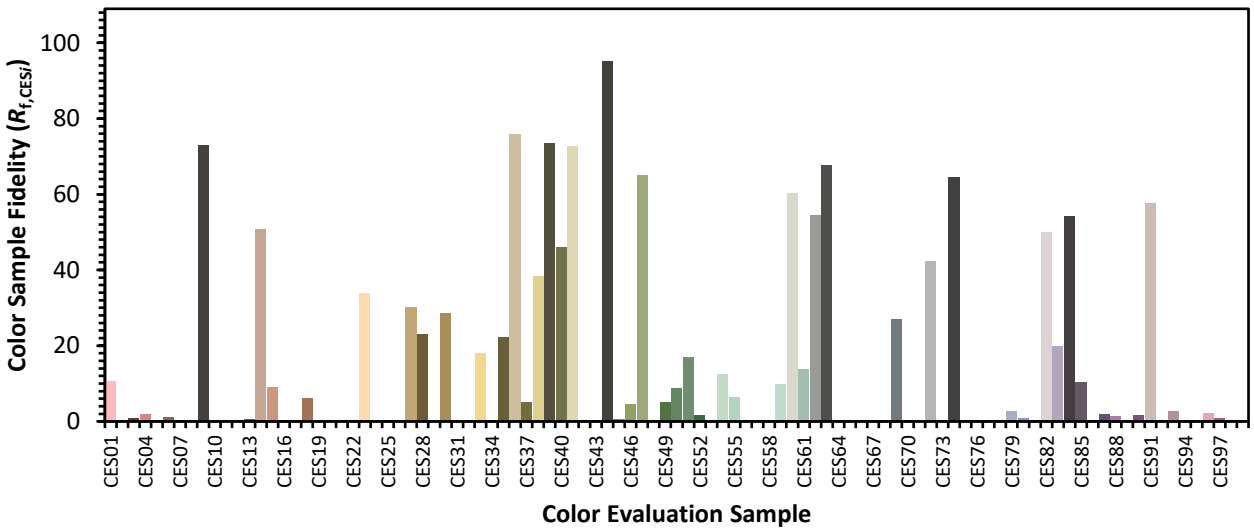


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Individual Sample Fidelity Index ($R_{f,i}$)

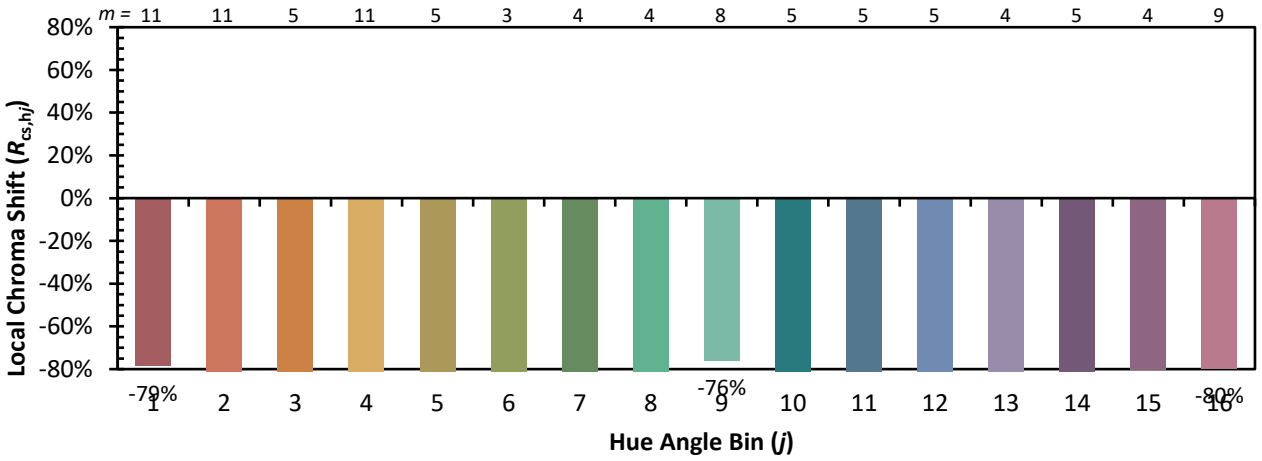
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

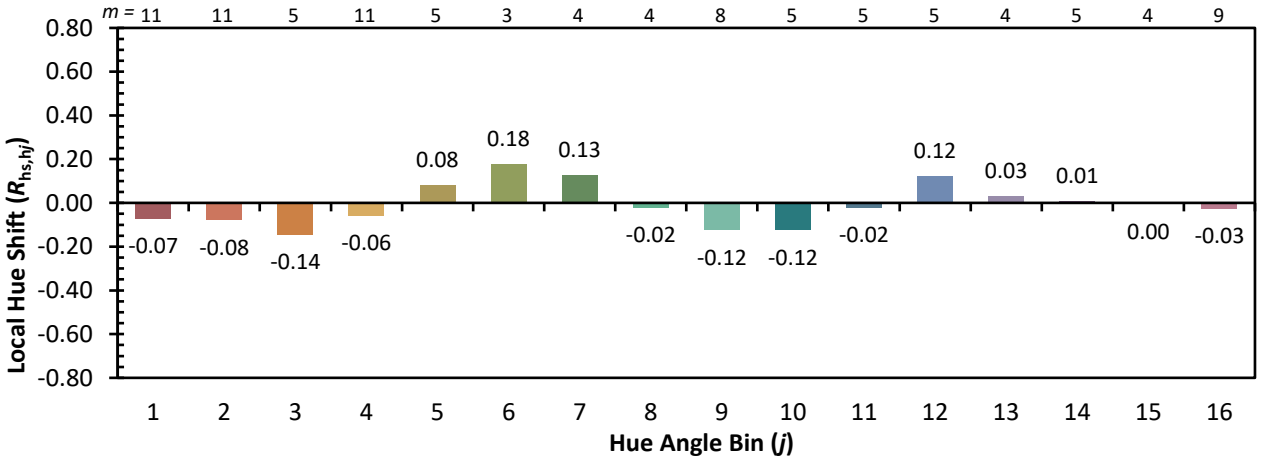


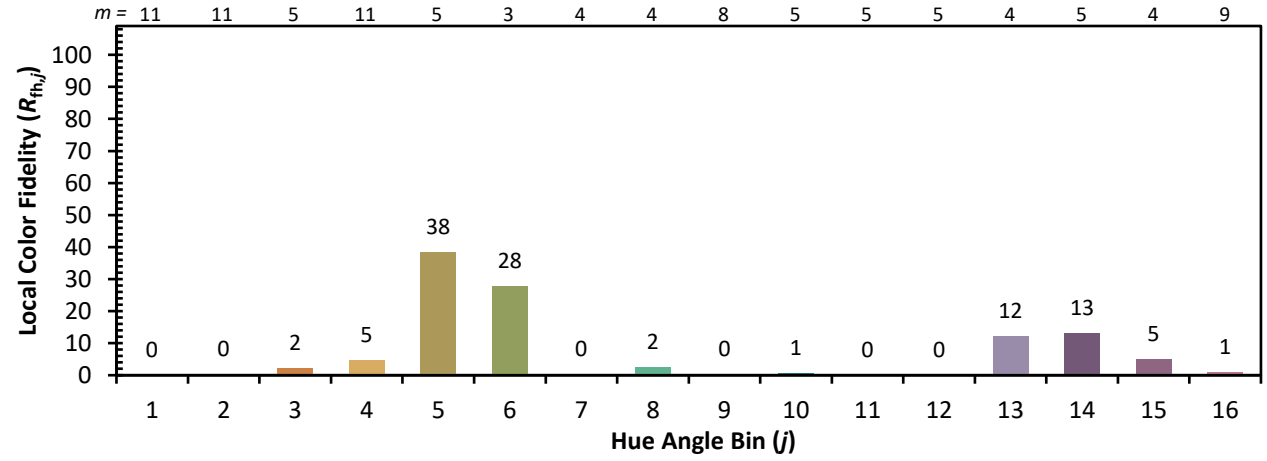
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Color Rendition by Hue-Angle Bin



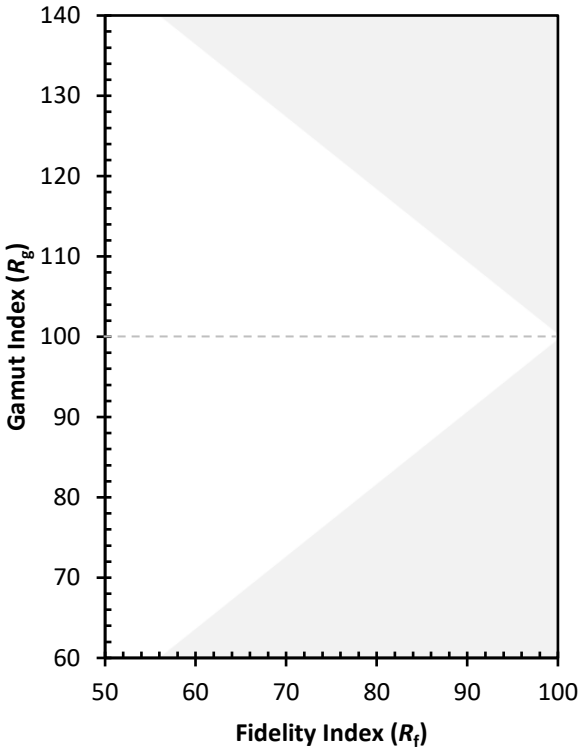


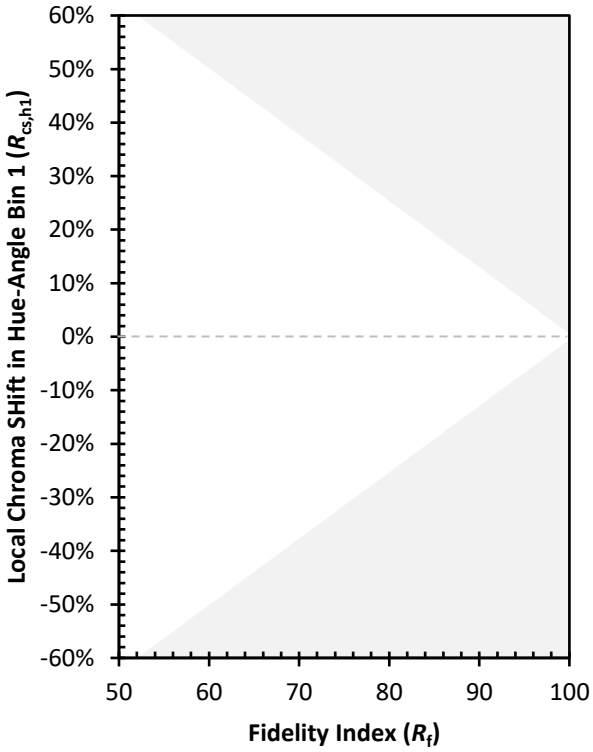


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Measure Comparisons





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