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: P1704732

Luminaire Tested: GSS-SB5A-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:	P1704732
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-AMB-U-T3
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 5SQUARE 161W 1590K FIXTURE w/ T3 DISTRIBUTION
Light Source:	(130) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9962.7 lumens
Efficiency:	N/A
Efficacy:	62.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	160.6
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

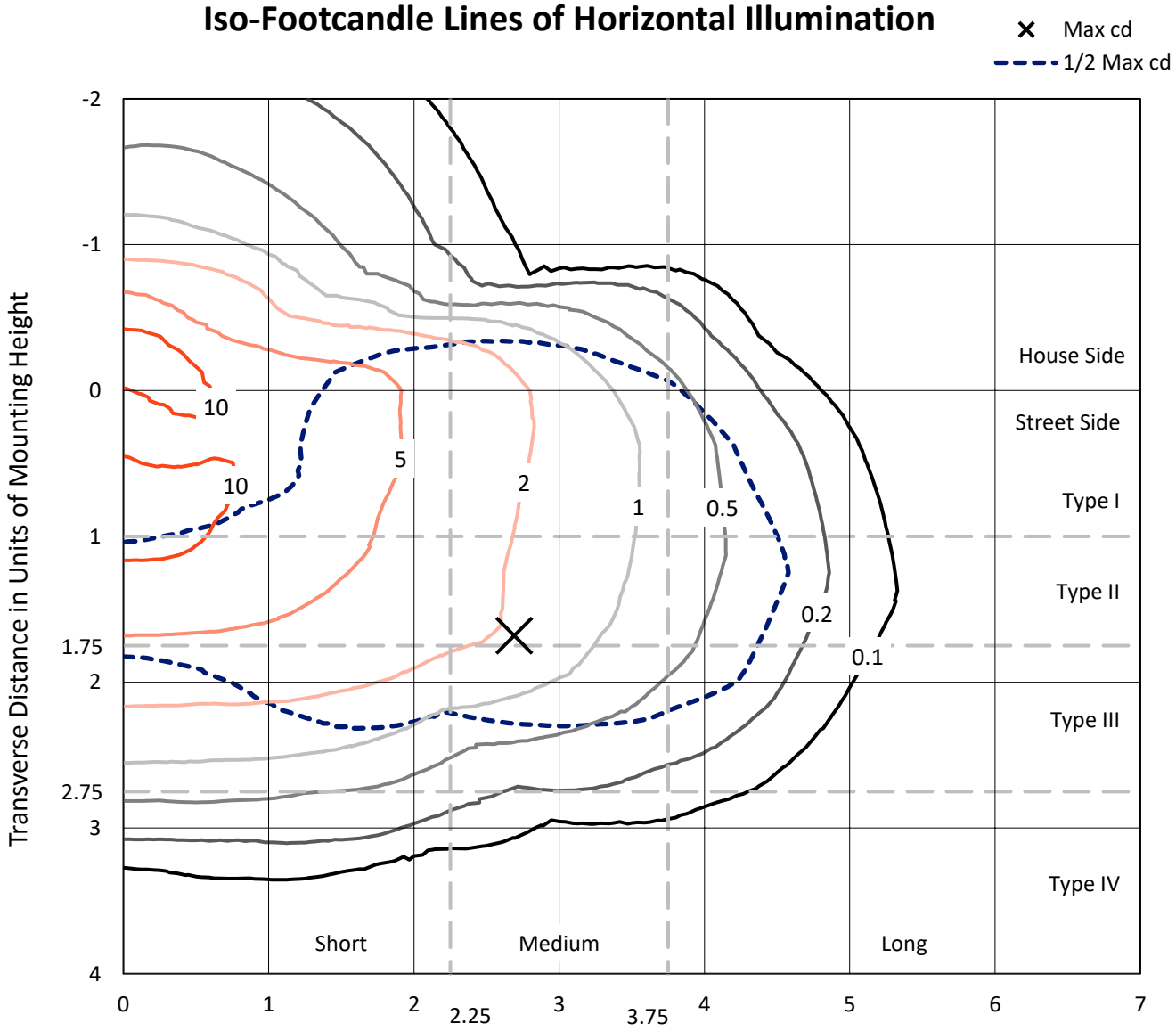


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REPORT NUMBER: P1704732
CATALOG NUMBER: GSS-SB5A-AMB-U-T3

Iso-Footcandle Lines of Horizontal Illumination



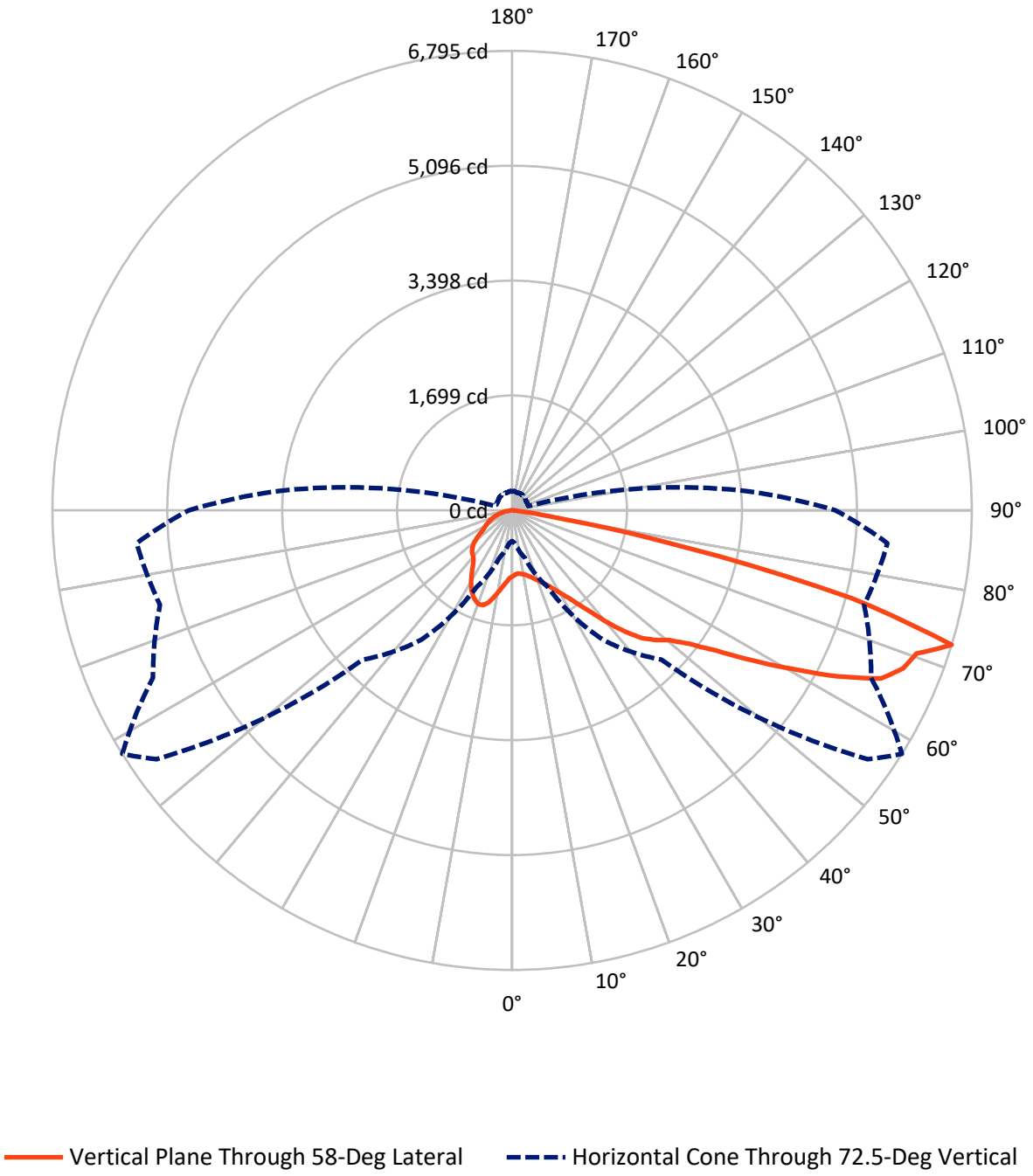
Based on 10 foot mounting height. Maximum calculated value = 12.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704732
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Luminous Intensity Polar Plot



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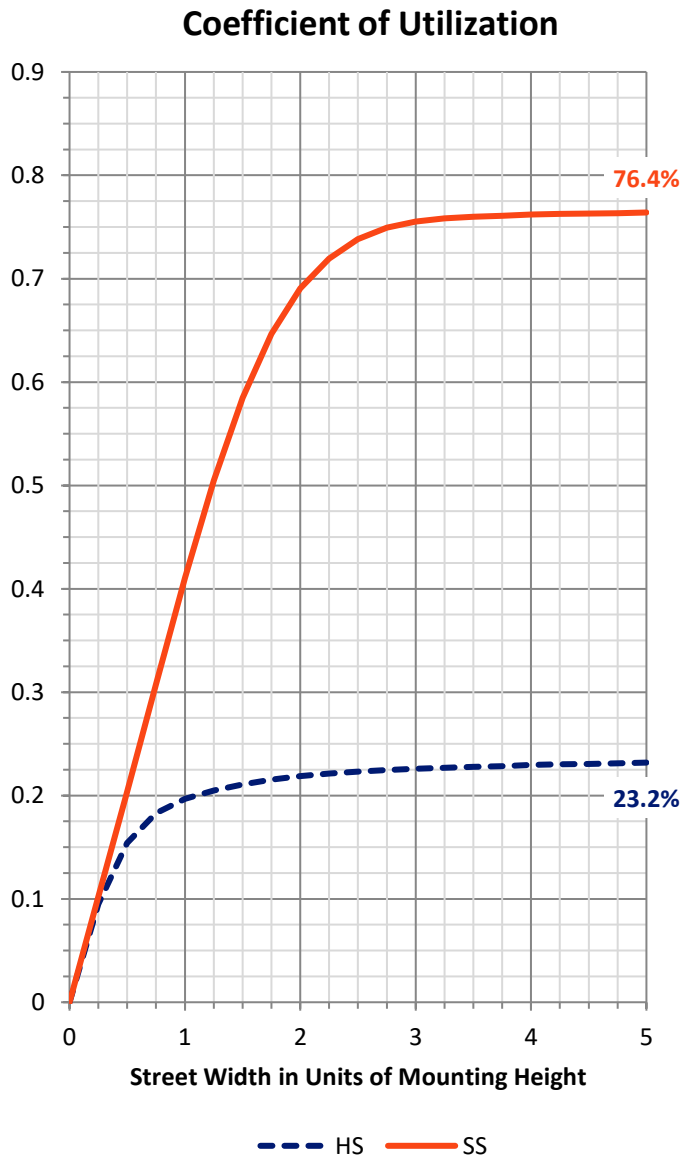
REPORT NUMBER: P1704732
CATALOG NUMBER: GSS-SB5A-AMB-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2334.6	0.0	2334.6
	% Fixture	23.4	0.0	23.4
Street Side	Lumens	7628.1	0.0	7628.1
	% Fixture	76.6	0.0	76.6
Total	Lumens	9962.7	0.0	9962.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	98.3	1.0
10°-20°	343.1	3.4
20°-30°	617.2	6.2
30°-40°	933.7	9.4
40°-50°	1459.5	14.6
50°-60°	2188.9	22.0
60°-70°	2690.7	27.0
70°-80°	1538.9	15.4
80°-90°	92.5	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°	9962.7	100.0
0°-180°	9962.7	100.0



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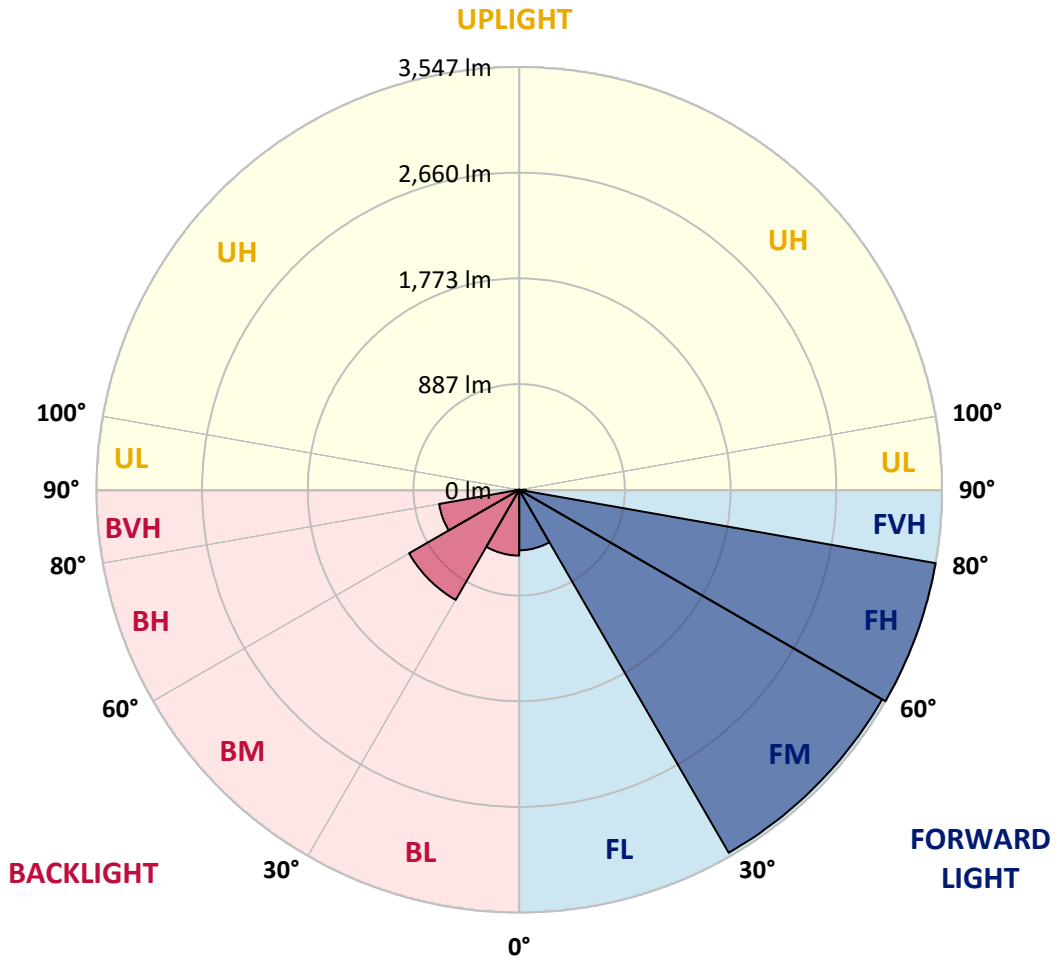
Scaled Data Report

REPORT NUMBER: P1704732
CATALOG NUMBER: GSS-SB5A-AMB-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	507.2	5.1			
FM	(30°-60°)	3515.7	35.3			
FH	(60°-80°)	3546.8	35.6			G2/5000
FVH	(80°-90°)	58.3	0.6			G1/100
BL	(0°-30°)	551.4	5.5	B2/1000		
BM	(30°-60°)	1066.3	10.7	B2/2500		
BH	(60°-80°)	682.7	6.9	B2/1000		G2/1000
BVH	(80°-90°)	34.2	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Medium



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REPORT NUMBER: P1704732
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	58°	65°	75°	85°
0°	976.1	976.1	976.1	976.1	976.1	976.1	976.1	*976.1*	976.1	976.1	976.1
2.5°	938.6	938.6	933.9	933.9	938.6	943.3	947.9	*947.9*	957.3	966.7	976.1
5°	886.9	882.2	882.2	896.3	905.7	919.8	933.9	*938.6*	957.3	976.1	999.6
7.5°	877.6	877.6	877.6	886.9	896.3	915.1	938.6	*947.9*	971.4	1009.0	1041.8
10°	910.4	910.4	905.7	910.4	915.1	929.2	952.6	*962.0*	999.6	1055.9	1098.1
12.5°	957.3	957.3	952.6	957.3	952.6	952.6	971.4	*985.5*	1037.1	1112.2	1177.9
15°	1009.0	1013.6	1013.6	1004.3	1004.3	990.2	1004.3	*1018.3*	1070.0	1173.2	1248.3
17.5°	1088.7	1088.7	1084.0	1070.0	1060.6	1046.5	1051.2	*1060.6*	1116.9	1234.2	1314.0
20°	1163.8	1163.8	1145.0	1135.7	1112.2	1093.4	1102.8	*1107.5*	1154.4	1299.9	1379.7
22.5°	1257.7	1253.0	1238.9	1215.4	1182.6	1154.4	1154.4	*1163.8*	1201.4	1360.9	1431.3
25°	1351.5	1342.1	1337.4	1304.6	1267.1	1229.5	1234.2	*1229.5*	1257.7	1421.9	1482.9
27.5°	1464.2	1454.8	1431.3	1407.8	1356.2	1328.1	1318.7	*1318.7*	1346.8	1497.0	1539.2
30°	1576.8	1590.9	1567.4	1520.5	1473.5	1436.0	1417.2	*1421.9*	1459.5	1586.2	1595.5
32.5°	1844.3	1830.2	1797.3	1708.2	1637.8	1590.9	1562.7	*1548.6*	1586.2	1698.8	1665.9
35°	2158.7	2144.6	2125.8	2041.4	1924.0	1797.3	1717.6	*1717.6*	1717.6	1816.1	1745.7
37.5°	2515.3	2496.6	2487.2	2416.8	2257.2	2083.6	1956.9	*1919.4*	1895.9	1952.2	1867.7
40°	2782.8	2778.1	2759.4	2735.9	2590.4	2421.5	2219.7	*2186.8*	2074.2	2102.4	2008.5
42.5°	2998.7	3012.8	3008.1	2965.8	2839.1	2707.7	2543.5	*2454.3*	2247.8	2271.3	2182.1
45°	3252.1	3252.1	3247.4	3162.9	3003.4	2928.3	2782.8	*2693.7*	2449.6	2468.4	2407.4
47.5°	3463.3	3468.0	3491.4	3430.4	3242.7	3162.9	2965.8	*2862.6*	2646.7	2721.8	2674.9
50°	3679.1	3697.9	3773.0	3754.2	3575.9	3453.9	3134.8	*3012.8*	2867.3	3064.4	2984.6
52.5°	3834.0	3876.2	3993.6	4045.2	3979.5	3791.8	3397.6	*3275.6*	3181.7	3500.8	3374.1
55°	3918.5	3965.4	4125.0	4317.4	4411.2	4204.7	3754.2	*3655.7*	3590.0	3956.0	3768.3
57.5°	3913.8	3890.3	4129.7	4481.6	4720.9	4650.6	4218.8	*4176.6*	4096.8	4439.4	4204.7
60°	3651.0	3679.1	3951.3	4458.2	4908.7	5058.8	4819.5	*4758.5*	4627.1	4960.3	4627.1
62.5°	3040.9	3092.6	3453.9	4242.3	4983.7	5321.6	5415.5	*5406.1*	5171.5	5396.7	5049.4
65°	2731.2	2726.5	2956.5	3632.2	4800.7	5462.4	5964.5	*5992.7*	5631.4	5443.6	4983.7
67.5°	2468.4	2473.1	2665.5	3280.3	4214.1	5551.6	6382.2	*6236.7*	5462.4	5298.2	5190.2
70°	1501.7	1529.9	1938.1	2576.3	3590.0	4932.1	6330.6	*6340.0*	5622.0	5387.3	5401.4
72.5°	*455.2*	*488.1*	*727.4*	*1257.7*	*2332.3*	*3120.7*	*6415.0*	*6795.2*	*5856.6*	*5387.3*	*5570.3*
75°	178.3	183.0	253.4	394.2	666.4	1398.5	4162.5	*5190.2*	5753.4	5453.0	4885.2
77.5°	122.0	126.7	168.9	215.9	300.3	361.3	1914.7	*2595.1*	3871.6	3927.9	2548.2
80°	93.9	98.5	112.6	136.1	183.0	173.6	389.5	*652.3*	943.3	1506.4	577.2
82.5°	65.7	70.4	75.1	79.8	103.2	89.2	126.7	*159.6*	229.9	291.0	122.0
85°	42.2	46.9	37.5	37.5	42.2	42.2	51.6	*61.0*	89.2	84.5	51.6
87.5°	4.7	4.7	9.4	9.4	14.1	14.1	18.8	*18.8*	23.5	28.2	23.5
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: P1704732
CATALOG NUMBER: GSS-SB5A-AMB-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	976.1	976.1	976.1	976.1	976.1	976.1	976.1	976.1	976.1	976.1	976.1
2.5°	976.1	985.5	994.9	994.9	1004.3	1013.6	1018.3	1013.6	1018.3	1023.0	1018.3
5°	1009.0	1013.6	1041.8	1051.2	1070.0	1074.6	1084.0	1088.7	1093.4	1098.1	1102.8
7.5°	1060.6	1079.3	1112.2	1126.3	1135.7	1149.7	1159.1	1159.1	1168.5	1173.2	1182.6
10°	1126.3	1154.4	1187.3	1206.0	1229.5	1238.9	1238.9	1243.6	1238.9	1243.6	1243.6
12.5°	1201.4	1234.2	1276.4	1299.9	1328.1	1332.8	1309.3	1285.8	1267.1	1271.7	1276.4
15°	1281.1	1314.0	1360.9	1393.8	1417.2	1389.1	1337.4	1309.3	1304.6	1309.3	1309.3
17.5°	1342.1	1375.0	1426.6	1464.2	1464.2	1389.1	1351.5	1351.5	1351.5	1356.2	1351.5
20°	1393.8	1426.6	1478.2	1506.4	1459.5	1384.4	1389.1	1375.0	1360.9	1346.8	1346.8
22.5°	1440.7	1468.8	1501.7	1506.4	1412.5	1384.4	1379.7	1346.8	1309.3	1290.5	1290.5
25°	1478.2	1501.7	1501.7	1454.8	1360.9	1342.1	1295.2	1253.0	1224.8	1215.4	1215.4
27.5°	1525.2	1529.9	1492.3	1384.4	1290.5	1238.9	1173.2	1140.3	1145.0	1149.7	1149.7
30°	1567.4	1548.6	1478.2	1318.7	1192.0	1088.7	1018.3	1023.0	1051.2	1070.0	1079.3
32.5°	1623.7	1567.4	1459.5	1243.6	1079.3	943.3	891.6	910.4	929.2	938.6	957.3
35°	1689.4	1609.6	1459.5	1154.4	976.1	825.9	788.4	793.1	793.1	788.4	807.2
37.5°	1778.6	1661.2	1482.9	1098.1	886.9	769.6	722.7	708.6	675.8	642.9	647.6
40°	1891.2	1750.4	1506.4	1037.1	840.0	755.5	680.5	633.5	572.5	530.3	544.4
42.5°	2046.1	1886.5	1539.2	971.4	830.6	746.2	638.2	572.5	502.1	455.2	455.2
45°	2233.8	2050.8	1553.3	891.6	825.9	713.3	600.7	497.4	436.4	413.0	413.0
47.5°	2491.9	2261.9	1534.5	821.2	788.4	652.3	530.3	427.0	408.3	389.5	394.2
50°	2801.6	2552.9	1492.3	774.3	722.7	586.6	441.1	398.9	389.5	380.1	380.1
52.5°	3134.8	2881.4	1407.8	736.8	619.4	488.1	408.3	389.5	384.8	380.1	380.1
55°	3529.0	3223.9	1342.1	657.0	525.6	431.7	394.2	380.1	384.8	380.1	375.4
57.5°	4003.0	3646.3	1332.8	563.1	474.0	417.7	394.2	380.1	394.2	384.8	375.4
60°	4566.1	4115.6	1304.6	488.1	441.1	413.0	398.9	389.5	394.2	375.4	356.7
62.5°	5110.5	4476.9	1126.3	436.4	408.3	394.2	398.9	389.5	366.0	356.7	342.6
65°	5162.1	4439.4	736.8	375.4	370.7	361.3	375.4	356.7	333.2	323.8	319.1
67.5°	5504.6	4580.2	474.0	328.5	333.2	342.6	333.2	333.2	314.4	295.6	295.6
70°	5293.5	4134.4	319.1	281.6	295.6	300.3	309.7	300.3	291.0	276.9	276.9
72.5°	*4777.3*	*3388.2*	*248.7*	*248.7*	*248.7*	*267.5*	*272.2*	*276.9*	*272.2*	*286.3*	*276.9*
75°	3693.2	2215.0	211.2	206.5	211.2	225.3	239.3	258.1	262.8	328.5	342.6
77.5°	1520.5	694.5	159.6	164.2	168.9	192.4	206.5	239.3	211.2	262.8	215.9
80°	361.3	201.8	126.7	117.3	122.0	154.9	178.3	178.3	164.2	159.6	131.4
82.5°	117.3	98.5	98.5	89.2	75.1	93.9	122.0	122.0	112.6	93.9	93.9
85°	46.9	56.3	61.0	56.3	37.5	46.9	70.4	65.7	56.3	51.6	46.9
87.5°	23.5	23.5	23.5	18.8	14.1	14.1	14.1	14.1	9.4	4.7	4.7
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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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

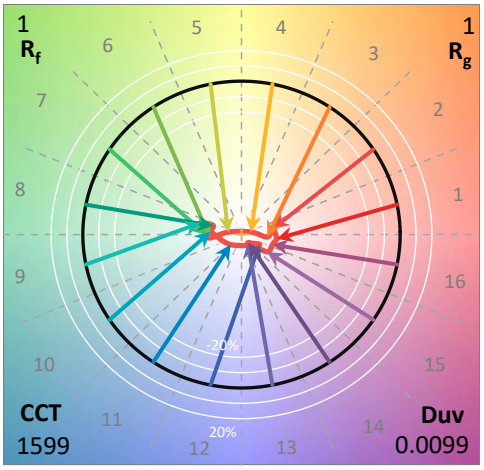
Test Information

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

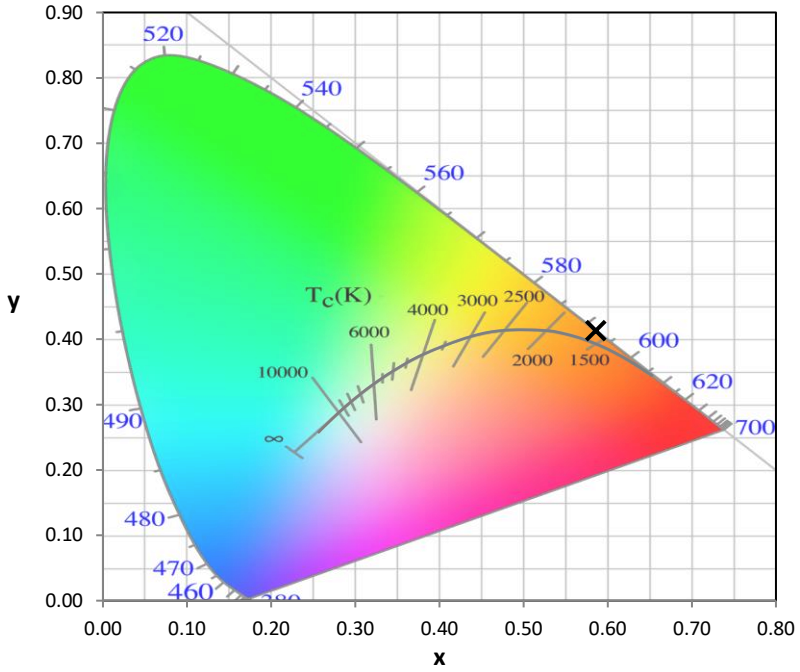
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

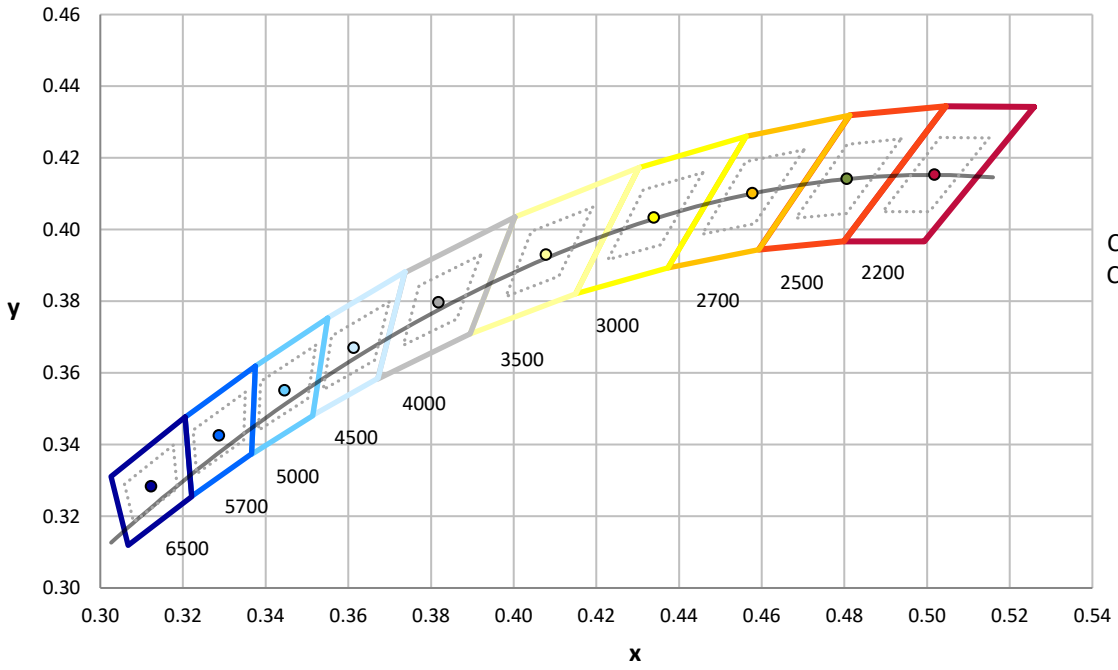
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

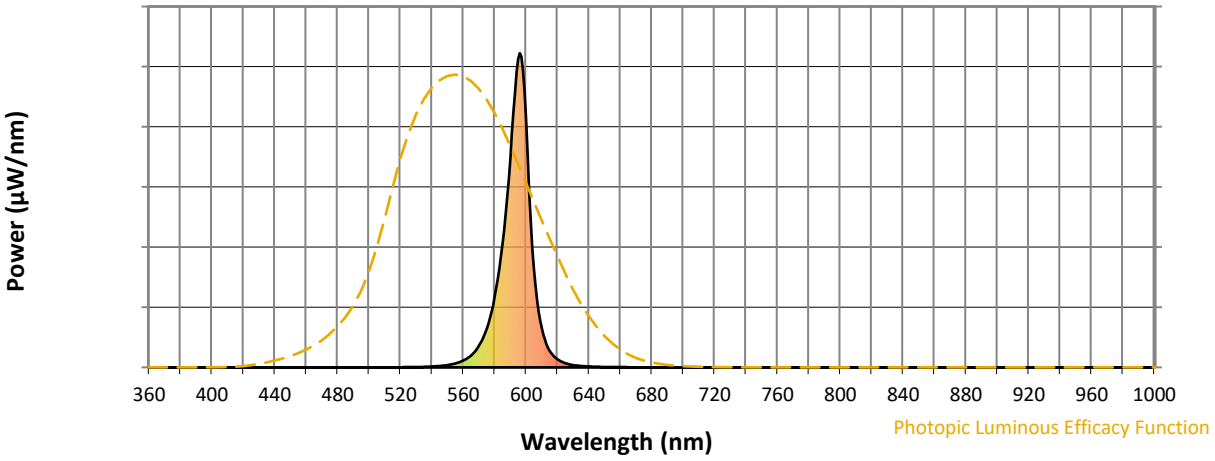


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

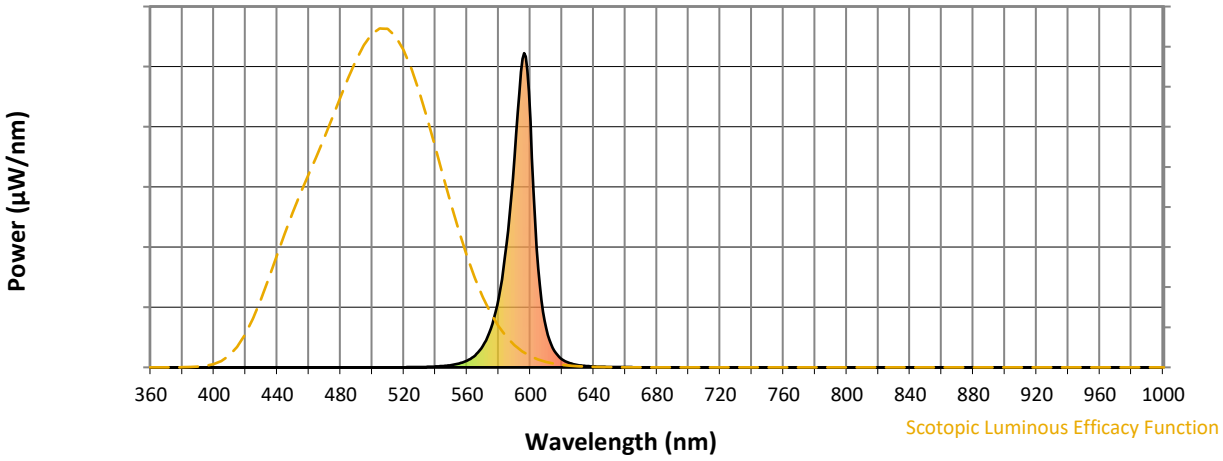


Photopic Lumens: NR

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

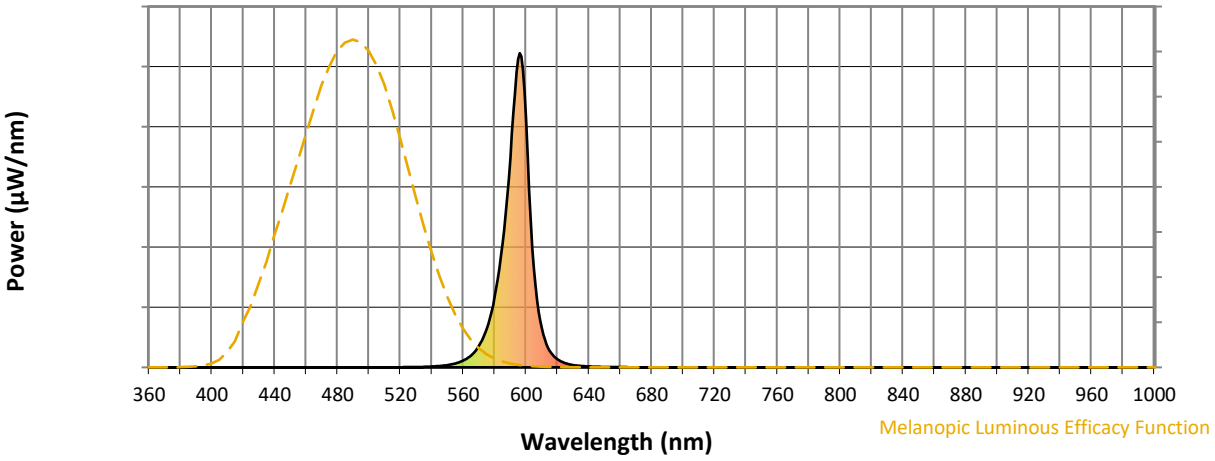


Scotopic Lumens: NR **S/P: 0.23**

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			

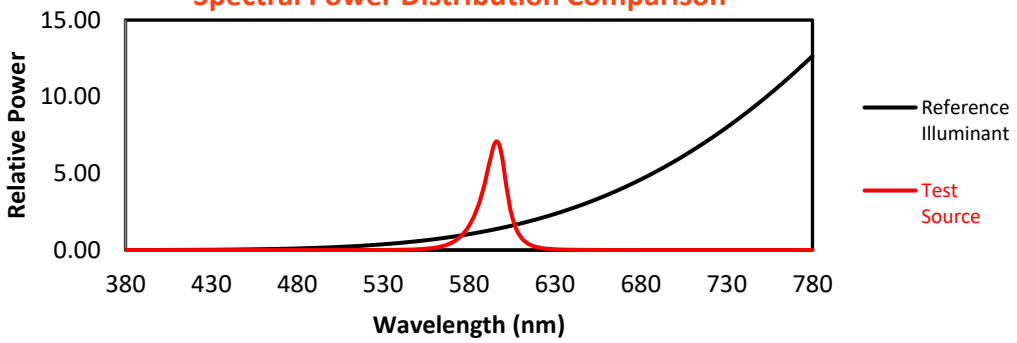
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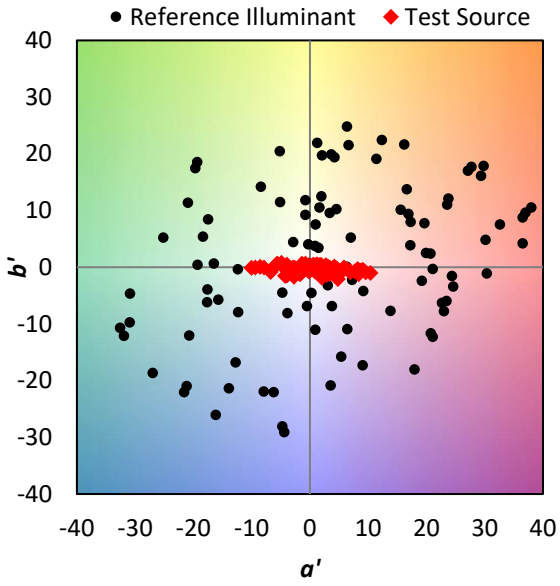
Summary

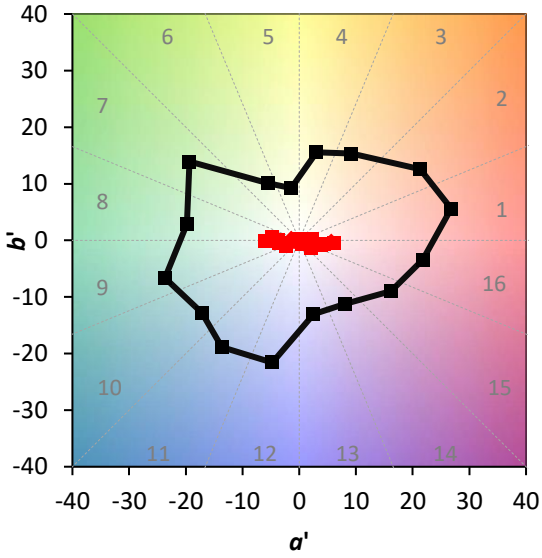
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

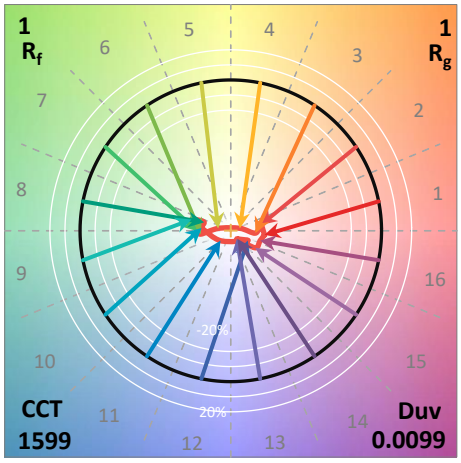
Spectral Power Distribution Comparison

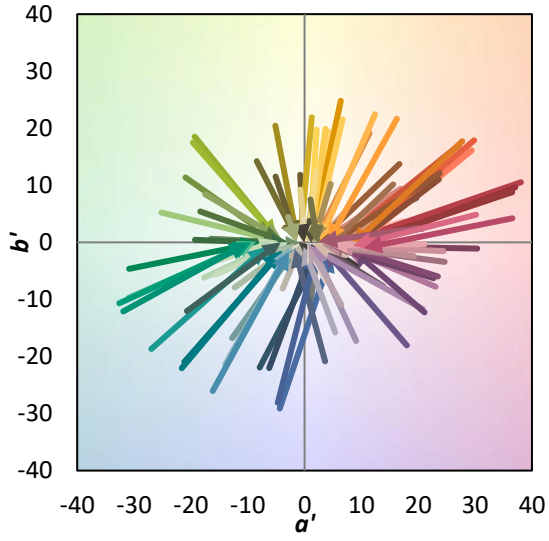


Color Vector Graphics







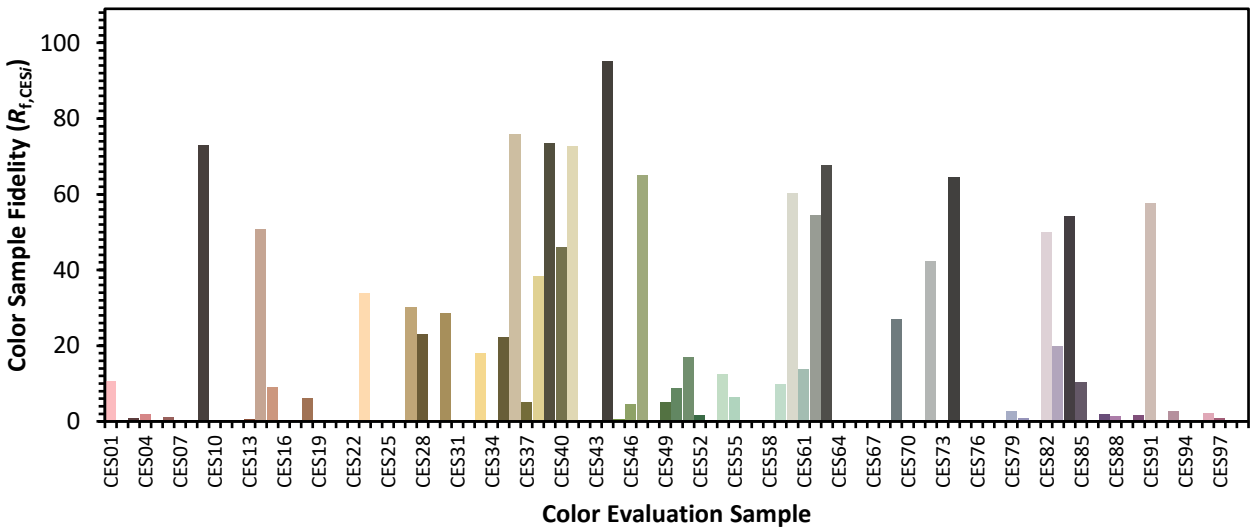


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Individual Sample Fidelity Index ($R_{f,i}$)

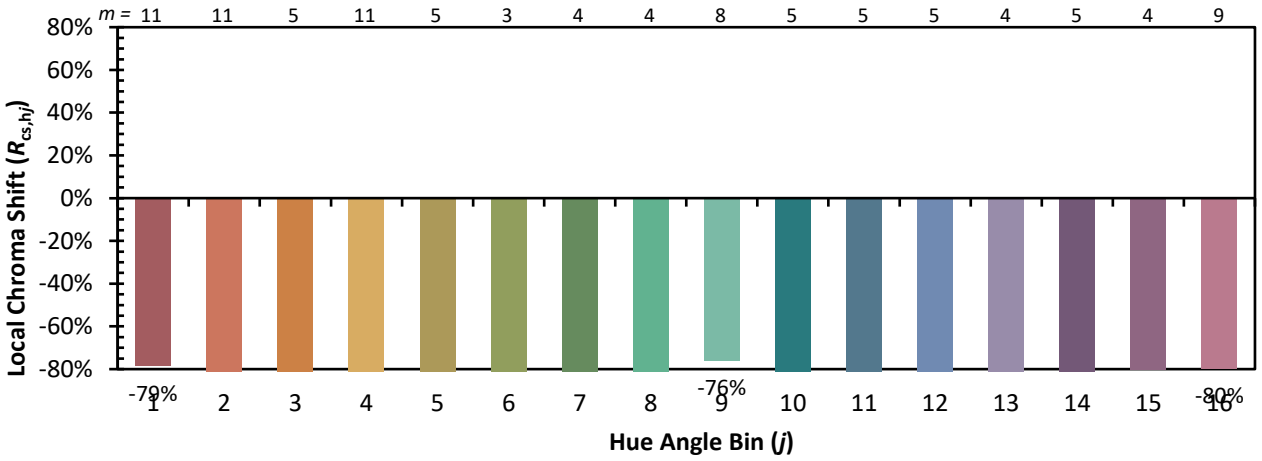
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

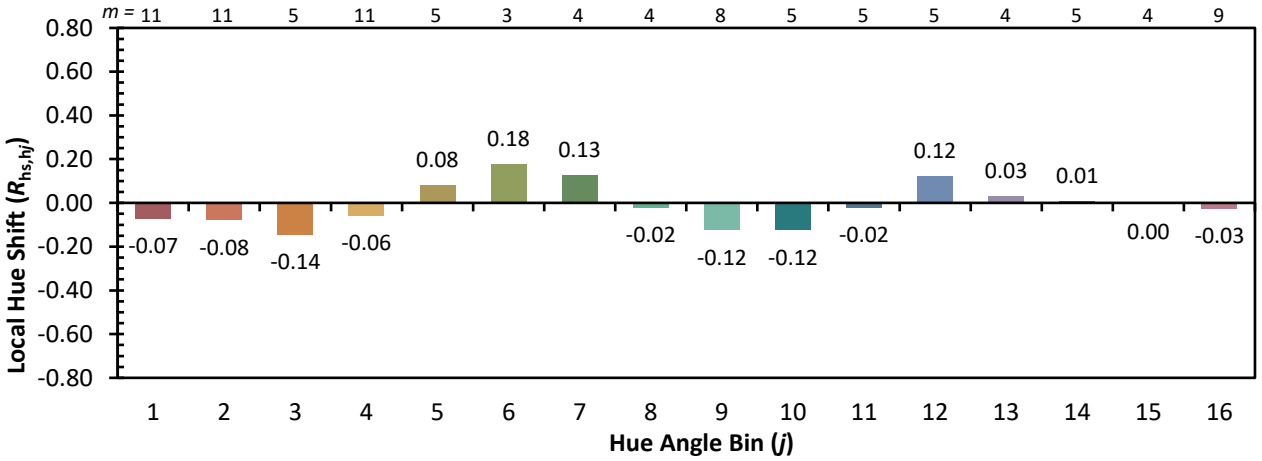


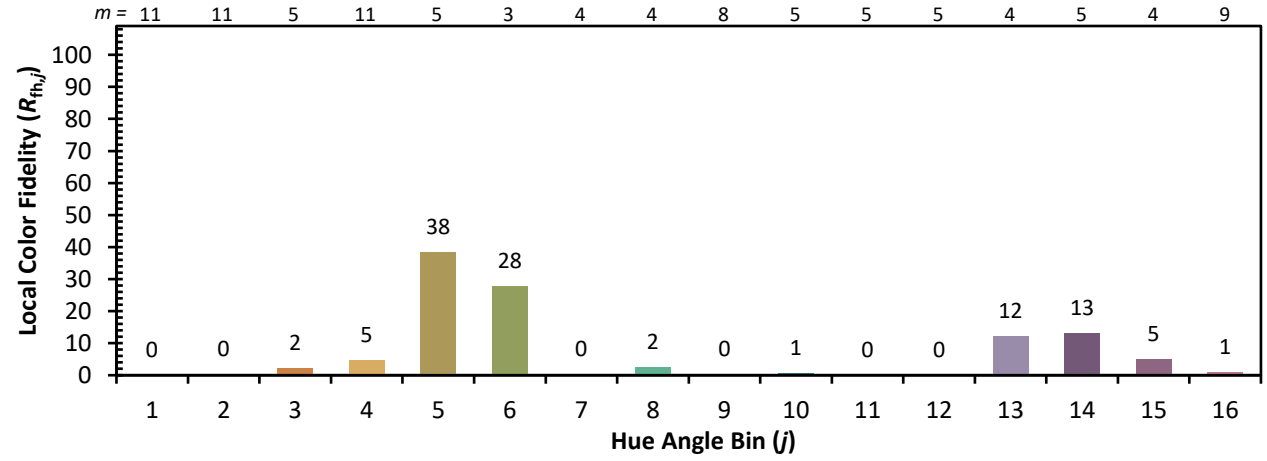
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Color Rendition by Hue-Angle Bin



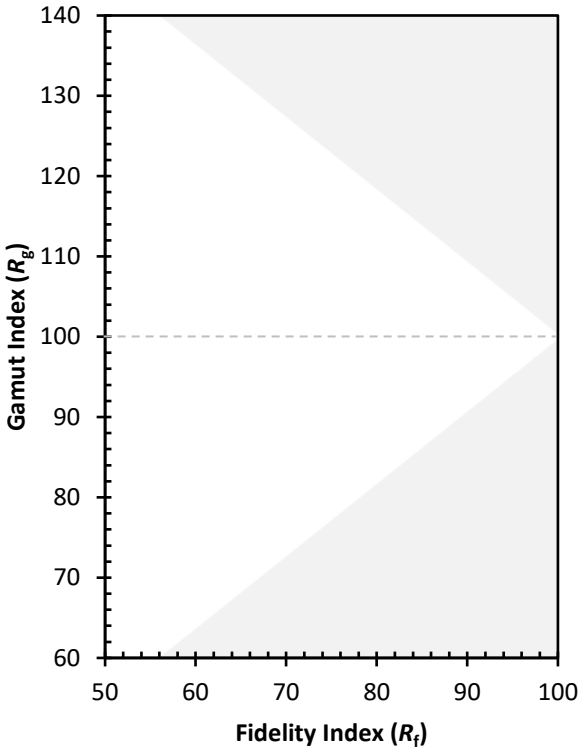


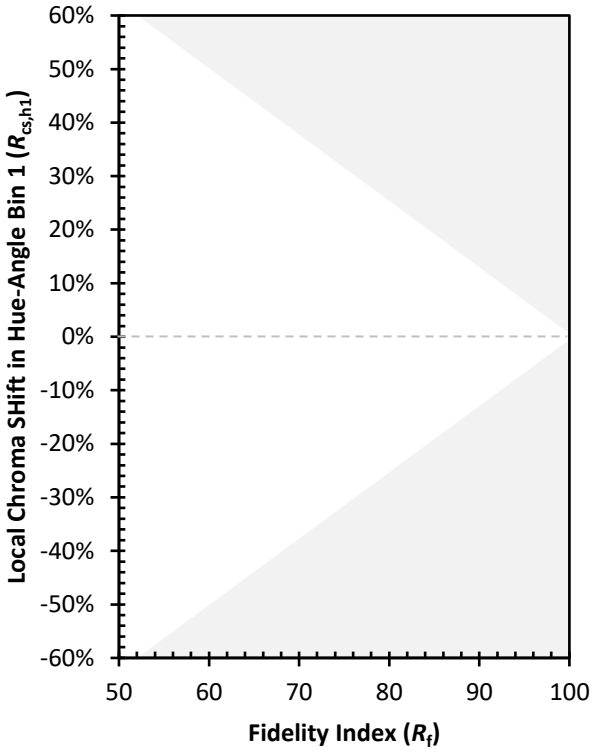


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Measure Comparisons





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