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: P1704733

Luminaire Tested: GSS-SB6A-AMB-U-SL4-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:	P1704733
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-AMB-U-SL4-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 6SQUARE 196W 1590K FIXTURE w/ T4 SPILL CONTROL DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(156) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7691.6 lumens
Efficiency:	N/A
Efficacy:	39.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	196
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

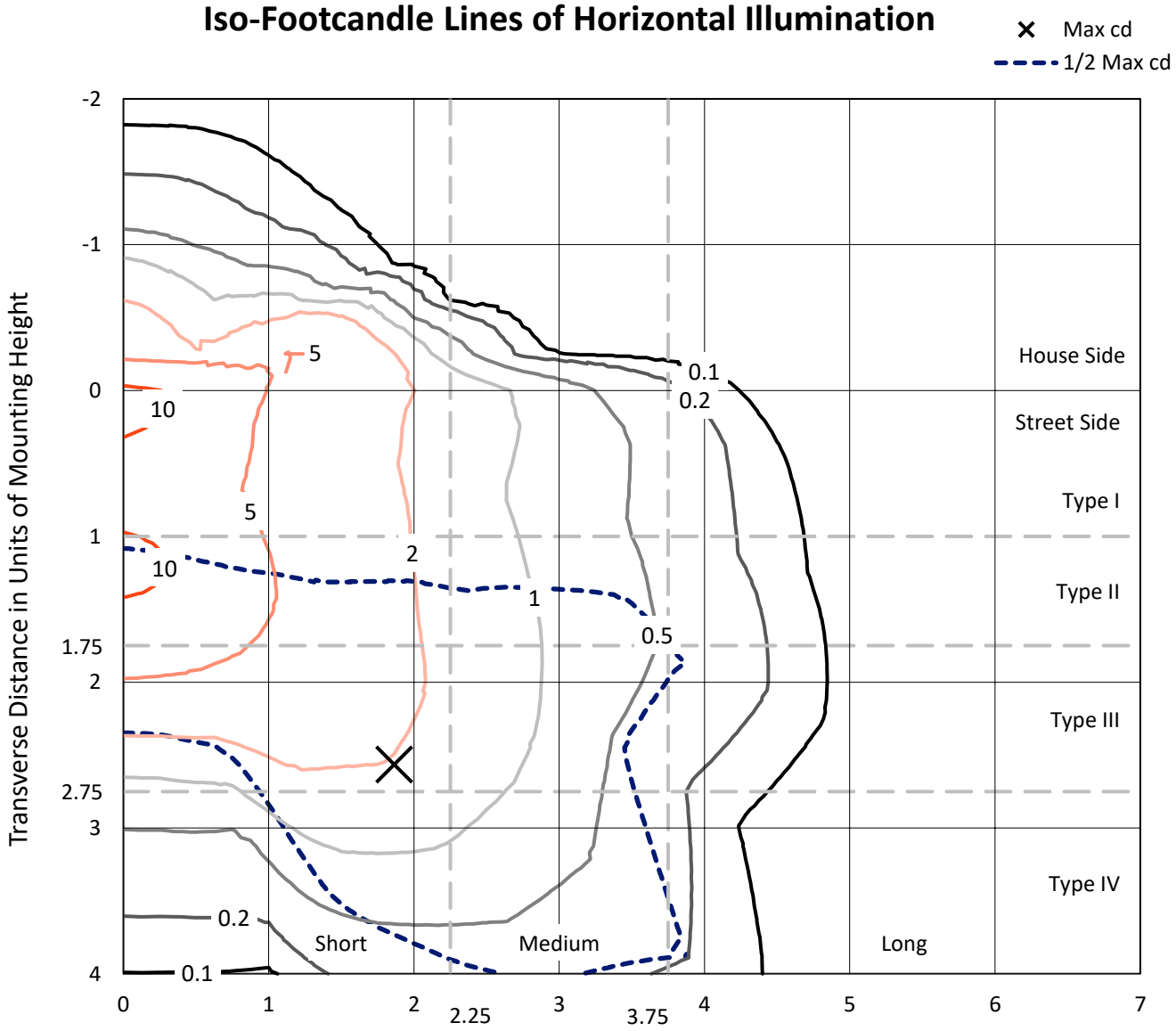


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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



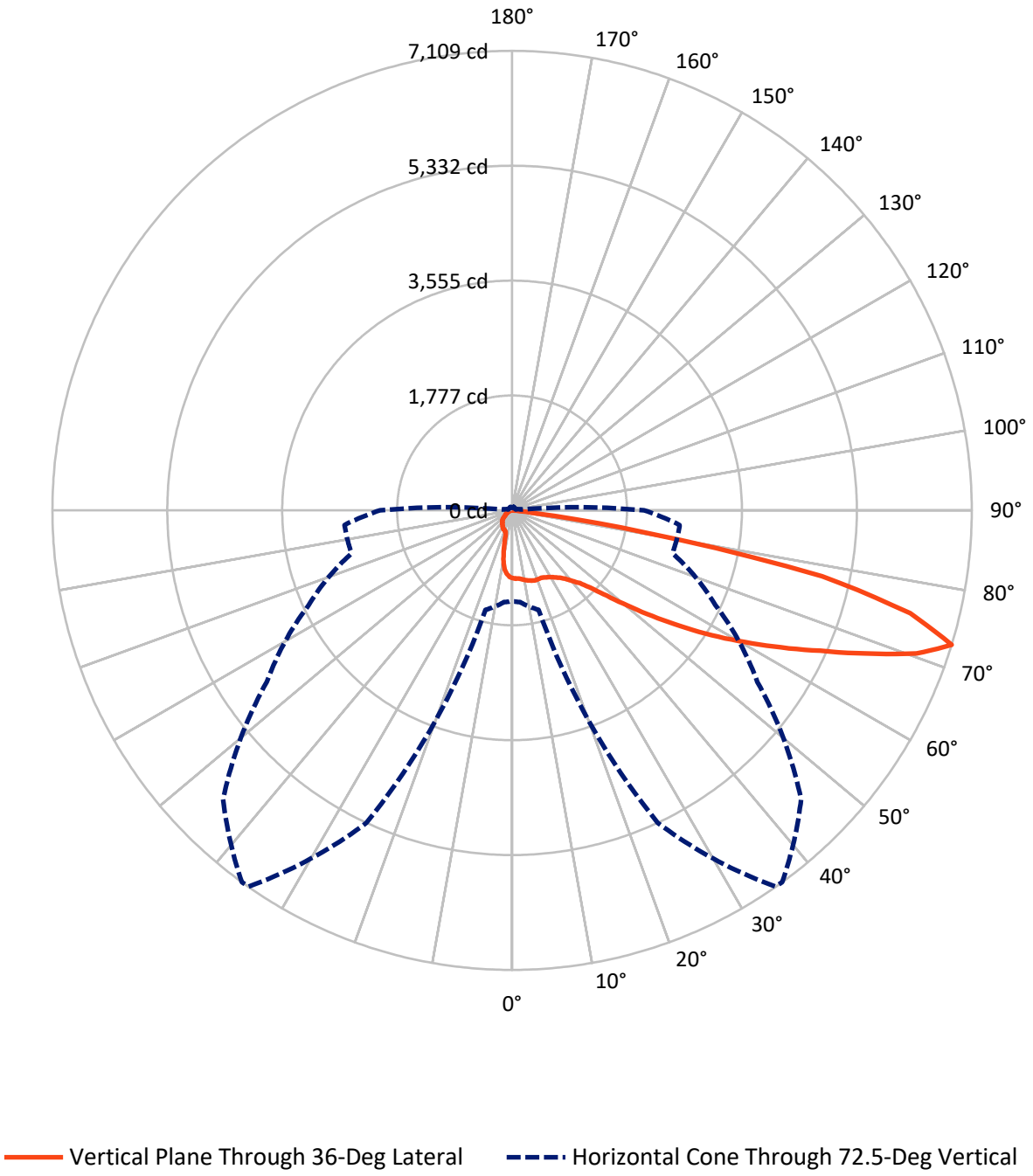
Based on 10 foot mounting height. Maximum calculated value = 11.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1704733
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Luminous Intensity Polar Plot



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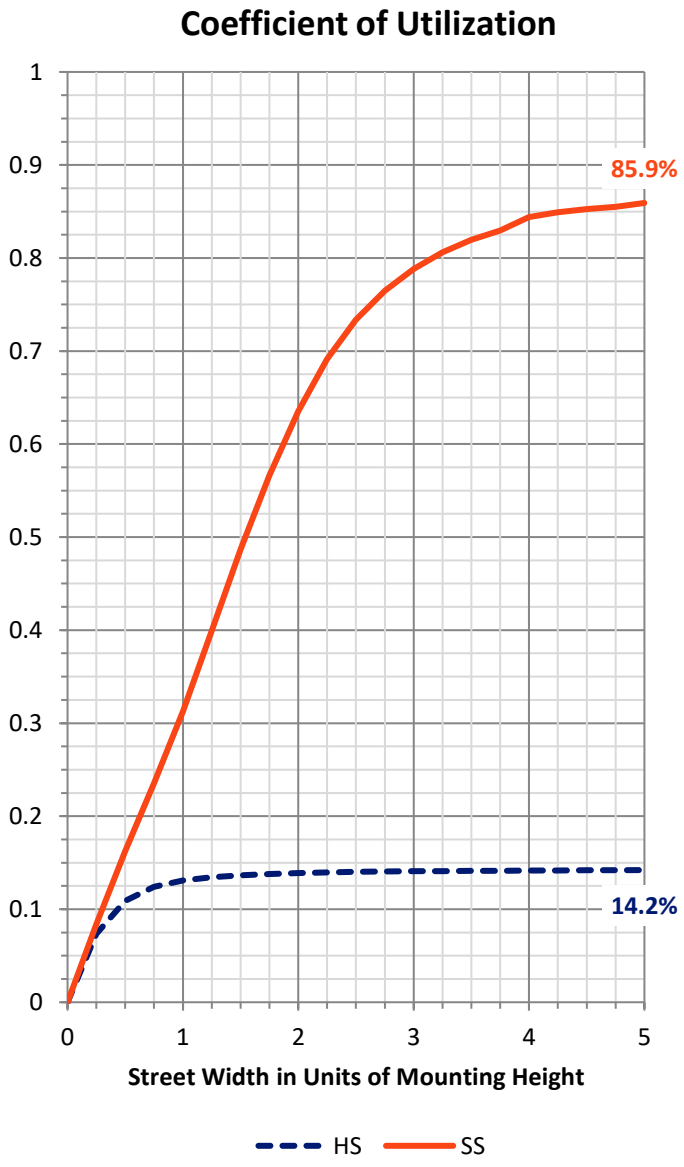
REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1104.4	0.0	1104.4
	% Fixture	14.4	0.0	14.4
Street Side	Lumens	6587.2	0.0	6587.2
	% Fixture	85.6	0.0	85.6
Total	Lumens	7691.6	0.0	7691.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.8	1.3
10°-20°	255.7	3.3
20°-30°	398.5	5.2
30°-40°	570.5	7.4
40°-50°	926.6	12.0
50°-60°	1618.9	21.0
60°-70°	2060.2	26.8
70°-80°	1661.7	21.6
80°-90°	102.7	1.3
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°	7691.6	100.0
0°-180°	7691.6	100.0



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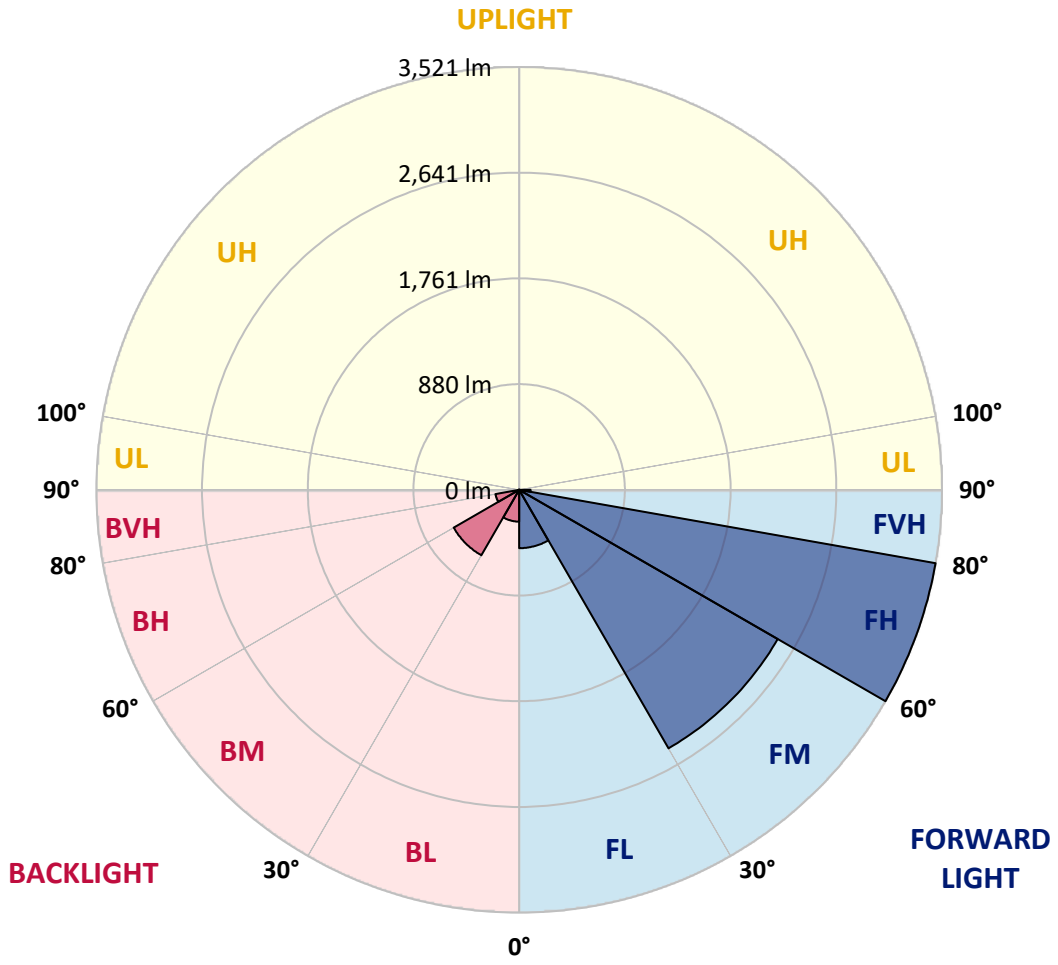
Scaled Data Report

REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	486.0	6.3			
FM	(30°-60°)	2486.0	32.3			
FH	(60°-80°)	3521.2	45.8			G2/5000
FVH	(80°-90°)	94.0	1.2			G1/100
BL	(0°-30°)	265.1	3.4	B1/500		
BM	(30°-60°)	630.0	8.2	B1/1000		
BH	(60°-80°)	200.6	2.6	B1/500		G1/500
BVH	(80°-90°)	8.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1047.2	1047.2	1047.2	1047.2	1047.2	*1047.2*	1047.2	1047.2	1047.2	1047.2	1047.2
2.5°	1068.8	1058.0	1052.6	1052.6	1052.6	*1058.0*	1052.6	1052.6	1047.2	1041.8	1041.8
5°	1079.6	1074.2	1068.8	1068.8	1063.4	*1058.0*	1063.4	1052.6	1052.6	1052.6	1052.6
7.5°	1095.8	1090.4	1085.0	1079.6	1074.2	*1074.2*	1074.2	1068.8	1063.4	1063.4	1058.0
10°	1112.0	1117.4	1101.2	1095.8	1090.4	*1095.8*	1090.4	1085.0	1079.6	1074.2	1068.8
12.5°	1149.8	1139.0	1128.2	1117.4	1106.6	*1112.0*	1117.4	1106.6	1106.6	1106.6	1090.4
15°	1171.4	1171.4	1149.8	1139.0	1128.2	*1128.2*	1122.8	1122.8	1128.2	1128.2	1117.4
17.5°	1176.8	1160.6	1144.4	1139.0	1144.4	*1139.0*	1133.6	1133.6	1149.8	1149.8	1149.8
20°	1160.6	1155.2	1133.6	1128.2	1133.6	*1139.0*	1144.4	1149.8	1160.6	1176.8	1182.2
22.5°	1166.0	1155.2	1133.6	1122.8	1128.2	*1133.6*	1149.8	1166.0	1171.4	1187.6	1203.8
25°	1214.6	1203.8	1166.0	1144.4	1144.4	*1149.8*	1171.4	1182.2	1176.8	1198.4	1230.8
27.5°	1263.2	1257.8	1203.8	1176.8	1182.2	*1171.4*	1187.6	1187.6	1193.0	1203.8	1241.6
30°	1333.3	1322.6	1263.2	1225.4	1203.8	*1198.4*	1214.6	1214.6	1214.6	1203.8	1247.0
32.5°	1441.3	1414.3	1344.1	1274.0	1236.2	*1236.2*	1241.6	1247.0	1225.4	1203.8	1252.4
35°	1533.1	1516.9	1441.3	1344.1	1274.0	*1279.4*	1279.4	1268.6	1241.6	1214.6	1252.4
37.5°	1722.0	1689.6	1576.3	1446.7	1349.5	*1344.1*	1311.8	1301.0	1268.6	1220.0	1247.0
40°	2002.7	1954.1	1808.4	1592.5	1435.9	*1435.9*	1371.1	1344.1	1295.6	1236.2	1263.2
42.5°	2348.2	2332.0	2132.3	1819.2	1549.3	*1538.5*	1435.9	1381.9	1327.9	1257.8	1279.4
45°	2893.4	2844.8	2596.5	2153.9	1722.0	*1705.8*	1522.3	1441.3	1365.7	1301.0	1306.4
47.5°	3606.0	3492.6	3147.1	2574.9	1997.3	*1970.3*	1673.4	1522.3	1430.5	1365.7	1360.3
50°	4280.7	4172.8	3735.5	3044.6	2353.6	*2310.4*	1927.1	1635.6	1511.5	1435.9	1425.1
52.5°	4890.7	4788.2	4372.5	3568.2	2758.5	*2715.3*	2213.2	1813.8	1624.8	1527.7	1506.1
55°	5268.6	5155.3	4853.0	4097.2	3211.9	*3157.9*	2520.9	2018.9	1776.0	1635.6	1624.8
57.5°	5549.3	5462.9	5149.9	4588.4	3708.5	*3643.8*	2866.4	2261.8	1975.7	1770.6	1749.0
60°	5657.3	5543.9	5371.2	4966.3	4210.6	*4135.0*	3238.9	2542.5	2197.1	1932.5	1889.4
62.5°	5700.5	5624.9	5516.9	5263.2	4718.0	*4669.4*	3643.8	2871.8	2461.6	2105.3	2062.1
65°	4761.2	4809.8	5322.6	5684.3	5284.8	*5236.2*	4156.6	3276.7	2742.3	2186.3	2099.9
67.5°	3130.9	3206.5	3951.5	5846.2	5959.6	*5905.6*	4750.4	3703.1	2807.0	2229.4	2299.6
70°	1948.7	2018.9	2661.3	5765.2	6650.5	*6634.3*	5630.3	3924.5	3103.9	2423.8	2488.6
72.5°	*1403.5*	*1425.1*	*1592.5*	*5333.4*	*7104.0*	*7109.4*	*6321.3*	*4631.6*	*3471.0*	*2569.5*	*2601.9*
75°	955.5	977.1	1139.0	4383.3	6391.4	*6359.0*	6180.9	4993.3	3870.5	2569.5	2299.6
77.5°	253.7	264.5	345.5	2407.6	4620.8	*4901.5*	5112.1	2693.7	3422.4	1684.2	1041.8
80°	75.6	81.0	135.0	394.1	1916.3	*2072.9*	3271.3	664.0	960.9	426.5	151.1
82.5°	32.4	32.4	86.4	129.6	280.7	*307.7*	631.6	140.4	280.7	91.8	43.2
85°	10.8	16.2	43.2	59.4	64.8	*64.8*	70.2	43.2	81.0	48.6	16.2
87.5°	0.0	5.4	5.4	10.8	10.8	*10.8*	10.8	10.8	10.8	10.8	10.8
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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REPORT NUMBER: P1704733
CATALOG NUMBER: GSS-SB6A-AMB-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1047.2	1047.2	1047.2	1047.2	1047.2	1047.2	1047.2	1047.2	1047.2	1047.2	1047.2
2.5°	1047.2	1047.2	1041.8	1041.8	1031.1	1036.4	1031.1	1025.7	1020.3	1025.7	1020.3
5°	1041.8	1041.8	1031.1	1025.7	1009.5	998.7	987.9	982.5	971.7	971.7	977.1
7.5°	1052.6	1047.2	1036.4	1014.9	993.3	960.9	923.1	896.1	874.5	858.3	863.7
10°	1063.4	1058.0	1036.4	1004.1	955.5	890.7	793.5	707.2	658.6	631.6	631.6
12.5°	1085.0	1079.6	1052.6	993.3	906.9	739.5	593.8	485.8	421.1	394.1	399.5
15°	1106.6	1101.2	1068.8	982.5	777.3	545.2	388.7	361.7	367.1	367.1	372.5
17.5°	1139.0	1133.6	1090.4	928.5	615.4	372.5	345.5	350.9	356.3	361.7	367.1
20°	1171.4	1166.0	1122.8	836.7	437.3	334.7	334.7	340.1	345.5	356.3	356.3
22.5°	1203.8	1203.8	1149.8	701.8	329.3	318.5	323.9	329.3	340.1	345.5	345.5
25°	1236.2	1247.0	1149.8	539.8	307.7	307.7	318.5	323.9	329.3	340.1	340.1
27.5°	1257.8	1274.0	1106.6	377.9	291.5	296.9	307.7	313.1	323.9	334.7	334.7
30°	1279.4	1306.4	1036.4	302.3	280.7	280.7	291.5	302.3	313.1	329.3	329.3
32.5°	1301.0	1338.7	966.3	296.9	269.9	269.9	280.7	291.5	307.7	318.5	323.9
35°	1311.8	1376.5	906.9	334.7	259.1	259.1	264.5	275.3	296.9	313.1	313.1
37.5°	1317.2	1414.3	869.1	404.9	264.5	248.3	248.3	259.1	275.3	296.9	302.3
40°	1338.7	1462.9	858.3	512.8	291.5	242.9	242.9	242.9	253.7	275.3	280.7
42.5°	1354.9	1500.7	896.1	572.2	329.3	232.1	226.7	221.3	221.3	237.5	237.5
45°	1392.7	1560.1	1112.0	593.8	356.3	221.3	210.5	194.3	188.9	194.3	194.3
47.5°	1441.3	1651.8	1522.3	615.4	345.5	210.5	188.9	167.3	161.9	161.9	167.3
50°	1495.3	1813.8	1991.9	664.0	318.5	199.7	161.9	145.8	145.8	145.8	145.8
52.5°	1597.9	2040.5	2272.6	631.6	286.1	172.7	140.4	129.6	129.6	129.6	129.6
55°	1705.8	2278.0	2278.0	469.6	253.7	151.1	124.2	124.2	124.2	118.8	118.8
57.5°	1840.8	2504.8	1981.1	307.7	210.5	129.6	113.4	113.4	113.4	108.0	108.0
60°	2024.3	2558.7	1441.3	215.9	151.1	113.4	108.0	108.0	102.6	97.2	97.2
62.5°	2240.2	2267.2	793.5	140.4	113.4	97.2	97.2	97.2	91.8	81.0	81.0
65°	2267.2	1511.5	296.9	102.6	91.8	86.4	86.4	86.4	75.6	64.8	64.8
67.5°	2380.6	987.9	108.0	86.4	81.0	75.6	75.6	75.6	64.8	59.4	54.0
70°	2272.6	410.3	75.6	70.2	64.8	59.4	64.8	64.8	59.4	48.6	48.6
72.5°	*2040.5*	*151.1*	*59.4*	*59.4*	*54.0*	*48.6*	*54.0*	*59.4*	*48.6*	*43.2*	*43.2*
75°	1457.5	64.8	43.2	43.2	37.8	37.8	43.2	48.6	43.2	37.8	37.8
77.5°	539.8	43.2	37.8	32.4	27.0	32.4	37.8	37.8	32.4	32.4	27.0
80°	108.0	32.4	27.0	21.6	21.6	27.0	32.4	32.4	27.0	27.0	27.0
82.5°	32.4	21.6	21.6	16.2	16.2	21.6	21.6	21.6	21.6	21.6	21.6
85°	16.2	10.8	10.8	16.2	16.2	16.2	16.2	21.6	21.6	21.6	21.6
87.5°	10.8	10.8	5.4	5.4	10.8	10.8	10.8	16.2	16.2	16.2	16.2
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

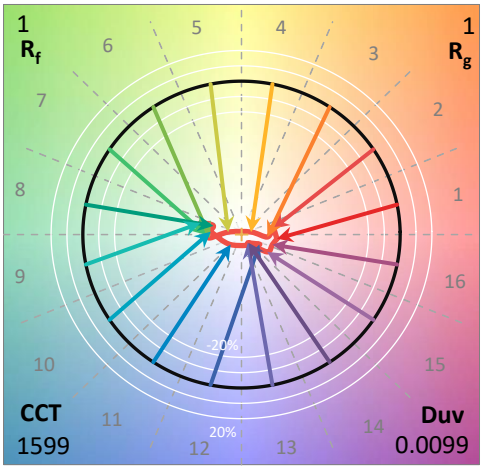
Test Information

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

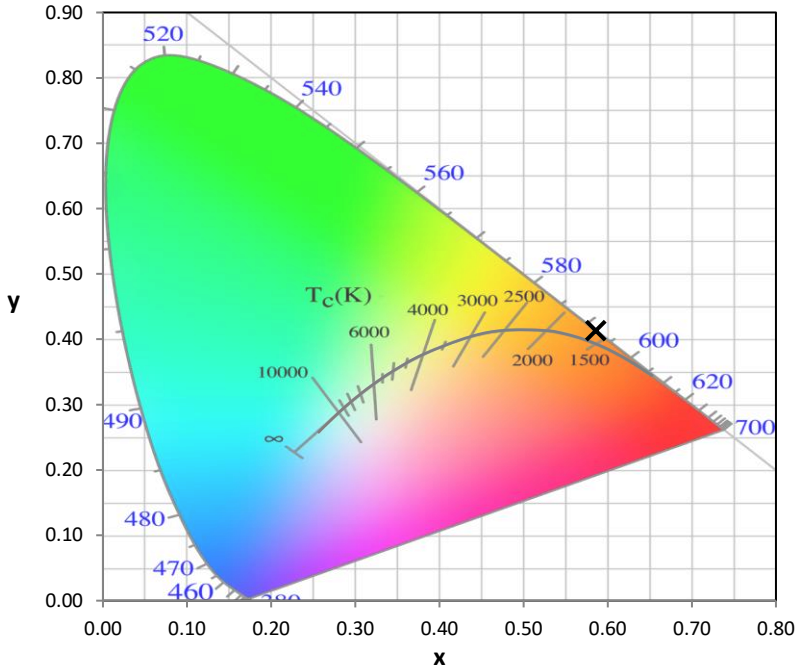
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

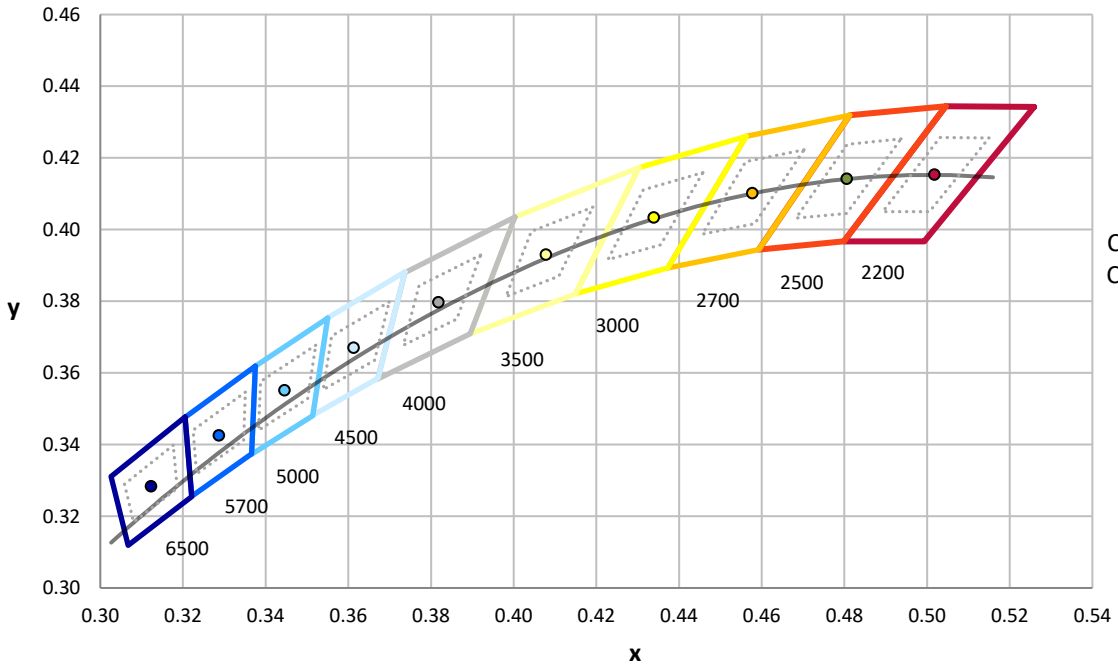
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

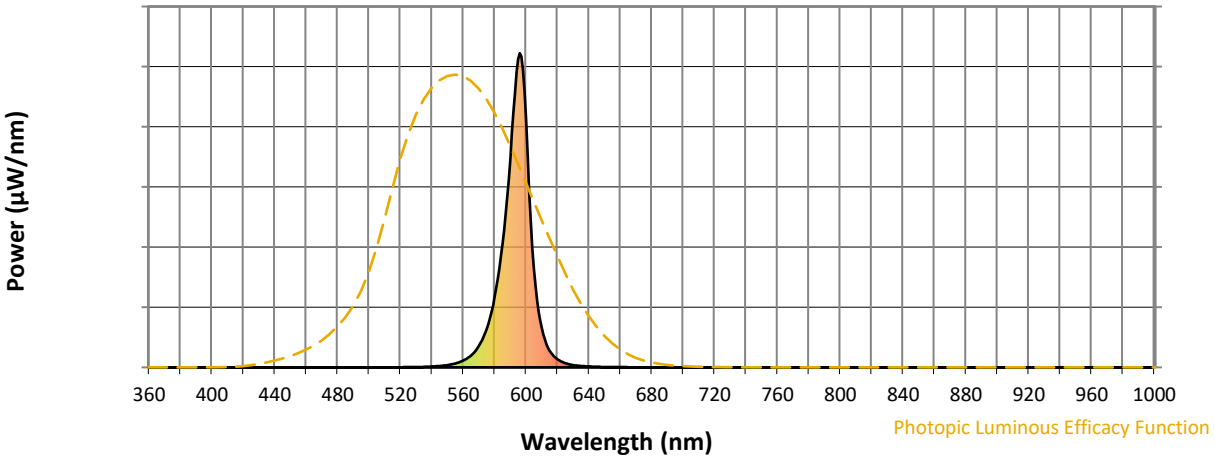


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

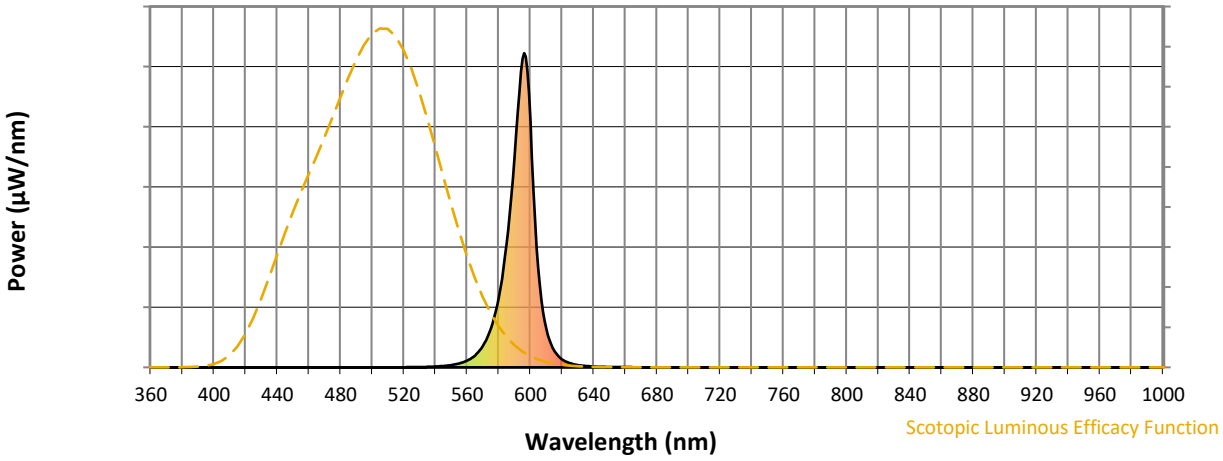


Photopic Lumens: NR

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			

REPORT NUMBER: SP3-2509-541-1

Scotopic Flux vs. Wavelength

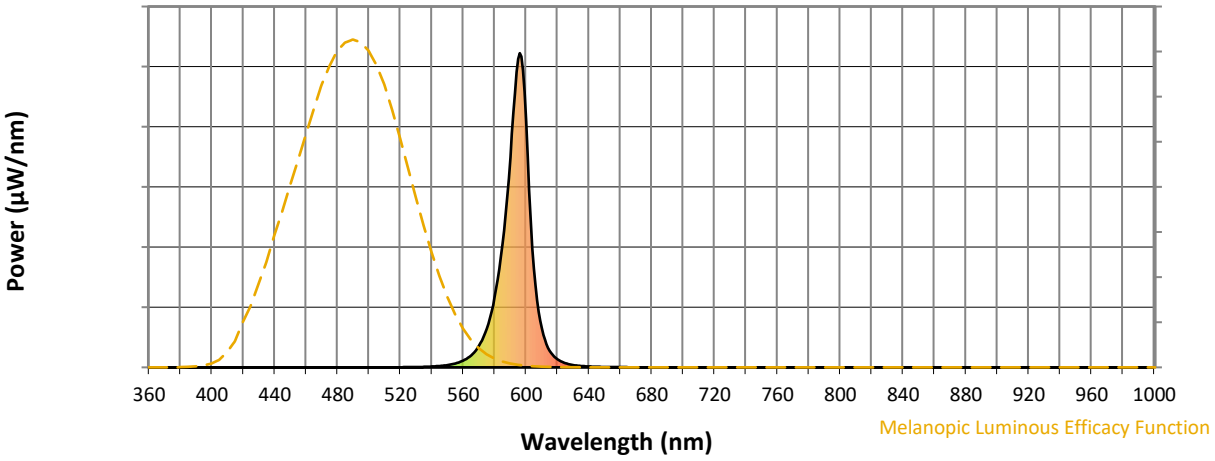


Scotopic Lumens: NR **S/P: 0.23**

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			

REPORT NUMBER: SP3-2509-541-1

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			

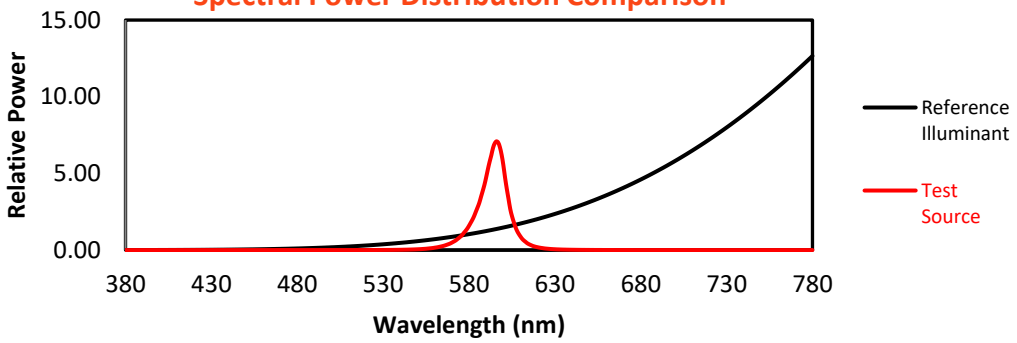
REPORT NUMBER: SP3-2509-541-1

TM-30-18

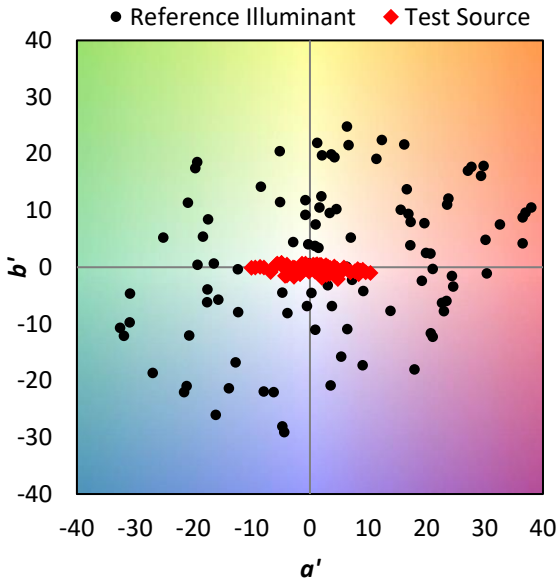
Summary

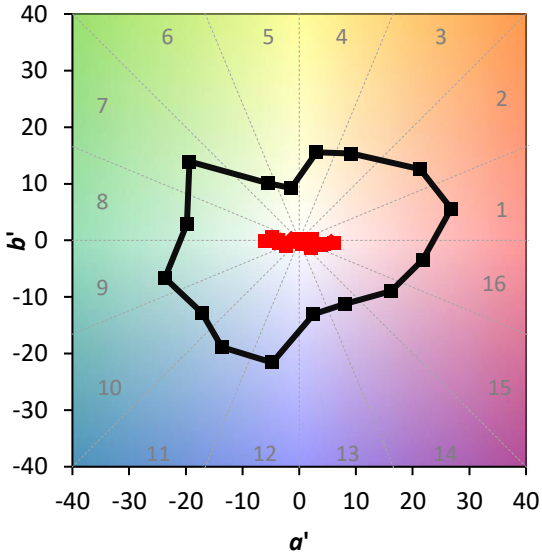
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

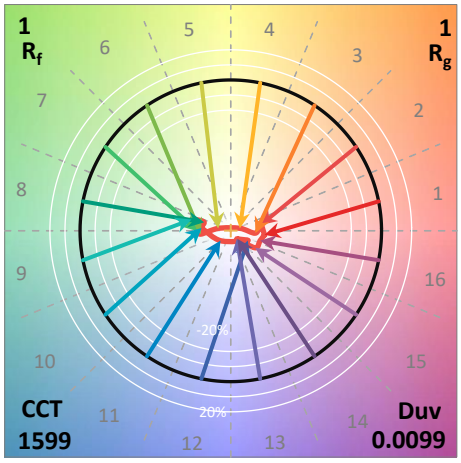
Spectral Power Distribution Comparison

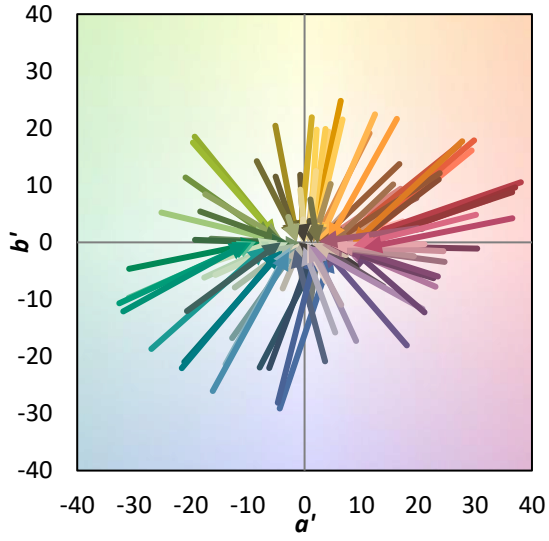


Color Vector Graphics







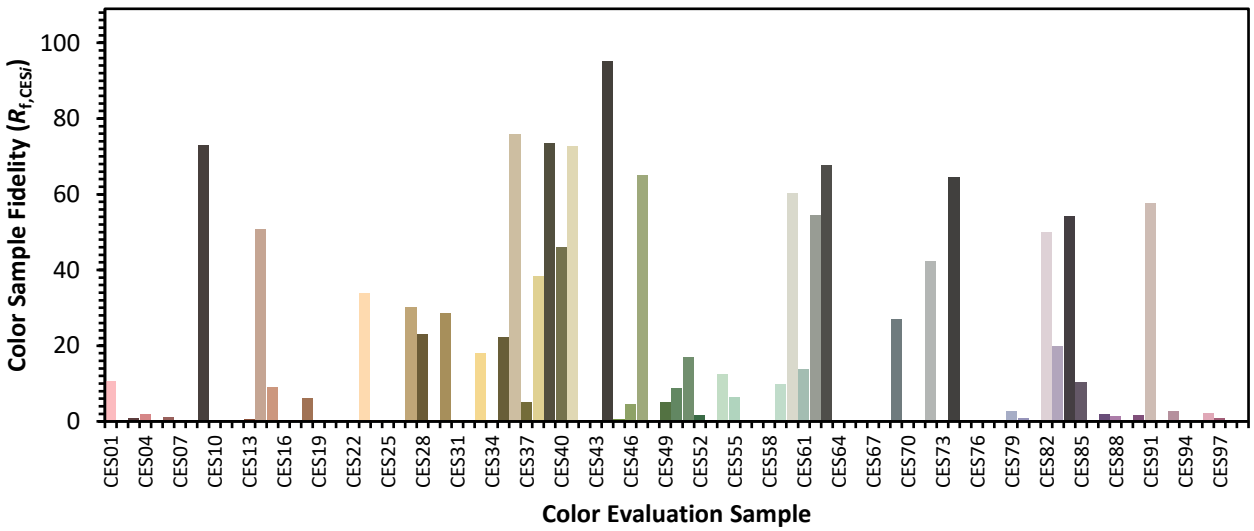


REPORT NUMBER: SP3-2509-541-1

TM-30-18

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

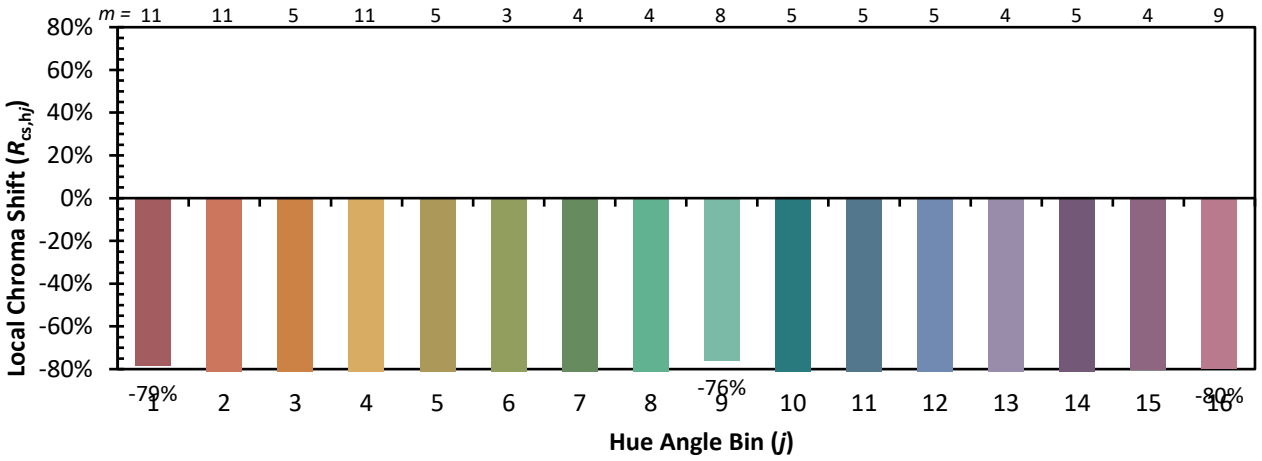
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

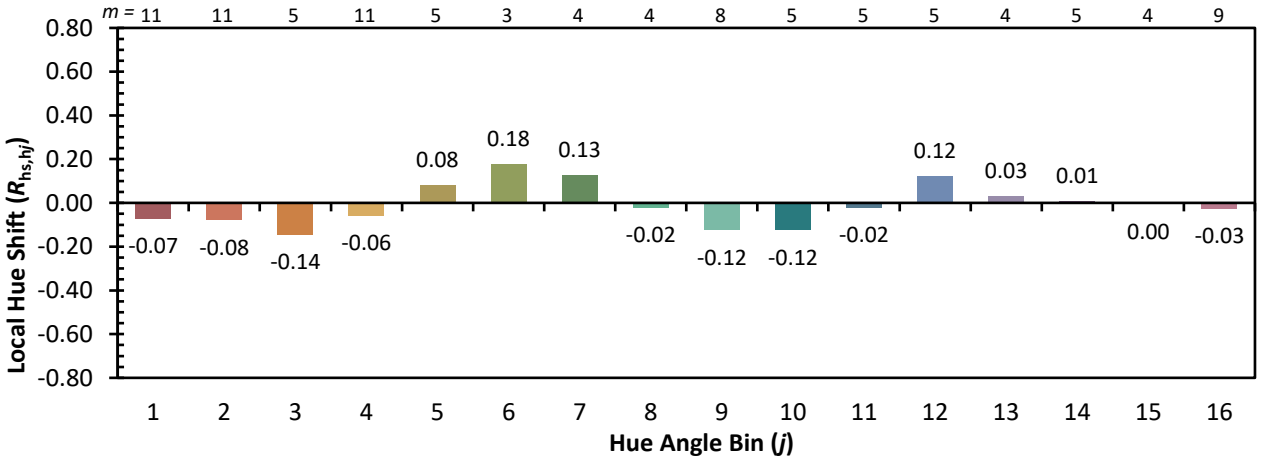


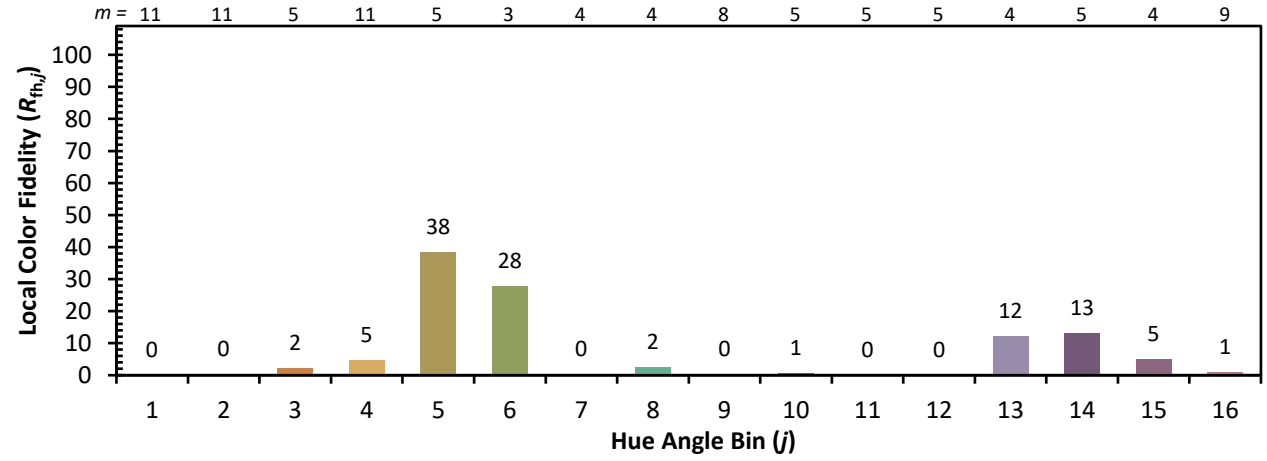
REPORT NUMBER: SP3-2509-541-1

TM-30-18

Color Rendition by Hue-Angle Bin



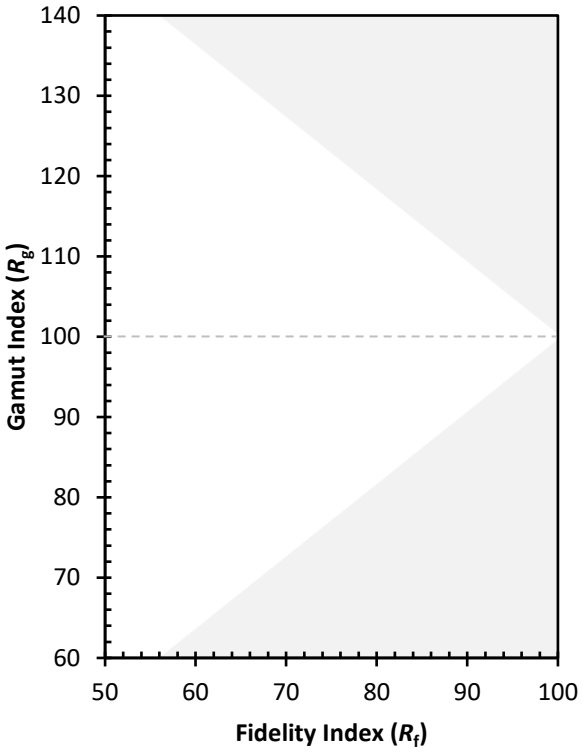


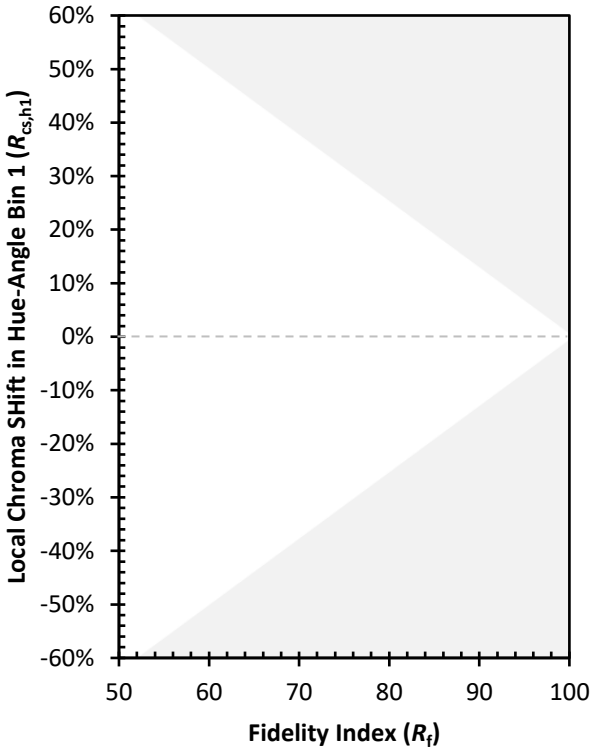


REPORT NUMBER: SP3-2509-541-1

TM-30-18

Measure Comparisons





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