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-SL3

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-SL3
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 3SQUARE 101W 1590K FIXTURE w/ T3 SPILL CONTROL DISTRIBUTION
Light Source:	(78) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5936.5 lumens
Efficiency:	N/A
Efficacy:	58.8 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

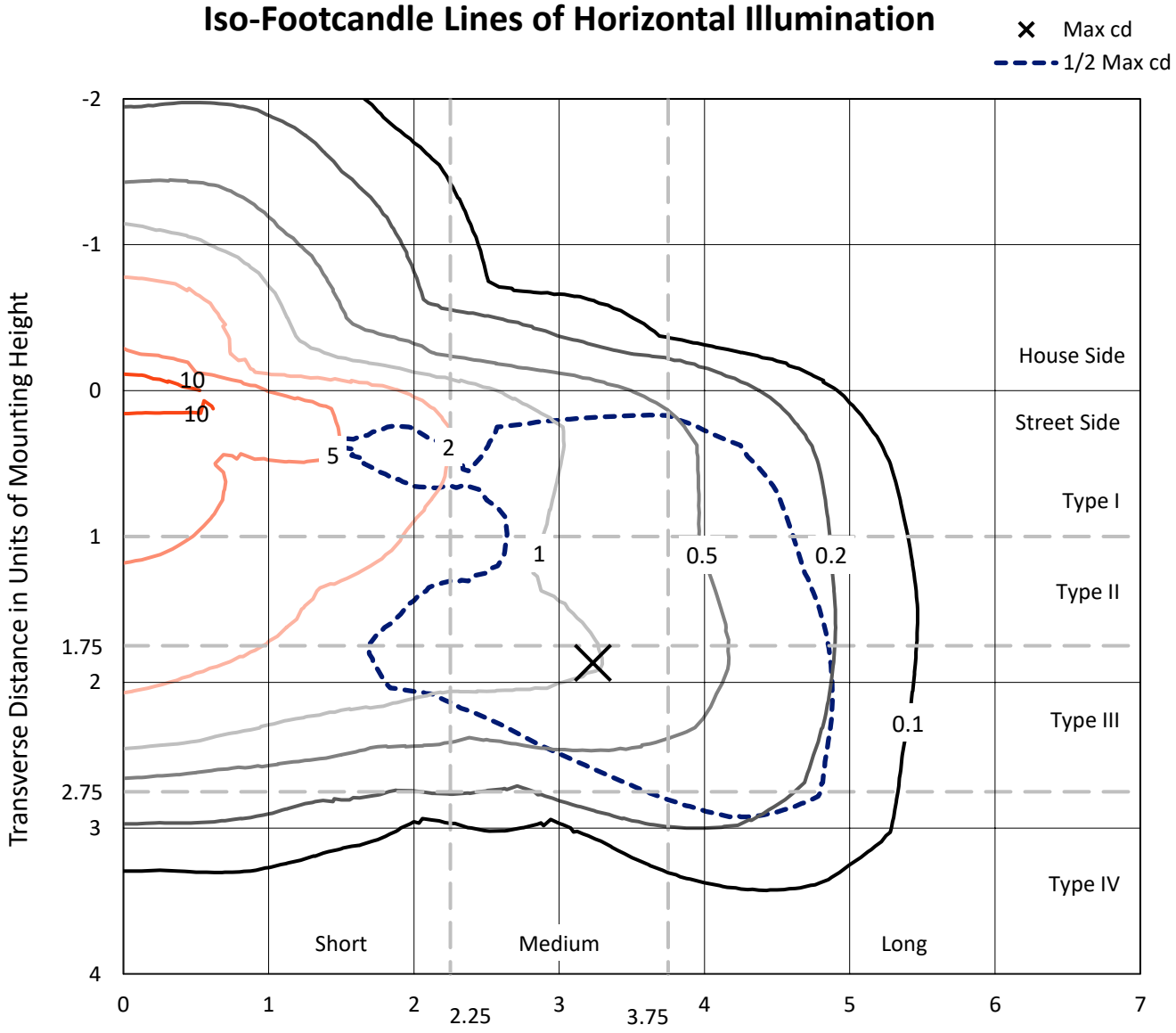


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REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



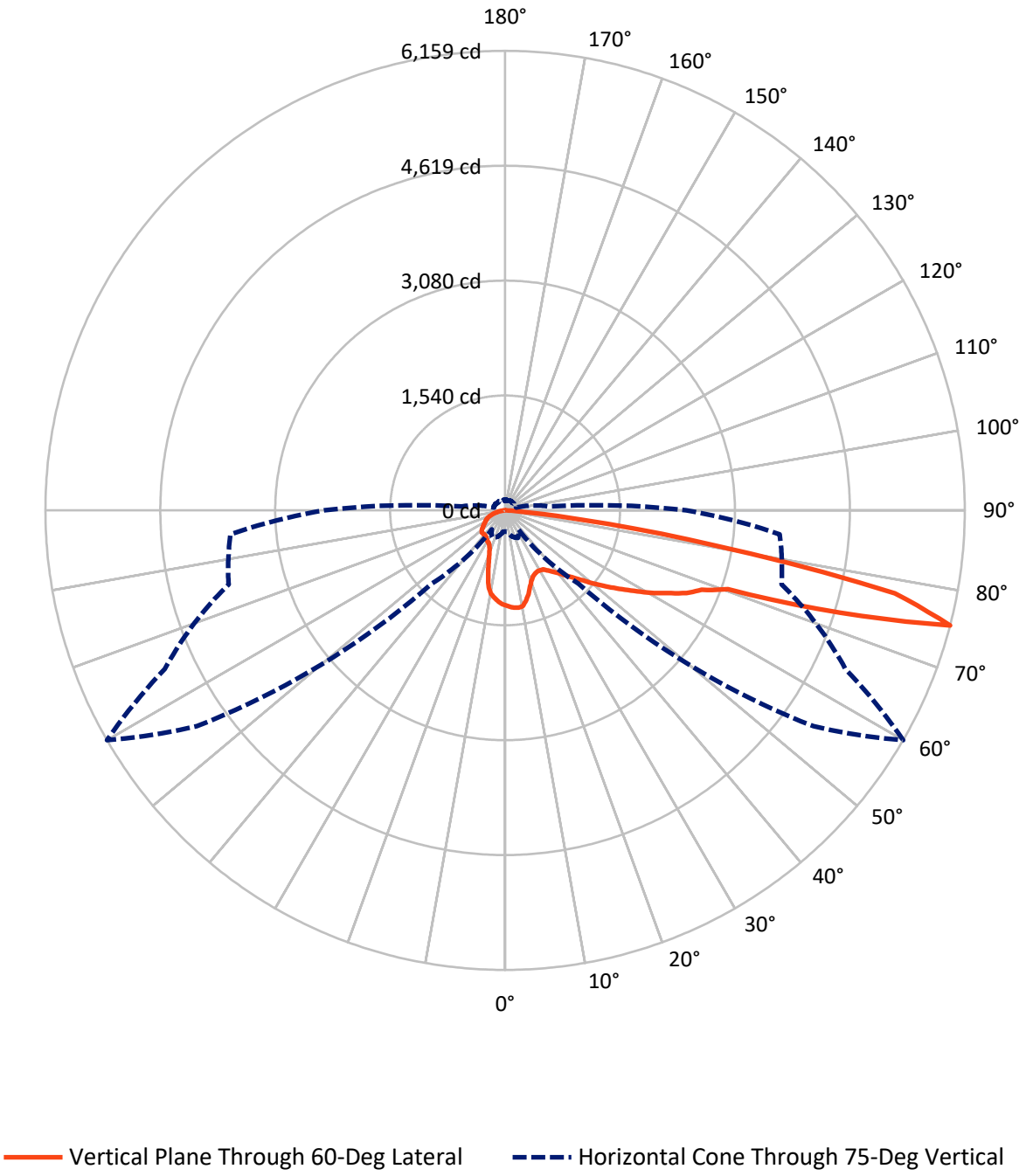
Based on 10 foot mounting height. Maximum calculated value = 12.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1704730
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Luminous Intensity Polar Plot



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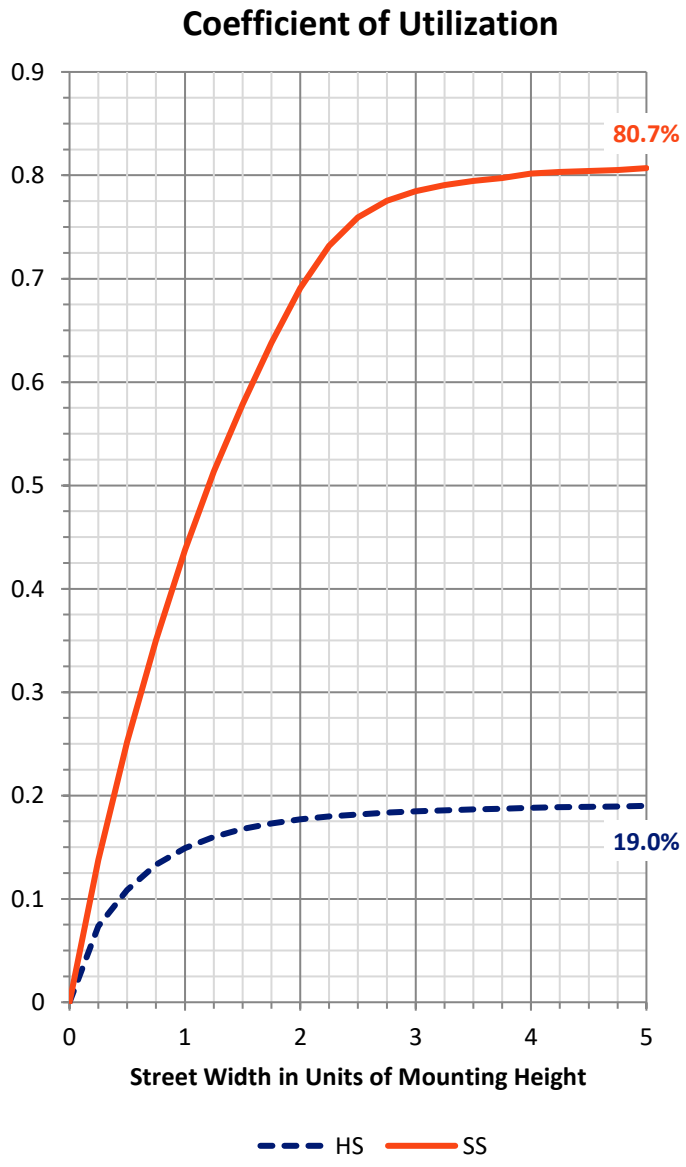
REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1137.4	0.0	1137.4
	% Fixture	19.2	0.0	19.2
Street Side	Lumens	4799.1	0.0	4799.1
	% Fixture	80.8	0.0	80.8
Total	Lumens	5936.5	0.0	5936.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.9	1.9
10°-20°	259.5	4.4
20°-30°	384.0	6.5
30°-40°	552.1	9.3
40°-50°	807.3	13.6
50°-60°	1091.5	18.4
60°-70°	1397.8	23.5
70°-80°	1196.0	20.1
80°-90°	135.4	2.3
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°	5936.5	100.0
0°-180°	5936.5	100.0



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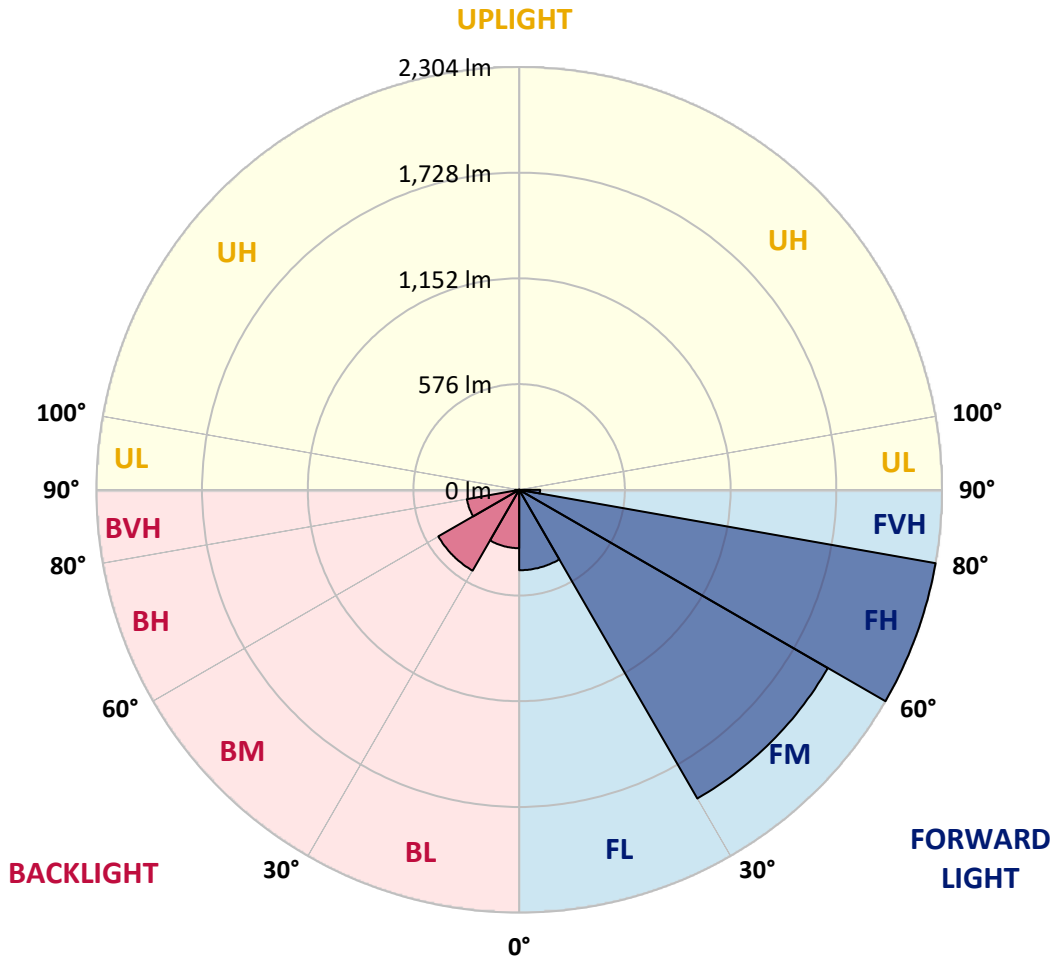
Scaled Data Report

REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	438.2	7.4			
FM	(30°-60°)	1942.5	32.7			
FH	(60°-80°)	2304.4	38.8			G2/5000
FVH	(80°-90°)	114.0	1.9			G2/225
BL	(0°-30°)	318.1	5.4	B1/500		
BM	(30°-60°)	508.4	8.6	B1/1000		
BH	(60°-80°)	289.5	4.9	B1/500		G1/500
BVH	(80°-90°)	21.4	0.4			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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REPORT NUMBER: P1704730
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	1271.3	1271.3	1271.3	1271.3	1271.3	1271.3	1271.3	*1271.3*	1271.3	1271.3	1271.3
2.5°	1313.2	1307.2	1301.3	1301.3	1301.3	1301.3	1298.3	*1295.3*	1292.3	1286.3	1280.3
5°	1277.3	1274.3	1280.3	1283.3	1295.3	1304.3	1307.2	*1310.2*	1307.2	1310.2	1292.3
7.5°	1103.8	1097.8	1115.8	1154.7	1205.5	1268.4	1301.3	*1316.2*	1316.2	1325.2	1310.2
10°	906.4	912.4	924.3	957.3	1035.0	1139.7	1250.4	*1304.3*	1313.2	1340.2	1331.2
12.5°	807.7	813.7	819.6	846.6	900.4	990.2	1157.7	*1241.4*	1313.2	1358.1	1352.1
15°	765.8	762.8	768.8	786.7	828.6	900.4	1059.0	*1169.6*	1268.4	1382.0	1382.0
17.5°	753.8	750.8	753.8	756.8	786.7	843.6	966.2	*1079.9*	1226.5	1417.9	1414.9
20°	768.8	765.8	759.8	762.8	768.8	810.7	912.4	*1008.1*	1178.6	1438.9	1438.9
22.5°	795.7	792.7	780.8	777.8	774.8	792.7	876.5	*960.2*	1130.8	1471.8	1474.8
25°	837.6	834.6	819.6	807.7	798.7	798.7	861.5	*936.3*	1088.9	1504.7	1510.7
27.5°	912.4	906.4	876.5	852.6	825.6	819.6	858.5	*924.3*	1070.9	1549.6	1543.6
30°	1032.0	1020.1	969.2	924.3	876.5	849.6	879.5	*930.3*	1062.0	1600.4	1576.5
32.5°	1184.6	1172.6	1118.8	1032.0	945.3	888.4	906.4	*942.3*	1073.9	1675.2	1633.3
35°	1259.4	1247.4	1220.5	1181.6	1056.0	954.3	945.3	*990.2*	1109.8	1776.9	1696.1
37.5°	1322.2	1313.2	1271.3	1250.4	1187.6	1035.0	999.1	*1044.0*	1163.7	1896.6	1770.9
40°	1456.8	1438.9	1379.0	1313.2	1295.3	1166.7	1064.9	*1106.8*	1241.4	2049.1	1887.6
42.5°	1576.5	1561.5	1498.7	1441.9	1361.1	1328.2	1154.7	*1193.6*	1340.2	2234.6	2016.2
45°	1687.2	1672.2	1603.4	1552.5	1471.8	1450.8	1250.4	*1286.3*	1453.8	2423.0	2171.8
47.5°	1806.8	1785.9	1714.1	1651.3	1585.4	1468.8	1337.2	*1400.0*	1591.4	2617.5	2315.4
50°	1857.7	1830.7	1794.8	1741.0	1684.2	1507.7	1429.9	*1540.6*	1764.9	2803.0	2444.0
52.5°	1896.6	1857.7	1785.9	1788.9	1756.0	1552.5	1540.6	*1690.1*	1932.5	2958.5	2566.6
55°	1974.3	1932.5	1827.8	1794.8	1797.8	1609.4	1681.2	*1854.7*	2091.0	3075.2	2680.3
57.5°	2082.0	2025.2	1878.6	1812.8	1809.8	1693.1	1854.7	*2034.2*	2255.5	3152.9	2817.9
60°	2267.5	2195.7	2010.2	1929.5	1869.6	1815.8	2052.1	*2243.6*	2432.0	3212.8	2937.6
62.5°	2414.1	2354.2	2201.7	2150.8	2052.1	2010.2	2258.5	*2441.0*	2602.5	3266.6	3039.3
65°	2438.0	2351.2	2270.5	2369.2	2497.8	2309.4	2539.7	*2671.3*	2749.1	3209.8	2967.5
67.5°	2052.1	1968.3	2004.2	2189.7	2653.4	3114.1	2925.6	*2841.8*	2737.1	3075.2	2991.4
70°	825.6	825.6	978.2	1432.9	2204.7	3443.1	3751.2	*3167.9*	2838.8	3147.0	3123.0
72.5°	445.7	448.7	520.5	547.4	1073.9	2638.4	5085.4	*4690.5*	3556.8	3341.4	3401.2
75°	*284.2*	*287.2*	*362.0*	*406.8*	*311.1*	*1388.0*	*5043.5*	*6159.3*	*5031.6*	*3835.0*	*3694.4*
77.5°	200.4	200.4	254.3	320.1	188.5	347.0	3948.7	*5339.7*	5405.5	3688.4	2814.9
80°	134.6	137.6	173.5	227.3	131.6	152.6	2381.2	*2838.8*	2426.0	1878.6	1056.0
82.5°	80.8	80.8	95.7	116.7	83.8	86.8	559.4	*1041.0*	759.8	403.8	164.5
85°	35.9	35.9	47.9	53.8	35.9	38.9	80.8	*185.5*	146.6	71.8	56.8
87.5°	3.0	3.0	3.0	9.0	9.0	9.0	15.0	*15.0*	17.9	17.9	17.9
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-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1271.3	1271.3	1271.3	1271.3	1271.3	1271.3	1271.3	1271.3	1271.3	1271.3	1271.3
2.5°	1274.3	1268.4	1268.4	1256.4	1250.4	1238.4	1235.5	1226.5	1223.5	1226.5	1229.5
5°	1286.3	1277.3	1253.4	1229.5	1208.5	1187.6	1166.7	1145.7	1136.7	1136.7	1136.7
7.5°	1292.3	1277.3	1244.4	1199.6	1157.7	1118.8	1073.9	1047.0	999.1	990.2	969.2
10°	1304.3	1292.3	1235.5	1163.7	1103.8	999.1	858.5	768.8	703.0	685.0	676.1
12.5°	1325.2	1298.3	1223.5	1133.7	978.2	768.8	646.1	595.3	574.4	568.4	568.4
15°	1355.1	1310.2	1211.5	1044.0	765.8	619.2	568.4	556.4	556.4	556.4	556.4
17.5°	1376.0	1325.2	1190.6	882.5	625.2	565.4	556.4	559.4	562.4	565.4	562.4
20°	1397.0	1325.2	1130.8	700.0	559.4	547.4	556.4	565.4	571.4	577.3	580.3
22.5°	1414.9	1322.2	999.1	580.3	526.5	535.5	547.4	559.4	568.4	568.4	568.4
25°	1426.9	1316.2	816.7	511.5	505.5	526.5	535.5	535.5	532.5	529.5	532.5
27.5°	1441.9	1301.3	625.2	478.6	493.6	514.5	517.5	508.5	505.5	502.6	505.5
30°	1441.9	1244.4	520.5	463.7	487.6	511.5	496.6	493.6	487.6	484.6	484.6
32.5°	1471.8	1124.8	457.7	448.7	475.6	478.6	481.6	475.6	466.7	466.7	466.7
35°	1507.7	951.3	415.8	436.7	463.7	451.7	457.7	454.7	445.7	442.7	445.7
37.5°	1510.7	732.9	397.9	421.8	439.7	442.7	439.7	430.8	415.8	406.8	409.8
40°	1486.7	580.3	385.9	418.8	436.7	445.7	436.7	418.8	391.9	362.0	362.0
42.5°	1411.9	529.5	388.9	418.8	439.7	448.7	436.7	394.9	356.0	332.0	332.0
45°	1367.1	511.5	394.9	415.8	442.7	454.7	418.8	370.9	353.0	335.0	335.0
47.5°	1370.1	532.5	403.8	418.8	436.7	445.7	382.9	367.9	356.0	365.0	373.9
50°	1438.9	574.4	409.8	406.8	412.8	397.9	359.0	347.0	329.1	320.1	323.1
52.5°	1543.6	628.2	403.8	388.9	379.9	356.0	338.0	326.1	308.1	290.2	284.2
55°	1660.2	688.0	382.9	359.0	356.0	329.1	323.1	311.1	293.2	269.2	263.2
57.5°	1767.9	732.9	353.0	338.0	332.0	308.1	317.1	314.1	281.2	248.3	242.3
60°	1899.5	771.8	326.1	314.1	308.1	296.1	308.1	308.1	266.2	230.3	224.4
62.5°	1989.3	801.7	296.1	296.1	287.2	278.2	293.2	287.2	248.3	212.4	209.4
65°	1953.4	756.8	269.2	272.2	272.2	257.3	269.2	257.3	224.4	197.4	197.4
67.5°	2046.1	780.8	236.3	245.3	254.3	233.3	236.3	227.3	200.4	182.5	182.5
70°	2138.9	756.8	209.4	218.4	224.4	197.4	206.4	197.4	179.5	170.5	164.5
72.5°	2351.2	765.8	182.5	188.5	191.5	167.5	176.5	173.5	158.5	152.6	149.6
75°	*2426.0*	*598.3*	*152.6*	*155.6*	*155.6*	*140.6*	*146.6*	*146.6*	*134.6*	*143.6*	*125.6*
77.5°	1702.1	299.1	122.6	122.6	122.6	113.7	116.7	113.7	104.7	107.7	98.7
80°	583.3	125.6	92.7	89.7	92.7	86.8	86.8	83.8	74.8	74.8	74.8
82.5°	104.7	71.8	65.8	62.8	59.8	53.8	56.8	53.8	62.8	83.8	80.8
85°	38.9	35.9	32.9	32.9	29.9	23.9	26.9	32.9	41.9	32.9	32.9
87.5°	17.9	17.9	15.0	12.0	9.0	9.0	6.0	6.0	6.0	6.0	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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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

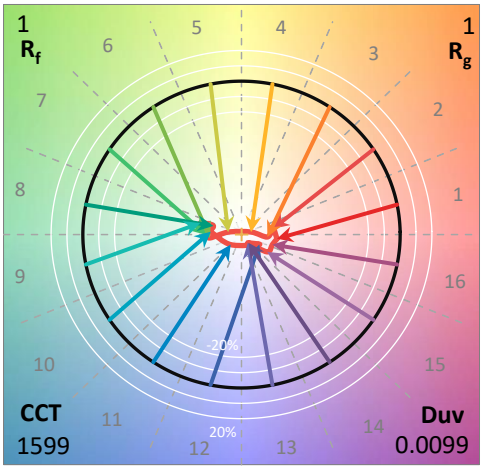
Test Information

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

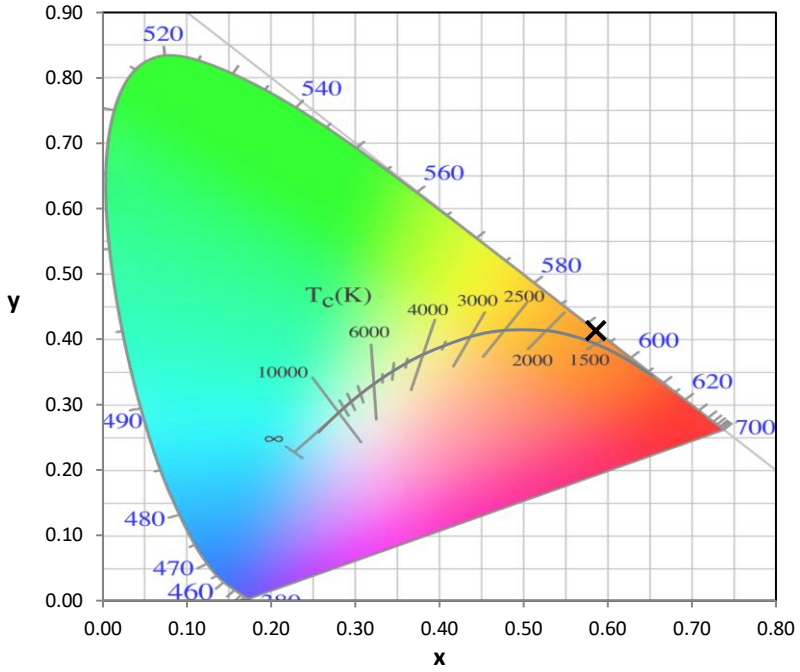
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

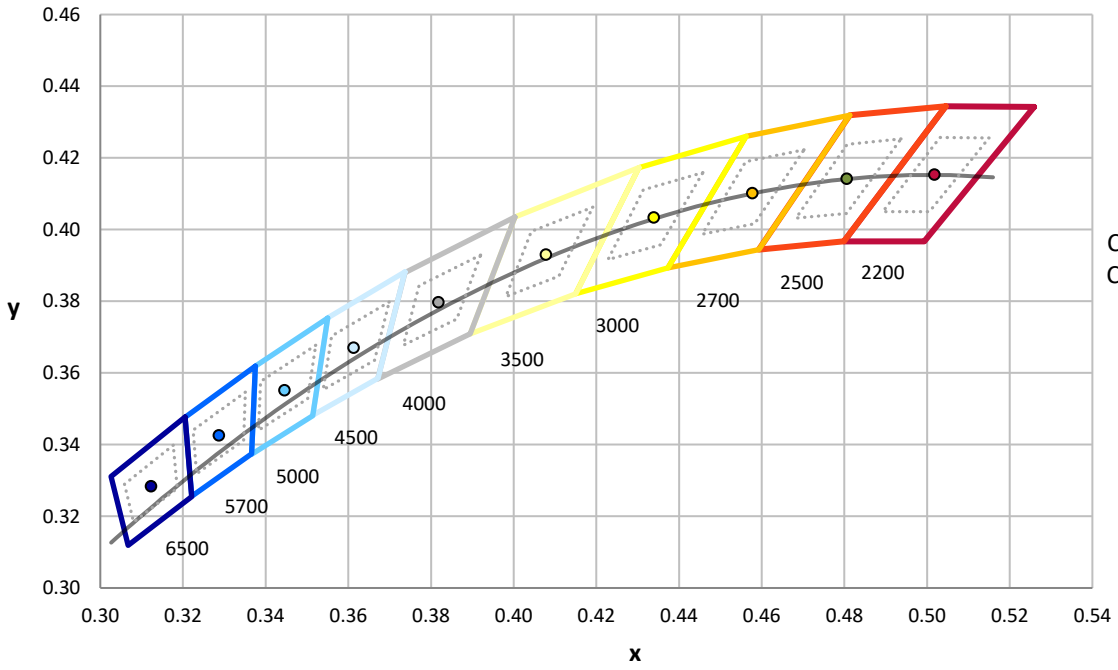
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

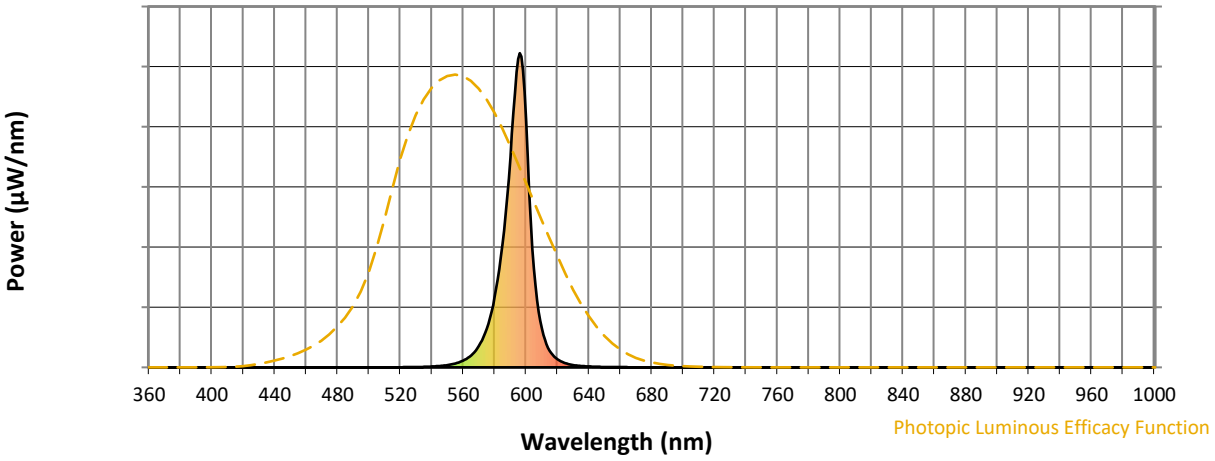


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

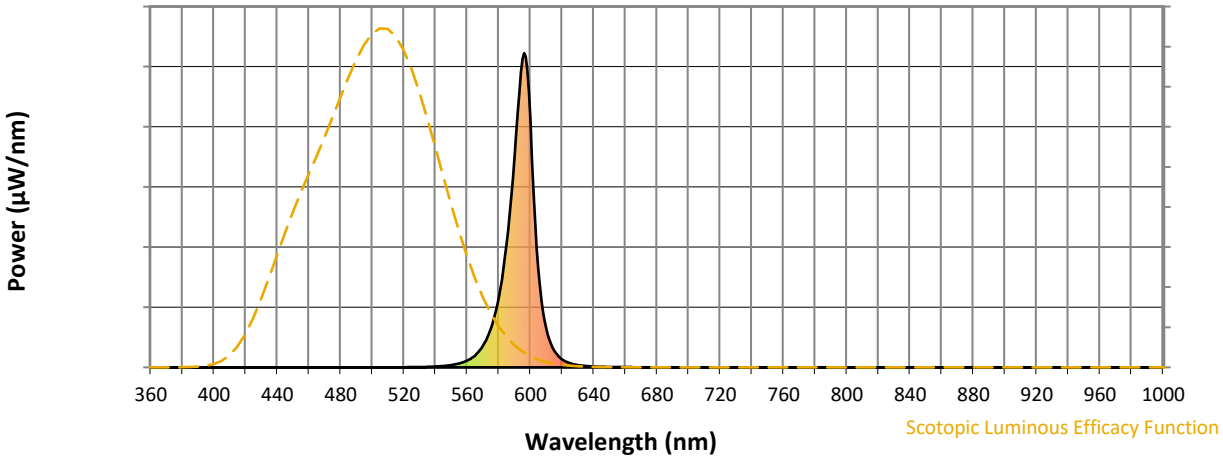


Photopic Lumens: NR

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

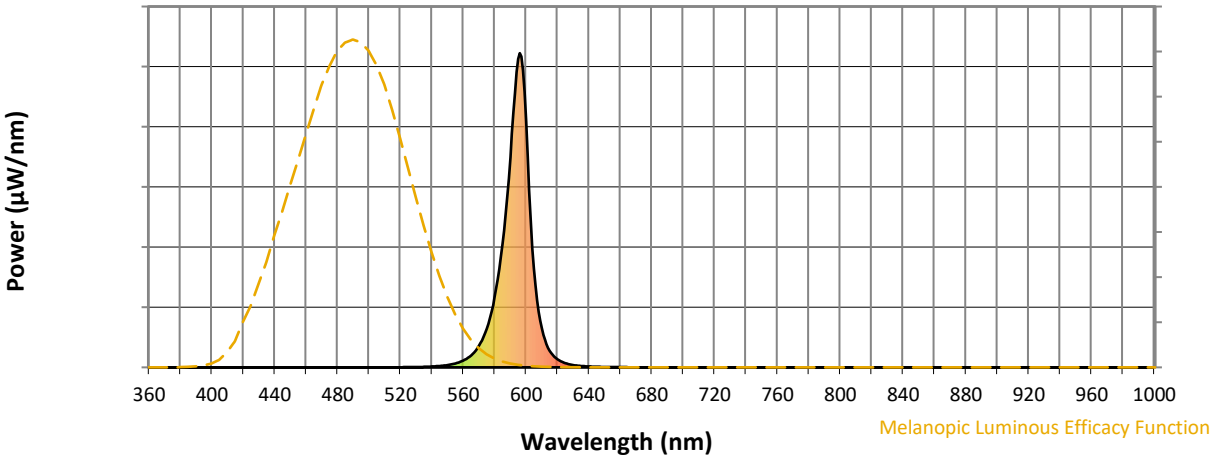


Scotopic Lumens: NR **S/P: 0.23**

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			

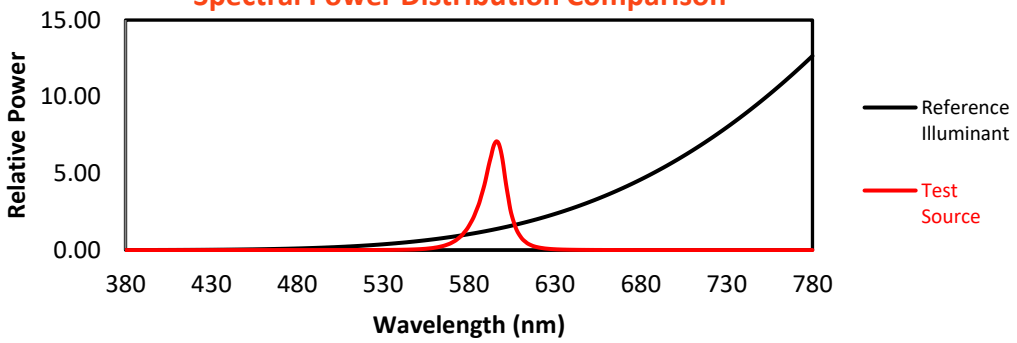
REPORT NUMBER: SP3-2509-541-1

TM-30-18

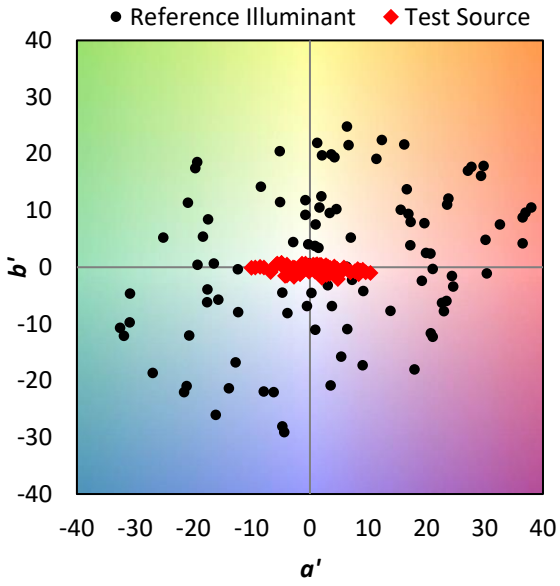
Summary

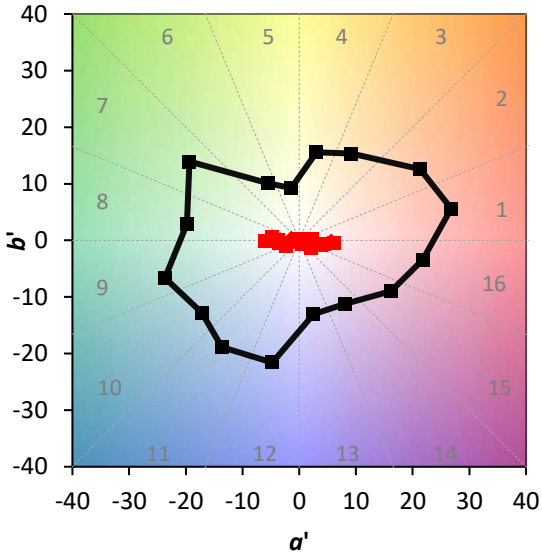
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

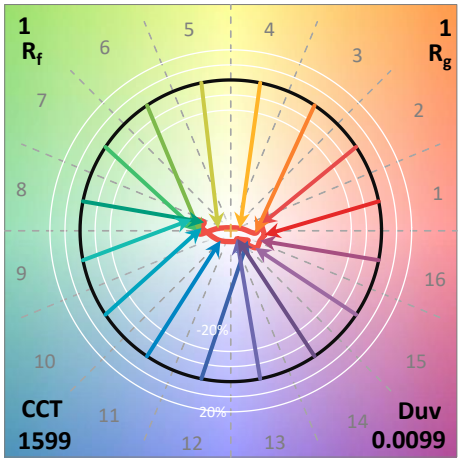
Spectral Power Distribution Comparison

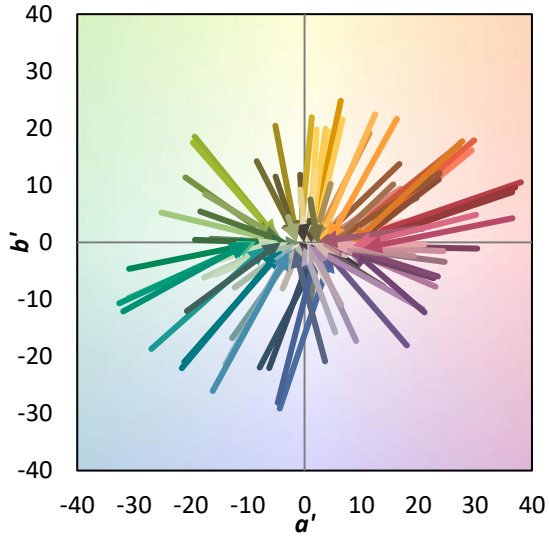


Color Vector Graphics







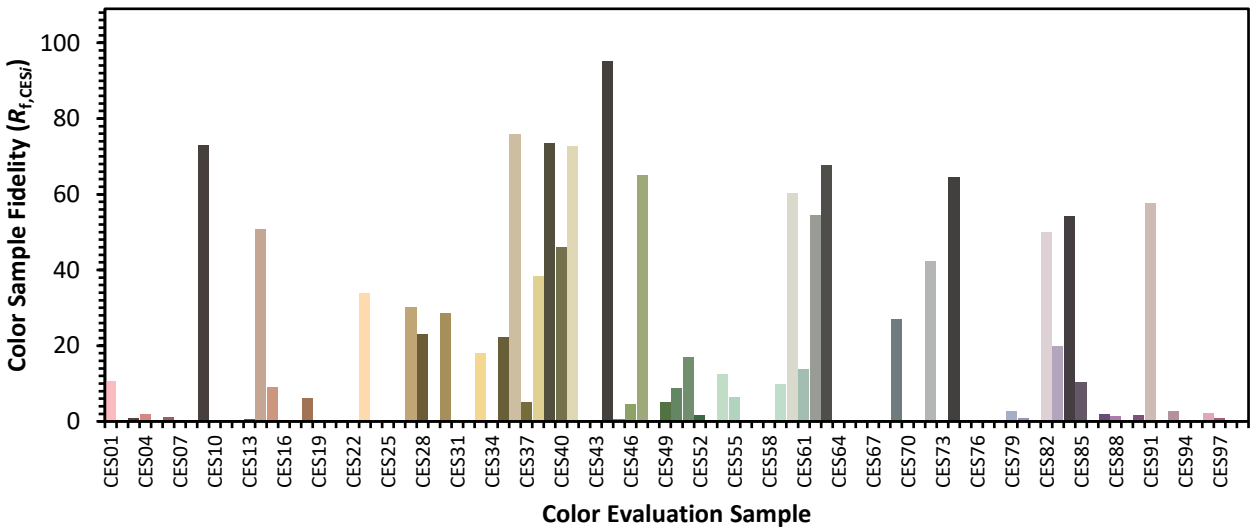


REPORT NUMBER: SP3-2509-541-1

TM-30-18

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

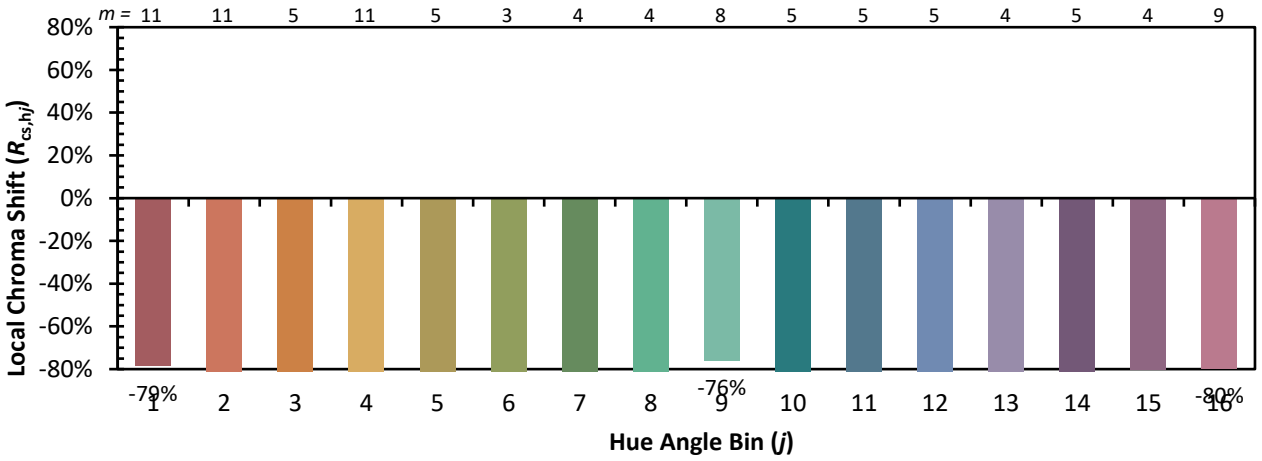
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

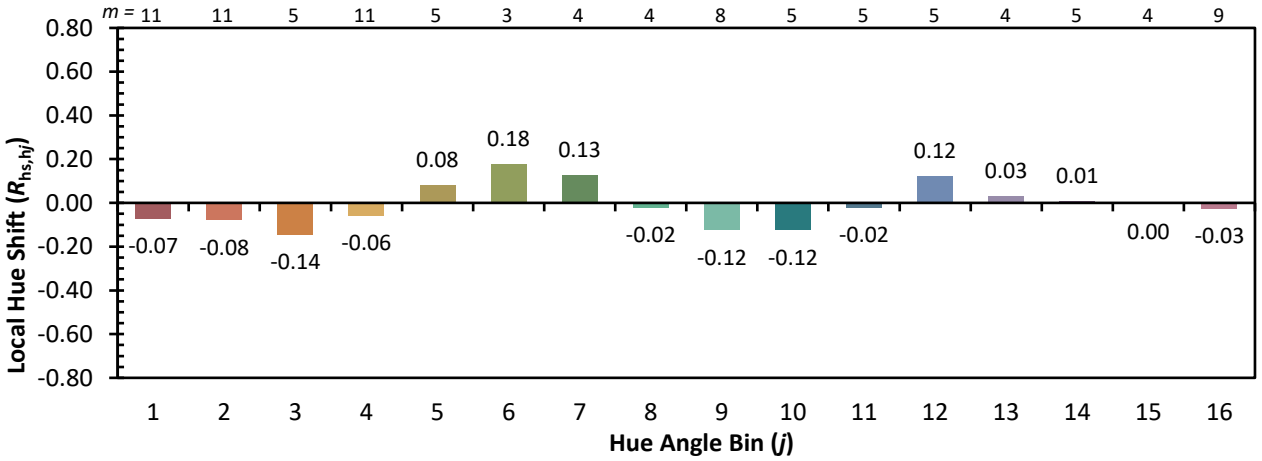


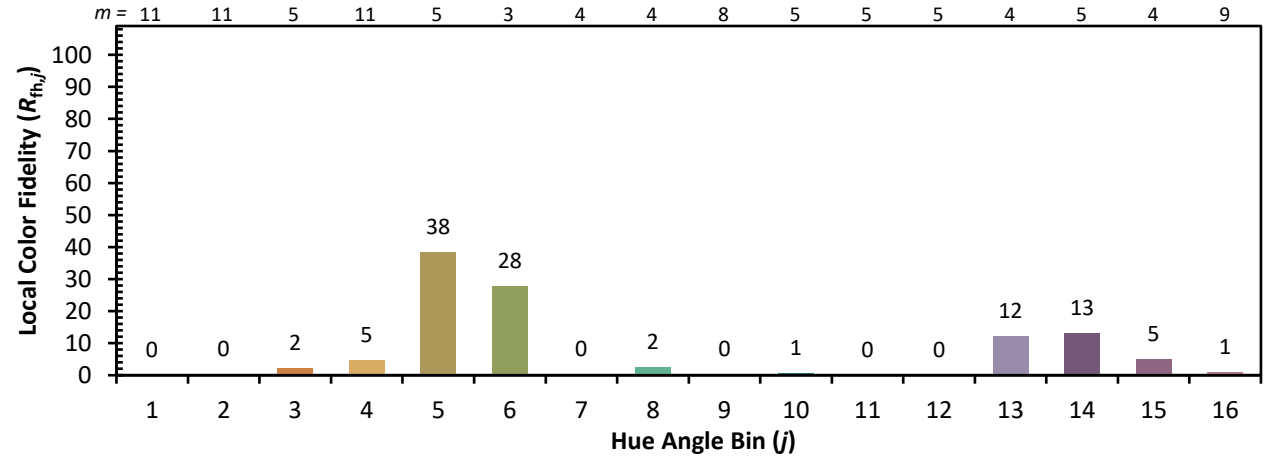
REPORT NUMBER: SP3-2509-541-1

TM-30-18

Color Rendition by Hue-Angle Bin



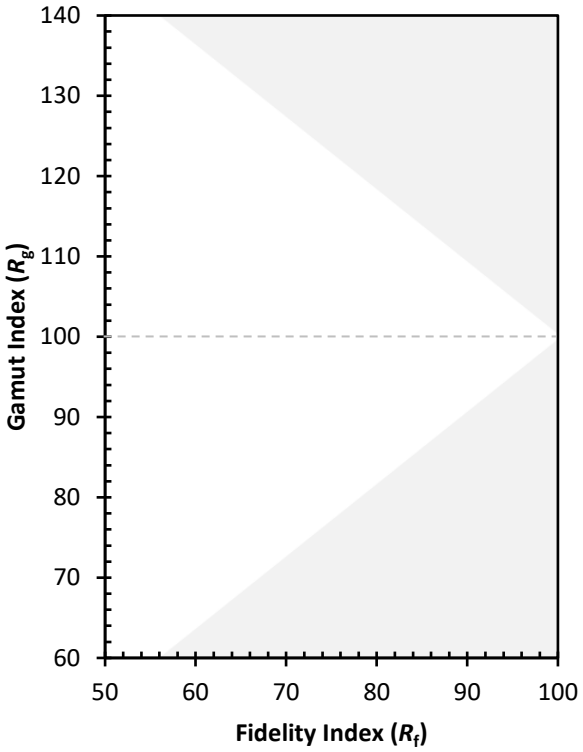


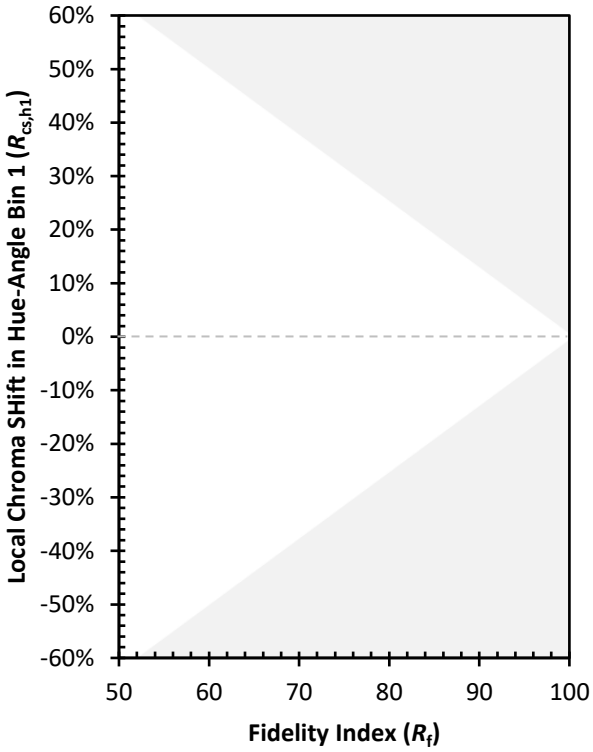


REPORT NUMBER: SP3-2509-541-1

TM-30-18

Measure Comparisons





(END OF REPORT)