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-T2R

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-T2R
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 3SQUARE 101W 1590K FIXTURE w/ T2 ROADWAY DISTRIBUTION
Light Source:	(78) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6377.1 lumens
Efficiency:	N/A
Efficacy:	63.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

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

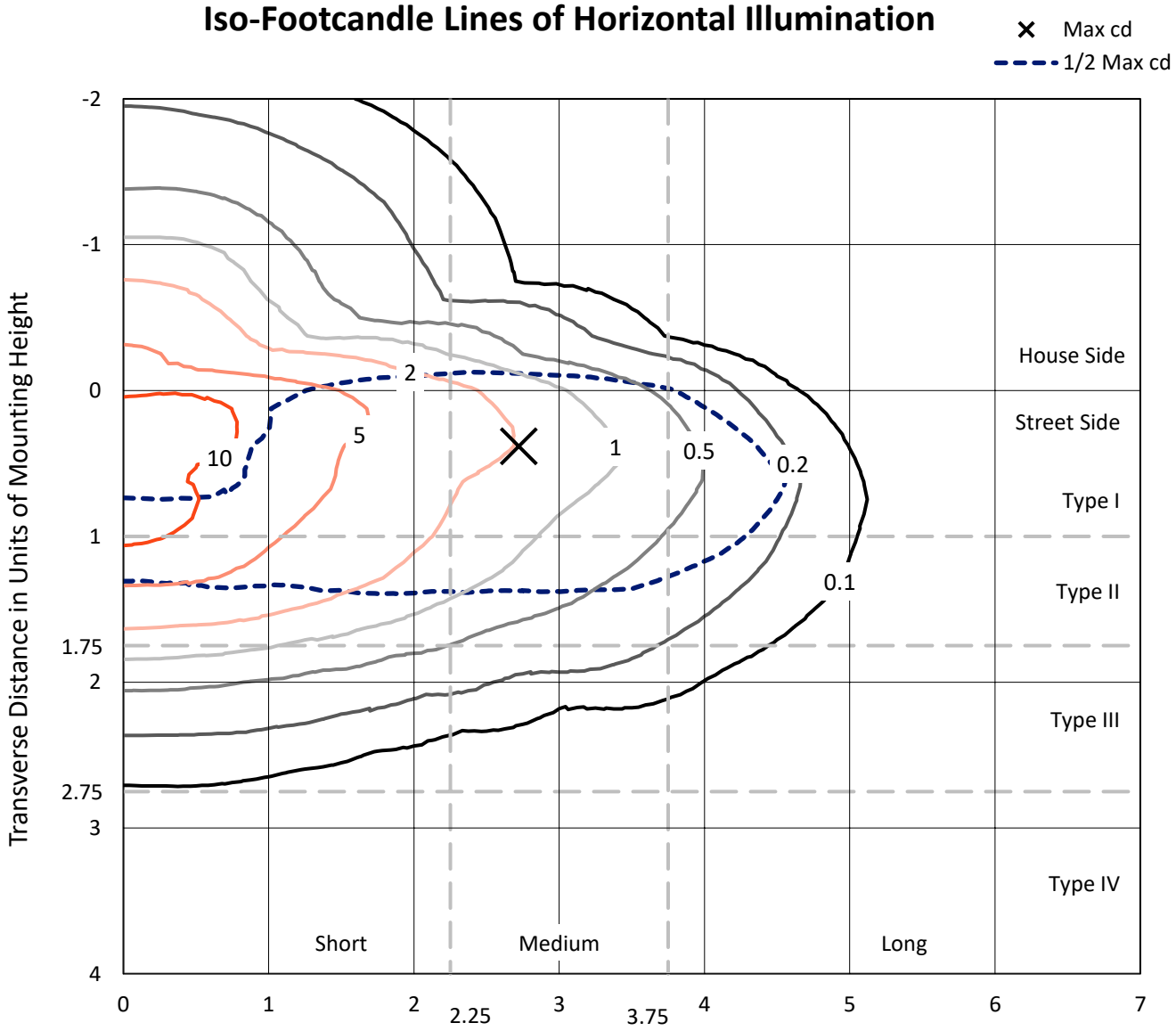


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Scaled Data Report

REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



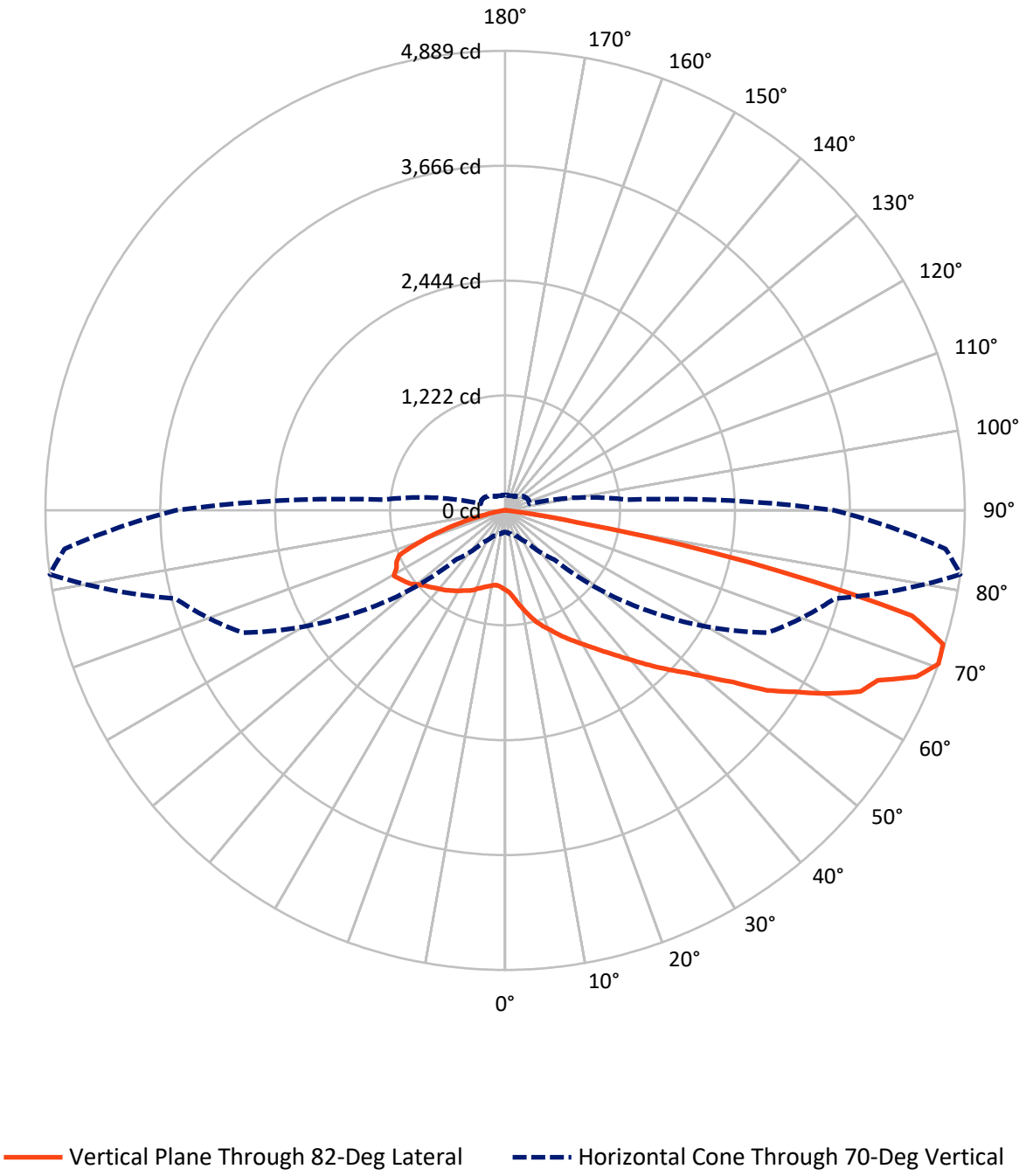
Based on 10 foot mounting height. Maximum calculated value = 13.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1704730
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Luminous Intensity Polar Plot



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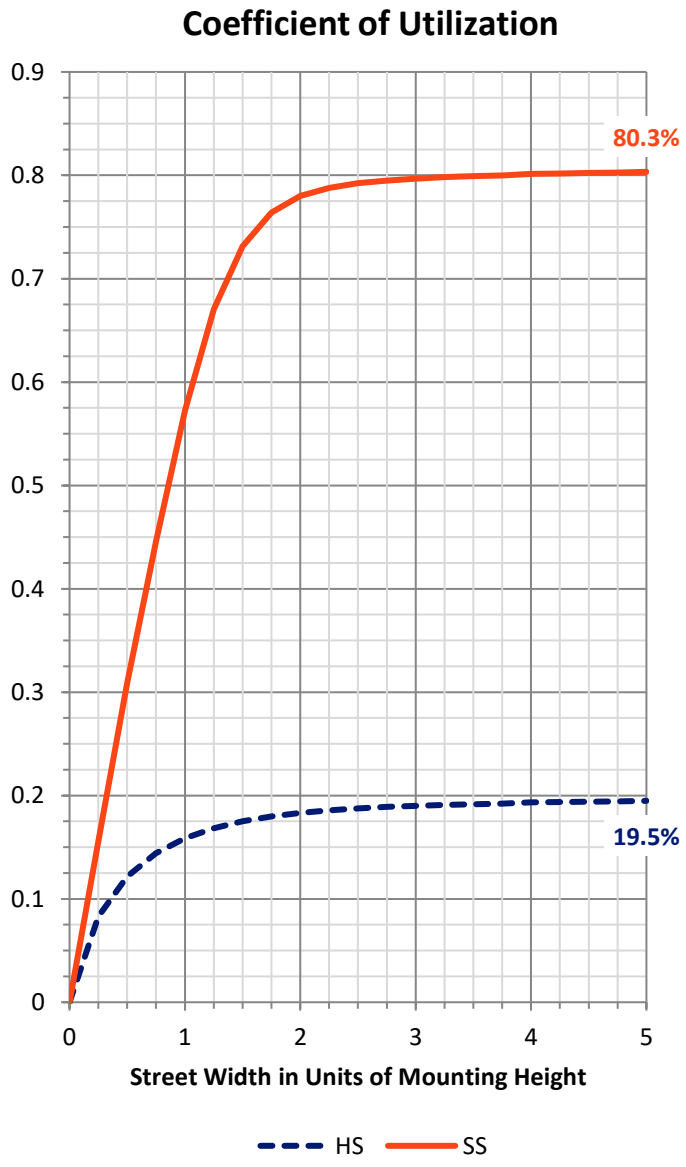
REPORT NUMBER: P1704730
CATALOG NUMBER: GSS-SB3A-AMB-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1252.4	0.0	1252.4
	% Fixture	19.6	0.0	19.6
Street Side	Lumens	5124.7	0.0	5124.7
	% Fixture	80.4	0.0	80.4
Total	Lumens	6377.1	0.0	6377.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.0	1.3
10°-20°	288.9	4.5
20°-30°	502.7	7.9
30°-40°	808.7	12.7
40°-50°	1218.8	19.1
50°-60°	1441.4	22.6
60°-70°	1277.2	20.0
70°-80°	700.6	11.0
80°-90°	52.9	0.8
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°	6377.1	100.0
0°-180°	6377.1	100.0



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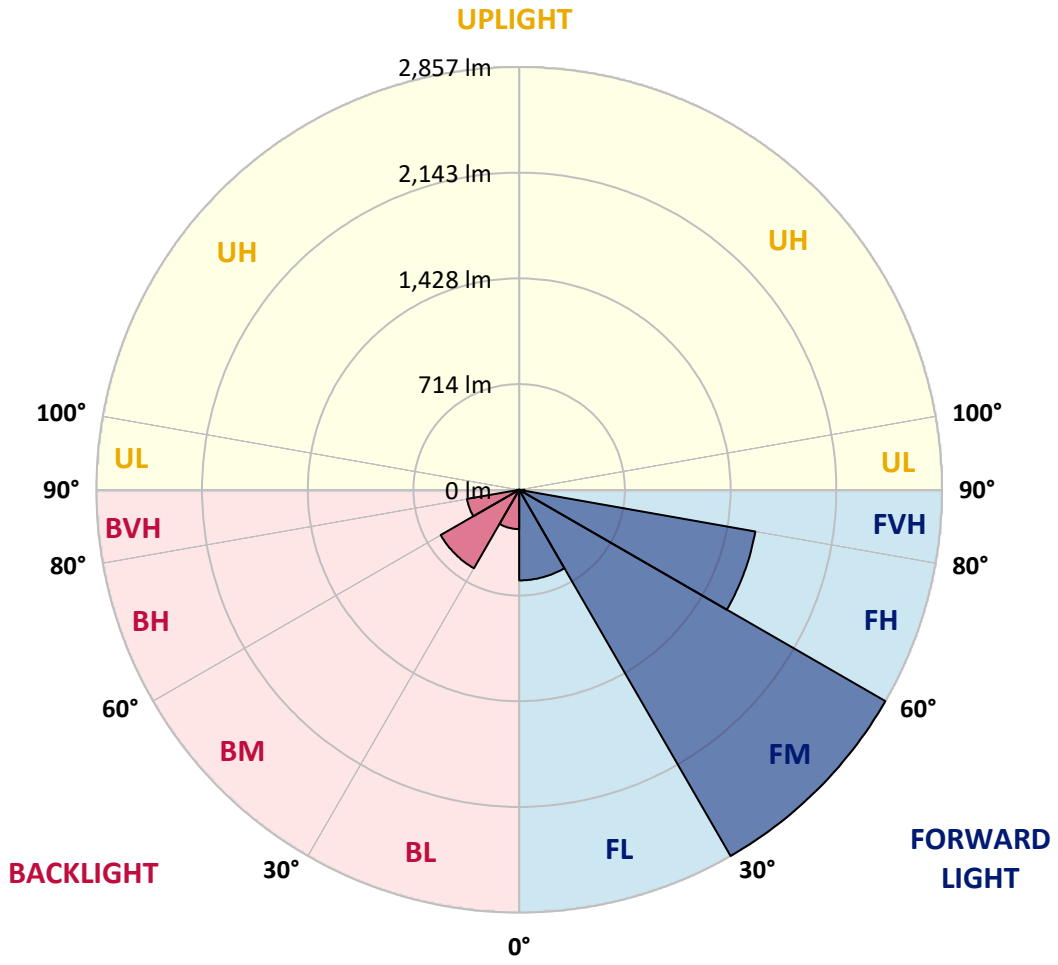
Scaled Data Report

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CATALOG NUMBER: GSS-SB3A-AMB-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	611.8	9.6			
FM	(30°-60°)	2856.8	44.8			
FH	(60°-80°)	1620.1	25.4			G1/1800
FVH	(80°-90°)	36.0	0.6			G1/100
BL	(0°-30°)	265.7	4.2	B1/500		
BM	(30°-60°)	612.1	9.6	B1/1000		
BH	(60°-80°)	357.6	5.6	B1/500		G1/500
BVH	(80°-90°)	16.9	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-G1
Type II Medium



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REPORT NUMBER: P1704730
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	846.7	846.7	846.7	846.7	846.7	846.7	846.7	846.7	846.7	*846.7*	846.7
2.5°	1026.2	1029.2	1020.2	1014.2	999.2	972.3	960.3	927.4	897.5	*873.6*	864.6
5°	1214.6	1199.7	1190.7	1178.7	1163.8	1133.9	1092.0	1038.1	984.3	*927.4*	906.5
7.5°	1322.3	1319.3	1325.3	1313.4	1298.4	1262.5	1217.6	1154.8	1068.0	*996.2*	957.3
10°	1373.2	1373.2	1388.2	1394.1	1397.1	1382.2	1337.3	1271.5	1166.8	*1071.0*	1017.2
12.5°	1358.2	1352.3	1382.2	1412.1	1451.0	1465.9	1457.0	1388.2	1256.5	*1145.8*	1092.0
15°	1292.4	1295.4	1328.3	1385.2	1457.0	1516.8	1543.7	1489.9	1352.3	*1226.6*	1157.8
17.5°	1262.5	1256.5	1289.4	1349.3	1439.0	1531.8	1597.6	1582.6	1442.0	*1292.4*	1217.6
20°	1280.5	1280.5	1295.4	1346.3	1430.0	1534.8	1630.5	1648.4	1516.8	*1352.3*	1280.5
22.5°	1331.3	1328.3	1340.3	1367.2	1439.0	1552.7	1663.4	1714.3	1594.6	*1427.0*	1340.3
25°	1427.0	1421.1	1415.1	1418.1	1477.9	1591.6	1705.3	1771.1	1672.4	*1501.8*	1412.1
27.5°	1534.8	1519.8	1498.8	1492.9	1528.8	1642.5	1762.1	1824.9	1738.2	*1576.6*	1486.9
30°	1666.4	1651.4	1609.5	1582.6	1603.6	1699.3	1848.9	1896.7	1824.9	*1657.4*	1558.7
32.5°	1887.8	1851.9	1768.1	1705.3	1693.3	1771.1	1923.7	1980.5	1905.7	*1747.2*	1663.4
35°	2246.8	2219.9	2097.2	1905.7	1798.0	1839.9	2019.4	2076.3	1989.5	*1851.9*	1771.1
37.5°	2593.8	2578.9	2441.2	2189.9	1977.5	1923.7	2094.2	2169.0	2058.3	*1965.6*	1893.8
40°	2878.0	2848.1	2719.5	2516.0	2246.8	2049.3	2192.9	2282.7	2160.0	*2100.2*	2025.4
42.5°	3054.5	3036.6	2916.9	2749.4	2489.1	2237.8	2285.7	2390.4	2249.8	*2249.8*	2181.0
45°	3138.3	3105.4	3024.6	2890.0	2686.6	2438.2	2390.4	2513.0	2375.4	*2408.3*	2339.5
47.5°	3096.4	3084.5	3039.6	2967.8	2800.2	2602.8	2525.0	2635.7	2504.1	*2575.9*	2531.0
50°	2952.8	2949.8	2964.8	2970.8	2848.1	2722.5	2683.6	2764.3	2629.7	*2785.3*	2743.4
52.5°	2474.1	2474.1	2779.3	2899.0	2869.1	2788.3	2827.2	2910.9	2782.3	*3033.6*	2997.7
55°	1902.7	1920.7	2163.0	2683.6	2824.2	2818.2	2928.9	3102.4	3006.7	*3377.6*	3311.8
57.5°	1597.6	1606.6	1708.3	2204.9	2653.7	2812.2	3015.6	3249.0	3132.3	*3640.9*	3617.0
60°	1130.9	1130.9	1268.5	1660.4	2207.9	2737.4	3099.4	3440.5	3299.9	*3955.0*	3928.1
62.5°	771.9	777.8	867.6	1139.8	1711.3	2492.1	3096.4	3596.0	3440.5	*4242.3*	4194.4
65°	484.7	496.6	571.4	741.9	1106.9	1980.5	2991.7	3500.3	3428.5	*4355.9*	4314.1
67.5°	308.1	311.1	365.0	466.7	700.1	1388.2	2462.2	3305.8	3557.2	*4717.9*	4682.0
70°	*230.4*	*236.3*	*263.3*	*302.2*	*421.8*	*741.9*	*1866.8*	*3078.5*	*3626.0*	*4888.5*	*4703.0*
72.5°	173.5	179.5	200.4	224.4	269.3	448.8	999.2	2554.9	3575.1	*4870.5*	4553.4
75°	140.6	146.6	164.5	176.5	176.5	278.2	580.4	1974.5	3299.9	*4469.6*	3970.0
77.5°	107.7	116.7	134.6	140.6	137.6	200.4	323.1	1020.2	2130.1	*2632.7*	2172.0
80°	74.8	77.8	98.7	104.7	113.7	146.6	158.6	263.3	843.7	*771.9*	574.4
82.5°	32.9	38.9	65.8	65.8	80.8	65.8	83.8	119.7	245.3	*143.6*	89.8
85°	9.0	9.0	20.9	29.9	29.9	23.9	35.9	41.9	50.9	*32.9*	26.9
87.5°	3.0	3.0	3.0	3.0	3.0	6.0	6.0	9.0	12.0	*15.0*	12.0
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-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	846.7	846.7	846.7	846.7	846.7	846.7	846.7	846.7	846.7	846.7	846.7
2.5°	846.7	834.7	804.8	765.9	744.9	718.0	700.1	670.1	676.1	673.1	661.2
5°	873.6	828.7	753.9	679.1	625.3	586.4	568.4	553.5	544.5	544.5	541.5
7.5°	897.5	834.7	721.0	628.3	577.4	553.5	541.5	544.5	547.5	544.5	547.5
10°	942.4	855.6	700.1	607.3	568.4	565.4	565.4	574.4	574.4	583.4	580.4
12.5°	990.3	879.6	694.1	607.3	586.4	589.4	595.4	601.3	607.3	610.3	604.3
15°	1035.1	900.5	697.1	616.3	604.3	610.3	613.3	613.3	619.3	613.3	616.3
17.5°	1080.0	930.4	703.1	628.3	616.3	616.3	607.3	601.3	595.4	589.4	586.4
20°	1130.9	957.3	712.0	634.2	616.3	598.3	583.4	571.4	565.4	556.5	556.5
22.5°	1181.7	999.2	721.0	628.3	592.4	574.4	553.5	538.5	523.6	514.6	508.6
25°	1235.6	1032.1	718.0	616.3	577.4	547.5	523.6	505.6	490.6	481.7	481.7
27.5°	1301.4	1062.1	709.0	595.4	559.5	532.5	505.6	487.6	469.7	460.7	457.7
30°	1370.2	1103.9	703.1	583.4	553.5	517.6	487.6	466.7	448.8	439.8	439.8
32.5°	1448.0	1142.8	694.1	577.4	535.5	499.6	472.7	451.7	439.8	430.8	430.8
35°	1534.8	1184.7	679.1	565.4	520.6	481.7	463.7	439.8	430.8	424.8	421.8
37.5°	1636.5	1232.6	661.2	547.5	493.6	469.7	442.8	421.8	403.9	391.9	391.9
40°	1735.2	1277.5	634.2	523.6	478.7	445.8	424.8	400.9	377.0	353.0	350.0
42.5°	1866.8	1325.3	607.3	490.6	454.7	415.8	412.9	379.9	341.1	323.1	320.1
45°	1992.5	1382.2	583.4	466.7	418.8	388.9	406.9	368.0	329.1	311.1	311.1
47.5°	2121.1	1439.0	547.5	442.8	368.0	368.0	379.9	350.0	323.1	299.2	299.2
50°	2303.6	1513.8	511.6	406.9	341.1	356.0	353.0	329.1	299.2	281.2	278.2
52.5°	2525.0	1612.5	472.7	365.0	323.1	347.0	329.1	308.1	278.2	263.3	257.3
55°	2770.3	1672.4	445.8	323.1	314.1	323.1	311.1	290.2	266.3	245.3	242.3
57.5°	3015.6	1726.2	424.8	305.2	311.1	302.2	290.2	269.3	245.3	230.4	224.4
60°	3267.0	1789.0	400.9	302.2	305.2	290.2	272.2	251.3	230.4	221.4	221.4
62.5°	3383.6	1711.3	365.0	296.2	302.2	275.2	251.3	233.4	215.4	212.4	212.4
65°	3482.4	1687.3	329.1	293.2	290.2	260.3	230.4	212.4	200.4	197.5	197.5
67.5°	3694.8	1615.5	299.2	281.2	272.2	242.3	206.4	194.5	179.5	179.5	179.5
70°	*3500.3*	*1295.4*	*269.3*	*272.2*	*251.3*	*218.4*	*179.5*	*170.5*	*161.6*	*164.5*	*164.5*
72.5°	3231.1	942.4	224.4	245.3	230.4	173.5	158.6	149.6	143.6	149.6	146.6
75°	2557.9	619.3	164.5	203.4	176.5	155.6	134.6	128.6	122.7	125.7	122.7
77.5°	1190.7	311.1	107.7	134.6	149.6	140.6	110.7	101.7	98.7	104.7	104.7
80°	391.9	164.5	68.8	68.8	92.7	113.7	83.8	74.8	92.7	107.7	83.8
82.5°	107.7	62.8	41.9	41.9	41.9	65.8	56.8	44.9	38.9	44.9	44.9
85°	29.9	23.9	20.9	18.0	15.0	23.9	23.9	15.0	15.0	15.0	15.0
87.5°	12.0	12.0	9.0	6.0	3.0	3.0	3.0	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

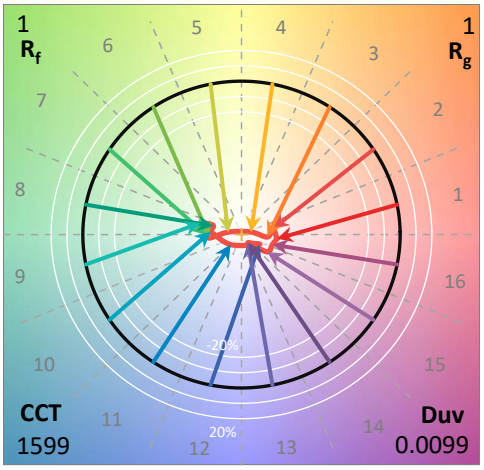
Test Information

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

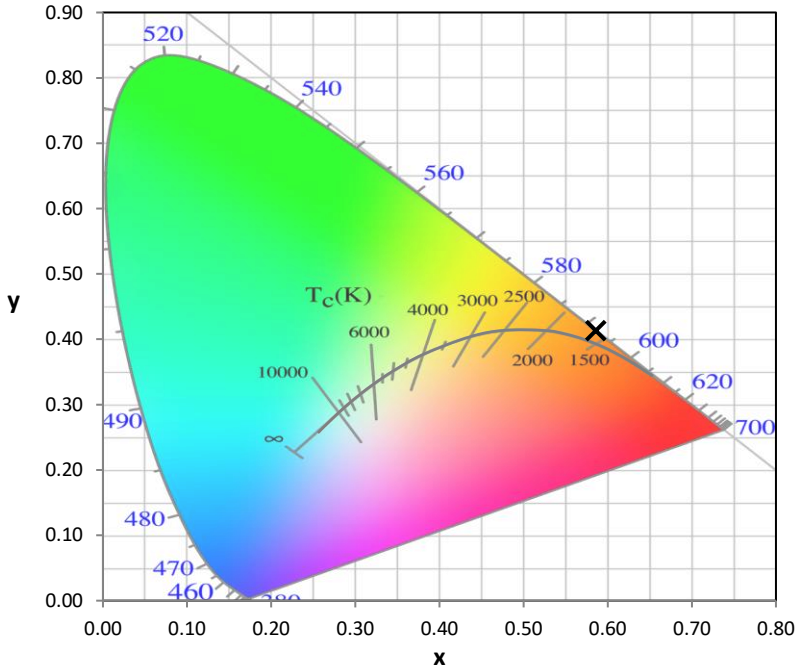
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

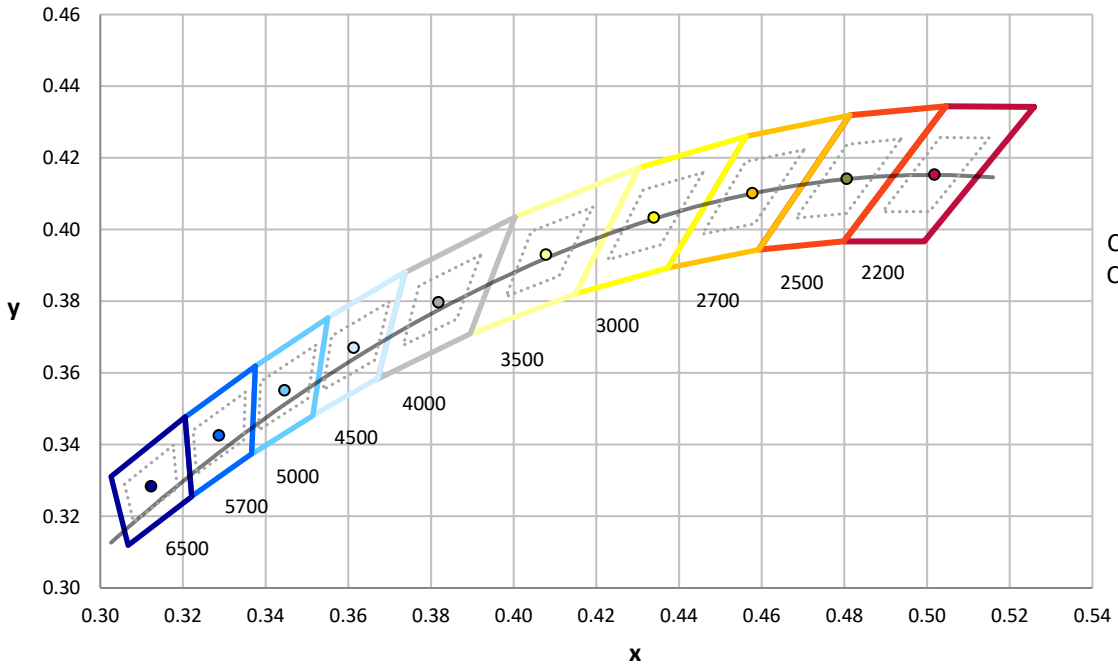
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024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

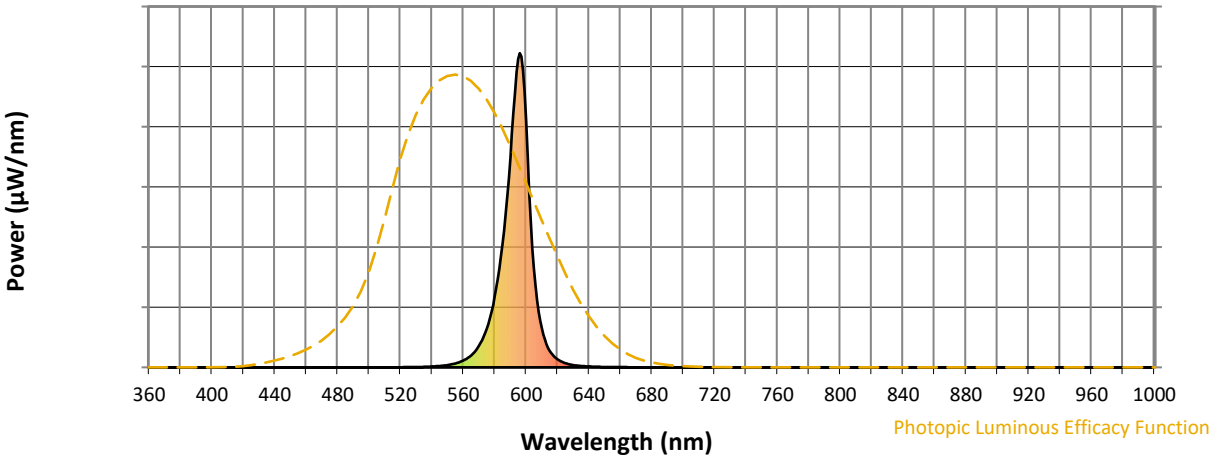


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

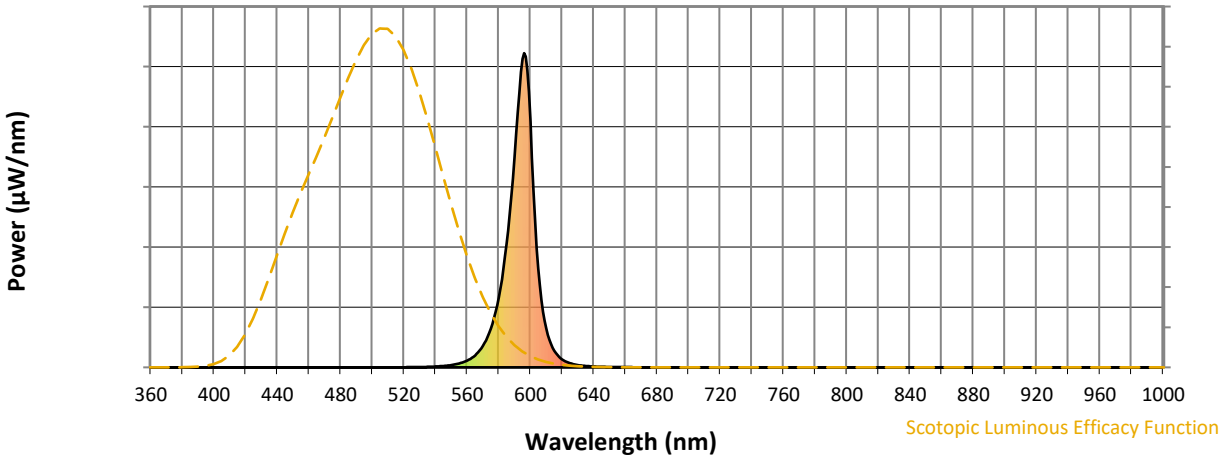


Photopic Lumens: NR

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

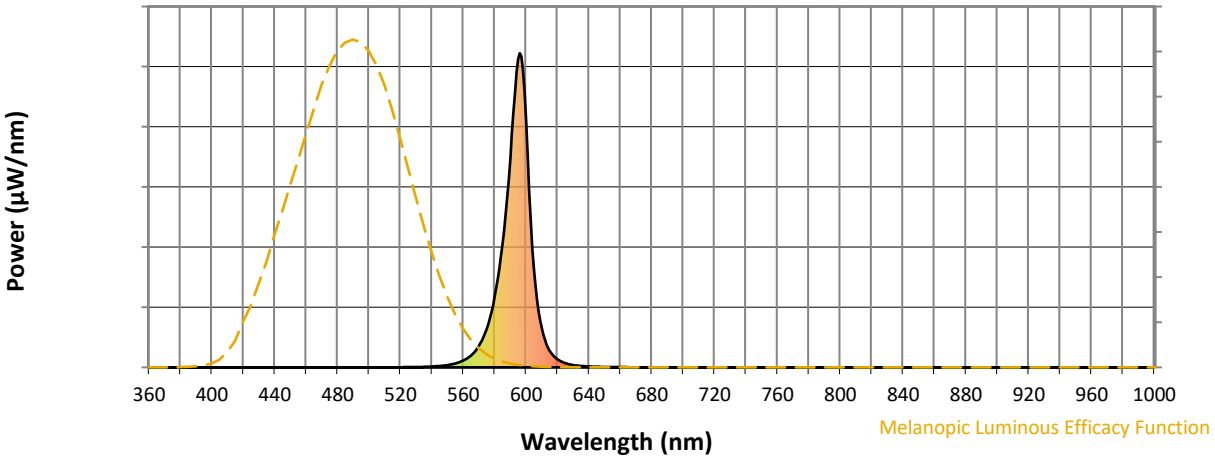


Scotopic Lumens: NR **S/P: 0.23**

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			

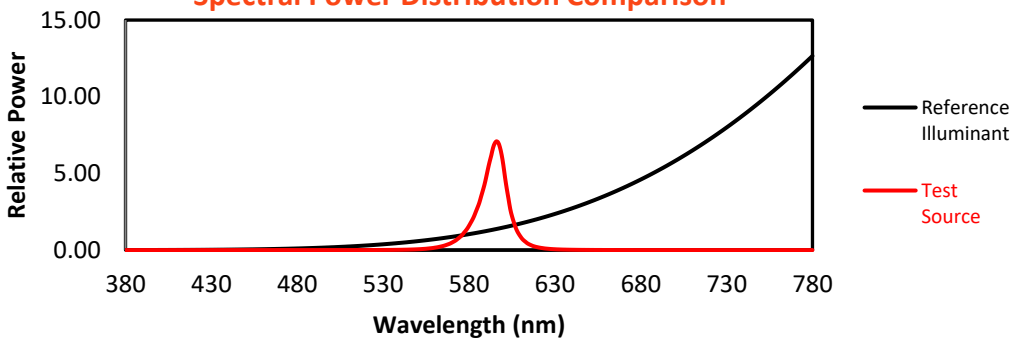
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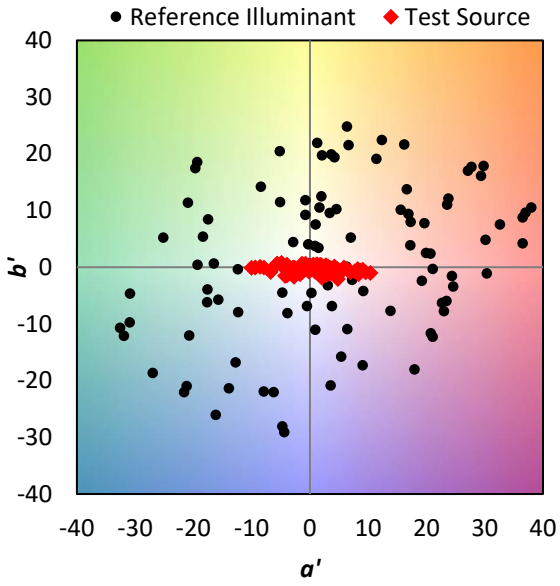
Summary

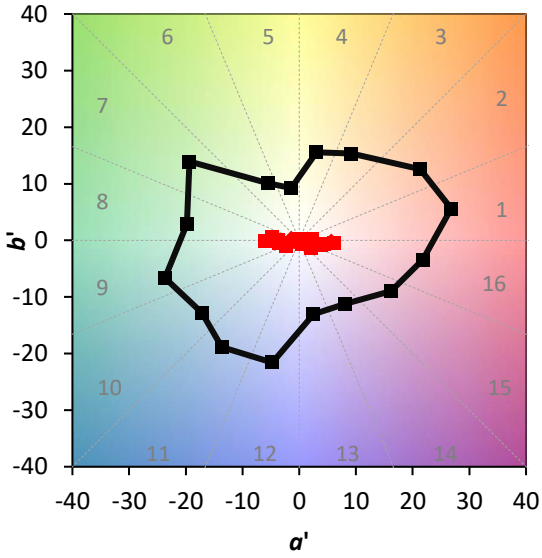
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R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

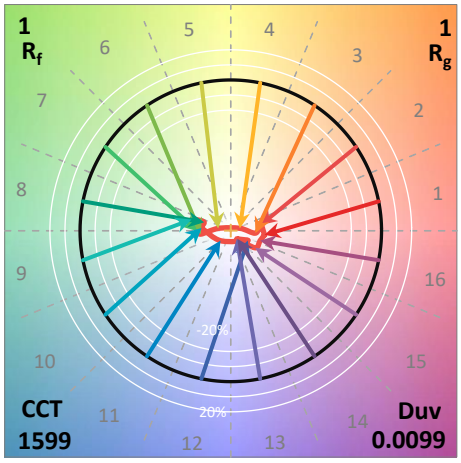
Spectral Power Distribution Comparison

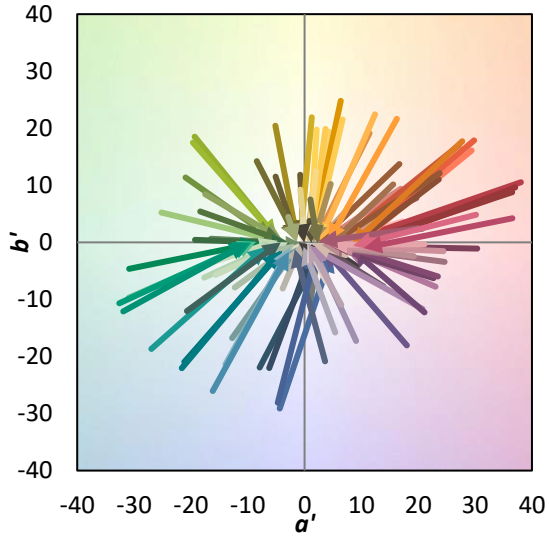


Color Vector Graphics







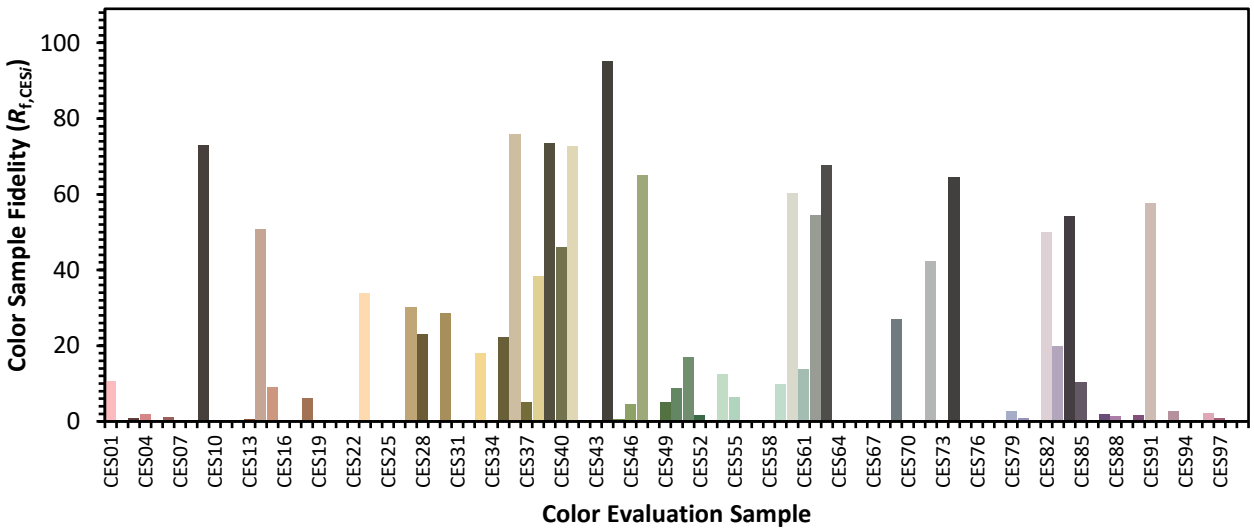


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Individual Sample Fidelity Index ($R_{f,i}$)

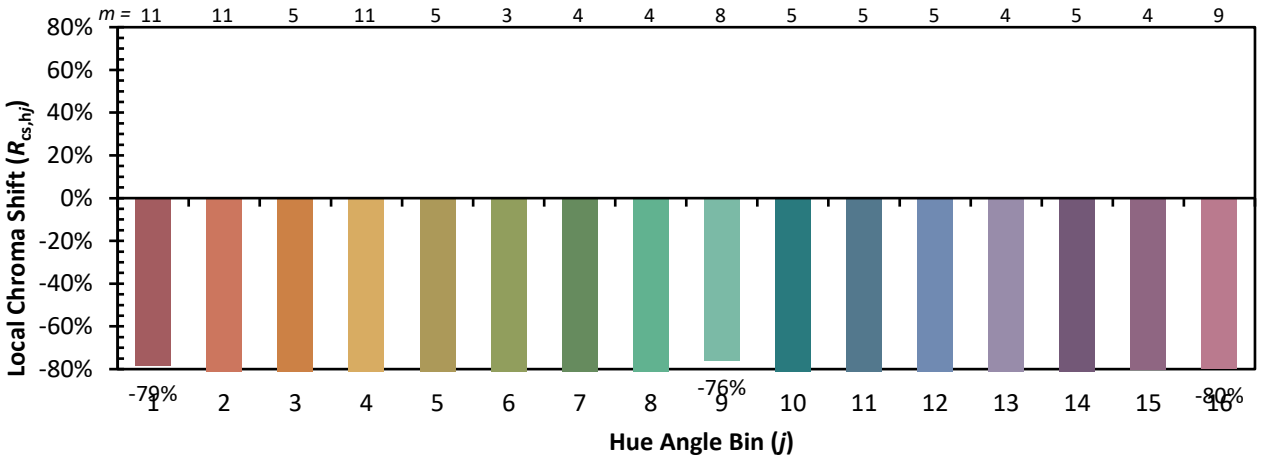
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 =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

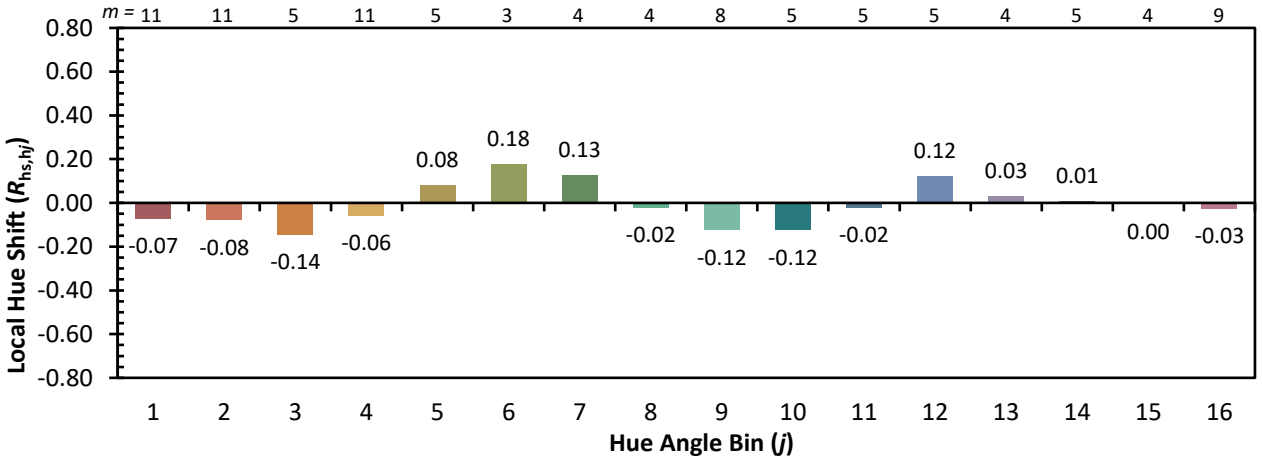


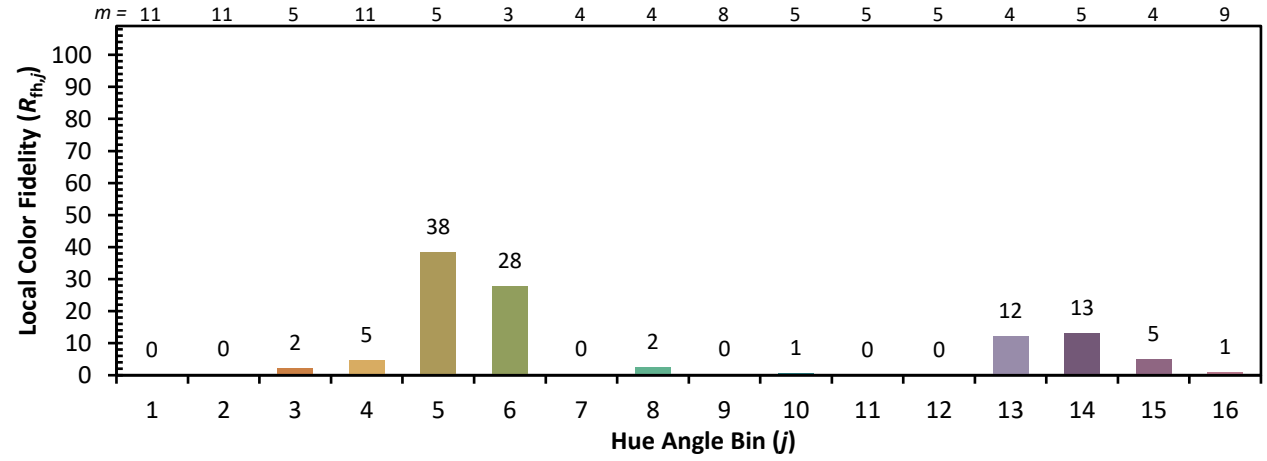
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Color Rendition by Hue-Angle Bin



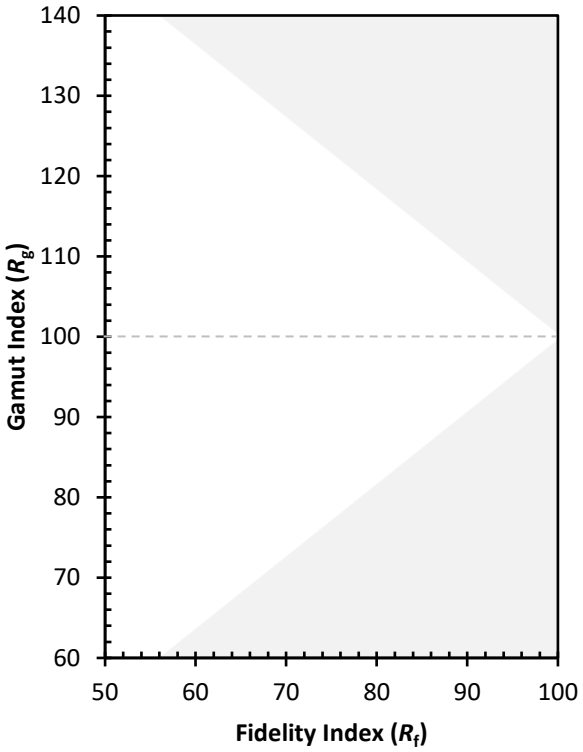


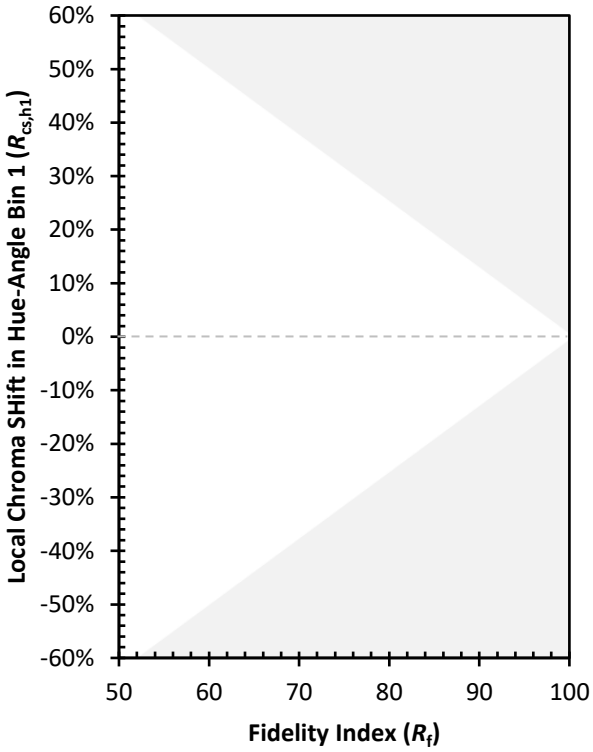


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Measure Comparisons





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