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: STREETWORKS

Report Number: P1458515

Luminaire Tested: GLAN-SB7A-927-U-T3LG-HSS

Issue Date: 05/20/2026

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:	P1458515
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14832.8 lumens
Efficiency:	N/A
Efficacy:	74.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	199.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
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: P1458515
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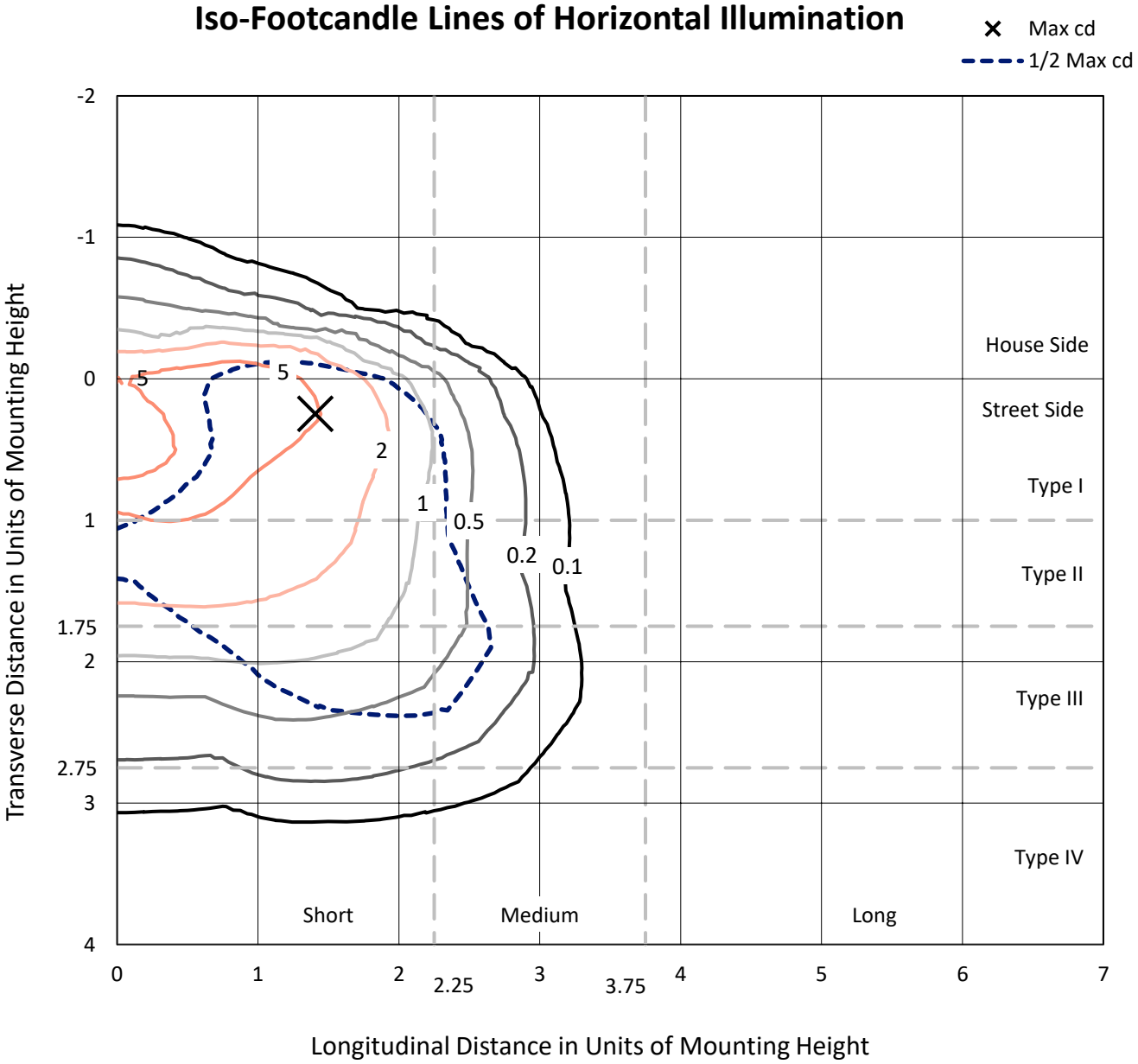
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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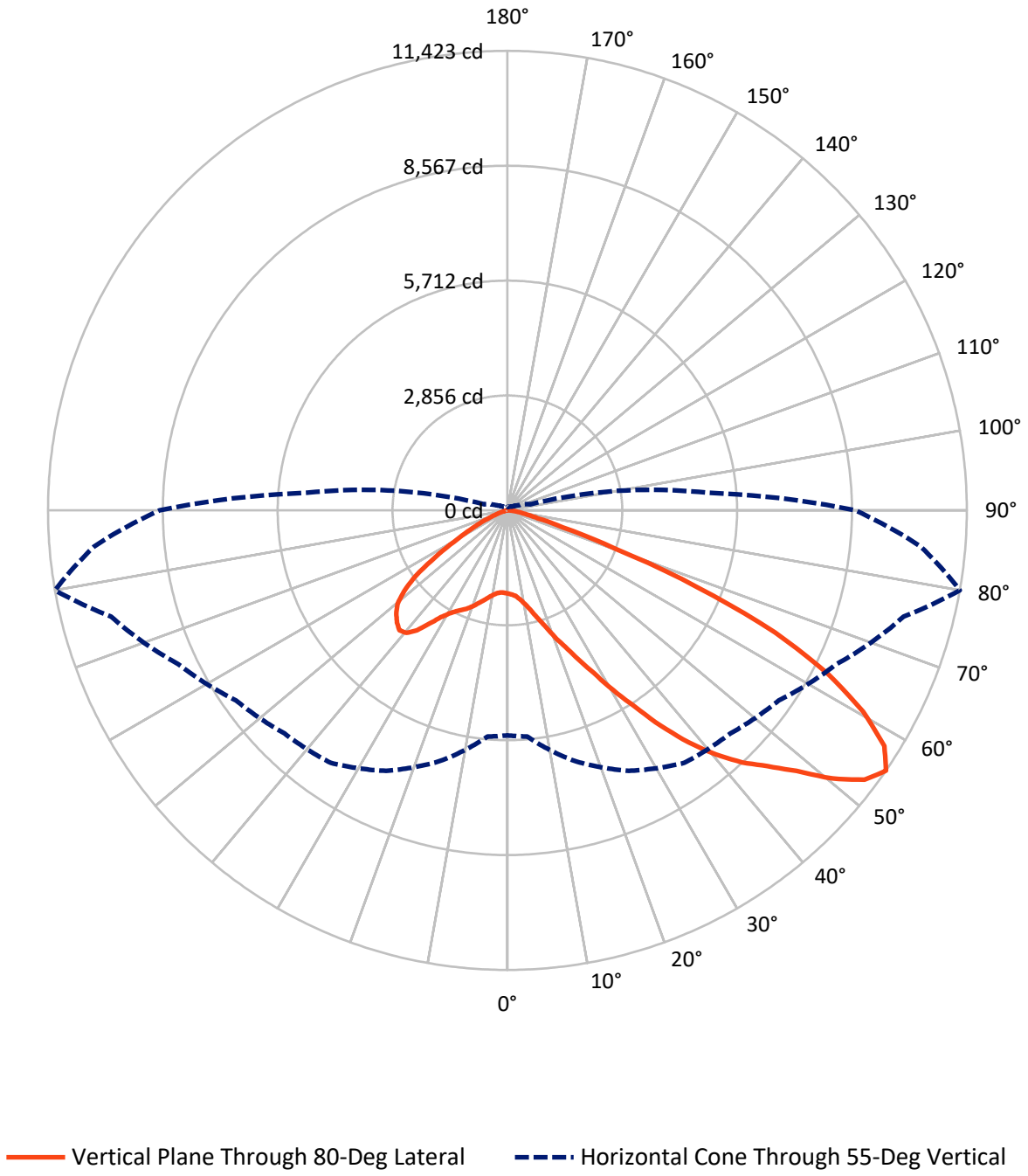
Luminous Intensity Polar Plot



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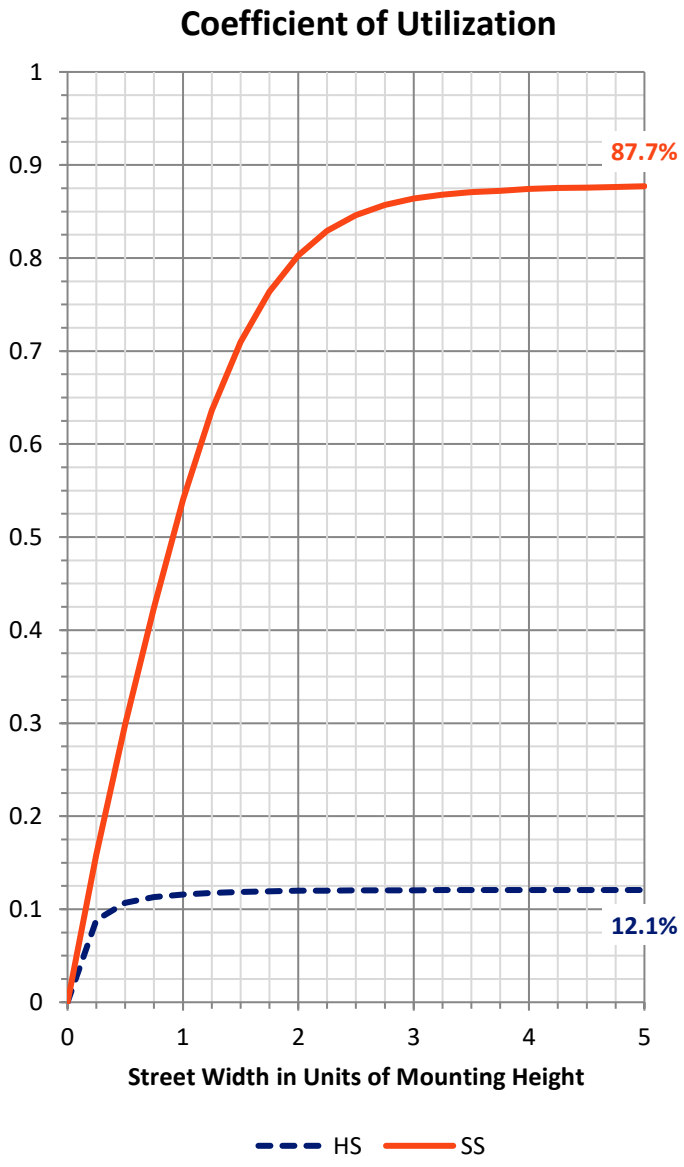
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1803.1	0.0	1803.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13029.7	0.0	13029.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	14832.8	0.0	14832.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.4	1.2
10°-20°	457.1	3.1
20°-30°	894.9	6.0
30°-40°	1820.7	12.3
40°-50°	3069.4	20.7
50°-60°	3921.7	26.4
60°-70°	3348.3	22.6
70°-80°	1070.0	7.2
80°-90°	77.3	0.5
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°	14832.8	100.0
0°-180°	14832.8	100.0



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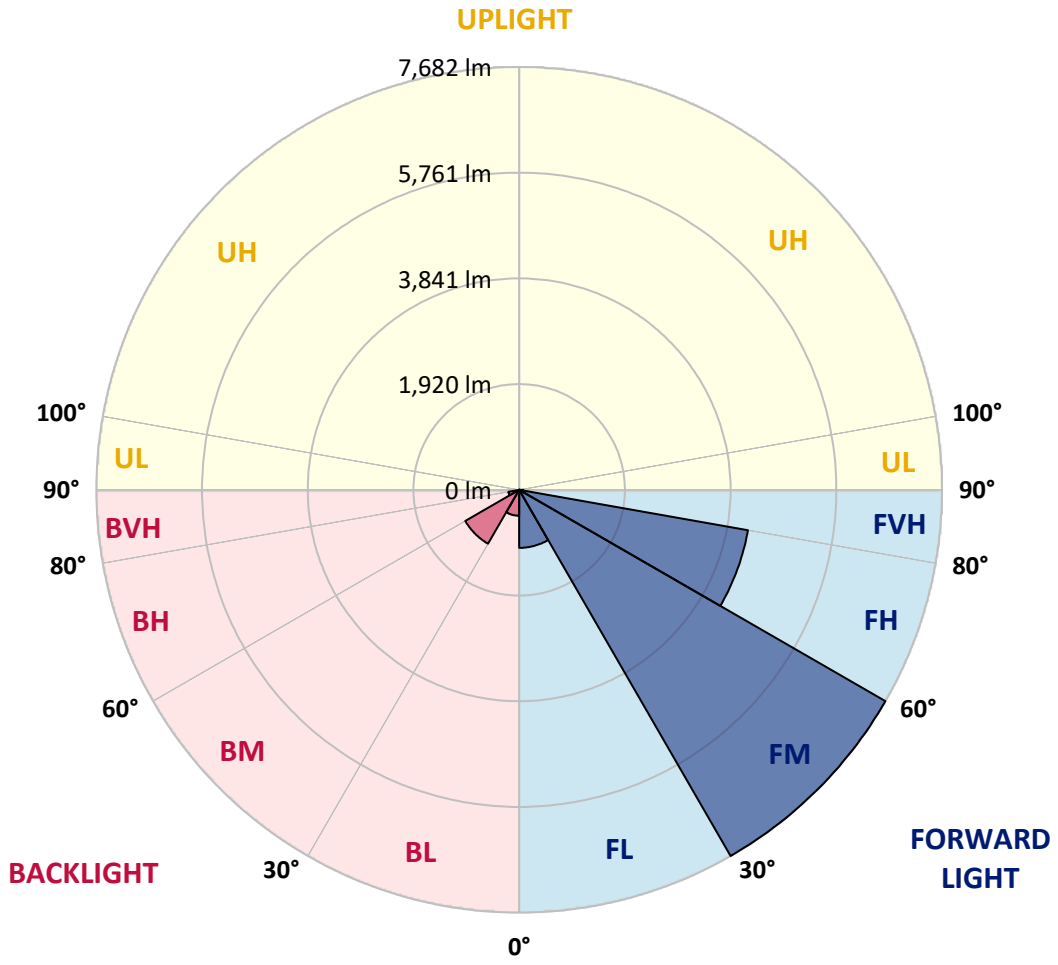
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1054.6	7.1			
FM	(30°-60°)	7681.8	51.8			
FH	(60°-80°)	4220.0	28.5			G2/5000
FVH	(80°-90°)	73.2	0.5			G1/100
BL	(0°-30°)	470.8	3.2	B1/500		
BM	(30°-60°)	1130.1	7.6	B2/2500		
BH	(60°-80°)	198.2	1.3	B1/500		G1/500
BVH	(80°-90°)	4.0	0.0			G0/10
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 Short



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REPORT NUMBER: P1458515
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	*2066.2*	2066.2
2.5°	2078.8	2083.0	2078.8	2083.0	2091.5	2087.3	2104.1	2099.9	2099.9	*2095.7*	2078.8
5°	1960.8	1965.0	1973.4	1994.5	2024.0	2053.5	2091.5	2116.8	2142.1	*2137.9*	2121.0
7.5°	1728.8	1737.3	1771.0	1813.2	1910.2	1998.7	2095.7	2158.9	2213.8	*2230.6*	2218.0
10°	1598.1	1606.6	1627.6	1669.8	1758.4	1905.9	2095.7	2226.4	2323.4	*2357.1*	2361.3
12.5°	1585.5	1589.7	1606.6	1652.9	1728.8	1855.3	2091.5	2315.0	2479.4	*2530.0*	2546.9
15°	1593.9	1602.3	1619.2	1657.2	1745.7	1889.1	2125.2	2454.1	2686.0	*2757.7*	2761.9
17.5°	1627.6	1636.1	1657.2	1699.3	1796.3	1977.6	2230.6	2597.5	2934.8	*3014.9*	3061.3
20°	1695.1	1699.3	1724.6	1779.4	1889.1	2087.3	2386.6	2791.5	3234.2	*3352.3*	3386.0
22.5°	1783.7	1796.3	1830.0	1897.5	2036.7	2239.1	2601.7	3027.6	3563.1	*3685.4*	3744.4
25°	1880.6	1897.5	1948.1	2057.7	2234.8	2471.0	2867.4	3339.6	3951.0	*4098.6*	4178.7
27.5°	2078.8	2083.0	2116.8	2255.9	2483.6	2774.6	3204.7	3740.2	4406.4	*4579.3*	4667.9
30°	2513.2	2517.4	2487.9	2525.8	2757.7	3133.0	3601.1	4208.3	4937.8	*5178.1*	5249.8
32.5°	3044.5	3065.5	3061.3	3036.0	3141.4	3491.4	4073.3	4769.1	5561.8	*5814.8*	5882.3
35°	3647.4	3698.0	3685.4	3677.0	3689.6	3951.0	4613.1	5388.9	6270.2	*6578.0*	6632.9
37.5°	4237.8	4250.4	4309.5	4381.1	4389.6	4570.9	5237.1	6046.7	6928.0	*7320.2*	7404.5
40°	4693.2	4735.3	4882.9	5026.3	5173.9	5317.3	5751.6	6578.0	7450.9	*7978.0*	8015.9
42.5°	5047.4	5148.6	5363.6	5587.1	5886.5	6046.7	6240.7	6953.3	7876.8	*8564.1*	8547.2
45°	5477.5	5519.7	5823.3	6118.4	6422.0	6666.6	6662.4	7269.6	8209.9	*9065.9*	8960.5
47.5°	5768.4	5819.0	6232.3	6578.0	6890.1	7012.4	7037.7	7611.1	8669.5	*9673.1*	9424.3
50°	5924.5	6013.0	6464.2	6902.7	7240.1	7278.0	7391.9	8058.1	9272.5	*10478.5*	10010.4
52.5°	5941.3	6025.7	6544.3	7109.3	7476.2	7552.1	7746.1	8564.1	9858.6	*11123.6*	10347.8
55°	*5591.3*	*5641.9*	*6447.3*	*7143.1*	*7661.7*	*7838.8*	*8235.2*	*9032.2*	*10200.2*	*11423.0*	*10318.3*
57.5°	5262.4	5313.0	6013.0	7084.0	7851.5	8214.1	8758.1	9352.6	9934.5	*11052.0*	9660.4
60°	4979.9	5005.2	5641.9	6810.0	7923.2	8581.0	9209.3	9036.4	9247.2	*10162.2*	8534.6
62.5°	4448.6	4465.5	5220.3	6316.6	7779.8	8863.5	9365.3	8365.9	8492.4	*8935.2*	7210.5
65°	3360.7	3424.0	4115.5	5945.5	7543.7	8994.2	9002.6	7547.9	7417.2	*7311.7*	5671.5
67.5°	2281.2	2352.9	2770.4	5346.8	7159.9	9049.0	8298.5	6489.5	5650.4	*5106.4*	3714.9
70°	1821.6	1821.6	1965.0	4296.8	6249.1	8349.1	7425.6	4899.8	3588.4	*2821.0*	1990.3
72.5°	1197.5	1201.8	1336.7	2728.2	4431.7	6367.2	6055.2	2833.6	1863.8	*1437.9*	982.5
75°	434.3	434.3	586.1	1092.1	2344.5	3790.8	3689.6	1353.6	1012.0	*784.3*	594.6
77.5°	231.9	240.4	282.5	451.2	898.2	1543.3	1442.1	691.5	573.5	*489.1*	371.1
80°	156.0	160.2	189.8	278.3	434.3	594.6	463.8	387.9	387.9	*328.9*	248.8
82.5°	84.3	88.6	126.5	181.3	231.9	278.3	223.5	227.7	274.1	*223.5*	143.4
85°	59.0	59.0	97.0	130.7	130.7	134.9	97.0	143.4	160.2	*139.2*	97.0
87.5°	33.7	33.7	54.8	63.3	63.3	59.0	29.5	50.6	63.3	*71.7*	42.2
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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Scaled Data Report

REPORT NUMBER: P1458515
CATALOG NUMBER: GLAN-SB7A-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2	2066.2
2.5°	2074.6	2062.0	2036.7	1986.1	1960.8	1927.0	1897.5	1859.6	1851.1	1846.9	1830.0
5°	2108.3	2083.0	2007.1	1897.5	1804.7	1716.2	1627.6	1577.0	1534.9	1513.8	1509.6
7.5°	2192.7	2142.1	2002.9	1809.0	1636.1	1484.3	1353.6	1239.7	1180.7	1130.1	1134.3
10°	2319.2	2239.1	2011.4	1724.6	1467.4	1222.8	1033.1	868.6	750.6	695.8	691.5
12.5°	2487.9	2374.0	2040.9	1640.3	1260.8	919.2	678.9	581.9	556.6	552.4	548.2
15°	2694.5	2534.2	2070.4	1530.7	982.5	636.7	552.4	531.3	527.1	522.9	522.9
17.5°	2943.3	2719.8	2087.3	1345.1	716.8	548.2	518.7	506.0	501.8	497.6	497.6
20°	3255.3	2926.4	2108.3	1109.0	607.2	527.1	493.4	476.5	472.3	472.3	468.1
22.5°	3563.1	3158.3	2091.5	902.4	586.1	501.8	463.8	447.0	438.5	438.5	434.3
25°	3917.3	3394.4	2040.9	813.8	581.9	480.7	434.3	409.0	396.4	392.2	392.2
27.5°	4322.1	3664.3	1960.8	818.0	581.9	463.8	396.4	362.6	354.2	345.8	345.8
30°	4785.9	3993.2	1901.7	872.9	590.3	447.0	362.6	320.5	307.8	299.4	303.6
32.5°	5317.3	4360.1	1897.5	961.4	603.0	421.7	324.7	278.3	265.7	261.4	265.7
35°	5920.2	4815.5	1994.5	1028.9	569.3	366.9	278.3	240.4	227.7	227.7	231.9
37.5°	6590.7	5338.3	2125.2	1012.0	459.6	291.0	240.4	210.8	198.2	202.4	206.6
40°	7202.1	5747.4	2146.3	864.4	345.8	248.8	206.6	185.5	177.1	181.3	185.5
42.5°	7666.0	6076.3	1943.9	670.5	291.0	210.8	177.1	160.2	156.0	164.5	164.5
45°	8041.2	6207.0	1623.4	497.6	257.2	181.3	156.0	147.6	139.2	143.4	143.4
47.5°	8433.4	6228.1	1324.0	400.6	227.7	164.5	143.4	134.9	126.5	126.5	126.5
50°	8812.9	6177.5	1012.0	354.2	210.8	147.6	130.7	122.3	113.9	109.6	109.6
52.5°	8905.7	5772.7	742.1	328.9	194.0	139.2	122.3	113.9	105.4	101.2	101.2
55°	*8648.4*	*5005.2*	*581.9*	*295.2*	*177.1*	*126.5*	*113.9*	*105.4*	*92.8*	*88.6*	*88.6*
57.5°	7800.9	3816.1	463.8	253.0	160.2	122.3	105.4	97.0	84.3	80.1	80.1
60°	6700.3	2707.1	375.3	206.6	147.6	109.6	97.0	84.3	75.9	67.5	67.5
62.5°	5481.7	1943.9	303.6	172.9	139.2	97.0	88.6	75.9	59.0	46.4	46.4
65°	4204.0	1395.7	236.1	139.2	126.5	84.3	75.9	63.3	46.4	33.7	33.7
67.5°	2719.8	902.4	177.1	122.3	97.0	71.7	59.0	50.6	42.2	29.5	25.3
70°	1433.7	527.1	130.7	105.4	71.7	54.8	50.6	42.2	33.7	21.1	21.1
72.5°	742.1	345.8	97.0	92.8	54.8	38.0	42.2	33.7	25.3	12.7	12.7
75°	476.5	231.9	71.7	75.9	33.7	29.5	29.5	21.1	12.7	8.4	4.2
77.5°	307.8	156.0	50.6	63.3	21.1	16.9	16.9	8.4	4.2	0.0	0.0
80°	181.3	97.0	33.7	42.2	8.4	8.4	4.2	0.0	0.0	0.0	0.0
82.5°	92.8	50.6	16.9	16.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	59.0	25.3	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.5	8.4	4.2	0.0	0.0	0.0	0.0	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

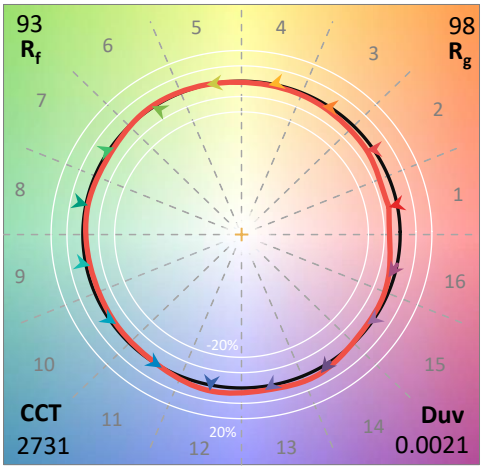
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

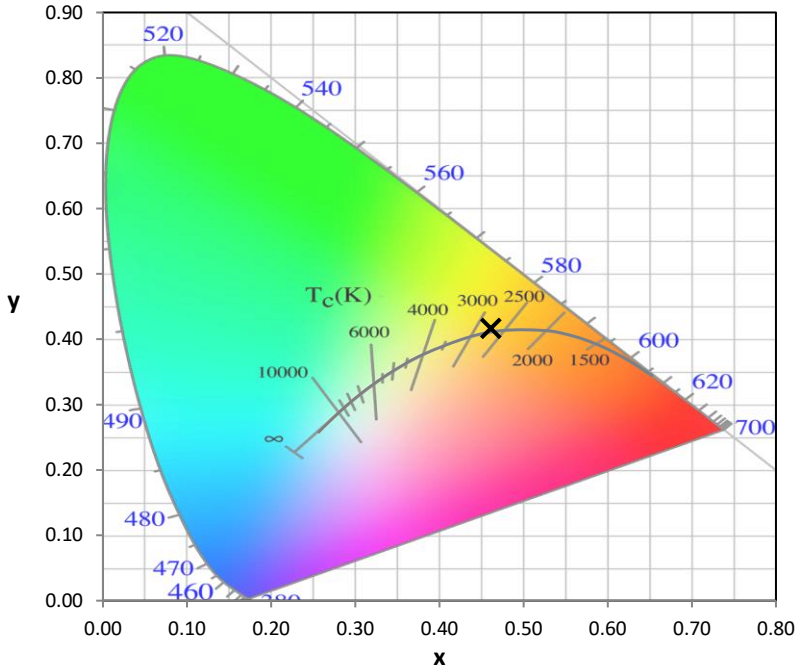
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

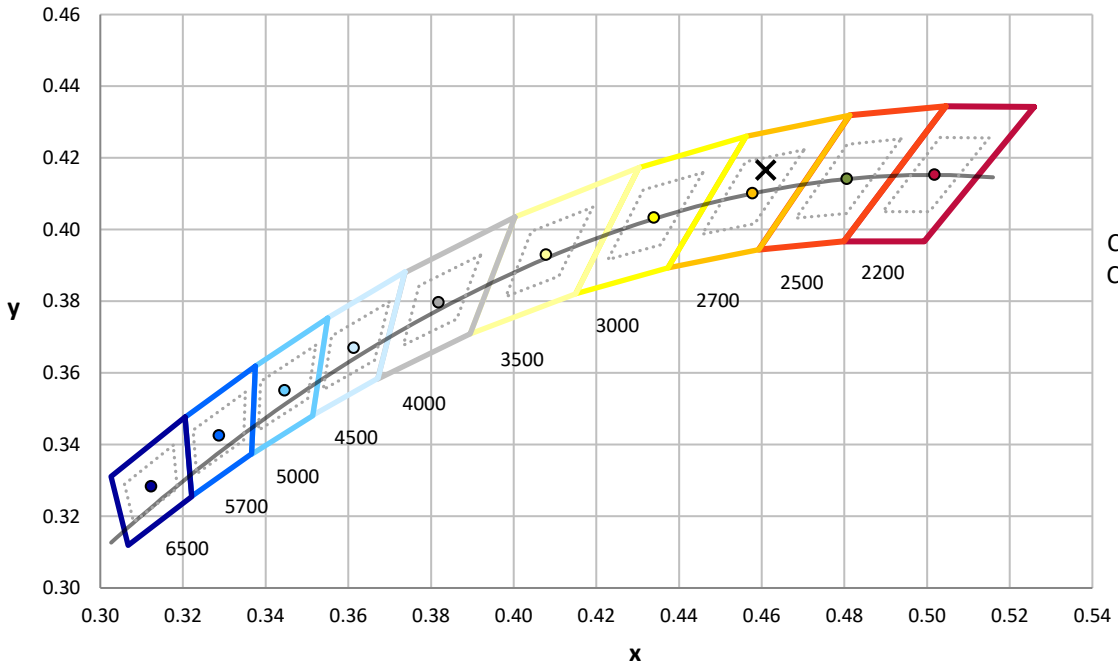
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

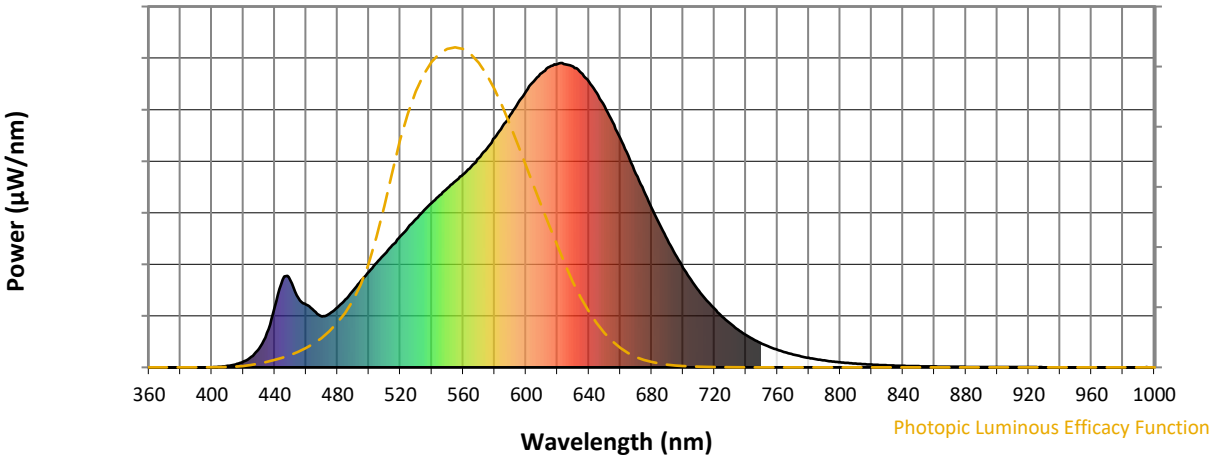


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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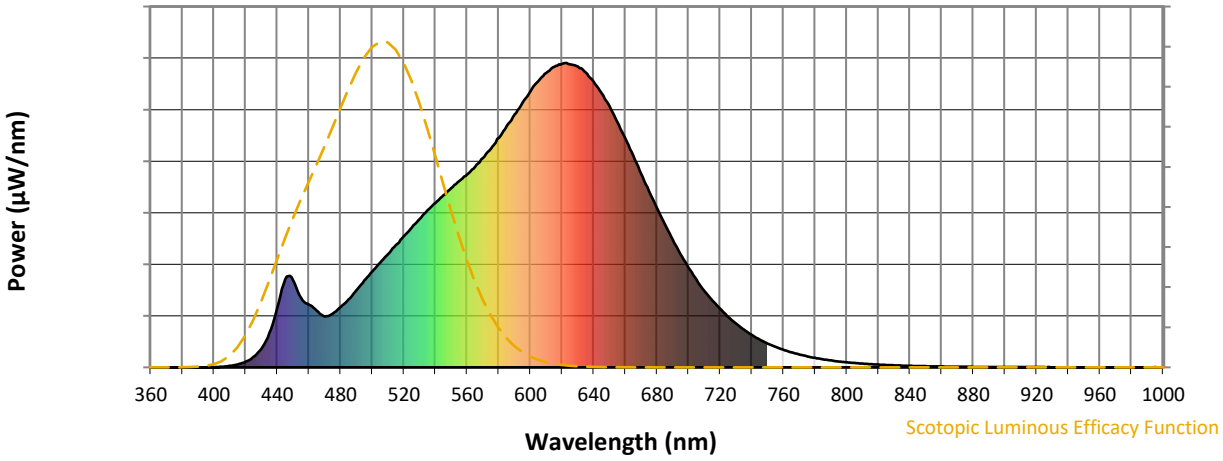
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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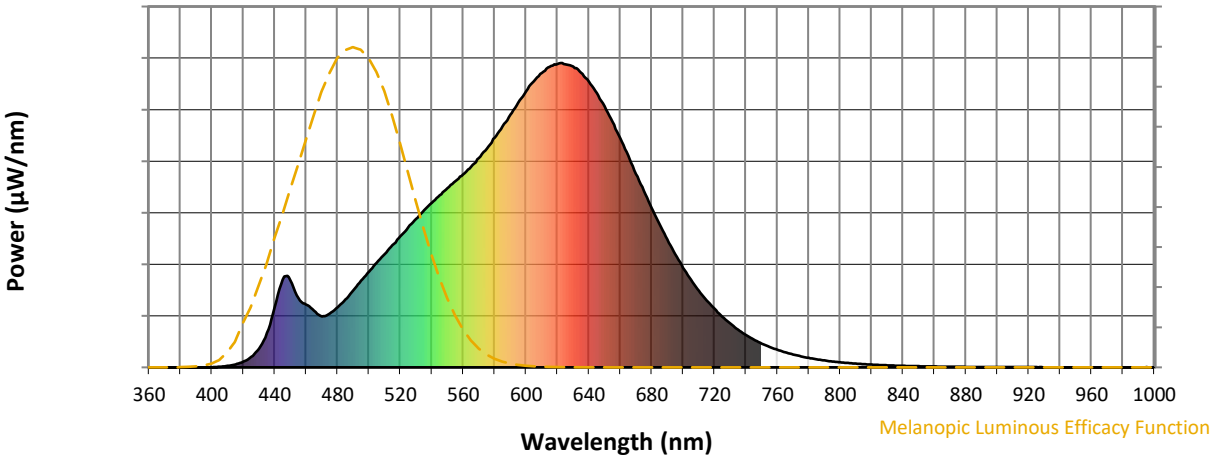
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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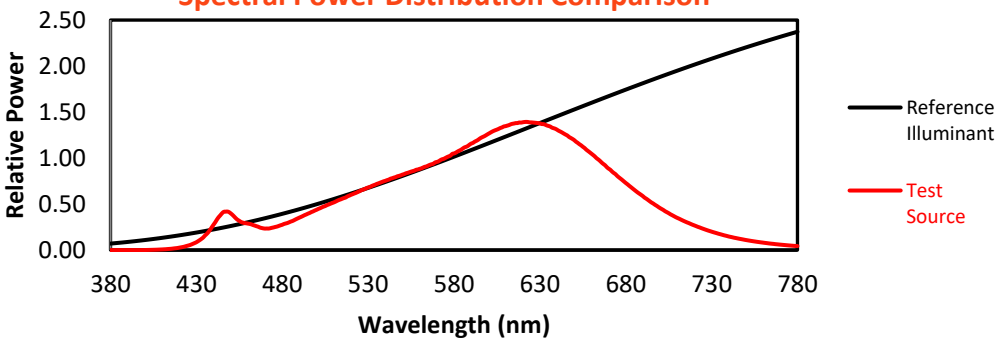
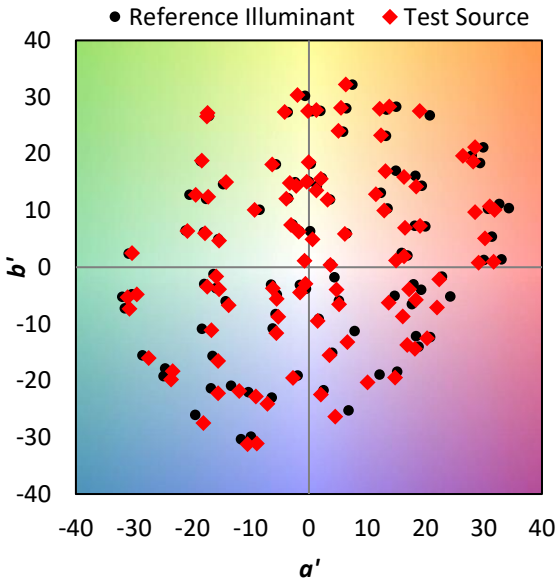
Summary

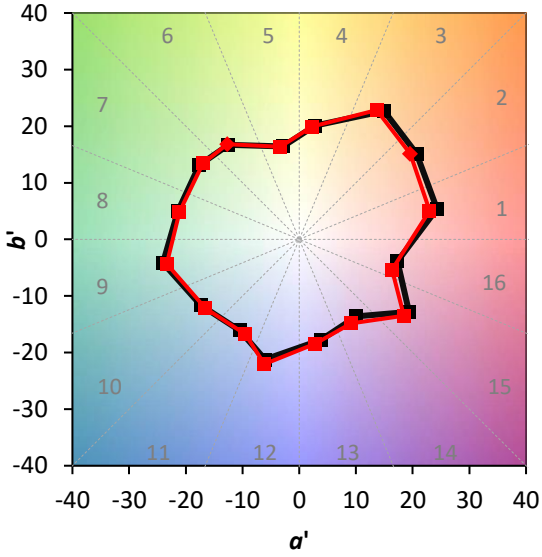
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

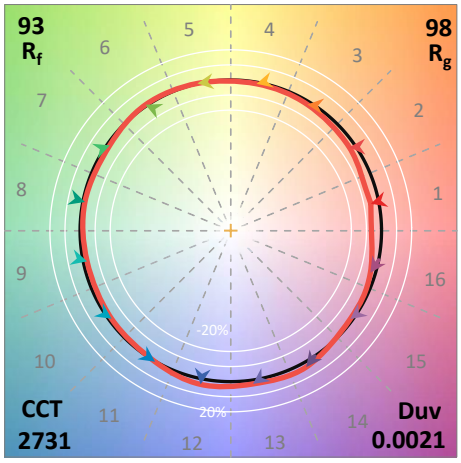
Spectral Power Distribution Comparison

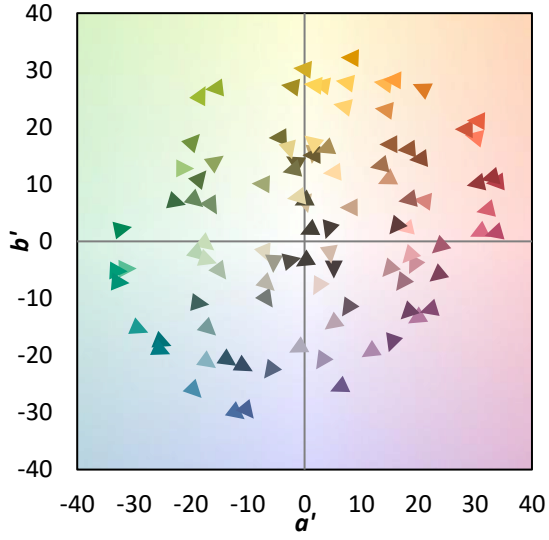


Color Vector Graphics









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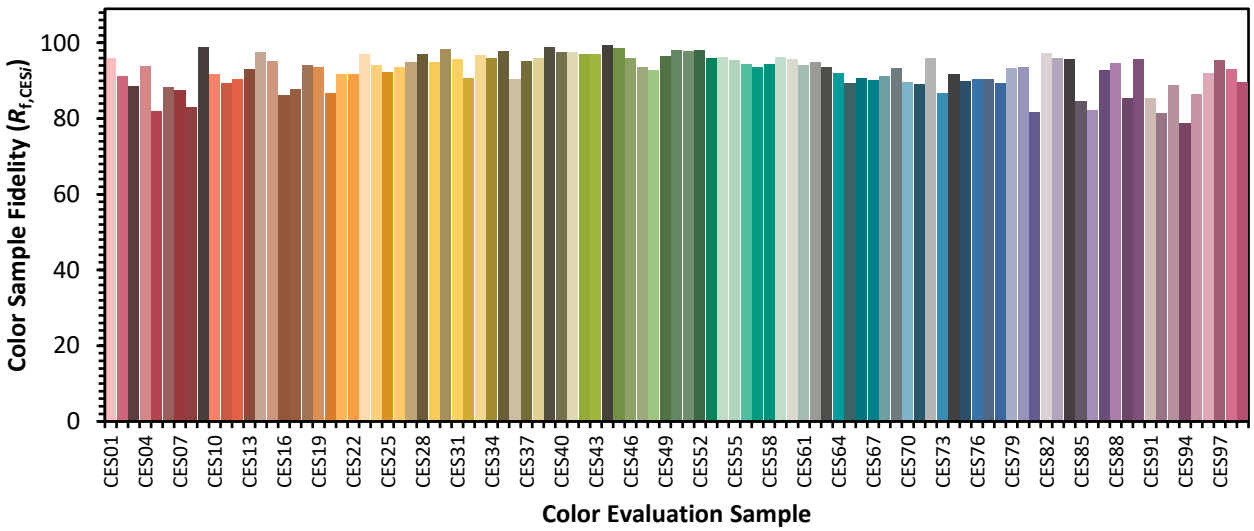
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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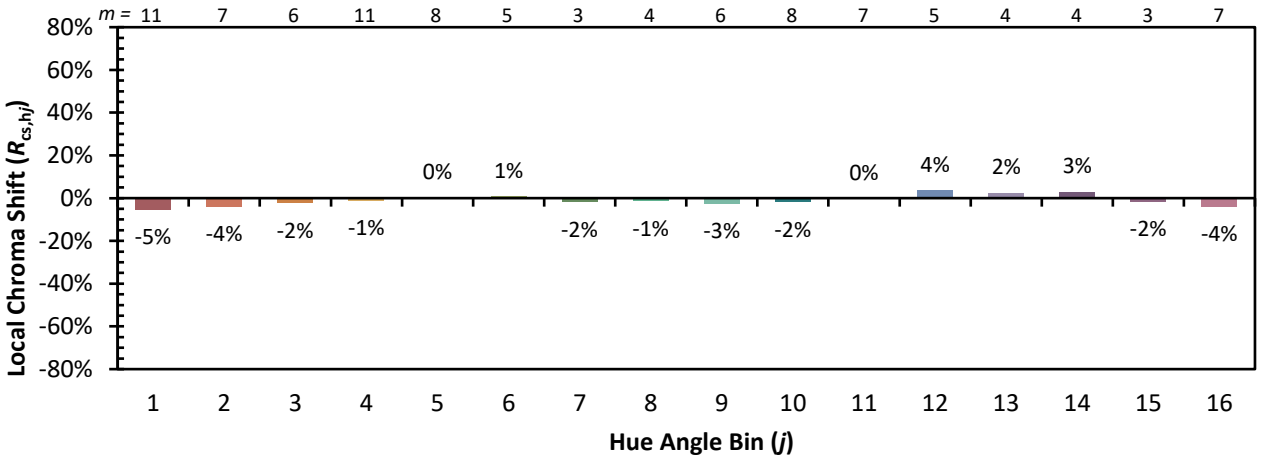
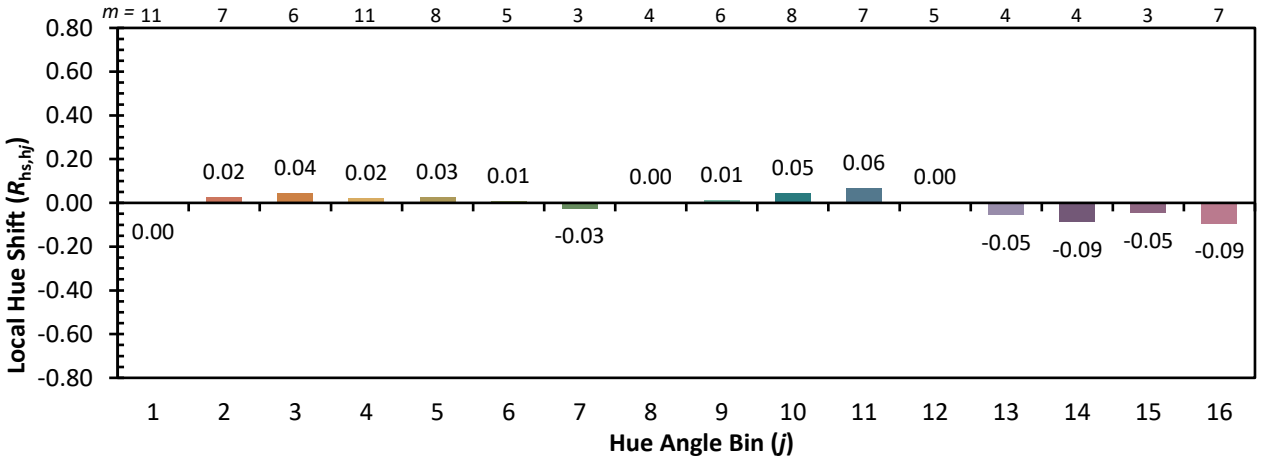
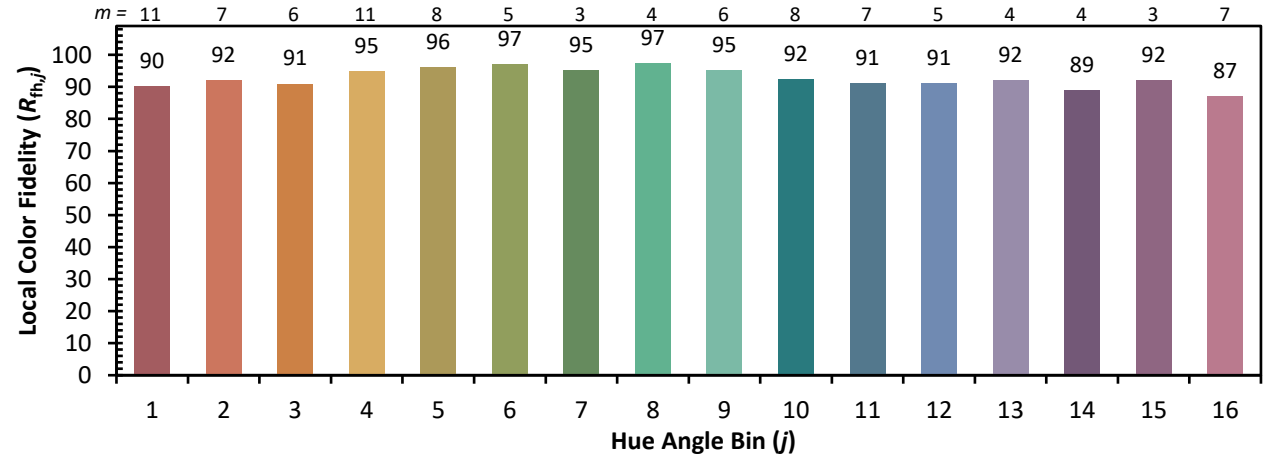
Color Rendition by Hue-Angle Bin







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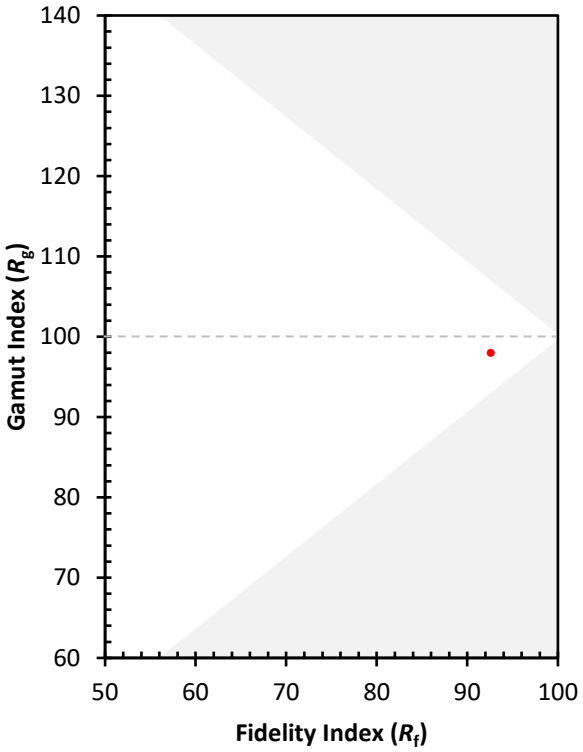
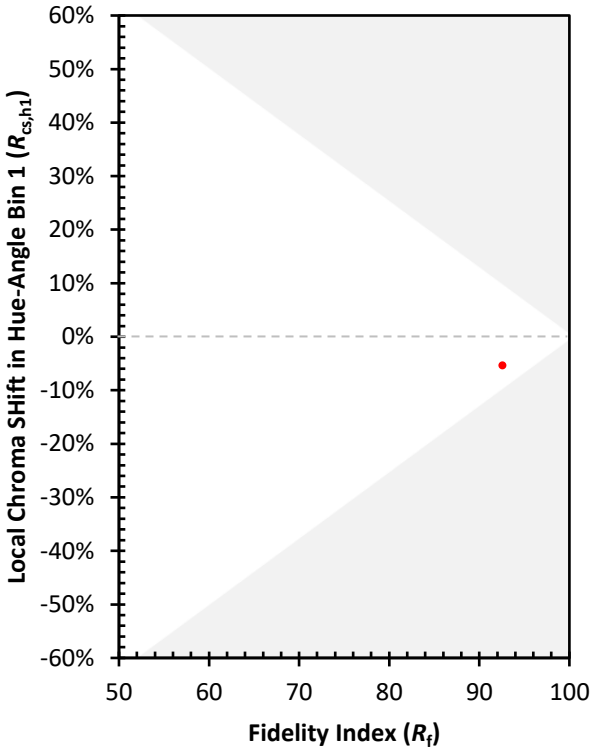
Measure Comparisons





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