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: P1456776

Luminaire Tested: GLAN-SB4B-927-U-T3LG

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:	P1456776
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-927-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13391.1 lumens
Efficiency:	N/A
Efficacy:	91.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147
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: P1456776
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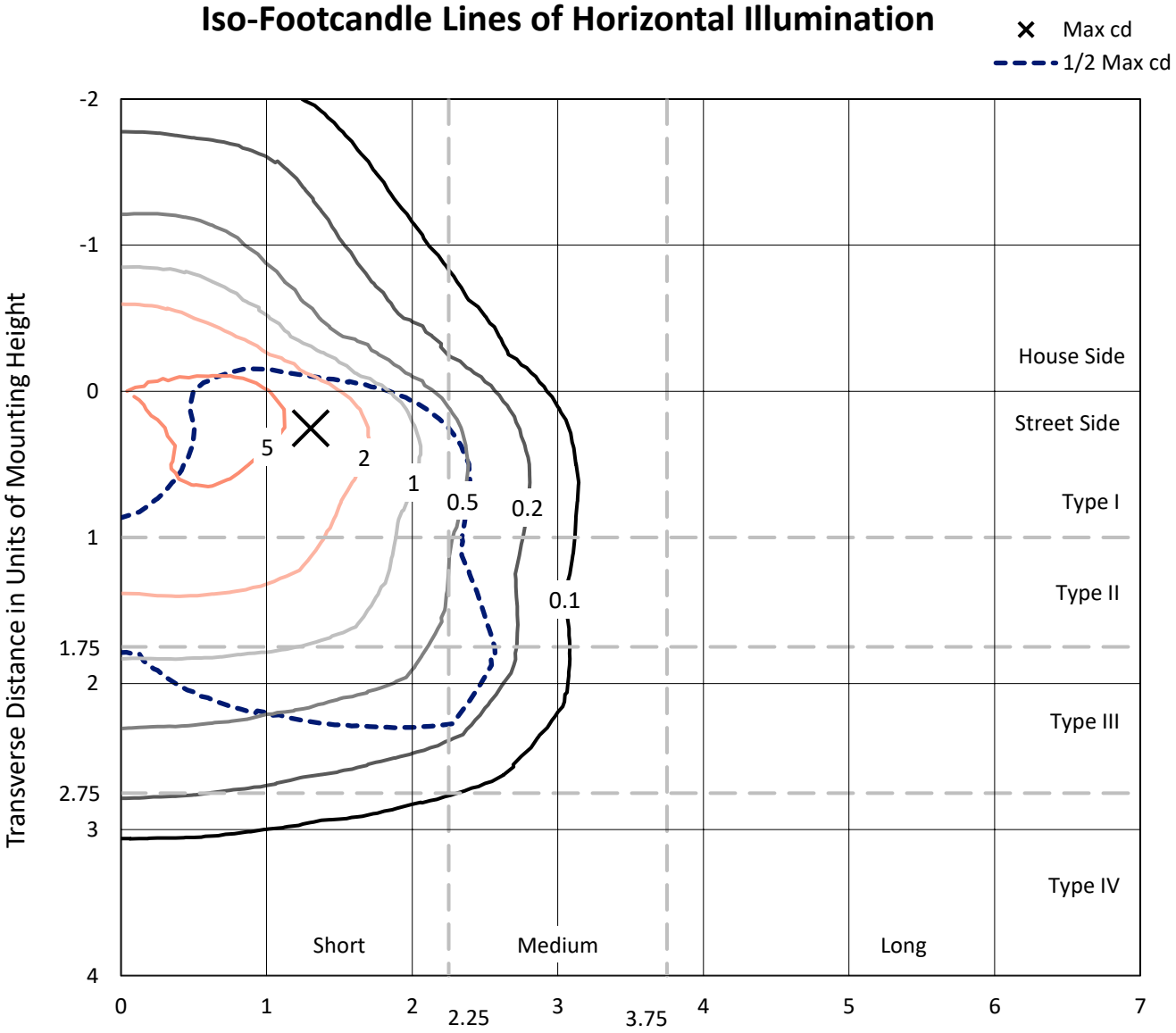
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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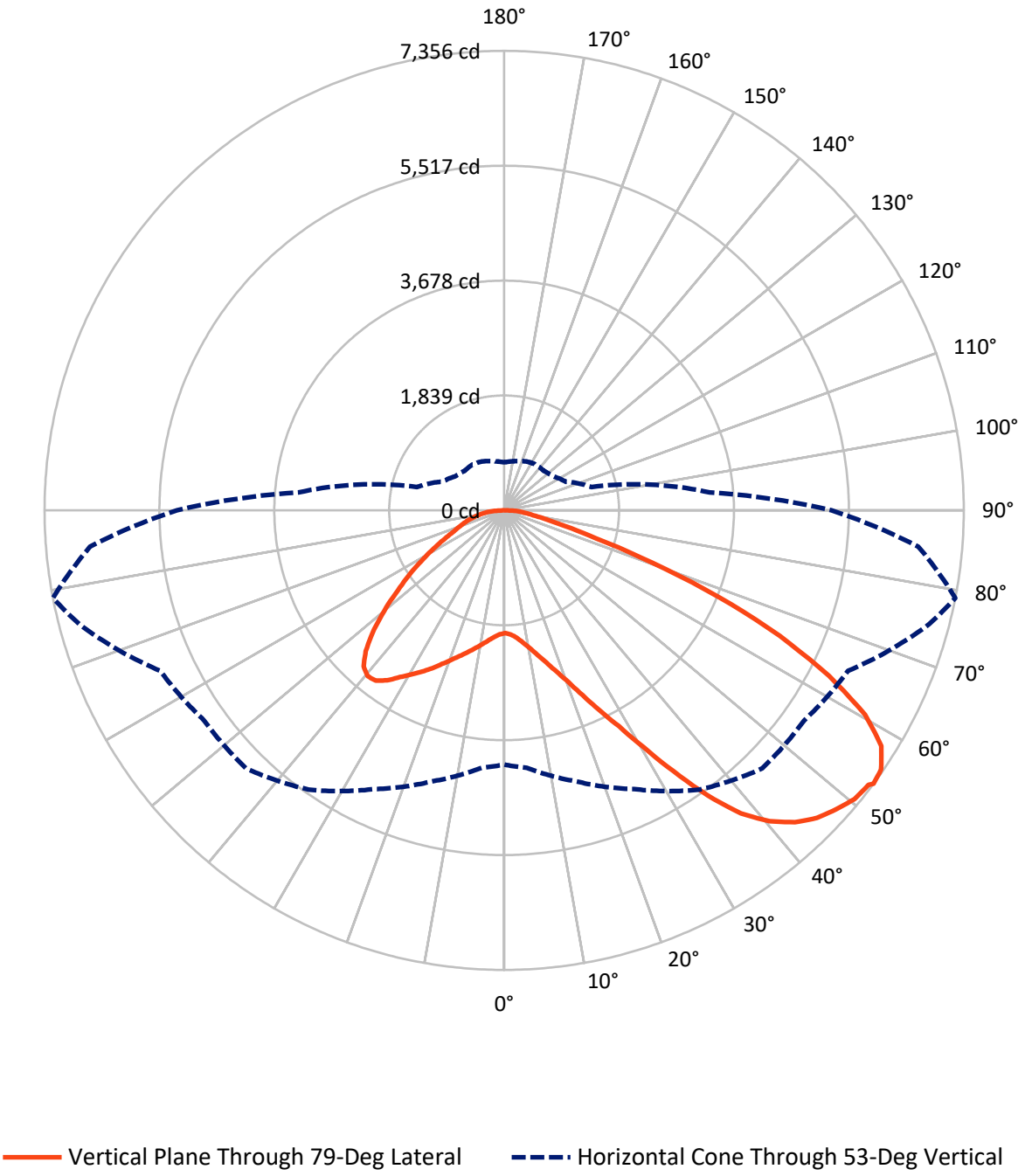
Luminous Intensity Polar Plot



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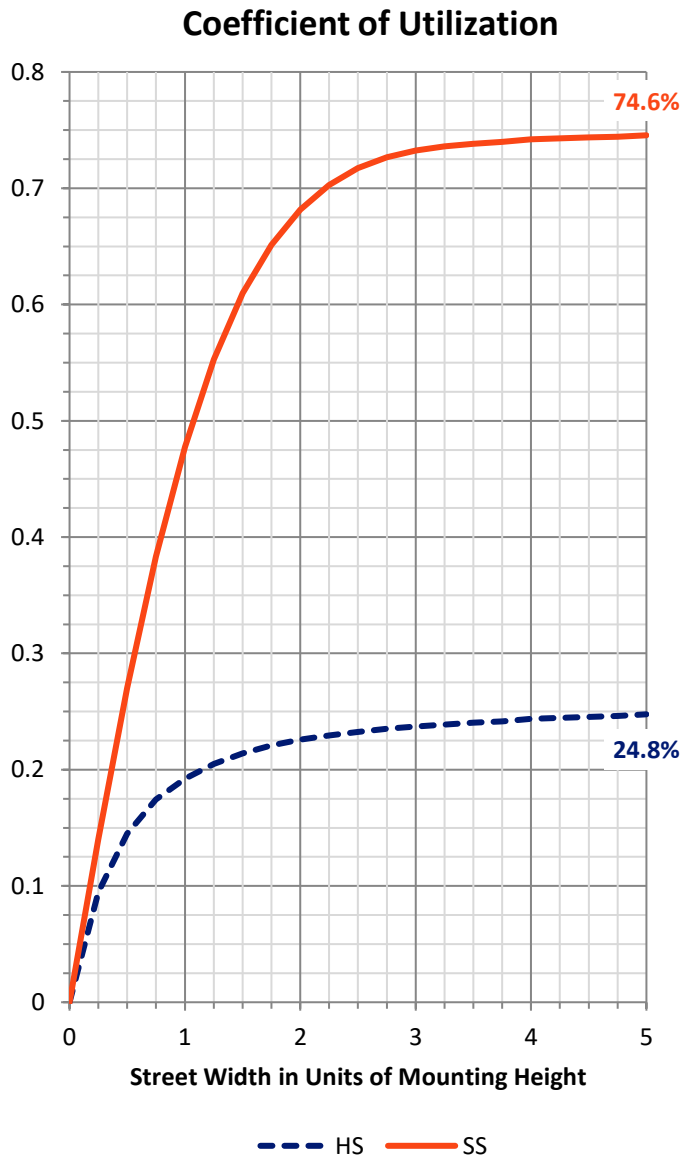
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3375.8	0.0	3375.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	10015.3	0.0	10015.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	13391.1	0.0	13391.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.3	1.4
10°-20°	580.0	4.3
20°-30°	1109.0	8.3
30°-40°	1904.1	14.2
40°-50°	2667.0	19.9
50°-60°	3026.7	22.6
60°-70°	2654.2	19.8
70°-80°	1037.9	7.8
80°-90°	224.9	1.7
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°	13391.1	100.0
0°-180°	13391.1	100.0



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REPORT NUMBER: P1456776
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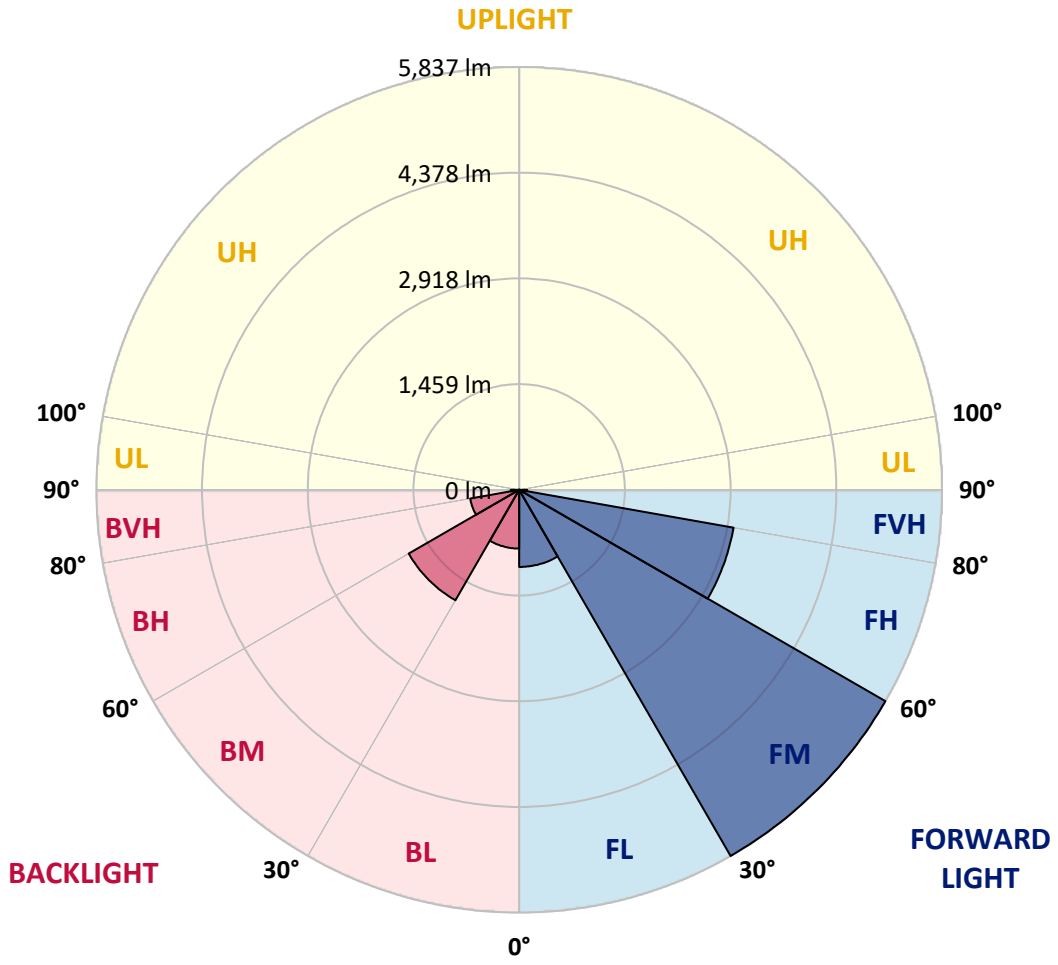
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1064.5	7.9			
FM	(30°-60°)	5836.7	43.6			
FH	(60°-80°)	3005.1	22.4			G2/5000
FVH	(80°-90°)	109.1	0.8			G2/225
BL	(0°-30°)	811.9	6.1	B2/1000		
BM	(30°-60°)	1761.1	13.2	B2/2500		
BH	(60°-80°)	687.0	5.1	B2/1000		G2/1000
BVH	(80°-90°)	115.8	0.9			G2/225
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: P1456776
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	*1965.9*	1965.9
2.5°	1968.8	1968.8	1956.9	1968.8	1962.9	1971.8	1977.8	1977.8	1989.7	*1986.7*	1986.7
5°	1936.0	1930.1	1927.1	1948.0	1959.9	1983.8	2010.6	2022.5	2043.4	*2043.4*	2046.4
7.5°	1849.5	1846.5	1861.4	1903.2	1942.0	2001.6	2058.3	2091.1	2124.0	*2129.9*	2129.9
10°	1795.8	1792.8	1810.7	1861.4	1924.1	2010.6	2100.1	2168.7	2222.4	*2237.3*	2237.3
12.5°	1795.8	1795.8	1810.7	1861.4	1927.1	2031.5	2153.8	2270.1	2353.7	*2371.6*	2365.6
15°	1846.5	1843.5	1861.4	1915.1	1977.8	2076.2	2225.4	2380.5	2493.9	*2526.7*	2529.7
17.5°	1900.2	1897.2	1924.1	1992.7	2067.3	2165.7	2317.9	2508.8	2669.9	*2711.6*	2720.6
20°	1983.8	1980.8	2013.6	2079.2	2171.7	2285.0	2443.1	2660.9	2884.6	*2929.4*	2941.3
22.5°	2079.2	2082.2	2118.0	2198.5	2291.0	2440.2	2634.1	2875.7	3144.2	*3212.8*	3224.7
25°	2279.1	2270.1	2300.0	2356.6	2455.1	2634.1	2872.7	3135.2	3454.4	*3537.9*	3552.9
27.5°	2544.6	2529.7	2562.5	2619.1	2690.7	2857.8	3132.2	3424.6	3809.4	*3913.8*	3916.8
30°	2783.2	2774.3	2819.0	2935.4	3009.9	3138.2	3430.5	3764.7	4247.9	*4400.0*	4406.0
32.5°	2989.1	2986.1	3069.6	3218.7	3388.8	3526.0	3809.4	4194.2	4802.8	*4978.8*	4940.0
35°	3185.9	3194.9	3299.3	3454.4	3681.1	3955.6	4241.9	4680.5	5387.5	*5599.2*	5536.6
37.5°	3385.8	3391.8	3529.0	3728.9	3967.5	4325.5	4710.3	5208.5	5894.6	*6157.1*	6019.9
40°	3570.8	3588.7	3773.6	3988.4	4298.6	4662.6	5092.1	5575.4	6285.4	*6544.9*	6395.7
42.5°	3755.7	3782.6	3982.4	4277.7	4608.9	4987.7	5357.6	5799.1	6535.9	*6825.3*	6595.6
45°	3946.6	3964.5	4212.1	4519.4	4895.2	5244.3	5509.8	5942.3	6709.0	*7022.2*	6709.0
47.5°	4074.9	4110.7	4382.2	4737.1	5113.0	5441.1	5632.1	6002.0	6819.3	*7150.5*	6750.7
50°	4125.6	4176.3	4468.7	4862.4	5292.0	5626.1	5727.5	6034.8	6941.6	*7263.8*	6741.8
52.5°	4116.7	4164.4	4483.6	4919.1	5435.2	5796.1	5820.0	6070.6	7028.1	*7302.6*	6664.2
53°	*4068.9*	*4134.6*	*4492.5*	*4922.1*	*5456.1*	*5840.9*	*5861.8*	*6073.6*	*7040.1*	*7356.3*	*6652.3*
55°	3904.9	3940.7	4400.0	4919.1	5554.5	6007.9	5978.1	6163.1	7072.9	*7320.5*	6521.0
57.5°	3755.7	3791.5	4191.2	4862.4	5635.0	6243.6	6166.0	6148.1	6893.9	*7117.6*	6189.9
60°	3660.2	3672.2	4009.3	4683.4	5602.2	6407.7	6288.3	5972.1	6452.4	*6637.4*	5608.2
62.5°	3579.7	3576.7	3875.0	4426.9	5476.9	6431.5	6312.2	5536.6	5805.1	*5834.9*	4832.6
65°	3397.7	3376.9	3666.2	4137.5	5217.4	6324.1	6019.9	4877.3	4946.0	*4847.5*	3881.0
67.5°	3036.8	2992.0	3248.6	3696.0	4689.4	6019.9	5462.0	4110.7	3898.9	*3702.0*	2923.4
70°	2174.7	2174.7	2380.5	2828.0	3764.7	5202.5	4689.4	3111.4	2684.8	*2508.8*	1953.9
72.5°	1065.0	1091.8	1306.6	1670.5	2523.7	3776.6	3591.6	2016.6	1628.8	*1542.3*	1252.9
75°	453.4	456.4	557.8	739.8	1279.7	2234.3	2249.2	1163.4	1044.1	*1002.3*	829.3
77.5°	316.2	322.2	366.9	435.5	608.5	1026.2	1169.4	704.0	701.0	*671.2*	590.7
80°	241.6	247.6	277.4	325.2	408.7	525.0	605.6	477.3	501.2	*471.3*	426.6
82.5°	182.0	187.9	208.8	244.6	292.3	352.0	340.1	352.0	369.9	*352.0*	307.3
85°	122.3	125.3	140.2	170.0	187.9	211.8	211.8	256.5	268.5	*262.5*	241.6
87.5°	62.6	62.6	74.6	89.5	95.5	98.4	86.5	113.4	128.3	*140.2*	113.4
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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CATALOG NUMBER: GLAN-SB4B-927-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9	1965.9
2.5°	1986.7	1989.7	1980.8	1977.8	1974.8	1959.9	1959.9	1945.0	1942.0	1945.0	1936.0
5°	2052.4	2046.4	2022.5	2004.6	1983.8	1942.0	1918.1	1885.3	1876.4	1867.4	1858.5
7.5°	2132.9	2124.0	2082.2	2034.5	1977.8	1897.2	1852.5	1798.8	1780.9	1766.0	1760.0
10°	2234.3	2216.4	2150.8	2049.4	1945.0	1846.5	1783.9	1718.3	1688.4	1682.5	1667.5
12.5°	2365.6	2332.8	2210.5	2052.4	1915.1	1786.9	1718.3	1667.5	1655.6	1652.6	1637.7
15°	2511.8	2464.0	2267.1	2055.3	1876.4	1736.2	1694.4	1667.5	1667.5	1664.6	1655.6
17.5°	2690.7	2613.2	2320.8	2043.4	1828.6	1721.2	1700.4	1676.5	1670.5	1673.5	1661.6
20°	2905.5	2777.3	2377.5	2028.5	1807.7	1724.2	1700.4	1667.5	1652.6	1649.6	1640.7
22.5°	3153.1	2965.2	2440.2	2004.6	1807.7	1721.2	1682.5	1637.7	1607.9	1596.0	1584.0
25°	3436.5	3183.0	2505.8	1995.7	1813.7	1709.3	1646.7	1575.1	1527.3	1509.4	1500.5
27.5°	3779.6	3412.6	2553.5	2004.6	1810.7	1682.5	1584.0	1491.5	1437.8	1408.0	1402.0
30°	4158.4	3660.2	2586.3	2019.5	1792.8	1631.7	1509.4	1405.0	1330.5	1294.7	1285.7
32.5°	4605.9	3937.7	2619.1	2019.5	1748.1	1560.2	1422.9	1309.6	1232.0	1190.3	1184.3
35°	5101.1	4277.7	2649.0	2016.6	1694.4	1482.6	1336.4	1220.1	1139.5	1097.8	1094.8
37.5°	5521.7	4534.3	2663.9	1986.7	1619.8	1393.1	1255.9	1139.5	1056.0	1011.3	1008.3
40°	5781.2	4641.7	2634.1	1927.1	1530.3	1300.6	1166.4	1059.0	975.5	921.8	909.8
42.5°	5879.7	4591.0	2538.6	1828.6	1422.9	1208.1	1091.8	978.5	868.1	823.3	814.4
45°	5846.8	4394.1	2335.8	1688.4	1303.6	1124.6	1026.2	897.9	826.3	787.5	784.6
47.5°	5736.5	4089.8	2082.2	1512.4	1178.3	1050.0	939.7	877.0	811.4	769.6	766.7
50°	5542.6	3764.7	1777.9	1312.6	1065.0	972.5	918.8	868.1	814.4	781.6	775.6
52.5°	5295.0	3397.7	1497.5	1118.7	966.5	903.9	897.9	862.1	820.3	784.6	769.6
53°	*5238.3*	*3302.3*	*1443.8*	*1085.8*	*951.6*	*894.9*	*891.9*	*862.1*	*814.4*	*781.6*	*769.6*
55°	4966.8	3006.9	1273.8	969.5	877.0	865.1	891.9	859.1	799.5	772.6	763.7
57.5°	4531.3	2619.1	1109.7	862.1	799.5	829.3	883.0	847.2	781.6	733.8	718.9
60°	4006.3	2174.7	984.4	790.5	742.8	784.6	847.2	805.4	715.9	692.1	689.1
62.5°	3379.8	1760.0	889.0	730.9	695.1	736.8	793.5	721.9	656.3	638.4	632.4
65°	2640.0	1399.1	814.4	686.1	647.3	680.1	718.9	674.2	632.4	617.5	614.5
67.5°	1962.9	1097.8	754.7	647.3	599.6	620.5	665.2	653.3	617.5	608.5	605.6
70°	1354.3	891.9	701.0	611.5	539.9	563.8	632.4	641.4	605.6	599.6	596.6
72.5°	948.6	754.7	644.3	572.8	492.2	516.1	617.5	617.5	578.7	587.7	581.7
75°	713.0	635.4	578.7	525.0	432.5	468.3	596.6	590.7	551.9	590.7	575.7
77.5°	537.0	513.1	501.2	465.4	378.9	414.6	554.9	542.9	492.2	495.2	468.3
80°	390.8	396.8	429.6	396.8	316.2	343.1	468.3	462.4	399.7	411.7	378.9
82.5°	280.4	295.3	366.9	319.2	229.7	244.6	322.2	349.0	313.2	295.3	301.3
85°	211.8	220.7	295.3	235.7	143.2	161.1	220.7	250.6	244.6	226.7	229.7
87.5°	89.5	101.4	137.2	110.4	83.5	83.5	137.2	176.0	158.1	134.2	140.2
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: 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

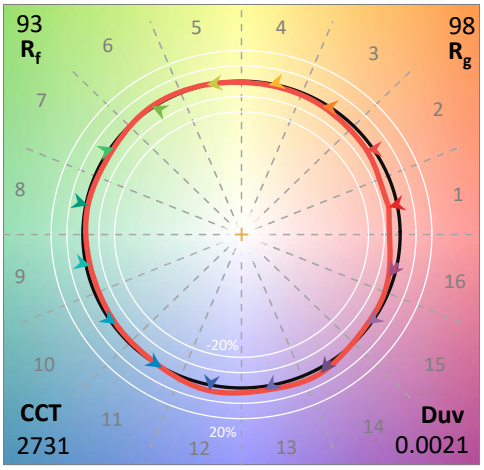
Test Information

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

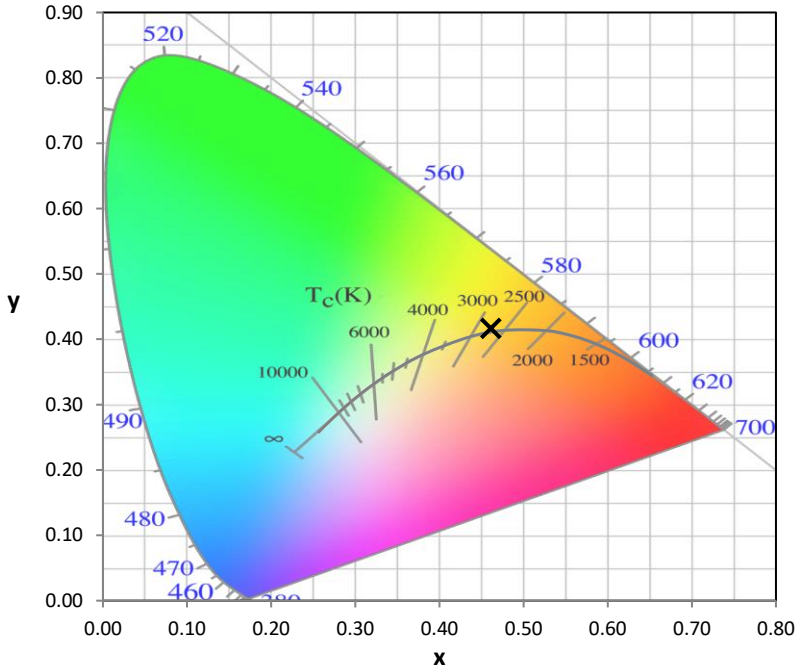
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

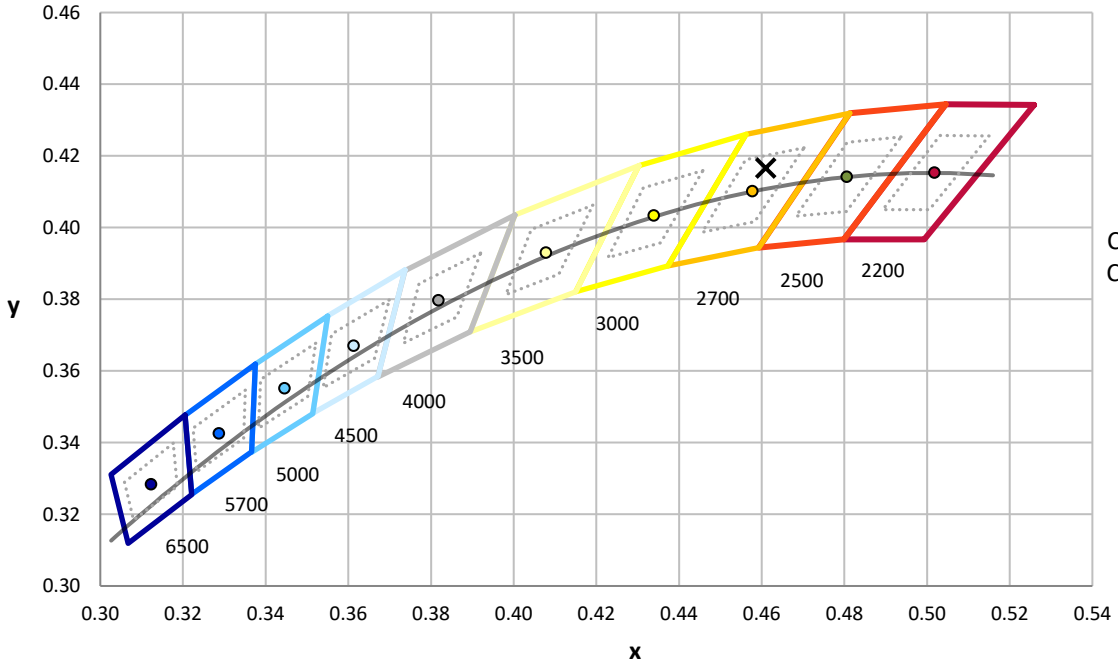
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

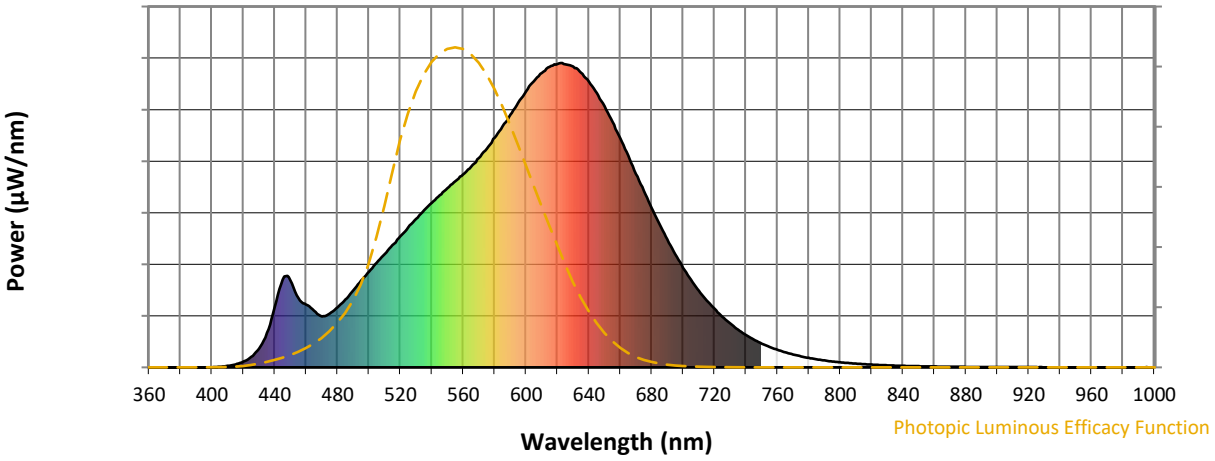


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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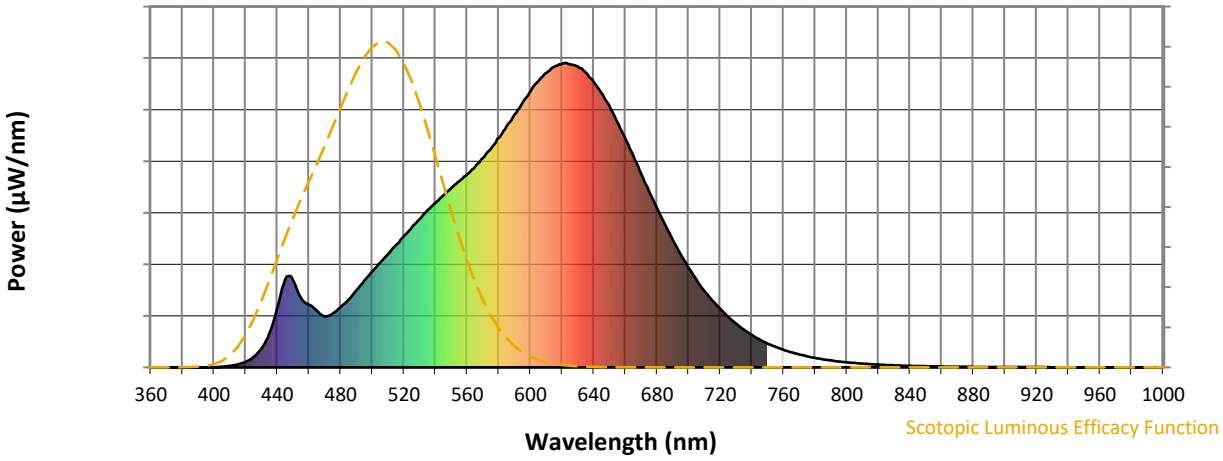
Scotopic Flux vs. Wavelength



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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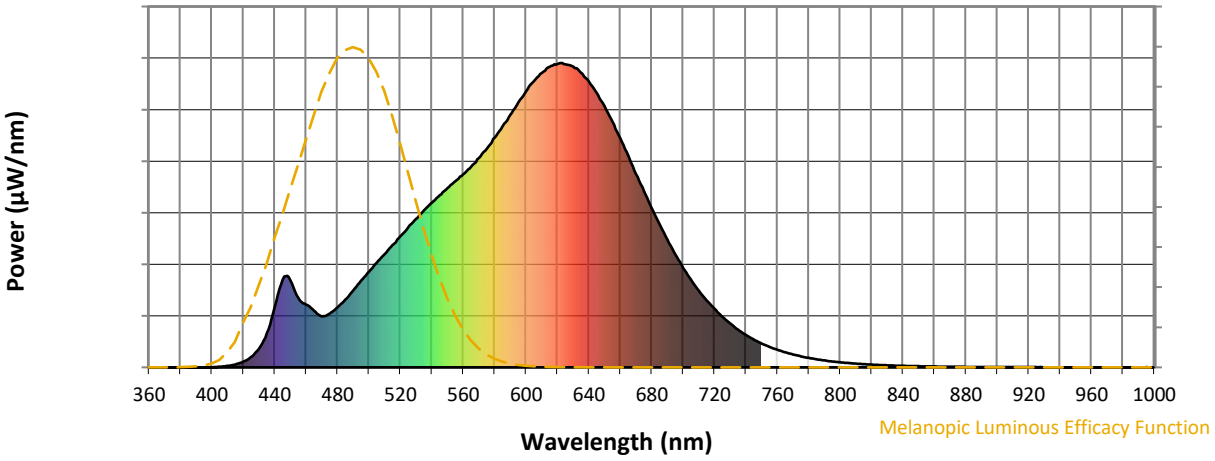
Melanopic Flux vs. Wavelength



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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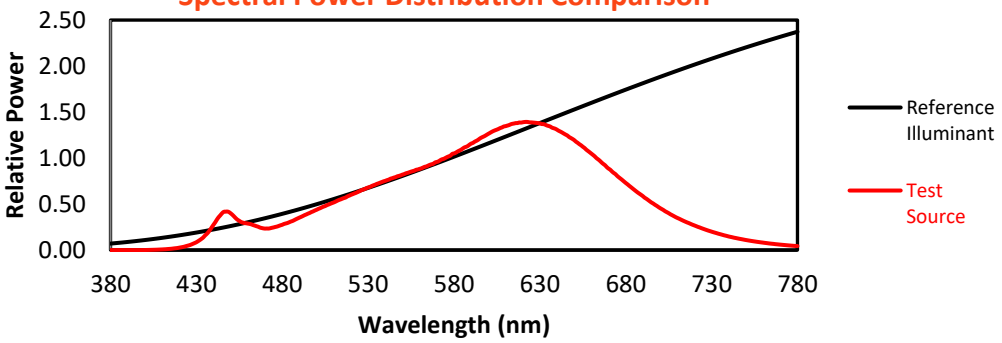
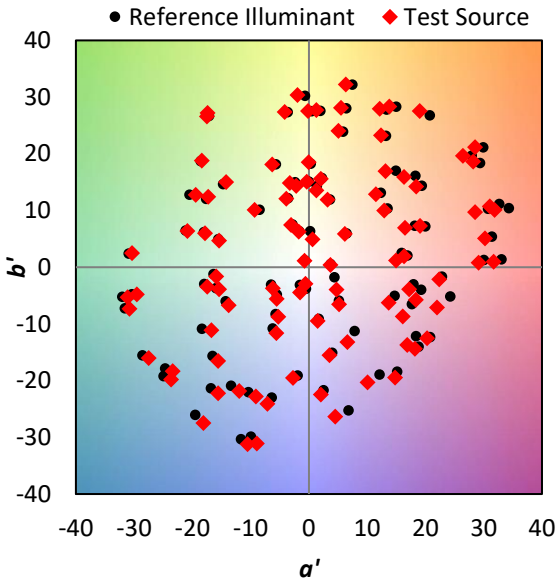
Summary

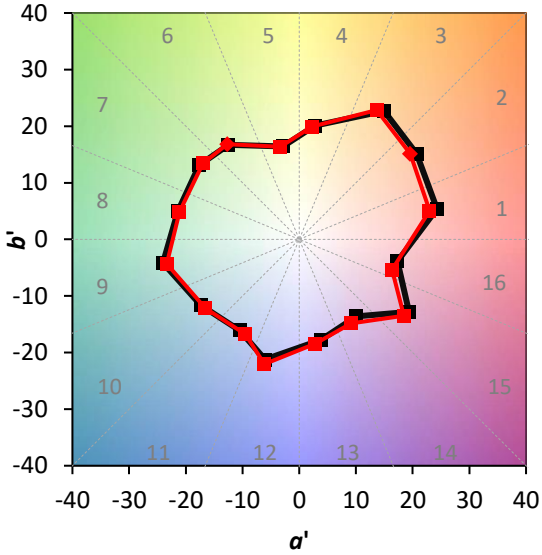
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

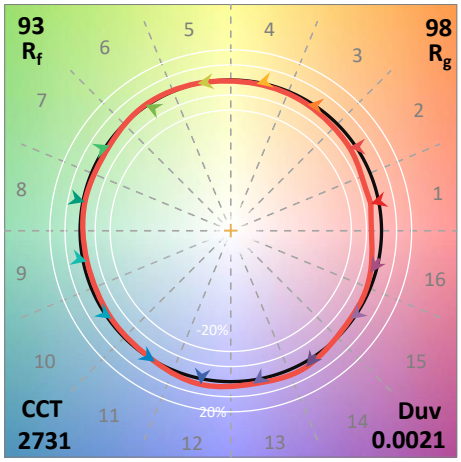
Spectral Power Distribution Comparison

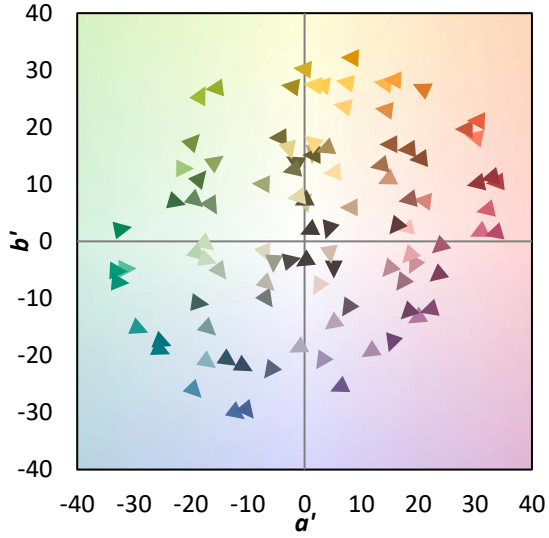


Color Vector Graphics









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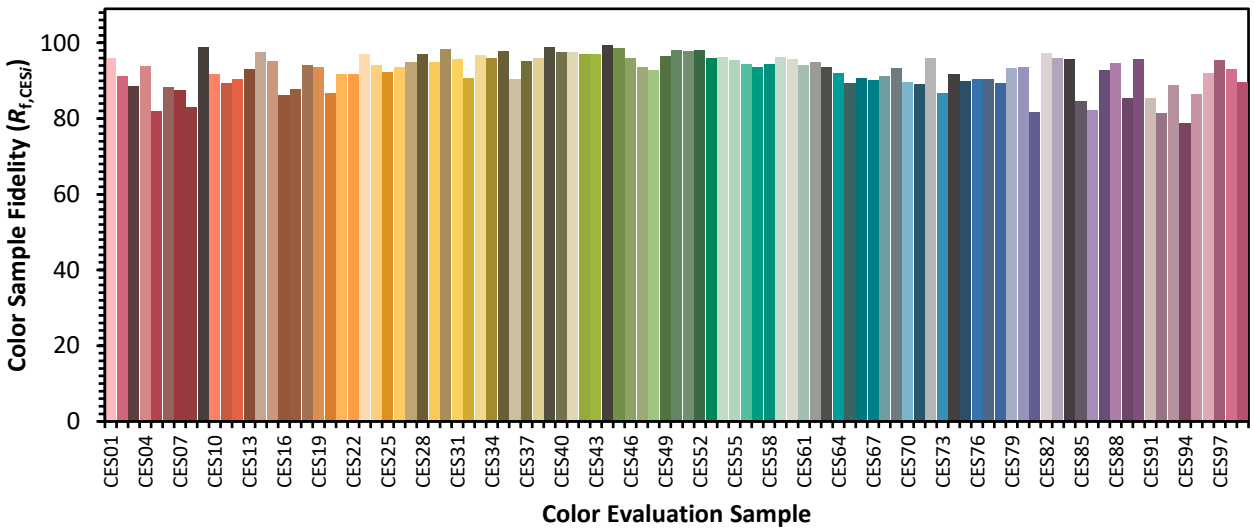
Individual Sample Fidelity Index ($R_{f,i}$)

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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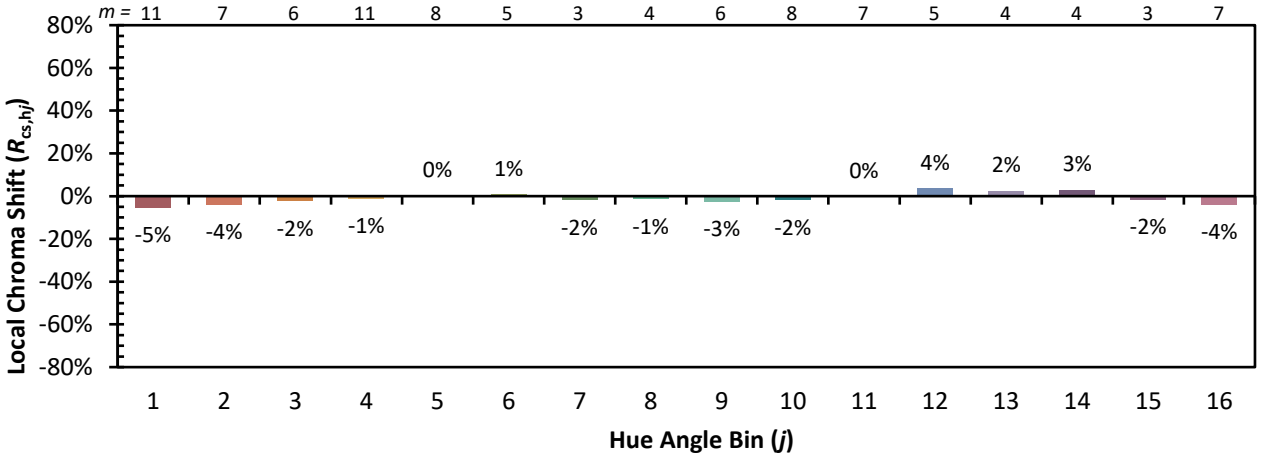
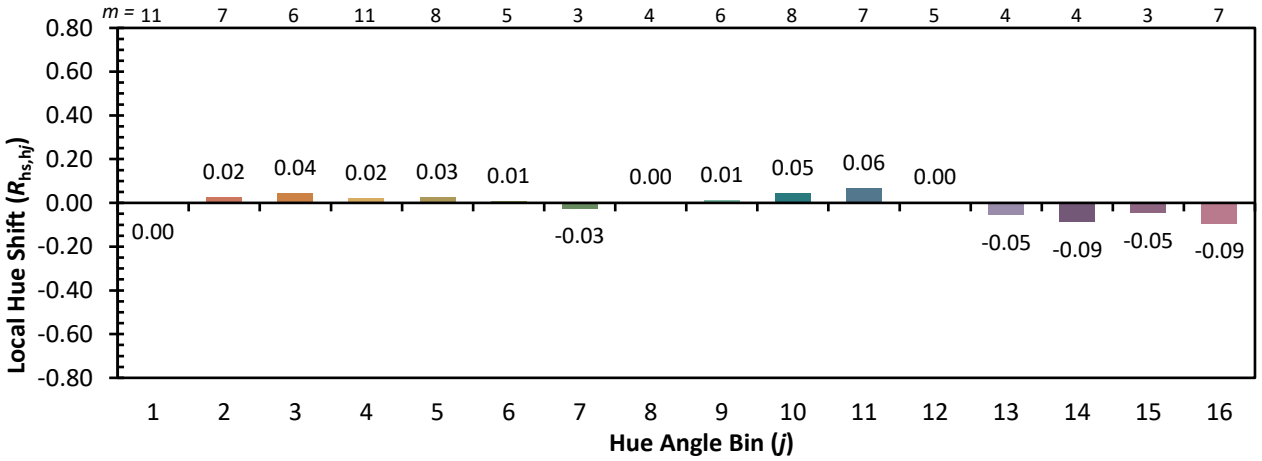
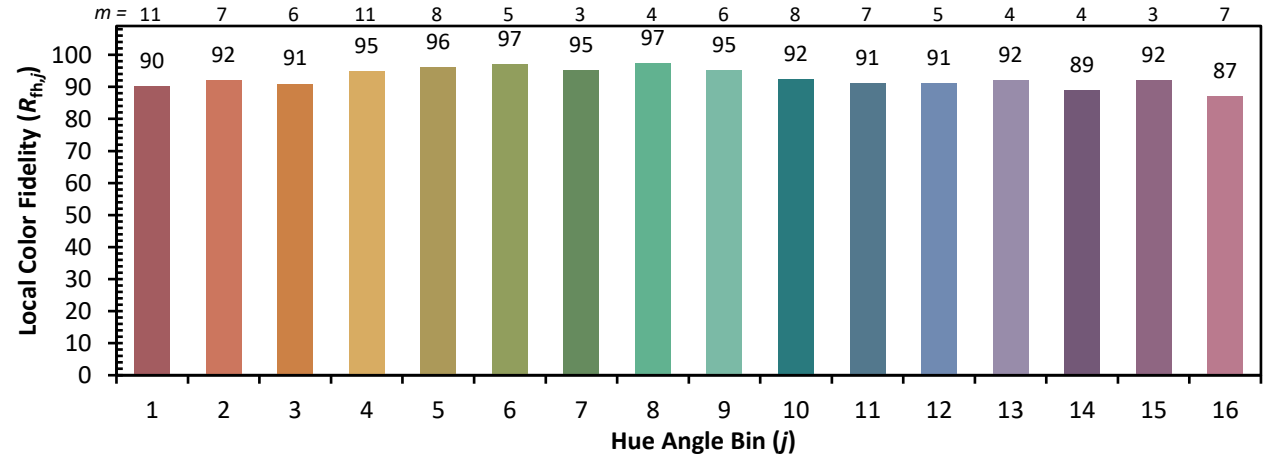
Color Rendition by Hue-Angle Bin







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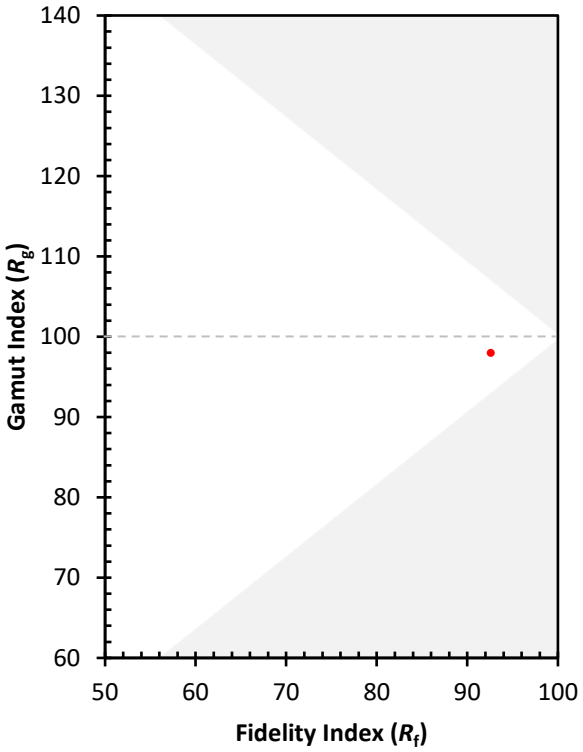
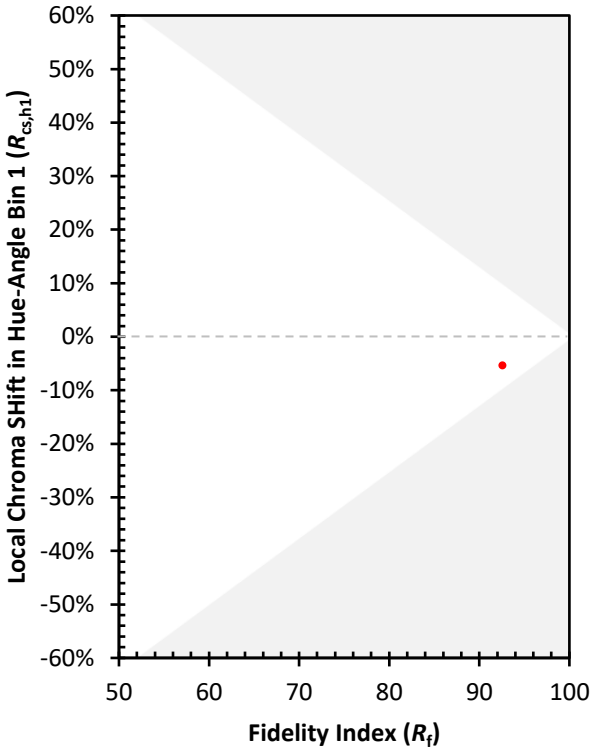
Measure Comparisons





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