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: P1457928

Luminaire Tested: GLAN-SB4B-927-U-T2LG-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:	P1457928
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9944.5 lumens
Efficiency:	N/A
Efficacy:	67.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - 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: P1457928
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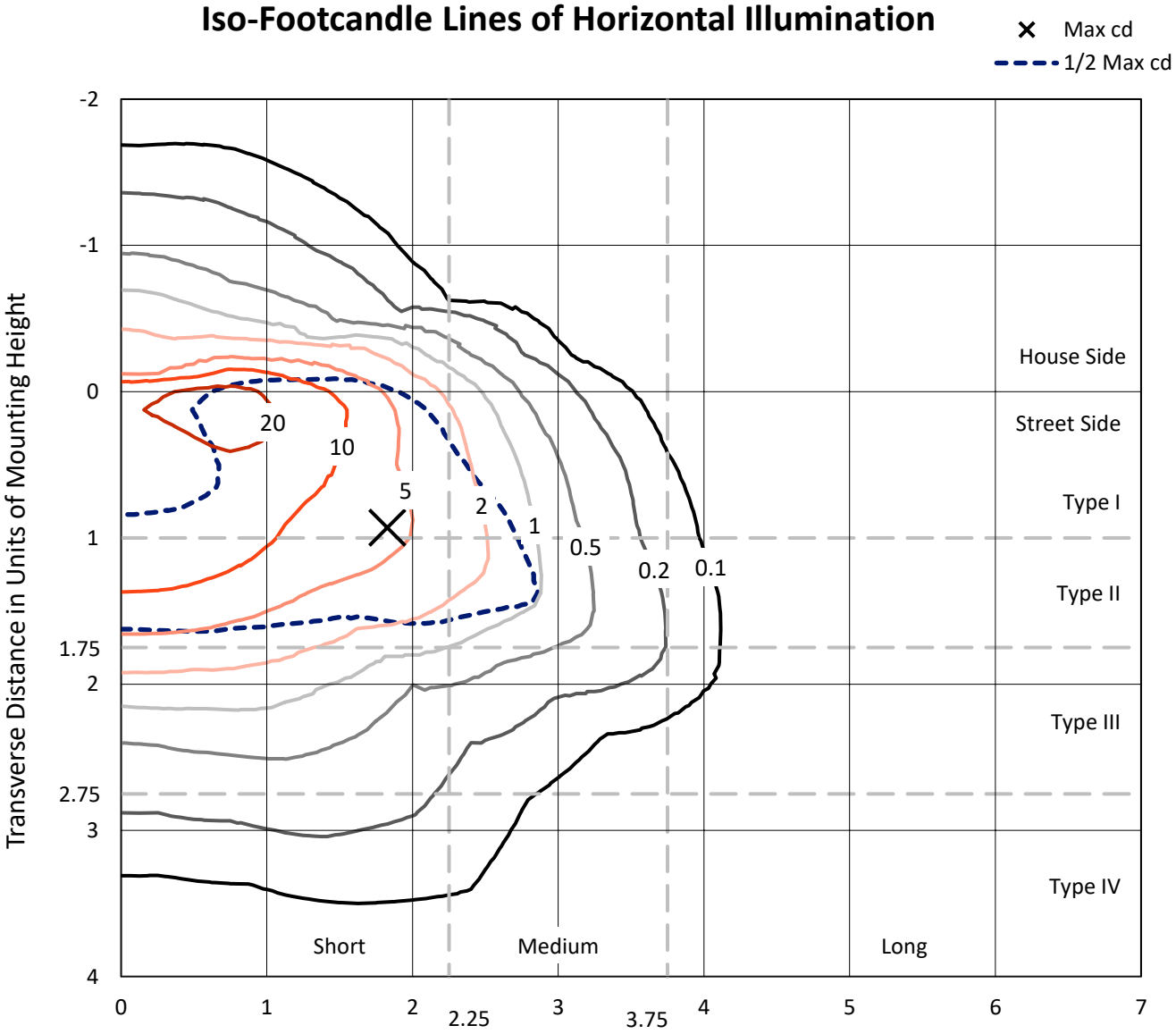
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 28.5 fc
Type II - Short - N/A

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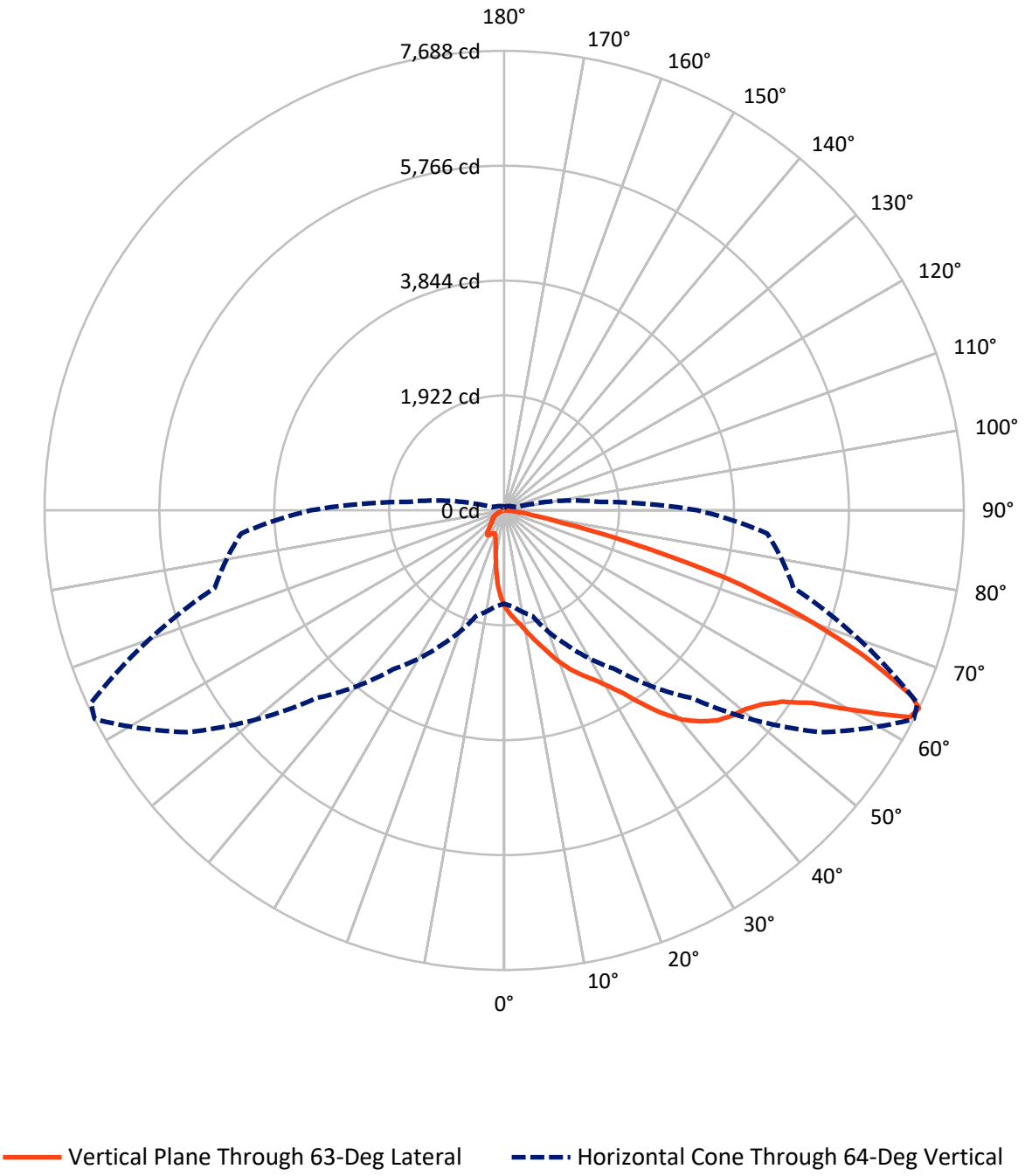
Luminous Intensity Polar Plot



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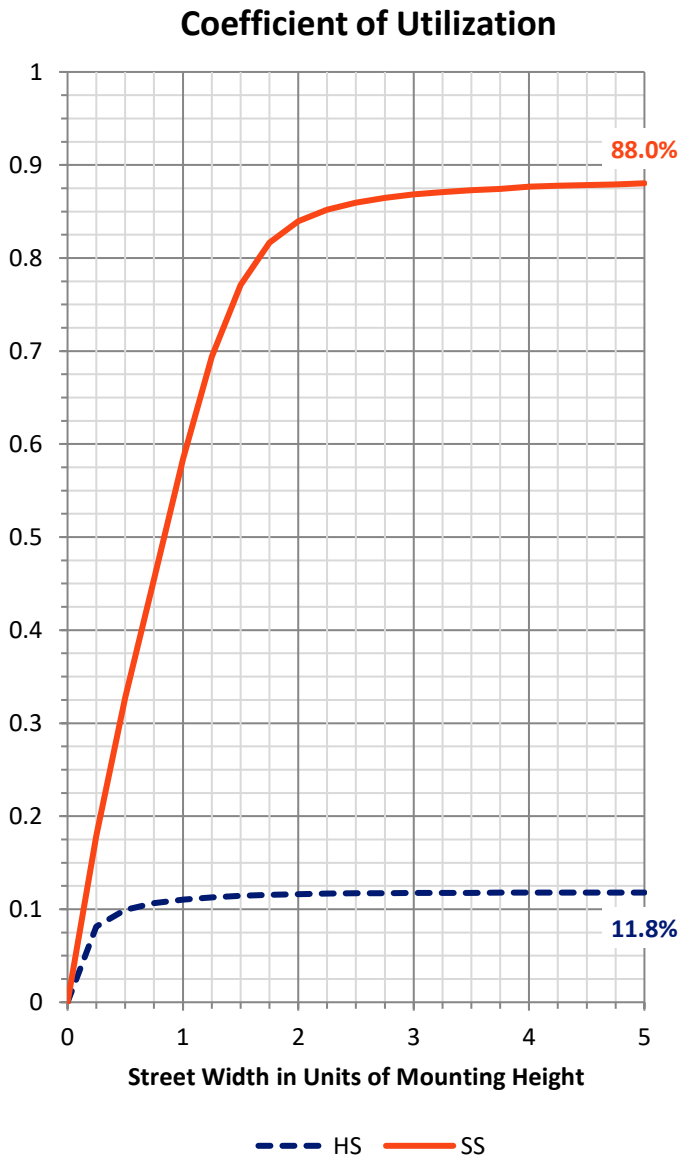
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1180.1	0.0	1180.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	8764.4	0.0	8764.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	9944.5	0.0	9944.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	135.4	1.4
10°-20°	380.5	3.8
20°-30°	677.7	6.8
30°-40°	1294.4	13.0
40°-50°	2145.5	21.6
50°-60°	2674.3	26.9
60°-70°	1994.1	20.1
70°-80°	571.9	5.8
80°-90°	70.7	0.7
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°	9944.5	100.0
0°-180°	9944.5	100.0



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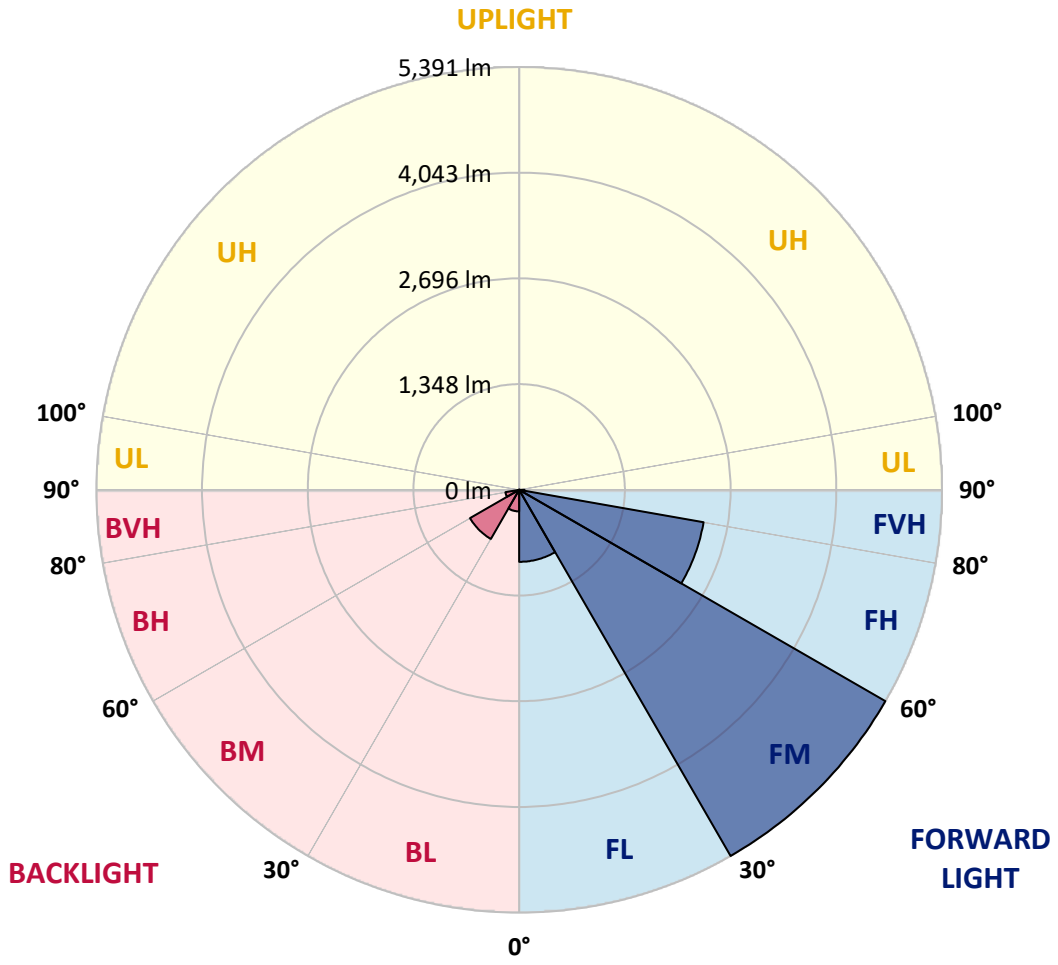
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	918.2	9.2			
FM	(30°-60°)	5391.3	54.2			
FH	(60°-80°)	2387.6	24.0			G2/5000
FVH	(80°-90°)	67.2	0.7			G1/100
BL	(0°-30°)	275.3	2.8	B1/500		
BM	(30°-60°)	722.8	7.3	B1/1000		
BH	(60°-80°)	178.5	1.8	B1/500		G1/500
BVH	(80°-90°)	3.5	0.0			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 II Short



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REPORT NUMBER: P1457928
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	*1607.9*	1607.9	1607.9	1607.9
2.5°	1801.8	1795.8	1789.9	1780.9	1769.0	1757.1	1742.1	*1721.3*	1712.3	1682.5	1646.7
5°	1894.3	1894.3	1891.3	1885.3	1879.4	1867.4	1849.5	*1822.7*	1810.8	1769.0	1706.3
7.5°	1918.2	1921.1	1930.1	1942.0	1959.9	1956.9	1956.9	*1927.1*	1921.1	1876.4	1792.9
10°	1876.4	1879.4	1903.2	1936.0	1989.7	2040.5	2076.3	*2058.4*	2049.4	2004.7	1900.3
12.5°	1816.7	1816.7	1855.5	1906.2	1989.7	2085.2	2189.6	*2207.5*	2210.5	2159.8	2034.5
15°	1661.6	1667.6	1730.2	1831.6	1968.9	2118.0	2294.0	*2362.6*	2380.5	2347.7	2198.6
17.5°	1455.8	1461.7	1524.4	1661.6	1867.4	2118.0	2383.5	*2541.6*	2565.5	2571.5	2407.4
20°	1369.3	1369.3	1405.1	1509.5	1724.2	2061.3	2437.2	*2732.5*	2786.2	2851.9	2637.1
22.5°	1381.2	1381.2	1402.1	1461.7	1634.8	1983.8	2470.0	*2902.6*	3013.0	3180.0	2932.4
25°	1446.8	1446.8	1464.7	1503.5	1643.7	1971.8	2532.7	*3054.7*	3230.7	3546.9	3269.5
27.5°	1551.2	1548.2	1563.2	1601.9	1730.2	2028.5	2637.1	*3206.9*	3403.7	3958.6	3657.3
30°	1703.4	1694.4	1700.4	1745.1	1870.4	2159.8	2789.2	*3400.8*	3600.6	4409.1	4086.9
32.5°	2055.4	2052.4	1965.9	1942.0	2076.3	2371.6	2998.0	*3642.4*	3866.1	4886.4	4528.4
35°	2690.8	2732.5	2610.2	2297.0	2323.9	2655.0	3296.4	*3970.5*	4176.4	5393.5	5008.7
37.5°	3335.1	3335.1	3284.4	2914.5	2726.6	2968.2	3618.5	*4307.6*	4522.4	5802.2	5471.1
40°	3845.3	3872.1	3812.4	3535.0	3290.4	3326.2	3940.7	*4603.0*	4799.9	6052.8	5799.2
42.5°	4224.1	4218.1	4194.3	4012.3	3875.1	3794.5	4233.1	*4823.7*	5011.7	6181.0	6005.0
45°	4632.8	4632.8	4600.0	4450.8	4337.5	4268.9	4450.8	*5008.7*	5205.6	6258.6	6133.3
47.5°	5059.4	5053.4	5020.6	4856.5	4734.2	4632.8	4671.6	*5128.0*	5324.9	6207.9	6154.2
50°	5163.8	5157.8	5232.4	5238.4	5128.0	4934.1	4847.6	*5229.4*	5402.4	6210.9	6219.8
52.5°	5041.5	5077.3	5187.7	5321.9	5447.2	5244.3	5035.5	*5390.5*	5569.5	6294.4	6383.9
55°	4737.2	4752.1	4963.9	5178.7	5471.1	5542.6	5336.8	*5647.1*	5805.2	6374.9	6530.1
57.5°	4170.4	4227.1	4453.8	4826.7	5271.2	5569.5	5861.8	*6076.6*	6196.0	6407.8	6449.5
60°	3147.2	3177.0	3669.2	4152.5	4856.5	5354.7	6351.1	*6804.5*	6789.6	6037.8	5885.7
62.5°	1915.2	1942.0	2294.0	3060.7	3946.7	4907.2	6515.1	*7618.9*	7538.4	5414.4	4955.0
64°	*1560.2*	*1610.9*	*1828.7*	*2484.9*	*3245.6*	*4438.9*	*6467.4*	*7687.5*	*7624.9*	*5011.7*	*4415.0*
65°	1333.5	1402.1	1625.8	2156.8	2759.4	3934.7	6336.2	*7496.6*	7454.8	4767.0	3967.6
67.5°	838.3	871.1	1202.2	1676.5	1900.3	2517.8	5447.2	*6482.3*	6556.9	4248.0	2926.4
70°	623.5	638.4	826.3	1297.7	1482.6	1464.7	3740.8	*5250.3*	5268.2	3397.8	1766.0
72.5°	453.4	456.4	578.7	960.6	1160.4	999.3	1971.8	*3901.9*	3773.7	1989.7	963.5
75°	301.3	313.2	405.7	677.2	903.9	733.8	897.9	*2222.4*	2183.6	972.5	551.9
77.5°	220.8	223.7	274.4	453.4	710.0	539.9	542.9	*957.6*	987.4	578.7	349.0
80°	125.3	131.3	179.0	277.4	462.4	369.9	304.3	*462.4*	531.0	393.8	232.7
82.5°	74.6	80.5	128.3	182.0	316.2	152.1	155.1	*253.6*	316.2	283.4	125.3
85°	44.7	47.7	80.5	98.4	187.9	101.4	56.7	*125.3*	164.1	167.1	68.6
87.5°	29.8	29.8	44.7	41.8	53.7	47.7	23.9	*32.8*	41.8	56.7	26.8
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: P1457928
CATALOG NUMBER: GLAN-SB4B-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9	1607.9
2.5°	1616.9	1599.0	1545.3	1473.7	1408.0	1357.3	1294.7	1252.9	1214.1	1214.1	1181.3
5°	1655.6	1607.9	1476.6	1312.6	1136.6	969.5	862.1	742.8	704.0	671.2	677.2
7.5°	1721.3	1634.8	1402.1	1106.7	826.3	647.3	528.0	474.3	450.5	435.5	438.5
10°	1801.8	1682.5	1312.6	897.9	608.6	474.3	417.6	396.8	387.8	384.8	384.8
12.5°	1912.2	1739.2	1223.1	721.9	480.3	408.7	378.9	366.9	358.0	352.0	352.0
15°	2043.4	1810.8	1118.7	593.6	420.6	375.9	352.0	340.1	328.1	325.2	325.2
17.5°	2210.5	1885.3	1026.2	510.1	390.8	352.0	328.1	313.2	304.3	301.3	301.3
20°	2395.5	1977.8	933.7	462.4	369.9	328.1	304.3	292.3	283.4	277.4	280.4
22.5°	2631.1	2094.2	874.1	438.5	352.0	307.3	283.4	271.5	262.5	256.5	259.5
25°	2890.6	2240.3	841.2	438.5	340.1	292.3	265.5	253.6	244.6	238.7	238.7
27.5°	3206.9	2404.4	844.2	456.4	337.1	280.4	250.6	238.7	229.7	220.8	220.8
30°	3555.9	2598.3	877.0	489.2	343.1	268.5	238.7	220.8	214.8	205.8	205.8
32.5°	3925.8	2822.0	960.6	531.0	337.1	253.6	220.8	205.8	196.9	190.9	190.9
35°	4316.6	3075.6	1065.0	548.9	307.3	232.7	205.8	190.9	185.0	182.0	179.0
37.5°	4689.5	3296.4	1121.7	513.1	268.5	214.8	187.9	173.0	170.0	164.1	164.1
40°	4978.8	3478.3	1088.8	438.5	247.6	196.9	173.0	158.1	152.1	146.2	146.2
42.5°	5148.9	3544.0	969.5	372.9	232.7	179.0	158.1	143.2	137.2	134.2	134.2
45°	5247.3	3535.0	829.3	334.1	217.8	164.1	143.2	134.2	125.3	122.3	119.3
47.5°	5244.3	3442.5	727.9	301.3	202.9	152.1	134.2	125.3	116.3	113.4	113.4
50°	5223.5	3305.3	614.5	277.4	190.9	143.2	125.3	119.3	110.4	107.4	104.4
52.5°	5274.2	3227.7	513.1	262.5	176.0	137.2	122.3	113.4	101.4	98.4	98.4
55°	5336.8	3183.0	411.7	247.6	164.1	134.2	116.3	107.4	95.5	92.5	92.5
57.5°	5154.8	3013.0	340.1	223.7	149.2	128.3	110.4	104.4	92.5	83.5	83.5
60°	4582.1	2490.9	280.4	196.9	137.2	119.3	104.4	95.5	83.5	71.6	71.6
62.5°	3725.9	1900.3	232.7	167.1	128.3	110.4	95.5	86.5	71.6	56.7	56.7
64°	*3236.7*	*1613.9*	*208.8*	*146.2*	*122.3*	*101.4*	*86.5*	*77.6*	*62.6*	*47.7*	*44.7*
65°	2902.6	1425.9	193.9	137.2	119.3	95.5	83.5	74.6	56.7	44.7	41.8
67.5°	2043.4	957.6	155.1	113.4	104.4	80.5	71.6	62.6	50.7	38.8	35.8
70°	1190.3	542.9	122.3	95.5	80.5	62.6	59.7	56.7	44.7	29.8	29.8
72.5°	647.3	271.5	92.5	77.6	62.6	44.7	50.7	44.7	35.8	23.9	20.9
75°	396.8	167.1	68.6	56.7	41.8	32.8	38.8	32.8	20.9	14.9	11.9
77.5°	265.5	107.4	50.7	38.8	26.8	20.9	26.8	17.9	8.9	3.0	3.0
80°	164.1	74.6	32.8	23.9	14.9	8.9	6.0	3.0	3.0	0.0	0.0
82.5°	71.6	47.7	17.9	11.9	6.0	3.0	3.0	0.0	0.0	0.0	0.0
85°	38.8	14.9	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.9	6.0	3.0	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

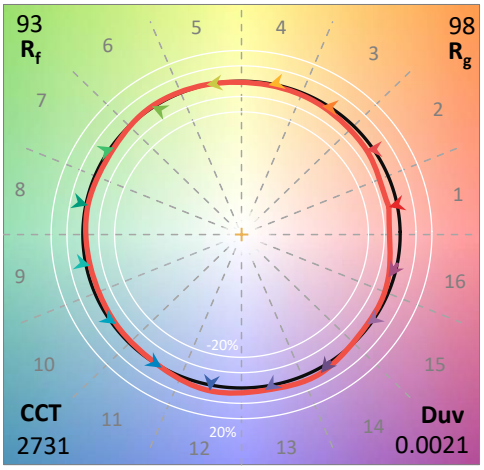
Test Information

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

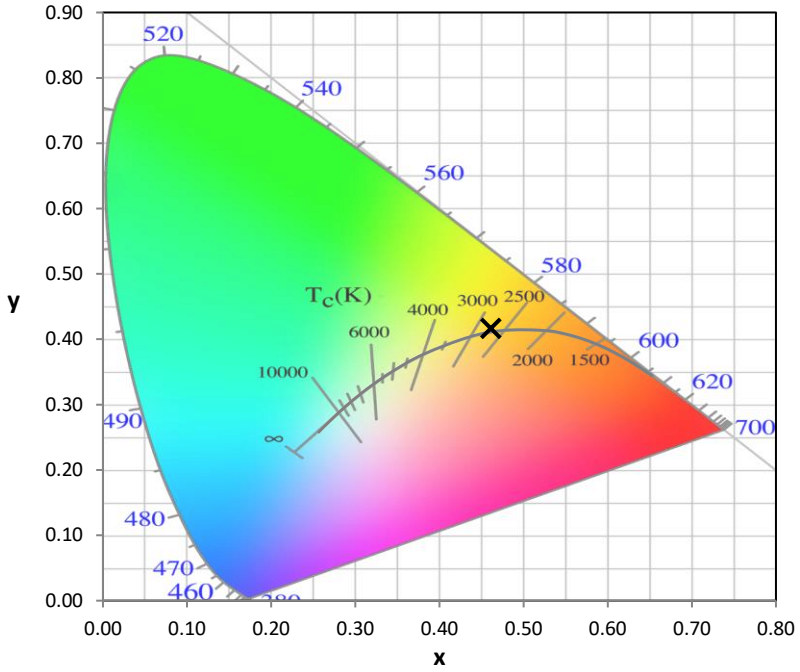
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

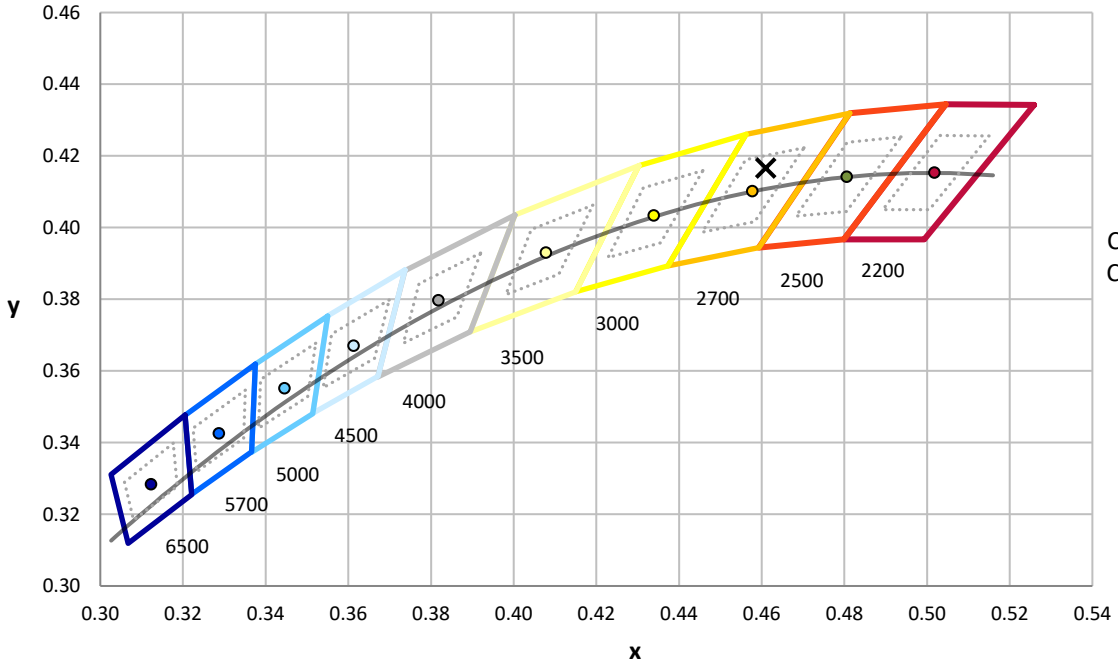
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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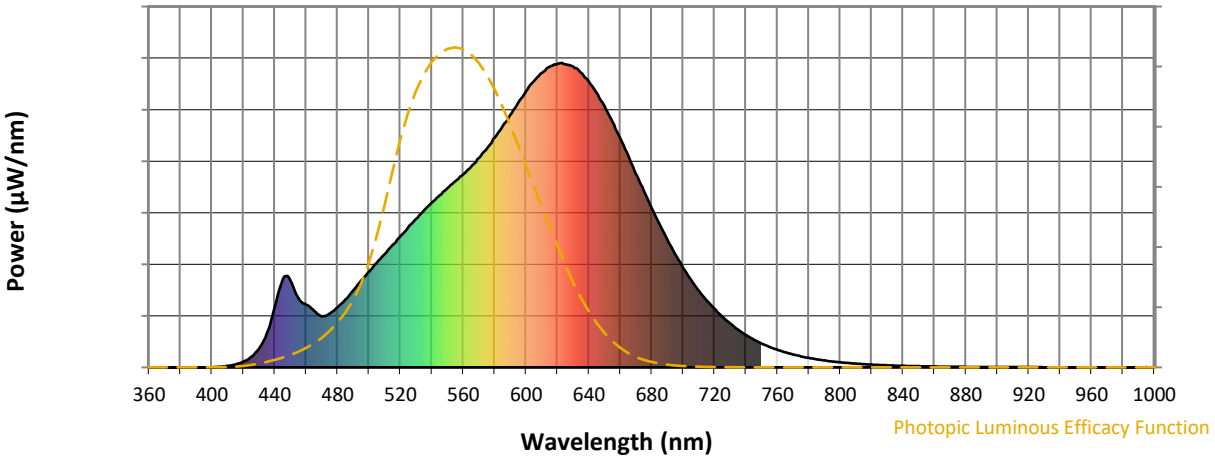
Photopic Flux vs. Wavelength



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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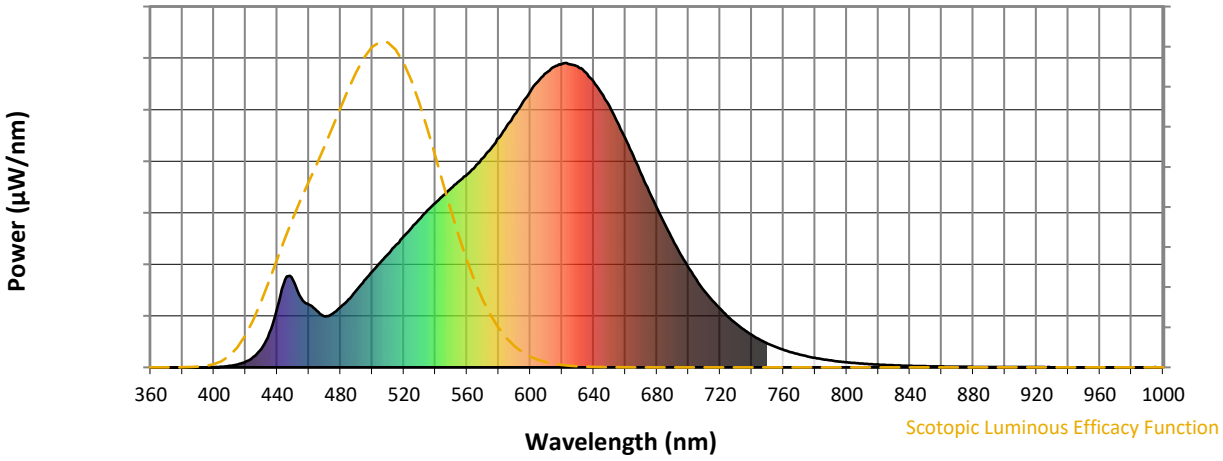
Scotopic Flux vs. Wavelength



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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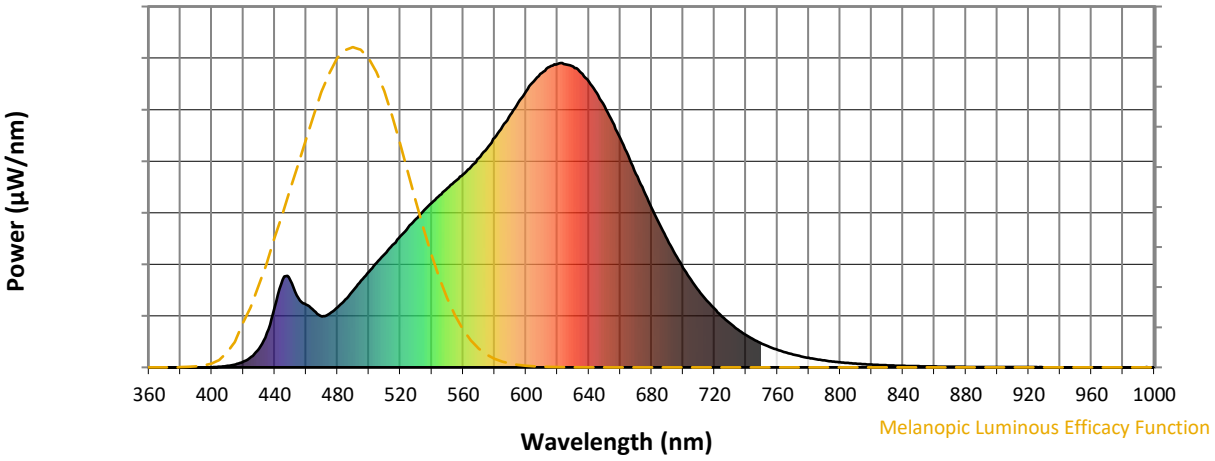
Melanopic Flux vs. Wavelength



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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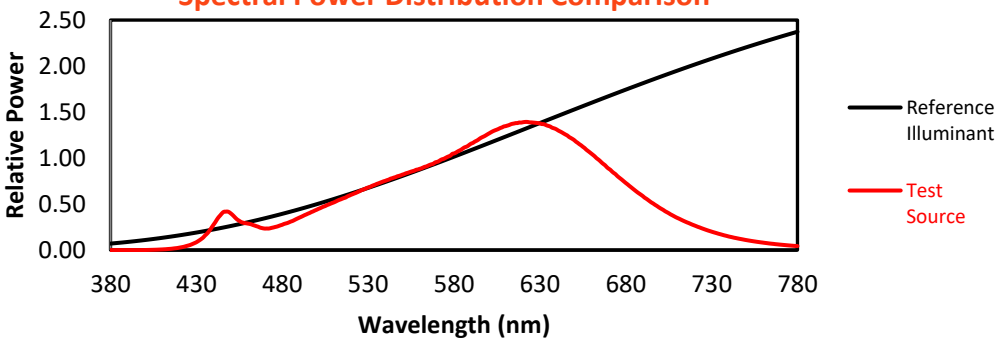
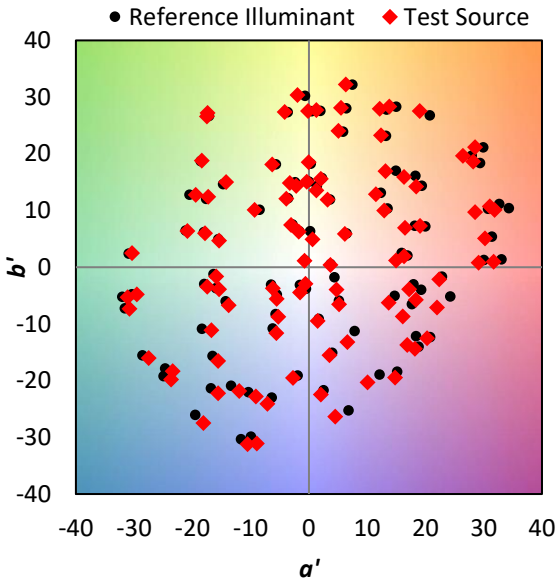
Summary

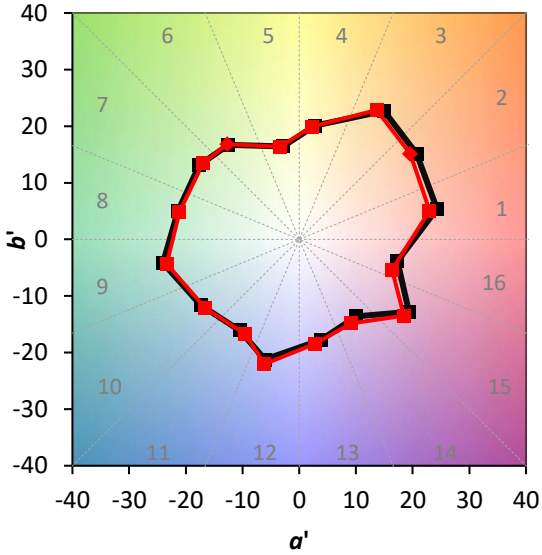
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

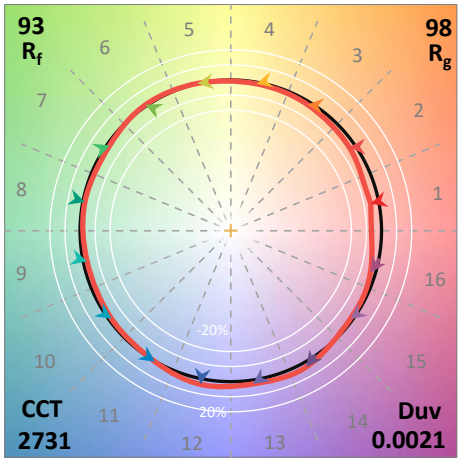
Spectral Power Distribution Comparison

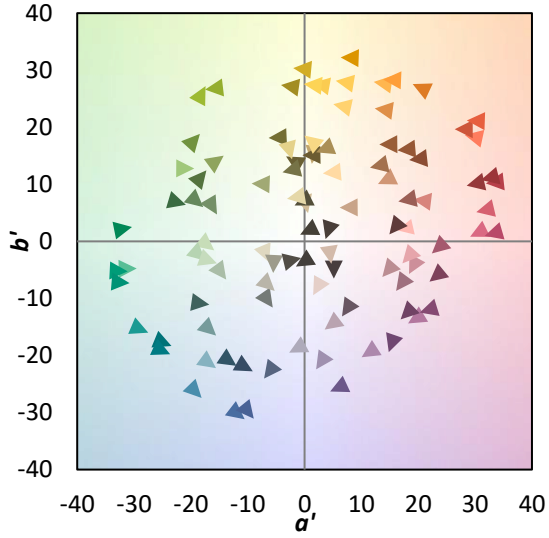


Color Vector Graphics









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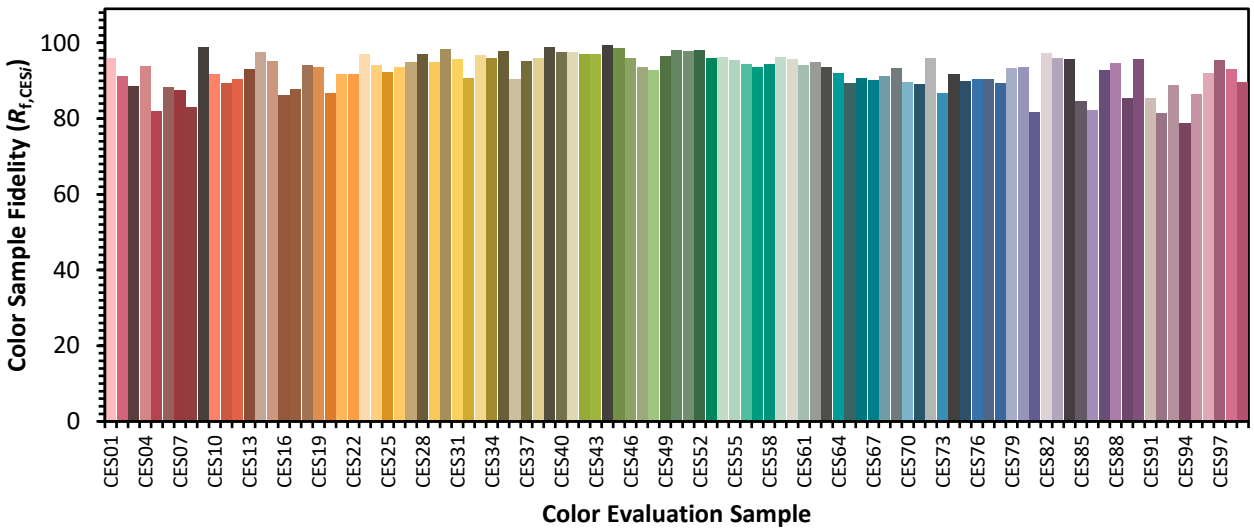
Individual Sample Fidelity Index ($R_{f,i}$)

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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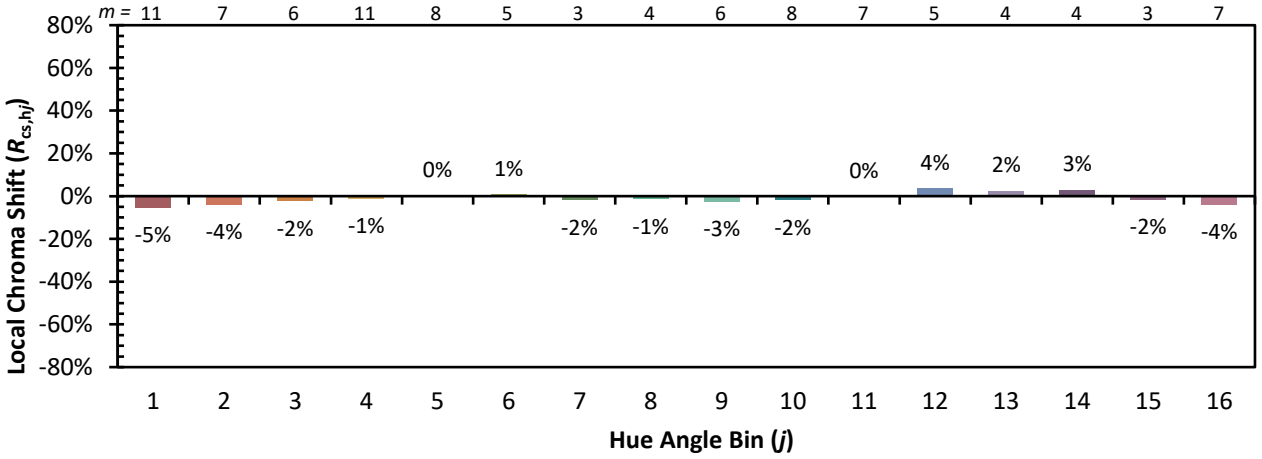
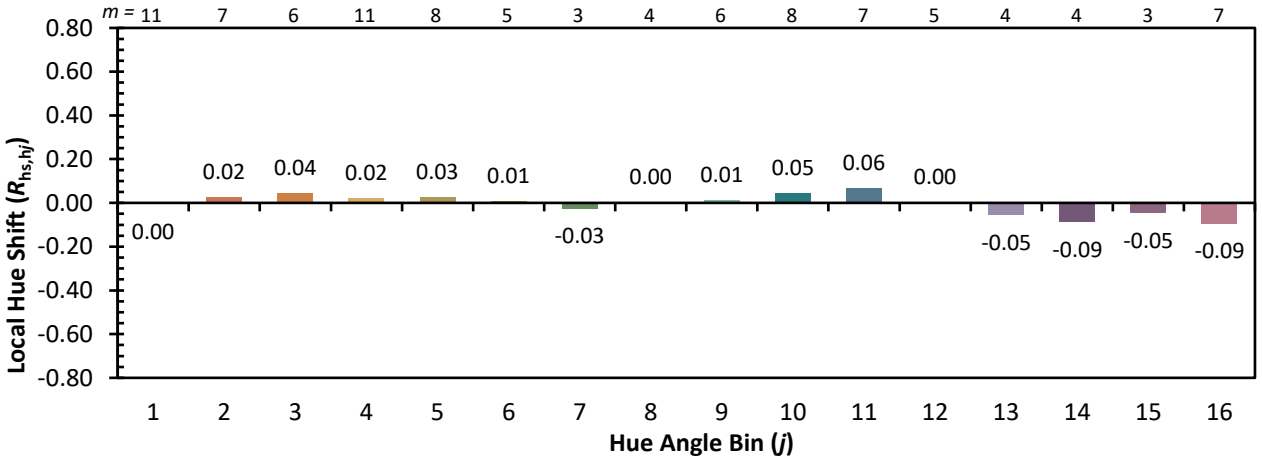
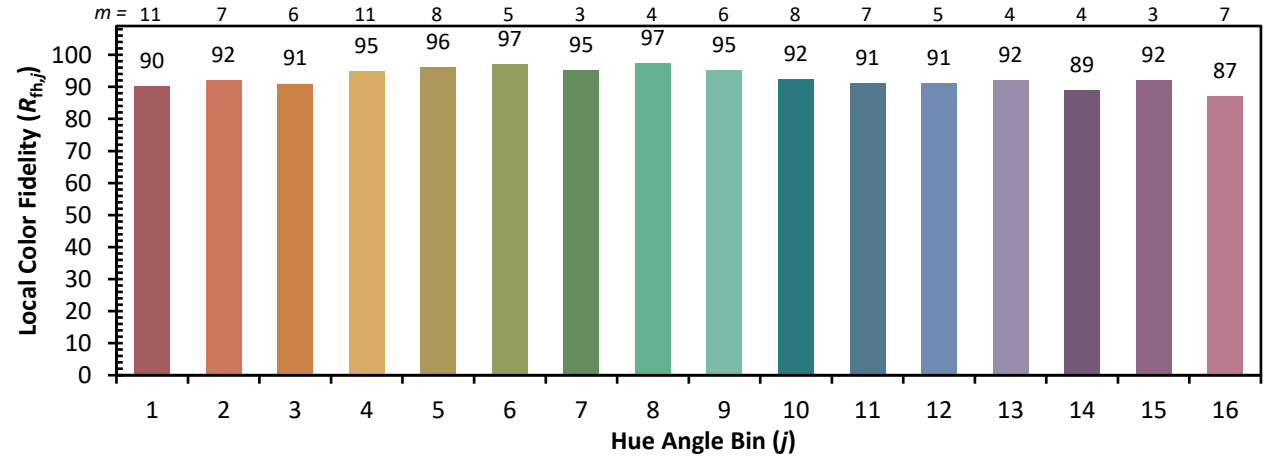
Color Rendition by Hue-Angle Bin







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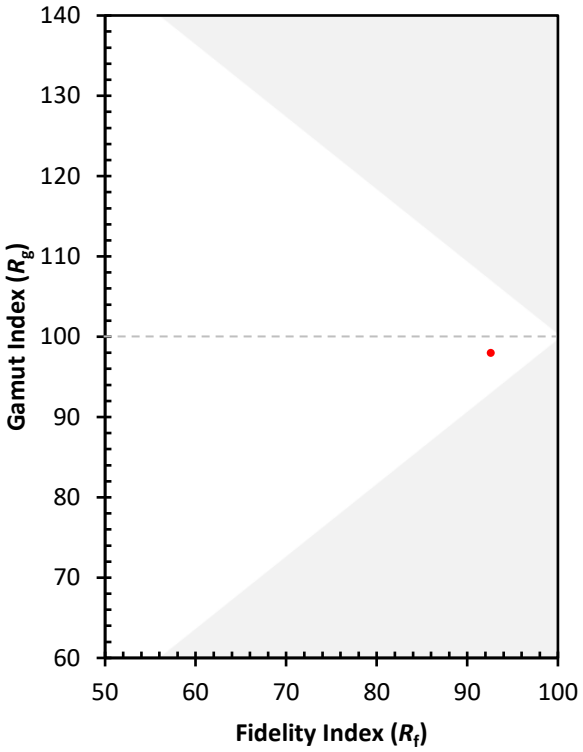
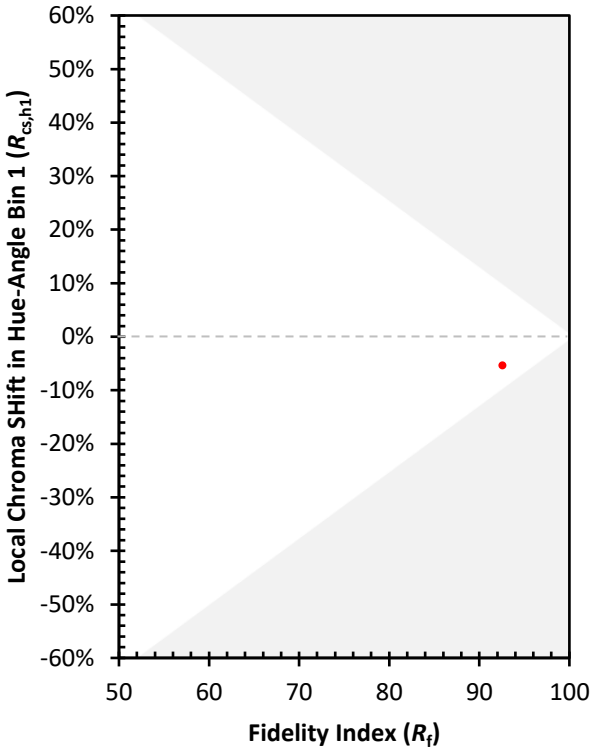
Measure Comparisons





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