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: P1457358

Luminaire Tested: GLAN-SB5D-927-U-T4LG

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:	P1457358
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30603.2 lumens
Efficiency:	N/A
Efficacy:	83.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	364.9
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: P1457358
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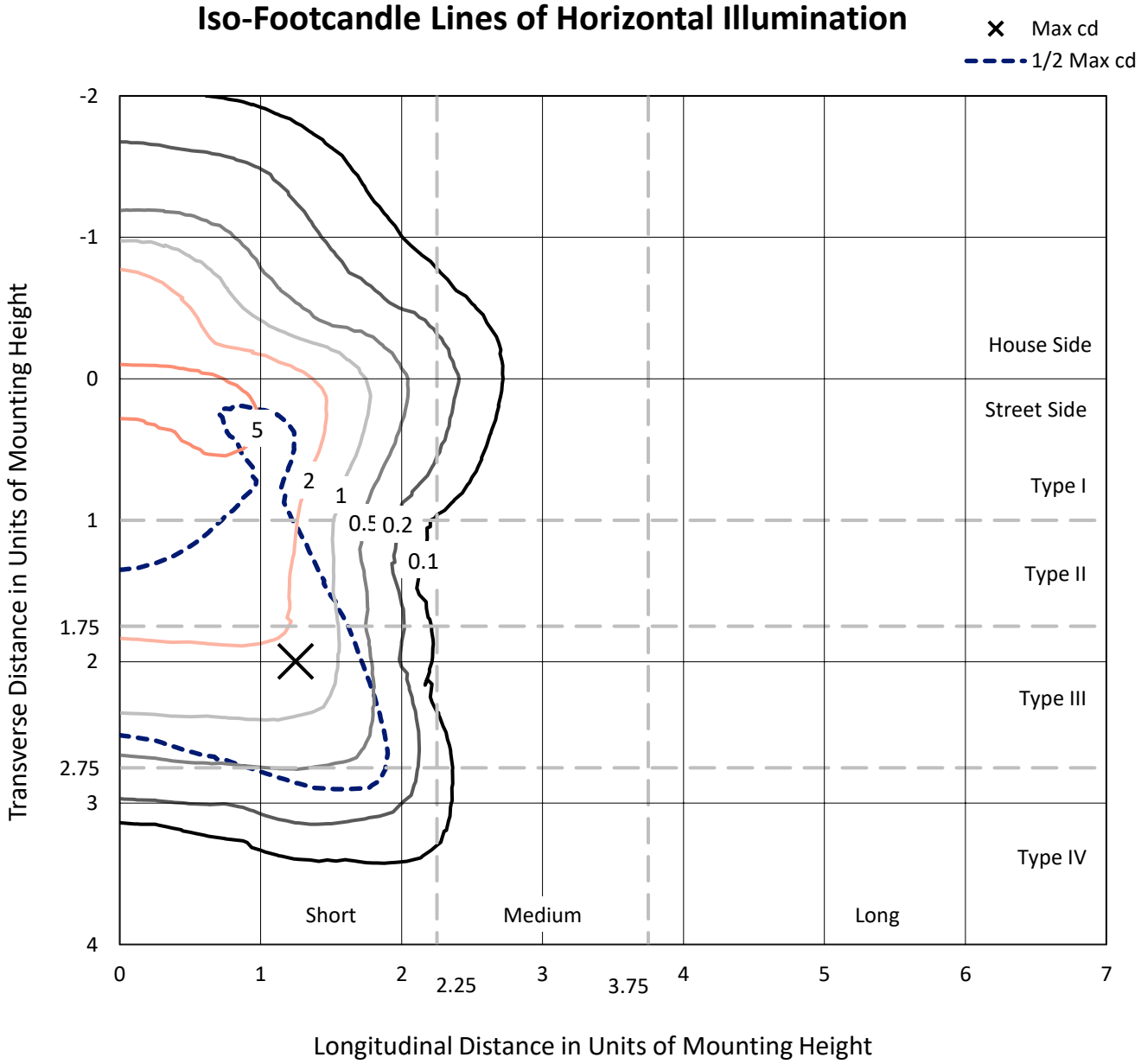
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.4 fc
Type IV - Short - N/A

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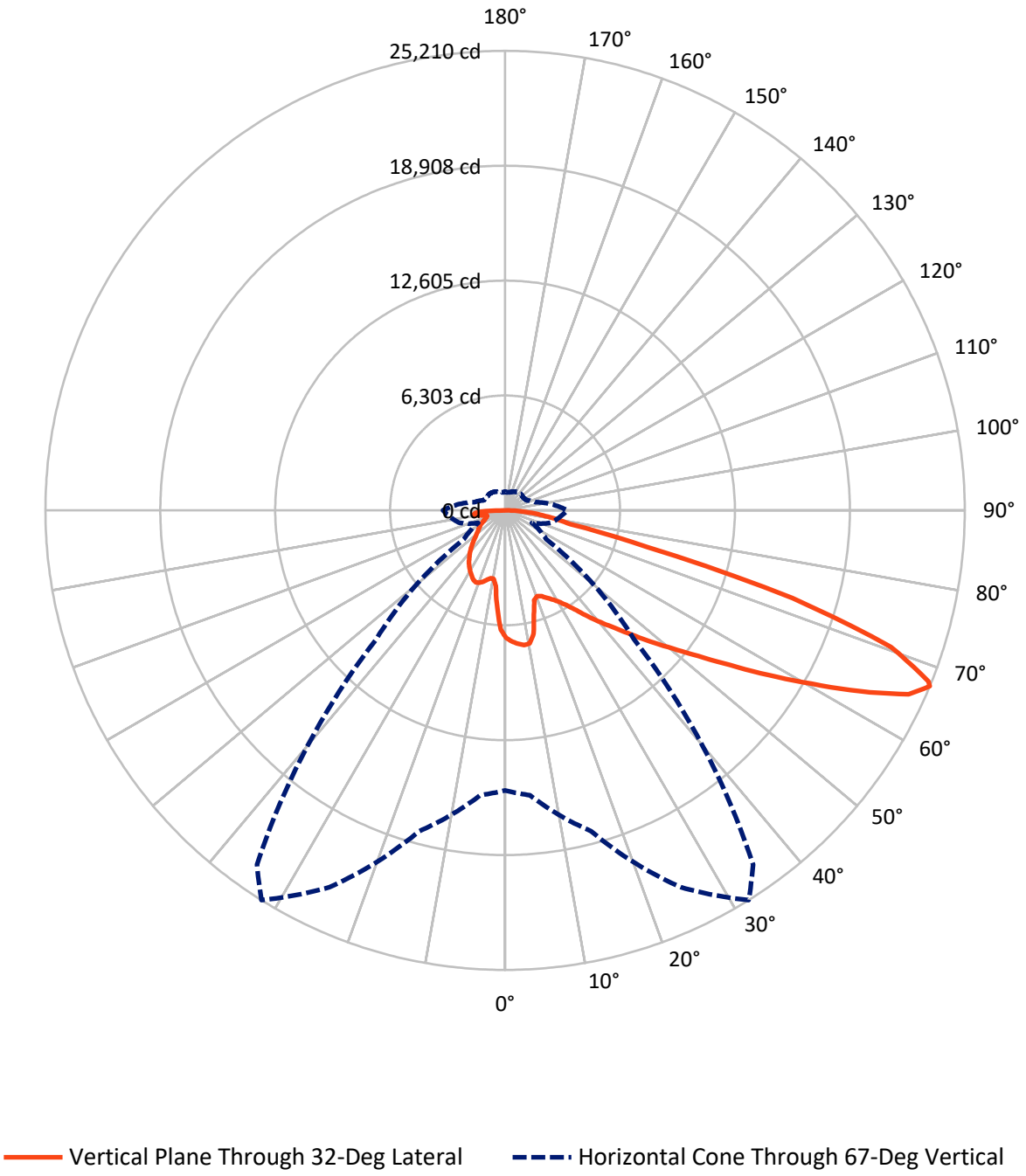
Luminous Intensity Polar Plot



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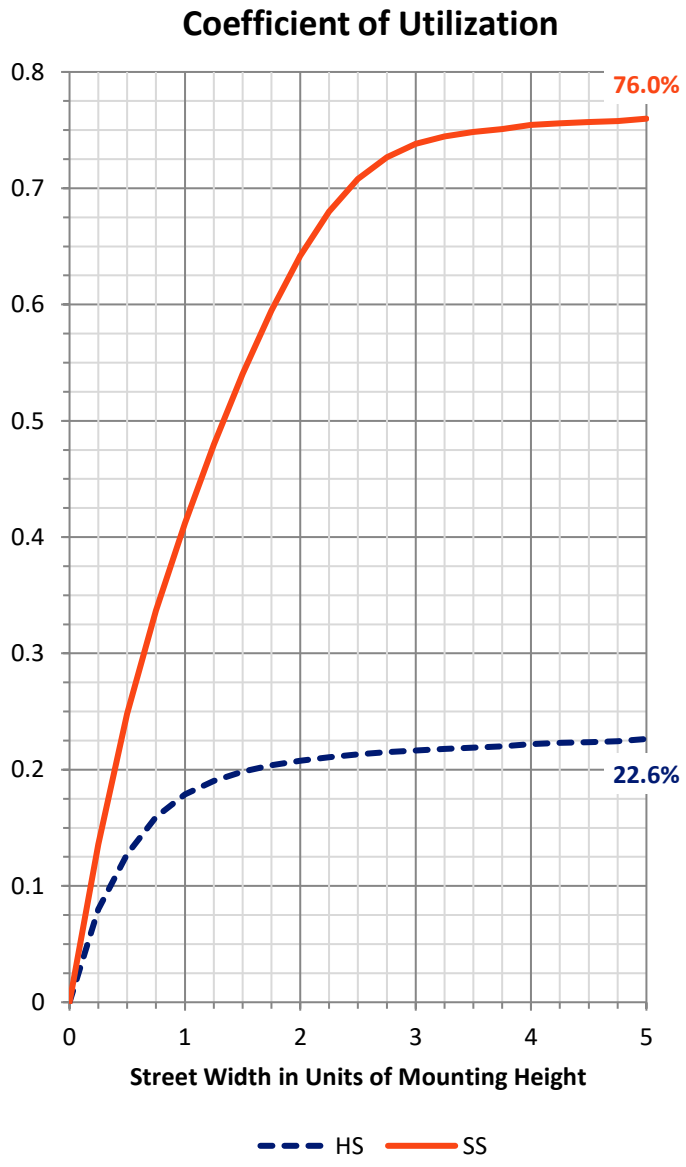
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7245.2	0.0	7245.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	23358.0	0.0	23358.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	30603.2	0.0	30603.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	611.0	2.0
10°-20°	1622.1	5.3
20°-30°	2649.0	8.7
30°-40°	3904.4	12.8
40°-50°	5384.3	17.6
50°-60°	6802.0	22.2
60°-70°	6583.2	21.5
70°-80°	2349.5	7.7
80°-90°	697.7	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°	30603.2	100.0
0°-180°	30603.2	100.0



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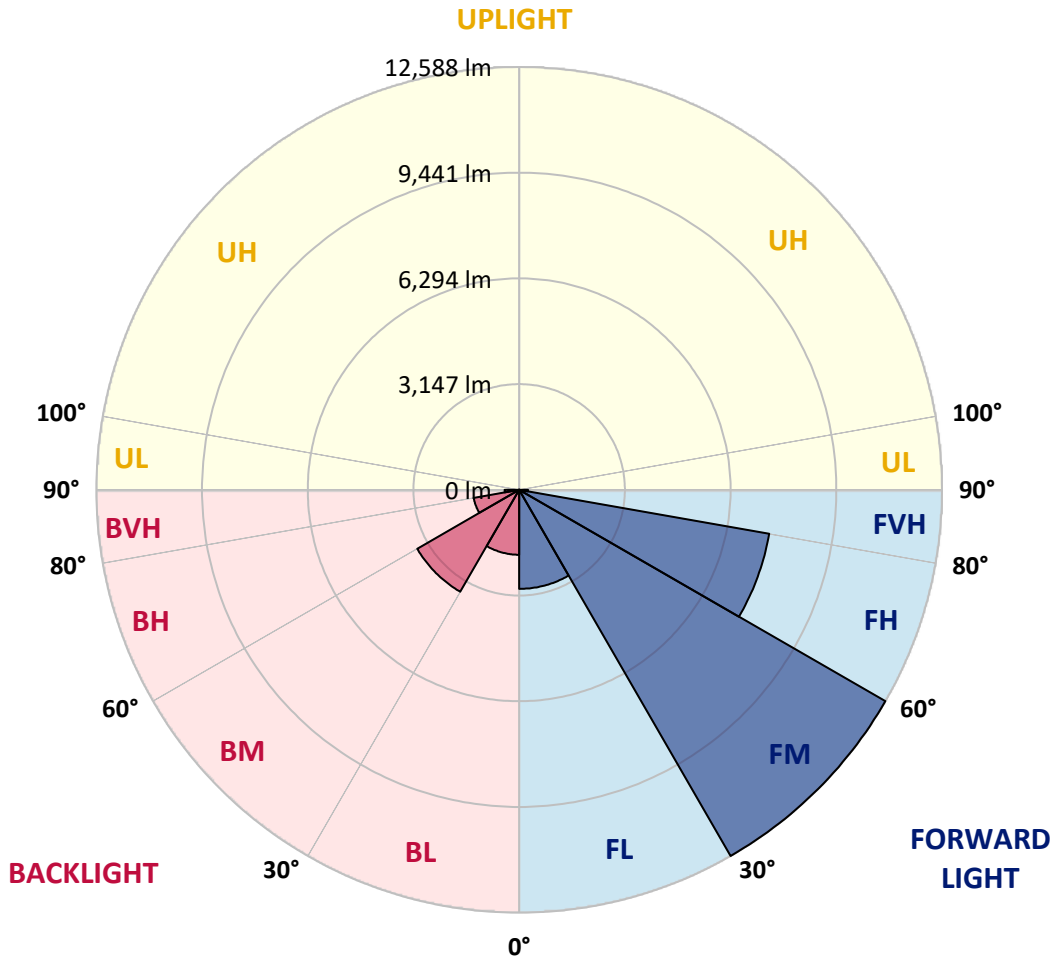
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2948.7	9.6			
FM	(30°-60°)	12588.0	41.1			
FH	(60°-80°)	7558.3	24.7			G4/12000
FVH	(80°-90°)	262.9	0.9			G3/500
BL	(0°-30°)	1933.4	6.3	B3/2500		
BM	(30°-60°)	3502.7	11.4	B3/5000		
BH	(60°-80°)	1374.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	434.8	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6992.2	6992.2	6992.2	6992.2	*6992.2*	6992.2	6992.2	6992.2	6992.2	6992.2	6992.2
2.5°	7257.2	7236.8	7216.4	7230.0	*7202.9*	7196.1	7162.1	7148.5	7107.7	7100.9	7026.2
5°	7406.7	7365.9	7359.1	7372.7	*7345.6*	7345.6	7318.4	7298.0	7236.8	7202.9	7094.1
7.5°	7406.7	7399.9	7413.5	7461.1	*7467.9*	7467.9	7467.9	7474.7	7413.5	7365.9	7196.1
10°	6985.4	6917.5	7067.0	7304.8	*7420.3*	7488.3	7610.6	7685.3	7637.7	7603.8	7372.7
12.5°	5728.3	5735.1	5972.9	6482.6	*6944.6*	7141.7	7651.3	7923.1	7943.5	7889.2	7597.0
15°	4858.5	4892.5	5014.8	5381.8	*5911.8*	6204.0	7413.5	8133.8	8296.9	8242.5	7868.8
17.5°	4593.5	4613.9	4668.3	4878.9	*5177.9*	5415.7	6768.0	8269.7	8725.0	8657.0	8174.6
20°	4552.8	4566.3	4634.3	4811.0	*5014.8*	5150.7	6108.8	8161.0	9125.9	9098.7	8453.2
22.5°	4559.5	4573.1	4661.5	4906.1	*5116.7*	5232.3	5898.2	7909.6	9547.2	9574.4	8738.6
25°	4573.1	4579.9	4715.8	5042.0	*5307.0*	5449.7	6034.1	7685.3	9900.5	10131.6	9051.1
27.5°	4647.9	4668.3	4851.7	5218.7	*5531.3*	5694.3	6353.5	7760.1	10287.9	10763.5	9424.9
30°	4851.7	4865.3	5089.6	5470.1	*5809.9*	5979.7	6734.0	8059.0	10763.5	11415.9	9791.8
32.5°	5171.1	5184.7	5442.9	5837.0	*6204.0*	6407.8	7230.0	8629.8	11293.5	12102.2	10158.7
35°	5612.8	5619.6	5911.8	6333.1	*6720.4*	6951.4	7807.6	9275.4	11843.9	12686.5	10430.6
37.5°	6136.0	6183.6	6482.6	6924.3	*7379.5*	7590.2	8487.1	10029.6	12333.2	13182.6	10586.8
40°	6856.3	6869.9	7162.1	7590.2	*8072.6*	8276.5	9166.7	10743.1	12870.0	13474.8	10729.5
42.5°	7597.0	7712.5	7957.1	8432.8	*8792.9*	8956.0	9941.3	11395.5	13298.1	13488.4	10668.4
45°	8589.1	8677.4	8922.0	9343.3	*9703.5*	9893.7	10777.1	11993.4	13515.6	13372.9	10532.5
47.5°	9723.9	9778.2	9975.3	10355.8	*10756.7*	10892.6	11646.9	12333.2	13597.1	13291.3	10471.3
50°	11062.5	11062.5	11205.2	11531.4	*11898.3*	12088.6	12448.7	12537.1	13834.9	13148.6	10627.6
52.5°	12190.5	12244.9	12435.1	12897.2	*13264.1*	13481.6	13073.9	12849.6	13352.5	12353.6	10675.2
55°	13270.9	13332.1	13760.2	14337.8	*14962.9*	15200.8	13855.3	12693.3	11728.4	11191.6	10349.0
57.5°	14303.8	14432.9	14969.7	16097.7	*17042.2*	17021.9	14847.4	11293.5	9574.4	9907.3	9635.5
60°	15744.4	15880.3	16736.5	18156.6	*19311.8*	18829.4	14861.0	9397.7	7461.1	7909.6	8296.9
62.5°	16947.1	17178.1	18435.2	20800.0	*21860.0*	21105.7	13631.1	7196.1	4953.7	5517.7	6414.6
65°	16838.4	17144.2	19094.4	22743.4	*24326.6*	23626.7	11830.4	4552.8	2555.0	3771.3	4491.6
67°	*15357.0*	*15690.0*	*18217.8*	*22811.3*	*25210.0*	*23715.1*	*9988.9*	*2752.0*	*1624.0*	*2616.1*	*3119.0*
67.5°	14507.6	14996.9	17782.9	22682.2	*25046.9*	23341.3	9159.9	2303.6	1528.9	2432.7	2840.4
70°	8922.0	9710.3	13345.7	20052.5	*22451.2*	19536.1	5089.6	1304.7	1243.5	1630.8	1963.8
72.5°	2684.1	2921.9	5150.7	12863.2	*16478.2*	14480.5	2290.0	1005.7	1114.4	1311.5	1515.3
75°	1304.7	1393.0	2126.9	5259.4	*8025.1*	7984.3	1277.5	863.0	1032.9	1100.8	1195.9
77.5°	835.8	890.2	1325.1	2942.3	*3676.2*	3275.3	924.1	754.3	917.3	903.8	890.2
80°	523.2	550.4	849.4	1705.6	*2711.3*	2262.8	679.5	618.4	788.2	699.9	631.9
82.5°	339.8	373.7	543.6	1039.7	*1936.6*	1685.2	448.5	441.7	652.3	557.2	489.3
85°	224.2	251.4	346.6	611.6	*1148.4*	1202.7	292.2	305.8	502.8	421.3	373.7
87.5°	81.5	101.9	176.7	271.8	*536.8*	665.9	122.3	115.5	244.6	197.1	156.3
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: P1457358
CATALOG NUMBER: GLAN-SB5D-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6992.2	6992.2	6992.2	6992.2	6992.2	6992.2	6992.2	6992.2	6992.2	6992.2	6992.2
2.5°	7012.6	6992.2	6897.1	6815.5	6754.4	6672.8	6584.5	6482.6	6414.6	6428.2	6407.8
5°	7046.6	6992.2	6808.7	6530.1	6258.3	5918.6	5483.7	5225.5	5028.4	4926.5	4953.7
7.5°	7121.3	7026.2	6638.9	6074.9	5368.2	4675.1	4247.0	4002.3	3886.8	3839.3	3832.5
10°	7250.4	7087.3	6421.4	5368.2	4444.0	3975.2	3818.9	3750.9	3737.3	3737.3	3730.5
12.5°	7406.7	7148.5	6054.5	4681.9	4002.3	3832.5	3805.3	3812.1	3832.5	3852.9	3818.9
15°	7597.0	7175.7	5599.2	4267.4	3914.0	3873.2	3914.0	3961.6	3995.5	4022.7	3988.8
17.5°	7787.2	7148.5	5171.1	4070.3	3927.6	3982.0	4063.5	4138.2	4158.6	4199.4	4172.2
20°	7923.1	7053.4	4804.2	3995.5	3961.6	4083.9	4185.8	4267.4	4308.1	4335.3	4308.1
22.5°	8025.1	6931.1	4539.2	3920.8	3961.6	4111.1	4233.4	4328.5	4376.1	4403.3	4369.3
25°	8113.4	6761.2	4335.3	3812.1	3880.0	4022.7	4158.6	4253.8	4321.7	4362.5	4342.1
27.5°	8222.1	6625.3	4145.0	3649.0	3710.2	3846.1	3988.8	4104.3	4233.4	4301.3	4287.7
30°	8344.4	6557.3	3961.6	3472.3	3513.1	3649.0	3818.9	3975.2	4151.8	4240.2	4240.2
32.5°	8487.1	6509.8	3791.7	3302.4	3336.4	3485.9	3649.0	3791.7	3982.0	4124.7	4117.9
35°	8548.3	6455.4	3655.8	3146.2	3214.1	3336.4	3465.5	3560.7	3757.7	3927.6	3941.2
37.5°	8609.5	6435.0	3587.8	3023.8	3078.2	3173.3	3241.3	3288.9	3472.3	3649.0	3655.8
40°	8684.2	6530.1	3635.4	2942.3	2894.7	2989.9	3023.8	3051.0	3146.2	3261.7	3261.7
42.5°	8636.6	6598.1	3744.1	2867.6	2670.5	2779.2	2792.8	2786.0	2792.8	2799.6	2792.8
45°	8514.3	6530.1	3744.1	2752.0	2432.7	2548.2	2541.4	2507.4	2453.0	2310.4	2290.0
47.5°	8487.1	6489.4	3601.4	2561.8	2194.8	2290.0	2303.6	2235.6	2079.3	1929.8	1882.3
50°	8602.7	6564.1	3377.2	2330.7	1991.0	2072.5	2106.5	1991.0	1814.3	1658.0	1630.8
52.5°	8772.5	6659.2	3051.0	2079.3	1821.1	1902.6	1943.4	1814.3	1630.8	1508.5	1494.9
55°	8752.2	6659.2	2684.1	1848.3	1692.0	1753.1	1821.1	1685.2	1542.5	1474.5	1467.8
57.5°	8310.5	6407.8	2412.3	1685.2	1569.7	1624.0	1712.4	1583.3	1447.4	1461.0	1481.3
60°	7447.5	5755.5	2208.4	1576.5	1461.0	1515.3	1610.5	1461.0	1284.3	1236.7	1236.7
62.5°	6136.0	4743.0	2045.3	1467.8	1359.0	1427.0	1474.5	1277.5	1162.0	1107.6	1107.6
65°	4600.3	3669.4	1875.5	1379.4	1270.7	1345.4	1291.1	1195.9	1080.4	1039.7	1046.5
67°	*3411.2*	*2847.2*	*1732.8*	*1304.7*	*1216.3*	*1250.3*	*1209.5*	*1141.6*	*1026.1*	*992.1*	*1026.1*
67.5°	3064.6	2704.5	1698.8	1284.3	1202.7	1229.9	1189.2	1134.8	1012.5	978.5	1012.5
70°	2106.5	2079.3	1515.3	1189.2	1128.0	1100.8	1121.2	1053.2	951.3	937.7	971.7
72.5°	1603.7	1658.0	1359.0	1107.6	1046.5	1012.5	1060.0	992.1	890.2	910.6	944.5
75°	1257.1	1338.6	1216.3	992.1	951.3	958.1	1053.2	1026.1	944.5	964.9	971.7
77.5°	930.9	1080.4	1039.7	863.0	829.0	924.1	1189.2	1270.7	1128.0	1094.0	1046.5
80°	679.5	774.6	876.6	713.5	693.1	890.2	1467.8	1624.0	1393.0	1257.1	1223.1
82.5°	502.8	543.6	720.3	570.8	502.8	795.0	1630.8	1909.4	1658.0	1399.8	1359.0
85°	360.1	421.3	570.8	421.3	333.0	652.3	1596.9	1868.7	1644.4	1325.1	1291.1
87.5°	129.1	183.5	244.6	190.3	169.9	448.5	1318.3	1345.4	1026.1	468.9	475.7
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

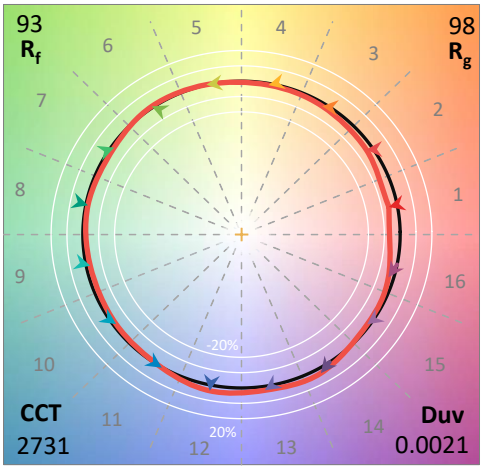
Test Information

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

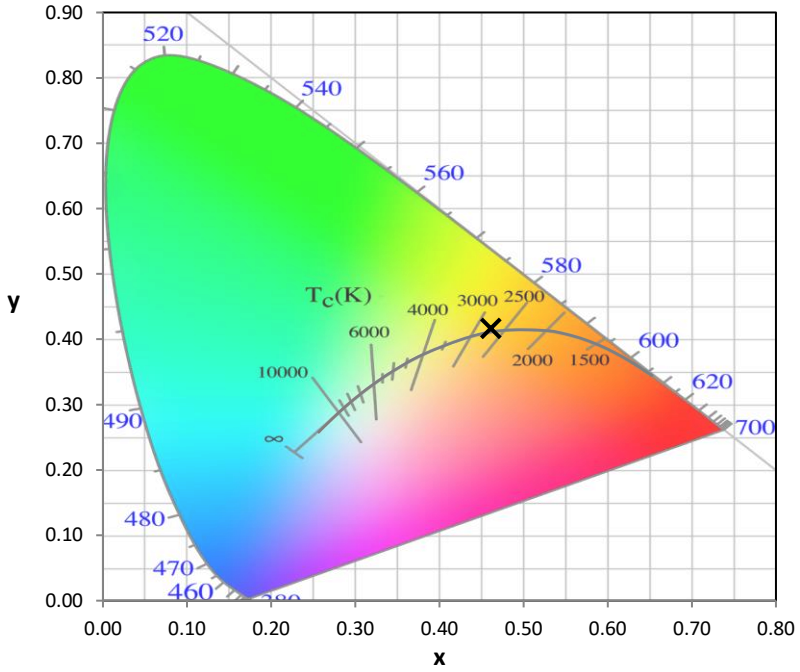
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

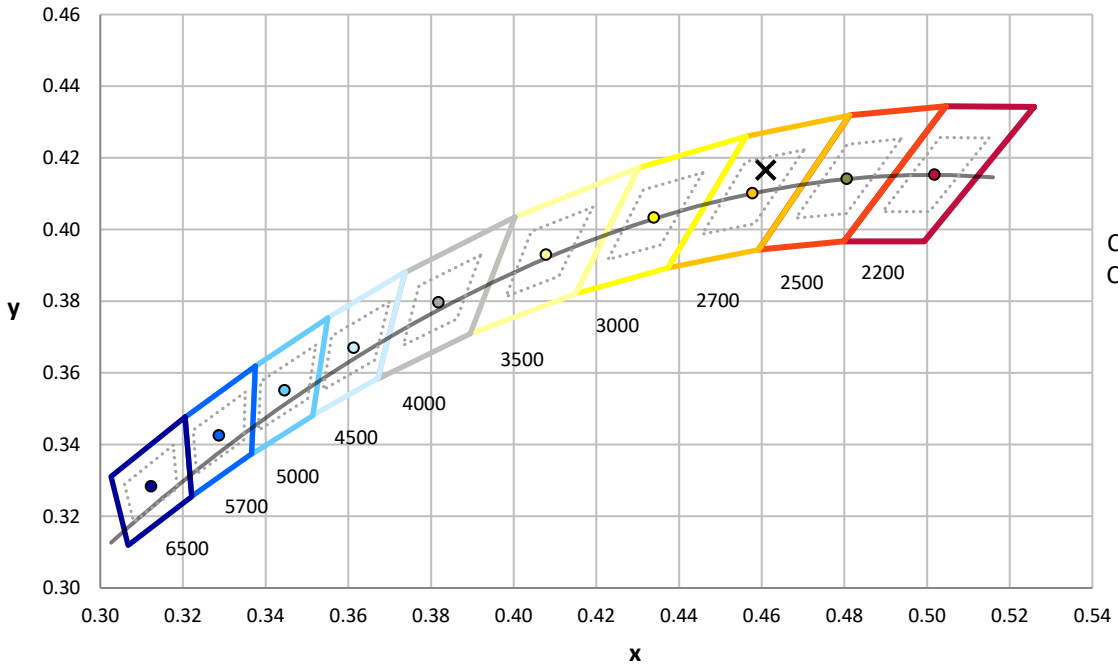
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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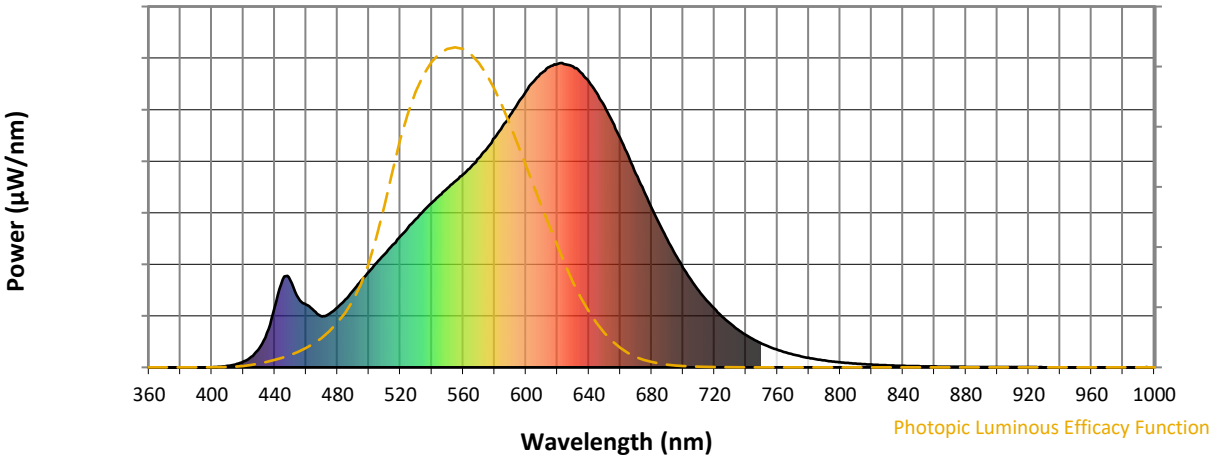
Photopic Flux vs. Wavelength



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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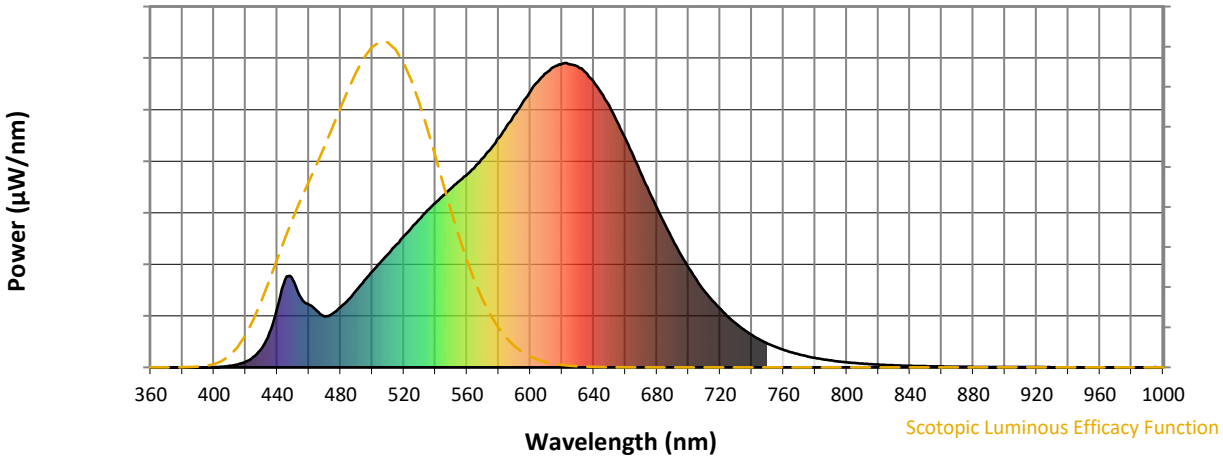
Scotopic Flux vs. Wavelength



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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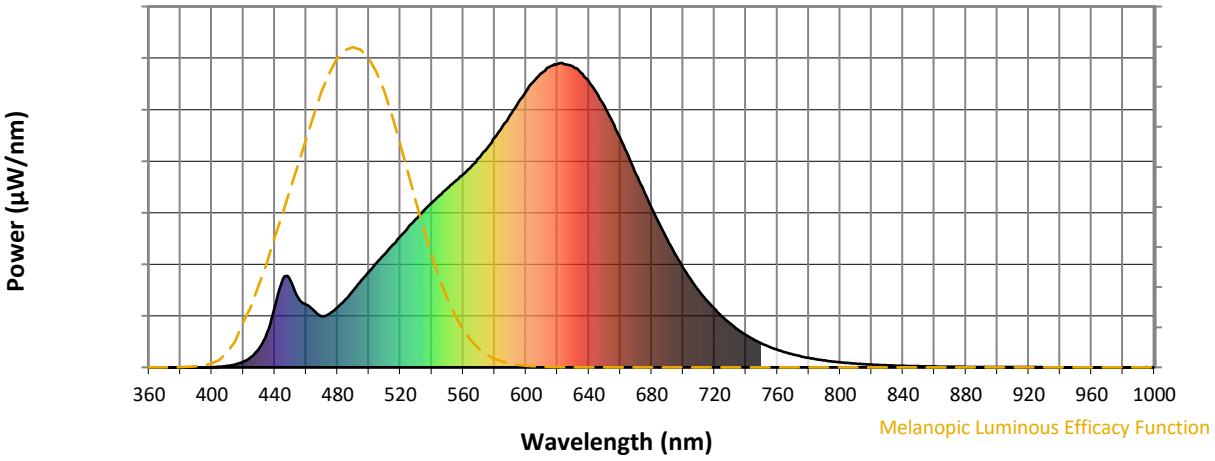
Melanopic Flux vs. Wavelength



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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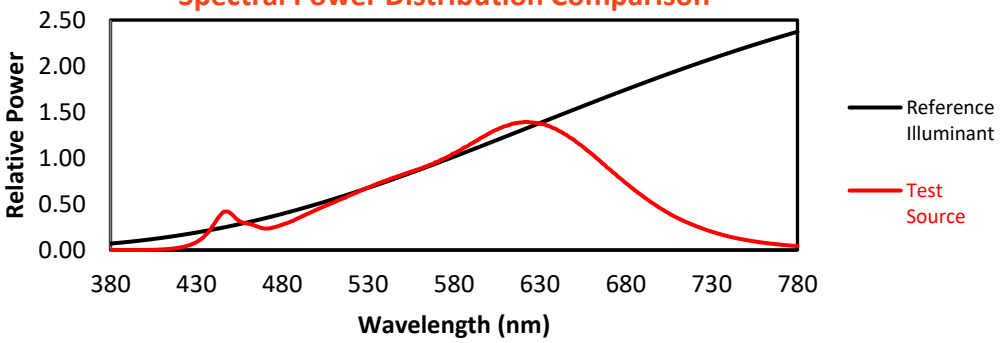
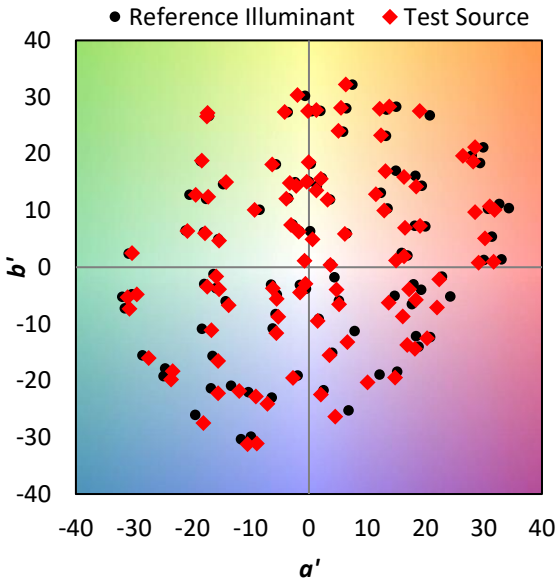
Summary

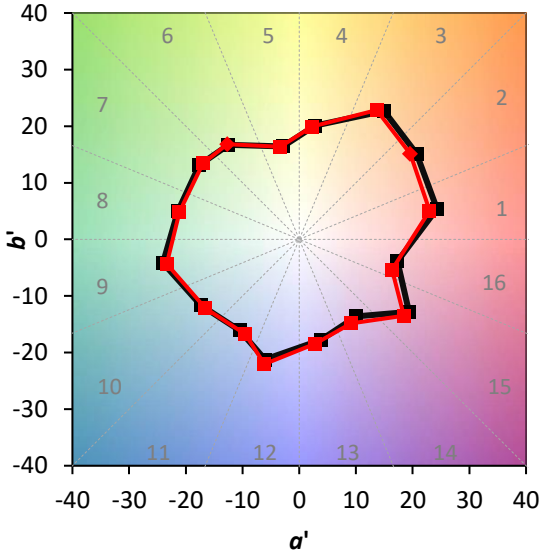
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

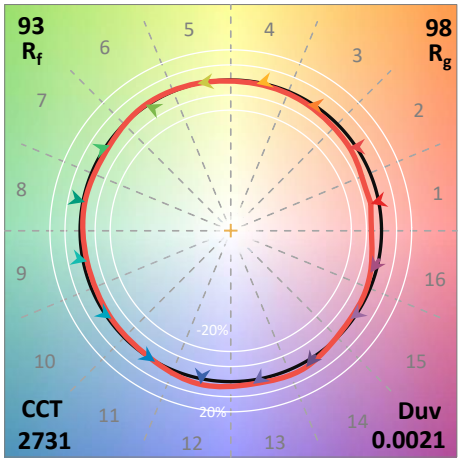
Spectral Power Distribution Comparison

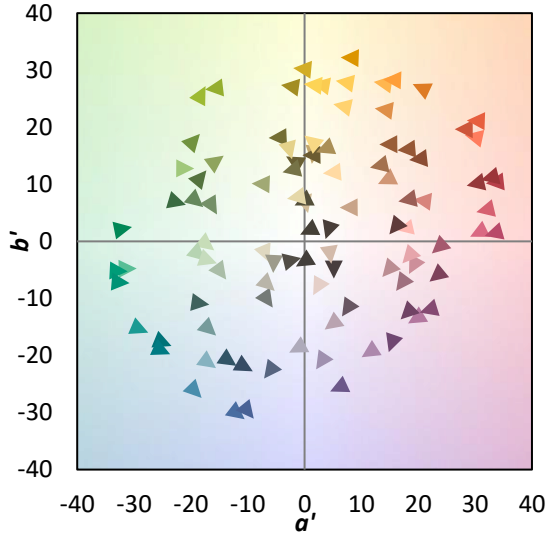


Color Vector Graphics









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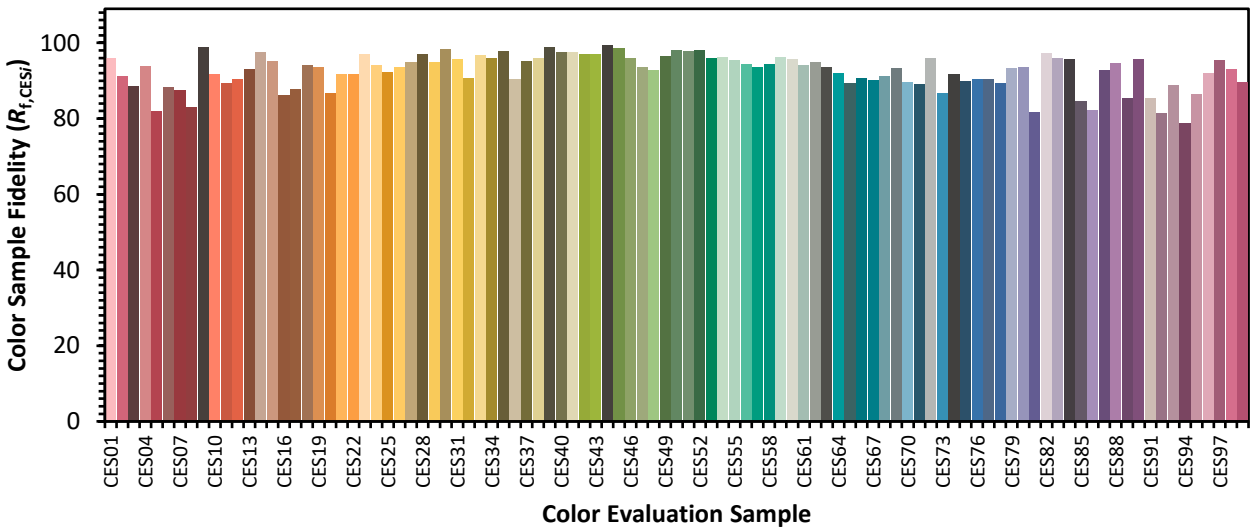
Individual Sample Fidelity Index ($R_{f,i}$)

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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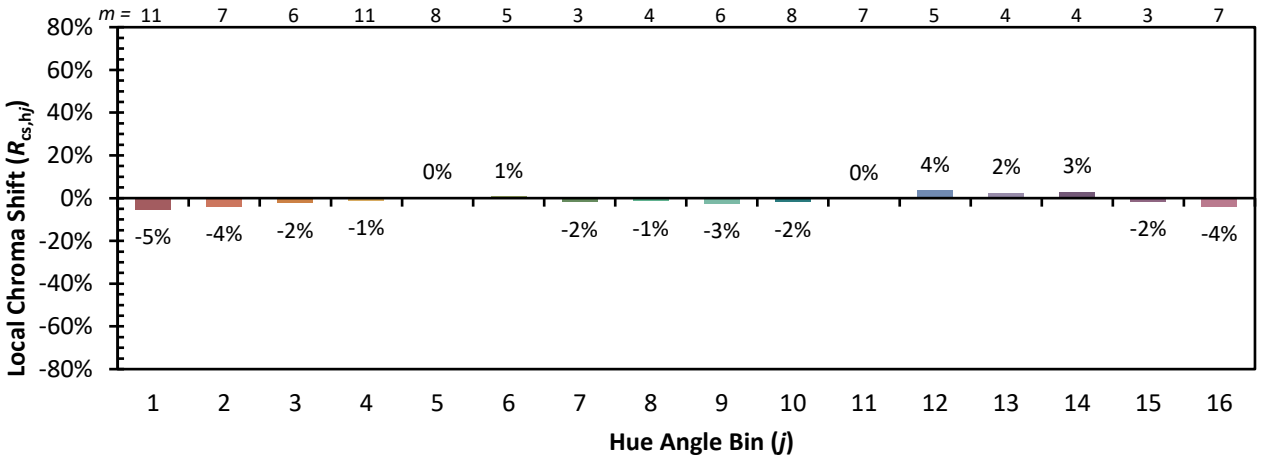
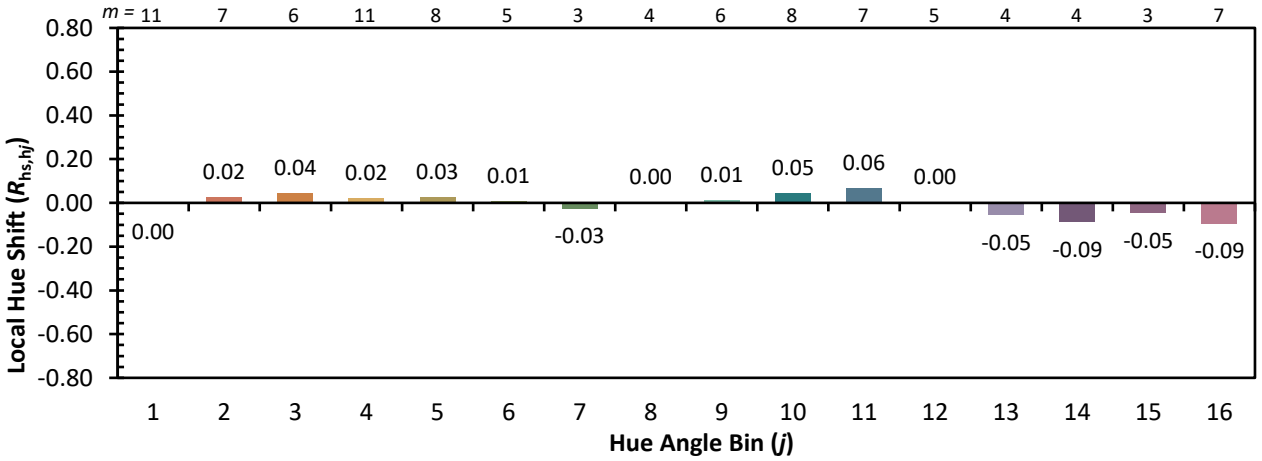
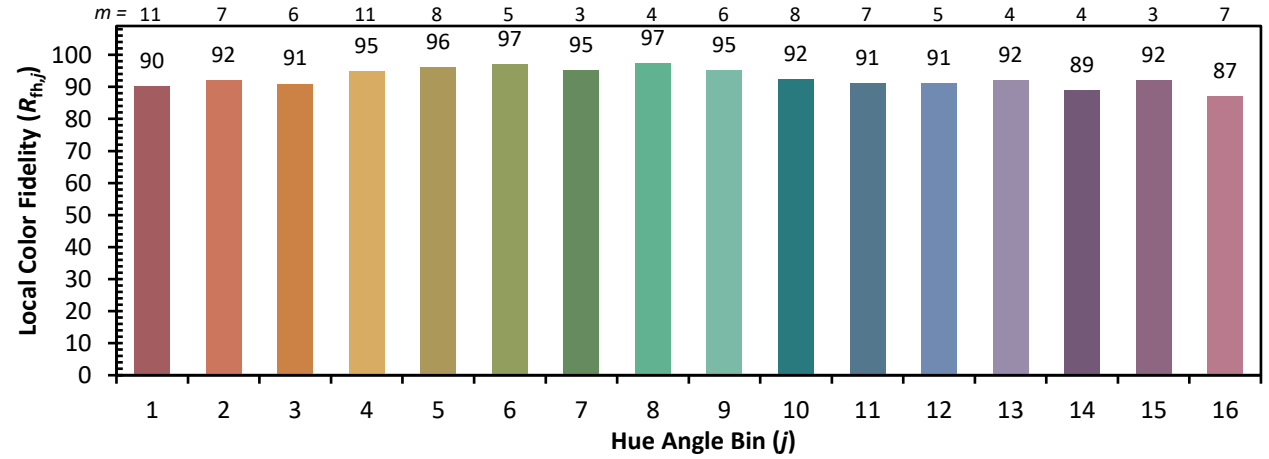
Color Rendition by Hue-Angle Bin







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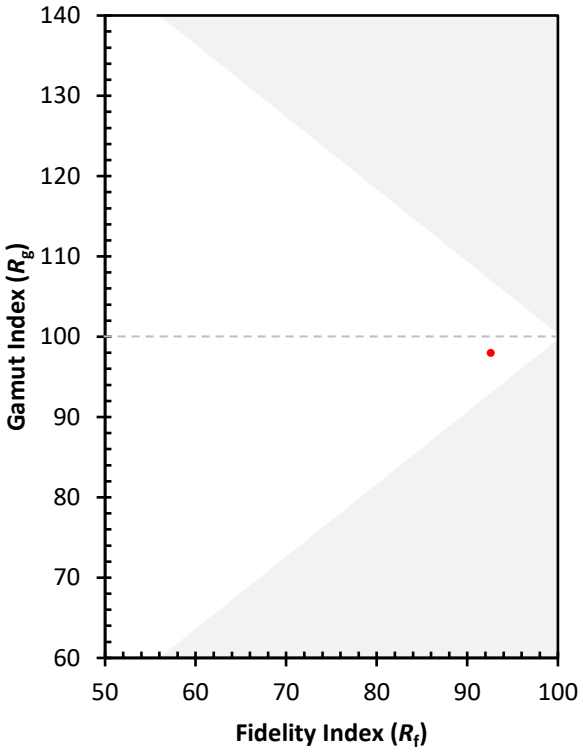
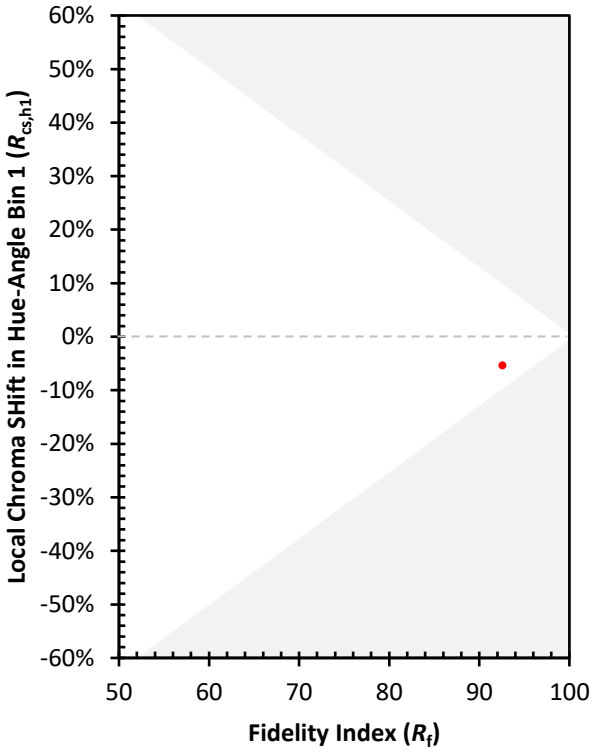
Measure Comparisons





(END OF REPORT)