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: P1458506

Luminaire Tested: GLAN-SB4D-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:	P1458506
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III 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:	18962.5 lumens
Efficiency:	N/A
Efficacy:	64.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	293.6
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: P1458506
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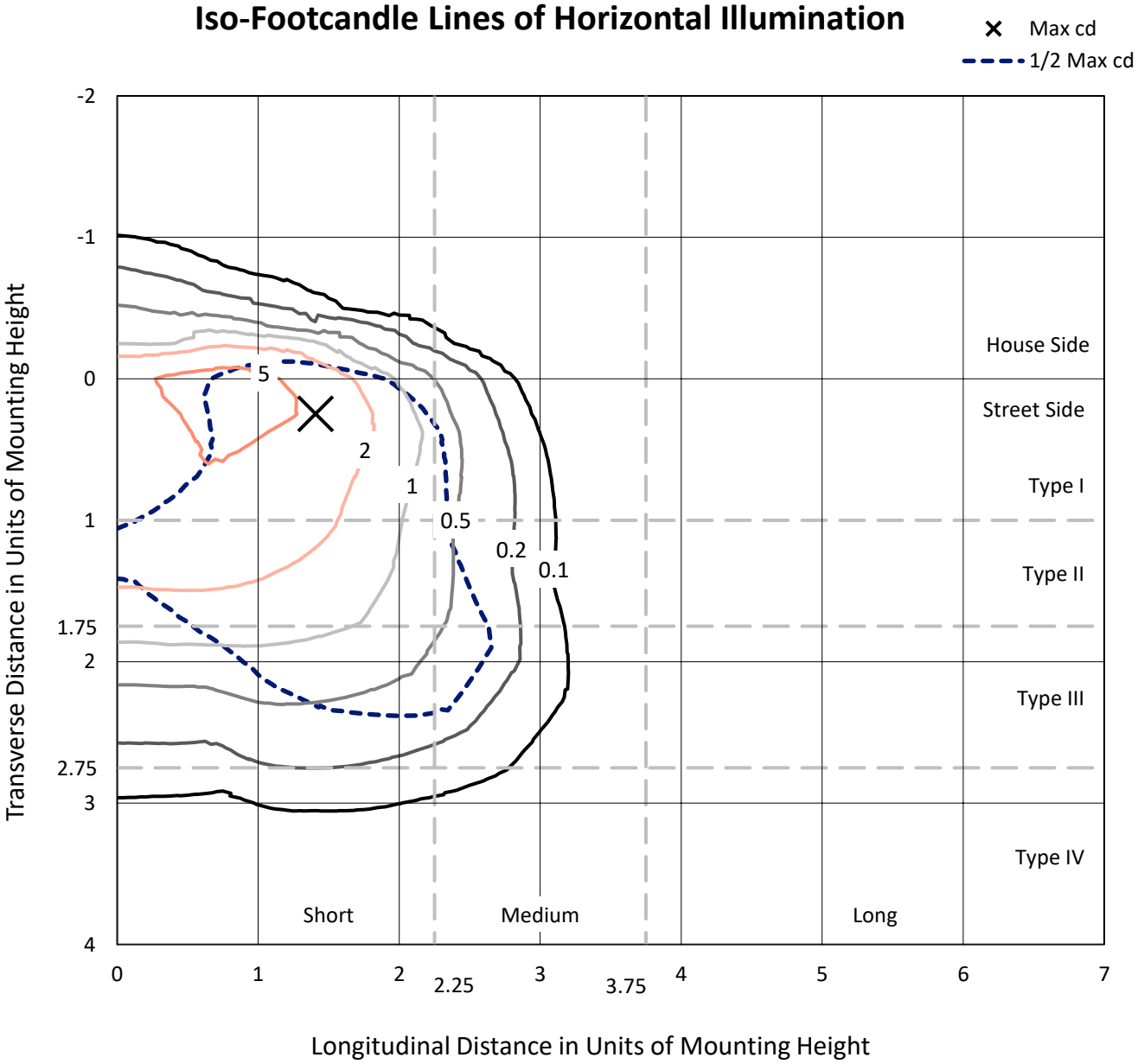
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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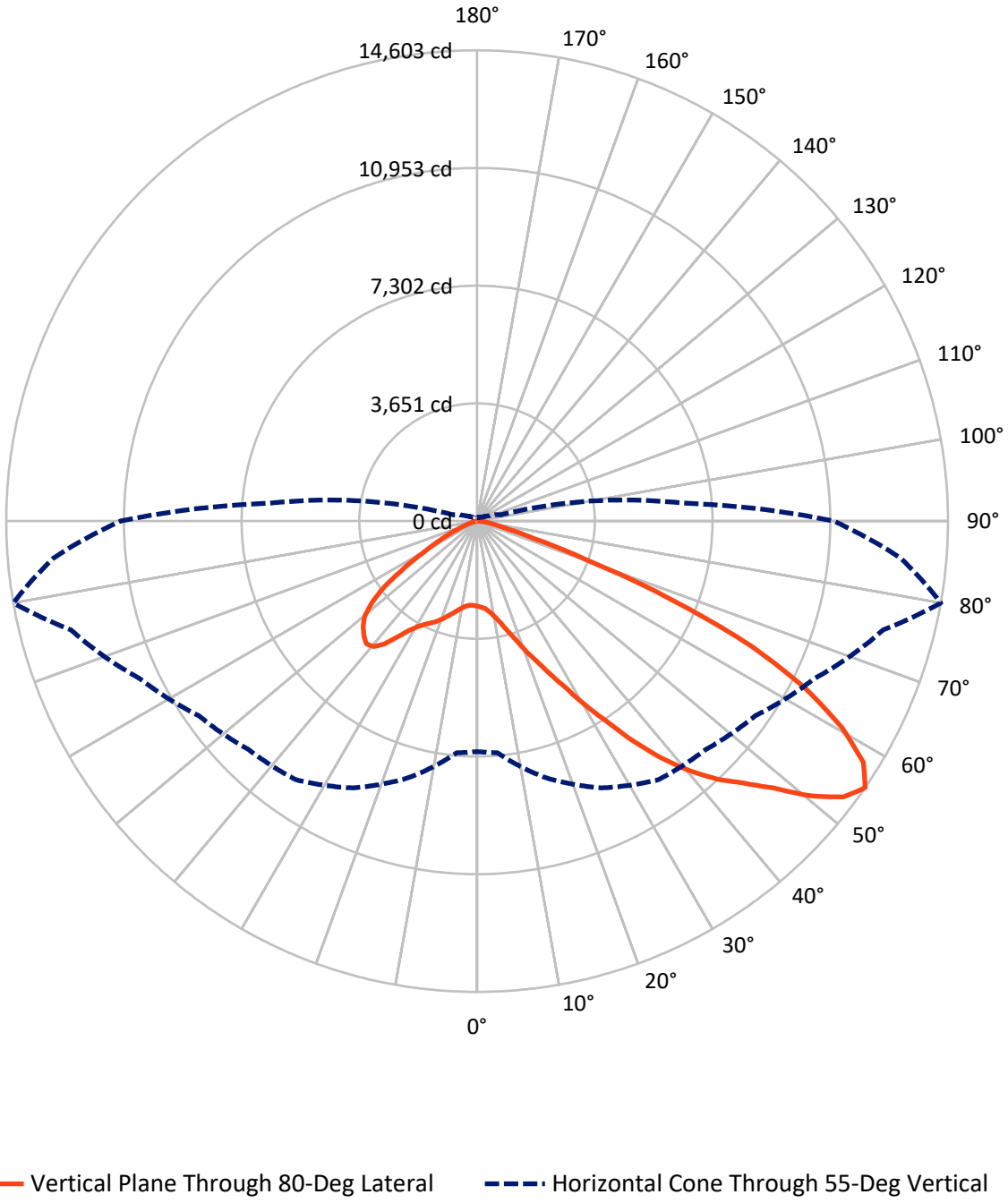
Luminous Intensity Polar Plot



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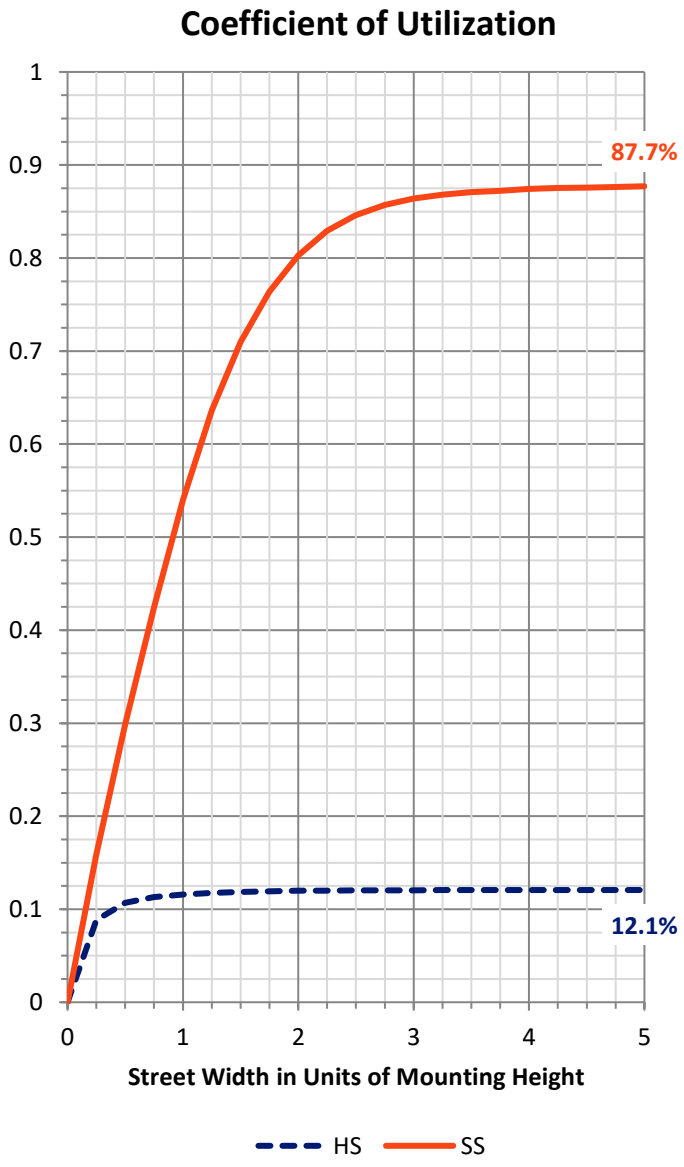
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2305.1	0.0	2305.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	16657.4	0.0	16657.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	18962.5	0.0	18962.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.7	1.2
10°-20°	584.4	3.1
20°-30°	1144.1	6.0
30°-40°	2327.6	12.3
40°-50°	3924.0	20.7
50°-60°	5013.6	26.4
60°-70°	4280.5	22.6
70°-80°	1367.9	7.2
80°-90°	98.8	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°	18962.5	100.0
0°-180°	18962.5	100.0



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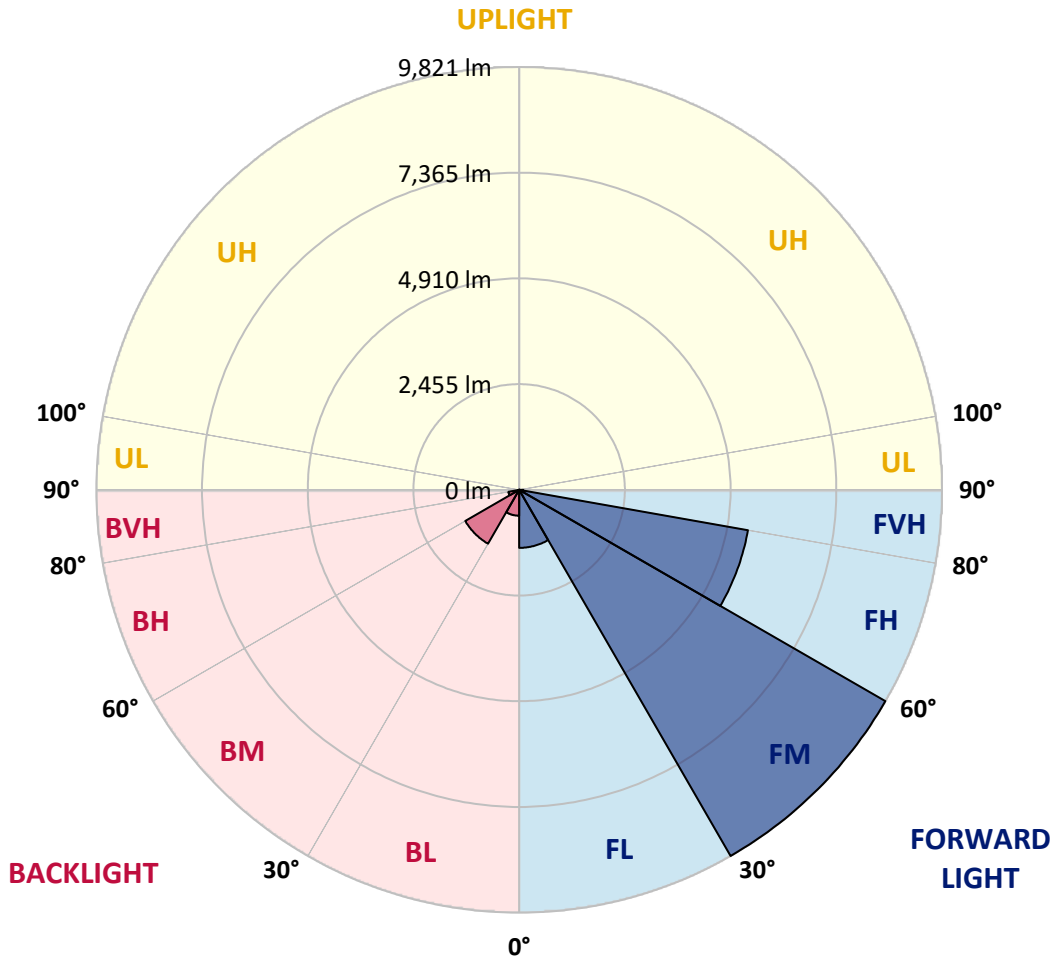
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1348.3	7.1			
FM	(30°-60°)	9820.5	51.8			
FH	(60°-80°)	5395.0	28.5			G3/7500
FVH	(80°-90°)	93.6	0.5			G1/100
BL	(0°-30°)	601.9	3.2	B2/1000		
BM	(30°-60°)	1444.7	7.6	B2/2500		
BH	(60°-80°)	253.4	1.3	B1/500		G1/500
BVH	(80°-90°)	5.1	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-G3
Type III Short



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REPORT NUMBER: P1458506
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	*2641.4*	2641.4
2.5°	2657.6	2663.0	2657.6	2663.0	2673.8	2668.4	2690.0	2684.6	2684.6	*2679.2*	2657.6
5°	2506.7	2512.1	2522.9	2549.8	2587.5	2625.3	2673.8	2706.1	2738.5	*2733.1*	2711.5
7.5°	2210.2	2221.0	2264.1	2318.0	2442.0	2555.2	2679.2	2760.0	2830.1	*2851.7*	2835.5
10°	2043.1	2053.9	2080.8	2134.7	2247.9	2436.6	2679.2	2846.3	2970.3	*3013.4*	3018.8
12.5°	2026.9	2032.3	2053.9	2113.2	2210.2	2371.9	2673.8	2959.5	3169.7	*3234.4*	3256.0
15°	2037.7	2048.5	2070.0	2118.5	2231.8	2415.0	2716.9	3137.4	3433.9	*3525.5*	3530.9
17.5°	2080.8	2091.6	2118.5	2172.5	2296.4	2528.2	2851.7	3320.7	3751.9	*3854.4*	3913.7
20°	2167.1	2172.5	2204.8	2274.9	2415.0	2668.4	3051.1	3568.7	4134.7	*4285.6*	4328.7
22.5°	2280.3	2296.4	2339.6	2425.8	2603.7	2862.5	3326.1	3870.5	4555.2	*4711.5*	4787.0
25°	2404.3	2425.8	2490.5	2630.7	2857.1	3159.0	3665.7	4269.4	5051.1	*5239.8*	5342.2
27.5°	2657.6	2663.0	2706.1	2884.0	3175.1	3547.1	4096.9	4781.6	5633.3	*5854.3*	5967.5
30°	3212.9	3218.3	3180.5	3229.0	3525.5	4005.3	4603.7	5379.9	6312.5	*6619.8*	6711.4
32.5°	3892.1	3919.0	3913.7	3881.3	4016.1	4463.5	5207.4	6096.9	7110.3	*7433.8*	7520.0
35°	4663.0	4727.7	4711.5	4700.7	4716.9	5051.1	5897.4	6889.3	8016.0	*8409.5*	8479.6
37.5°	5417.7	5433.8	5509.3	5600.9	5611.7	5843.5	6695.3	7730.3	8856.9	*9358.3*	9466.1
40°	5999.9	6053.8	6242.4	6425.7	6614.4	6797.7	7352.9	8409.5	9525.4	*10199.2*	10247.7
42.5°	6452.7	6582.1	6857.0	7142.7	7525.4	7730.3	7978.3	8889.3	10069.8	*10948.5*	10927.0
45°	7002.5	7056.4	7444.6	7821.9	8210.1	8522.7	8517.3	9293.6	10495.7	*11590.0*	11455.3
47.5°	7374.5	7439.2	7967.5	8409.5	8808.4	8964.8	8997.1	9730.2	11083.3	*12366.3*	12048.2
50°	7573.9	7687.2	8264.0	8824.6	9255.8	9304.4	9449.9	10301.6	11854.2	*13395.9*	12797.5
52.5°	7595.5	7703.3	8366.4	9088.7	9557.7	9654.8	9902.7	10948.5	12603.5	*14220.7*	13228.8
55°	*7148.1*	*7212.8*	*8242.4*	*9131.9*	*9794.9*	*10021.3*	*10528.1*	*11546.9*	*13040.1*	*14603.4*	*13191.1*
57.5°	6727.6	6792.3	7687.2	9056.4	10037.5	10501.1	11196.5	11956.6	12700.5	*14129.1*	12350.1
60°	6366.4	6398.8	7212.8	8706.0	10129.1	10970.1	11773.3	11552.3	11821.8	*12991.6*	10910.8
62.5°	5687.2	5708.8	6673.7	8075.3	9945.9	11331.3	11972.8	10695.2	10856.9	*11422.9*	9218.1
65°	4296.4	4377.3	5261.3	7600.9	9644.0	11498.4	11509.2	9649.4	9482.3	*9347.5*	7250.5
67.5°	2916.4	3008.0	3541.7	6835.4	9153.4	11568.5	10608.9	8296.3	7223.6	*6528.1*	4749.2
70°	2328.8	2328.8	2512.1	5493.1	7989.0	10673.6	9493.0	6264.0	4587.5	*3606.4*	2544.4
72.5°	1531.0	1536.4	1708.9	3487.8	5665.6	8140.0	7741.1	3622.6	2382.7	*1838.2*	1256.0
75°	555.2	555.2	749.3	1396.2	2997.2	4846.2	4716.9	1730.4	1293.8	*1002.7*	760.1
77.5°	296.5	307.3	361.2	576.8	1148.2	1973.0	1843.6	884.1	733.1	*625.3*	474.4
80°	199.5	204.8	242.6	355.8	555.2	760.1	593.0	495.9	495.9	*420.5*	318.1
82.5°	107.8	113.2	161.7	231.8	296.5	355.8	285.7	291.1	350.4	*285.7*	183.3
85°	75.5	75.5	124.0	167.1	167.1	172.5	124.0	183.3	204.8	*177.9*	124.0
87.5°	43.1	43.1	70.1	80.9	80.9	75.5	37.7	64.7	80.9	*91.6*	53.9
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: P1458506
CATALOG NUMBER: GLAN-SB4D-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4	2641.4
2.5°	2652.2	2636.1	2603.7	2539.0	2506.7	2463.6	2425.8	2377.3	2366.5	2361.1	2339.6
5°	2695.4	2663.0	2566.0	2425.8	2307.2	2194.0	2080.8	2016.1	1962.2	1935.3	1929.9
7.5°	2803.2	2738.5	2560.6	2312.6	2091.6	1897.5	1730.4	1584.9	1509.4	1444.7	1450.1
10°	2964.9	2862.5	2571.4	2204.8	1876.0	1563.3	1320.7	1110.5	959.5	889.5	884.1
12.5°	3180.5	3035.0	2609.1	2097.0	1611.8	1175.2	867.9	743.9	711.6	706.2	700.8
15°	3444.7	3239.8	2646.8	1956.8	1256.0	814.0	706.2	679.2	673.8	668.4	668.4
17.5°	3762.7	3477.0	2668.4	1719.6	916.4	700.8	663.1	646.9	641.5	636.1	636.1
20°	4161.6	3741.2	2695.4	1417.8	776.3	673.8	630.7	609.2	603.8	603.8	598.4
22.5°	4555.2	4037.6	2673.8	1153.6	749.3	641.5	593.0	571.4	560.6	560.6	555.2
25°	5008.0	4339.5	2609.1	1040.4	743.9	614.5	555.2	522.9	506.7	501.3	501.3
27.5°	5525.5	4684.5	2506.7	1045.8	743.9	593.0	506.7	463.6	452.8	442.0	442.0
30°	6118.5	5105.0	2431.2	1115.9	754.7	571.4	463.6	409.7	393.5	382.7	388.1
32.5°	6797.7	5574.0	2425.8	1229.1	770.9	539.1	415.1	355.8	339.6	334.2	339.6
35°	7568.6	6156.2	2549.8	1315.3	727.7	469.0	355.8	307.3	291.1	291.1	296.5
37.5°	8425.7	6824.6	2716.9	1293.8	587.6	372.0	307.3	269.5	253.4	258.8	264.1
40°	9207.3	7347.5	2743.9	1105.1	442.0	318.1	264.1	237.2	226.4	231.8	237.2
42.5°	9800.3	7768.0	2485.1	857.1	372.0	269.5	226.4	204.8	199.5	210.2	210.2
45°	10280.1	7935.1	2075.4	636.1	328.8	231.8	199.5	188.7	177.9	183.3	183.3
47.5°	10781.4	7962.1	1692.7	512.1	291.1	210.2	183.3	172.5	161.7	161.7	161.7
50°	11266.6	7897.4	1293.8	452.8	269.5	188.7	167.1	156.3	145.5	140.2	140.2
52.5°	11385.2	7379.9	948.8	420.5	248.0	177.9	156.3	145.5	134.8	129.4	129.4
55°	*11056.3*	*6398.8*	*743.9*	*377.3*	*226.4*	*161.7*	*145.5*	*134.8*	*118.6*	*113.2*	*113.2*
57.5°	9972.8	4878.6	593.0	323.4	204.8	156.3	134.8	124.0	107.8	102.4	102.4
60°	8565.8	3460.8	479.8	264.1	188.7	140.2	124.0	107.8	97.0	86.3	86.3
62.5°	7007.9	2485.1	388.1	221.0	177.9	124.0	113.2	97.0	75.5	59.3	59.3
65°	5374.5	1784.3	301.9	177.9	161.7	107.8	97.0	80.9	59.3	43.1	43.1
67.5°	3477.0	1153.6	226.4	156.3	124.0	91.6	75.5	64.7	53.9	37.7	32.3
70°	1832.8	673.8	167.1	134.8	91.6	70.1	64.7	53.9	43.1	27.0	27.0
72.5°	948.8	442.0	124.0	118.6	70.1	48.5	53.9	43.1	32.3	16.2	16.2
75°	609.2	296.5	91.6	97.0	43.1	37.7	37.7	27.0	16.2	10.8	5.4
77.5°	393.5	199.5	64.7	80.9	27.0	21.6	21.6	10.8	5.4	0.0	0.0
80°	231.8	124.0	43.1	53.9	10.8	10.8	5.4	0.0	0.0	0.0	0.0
82.5°	118.6	64.7	21.6	21.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	75.5	32.3	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.7	10.8	5.4	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

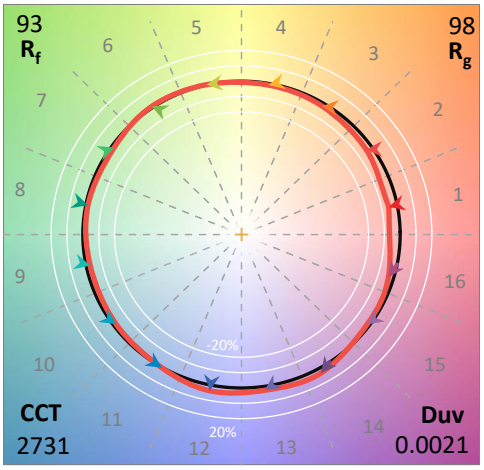
Test Information

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

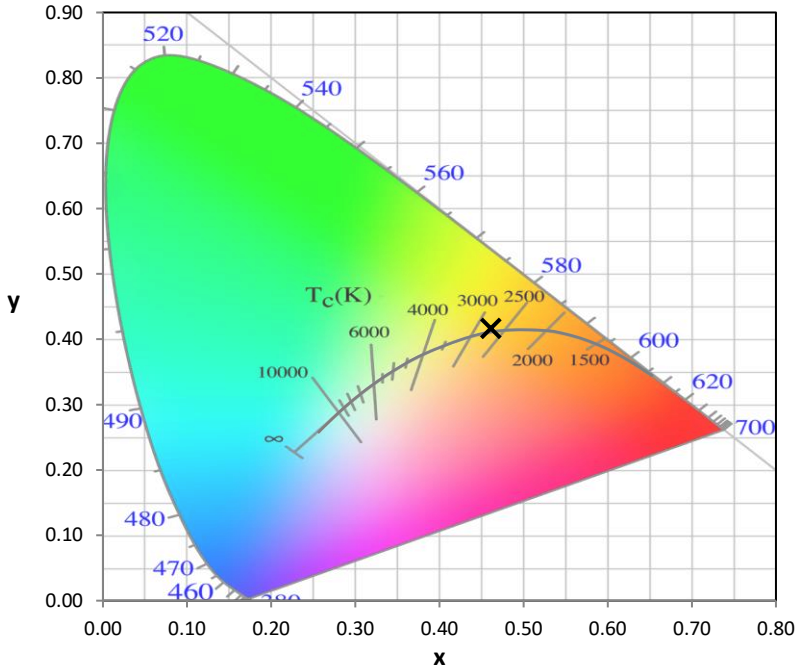
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

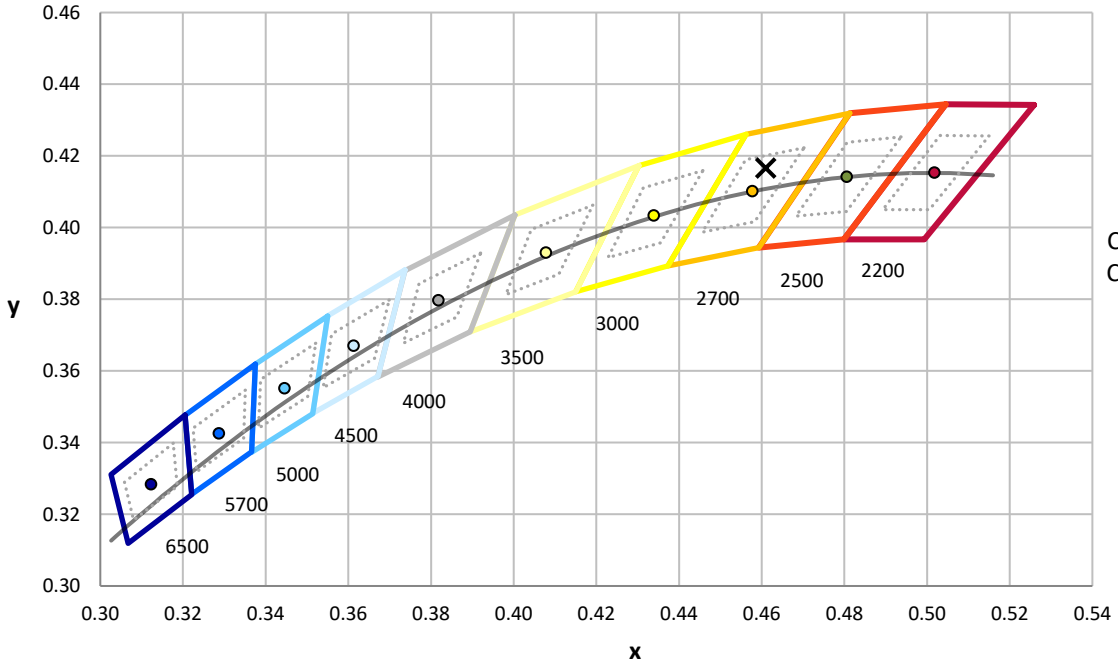
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

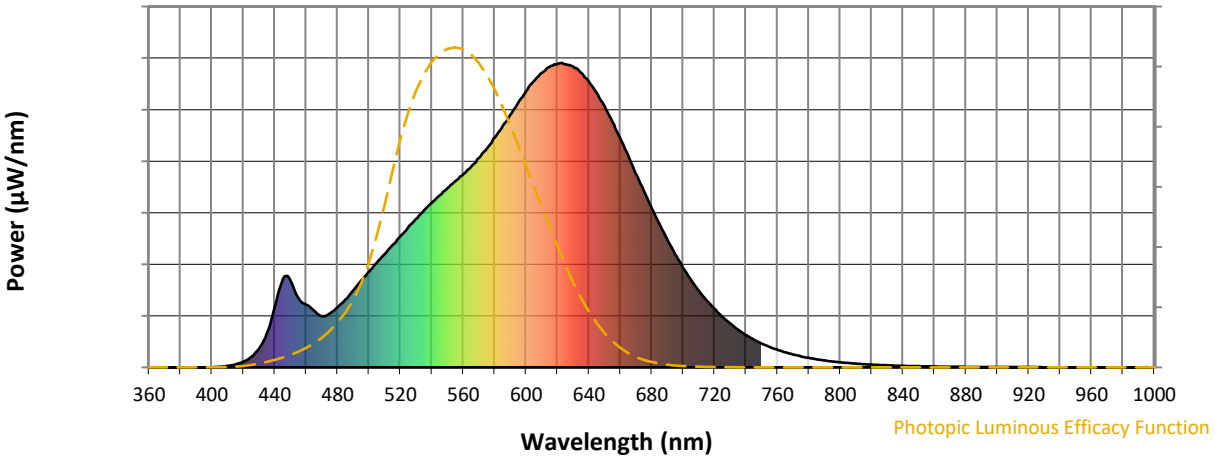


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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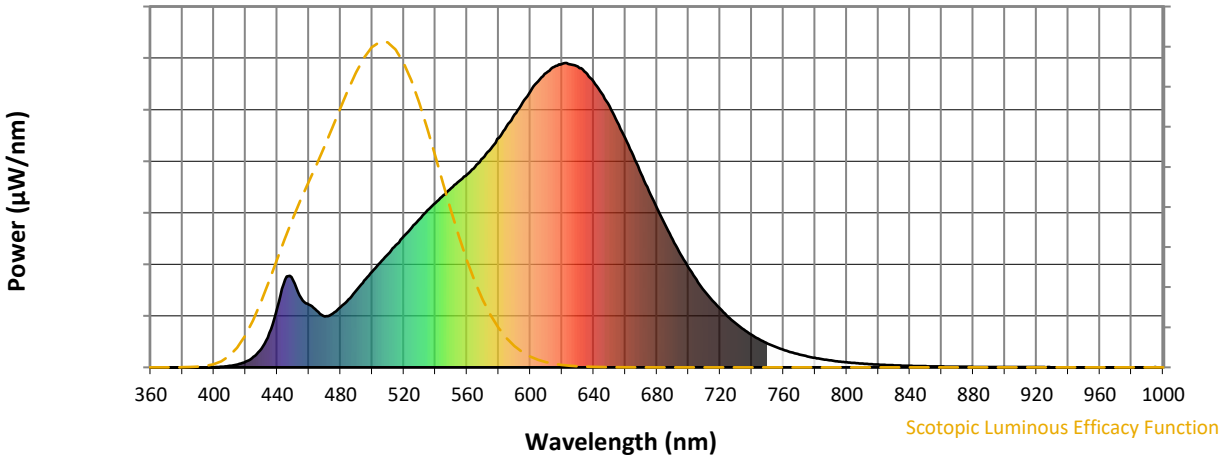
Scotopic Flux vs. Wavelength



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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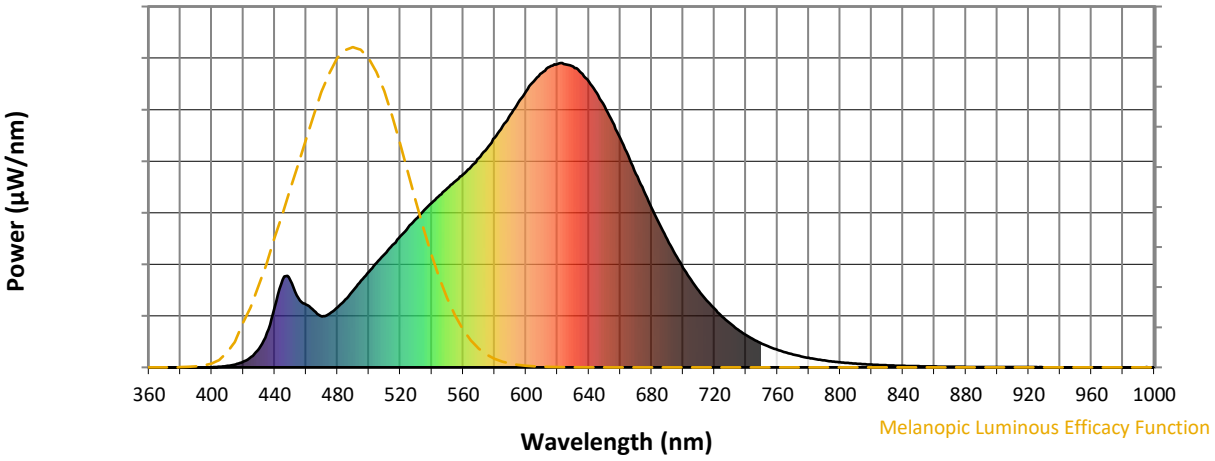
Melanopic Flux vs. Wavelength



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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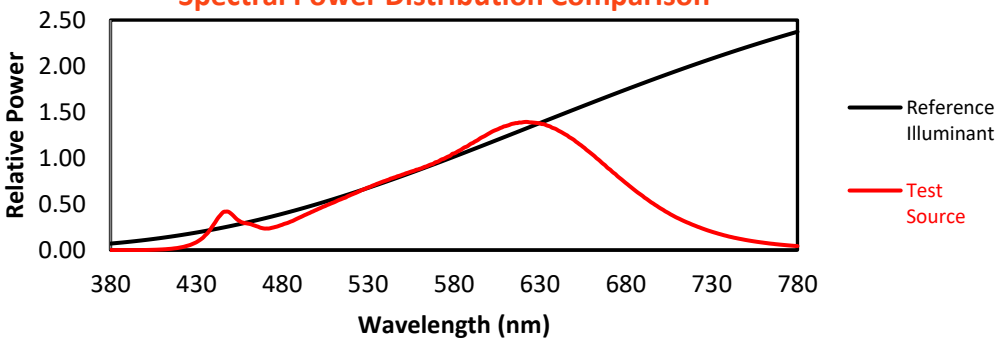
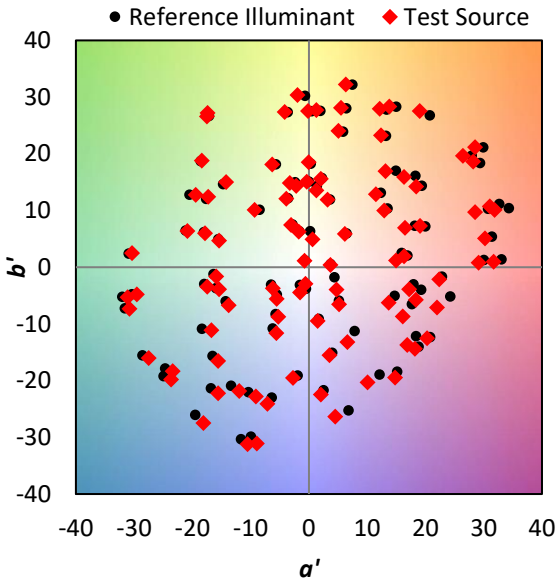
Summary

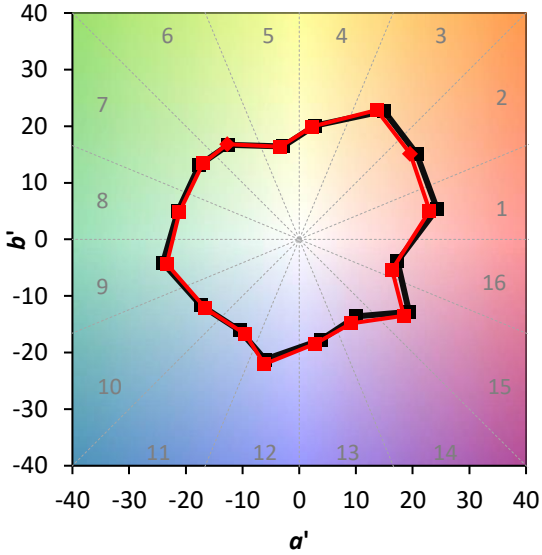
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

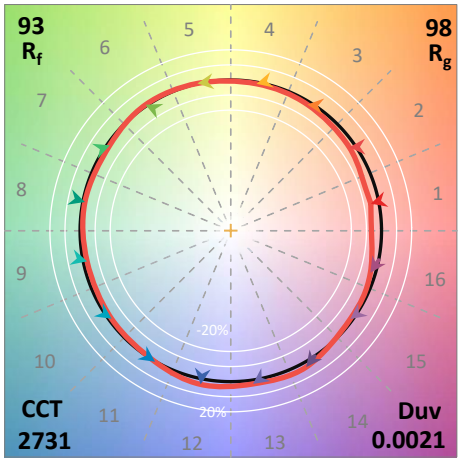
Spectral Power Distribution Comparison

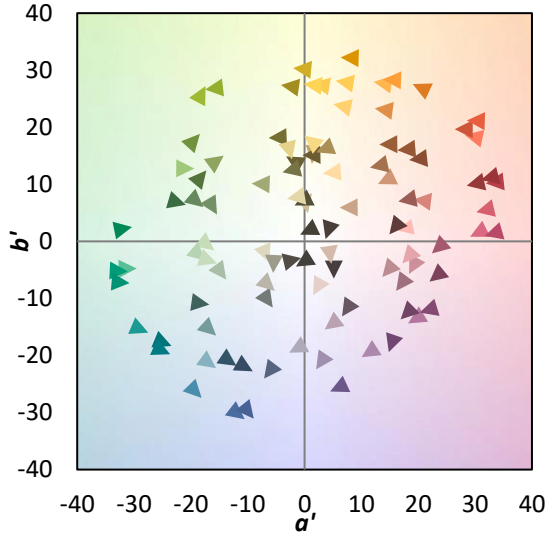


Color Vector Graphics









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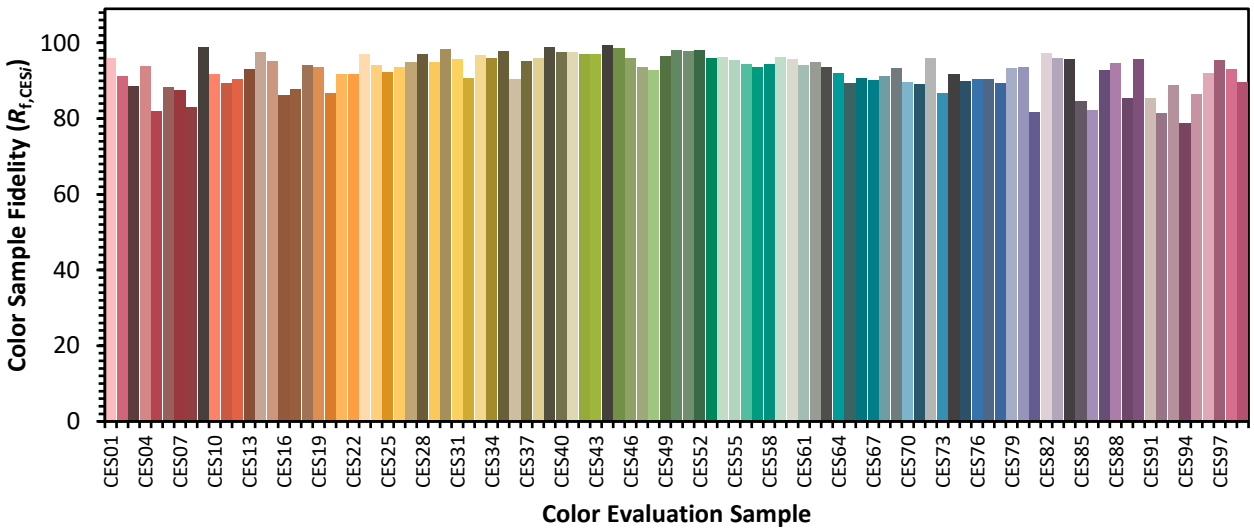
Individual Sample Fidelity Index ($R_{f,i}$)

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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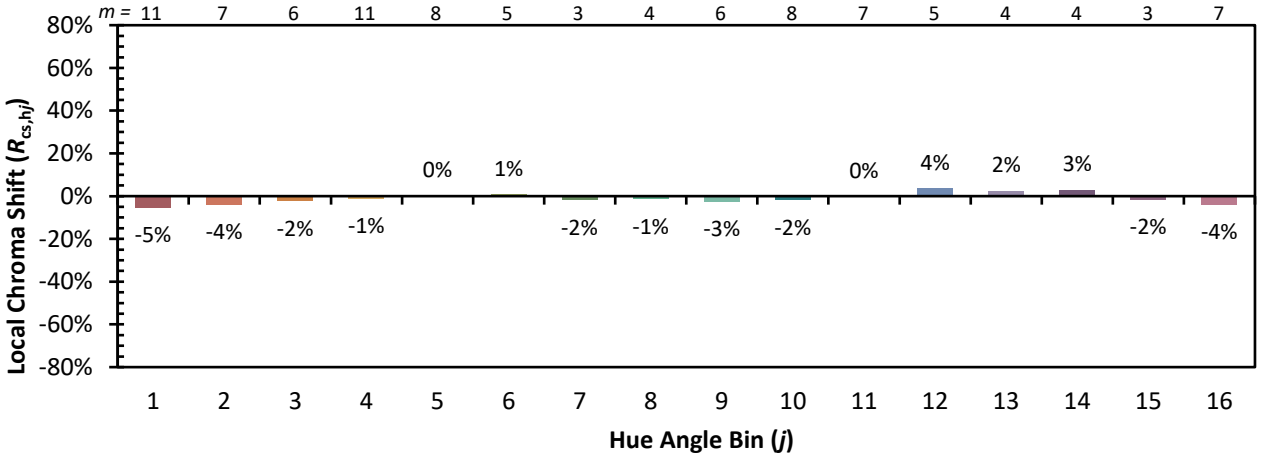
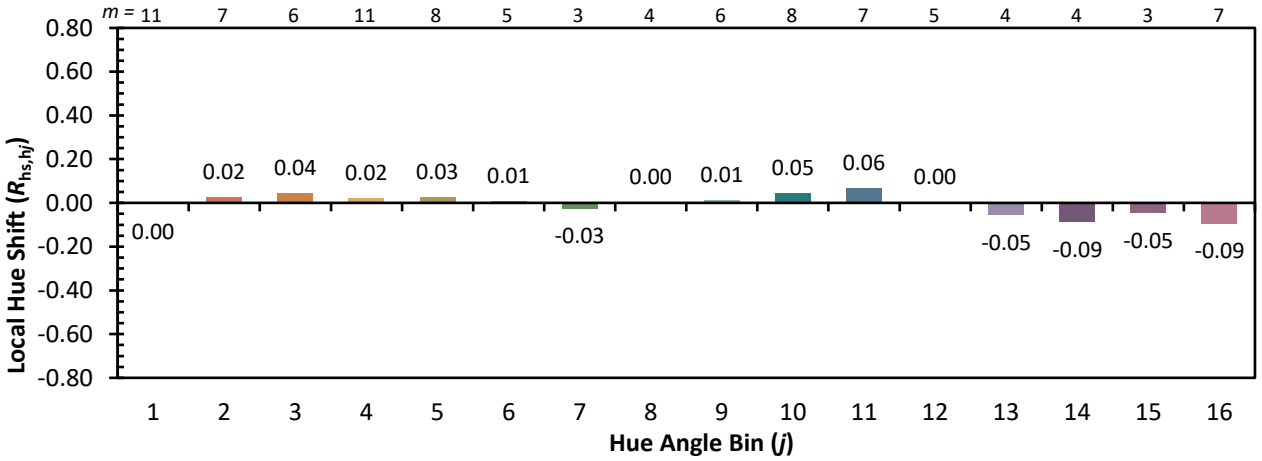
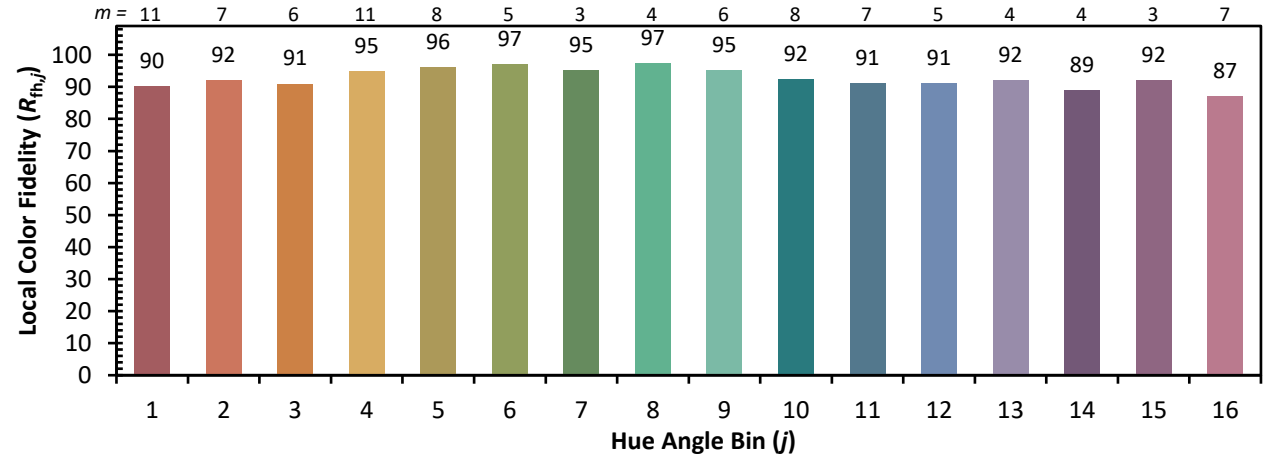
Color Rendition by Hue-Angle Bin







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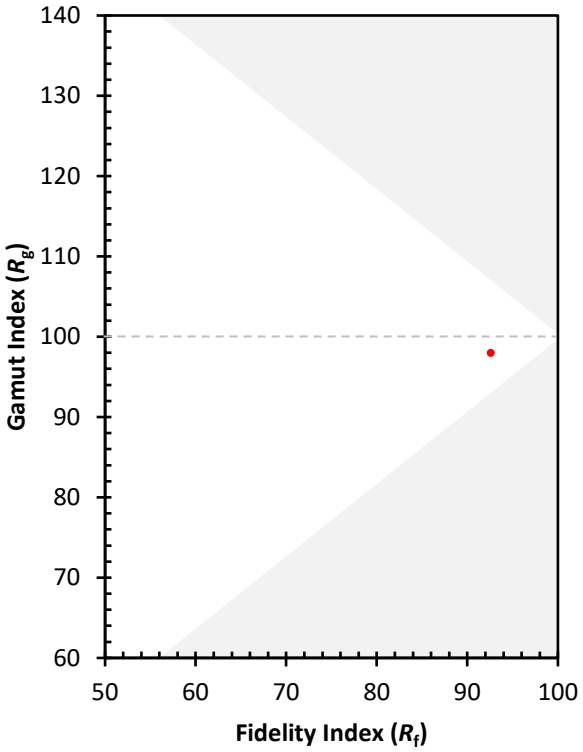
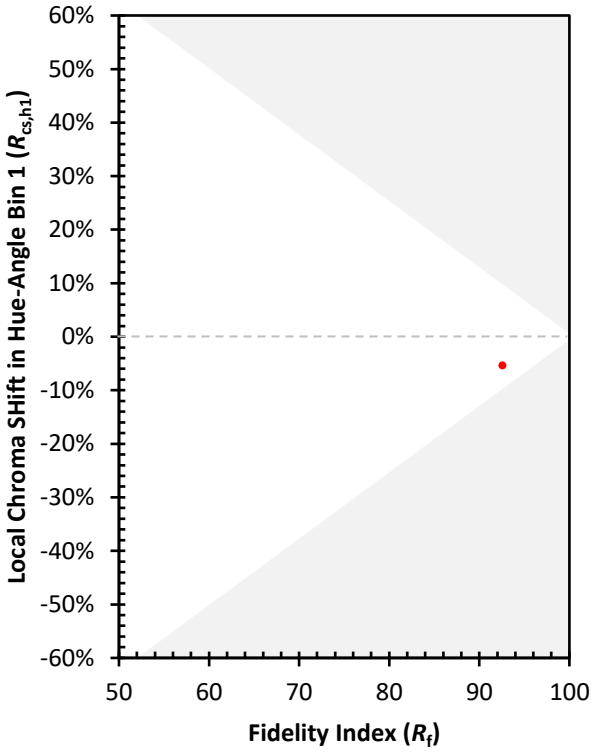
Measure Comparisons





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