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: P1457930

Luminaire Tested: GLAN-SB4D-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:	P1457930
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	17971 lumens
Efficiency:	N/A
Efficacy:	61.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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: P1457930
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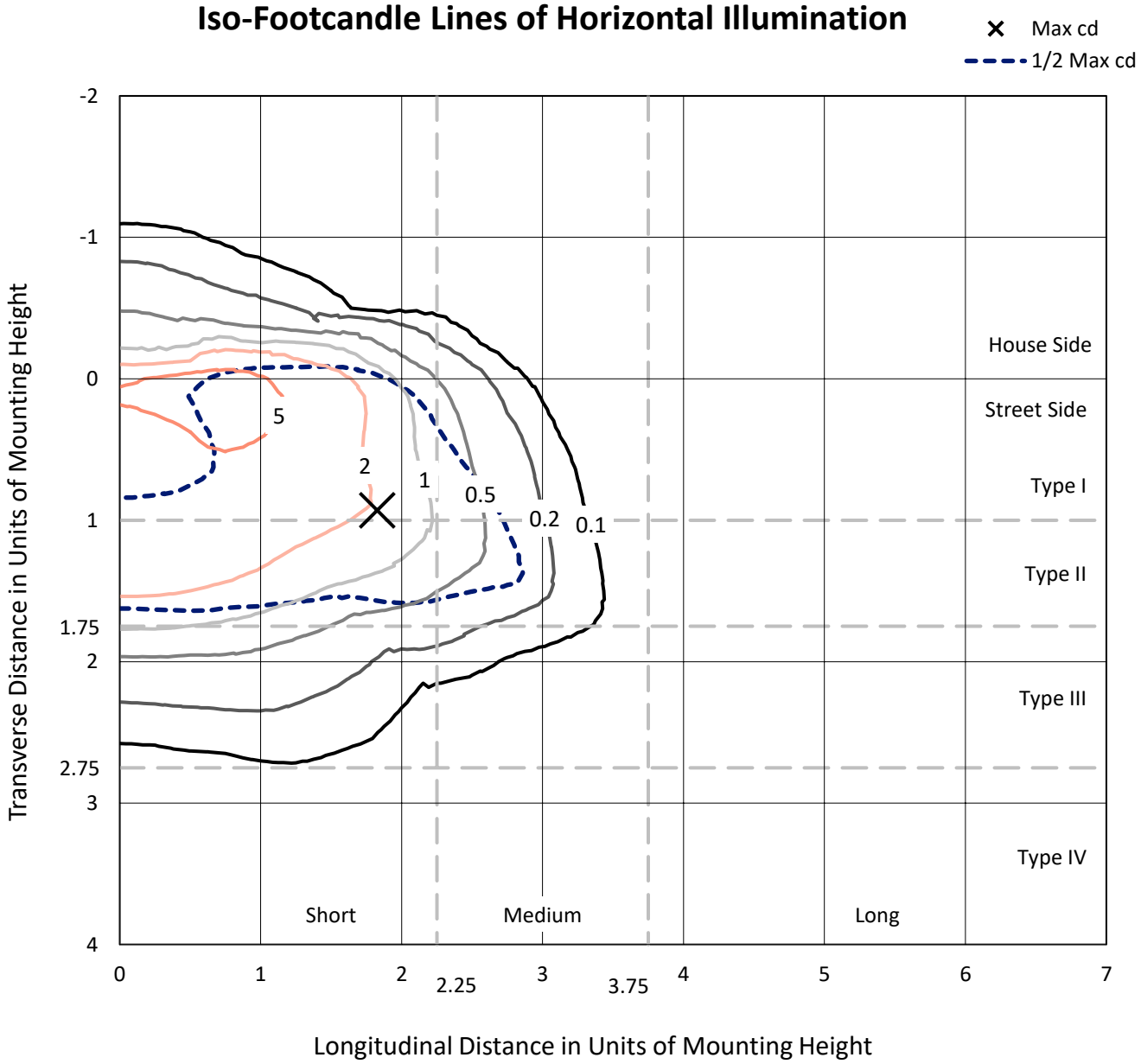
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Short - N/A

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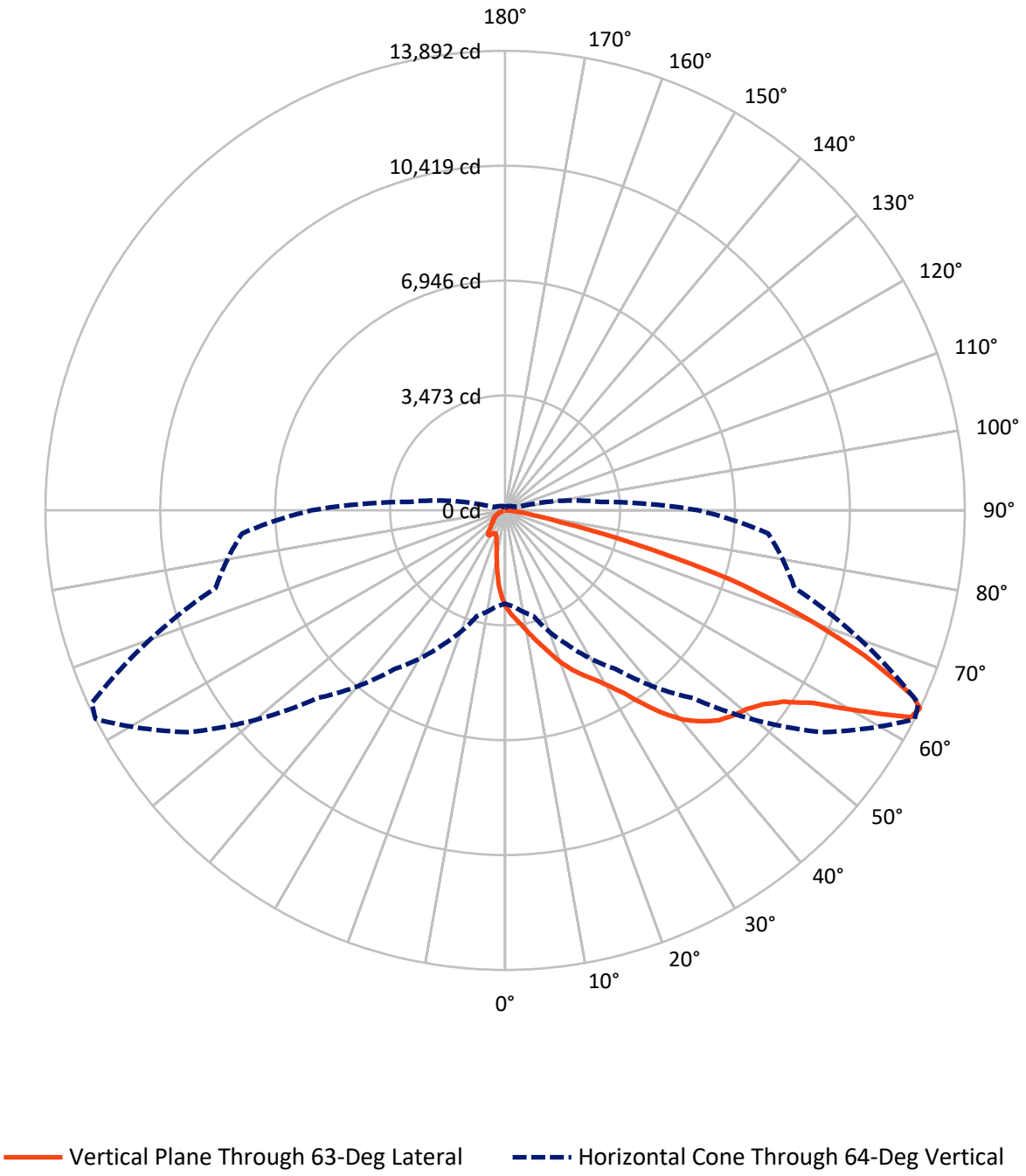
Luminous Intensity Polar Plot



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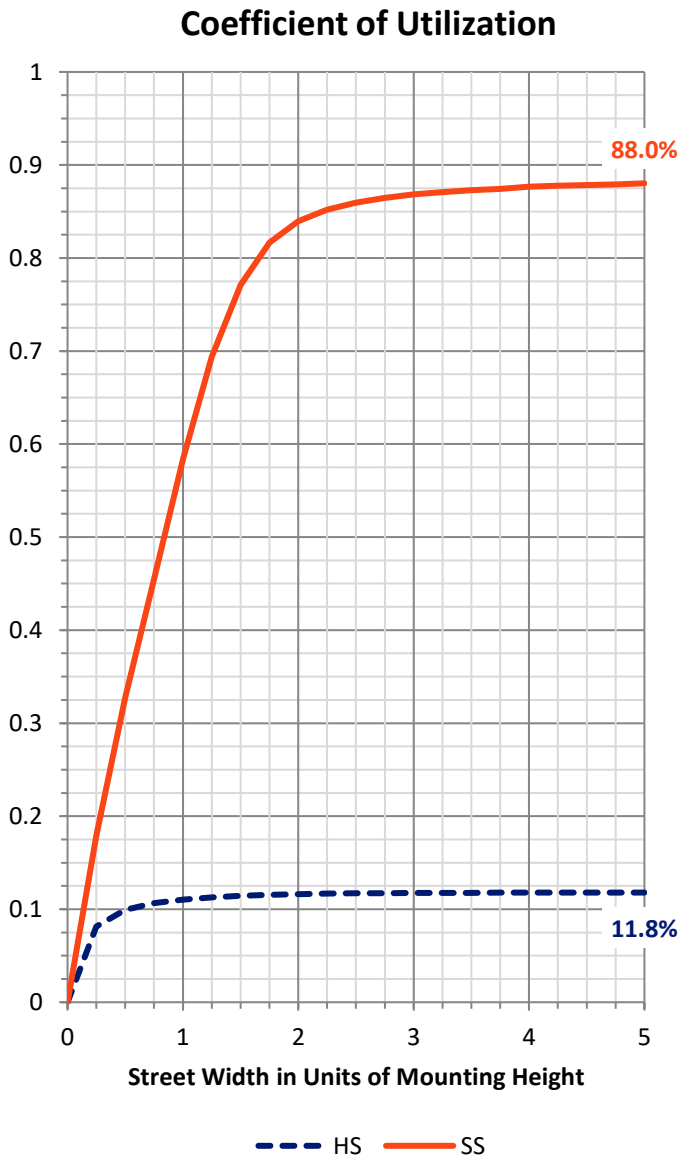
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2132.6	0.0	2132.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	15838.4	0.0	15838.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	17971.0	0.0	17971.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	244.7	1.4
10°-20°	687.6	3.8
20°-30°	1224.6	6.8
30°-40°	2339.1	13.0
40°-50°	3877.1	21.6
50°-60°	4832.8	26.9
60°-70°	3603.7	20.1
70°-80°	1033.5	5.8
80°-90°	127.8	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°	17971.0	100.0
0°-180°	17971.0	100.0



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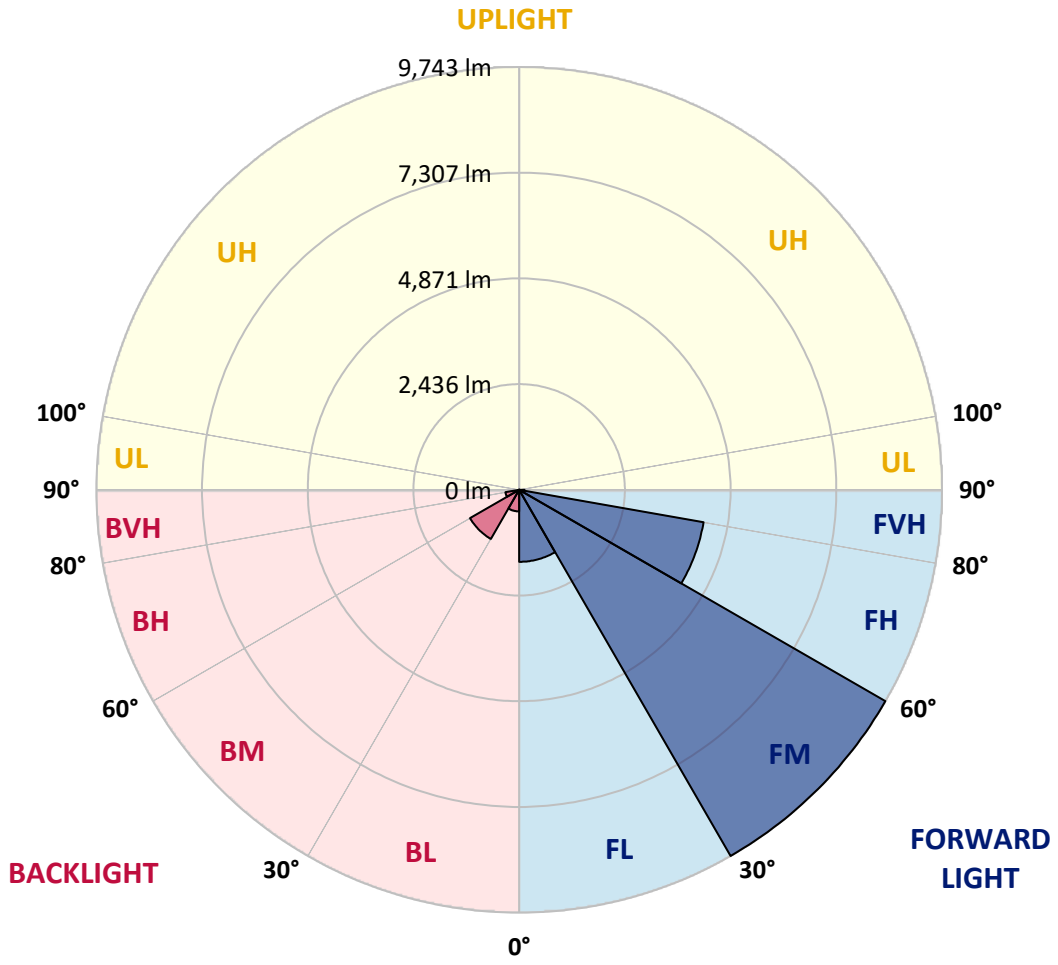
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1659.4	9.2			
FM	(30°-60°)	9742.8	54.2			
FH	(60°-80°)	4314.7	24.0			G2/5000
FVH	(80°-90°)	121.5	0.7			G2/225
BL	(0°-30°)	497.5	2.8	B1/500		
BM	(30°-60°)	1306.2	7.3	B2/2500		
BH	(60°-80°)	322.5	1.8	B1/500		G1/500
BVH	(80°-90°)	6.3	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 II Short



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REPORT NUMBER: P1457930
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7
2.5°	3256.1	3245.3	3234.5	3218.4	3196.8	3175.2	3148.3	3110.5	3094.4	3040.5	2975.8
5°	3423.2	3423.2	3417.8	3407.0	3396.3	3374.7	3342.4	3293.8	3272.3	3196.8	3083.6
7.5°	3466.3	3471.7	3487.9	3509.5	3541.8	3536.4	3536.4	3482.5	3471.7	3390.9	3239.9
10°	3390.9	3396.3	3439.4	3498.7	3595.7	3687.4	3752.1	3719.7	3703.5	3622.7	3434.0
12.5°	3283.1	3283.1	3353.1	3444.8	3595.7	3768.2	3956.9	3989.3	3994.7	3903.0	3676.6
15°	3002.7	3013.5	3126.7	3310.0	3558.0	3827.5	4145.6	4269.6	4301.9	4242.6	3973.1
17.5°	2630.8	2641.5	2754.7	3002.7	3374.7	3827.5	4307.3	4593.0	4636.2	4647.0	4350.5
20°	2474.4	2474.4	2539.1	2727.8	3115.9	3725.1	4404.4	4938.1	5035.1	5153.7	4765.6
22.5°	2496.0	2496.0	2533.7	2641.5	2954.2	3584.9	4463.7	5245.3	5444.8	5746.7	5299.3
25°	2614.6	2614.6	2646.9	2717.0	2970.4	3563.4	4576.9	5520.3	5838.3	6409.8	5908.4
27.5°	2803.3	2797.9	2824.8	2894.9	3126.7	3665.8	4765.6	5795.2	6151.0	7153.7	6609.2
30°	3078.2	3062.0	3072.8	3153.7	3380.1	3903.0	5040.5	6145.6	6506.8	7967.7	7385.5
32.5°	3714.3	3708.9	3552.6	3509.5	3752.1	4285.8	5417.9	6582.3	6986.6	8830.3	8183.4
35°	4862.6	4938.1	4717.0	4151.0	4199.5	4797.9	5956.9	7175.3	7547.3	9746.7	9051.3
37.5°	6027.0	6027.0	5935.4	5266.9	4927.3	5363.9	6539.2	7784.5	8172.6	10485.3	9886.9
40°	6948.9	6997.4	6889.6	6388.2	5946.2	6010.9	7121.4	8318.2	8674.0	10938.1	10479.9
42.5°	7633.5	7622.7	7579.6	7250.8	7002.8	6857.2	7649.7	8717.1	9056.7	11169.9	10851.9
45°	8372.1	8372.1	8312.8	8043.2	7838.4	7714.4	8043.2	9051.3	9407.1	11310.1	11083.7
47.5°	9143.0	9132.2	9072.9	8776.4	8555.4	8372.1	8442.1	9267.0	9622.8	11218.5	11121.4
50°	9331.6	9320.9	9455.6	9466.4	9267.0	8916.5	8760.2	9450.2	9762.9	11223.8	11240.0
52.5°	9110.6	9175.3	9374.8	9617.4	9843.8	9477.2	9099.8	9741.4	10064.8	11374.8	11536.5
55°	8560.7	8587.7	8970.5	9358.6	9886.9	10016.3	9644.3	10205.0	10490.7	11520.3	11800.7
57.5°	7536.5	7638.9	8048.6	8722.5	9525.7	10064.8	10593.1	10981.3	11196.9	11579.6	11655.1
60°	5687.4	5741.3	6630.8	7504.1	8776.4	9676.7	11477.2	12296.6	12269.7	10911.2	10636.2
62.5°	3461.0	3509.5	4145.6	5531.1	7132.2	8868.0	11773.7	13768.4	13622.8	9784.5	8954.3
64°	2819.4	2911.1	3304.6	4490.6	5865.3	8021.7	11687.5	13892.3	13779.1	9056.7	7978.5
65°	2409.7	2533.7	2938.0	3897.6	4986.6	7110.6	11450.3	13547.3	13471.9	8614.7	7169.9
67.5°	1514.8	1574.1	2172.5	3029.7	3434.0	4549.9	9843.8	11714.4	11849.2	7676.6	5288.5
70°	1126.7	1153.7	1493.3	2345.0	2679.3	2646.9	6760.2	9488.0	9520.3	6140.2	3191.4
72.5°	819.4	824.8	1045.8	1735.9	2097.1	1806.0	3563.4	7051.3	6819.5	3595.7	1741.3
75°	544.5	566.0	733.2	1223.7	1633.4	1326.2	1622.7	4016.2	3946.1	1757.4	997.3
77.5°	398.9	404.3	496.0	819.4	1283.0	975.8	981.1	1730.5	1784.4	1045.8	630.7
80°	226.4	237.2	323.5	501.4	835.6	668.5	549.9	835.6	959.6	711.6	420.5
82.5°	134.8	145.6	231.8	328.8	571.4	274.9	280.3	458.2	571.4	512.1	226.4
85°	80.9	86.3	145.6	177.9	339.6	183.3	102.4	226.4	296.5	301.9	124.0
87.5°	53.9	53.9	80.9	75.5	97.0	86.3	43.1	59.3	75.5	102.4	48.5
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: P1457930
CATALOG NUMBER: GLAN-SB4D-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7	2905.7
2.5°	2921.9	2889.5	2792.5	2663.1	2544.5	2452.9	2339.6	2264.2	2194.1	2194.1	2134.8
5°	2991.9	2905.7	2668.5	2372.0	2053.9	1752.0	1558.0	1342.3	1272.3	1213.0	1223.7
7.5°	3110.5	2954.2	2533.7	2000.0	1493.3	1169.8	954.2	857.2	814.0	787.1	792.5
10°	3256.1	3040.5	2372.0	1622.7	1099.7	857.2	754.7	717.0	700.8	695.4	695.4
12.5°	3455.6	3142.9	2210.3	1304.6	867.9	738.6	684.6	663.1	646.9	636.1	636.1
15°	3692.8	3272.3	2021.6	1072.8	760.1	679.3	636.1	614.6	593.0	587.6	587.6
17.5°	3994.7	3407.0	1854.5	921.8	706.2	636.1	593.0	566.0	549.9	544.5	544.5
20°	4328.9	3574.2	1687.4	835.6	668.5	593.0	549.9	528.3	512.1	501.4	506.7
22.5°	4754.8	3784.4	1579.5	792.5	636.1	555.3	512.1	490.6	474.4	463.6	469.0
25°	5223.8	4048.6	1520.2	792.5	614.6	528.3	479.8	458.2	442.1	431.3	431.3
27.5°	5795.2	4345.1	1525.6	824.8	609.2	506.7	452.8	431.3	415.1	398.9	398.9
30°	6426.0	4695.5	1584.9	884.1	620.0	485.2	431.3	398.9	388.1	372.0	372.0
32.5°	7094.4	5099.8	1735.9	959.6	609.2	458.2	398.9	372.0	355.8	345.0	345.0
35°	7800.6	5558.0	1924.6	991.9	555.3	420.5	372.0	345.0	334.2	328.8	323.5
37.5°	8474.5	5956.9	2027.0	927.2	485.2	388.1	339.6	312.7	307.3	296.5	296.5
40°	8997.4	6285.8	1967.7	792.5	447.4	355.8	312.7	285.7	274.9	264.2	264.2
42.5°	9304.7	6404.4	1752.0	673.9	420.5	323.5	285.7	258.8	248.0	242.6	242.6
45°	9482.6	6388.2	1498.7	603.8	393.5	296.5	258.8	242.6	226.4	221.0	215.6
47.5°	9477.2	6221.1	1315.4	544.5	366.6	274.9	242.6	226.4	210.2	204.9	204.9
50°	9439.5	5973.1	1110.5	501.4	345.0	258.8	226.4	215.6	199.5	194.1	188.7
52.5°	9531.1	5833.0	927.2	474.4	318.1	248.0	221.0	204.9	183.3	177.9	177.9
55°	9644.3	5752.1	743.9	447.4	296.5	242.6	210.2	194.1	172.5	167.1	167.1
57.5°	9315.5	5444.8	614.6	404.3	269.5	231.8	199.5	188.7	167.1	150.9	150.9
60°	8280.4	4501.4	506.7	355.8	248.0	215.6	188.7	172.5	150.9	129.4	129.4
62.5°	6733.2	3434.0	420.5	301.9	231.8	199.5	172.5	156.3	129.4	102.4	102.4
64°	*5849.1*	*2916.5*	*377.4*	*264.2*	*221.0*	*183.3*	*156.3*	*140.2*	*113.2*	*86.3*	*80.9*
65°	5245.3	2576.8	350.4	248.0	215.6	172.5	150.9	134.8	102.4	80.9	75.5
67.5°	3692.8	1730.5	280.3	204.9	188.7	145.6	129.4	113.2	91.6	70.1	64.7
70°	2151.0	981.1	221.0	172.5	145.6	113.2	107.8	102.4	80.9	53.9	53.9
72.5°	1169.8	490.6	167.1	140.2	113.2	80.9	91.6	80.9	64.7	43.1	37.7
75°	717.0	301.9	124.0	102.4	75.5	59.3	70.1	59.3	37.7	27.0	21.6
77.5°	479.8	194.1	91.6	70.1	48.5	37.7	48.5	32.3	16.2	5.4	5.4
80°	296.5	134.8	59.3	43.1	27.0	16.2	10.8	5.4	5.4	0.0	0.0
82.5°	129.4	86.3	32.3	21.6	10.8	5.4	5.4	0.0	0.0	0.0	0.0
85°	70.1	27.0	10.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.6	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

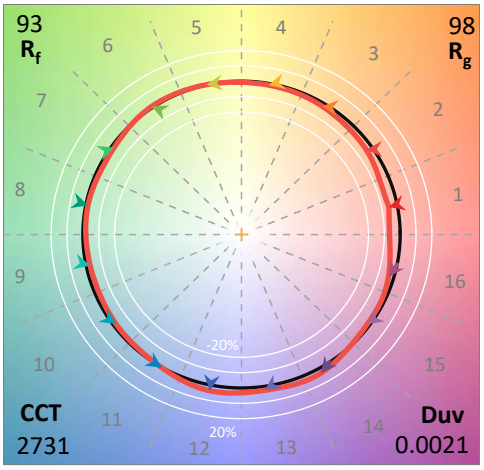
Test Information

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

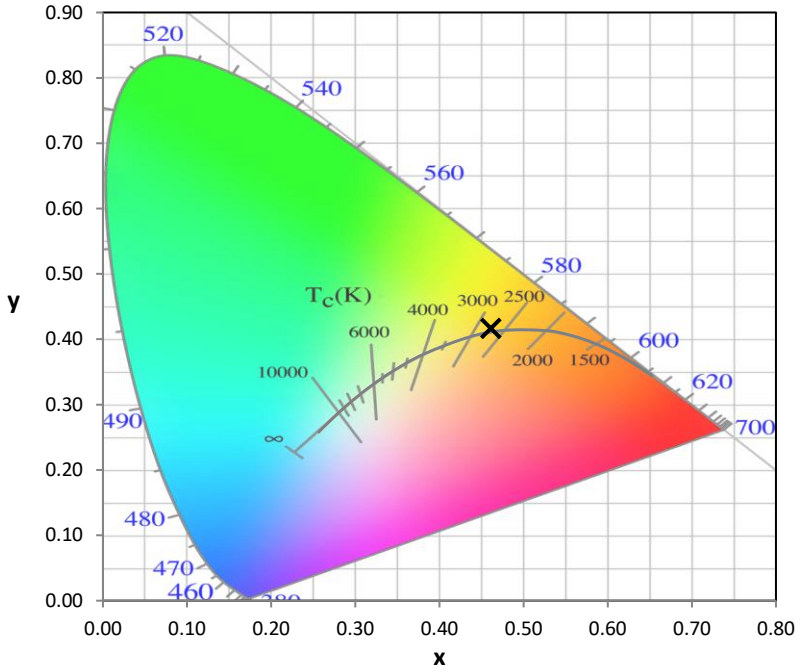
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

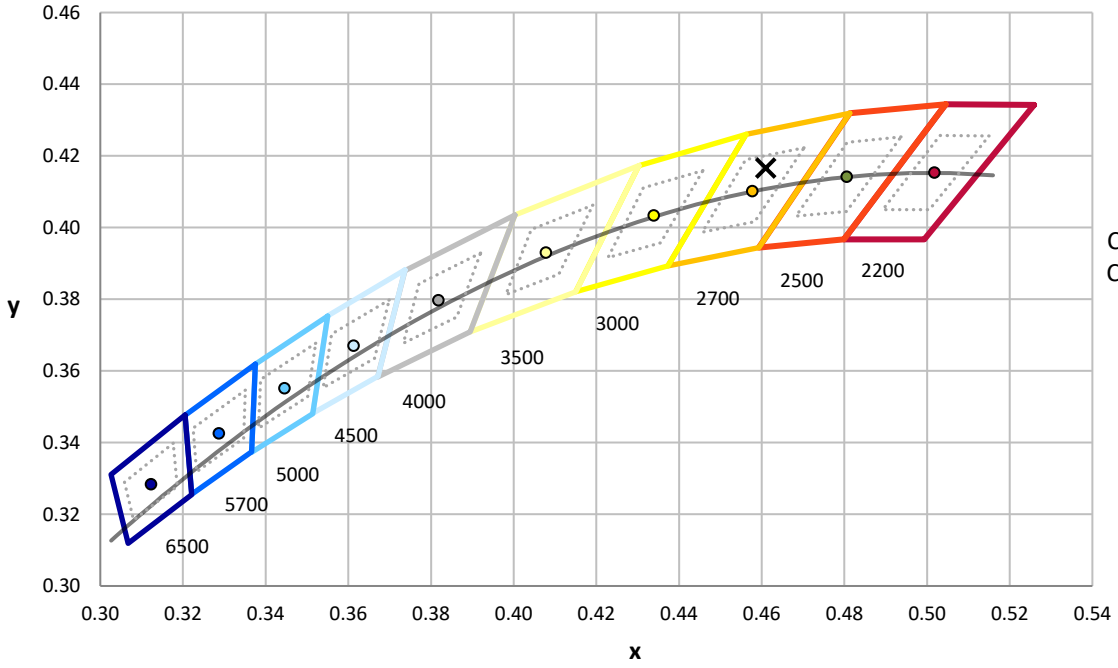
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

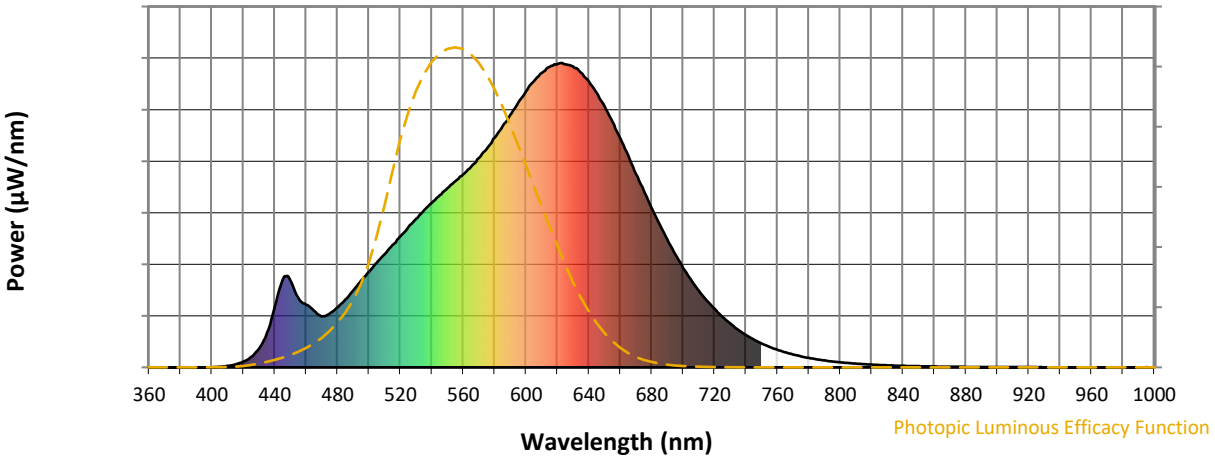


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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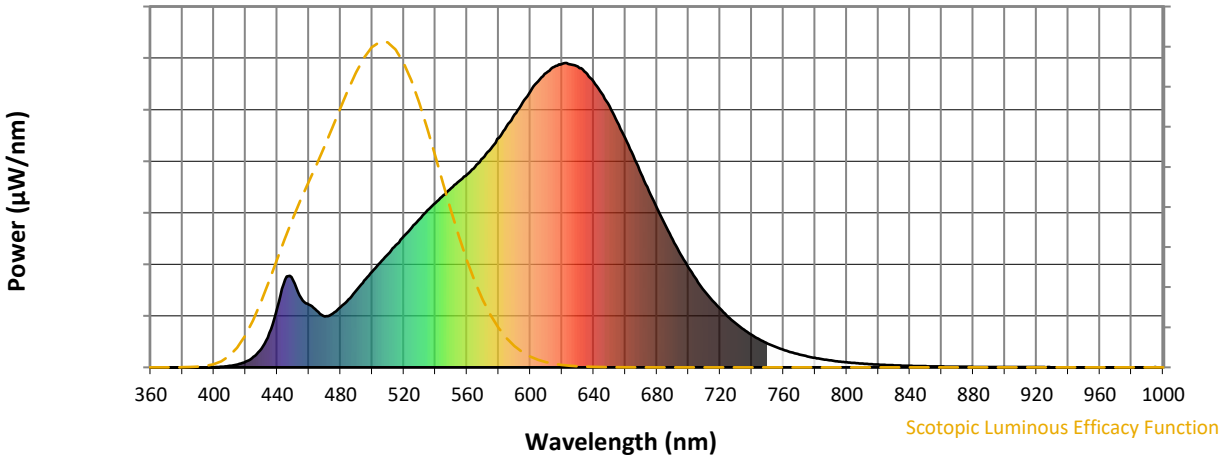
Scotopic Flux vs. Wavelength



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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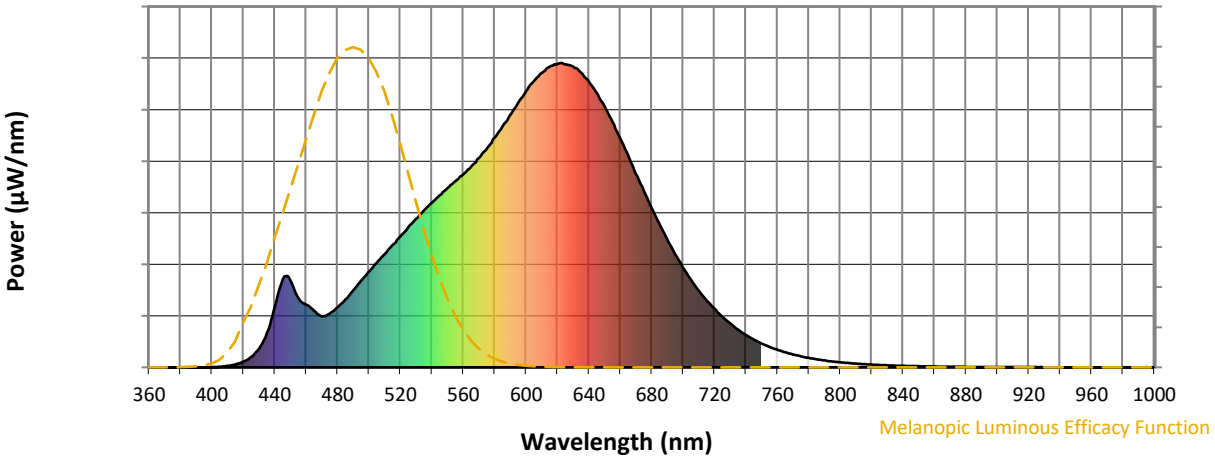
Melanopic Flux vs. Wavelength



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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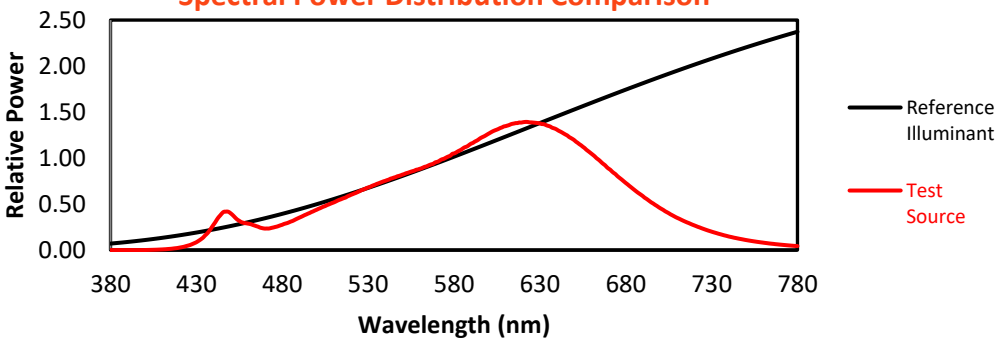
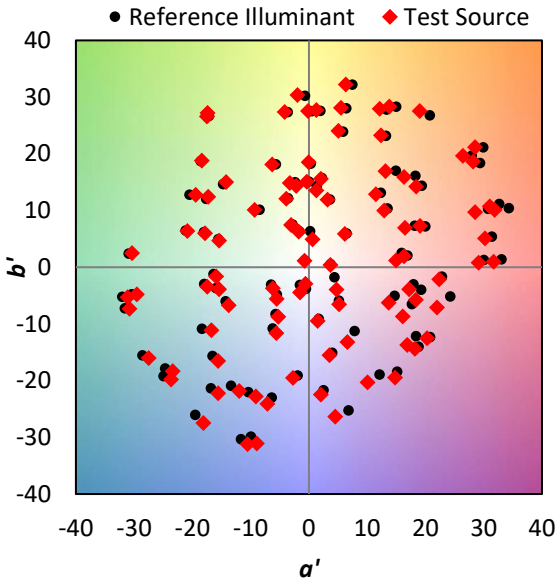
Summary

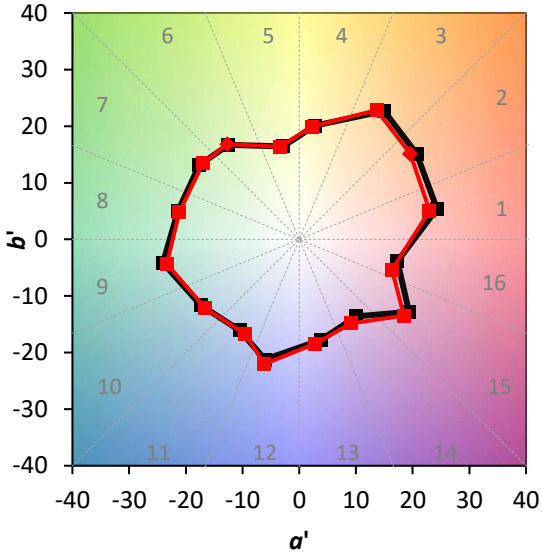
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

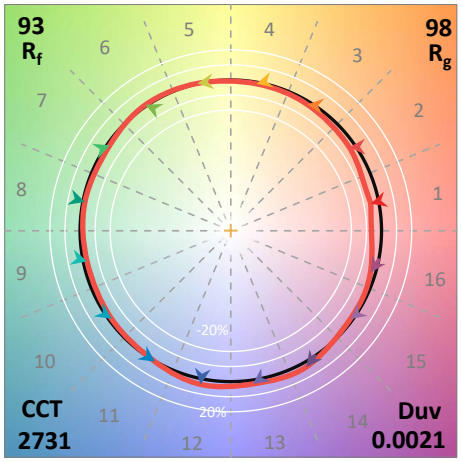
Spectral Power Distribution Comparison

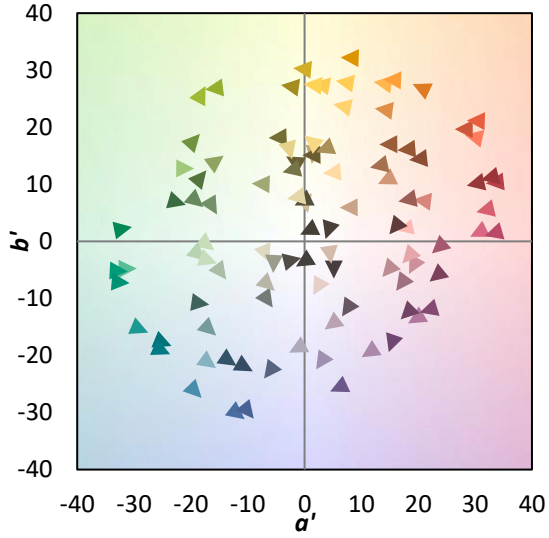


Color Vector Graphics









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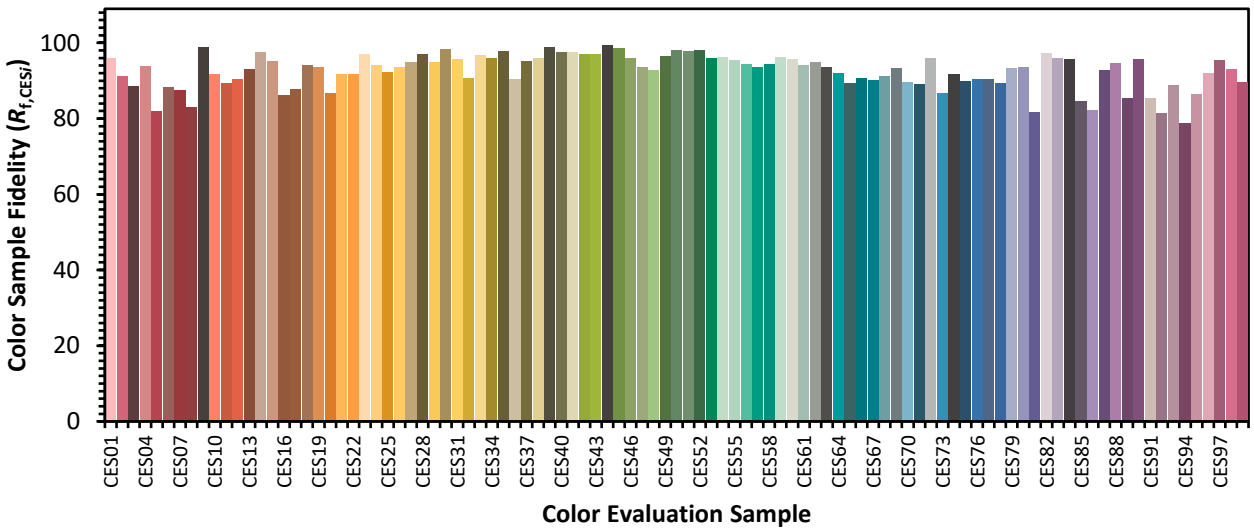
Individual Sample Fidelity Index ($R_{f,i}$)

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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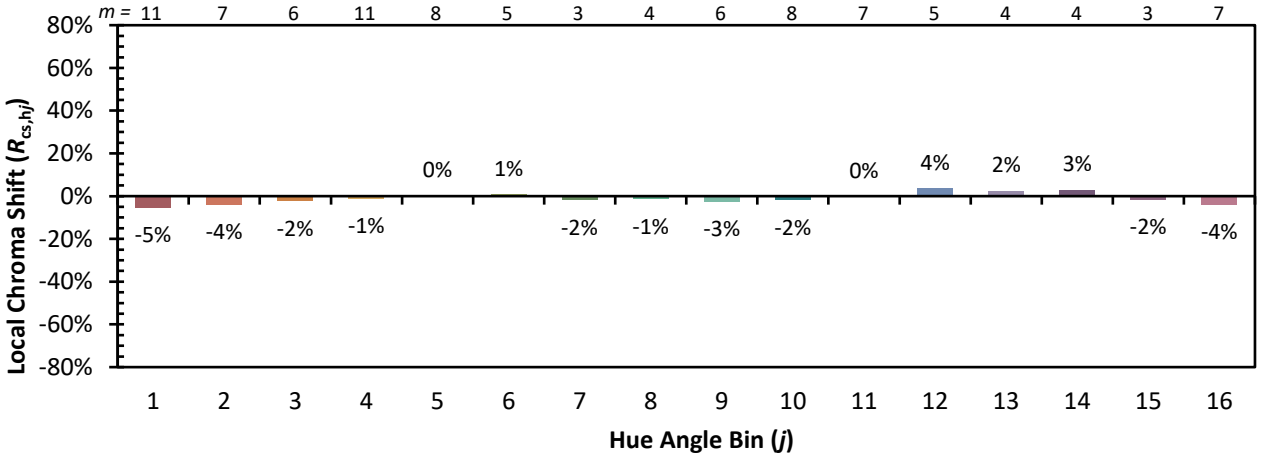
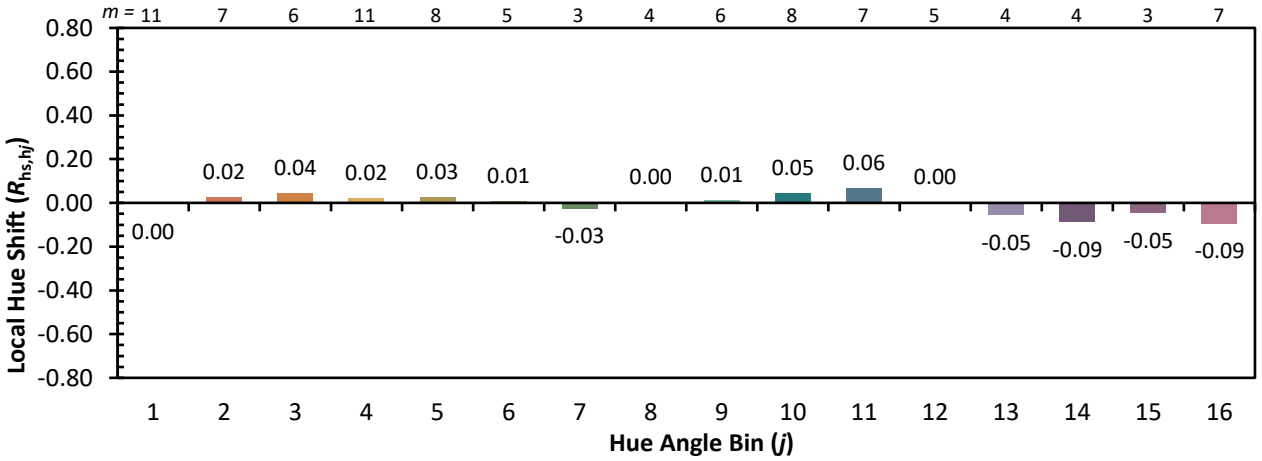
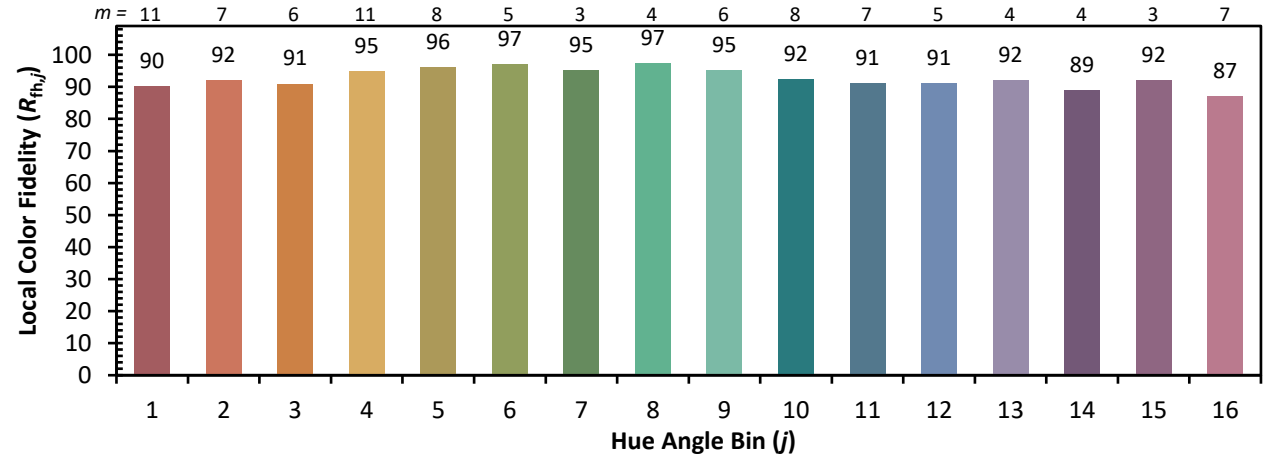
Color Rendition by Hue-Angle Bin







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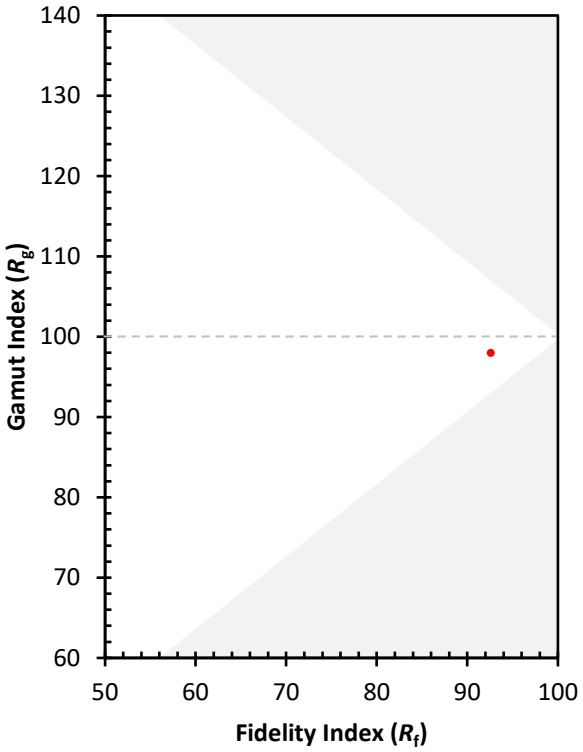
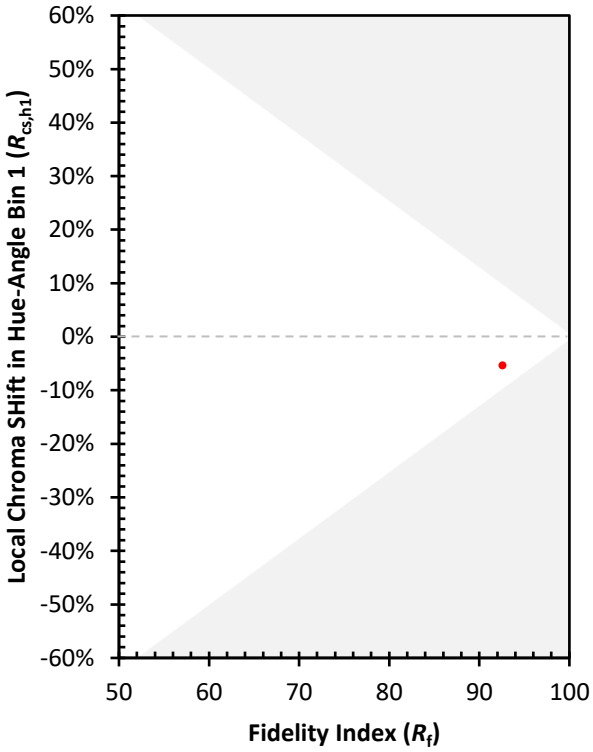
Measure Comparisons





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