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: P1457354

Luminaire Tested: GLAN-SB4D-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:	P1457354
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24280.5 lumens
Efficiency:	N/A
Efficacy:	82.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - 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: P1457354
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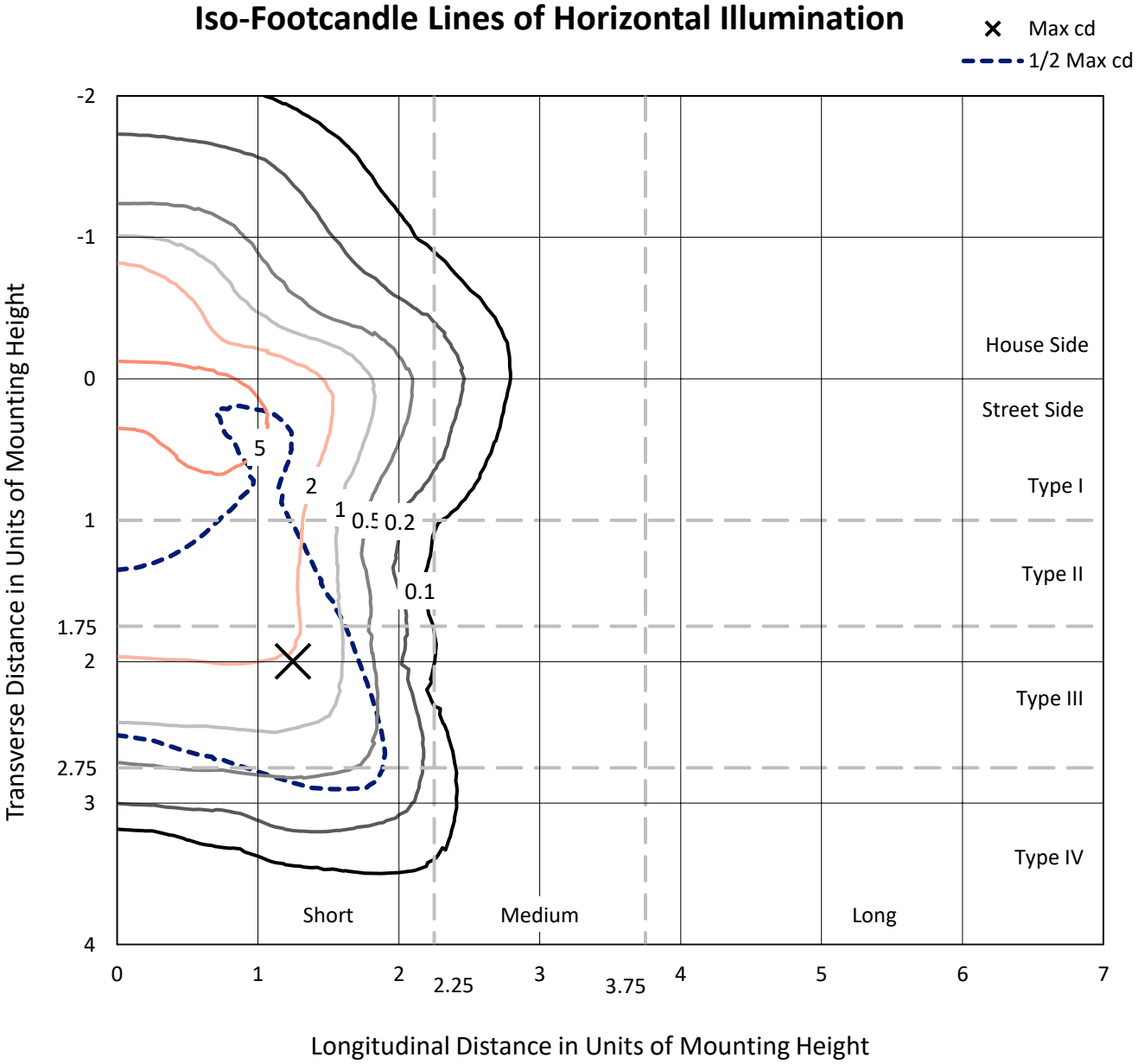
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.6 fc
Type IV - Short - N/A

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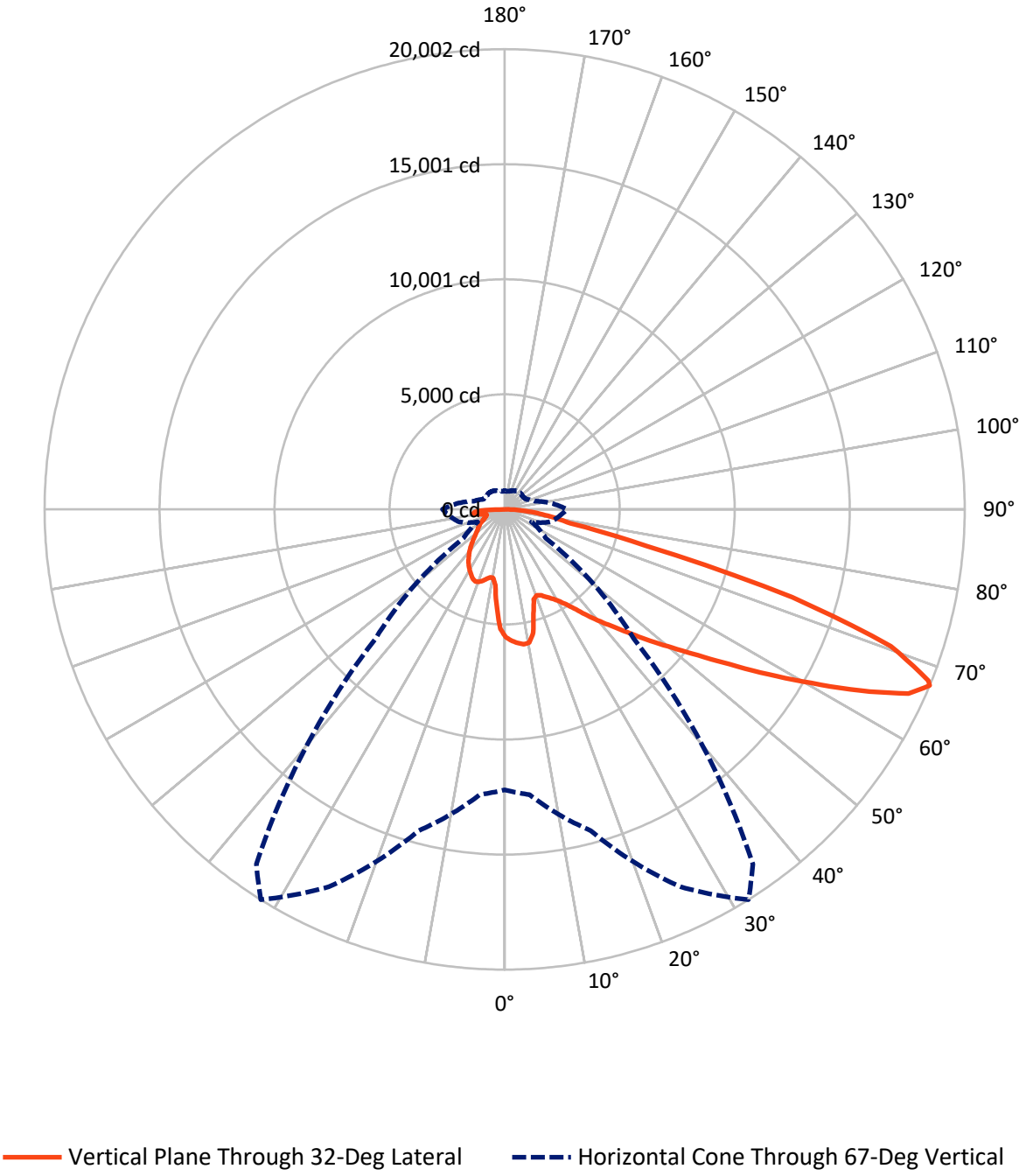
Luminous Intensity Polar Plot



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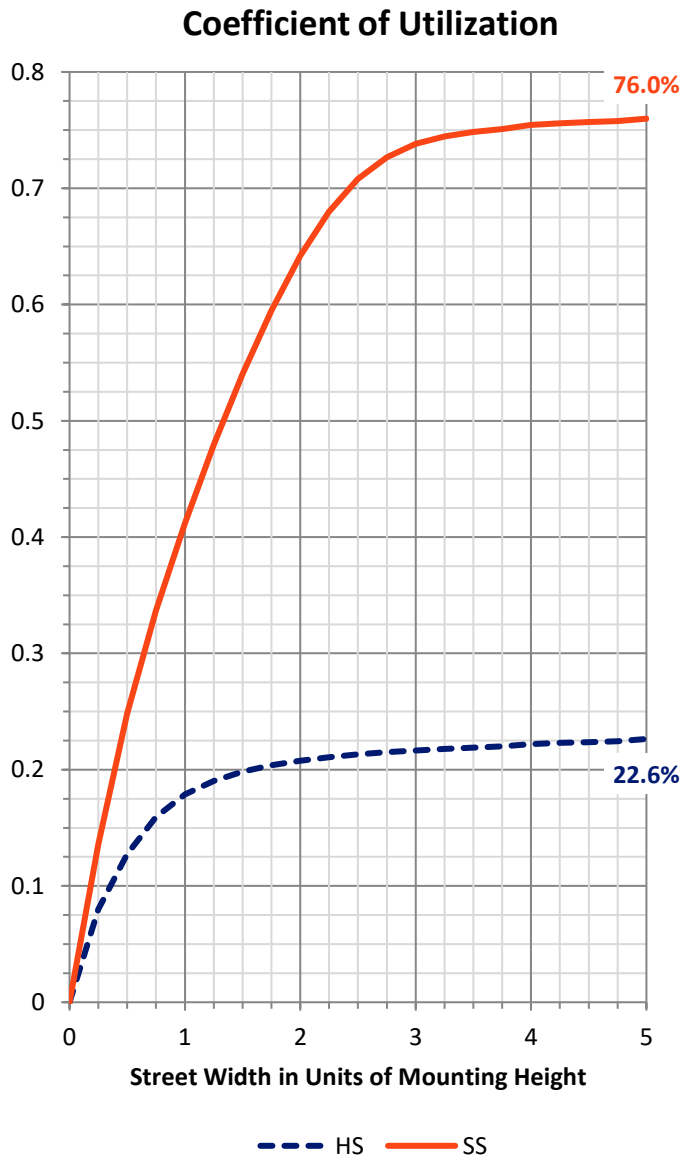
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5748.3	0.0	5748.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	18532.1	0.0	18532.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	24280.5	0.0	24280.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	484.7	2.0
10°-20°	1287.0	5.3
20°-30°	2101.7	8.7
30°-40°	3097.7	12.8
40°-50°	4271.9	17.6
50°-60°	5396.7	22.2
60°-70°	5223.1	21.5
70°-80°	1864.1	7.7
80°-90°	553.6	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°	24280.5	100.0
0°-180°	24280.5	100.0



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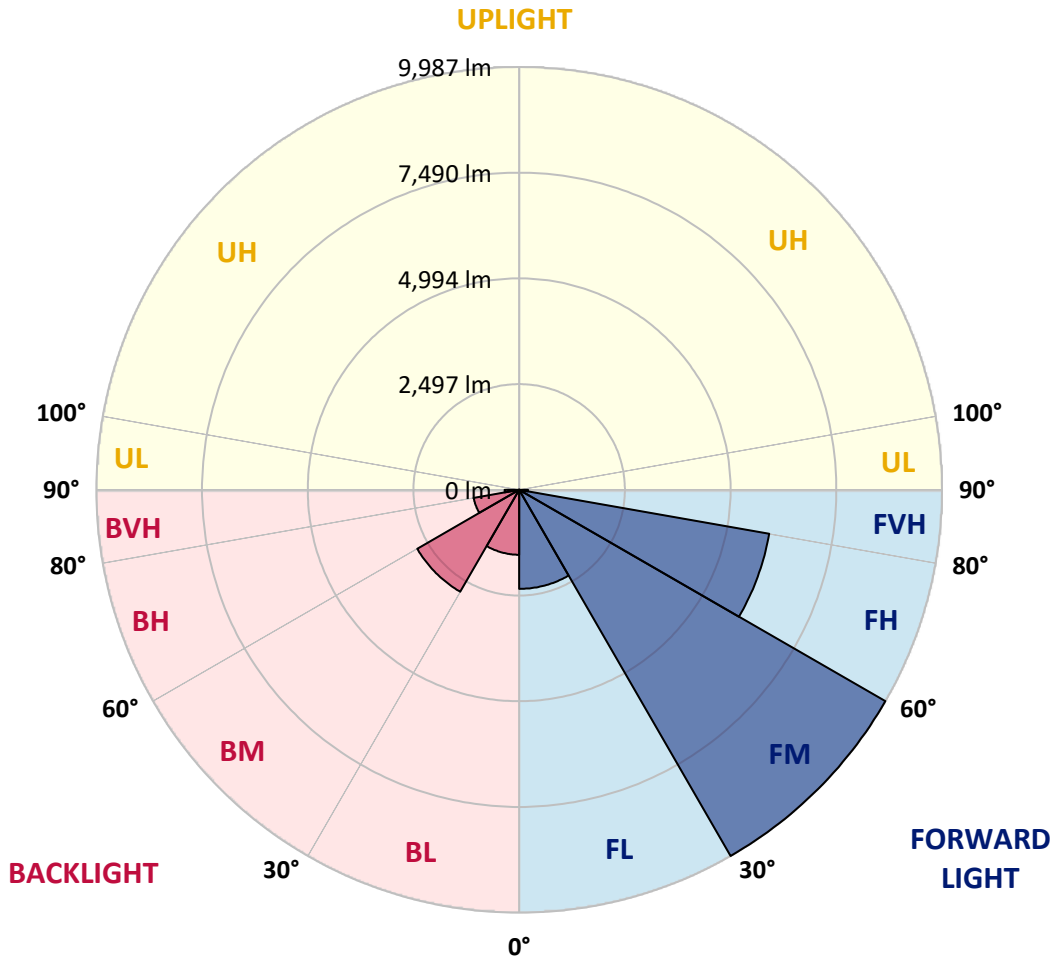
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2339.5	9.6			
FM	(30°-60°)	9987.3	41.1			
FH	(60°-80°)	5996.8	24.7			G3/7500
FVH	(80°-90°)	208.6	0.9			G2/225
BL	(0°-30°)	1533.9	6.3	B3/2500		
BM	(30°-60°)	2779.0	11.4	B3/5000		
BH	(60°-80°)	1090.4	4.5	B3/2500		G3/2500
BVH	(80°-90°)	345.0	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-G3
Type IV Short



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REPORT NUMBER: P1457354
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6
2.5°	5757.9	5741.7	5725.5	5736.3	5714.7	5709.3	5682.4	5671.6	5639.3	5633.9	5574.6
5°	5876.5	5844.1	5838.7	5849.5	5827.9	5827.9	5806.4	5790.2	5741.7	5714.7	5628.5
7.5°	5876.5	5871.1	5881.9	5919.6	5925.0	5925.0	5925.0	5930.4	5881.9	5844.1	5709.3
10°	5542.2	5488.3	5606.9	5795.6	5887.3	5941.2	6038.2	6097.5	6059.8	6032.8	5849.5
12.5°	4544.8	4550.2	4738.9	5143.3	5509.9	5666.2	6070.6	6286.2	6302.4	6259.2	6027.4
15°	3854.7	3881.7	3978.7	4269.9	4690.4	4922.2	5881.9	6453.3	6582.7	6539.6	6243.1
17.5°	3644.5	3660.7	3703.8	3870.9	4108.1	4296.8	5369.7	6561.2	6922.4	6868.5	6485.7
20°	3612.1	3622.9	3676.8	3817.0	3978.7	4086.6	4846.7	6474.9	7240.5	7218.9	6706.7
22.5°	3617.5	3628.3	3698.4	3892.5	4059.6	4151.3	4679.6	6275.4	7574.7	7596.3	6933.2
25°	3628.3	3633.7	3741.5	4000.3	4210.6	4323.8	4787.4	6097.5	7855.1	8038.4	7181.2
27.5°	3687.6	3703.8	3849.4	4140.5	4388.5	4517.9	5040.8	6156.8	8162.4	8539.7	7477.7
30°	3849.4	3860.1	4038.0	4340.0	4609.5	4744.3	5342.7	6394.0	8539.7	9057.3	7768.8
32.5°	4102.7	4113.5	4318.4	4631.1	4922.2	5084.0	5736.3	6846.9	8960.3	9601.8	8059.9
35°	4453.2	4458.6	4690.4	5024.6	5332.0	5515.3	6194.6	7359.1	9397.0	10065.5	8275.6
37.5°	4868.3	4906.0	5143.3	5493.7	5854.9	6022.0	6733.7	7957.5	9785.1	10459.0	8399.6
40°	5439.8	5450.6	5682.4	6022.0	6404.8	6566.5	7272.8	8523.6	10211.0	10690.9	8512.8
42.5°	6027.4	6119.1	6313.2	6690.5	6976.3	7105.7	7887.4	9041.1	10550.7	10701.6	8464.3
45°	6814.5	6884.6	7078.7	7413.0	7698.7	7849.7	8550.5	9515.6	10723.2	10610.0	8356.4
47.5°	7714.9	7758.0	7914.4	8216.3	8534.4	8642.2	9240.6	9785.1	10787.9	10545.3	8307.9
50°	8777.0	8777.0	8890.2	9149.0	9440.1	9591.0	9876.8	9946.9	10976.6	10432.1	8431.9
52.5°	9671.9	9715.0	9866.0	10232.6	10523.7	10696.2	10372.8	10194.9	10593.8	9801.3	8469.7
55°	10529.1	10577.6	10917.3	11375.5	11871.5	12060.2	10992.8	10070.9	9305.3	8879.4	8210.9
57.5°	11348.6	11451.0	11876.9	12771.9	13521.3	13505.1	11779.9	8960.3	7596.3	7860.4	7644.8
60°	12491.5	12599.4	13278.7	14405.4	15321.9	14939.2	11790.7	7456.1	5919.6	6275.4	6582.7
62.5°	13445.8	13629.1	14626.5	16502.6	17343.7	16745.2	10814.9	5709.3	3930.2	4377.7	5089.3
65°	13359.5	13602.1	15149.4	18044.5	19300.7	18745.4	9386.2	3612.1	2027.1	2992.1	3563.6
67°	12184.2	12448.4	14454.0	18098.4	20001.6	18815.5	7925.1	2183.5	1288.5	2075.6	2474.6
67.5°	11510.3	11898.5	14108.9	17996.0	19872.2	18519.0	7267.4	1827.6	1213.0	1930.1	2253.5
70°	7078.7	7704.1	10588.4	15909.6	17812.7	15499.9	4038.0	1035.1	986.6	1293.9	1558.1
72.5°	2129.5	2318.2	4086.6	10205.6	13073.8	11488.8	1816.9	797.9	884.2	1040.5	1202.2
75°	1035.1	1105.2	1687.5	4172.8	6367.1	6334.7	1013.6	684.7	819.5	873.4	948.9
77.5°	663.1	706.3	1051.3	2334.4	2916.7	2598.6	733.2	598.4	727.8	717.0	706.3
80°	415.1	436.7	673.9	1353.2	2151.1	1795.3	539.1	490.6	625.4	555.3	501.4
82.5°	269.6	296.5	431.3	824.9	1536.5	1337.0	355.8	350.4	517.6	442.1	388.2
85°	177.9	199.5	275.0	485.2	911.1	954.3	231.8	242.6	399.0	334.3	296.5
87.5°	64.7	80.9	140.2	215.7	425.9	528.3	97.0	91.7	194.1	156.3	124.0
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6	5547.6
2.5°	5563.8	5547.6	5472.1	5407.4	5358.9	5294.2	5224.1	5143.3	5089.3	5100.1	5084.0
5°	5590.7	5547.6	5402.0	5181.0	4965.3	4695.8	4350.7	4145.9	3989.5	3908.7	3930.2
7.5°	5650.0	5574.6	5267.3	4819.8	4259.1	3709.2	3369.5	3175.4	3083.8	3046.1	3040.7
10°	5752.5	5623.1	5094.7	4259.1	3525.9	3153.9	3029.9	2976.0	2965.2	2965.2	2959.8
12.5°	5876.5	5671.6	4803.6	3714.6	3175.4	3040.7	3019.1	3024.5	3040.7	3056.8	3029.9
15°	6027.4	5693.2	4442.4	3385.7	3105.4	3073.0	3105.4	3143.1	3170.1	3191.6	3164.7
17.5°	6178.4	5671.6	4102.7	3229.4	3116.1	3159.3	3224.0	3283.3	3299.4	3331.8	3310.2
20°	6286.2	5596.1	3811.6	3170.1	3143.1	3240.1	3321.0	3385.7	3418.1	3439.6	3418.1
22.5°	6367.1	5499.1	3601.4	3110.8	3143.1	3261.7	3358.8	3434.2	3472.0	3493.5	3466.6
25°	6437.2	5364.3	3439.6	3024.5	3078.4	3191.6	3299.4	3374.9	3428.8	3461.2	3445.0
27.5°	6523.4	5256.5	3288.7	2895.1	2943.6	3051.5	3164.7	3256.3	3358.8	3412.7	3401.9
30°	6620.5	5202.6	3143.1	2754.9	2787.3	2895.1	3029.9	3153.9	3294.1	3364.1	3364.1
32.5°	6733.7	5164.8	3008.3	2620.1	2647.1	2765.7	2895.1	3008.3	3159.3	3272.5	3267.1
35°	6782.2	5121.7	2900.5	2496.2	2550.1	2647.1	2749.5	2825.0	2981.4	3116.1	3126.9
37.5°	6830.7	5105.5	2846.6	2399.1	2442.2	2517.7	2571.6	2609.4	2754.9	2895.1	2900.5
40°	6890.0	5181.0	2884.3	2334.4	2296.7	2372.2	2399.1	2420.7	2496.2	2587.8	2587.8
42.5°	6852.3	5234.9	2970.6	2275.1	2118.8	2205.0	2215.8	2210.4	2215.8	2221.2	2215.8
45°	6755.2	5181.0	2970.6	2183.5	1930.1	2021.7	2016.3	1989.4	1946.2	1833.0	1816.9
47.5°	6733.7	5148.6	2857.4	2032.5	1741.4	1816.9	1827.6	1773.7	1649.7	1531.1	1493.4
50°	6825.3	5208.0	2679.5	1849.2	1579.6	1644.3	1671.3	1579.6	1439.5	1315.5	1293.9
52.5°	6960.1	5283.4	2420.7	1649.7	1444.9	1509.6	1541.9	1439.5	1293.9	1196.9	1186.1
55°	6943.9	5283.4	2129.5	1466.4	1342.4	1390.9	1444.9	1337.0	1223.8	1169.9	1164.5
57.5°	6593.5	5084.0	1913.9	1337.0	1245.4	1288.5	1358.6	1256.2	1148.3	1159.1	1175.3
60°	5908.8	4566.4	1752.2	1250.8	1159.1	1202.2	1277.7	1159.1	1018.9	981.2	981.2
62.5°	4868.3	3763.1	1622.8	1164.5	1078.3	1132.2	1169.9	1013.6	921.9	878.8	878.8
65°	3649.9	2911.3	1488.0	1094.4	1008.2	1067.5	1024.3	948.9	857.2	824.9	830.3
67°	*2706.4*	*2258.9*	*1374.8*	*1035.1*	*965.0*	*992.0*	*959.6*	*905.7*	*814.1*	*787.1*	*814.1*
67.5°	2431.5	2145.7	1347.8	1018.9	954.3	975.8	943.5	900.3	803.3	776.3	803.3
70°	1671.3	1649.7	1202.2	943.5	894.9	873.4	889.6	835.6	754.8	744.0	770.9
72.5°	1272.3	1315.5	1078.3	878.8	830.3	803.3	841.0	787.1	706.3	722.4	749.4
75°	997.4	1062.1	965.0	787.1	754.8	760.2	835.6	814.1	749.4	765.6	770.9
77.5°	738.6	857.2	824.9	684.7	657.7	733.2	943.5	1008.2	894.9	868.0	830.3
80°	539.1	614.6	695.5	566.1	549.9	706.3	1164.5	1288.5	1105.2	997.4	970.4
82.5°	399.0	431.3	571.5	452.9	399.0	630.8	1293.9	1514.9	1315.5	1110.6	1078.3
85°	285.7	334.3	452.9	334.3	264.2	517.6	1266.9	1482.6	1304.7	1051.3	1024.3
87.5°	102.4	145.6	194.1	151.0	134.8	355.8	1045.9	1067.5	814.1	372.0	377.4
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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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

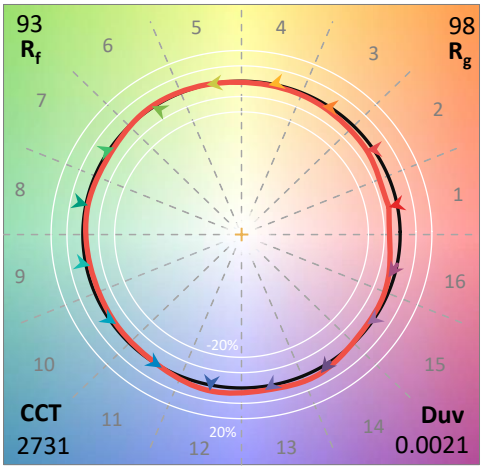
Test Information

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

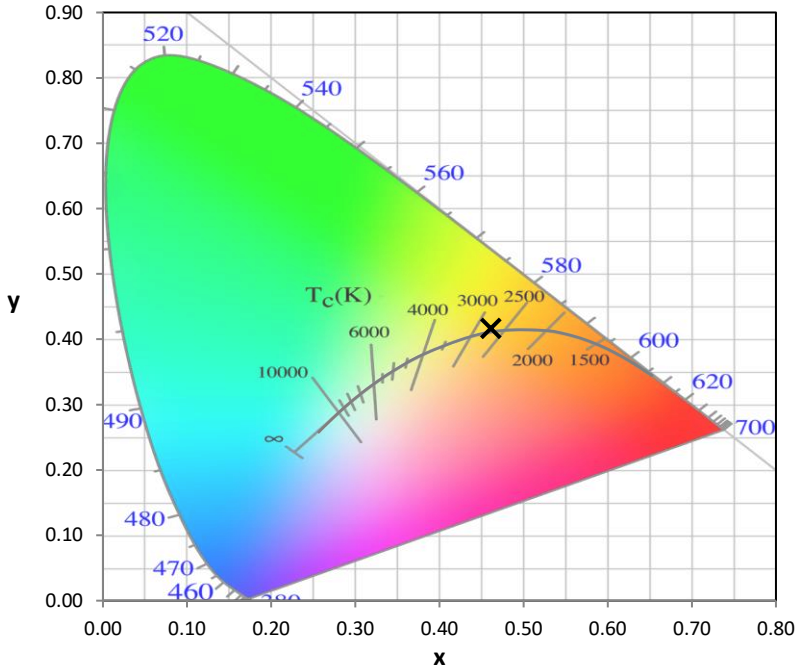
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

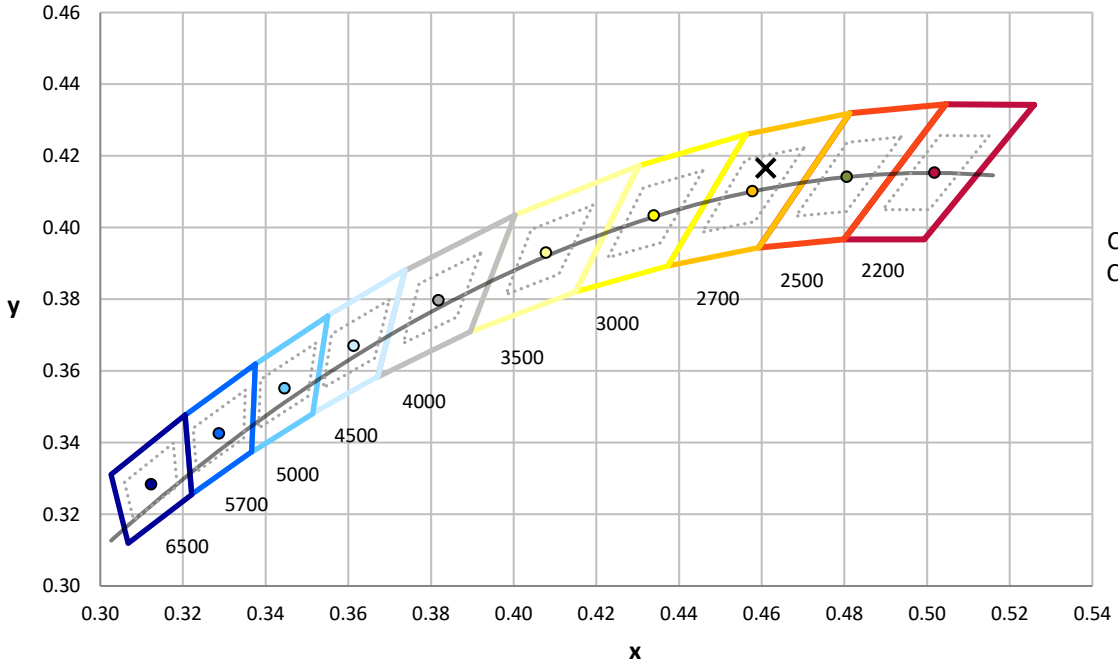
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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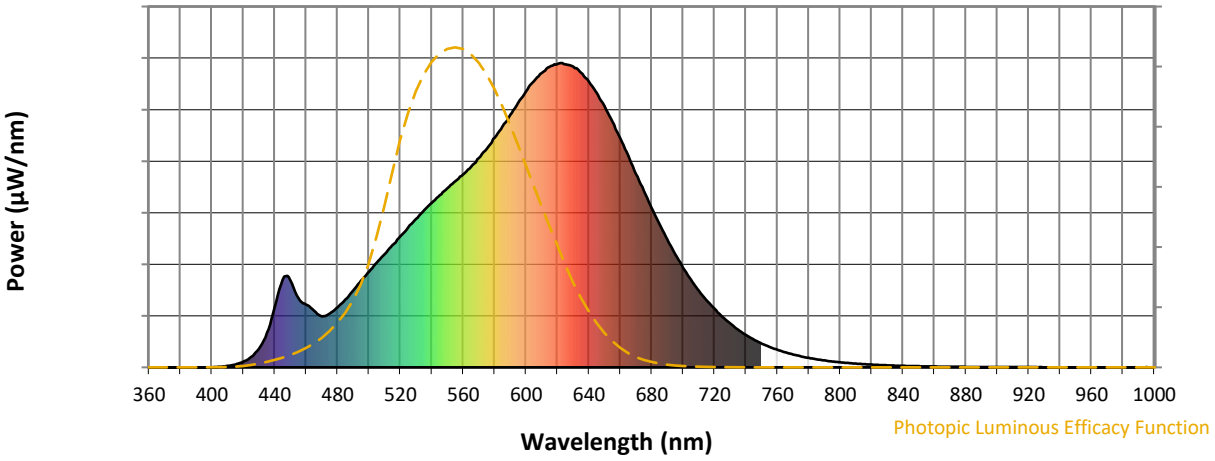
Photopic Flux vs. Wavelength



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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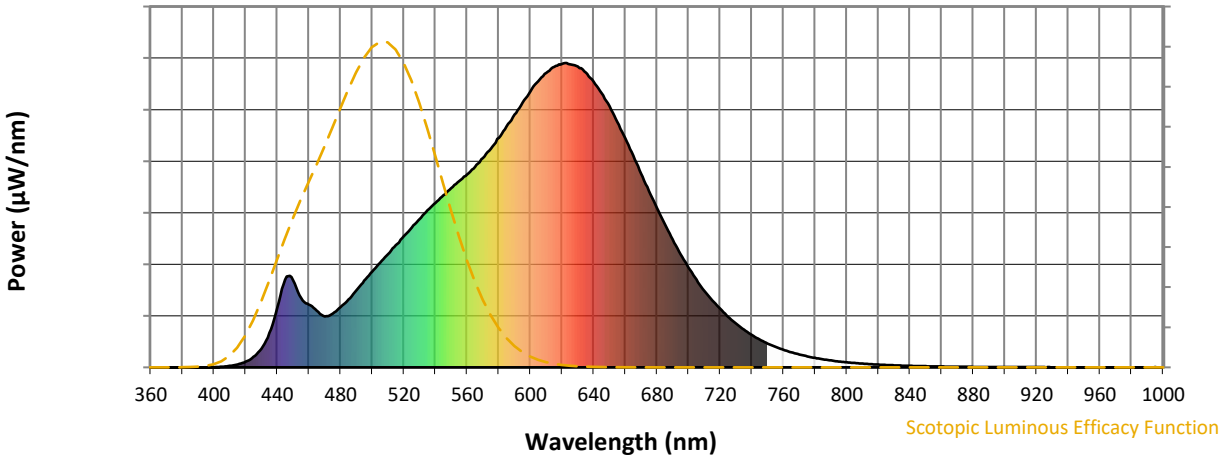
Scotopic Flux vs. Wavelength



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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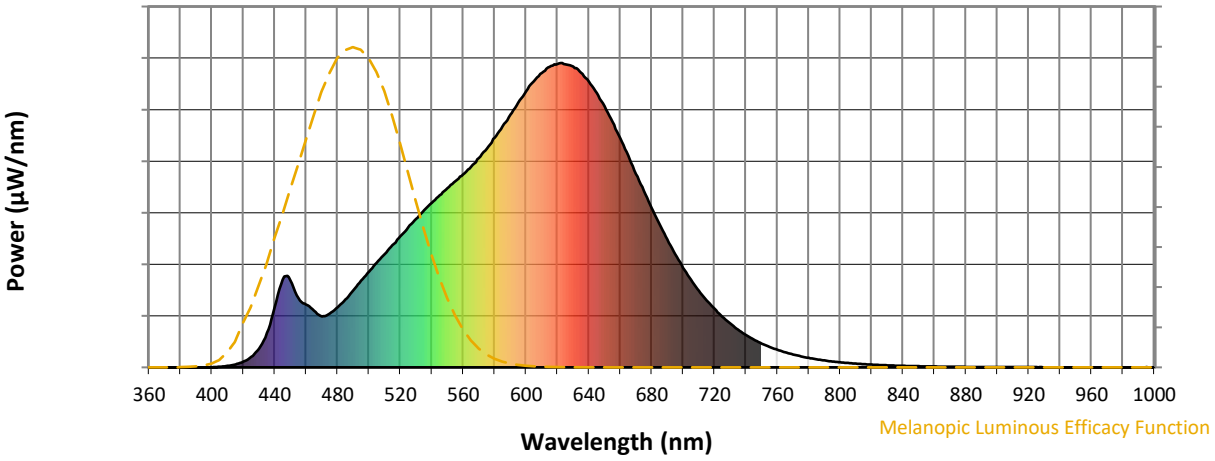
Melanopic Flux vs. Wavelength



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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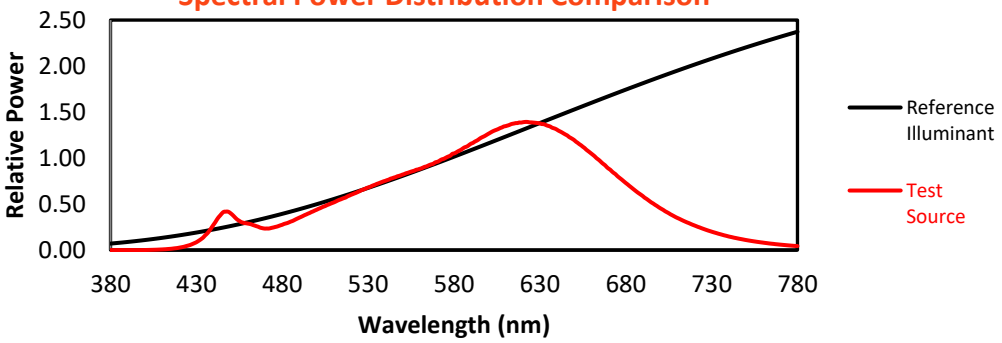
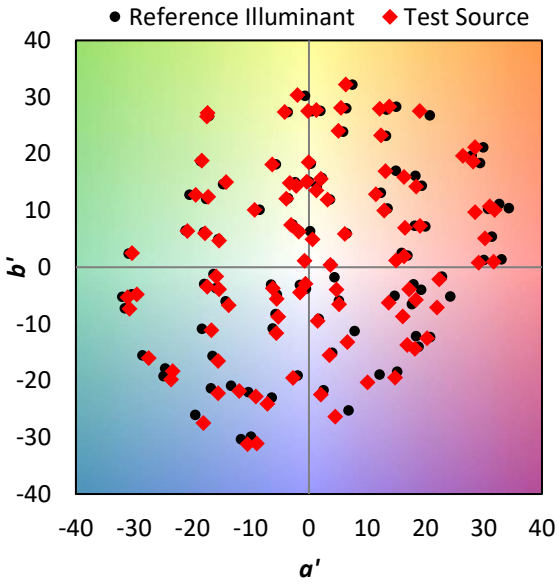
Summary

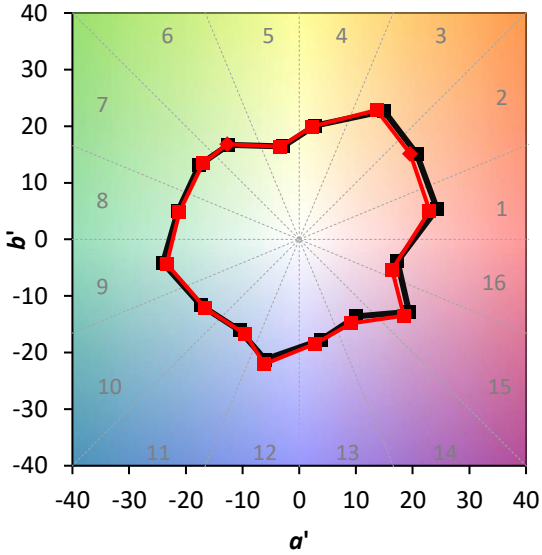
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

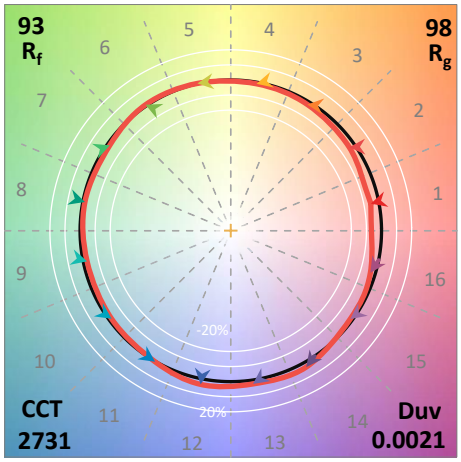
Spectral Power Distribution Comparison

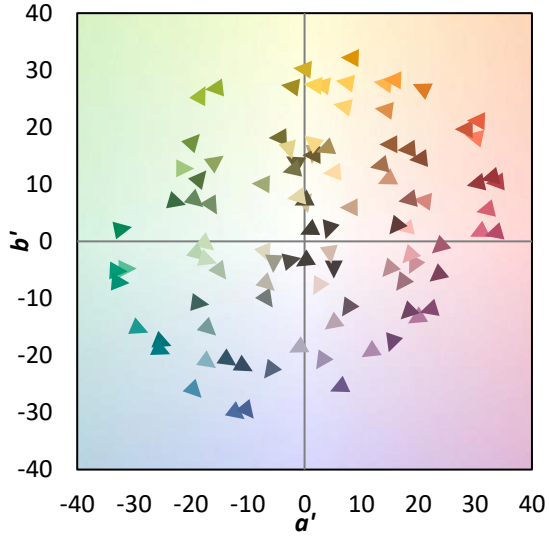


Color Vector Graphics









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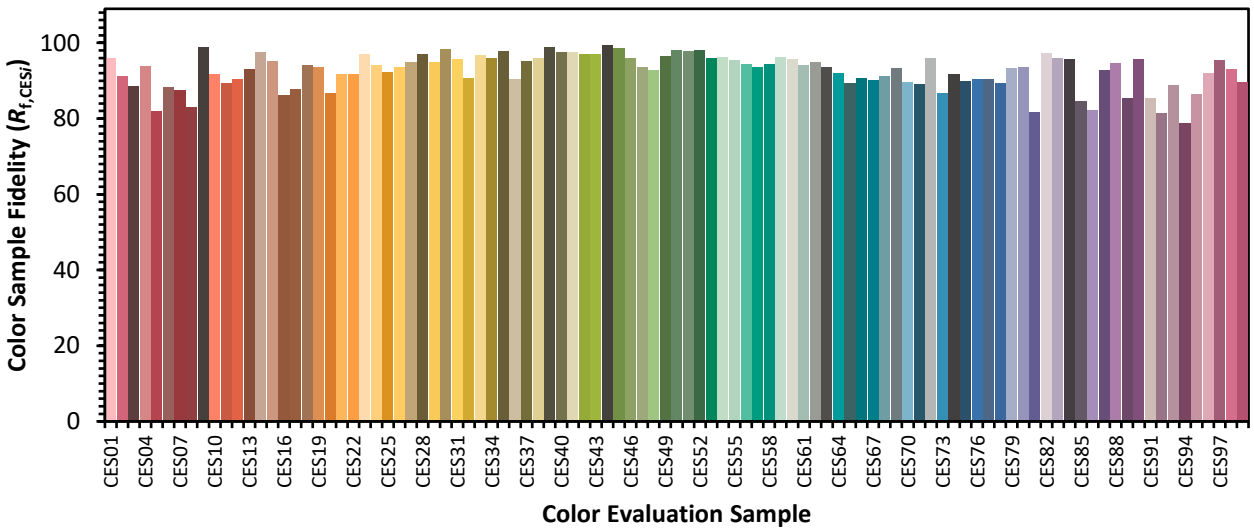
Individual Sample Fidelity Index ($R_{f,i}$)

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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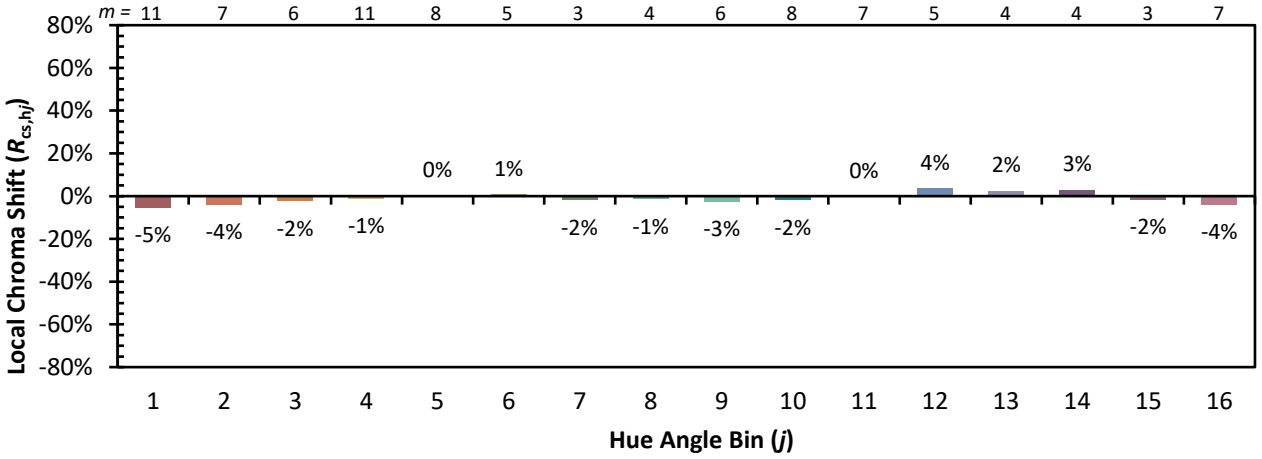
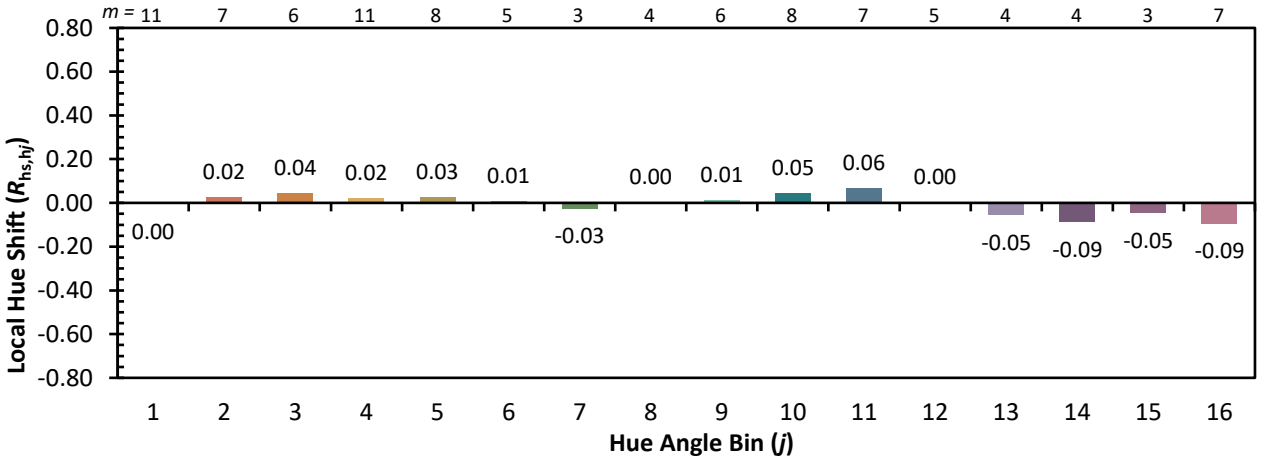
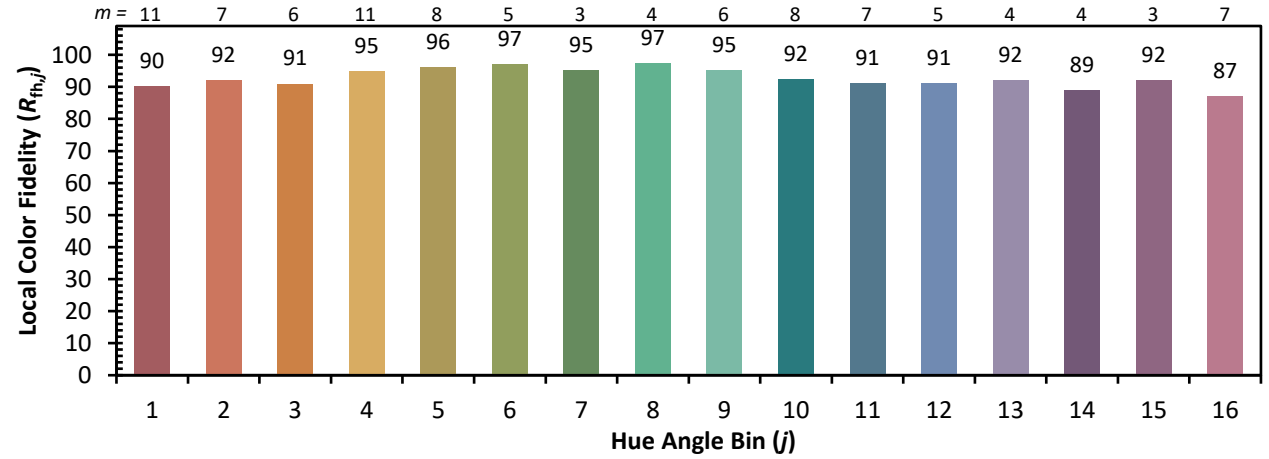
Color Rendition by Hue-Angle Bin







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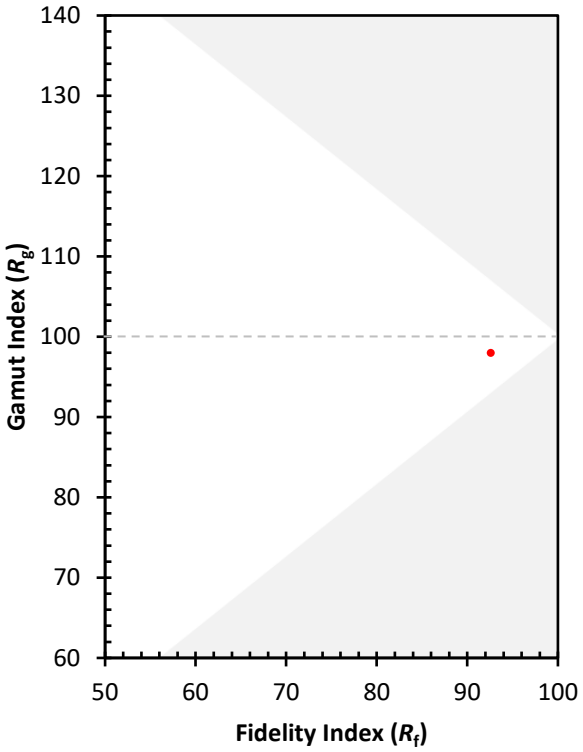
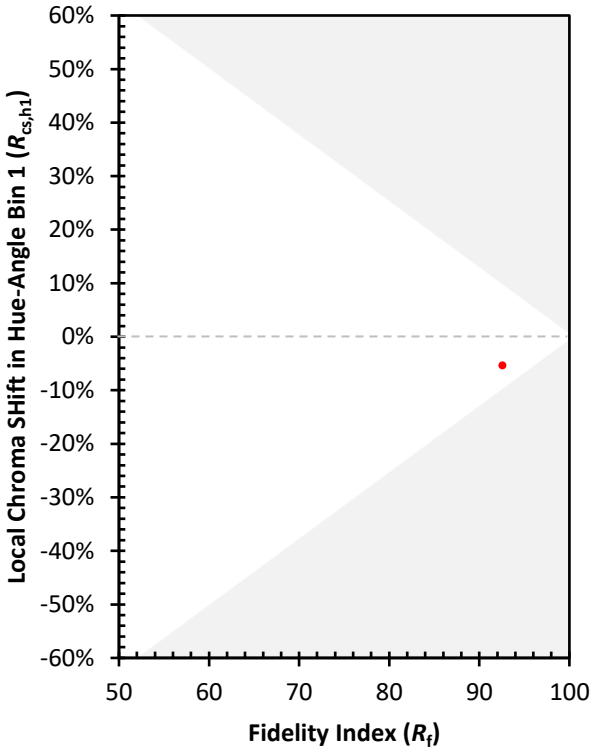
Measure Comparisons





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