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: P1459078

Luminaire Tested: GLAN-SB3D-927-U-T4LG-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:	P1459078
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13468 lumens
Efficiency:	N/A
Efficacy:	61.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	218.1
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: P1459078
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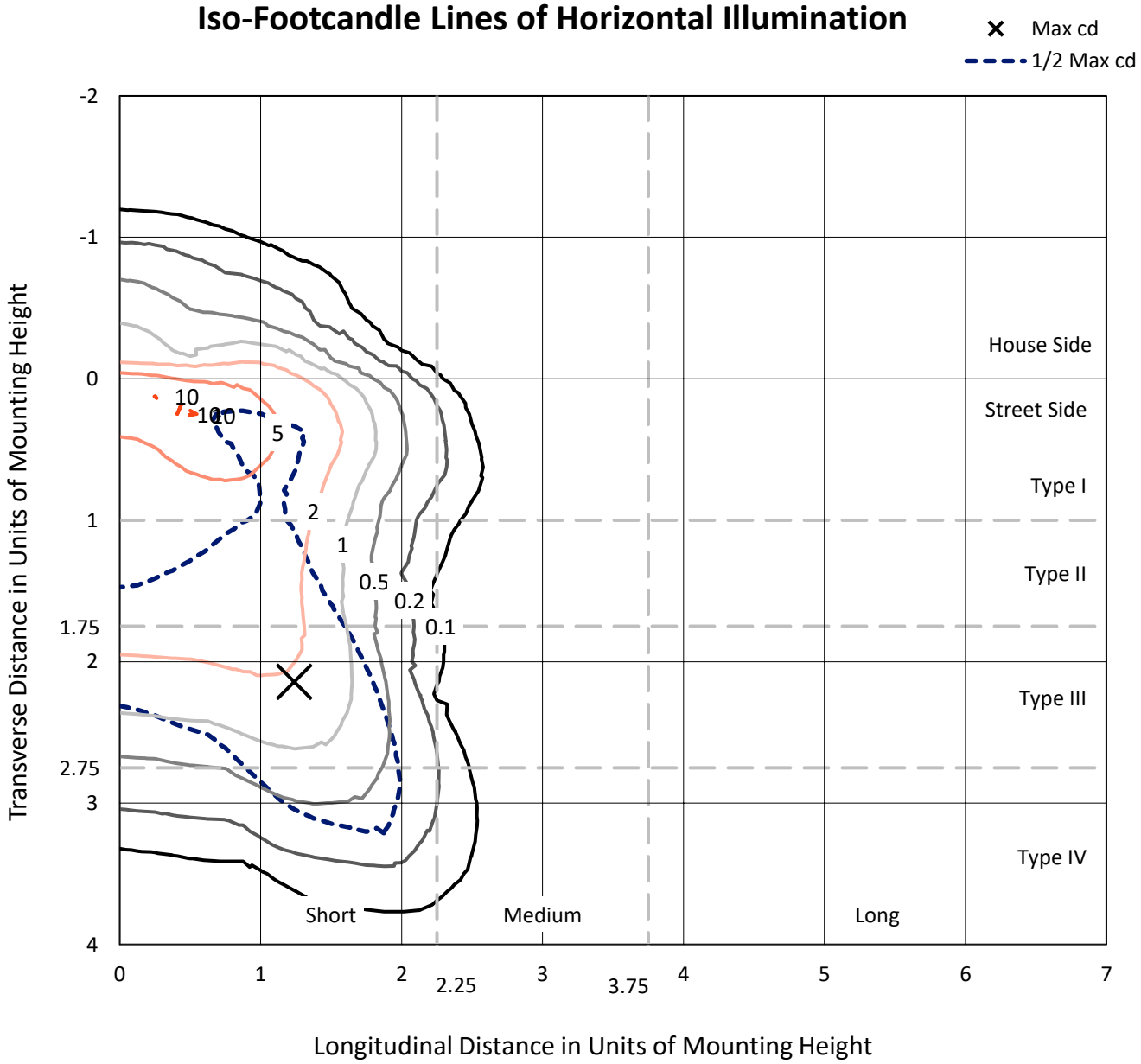
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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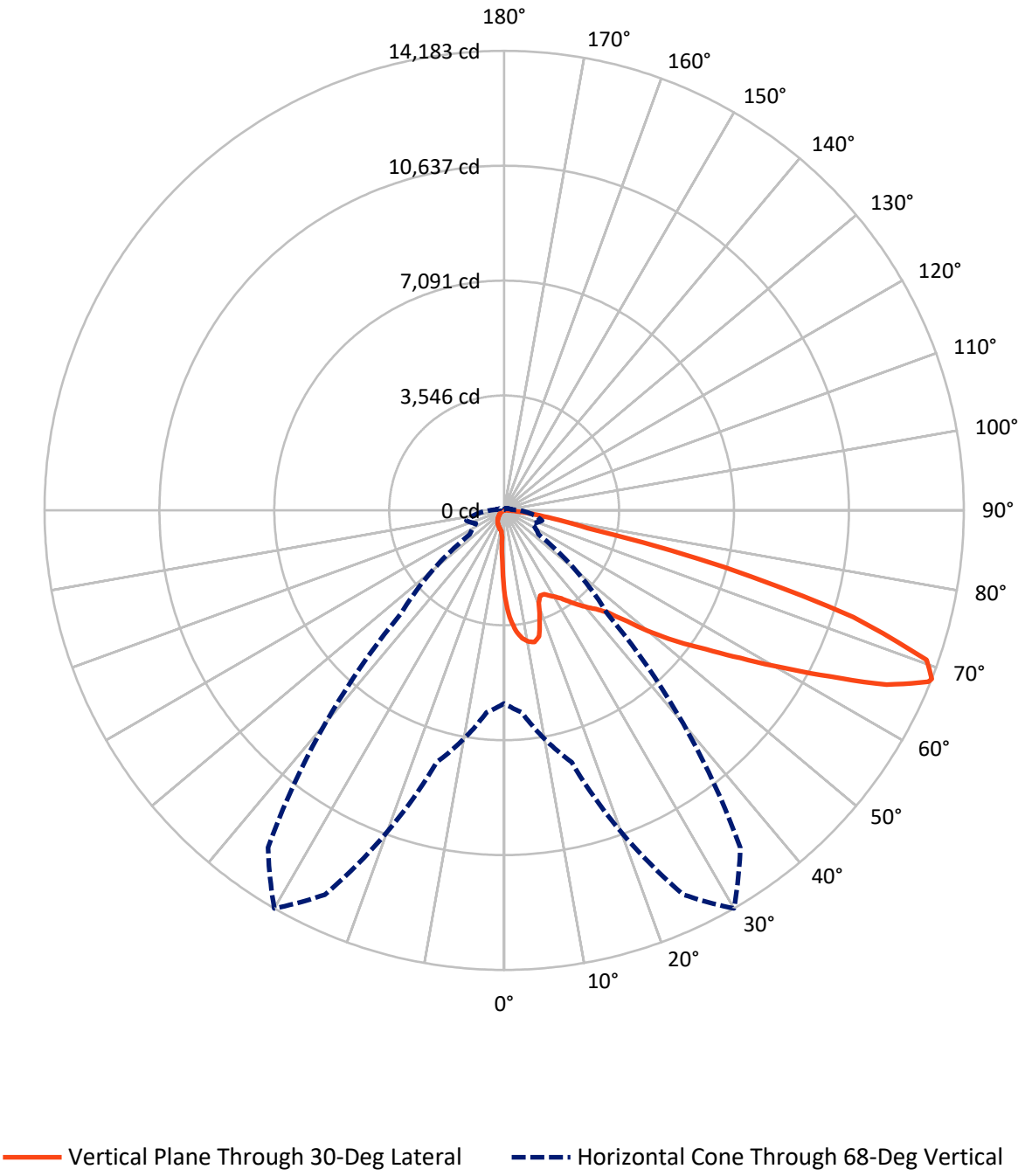
Luminous Intensity Polar Plot



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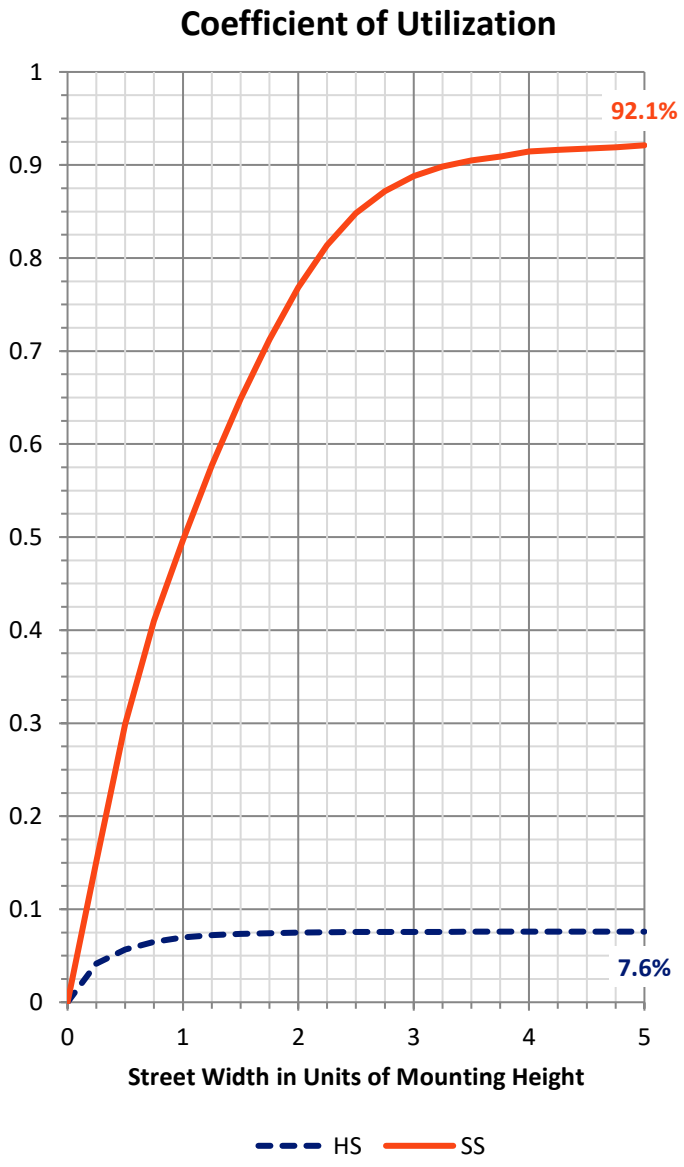
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1028.0	0.0	1028.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	12440.1	0.0	12440.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	13468.0	0.0	13468.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	229.2	1.7
10°-20°	654.2	4.9
20°-30°	1028.1	7.6
30°-40°	1612.5	12.0
40°-50°	2410.2	17.9
50°-60°	3206.4	23.8
60°-70°	3099.6	23.0
70°-80°	1114.2	8.3
80°-90°	113.7	0.8
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°	13468.0	100.0
0°-180°	13468.0	100.0



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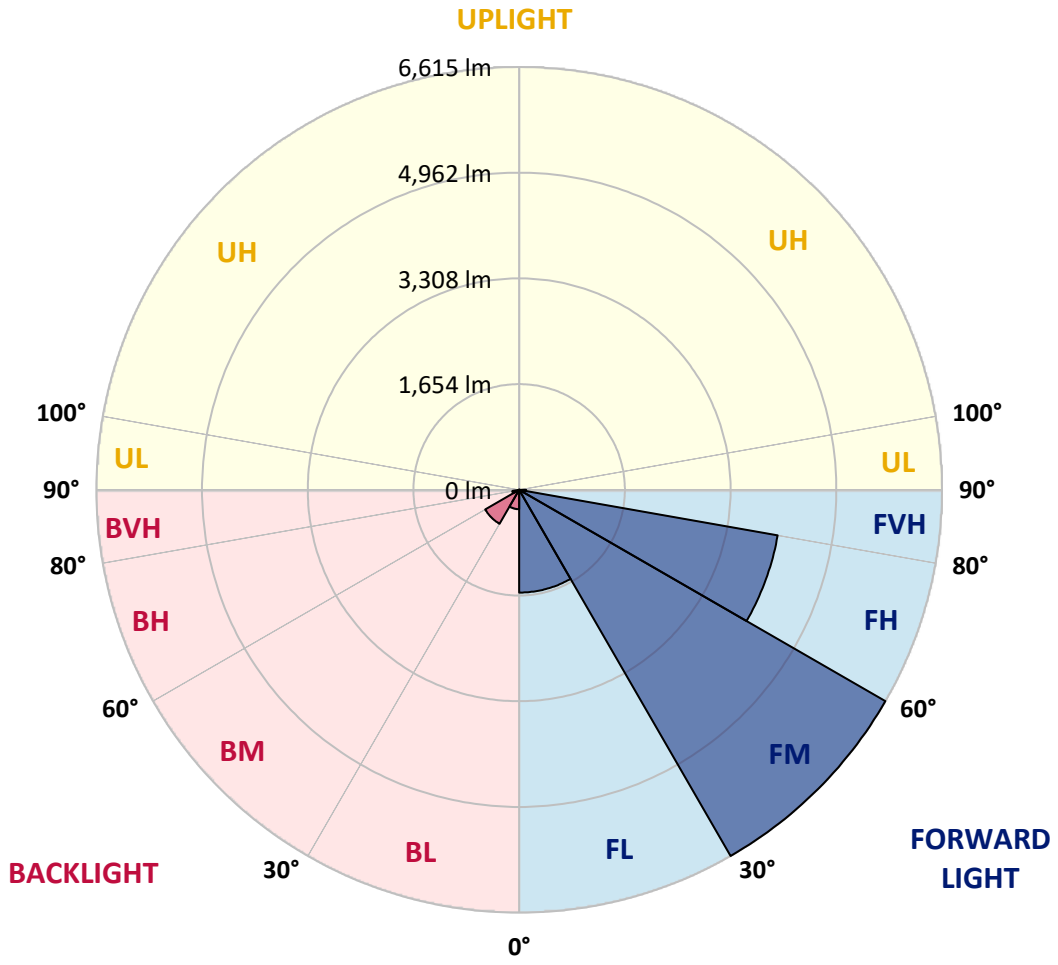
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1608.1	11.9			
FM	(30°-60°)	6615.5	49.1			
FH	(60°-80°)	4106.8	30.5			G2/5000
FVH	(80°-90°)	109.7	0.8			G2/225
BL	(0°-30°)	303.4	2.3	B1/500		
BM	(30°-60°)	613.6	4.6	B1/1000		
BH	(60°-80°)	106.9	0.8	B0/110		G0/110
BVH	(80°-90°)	4.0	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 IV Short



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REPORT NUMBER: P1459078
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7
2.5°	3394.3	3394.3	3370.1	3337.8	3301.5	3289.4	3220.8	3123.9	3023.0	2906.0	2736.5
5°	3830.2	3826.2	3777.8	3777.8	3729.3	3684.9	3616.3	3475.1	3313.6	3103.7	2809.1
7.5°	4024.0	4032.0	4011.9	4011.9	3983.6	3951.3	3911.0	3773.7	3584.0	3301.5	2881.8
10°	4092.6	4096.6	4096.6	4124.9	4116.8	4112.8	4108.7	4032.0	3834.3	3503.3	2958.4
12.5°	3927.1	3947.3	4003.8	4128.9	4169.3	4213.7	4274.2	4250.0	4112.8	3757.6	3075.5
15°	3394.3	3398.4	3555.8	3866.6	4032.0	4201.6	4435.6	4484.1	4395.3	4032.0	3196.6
17.5°	2801.0	2813.1	2938.3	3285.4	3551.7	3943.2	4528.5	4726.2	4694.0	4302.5	3309.6
20°	2554.8	2571.0	2631.5	2849.5	3051.3	3414.5	4435.6	4956.3	4968.4	4572.9	3414.5
22.5°	2498.3	2510.4	2558.9	2728.4	2853.5	3095.7	4120.8	5137.9	5279.2	4883.7	3539.6
25°	2482.2	2494.3	2566.9	2752.6	2869.6	3071.5	3834.3	5234.8	5646.5	5206.5	3660.7
27.5°	2470.1	2486.2	2603.3	2841.4	2978.6	3172.4	3781.8	5255.0	5997.6	5549.6	3858.5
30°	2486.2	2510.4	2663.8	2934.2	3091.6	3309.6	3906.9	5275.2	6385.1	5941.1	4108.7
32.5°	2550.8	2571.0	2756.6	3059.3	3241.0	3487.2	4120.8	5396.2	6752.4	6340.7	4346.9
35°	2623.4	2651.7	2873.7	3236.9	3454.9	3733.4	4411.4	5634.4	7103.5	6720.1	4593.1
37.5°	2712.2	2744.5	3010.9	3438.7	3689.0	4003.8	4726.2	5965.3	7414.3	7030.8	4839.3
40°	2833.3	2869.6	3168.3	3652.6	3923.1	4237.9	5037.0	6292.2	7652.4	7216.5	5000.7
42.5°	3309.6	3358.0	3483.1	3862.5	4165.2	4488.1	5343.8	6603.0	7741.2	7277.0	5033.0
45°	4197.5	4246.0	4213.7	4286.3	4488.1	4790.8	5678.8	6901.7	7753.3	7260.9	5016.8
47.5°	5089.5	5146.0	5117.7	5077.4	5121.8	5267.1	6054.1	7091.4	7688.7	7252.8	5016.8
50°	5941.1	5908.8	5912.8	5900.7	5941.1	6017.8	6417.4	7127.7	7672.6	7329.5	5061.2
52.5°	6397.2	6413.3	6514.2	6663.6	6752.4	6829.0	6833.1	7184.2	7555.5	7200.4	5008.8
55°	6845.2	6877.5	7111.6	7365.8	7563.6	7708.9	7248.8	7147.9	6857.3	6768.5	4734.3
57.5°	7349.7	7394.1	7725.0	8249.7	8596.8	8673.5	7660.5	6469.8	5803.9	6151.0	4201.6
60°	8043.9	8096.4	8536.3	9323.3	9840.0	9682.5	7692.8	5392.2	4609.2	5105.6	3467.0
62.5°	8588.8	8693.7	9488.8	10715.8	11284.9	10784.4	7091.4	4132.9	3220.8	3588.1	2530.6
65°	8007.6	8209.4	9505.0	12310.0	12967.9	12080.0	6146.9	2821.2	1816.2	2320.7	1618.5
67.5°	6473.9	6756.4	8439.4	13085.0	14122.2	12762.1	4839.3	1497.4	1041.3	1348.0	851.6
68°	5957.2	6264.0	8047.9	13085.0	14182.8	12701.5	4492.2	1295.6	960.6	1210.8	738.6
70°	4116.8	4334.7	6187.3	12350.4	13827.6	11579.5	2958.4	742.6	722.5	831.4	488.4
72.5°	2018.0	2252.1	3309.6	9787.5	11264.7	8899.5	1348.0	492.4	548.9	609.4	383.4
75°	803.2	851.6	1303.7	4827.1	7038.9	5678.8	706.3	371.3	472.2	476.3	302.7
77.5°	460.1	488.4	722.5	1775.9	2639.6	2538.7	456.1	266.4	375.4	343.1	197.8
80°	258.3	262.3	407.6	936.4	1509.5	1352.1	310.8	193.7	286.6	242.2	133.2
82.5°	129.2	145.3	258.3	516.6	839.5	859.7	165.5	137.2	230.1	173.6	109.0
85°	92.8	100.9	185.7	286.6	387.5	581.2	100.9	68.6	173.6	117.0	76.7
87.5°	48.4	60.5	117.0	141.3	157.4	197.8	48.4	32.3	96.9	68.6	40.4
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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CATALOG NUMBER: GLAN-SB3D-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7	2655.7
2.5°	2655.7	2562.9	2373.2	2151.2	1977.7	1800.1	1654.8	1517.6	1453.0	1444.9	1461.1
5°	2643.6	2441.8	2010.0	1586.2	1239.1	996.9	863.7	795.1	758.8	742.6	746.7
7.5°	2619.4	2312.7	1622.5	1073.6	803.2	698.2	666.0	653.8	649.8	649.8	649.8
10°	2595.2	2139.1	1243.1	787.0	657.9	629.6	621.6	621.6	617.5	617.5	621.6
12.5°	2583.1	1977.7	964.6	657.9	613.5	601.4	593.3	589.3	589.3	589.3	593.3
15°	2554.8	1800.1	779.0	609.4	585.2	569.1	565.1	561.0	561.0	561.0	561.0
17.5°	2530.6	1626.5	678.1	577.2	557.0	540.8	536.8	532.8	532.8	536.8	536.8
20°	2494.3	1461.1	609.4	544.9	528.7	512.6	508.5	504.5	508.5	508.5	508.5
22.5°	2449.9	1323.8	569.1	520.7	500.5	484.3	484.3	484.3	484.3	484.3	488.4
25°	2421.6	1227.0	540.8	492.4	472.2	460.1	456.1	456.1	464.1	464.1	468.2
27.5°	2466.0	1202.8	544.9	484.3	448.0	435.9	431.9	431.9	439.9	444.0	448.0
30°	2599.2	1247.1	593.3	508.5	431.9	411.7	407.6	407.6	419.8	423.8	427.8
32.5°	2752.6	1340.0	666.0	540.8	419.8	387.5	379.4	379.4	391.5	395.5	399.6
35°	2962.5	1485.3	762.8	569.1	427.8	363.2	347.1	347.1	355.2	363.2	367.3
37.5°	3232.9	1723.4	875.8	589.3	427.8	335.0	314.8	310.8	318.8	318.8	322.9
40°	3515.4	2034.2	992.9	589.3	407.6	306.7	286.6	274.5	278.5	274.5	278.5
42.5°	3672.8	2284.4	1093.8	552.9	383.4	278.5	258.3	242.2	238.1	230.1	234.1
45°	3761.6	2397.4	1065.5	512.6	359.2	258.3	234.1	213.9	205.8	193.7	193.7
47.5°	3761.6	2409.5	912.2	480.3	335.0	242.2	209.9	189.7	177.6	165.5	169.5
50°	3717.2	2300.6	722.5	448.0	306.7	226.0	189.7	173.6	157.4	149.3	149.3
52.5°	3531.6	1945.4	552.9	407.6	274.5	205.8	169.5	153.4	137.2	133.2	133.2
55°	3212.7	1428.8	448.0	367.3	246.2	189.7	153.4	141.3	125.1	117.0	117.0
57.5°	2611.3	976.7	371.3	331.0	217.9	169.5	137.2	125.1	104.9	96.9	96.9
60°	1937.3	637.7	314.8	290.6	185.7	153.4	121.1	104.9	88.8	80.7	76.7
62.5°	1307.7	431.9	262.3	230.1	157.4	133.2	104.9	88.8	68.6	52.5	52.5
65°	815.3	335.0	217.9	181.6	137.2	117.0	88.8	68.6	48.4	36.3	32.3
67.5°	468.2	270.4	177.6	141.3	117.0	92.8	68.6	56.5	40.4	28.3	24.2
68°	*431.9*	*258.3*	*165.5*	*133.2*	*109.0*	*88.8*	*64.6*	*52.5*	*36.3*	*24.2*	*24.2*
70°	351.1	230.1	141.3	109.0	92.8	72.6	56.5	44.4	28.3	16.1	16.1
72.5°	310.8	193.7	121.1	84.8	64.6	60.5	44.4	32.3	20.2	12.1	8.1
75°	254.3	153.4	96.9	64.6	44.4	44.4	32.3	20.2	8.1	0.0	0.0
77.5°	165.5	113.0	76.7	40.4	24.2	28.3	20.2	8.1	0.0	0.0	0.0
80°	109.0	84.8	52.5	20.2	12.1	12.1	4.0	0.0	0.0	0.0	0.0
82.5°	76.7	56.5	32.3	8.1	4.0	4.0	0.0	0.0	0.0	0.0	0.0
85°	48.4	24.2	12.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.2	8.1	4.0	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

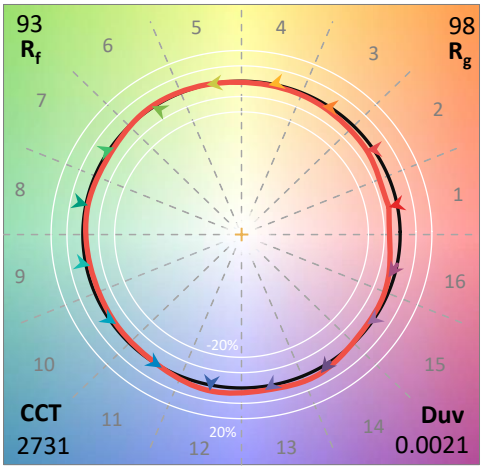
Test Information

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

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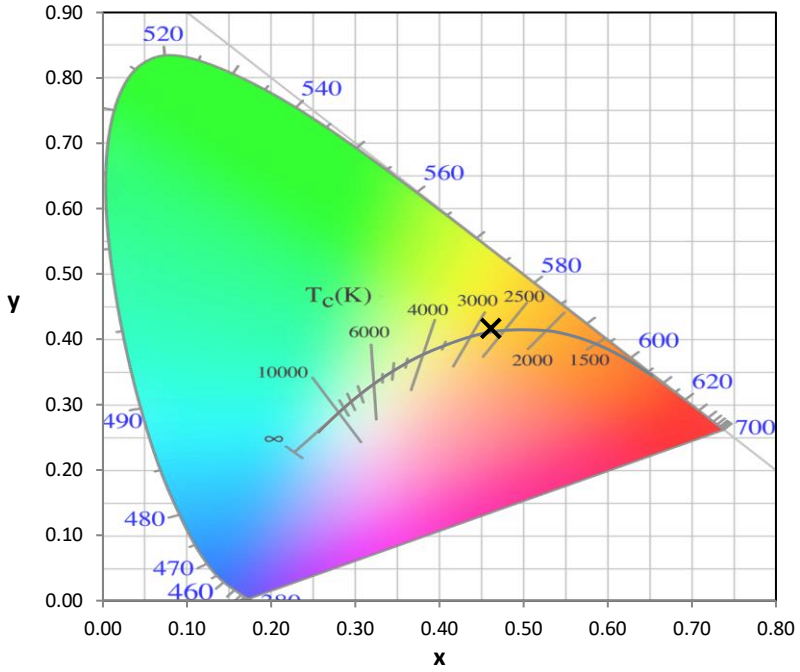
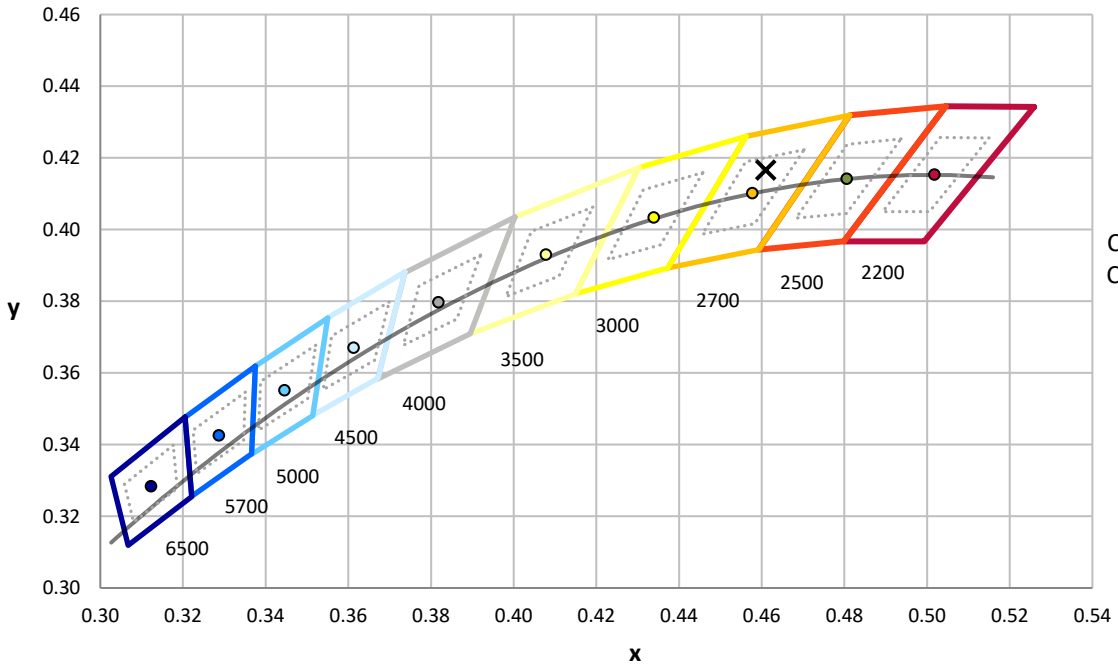
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

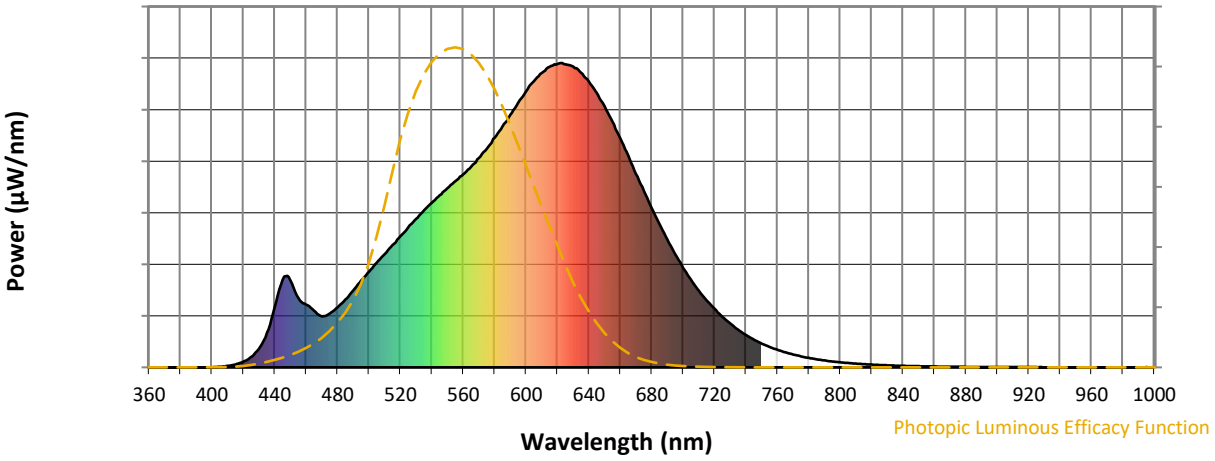


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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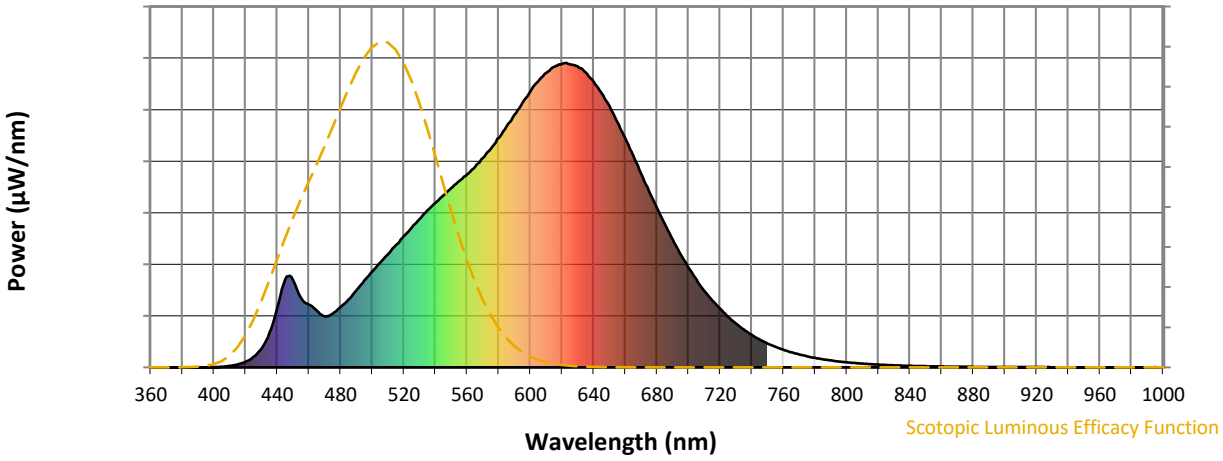
Scotopic Flux vs. Wavelength



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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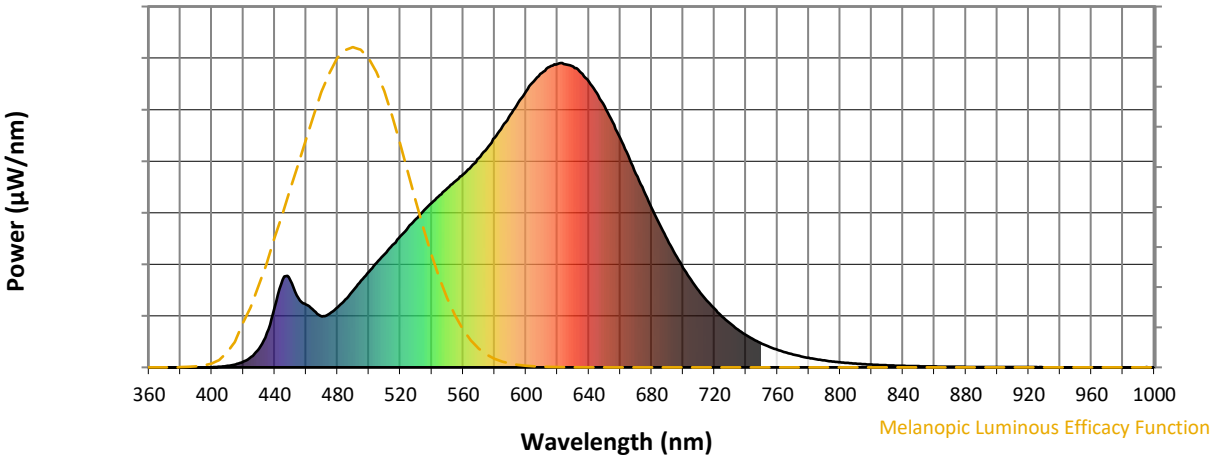
Melanopic Flux vs. Wavelength



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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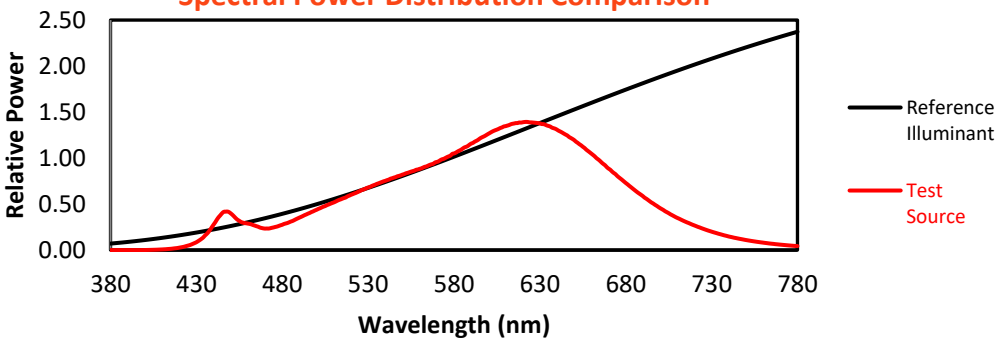
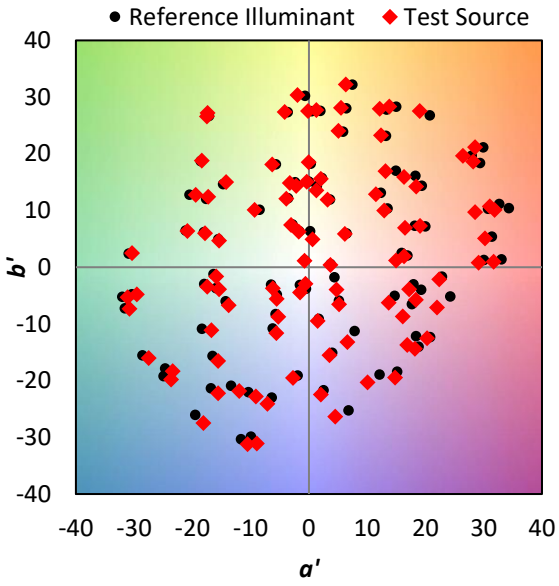
Summary

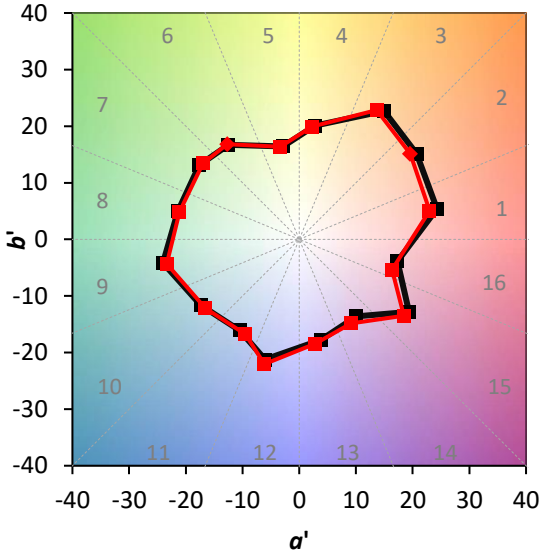
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

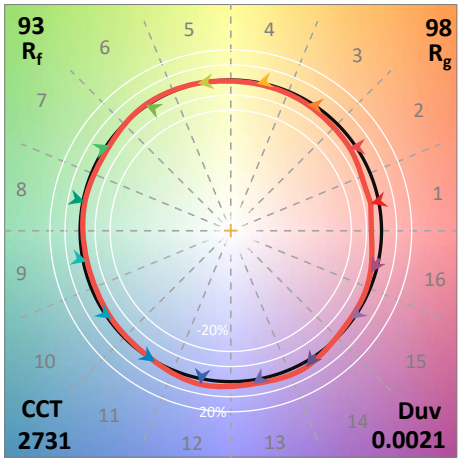
Spectral Power Distribution Comparison

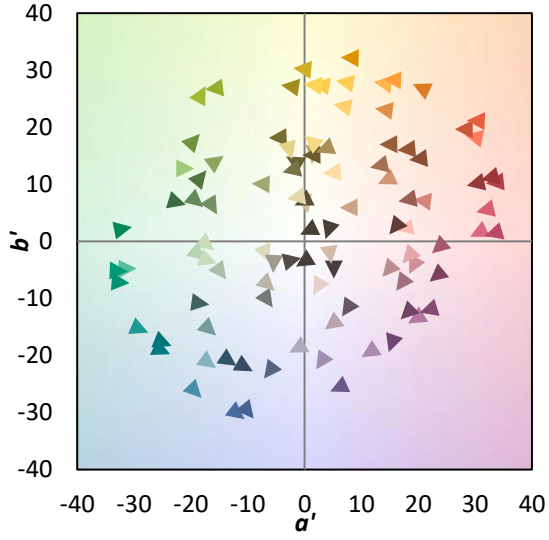


Color Vector Graphics









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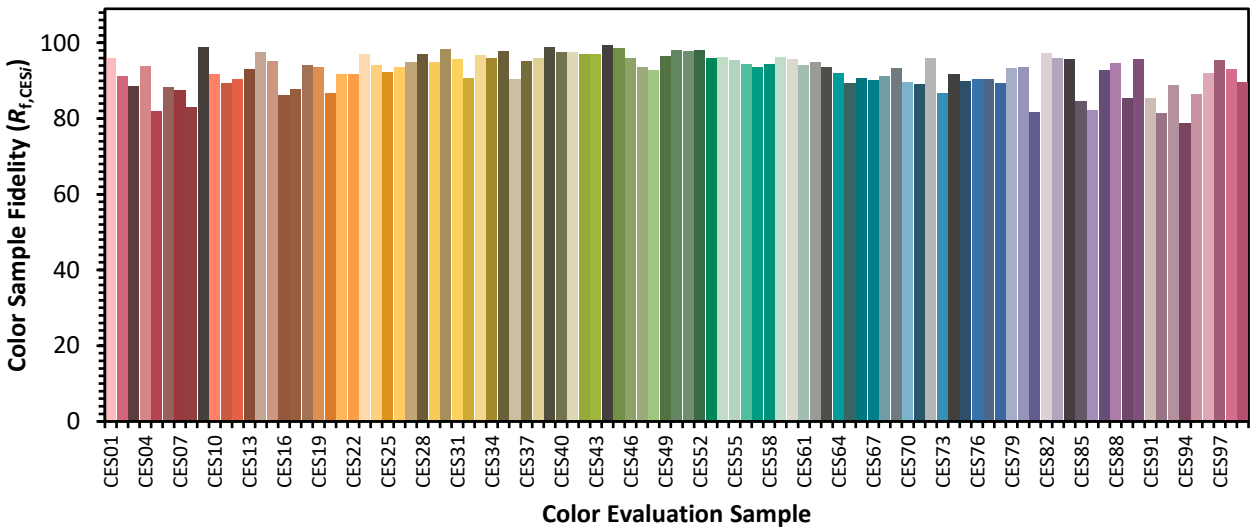
Individual Sample Fidelity Index ($R_{f,i}$)

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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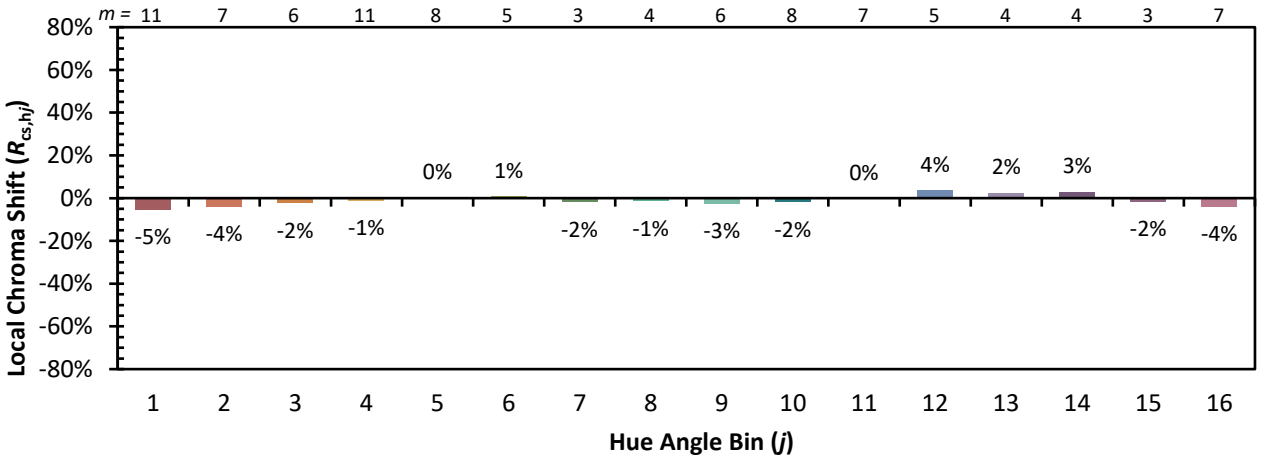
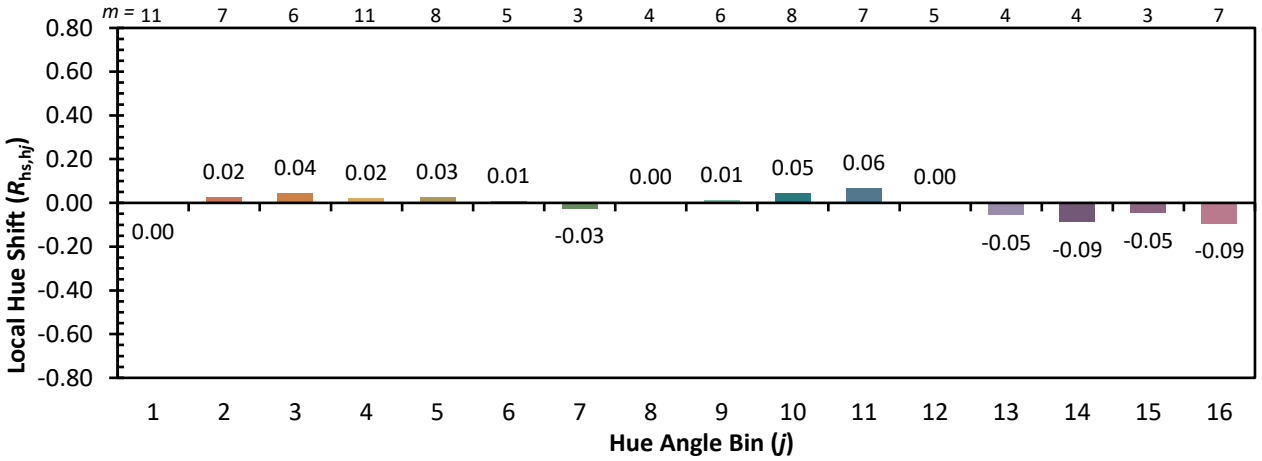
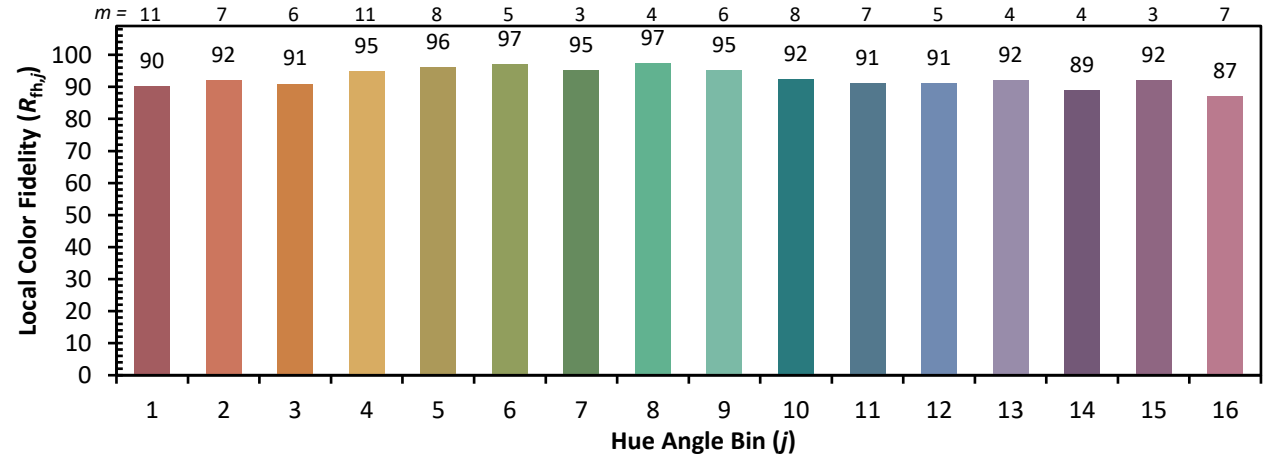
Color Rendition by Hue-Angle Bin







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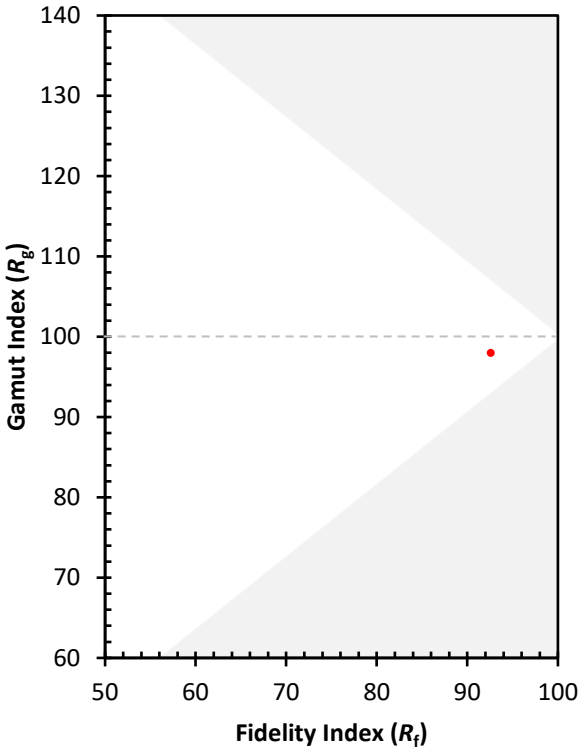
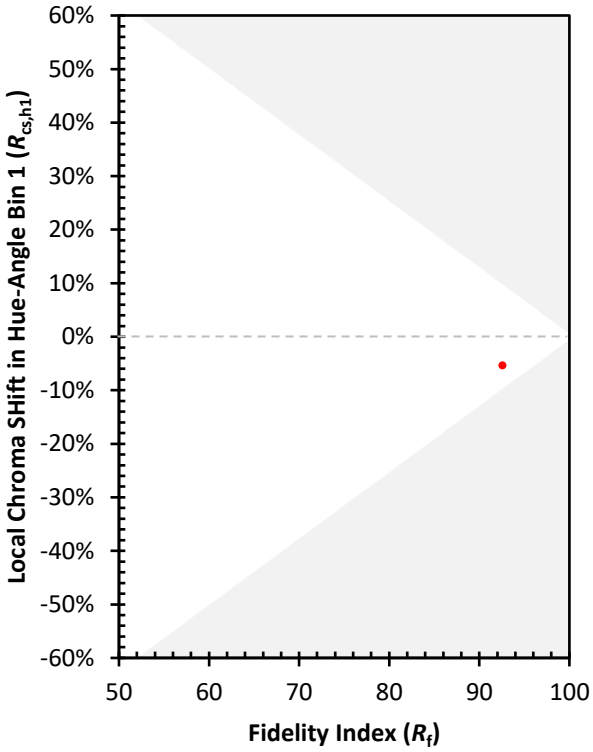
Measure Comparisons





(END OF REPORT)