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: P1457943

Luminaire Tested: GLAN-SB8A-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:	P1457943
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15983.4 lumens
Efficiency:	N/A
Efficacy:	70.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	227.1
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: P1457943
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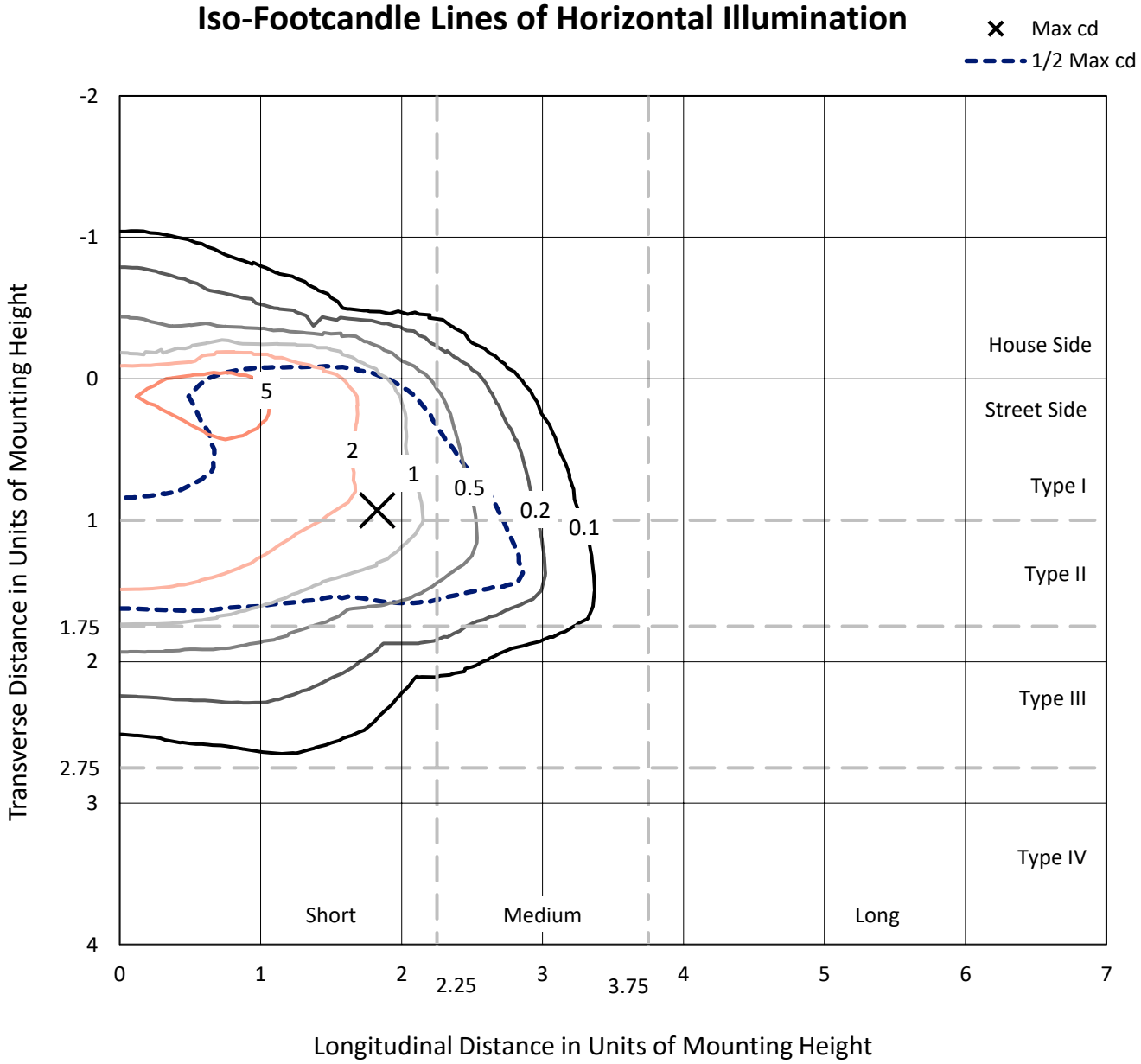
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type II - Short - N/A

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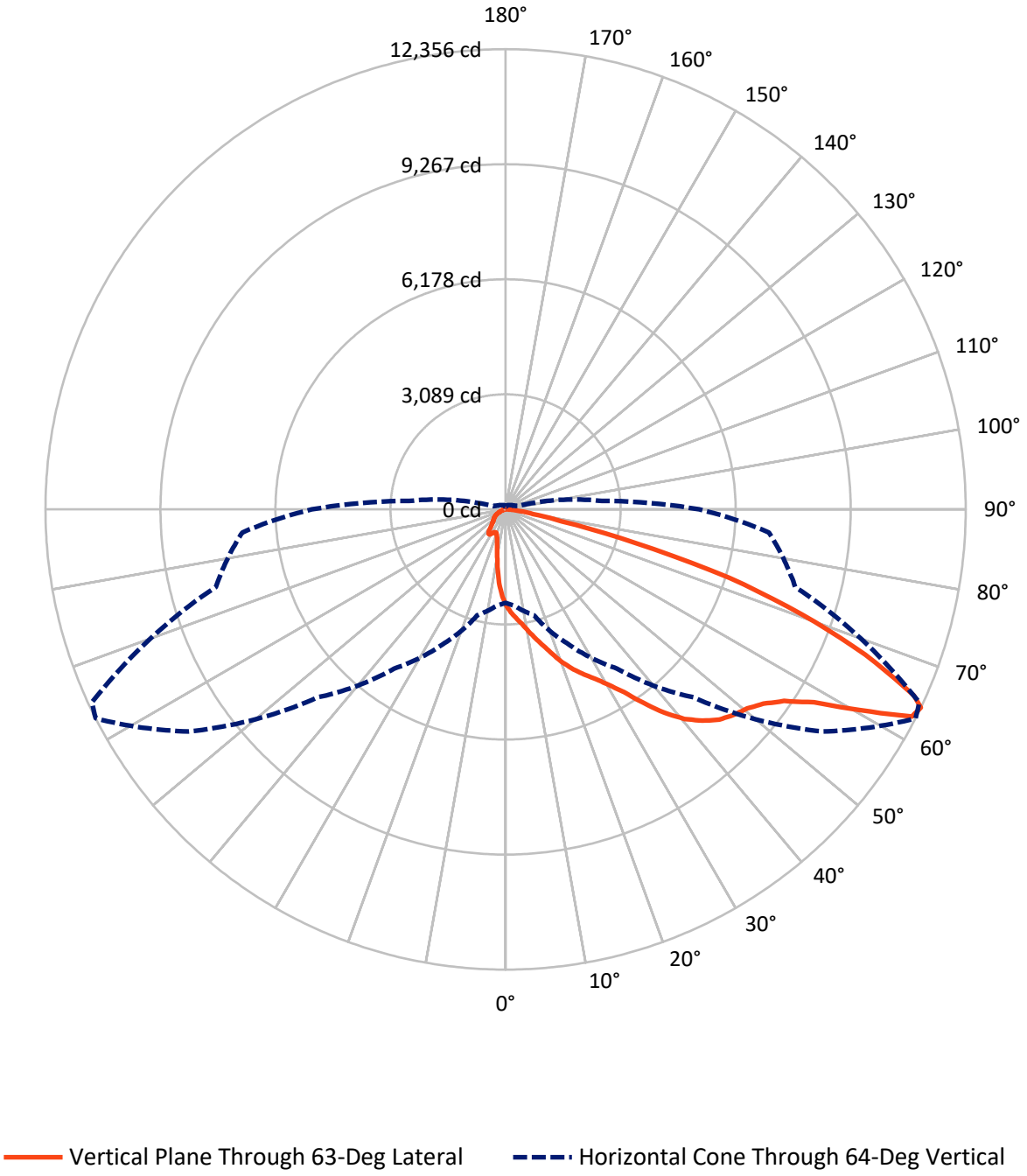
Luminous Intensity Polar Plot



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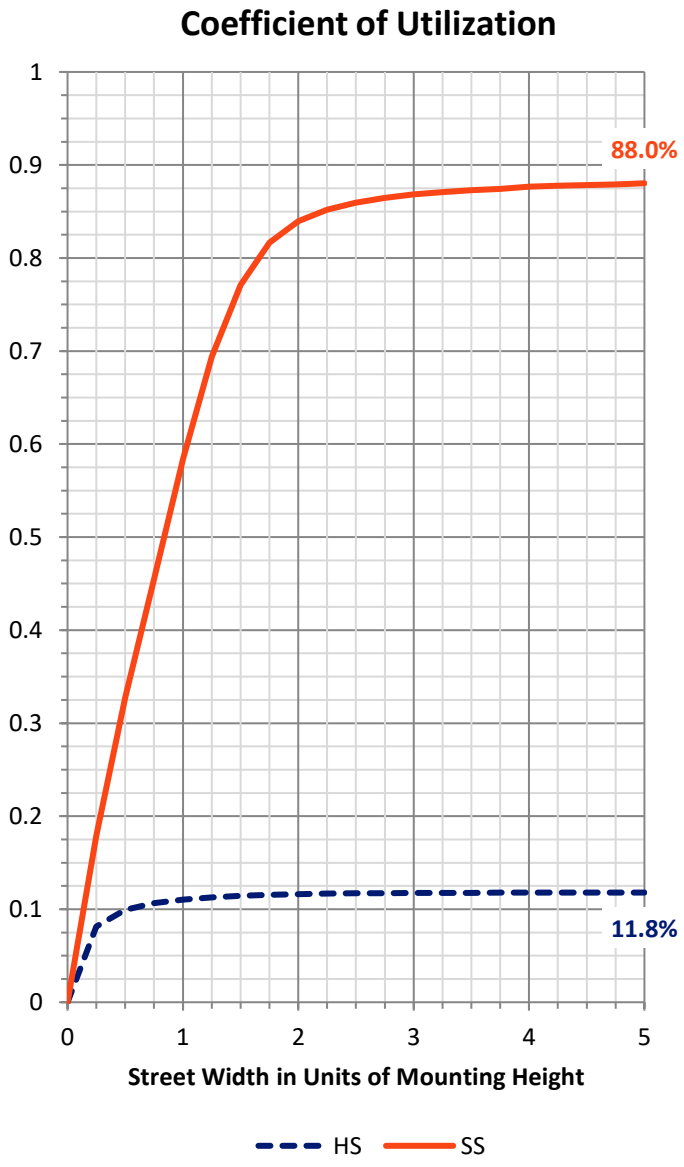
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1896.7	0.0	1896.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	14086.7	0.0	14086.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	15983.4	0.0	15983.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	217.6	1.4
10°-20°	611.6	3.8
20°-30°	1089.2	6.8
30°-40°	2080.4	13.0
40°-50°	3448.3	21.6
50°-60°	4298.3	26.9
60°-70°	3205.1	20.1
70°-80°	919.2	5.8
80°-90°	113.7	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°	15983.4	100.0
0°-180°	15983.4	100.0



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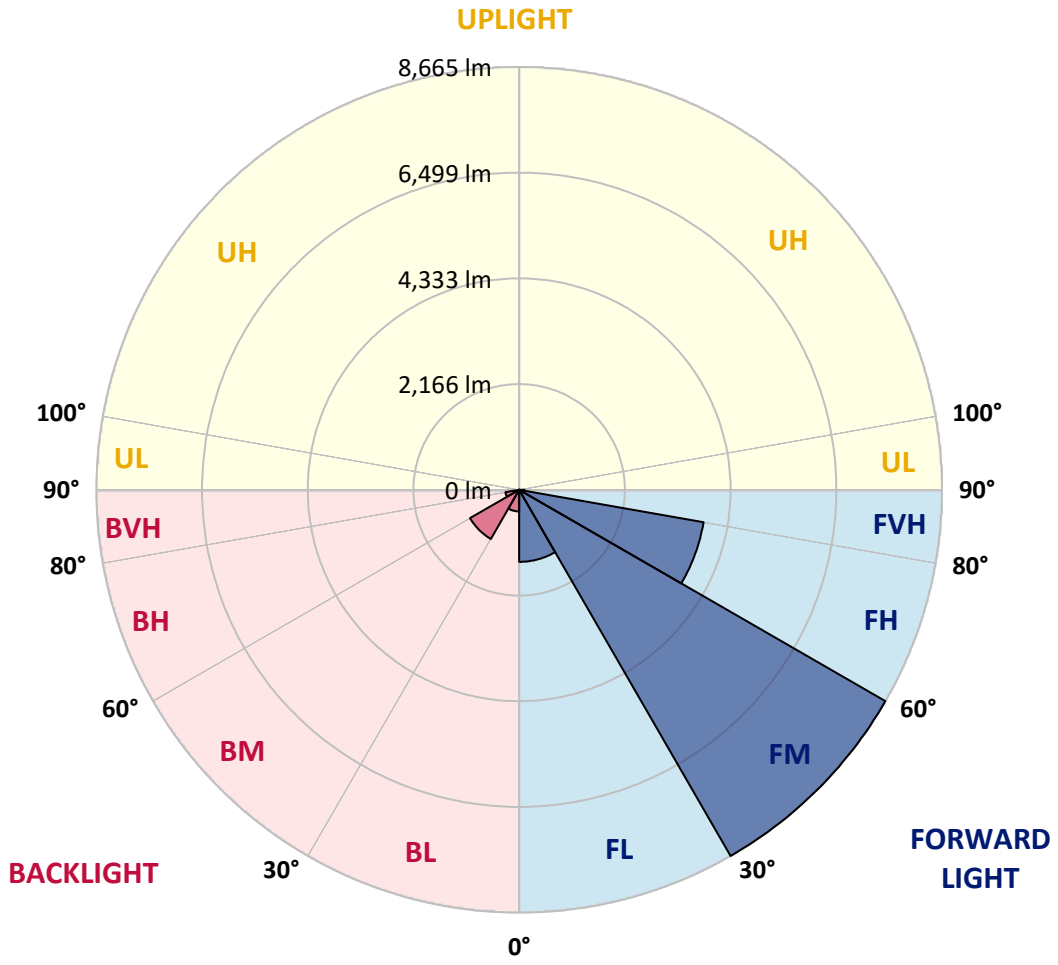
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1475.9	9.2			
FM	(30°-60°)	8665.3	54.2			
FH	(60°-80°)	3837.5	24.0			G2/5000
FVH	(80°-90°)	108.1	0.7			G2/225
BL	(0°-30°)	442.5	2.8	B1/500		
BM	(30°-60°)	1161.8	7.3	B2/2500		
BH	(60°-80°)	286.9	1.8	B1/500		G1/500
BVH	(80°-90°)	5.6	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: P1457943
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2584.3	2584.3	2584.3	2584.3	2584.3	2584.3	2584.3	*2584.3*	2584.3	2584.3	2584.3
2.5°	2896.0	2886.4	2876.8	2862.4	2843.2	2824.1	2800.1	*2766.5*	2752.1	2704.2	2646.7
5°	3044.6	3044.6	3039.8	3030.2	3020.6	3001.5	2972.7	*2929.5*	2910.4	2843.2	2742.6
7.5°	3083.0	3087.8	3102.2	3121.3	3150.1	3145.3	3145.3	*3097.4*	3087.8	3015.8	2881.6
10°	3015.8	3020.6	3059.0	3111.7	3198.0	3279.6	3337.1	*3308.3*	3293.9	3222.0	3054.2
12.5°	2920.0	2920.0	2982.3	3063.8	3198.0	3351.5	3519.3	*3548.1*	3552.8	3471.3	3270.0
15°	2670.6	2680.2	2780.9	2943.9	3164.5	3404.2	3687.1	*3797.4*	3826.1	3773.4	3533.7
17.5°	2339.8	2349.4	2450.1	2670.6	3001.5	3404.2	3830.9	*4085.1*	4123.4	4133.0	3869.3
20°	2200.8	2200.8	2258.3	2426.1	2771.3	3313.1	3917.2	*4391.9*	4478.2	4583.7	4238.5
22.5°	2219.9	2219.9	2253.5	2349.4	2627.5	3188.5	3970.0	*4665.2*	4842.6	5111.1	4713.2
25°	2325.4	2325.4	2354.2	2416.5	2641.9	3169.3	4070.7	*4909.7*	5192.6	5700.9	5255.0
27.5°	2493.2	2488.4	2512.4	2574.7	2780.9	3260.4	4238.5	*5154.3*	5470.7	6362.5	5878.3
30°	2737.8	2723.4	2733.0	2804.9	3006.3	3471.3	4483.0	*5465.9*	5787.2	7086.5	6568.7
32.5°	3303.5	3298.7	3159.7	3121.3	3337.1	3811.8	4818.6	*5854.3*	6213.9	7853.7	7278.3
35°	4324.8	4391.9	4195.3	3691.9	3735.0	4267.3	5298.1	*6381.7*	6712.5	8668.8	8050.2
37.5°	5360.4	5360.4	5278.9	4684.4	4382.3	4770.7	5815.9	*6923.5*	7268.7	9325.6	8793.4
40°	6180.3	6223.5	6127.6	5681.7	5288.5	5346.1	6333.8	*7398.2*	7714.6	9728.4	9320.8
42.5°	6789.2	6779.7	6741.3	6448.8	6228.3	6098.8	6803.6	*7753.0*	8055.0	9934.6	9651.7
45°	7446.1	7446.1	7393.4	7153.6	6971.4	6861.2	7153.6	*8050.2*	8366.7	10059.2	9857.8
47.5°	8131.8	8122.2	8069.4	7805.7	7609.1	7446.1	7508.4	*8242.0*	8558.5	9977.7	9891.4
50°	8299.6	8290.0	8409.8	8419.4	8242.0	7930.4	7791.3	*8405.1*	8683.1	9982.5	9996.9
52.5°	8103.0	8160.5	8337.9	8553.7	8755.1	8429.0	8093.4	*8664.0*	8951.6	10116.7	10260.6
55°	7613.9	7637.9	7978.3	8323.5	8793.4	8908.5	8577.7	*9076.3*	9330.4	10246.2	10495.5
57.5°	6702.9	6794.0	7158.4	7757.8	8472.2	8951.6	9421.5	*9766.7*	9958.5	10298.9	10366.1
60°	5058.4	5106.3	5897.4	6674.2	7805.7	8606.4	10207.8	*10936.6*	10912.7	9704.4	9459.9
62.5°	3078.2	3121.3	3687.1	4919.3	6343.3	7887.2	10471.6	*12245.6*	12116.1	8702.3	7963.9
64°	*2507.6*	*2589.1*	*2939.1*	*3994.0*	*5216.6*	*7134.5*	*10394.8*	*12355.9*	*12255.2*	*8055.0*	*7096.1*
65°	2143.2	2253.5	2613.1	3466.5	4435.1	6324.2	10183.9	*12049.0*	11981.9	7661.9	6376.9
67.5°	1347.3	1400.0	1932.3	2694.6	3054.2	4046.7	8755.1	*10418.8*	10538.7	6827.6	4703.6
70°	1002.1	1026.1	1328.1	2085.7	2382.9	2354.2	6012.5	*8438.6*	8467.4	5461.1	2838.4
72.5°	728.8	733.6	930.2	1543.9	1865.1	1606.2	3169.3	*6271.4*	6065.3	3198.0	1548.7
75°	484.3	503.4	652.1	1088.4	1452.8	1179.5	1443.2	*3572.0*	3509.7	1563.1	887.0
77.5°	354.8	359.6	441.1	728.8	1141.1	867.8	872.6	*1539.1*	1587.0	930.2	561.0
80°	201.4	211.0	287.7	445.9	743.2	594.5	489.1	*743.2*	853.5	632.9	374.0
82.5°	119.9	129.5	206.2	292.5	508.2	244.5	249.3	*407.5*	508.2	455.5	201.4
85°	71.9	76.7	129.5	158.2	302.1	163.0	91.1	*201.4*	263.7	268.5	110.3
87.5°	47.9	47.9	71.9	67.1	86.3	76.7	38.4	*52.7*	67.1	91.1	43.2
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: P1457943
CATALOG NUMBER: GLAN-SB8A-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2584.3	2584.3	2584.3	2584.3	2584.3	2584.3	2584.3	2584.3	2584.3	2584.3	2584.3
2.5°	2598.7	2569.9	2483.6	2368.6	2263.1	2181.6	2080.9	2013.8	1951.4	1951.4	1898.7
5°	2661.0	2584.3	2373.4	2109.7	1826.8	1558.3	1385.7	1193.9	1131.5	1078.8	1088.4
7.5°	2766.5	2627.5	2253.5	1778.8	1328.1	1040.4	848.7	762.4	724.0	700.0	704.8
10°	2896.0	2704.2	2109.7	1443.2	978.1	762.4	671.3	637.7	623.3	618.5	618.5
12.5°	3073.4	2795.3	1965.8	1160.3	771.9	656.9	608.9	589.7	575.4	565.8	565.8
15°	3284.3	2910.4	1798.0	954.1	676.0	604.1	565.8	546.6	527.4	522.6	522.6
17.5°	3552.8	3030.2	1649.4	819.9	628.1	565.8	527.4	503.4	489.1	484.3	484.3
20°	3850.1	3178.9	1500.7	743.2	594.5	527.4	489.1	469.9	455.5	445.9	450.7
22.5°	4228.9	3365.9	1404.8	704.8	565.8	493.9	455.5	436.3	421.9	412.3	417.1
25°	4646.0	3600.8	1352.1	704.8	546.6	469.9	426.7	407.5	393.2	383.6	383.6
27.5°	5154.3	3864.5	1356.9	733.6	541.8	450.7	402.8	383.6	369.2	354.8	354.8
30°	5715.2	4176.2	1409.6	786.3	551.4	431.5	383.6	354.8	345.2	330.8	330.8
32.5°	6309.8	4535.8	1543.9	853.5	541.8	407.5	354.8	330.8	316.4	306.9	306.9
35°	6937.9	4943.3	1711.7	882.2	493.9	374.0	330.8	306.9	297.3	292.5	287.7
37.5°	7537.2	5298.1	1802.8	824.7	431.5	345.2	302.1	278.1	273.3	263.7	263.7
40°	8002.3	5590.6	1750.1	704.8	398.0	316.4	278.1	254.1	244.5	234.9	234.9
42.5°	8275.6	5696.1	1558.3	599.3	374.0	287.7	254.1	230.1	220.6	215.8	215.8
45°	8433.8	5681.7	1332.9	537.0	350.0	263.7	230.1	215.8	201.4	196.6	191.8
47.5°	8429.0	5533.0	1169.9	484.3	326.0	244.5	215.8	201.4	187.0	182.2	182.2
50°	8395.5	5312.5	987.7	445.9	306.9	230.1	201.4	191.8	177.4	172.6	167.8
52.5°	8477.0	5187.8	824.7	421.9	282.9	220.6	196.6	182.2	163.0	158.2	158.2
55°	8577.7	5115.9	661.7	398.0	263.7	215.8	187.0	172.6	153.4	148.6	148.6
57.5°	8285.2	4842.6	546.6	359.6	239.7	206.2	177.4	167.8	148.6	134.3	134.3
60°	7364.6	4003.5	450.7	316.4	220.6	191.8	167.8	153.4	134.3	115.1	115.1
62.5°	5988.5	3054.2	374.0	268.5	206.2	177.4	153.4	139.0	115.1	91.1	91.1
64°	*5202.2*	*2593.9*	*335.6*	*234.9*	*196.6*	*163.0*	*139.0*	*124.7*	*100.7*	*76.7*	*71.9*
65°	4665.2	2291.9	311.7	220.6	191.8	153.4	134.3	119.9	91.1	71.9	67.1
67.5°	3284.3	1539.1	249.3	182.2	167.8	129.5	115.1	100.7	81.5	62.3	57.5
70°	1913.1	872.6	196.6	153.4	129.5	100.7	95.9	91.1	71.9	47.9	47.9
72.5°	1040.4	436.3	148.6	124.7	100.7	71.9	81.5	71.9	57.5	38.4	33.6
75°	637.7	268.5	110.3	91.1	67.1	52.7	62.3	52.7	33.6	24.0	19.2
77.5°	426.7	172.6	81.5	62.3	43.2	33.6	43.2	28.8	14.4	4.8	4.8
80°	263.7	119.9	52.7	38.4	24.0	14.4	9.6	4.8	4.8	0.0	0.0
82.5°	115.1	76.7	28.8	19.2	9.6	4.8	4.8	0.0	0.0	0.0	0.0
85°	62.3	24.0	9.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.2	9.6	4.8	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

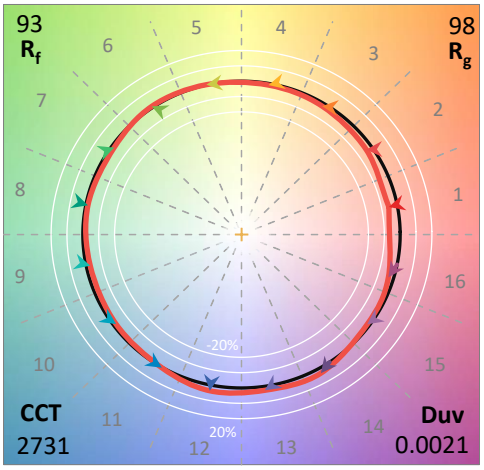
Test Information

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

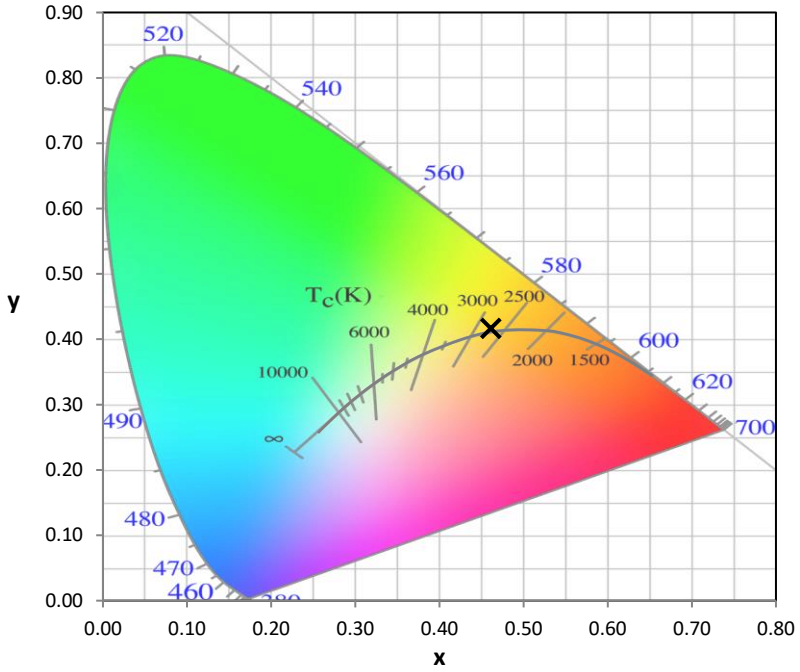
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

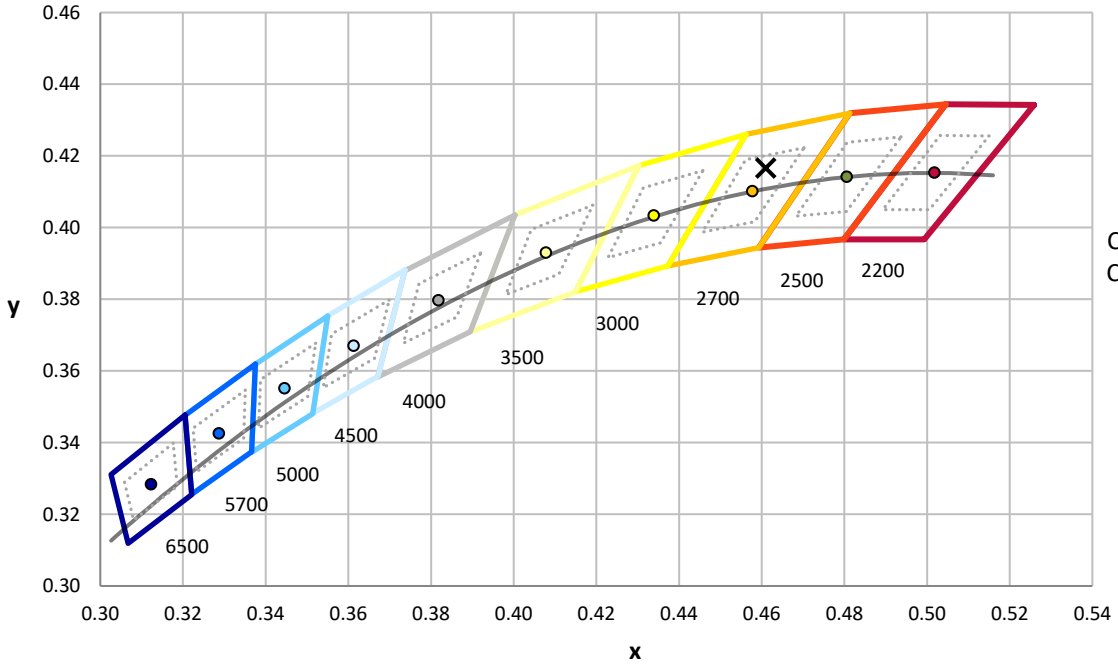
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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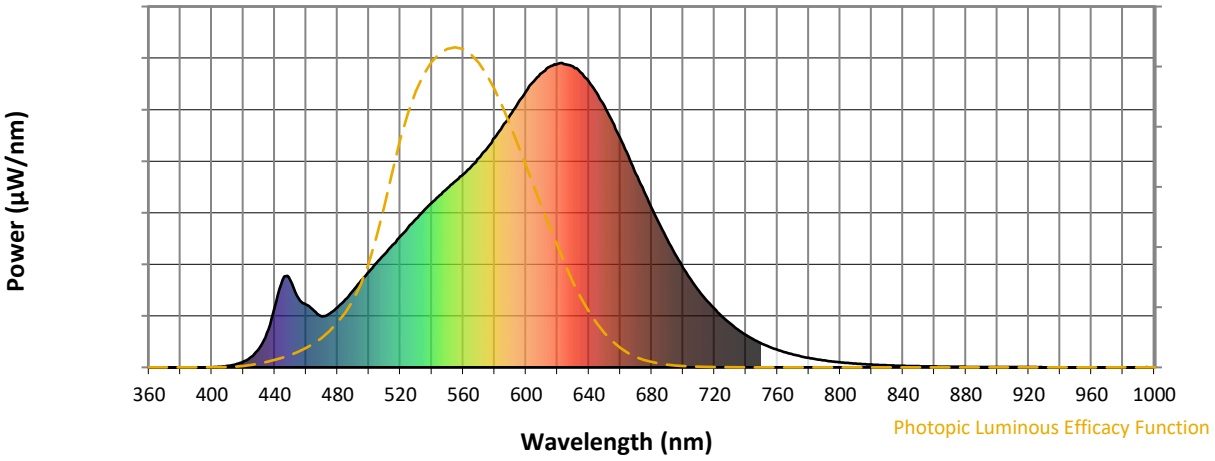
Photopic Flux vs. Wavelength



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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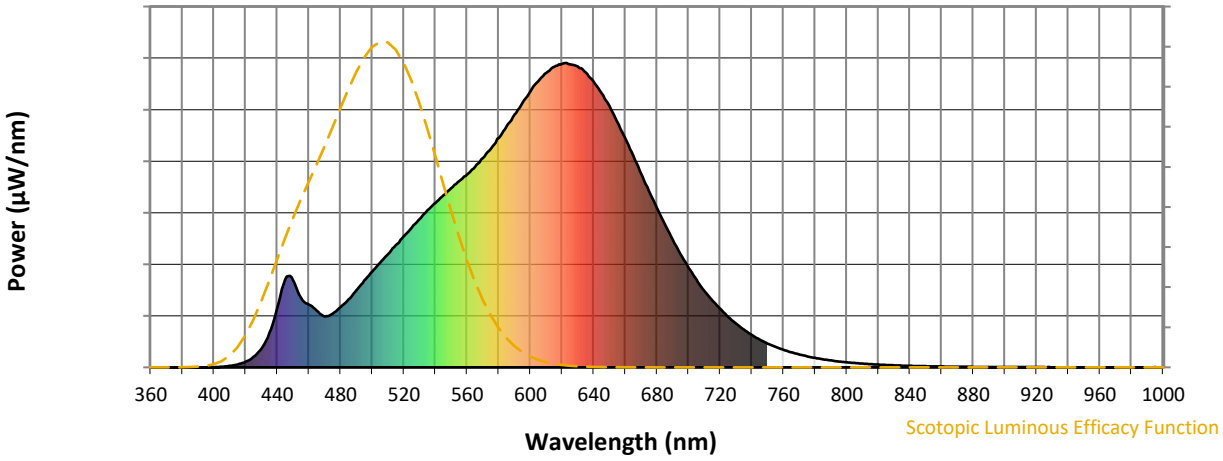
Scotopic Flux vs. Wavelength



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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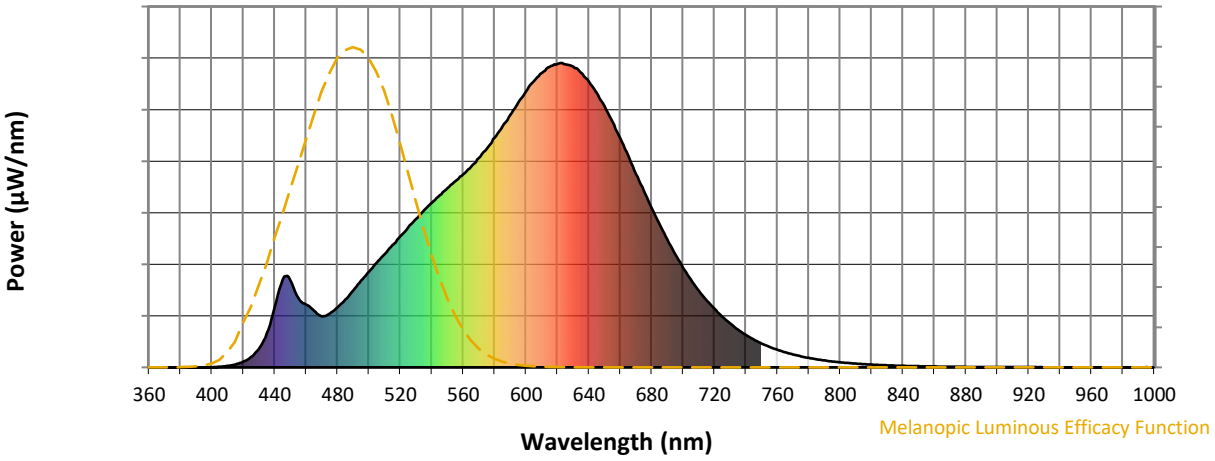
Melanopic Flux vs. Wavelength



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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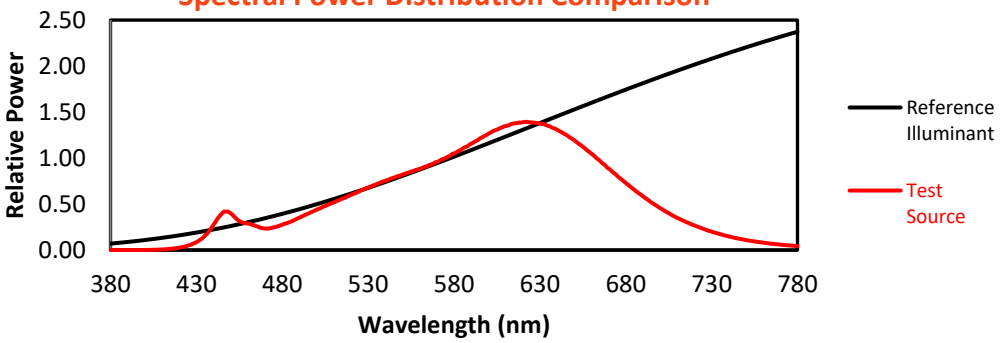
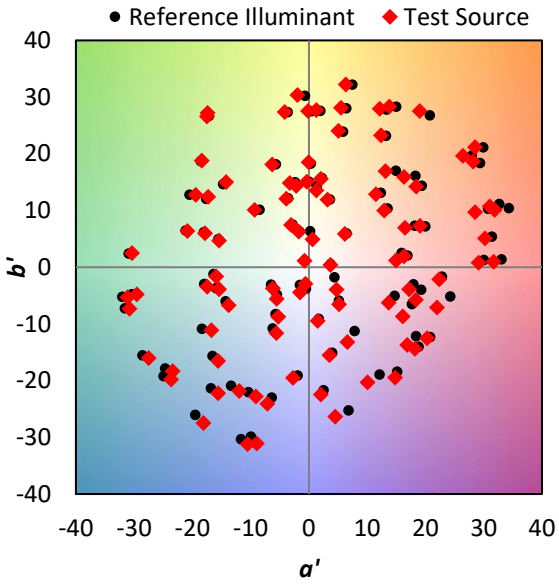
Summary

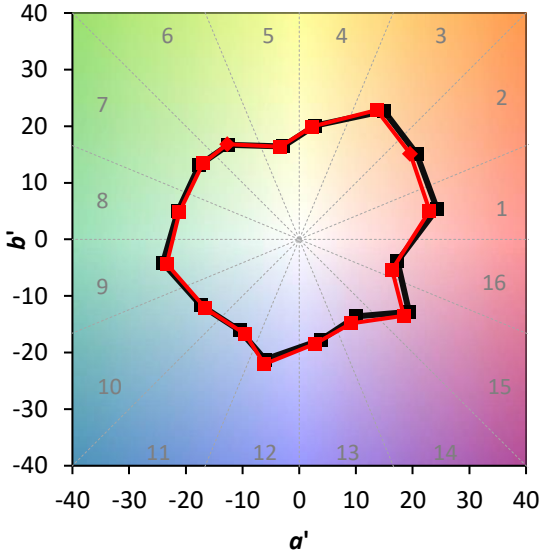
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

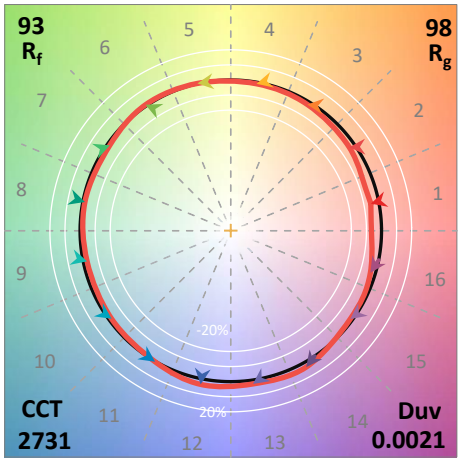
Spectral Power Distribution Comparison

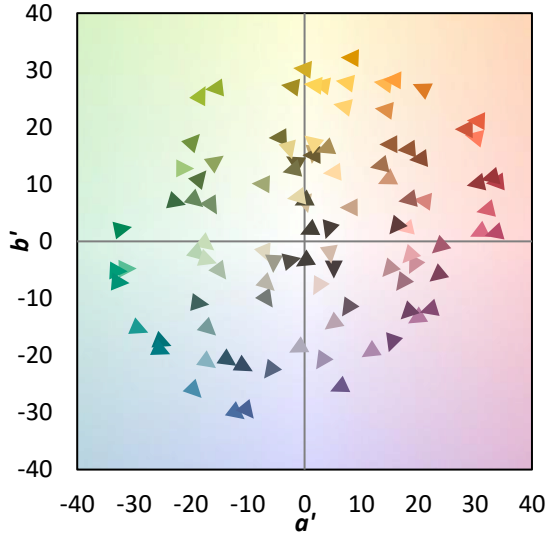


Color Vector Graphics









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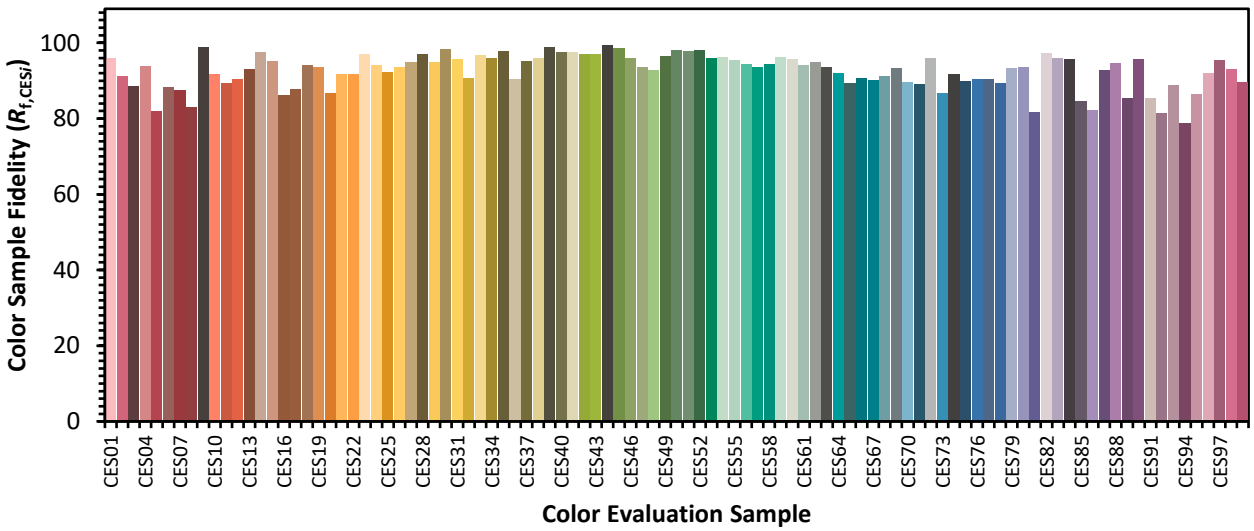
Individual Sample Fidelity Index ($R_{f,i}$)

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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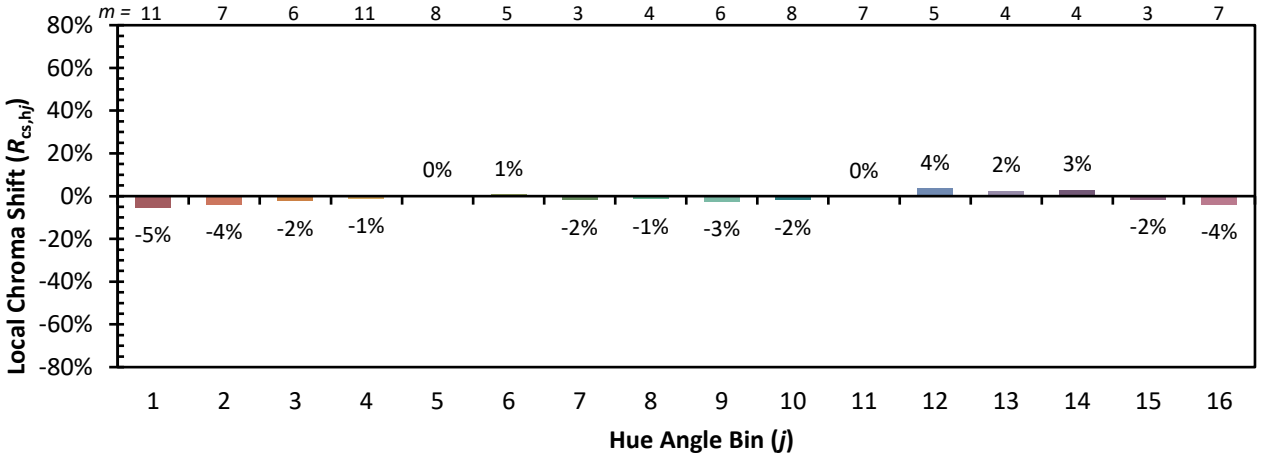
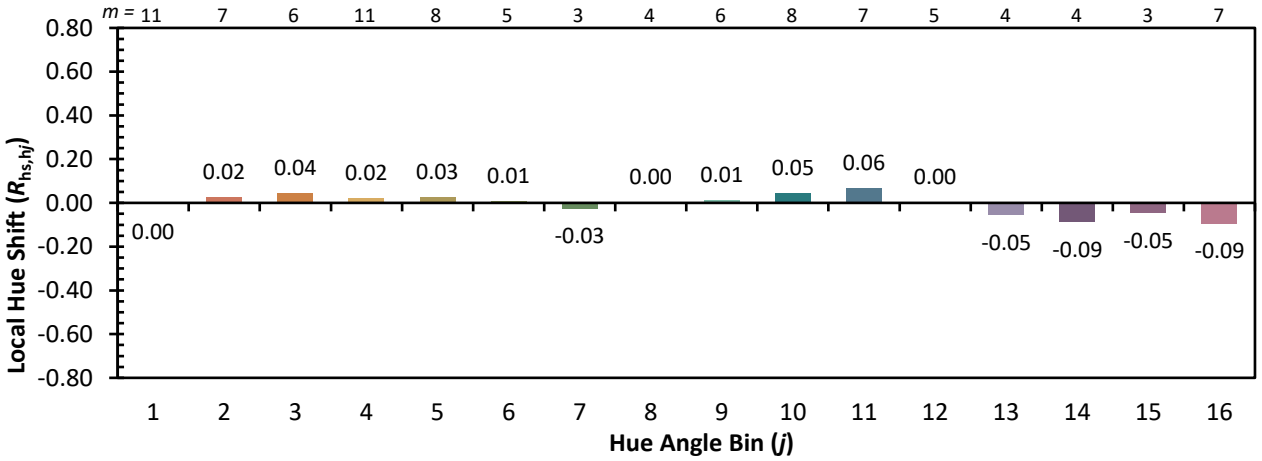
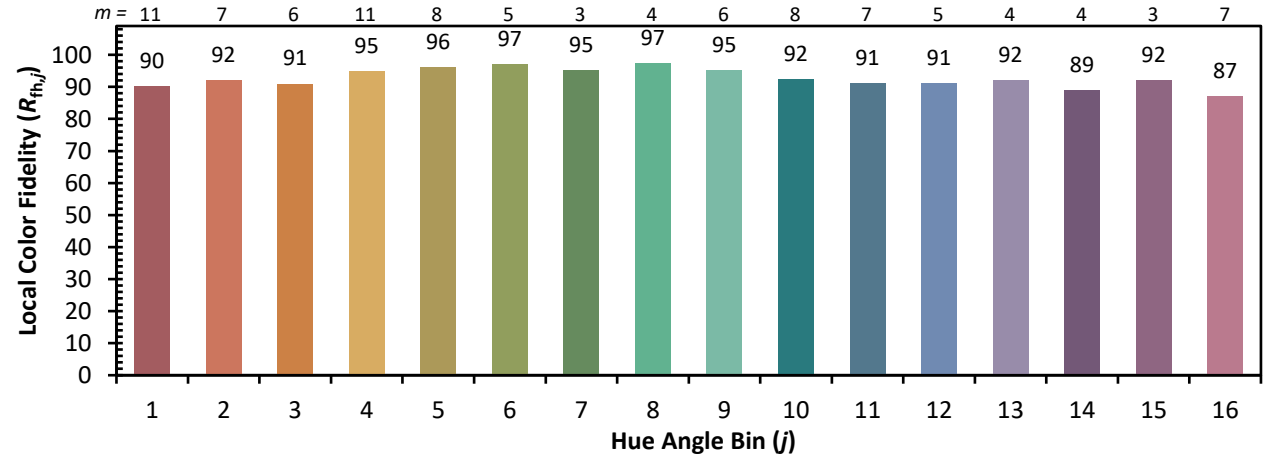
Color Rendition by Hue-Angle Bin







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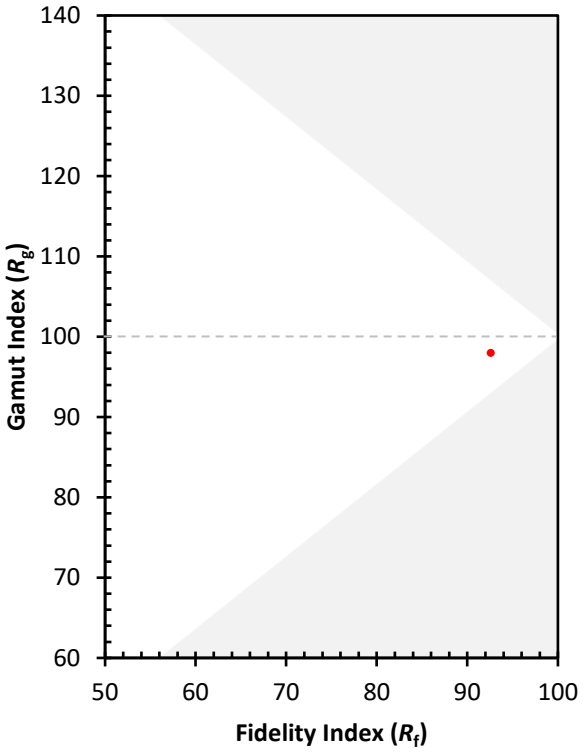
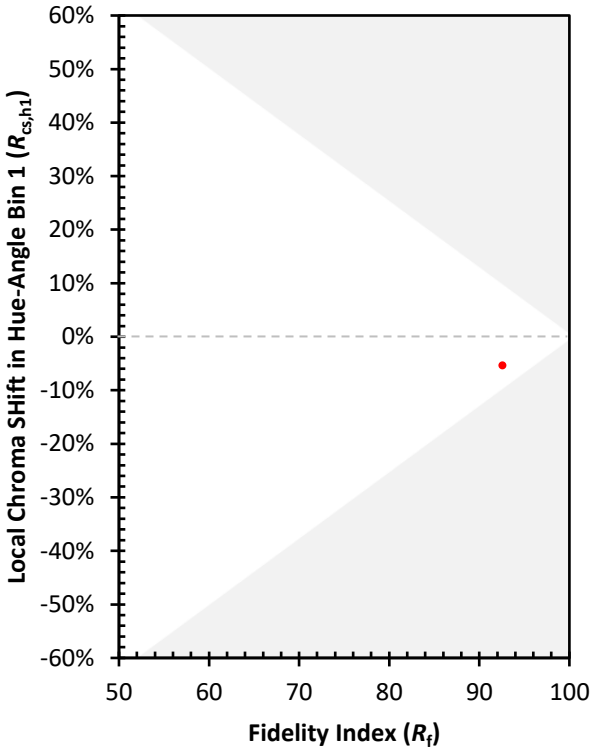
Measure Comparisons





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