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: P1459080

Luminaire Tested: GLAN-SB4B-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:	P1459080
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV 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:	9955.2 lumens
Efficiency:	N/A
Efficacy:	67.7 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):	147
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: P1459080
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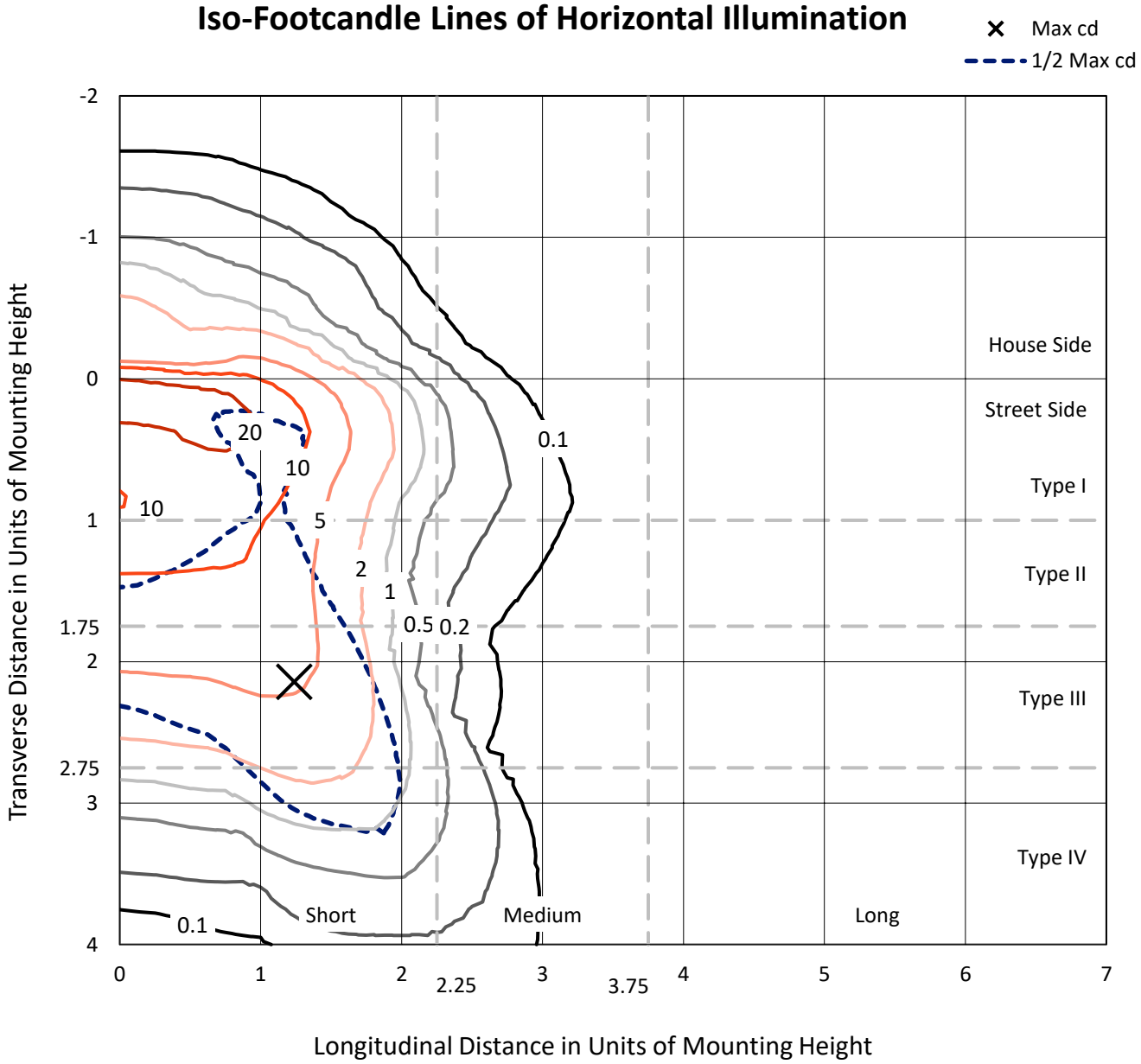
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 30 fc
Type IV - Short - N/A

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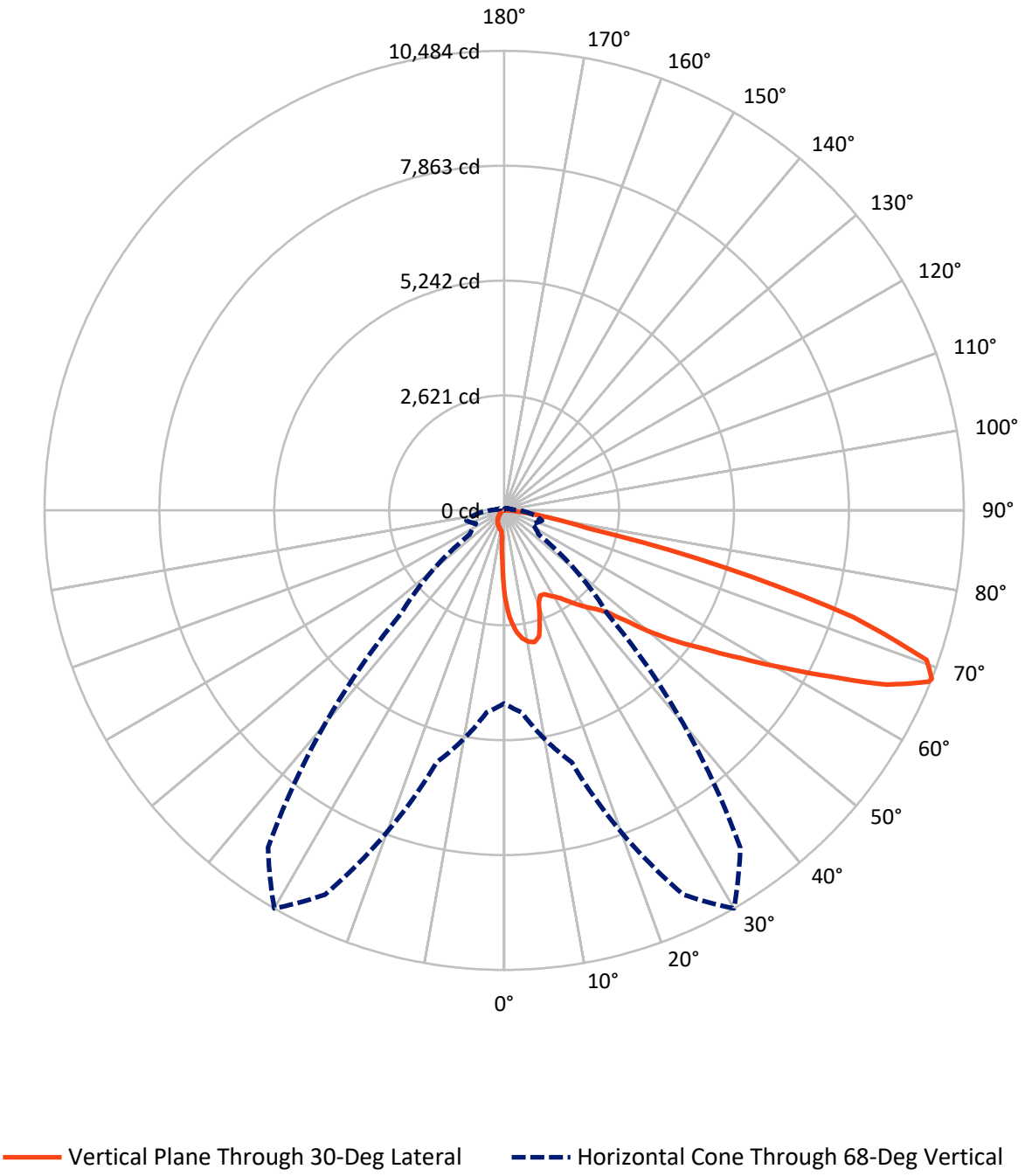
Luminous Intensity Polar Plot



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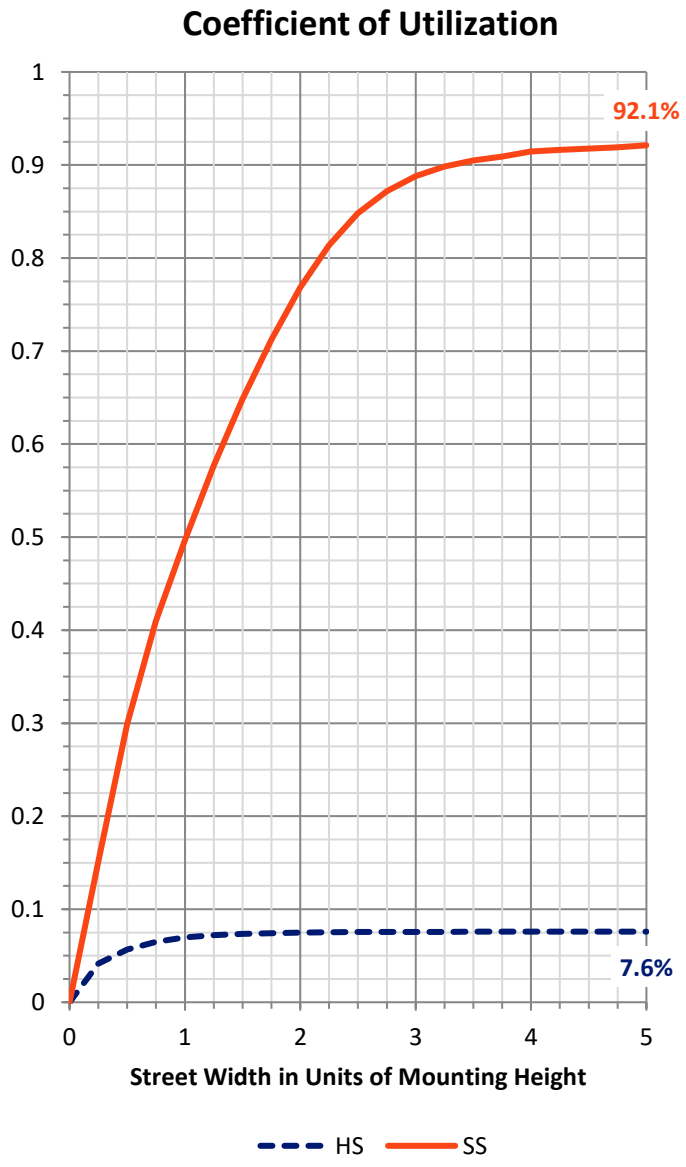
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	759.9	0.0	759.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	9195.4	0.0	9195.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	9955.2	0.0	9955.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.4	1.7
10°-20°	483.6	4.9
20°-30°	759.9	7.6
30°-40°	1191.9	12.0
40°-50°	1781.6	17.9
50°-60°	2370.1	23.8
60°-70°	2291.1	23.0
70°-80°	823.6	8.3
80°-90°	84.1	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°	9955.2	100.0
0°-180°	9955.2	100.0



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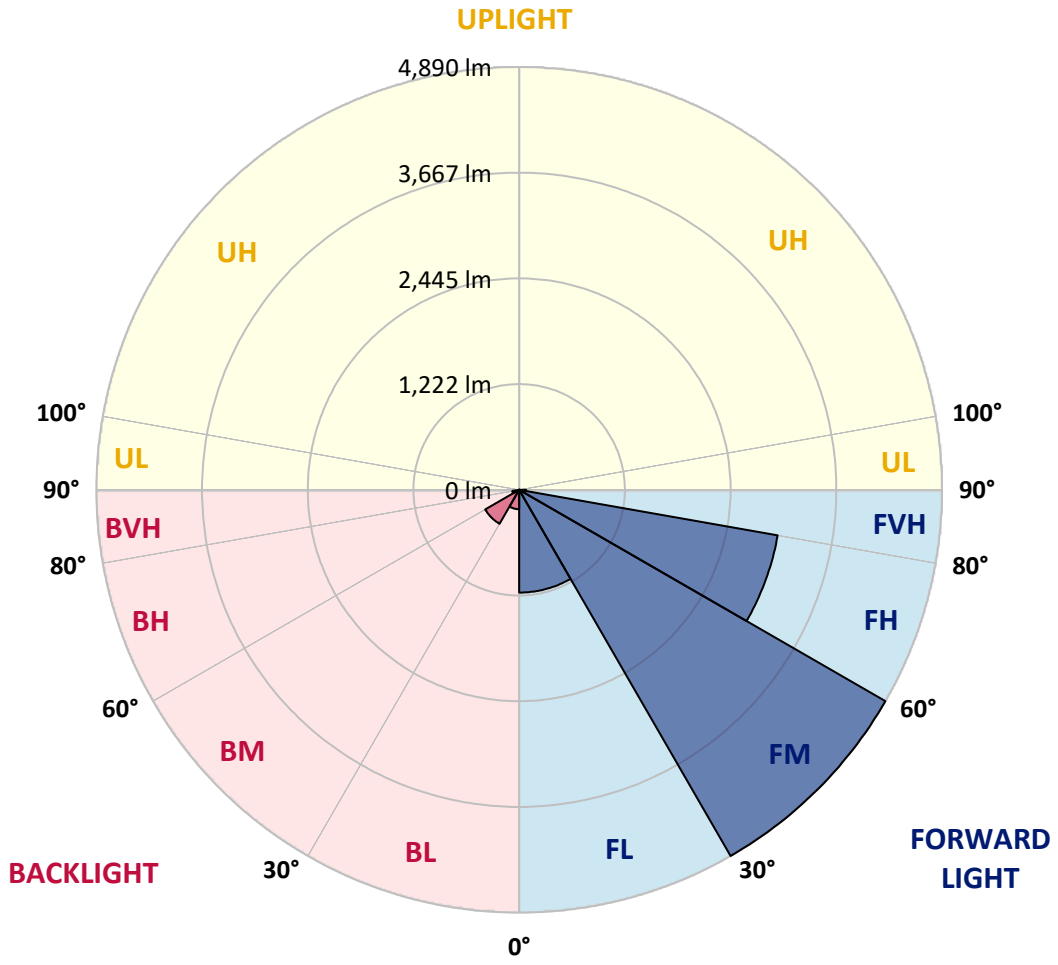
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1188.6	11.9			
FM	(30°-60°)	4890.0	49.1			
FH	(60°-80°)	3035.7	30.5			G2/5000
FVH	(80°-90°)	81.1	0.8			G1/100
BL	(0°-30°)	224.3	2.3	B1/500		
BM	(30°-60°)	453.6	4.6	B1/1000		
BH	(60°-80°)	79.0	0.8	B0/110		G0/110
BVH	(80°-90°)	3.0	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: P1459080
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1963.0	1963.0	1963.0	1963.0	*1963.0*	1963.0	1963.0	1963.0	1963.0	1963.0	1963.0
2.5°	2509.0	2509.0	2491.1	2467.2	*2440.4*	2431.4	2380.7	2309.1	2234.5	2148.0	2022.7
5°	2831.2	2828.2	2792.4	2792.4	*2756.6*	2723.8	2673.1	2568.7	2449.3	2294.2	2076.4
7.5°	2974.4	2980.4	2965.5	2965.5	*2944.6*	2920.7	2890.9	2789.4	2649.2	2440.4	2130.1
10°	3025.1	3028.1	3028.1	3049.0	*3043.0*	3040.0	3037.1	2980.4	2834.2	2589.6	2186.8
12.5°	2902.8	2917.7	2959.5	3052.0	*3081.8*	3114.6	3159.4	3141.5	3040.0	2777.5	2273.3
15°	2509.0	2512.0	2628.3	2858.1	*2980.4*	3105.7	3278.7	3314.5	3248.9	2980.4	2362.8
17.5°	2070.5	2079.4	2171.9	2428.5	*2625.4*	2914.7	3347.3	3493.5	3469.6	3180.3	2446.4
20°	1888.5	1900.4	1945.1	2106.3	*2255.4*	2523.9	3278.7	3663.6	3672.5	3380.1	2523.9
22.5°	1846.7	1855.6	1891.4	2016.7	*2109.2*	2288.2	3046.0	3797.8	3902.2	3609.9	2616.4
25°	1834.8	1843.7	1897.4	2034.6	*2121.2*	2270.3	2834.2	3869.4	4173.7	3848.5	2705.9
27.5°	1825.8	1837.7	1924.3	2100.3	*2201.7*	2344.9	2795.4	3884.3	4433.3	4102.1	2852.1
30°	1837.7	1855.6	1969.0	2168.9	*2285.3*	2446.4	2887.9	3899.2	4719.7	4391.5	3037.1
32.5°	1885.5	1900.4	2037.6	2261.4	*2395.6*	2577.6	3046.0	3988.7	4991.2	4686.9	3213.1
35°	1939.2	1960.1	2124.2	2392.7	*2553.8*	2759.6	3260.8	4164.8	5250.7	4967.3	3395.1
37.5°	2004.8	2028.7	2225.6	2541.8	*2726.8*	2959.5	3493.5	4409.4	5480.4	5197.0	3577.0
40°	2094.3	2121.2	2341.9	2699.9	*2899.8*	3132.5	3723.2	4651.1	5656.4	5334.2	3696.4
42.5°	2446.4	2482.2	2574.6	2855.1	*3078.8*	3317.5	3950.0	4880.8	5722.1	5379.0	3720.2
45°	3102.7	3138.5	3114.6	3168.3	*3317.5*	3541.2	4197.6	5101.5	5731.0	5367.1	3708.3
47.5°	3762.0	3803.8	3782.9	3753.1	*3785.9*	3893.3	4475.0	5241.8	5683.3	5361.1	3708.3
50°	4391.5	4367.6	4370.6	4361.7	*4391.5*	4448.2	4743.5	5268.6	5671.4	5417.8	3741.1
52.5°	4728.6	4740.6	4815.1	4925.5	*4991.2*	5047.8	5050.8	5310.4	5584.8	5322.3	3702.3
55°	5059.8	5083.6	5256.7	5444.6	*5590.8*	5698.2	5358.1	5283.5	5068.7	5003.1	3499.5
57.5°	5432.7	5465.5	5710.1	6098.0	*6354.6*	6411.2	5662.4	4782.3	4290.1	4546.6	3105.7
60°	5945.8	5984.6	6309.8	6891.6	*7273.4*	7157.1	5686.3	3985.8	3407.0	3773.9	2562.7
62.5°	6348.6	6426.2	7013.9	7920.8	*8341.5*	7971.5	5241.8	3055.0	2380.7	2652.2	1870.6
65°	5919.0	6068.1	7025.8	9099.2	*9585.5*	8929.2	4543.7	2085.4	1342.5	1715.4	1196.3
67.5°	4785.3	4994.1	6238.2	9672.0	*10438.8*	9433.4	3577.0	1106.8	769.7	996.4	629.5
68°	*4403.4*	*4630.2*	*5948.8*	*9672.0*	*10483.5*	*9388.6*	*3320.5*	*957.7*	*710.0*	*895.0*	*546.0*
70°	3043.0	3204.1	4573.5	9129.1	*10221.0*	8559.3	2186.8	548.9	534.0	614.6	361.0
72.5°	1491.7	1664.7	2446.4	7234.6	*8326.6*	6578.3	996.4	364.0	405.7	450.5	283.4
75°	593.7	629.5	963.6	3568.1	*5203.0*	4197.6	522.1	274.5	349.1	352.0	223.8
77.5°	340.1	361.0	534.0	1312.7	*1951.1*	1876.5	337.1	196.9	277.5	253.6	146.2
80°	190.9	193.9	301.3	692.1	*1115.8*	999.4	229.7	143.2	211.8	179.0	98.5
82.5°	95.5	107.4	190.9	381.9	*620.5*	635.5	122.3	101.4	170.1	128.3	80.6
85°	68.6	74.6	137.2	211.8	*286.4*	429.6	74.6	50.7	128.3	86.5	56.7
87.5°	35.8	44.8	86.5	104.4	*116.4*	146.2	35.8	23.9	71.6	50.7	29.8
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: P1459080
CATALOG NUMBER: GLAN-SB4B-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1963.0	1963.0	1963.0	1963.0	1963.0	1963.0	1963.0	1963.0	1963.0	1963.0	1963.0
2.5°	1963.0	1894.4	1754.2	1590.1	1461.8	1330.6	1223.2	1121.7	1074.0	1068.0	1080.0
5°	1954.1	1804.9	1485.7	1172.5	915.9	736.9	638.4	587.7	560.9	548.9	551.9
7.5°	1936.2	1709.5	1199.3	793.6	593.7	516.1	492.3	483.3	480.3	480.3	480.3
10°	1918.3	1581.2	918.9	581.8	486.3	465.4	459.4	459.4	456.5	456.5	459.4
12.5°	1909.3	1461.8	713.0	486.3	453.5	444.5	438.6	435.6	435.6	435.6	438.6
15°	1888.5	1330.6	575.8	450.5	432.6	420.7	417.7	414.7	414.7	414.7	414.7
17.5°	1870.6	1202.3	501.2	426.6	411.7	399.8	396.8	393.8	393.8	396.8	396.8
20°	1843.7	1080.0	450.5	402.8	390.8	378.9	375.9	372.9	375.9	375.9	375.9
22.5°	1810.9	978.5	420.7	384.9	369.9	358.0	358.0	358.0	358.0	358.0	361.0
25°	1790.0	906.9	399.8	364.0	349.1	340.1	337.1	337.1	343.1	343.1	346.1
27.5°	1822.8	889.0	402.8	358.0	331.2	322.2	319.2	319.2	325.2	328.2	331.2
30°	1921.3	921.9	438.6	375.9	319.2	304.3	301.3	301.3	310.3	313.3	316.2
32.5°	2034.6	990.5	492.3	399.8	310.3	286.4	280.4	280.4	289.4	292.4	295.4
35°	2189.8	1097.9	563.9	420.7	316.2	268.5	256.6	256.6	262.5	268.5	271.5
37.5°	2389.7	1273.9	647.4	435.6	316.2	247.6	232.7	229.7	235.7	235.7	238.7
40°	2598.5	1503.6	733.9	435.6	301.3	226.7	211.8	202.9	205.9	202.9	205.9
42.5°	2714.9	1688.6	808.5	408.7	283.4	205.9	190.9	179.0	176.0	170.1	173.0
45°	2780.5	1772.1	787.6	378.9	265.5	190.9	173.0	158.1	152.2	143.2	143.2
47.5°	2780.5	1781.1	674.2	355.0	247.6	179.0	155.1	140.2	131.3	122.3	125.3
50°	2747.7	1700.5	534.0	331.2	226.7	167.1	140.2	128.3	116.4	110.4	110.4
52.5°	2610.4	1438.0	408.7	301.3	202.9	152.2	125.3	113.4	101.4	98.5	98.5
55°	2374.8	1056.1	331.2	271.5	182.0	140.2	113.4	104.4	92.5	86.5	86.5
57.5°	1930.2	722.0	274.5	244.6	161.1	125.3	101.4	92.5	77.6	71.6	71.6
60°	1432.0	471.4	232.7	214.8	137.2	113.4	89.5	77.6	65.6	59.7	56.7
62.5°	966.6	319.2	193.9	170.1	116.4	98.5	77.6	65.6	50.7	38.8	38.8
65°	602.6	247.6	161.1	134.3	101.4	86.5	65.6	50.7	35.8	26.9	23.9
67.5°	346.1	199.9	131.3	104.4	86.5	68.6	50.7	41.8	29.8	20.9	17.9
68°	*319.2*	*190.9*	*122.3*	*98.5*	*80.6*	*65.6*	*47.7*	*38.8*	*26.9*	*17.9*	*17.9*
70°	259.6	170.1	104.4	80.6	68.6	53.7	41.8	32.8	20.9	11.9	11.9
72.5°	229.7	143.2	89.5	62.7	47.7	44.8	32.8	23.9	14.9	9.0	6.0
75°	188.0	113.4	71.6	47.7	32.8	32.8	23.9	14.9	6.0	0.0	0.0
77.5°	122.3	83.5	56.7	29.8	17.9	20.9	14.9	6.0	0.0	0.0	0.0
80°	80.6	62.7	38.8	14.9	9.0	9.0	3.0	0.0	0.0	0.0	0.0
82.5°	56.7	41.8	23.9	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
85°	35.8	17.9	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.9	6.0	3.0	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

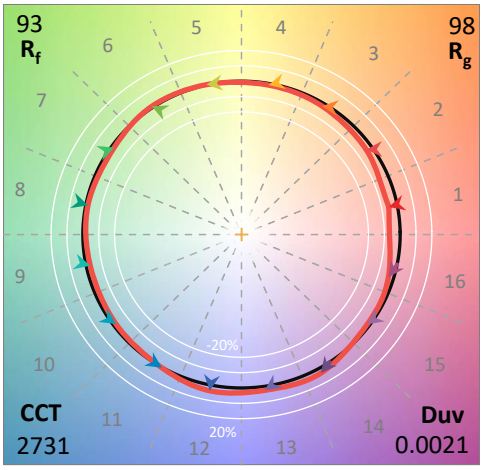
Test Information

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

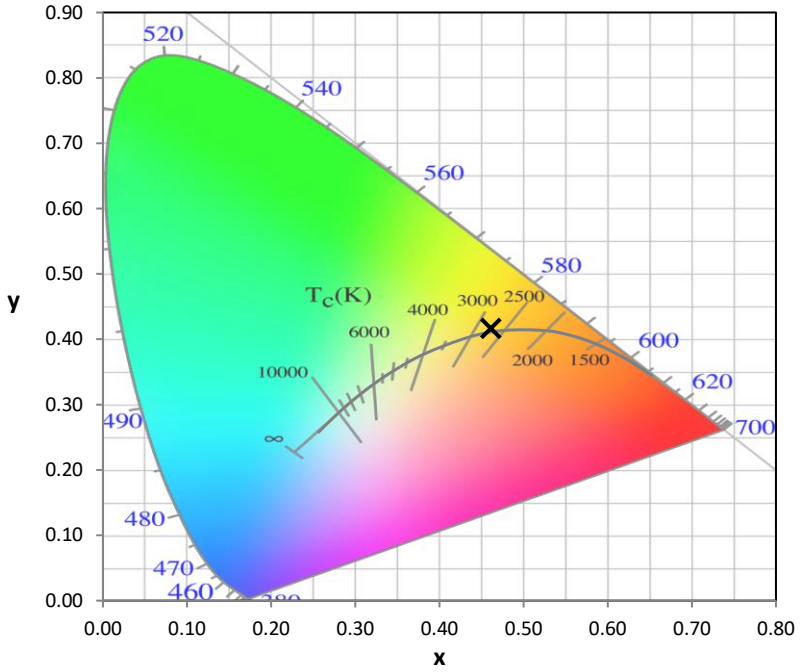
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

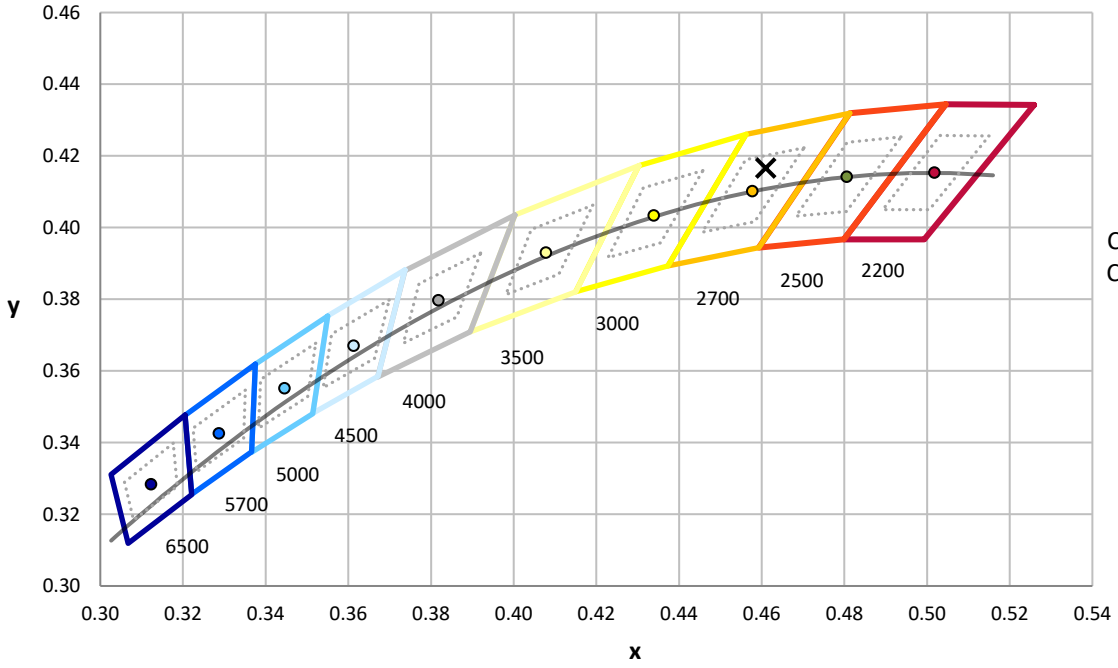
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

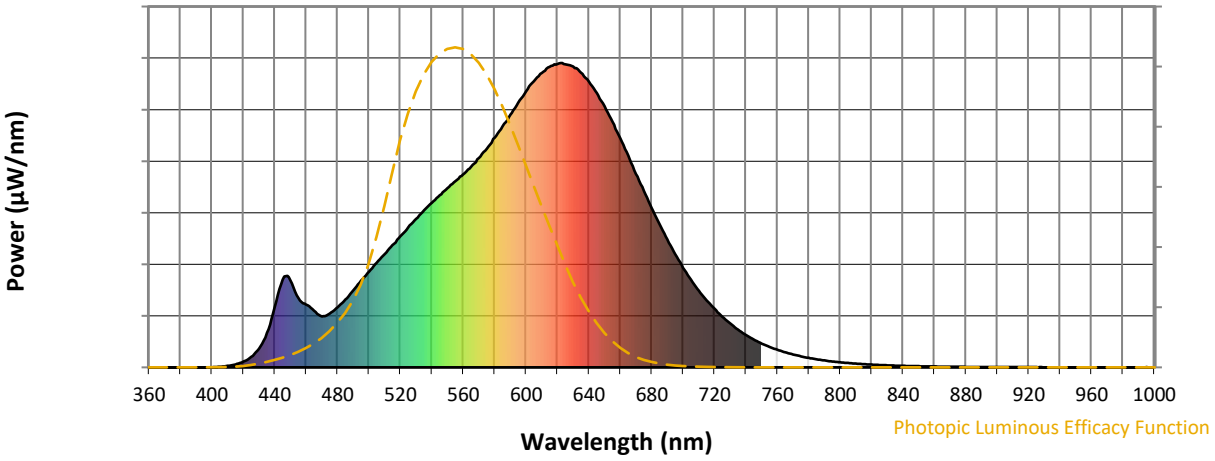


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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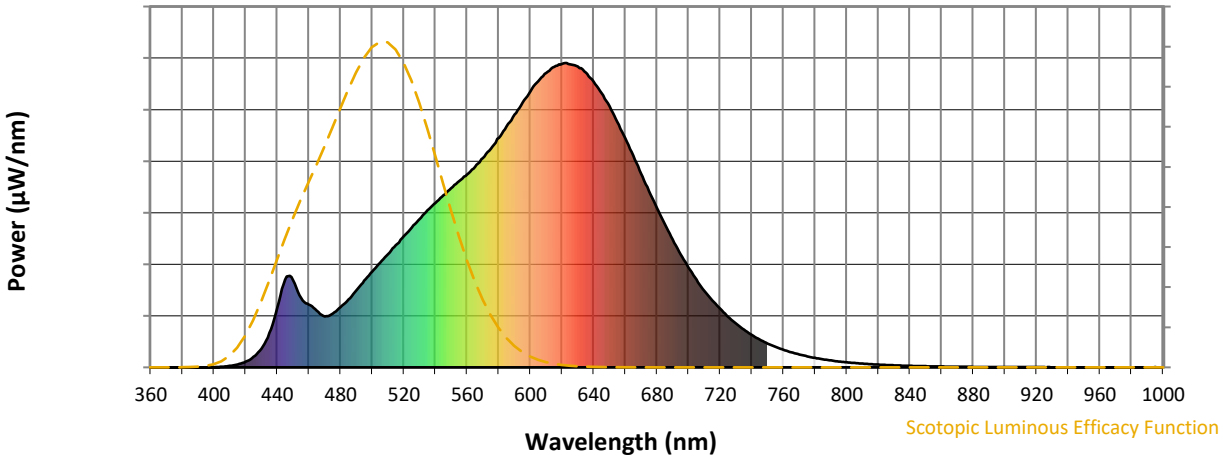
Scotopic Flux vs. Wavelength



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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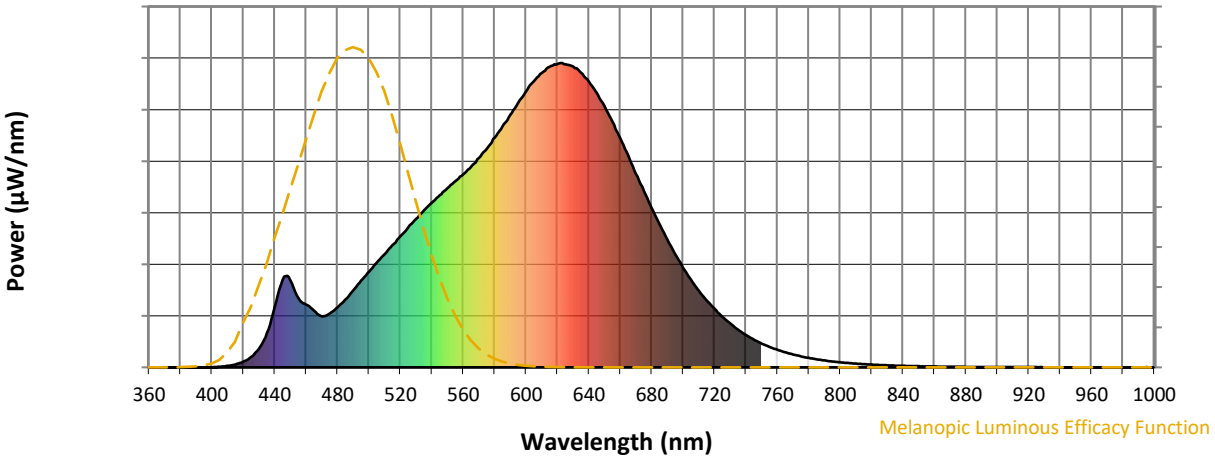
Melanopic Flux vs. Wavelength



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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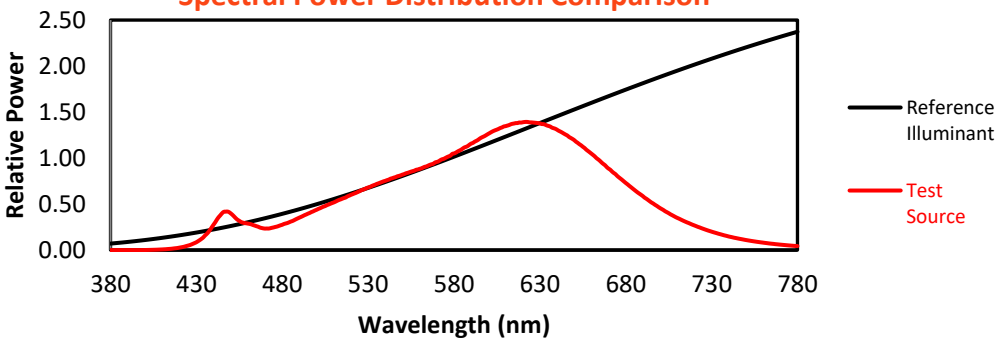
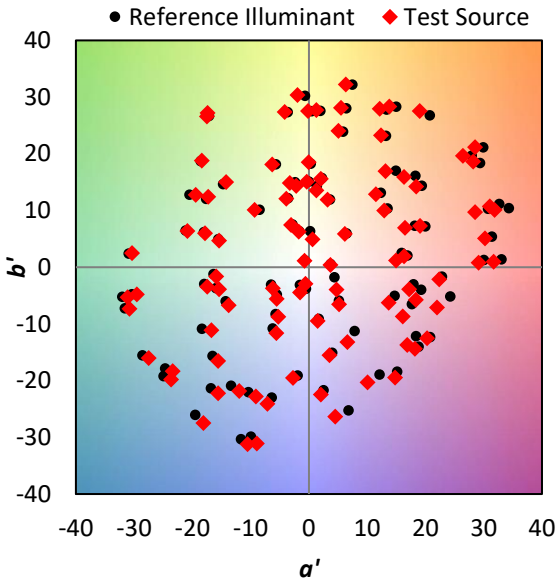
Summary

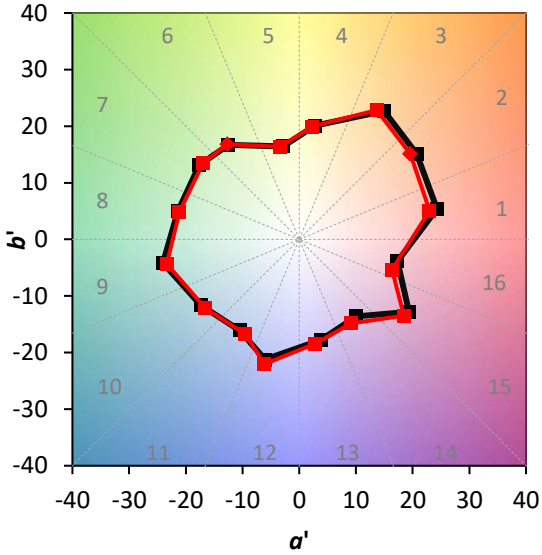
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

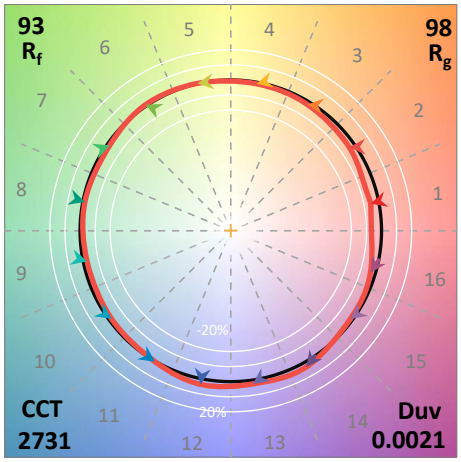
Spectral Power Distribution Comparison

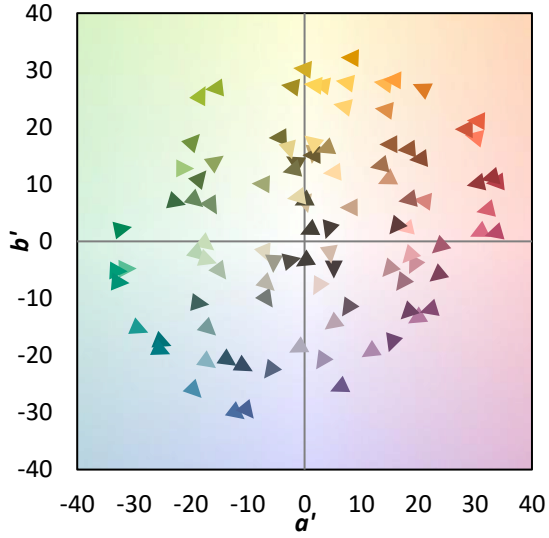


Color Vector Graphics









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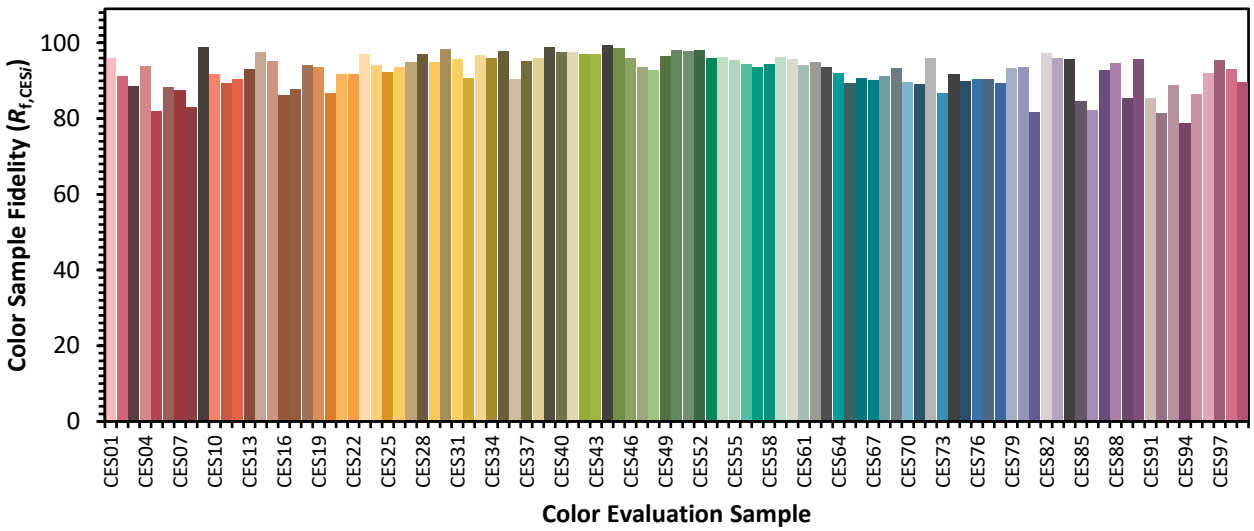
Individual Sample Fidelity Index ($R_{f,i}$)

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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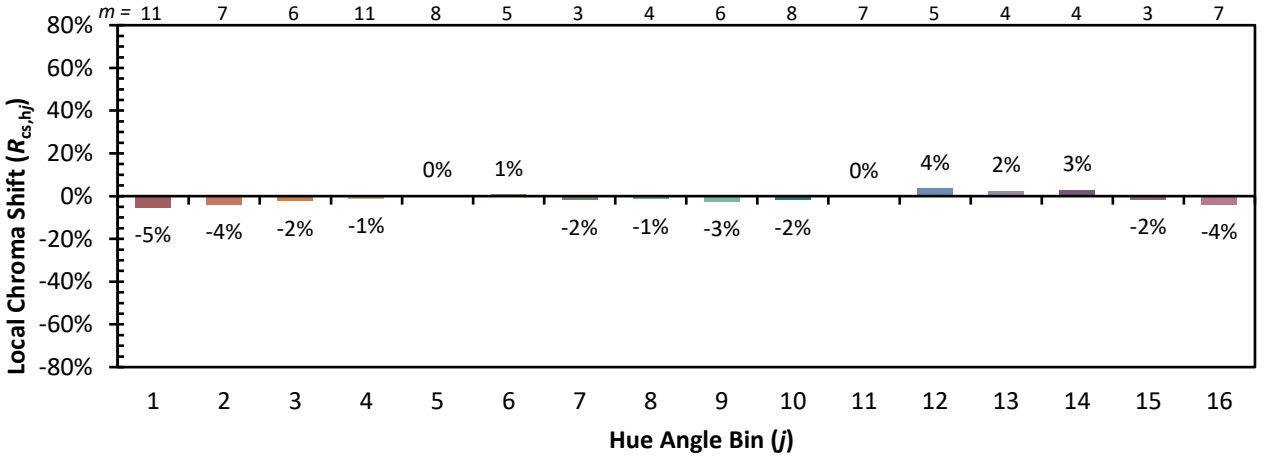
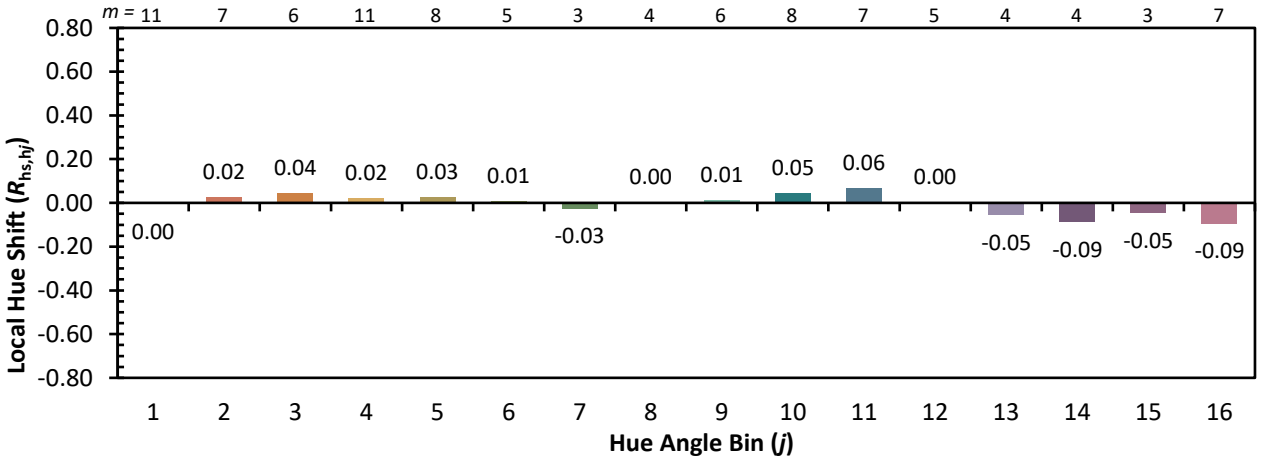
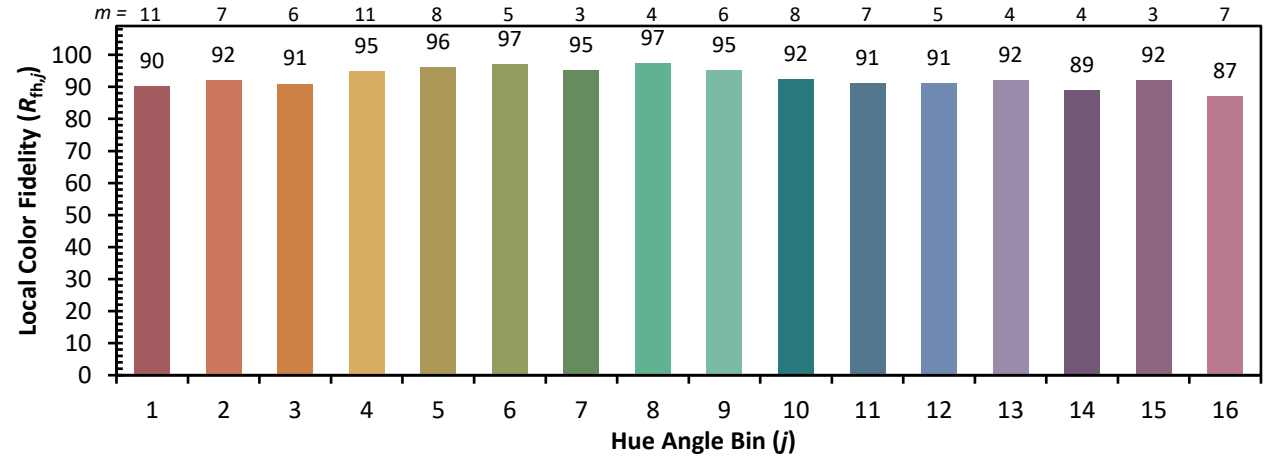
Color Rendition by Hue-Angle Bin







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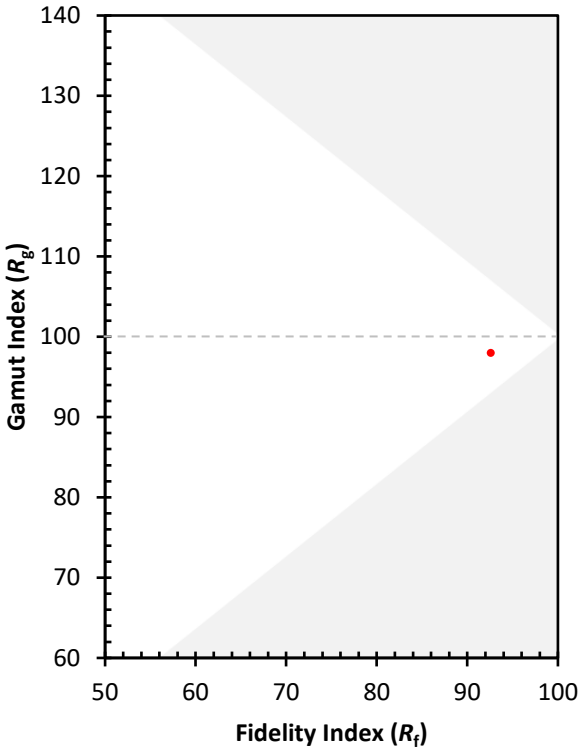
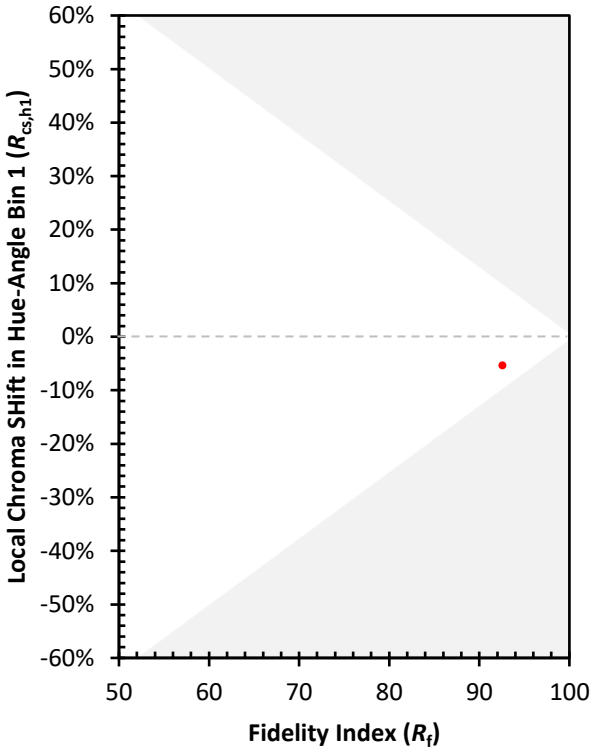
Measure Comparisons





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