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: P1457353

Luminaire Tested: GLAN-SB4C-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:	P1457353
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	17869.3 lumens
Efficiency:	N/A
Efficacy:	89.0 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):	200.7
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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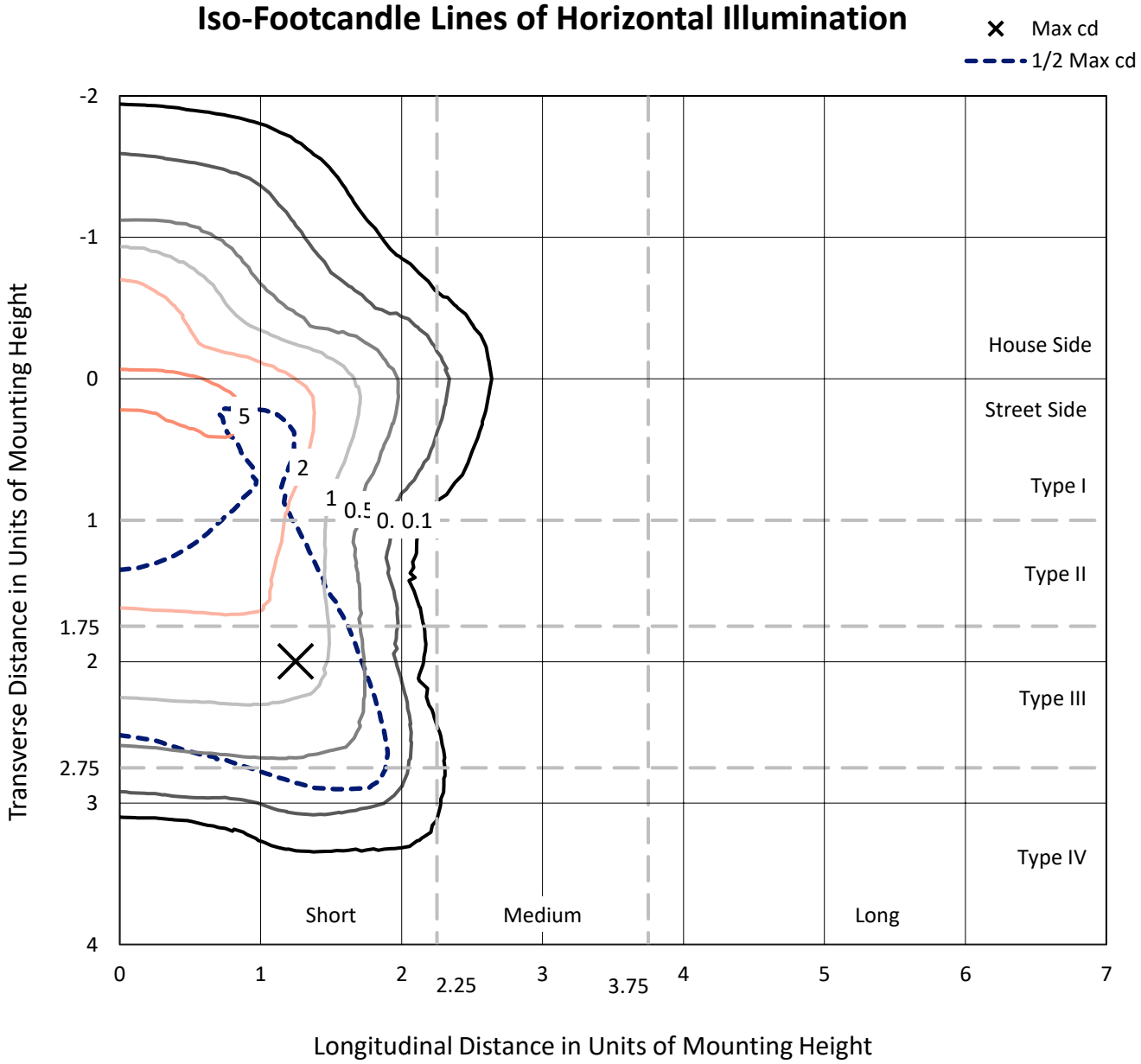
REPORT NUMBER: P1457353
CATALOG NUMBER: GLAN-SB4C-927-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type IV - Short - N/A

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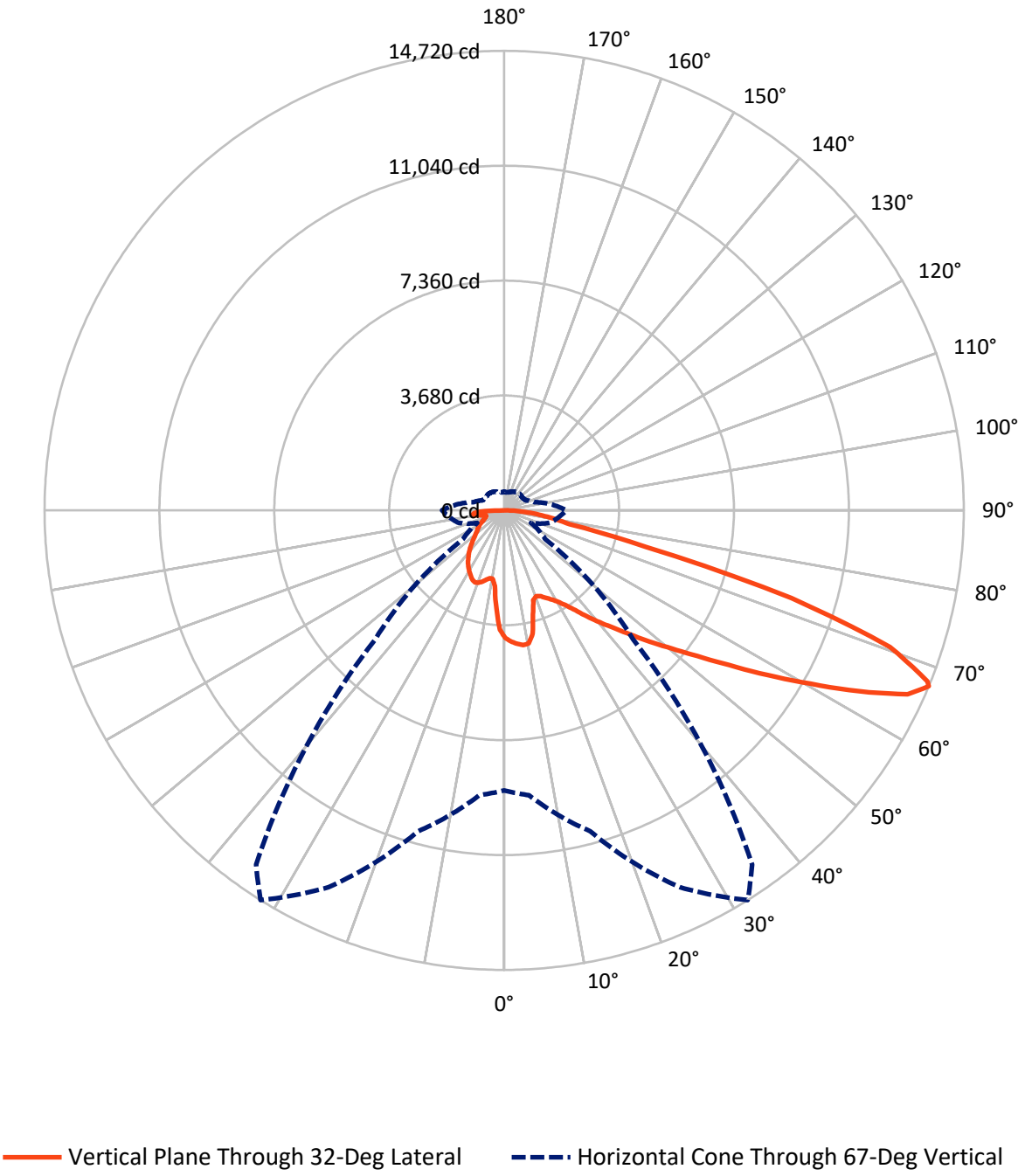
Luminous Intensity Polar Plot



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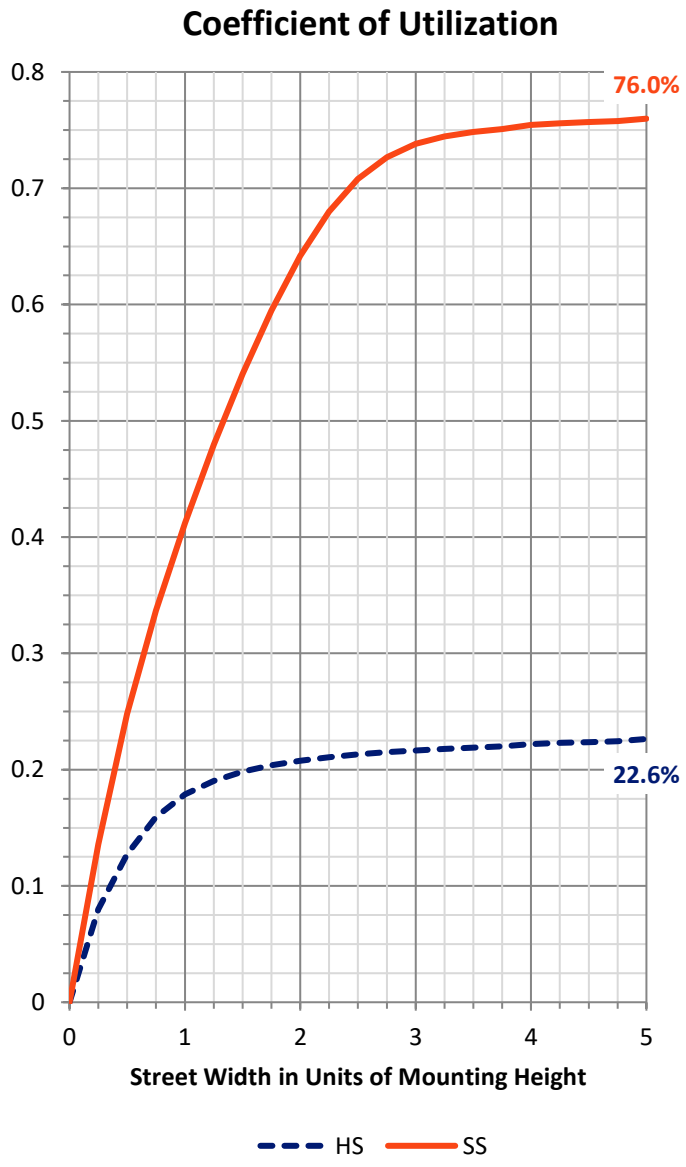
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4230.5	0.0	4230.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	13638.8	0.0	13638.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	17869.3	0.0	17869.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	356.7	2.0
10°-20°	947.2	5.3
20°-30°	1546.8	8.7
30°-40°	2279.8	12.8
40°-50°	3143.9	17.6
50°-60°	3971.7	22.2
60°-70°	3843.9	21.5
70°-80°	1371.9	7.7
80°-90°	407.4	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°	17869.3	100.0
0°-180°	17869.3	100.0



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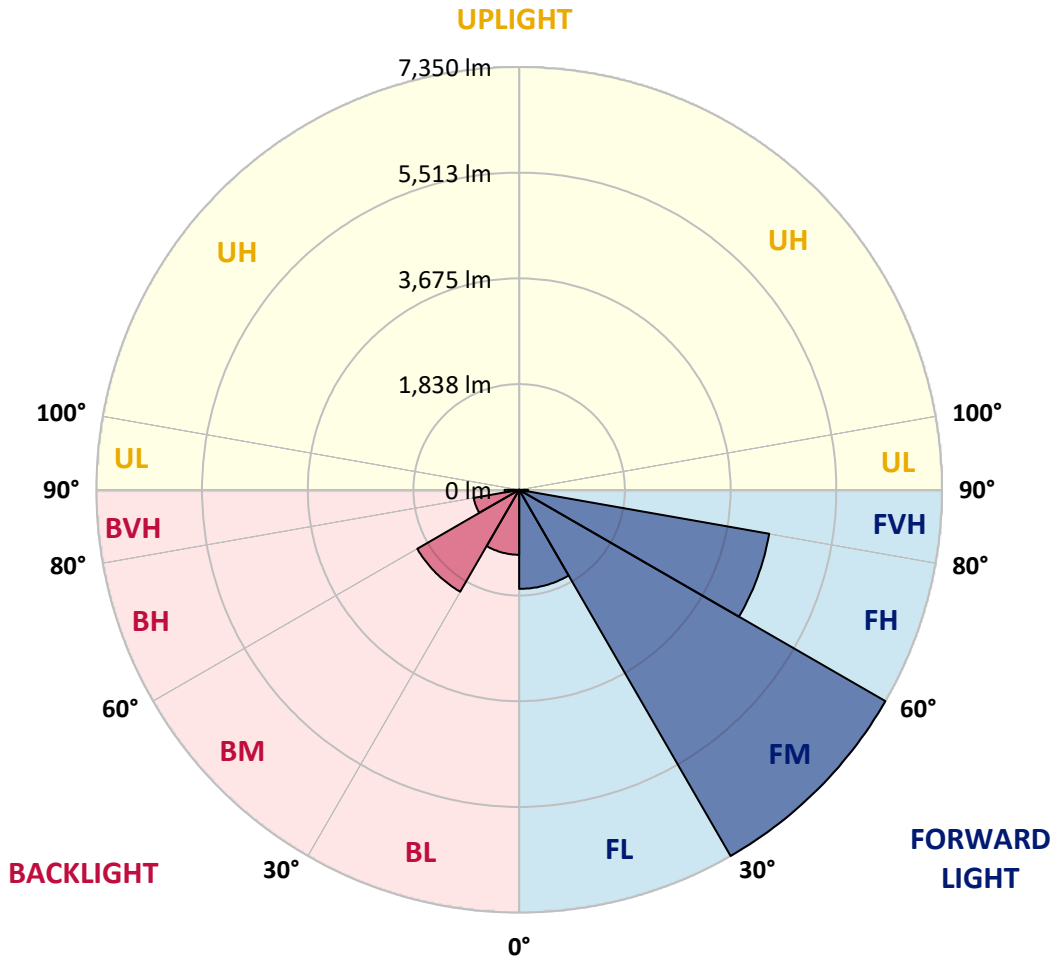
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1721.7	9.6			
FM	(30°-60°)	7350.2	41.1			
FH	(60°-80°)	4413.3	24.7			G2/5000
FVH	(80°-90°)	153.5	0.9			G2/225
BL	(0°-30°)	1128.9	6.3	B3/2500		
BM	(30°-60°)	2045.2	11.4	B2/2500		
BH	(60°-80°)	802.5	4.5	B2/1000		G2/1000
BVH	(80°-90°)	253.9	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: P1457353
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8
2.5°	4237.5	4225.6	4213.7	4221.7	4205.8	4201.8	4182.0	4174.0	4150.2	4146.3	4102.6
5°	4324.8	4301.0	4297.0	4305.0	4289.1	4289.1	4273.2	4261.3	4225.6	4205.8	4142.3
7.5°	4324.8	4320.8	4328.8	4356.6	4360.5	4360.5	4360.5	4364.5	4328.8	4301.0	4201.8
10°	4078.8	4039.1	4126.4	4265.3	4332.7	4372.4	4443.8	4487.5	4459.7	4439.9	4305.0
12.5°	3344.8	3348.8	3487.6	3785.2	4055.0	4170.1	4467.7	4626.4	4638.3	4606.5	4435.9
15°	2836.9	2856.8	2928.2	3142.4	3451.9	3622.5	4328.8	4749.4	4844.6	4812.8	4594.6
17.5°	2682.2	2694.1	2725.8	2848.8	3023.4	3162.3	3951.8	4828.7	5094.6	5054.9	4773.2
20°	2658.4	2666.3	2706.0	2809.1	2928.2	3007.5	3567.0	4765.2	5328.6	5312.8	4935.8
22.5°	2662.3	2670.3	2721.9	2864.7	2987.7	3055.1	3444.0	4618.4	5574.6	5590.5	5102.5
25°	2670.3	2674.2	2753.6	2944.0	3098.8	3182.1	3523.3	4487.5	5781.0	5915.9	5285.0
27.5°	2713.9	2725.8	2833.0	3047.2	3229.7	3324.9	3709.8	4531.1	6007.1	6284.9	5503.2
30°	2833.0	2840.9	2971.8	3194.0	3392.4	3491.6	3932.0	4705.7	6284.9	6665.8	5717.5
32.5°	3019.4	3027.4	3178.1	3408.3	3622.5	3741.6	4221.7	5039.0	6594.3	7066.5	5931.7
35°	3277.3	3281.3	3451.9	3697.9	3924.1	4059.0	4558.9	5415.9	6915.7	7407.7	6090.4
37.5°	3582.8	3610.6	3785.2	4043.1	4308.9	4431.9	4955.7	5856.4	7201.4	7697.4	6181.7
40°	4003.4	4011.4	4182.0	4431.9	4713.6	4832.7	5352.5	6273.0	7514.9	7868.0	6265.0
42.5°	4435.9	4503.4	4646.2	4923.9	5134.2	5229.5	5804.8	6653.9	7764.8	7875.9	6229.3
45°	5015.2	5066.8	5209.6	5455.6	5665.9	5777.0	6292.8	7003.0	7891.8	7808.5	6150.0
47.5°	5677.8	5709.5	5824.6	6046.8	6280.9	6360.3	6800.7	7201.4	7939.4	7760.9	6114.3
50°	6459.4	6459.4	6542.8	6733.2	6947.5	7058.6	7268.9	7320.4	8078.3	7677.5	6205.5
52.5°	7118.1	7149.8	7260.9	7530.7	7745.0	7872.0	7633.9	7503.0	7796.6	7213.3	6233.3
55°	7749.0	7784.7	8034.6	8371.9	8736.9	8875.8	8090.2	7411.7	6848.3	6534.8	6042.8
57.5°	8352.0	8427.4	8740.9	9399.5	9951.0	9939.1	8669.5	6594.3	5590.5	5784.9	5626.2
60°	9193.2	9272.6	9772.5	10601.7	11276.3	10994.5	8677.4	5487.4	4356.6	4618.4	4844.6
62.5°	9895.5	10030.4	10764.4	12145.2	12764.2	12323.7	7959.2	4201.8	2892.5	3221.8	3745.5
65°	9832.0	10010.6	11149.3	13280.0	14204.4	13795.8	6907.8	2658.4	1491.9	2202.1	2622.7
67°	8967.0	9161.5	10637.5	13319.6	14720.2	13847.3	5832.5	1606.9	948.3	1527.6	1821.2
67.5°	8471.1	8756.8	10383.5	13244.2	14625.0	13629.1	5348.5	1345.1	892.7	1420.4	1658.5
70°	5209.6	5669.9	7792.6	11708.7	13109.3	11407.2	2971.8	761.8	726.1	952.3	1146.7
72.5°	1567.2	1706.1	3007.5	7510.9	9621.7	8455.2	1337.1	587.2	650.7	765.8	884.8
75°	761.8	813.4	1241.9	3071.0	4685.9	4662.1	745.9	503.9	603.1	642.8	698.3
77.5°	488.0	519.8	773.7	1718.0	2146.5	1912.4	539.6	440.4	535.6	527.7	519.8
80°	305.5	321.4	496.0	995.9	1583.1	1321.3	396.8	361.1	460.3	408.7	369.0
82.5°	198.4	218.2	317.4	607.1	1130.8	984.0	261.9	257.9	380.9	325.4	285.7
85°	130.9	146.8	202.4	357.1	670.5	702.3	170.6	178.5	293.6	246.0	218.2
87.5°	47.6	59.5	103.2	158.7	313.4	388.8	71.4	67.5	142.8	115.1	91.3
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: P1457353
CATALOG NUMBER: GLAN-SB4C-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8	4082.8
2.5°	4094.7	4082.8	4027.2	3979.6	3943.9	3896.3	3844.7	3785.2	3745.5	3753.5	3741.6
5°	4114.5	4082.8	3975.7	3813.0	3654.3	3455.9	3201.9	3051.2	2936.1	2876.6	2892.5
7.5°	4158.2	4102.6	3876.5	3547.1	3134.5	2729.8	2479.8	2337.0	2269.5	2241.8	2237.8
10°	4233.6	4138.3	3749.5	3134.5	2594.9	2321.1	2229.9	2190.2	2182.2	2182.2	2178.3
12.5°	4324.8	4174.0	3535.2	2733.8	2337.0	2237.8	2221.9	2225.9	2237.8	2249.7	2229.9
15°	4435.9	4189.9	3269.4	2491.7	2285.4	2261.6	2285.4	2313.2	2333.0	2348.9	2329.1
17.5°	4547.0	4174.0	3019.4	2376.7	2293.3	2325.1	2372.7	2416.3	2428.2	2452.1	2436.2
20°	4626.4	4118.5	2805.2	2333.0	2313.2	2384.6	2444.1	2491.7	2515.5	2531.4	2515.5
22.5°	4685.9	4047.1	2650.4	2289.4	2313.2	2400.5	2471.9	2527.4	2555.2	2571.1	2551.2
25°	4737.5	3947.9	2531.4	2225.9	2265.6	2348.9	2428.2	2483.8	2523.5	2547.3	2535.4
27.5°	4800.9	3868.5	2420.3	2130.7	2166.4	2245.7	2329.1	2396.5	2471.9	2511.6	2503.6
30°	4872.4	3828.8	2313.2	2027.5	2051.3	2130.7	2229.9	2321.1	2424.3	2475.9	2475.9
32.5°	4955.7	3801.1	2214.0	1928.3	1948.1	2035.4	2130.7	2214.0	2325.1	2408.4	2404.4
35°	4991.4	3769.3	2134.6	1837.1	1876.7	1948.1	2023.5	2079.1	2194.1	2293.3	2301.3
37.5°	5027.1	3757.4	2095.0	1765.6	1797.4	1852.9	1892.6	1920.4	2027.5	2130.7	2134.6
40°	5070.7	3813.0	2122.7	1718.0	1690.2	1745.8	1765.6	1781.5	1837.1	1904.5	1904.5
42.5°	5043.0	3852.7	2186.2	1674.4	1559.3	1622.8	1630.7	1626.8	1630.7	1634.7	1630.7
45°	4971.6	3813.0	2186.2	1606.9	1420.4	1487.9	1483.9	1464.1	1432.3	1349.0	1337.1
47.5°	4955.7	3789.2	2102.9	1495.8	1281.6	1337.1	1345.1	1305.4	1214.1	1126.8	1099.1
50°	5023.1	3832.8	1972.0	1360.9	1162.5	1210.2	1230.0	1162.5	1059.4	968.1	952.3
52.5°	5122.3	3888.4	1781.5	1214.1	1063.3	1111.0	1134.8	1059.4	952.3	880.8	872.9
55°	5110.4	3888.4	1567.2	1079.2	988.0	1023.7	1063.3	984.0	900.7	861.0	857.0
57.5°	4852.5	3741.6	1408.5	984.0	916.5	948.3	999.9	924.5	845.1	853.1	865.0
60°	4348.6	3360.7	1289.5	920.5	853.1	884.8	940.3	853.1	749.9	722.1	722.1
62.5°	3582.8	2769.5	1194.3	857.0	793.5	833.2	861.0	745.9	678.5	646.7	646.7
65°	2686.1	2142.6	1095.1	805.4	742.0	785.6	753.9	698.3	630.9	607.1	611.0
67°	*1991.8*	*1662.5*	*1011.8*	*761.8*	*710.2*	*730.1*	*706.3*	*666.6*	*599.1*	*579.3*	*599.1*
67.5°	1789.4	1579.2	991.9	749.9	702.3	718.2	694.4	662.6	591.2	571.4	591.2
70°	1230.0	1214.1	884.8	694.4	658.6	642.8	654.7	615.0	555.5	547.5	567.4
72.5°	936.4	968.1	793.5	646.7	611.0	591.2	619.0	579.3	519.8	531.7	551.5
75°	734.0	781.6	710.2	579.3	555.5	559.4	615.0	599.1	551.5	563.4	567.4
77.5°	543.6	630.9	607.1	503.9	484.1	539.6	694.4	742.0	658.6	638.8	611.0
80°	396.8	452.3	511.8	416.6	404.7	519.8	857.0	948.3	813.4	734.0	714.2
82.5°	293.6	317.4	420.6	333.3	293.6	464.2	952.3	1114.9	968.1	817.4	793.5
85°	210.3	246.0	333.3	246.0	194.4	380.9	932.4	1091.1	960.2	773.7	753.9
87.5°	75.4	107.1	142.8	111.1	99.2	261.9	769.7	785.6	599.1	273.8	277.7
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

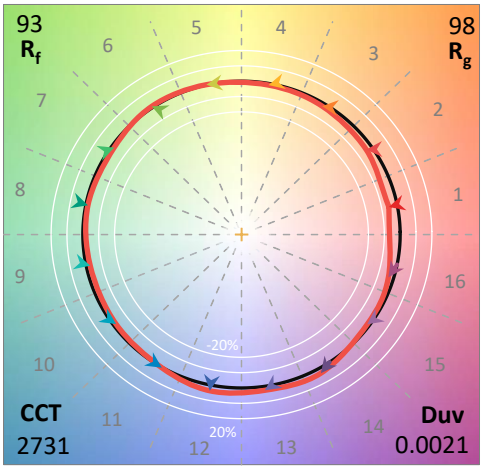
Test Information

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

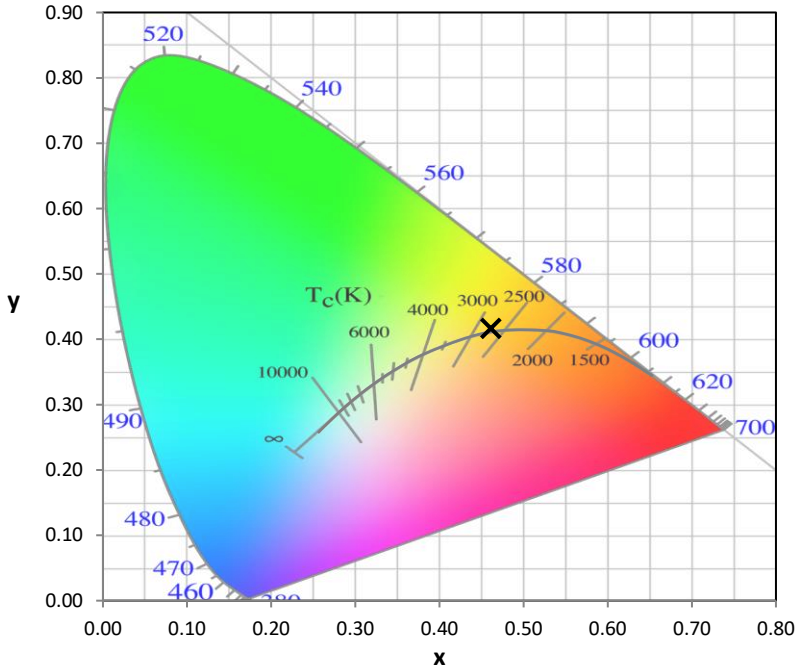
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

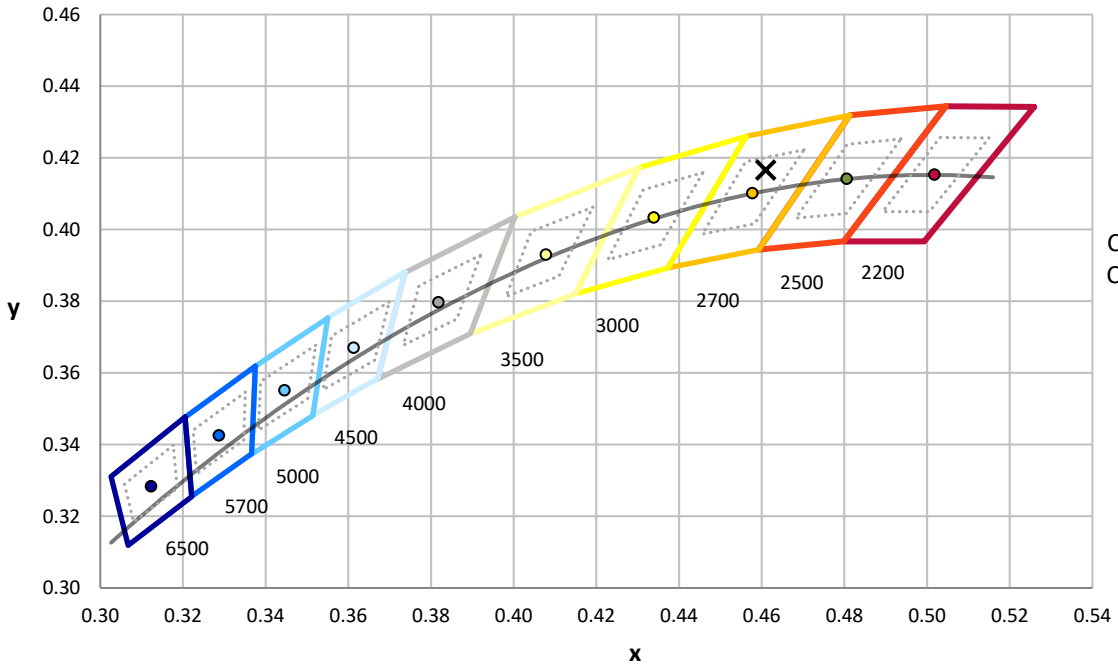
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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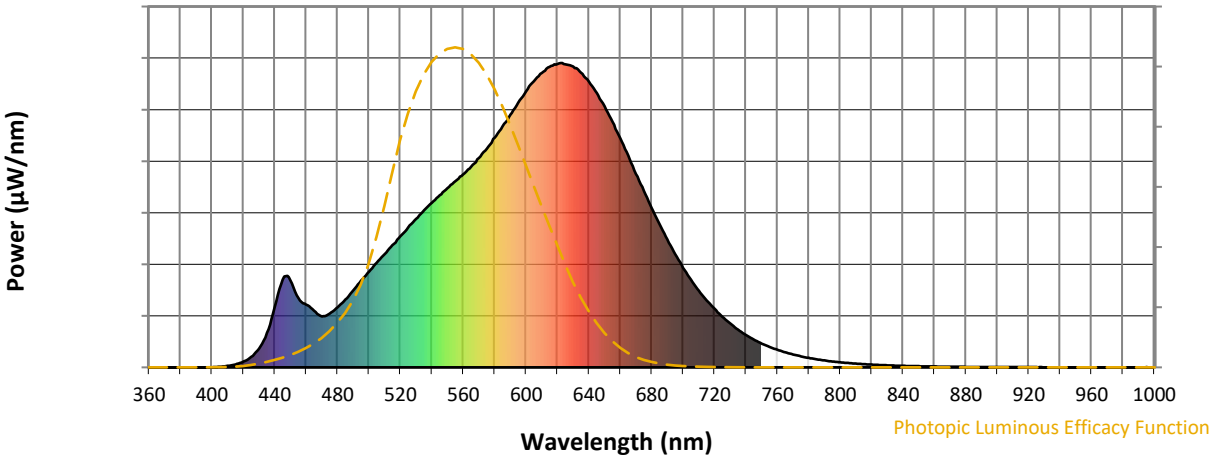
Photopic Flux vs. Wavelength



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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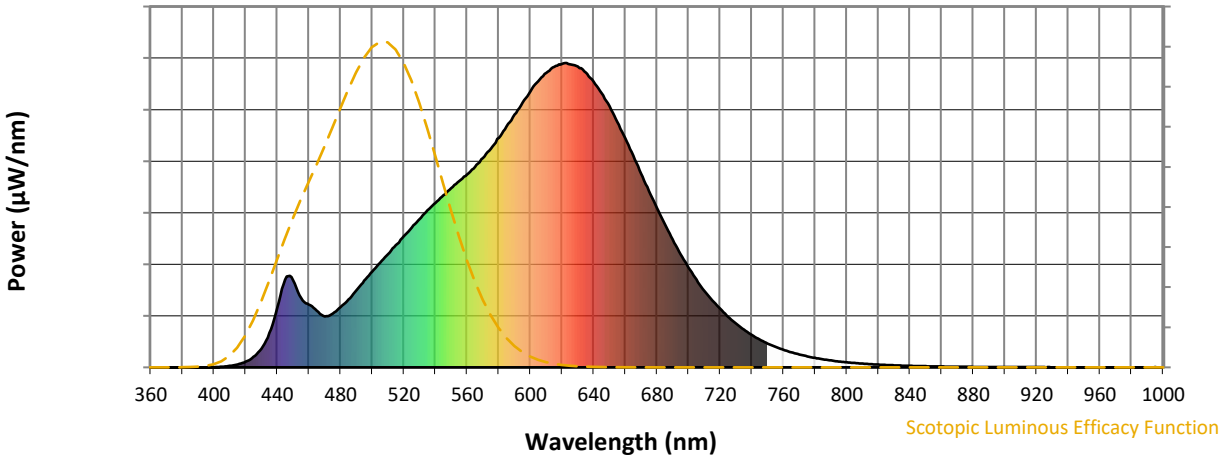
Scotopic Flux vs. Wavelength



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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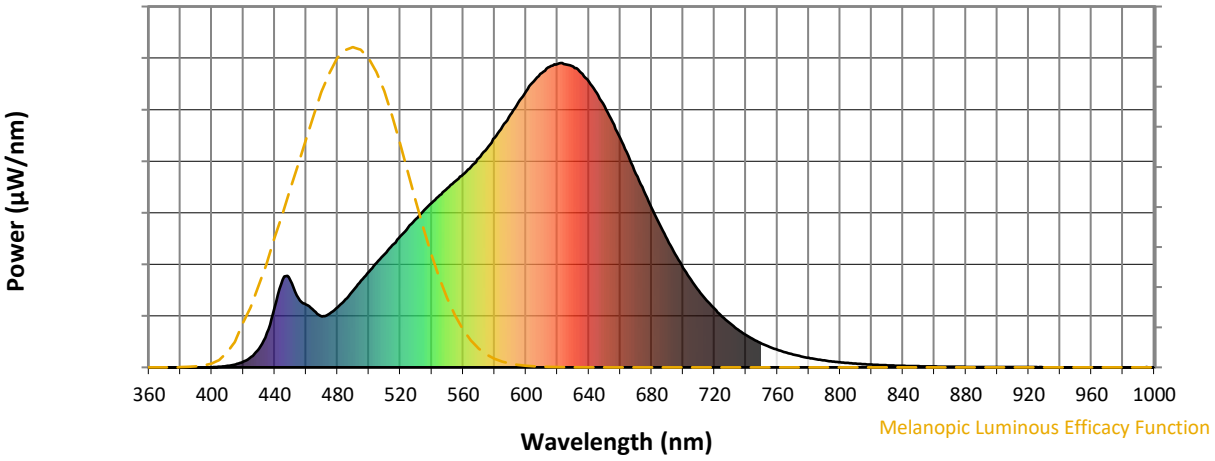
Melanopic Flux vs. Wavelength



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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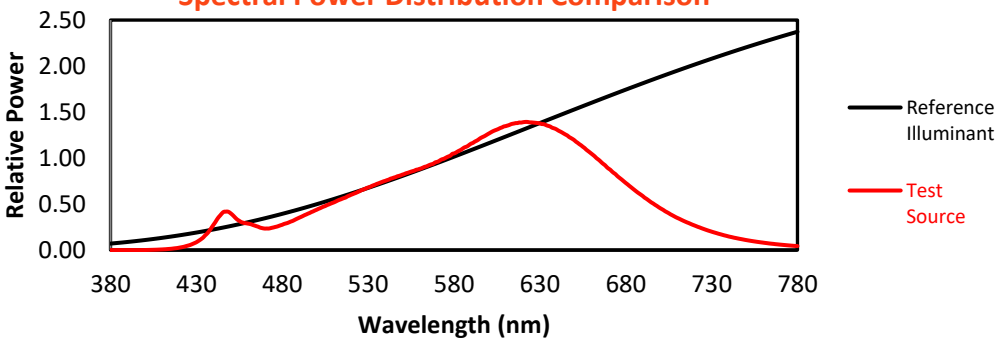
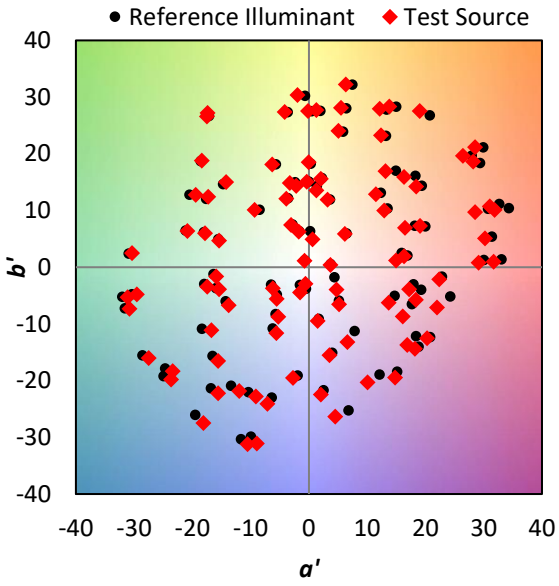
Summary

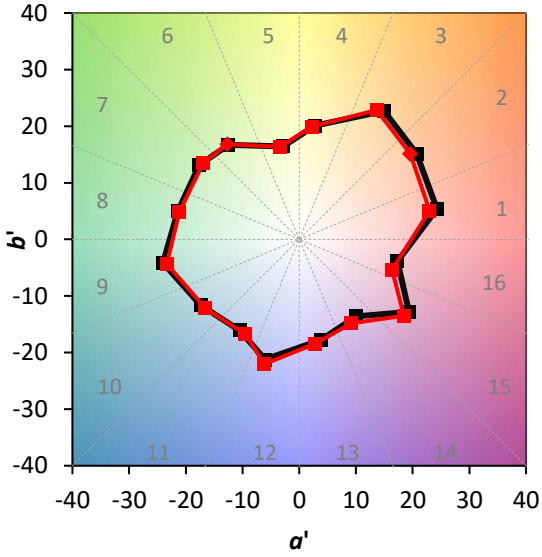
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

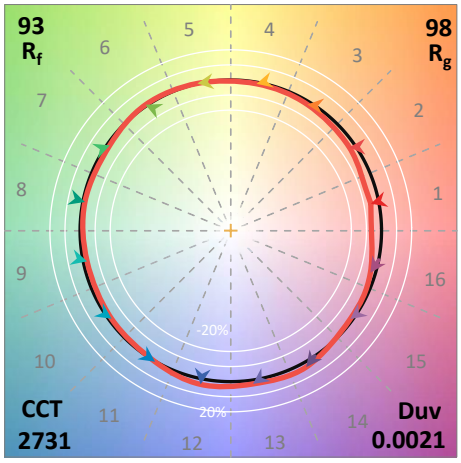
Spectral Power Distribution Comparison

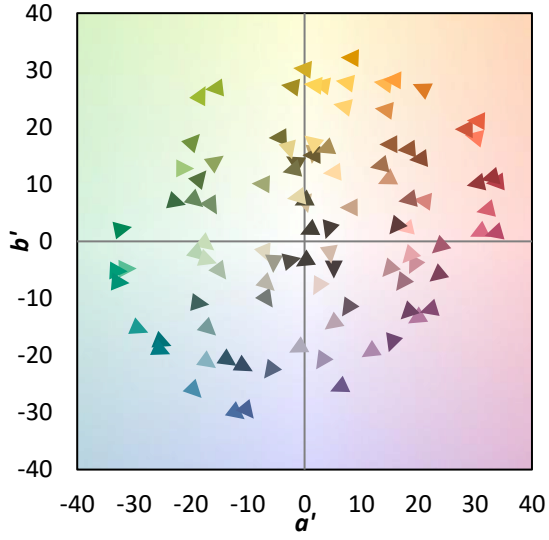


Color Vector Graphics









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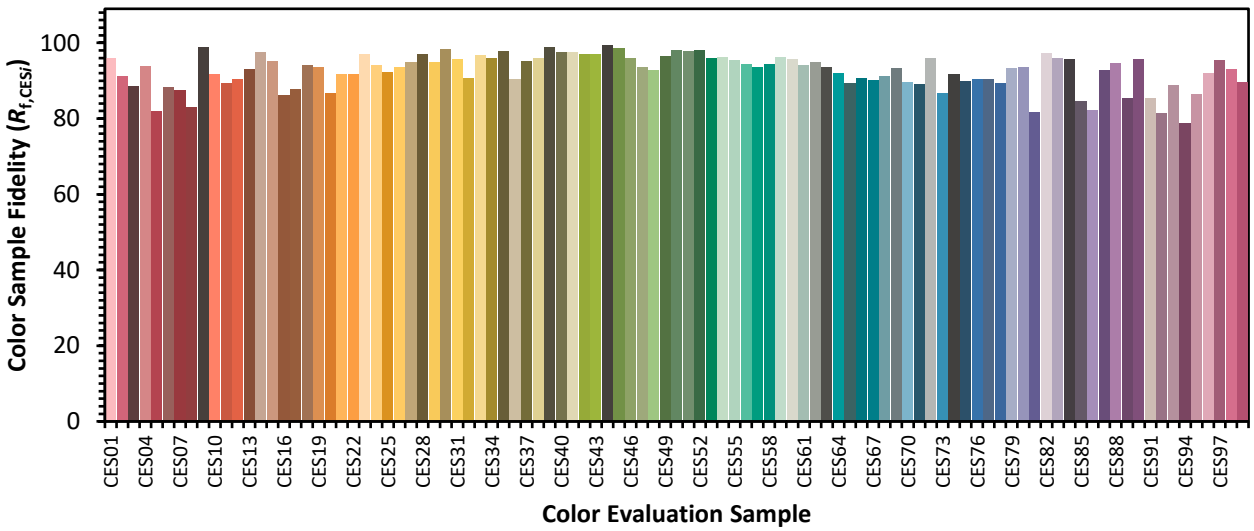
Individual Sample Fidelity Index ($R_{f,i}$)

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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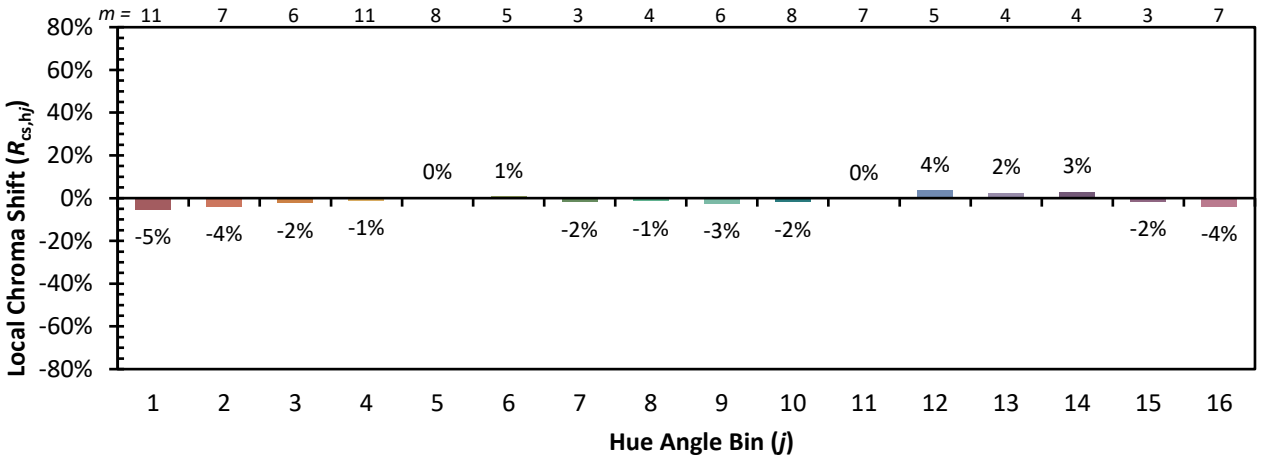
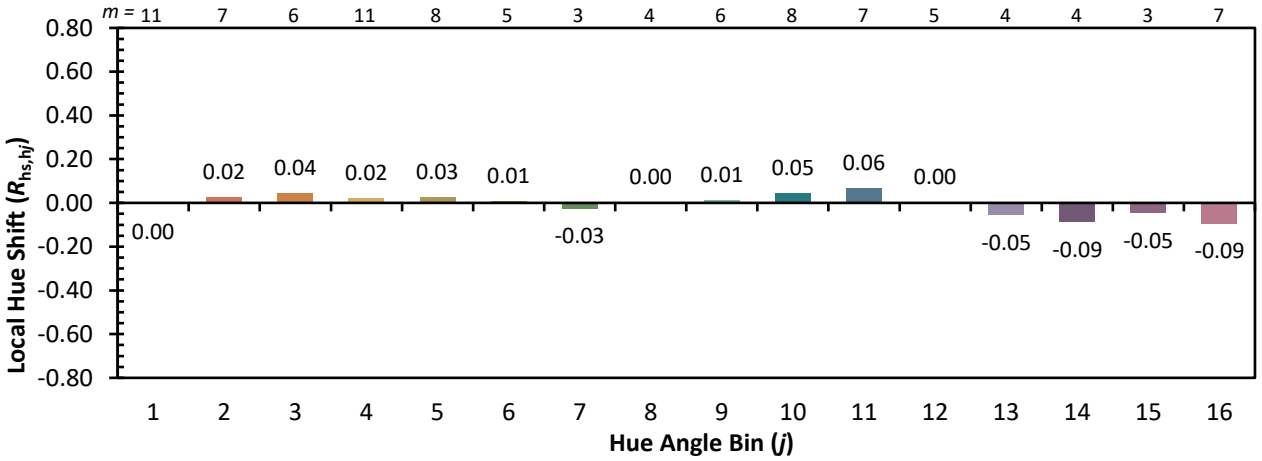
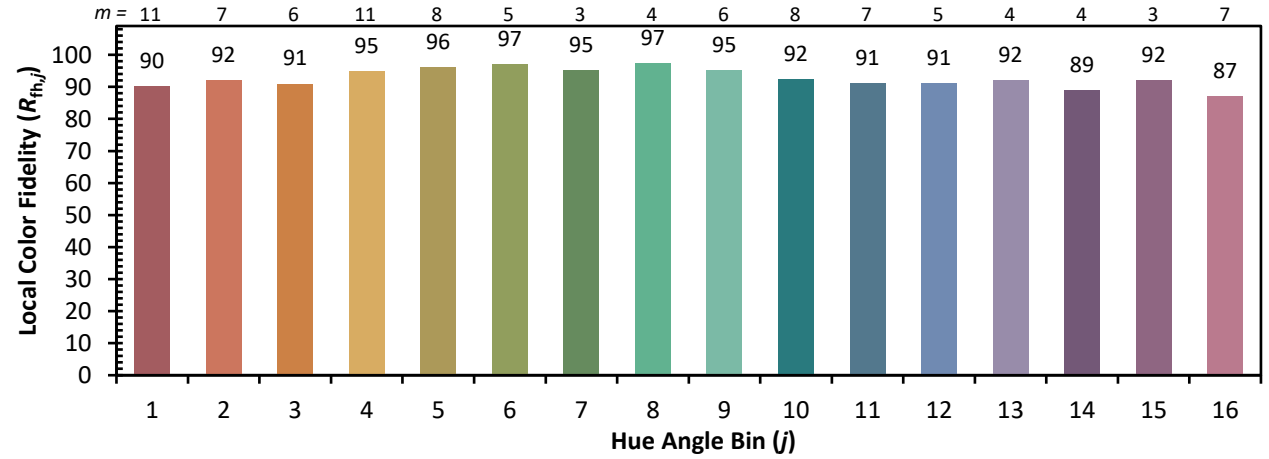
Color Rendition by Hue-Angle Bin







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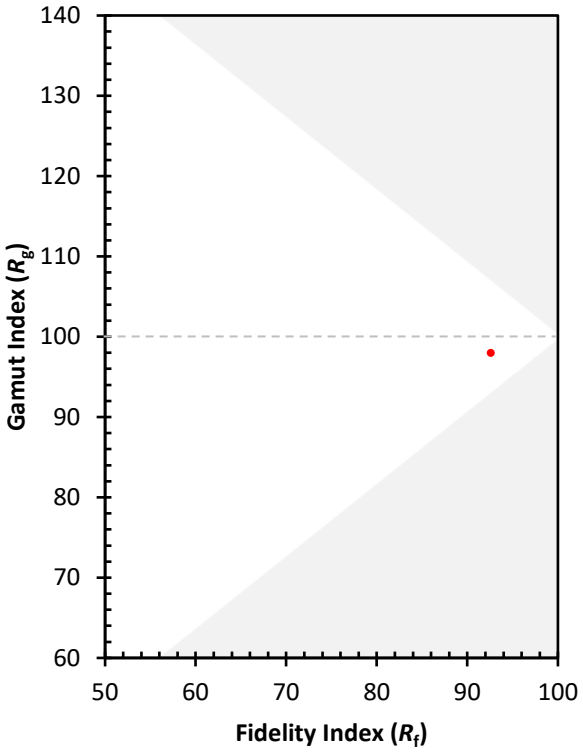
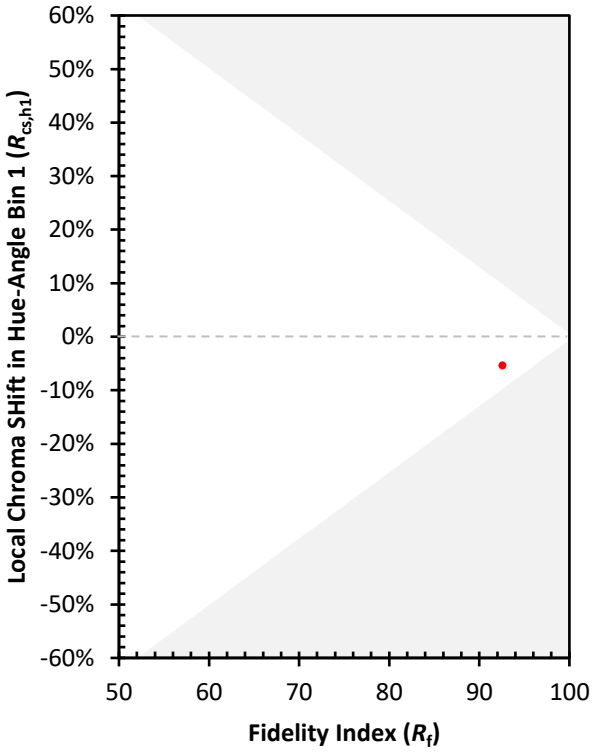
Measure Comparisons





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