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: P1459092

Luminaire Tested: GLAN-SB7B-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:	P1459092
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17665.1 lumens
Efficiency:	N/A
Efficacy:	68.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	256.7
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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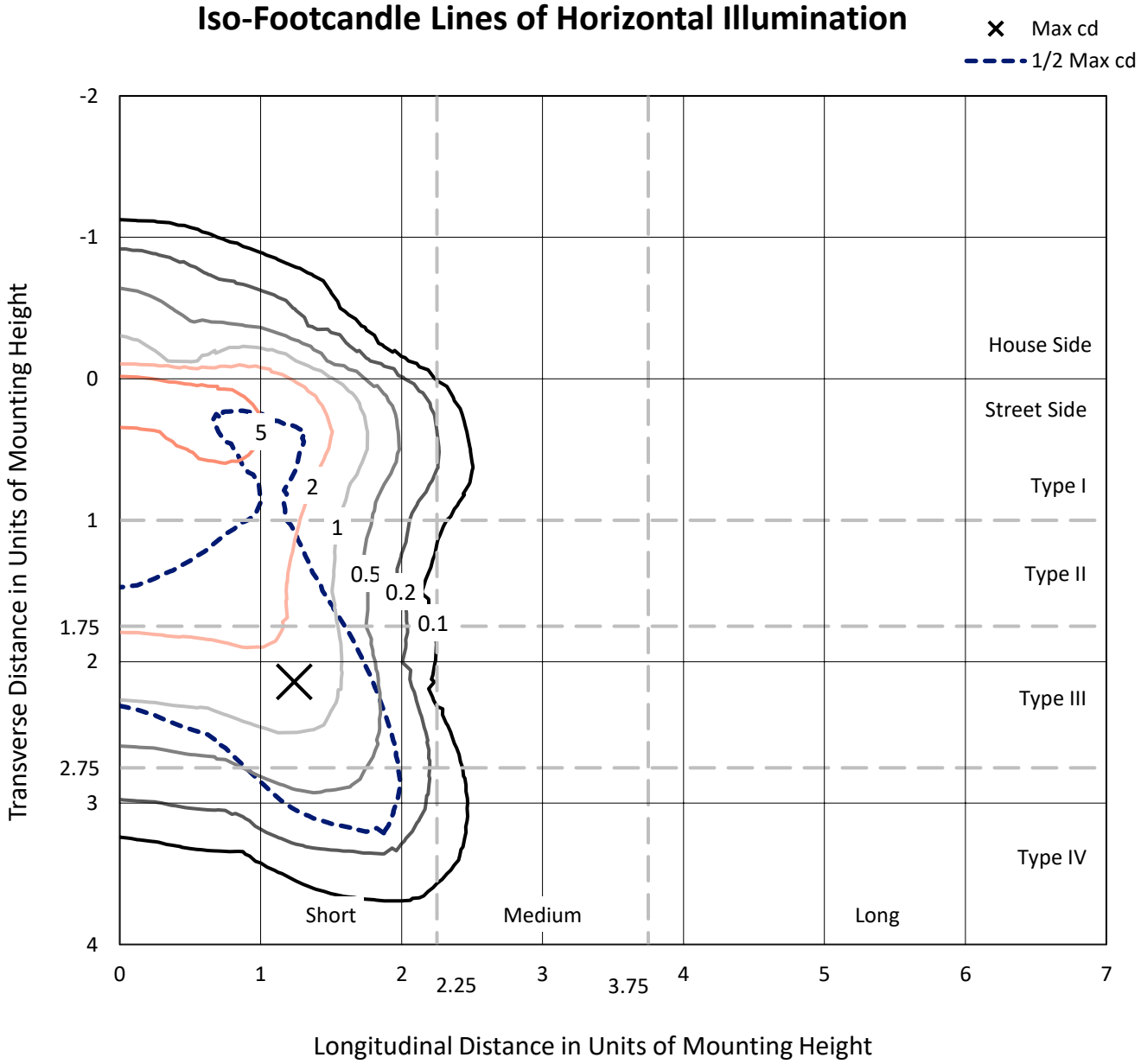
REPORT NUMBER: P1459092
CATALOG NUMBER: GLAN-SB7B-927-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.5 fc
Type IV - Short - N/A

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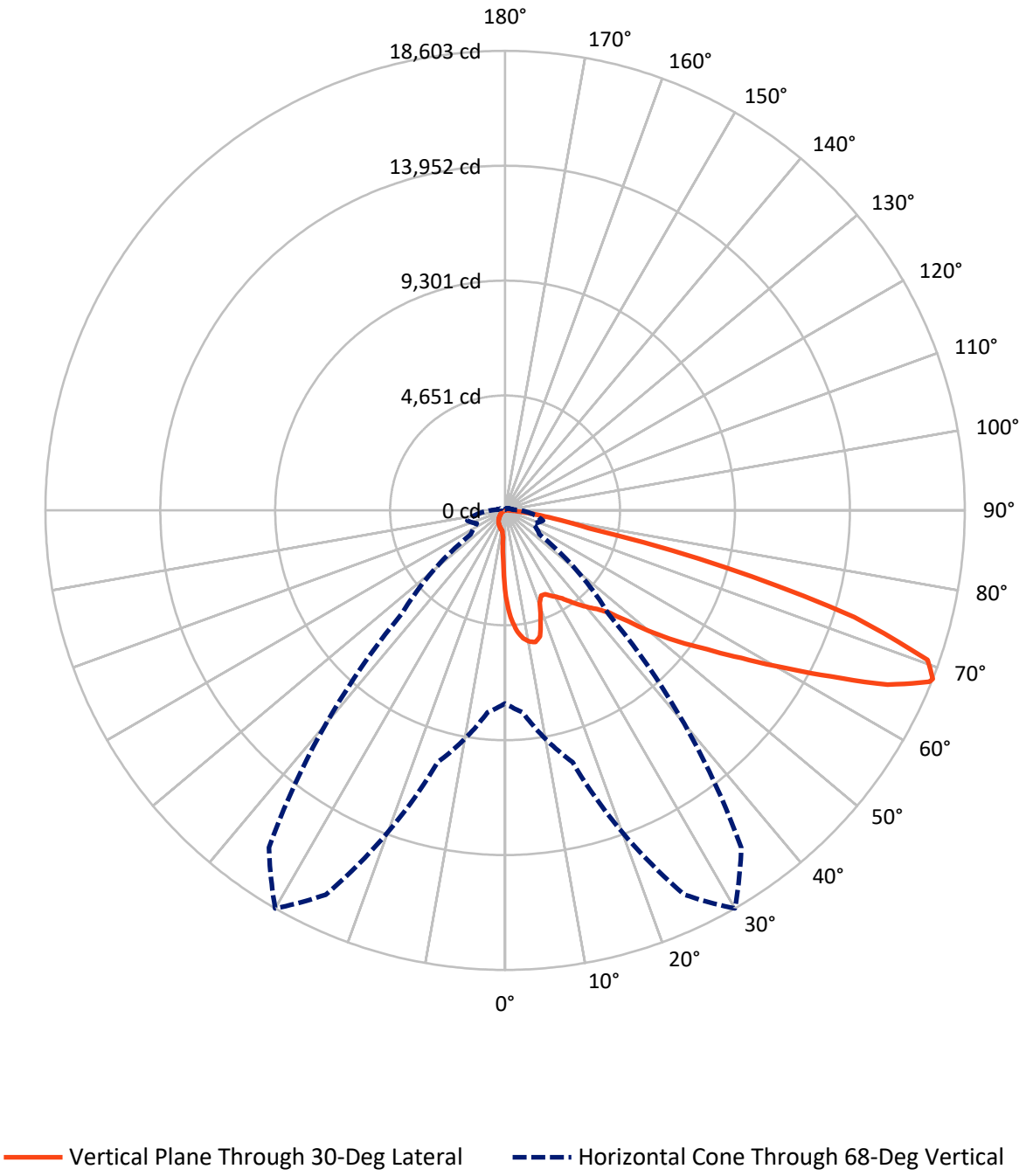
Luminous Intensity Polar Plot



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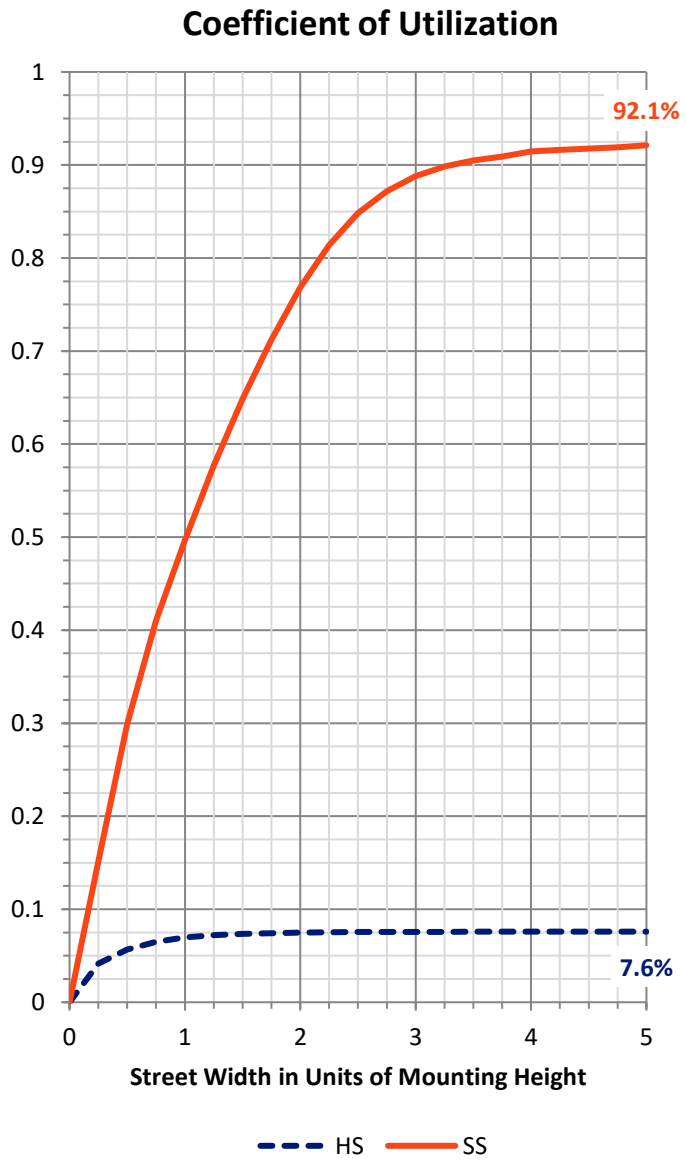
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1348.3	0.0	1348.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	16316.8	0.0	16316.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	17665.1	0.0	17665.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.6	1.7
10°-20°	858.1	4.9
20°-30°	1348.5	7.6
30°-40°	2115.0	12.0
40°-50°	3161.3	17.9
50°-60°	4205.6	23.8
60°-70°	4065.5	23.0
70°-80°	1461.4	8.3
80°-90°	149.1	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°	17665.1	100.0
0°-180°	17665.1	100.0



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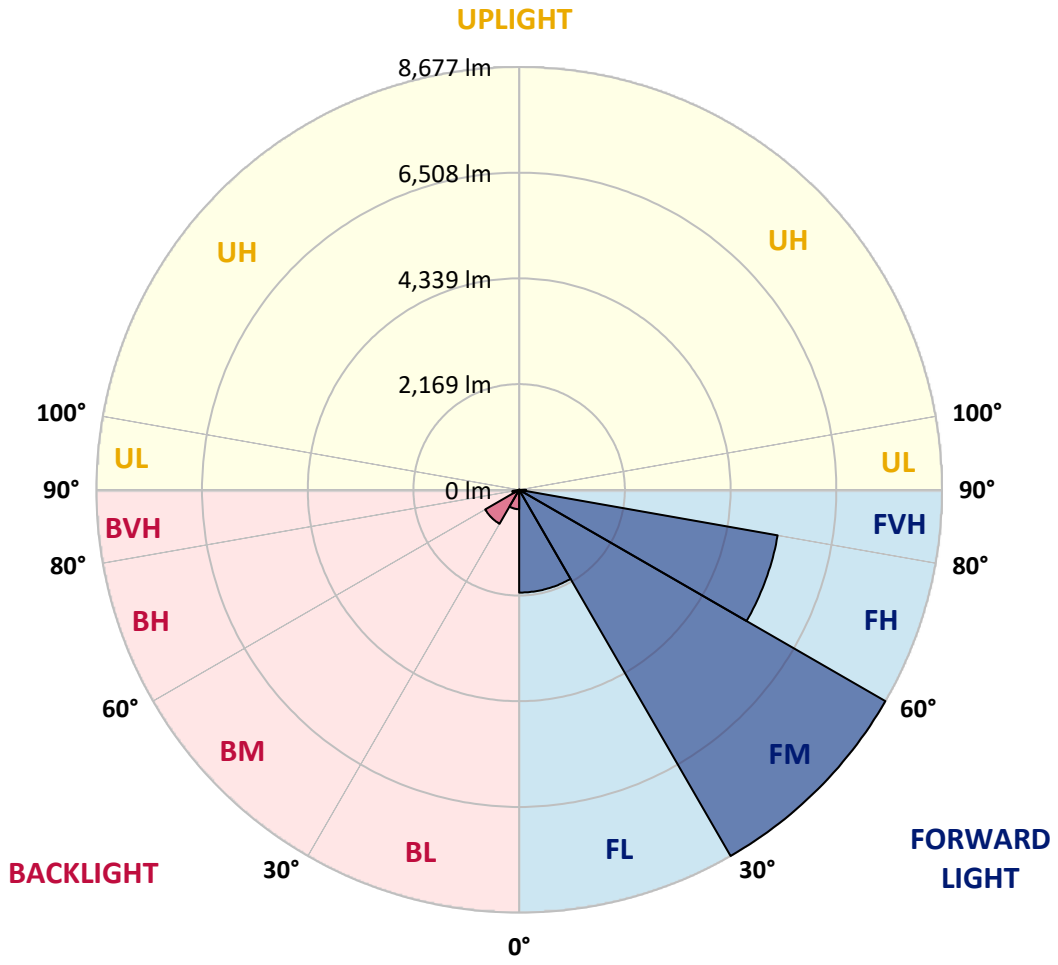
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2109.2	11.9			
FM	(30°-60°)	8677.1	49.1			
FH	(60°-80°)	5386.7	30.5			G3/7500
FVH	(80°-90°)	143.8	0.8			G2/225
BL	(0°-30°)	398.0	2.3	B1/500		
BM	(30°-60°)	804.8	4.6	B1/1000		
BH	(60°-80°)	140.2	0.8	B1/500		G1/500
BVH	(80°-90°)	5.3	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-G3
Type IV Short



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REPORT NUMBER: P1459092
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3483.4	3483.4	3483.4	3483.4	*3483.4*	3483.4	3483.4	3483.4	3483.4	3483.4	3483.4
2.5°	4452.1	4452.1	4420.4	4378.0	*4330.4*	4314.5	4224.5	4097.4	3965.1	3811.6	3589.2
5°	5023.9	5018.6	4955.0	4955.0	*4891.5*	4833.3	4743.3	4558.0	4346.3	4071.0	3684.5
7.5°	5278.0	5288.6	5262.1	5262.1	*5225.0*	5182.7	5129.7	4949.8	4700.9	4330.4	3779.8
10°	5368.0	5373.3	5373.3	5410.3	*5399.7*	5394.4	5389.1	5288.6	5029.2	4595.1	3880.4
12.5°	5150.9	5177.4	5251.5	5415.6	*5468.5*	5526.8	5606.2	5574.4	5394.4	4928.6	4033.9
15°	4452.1	4457.4	4663.9	5071.5	*5288.6*	5510.9	5817.9	5881.5	5765.0	5288.6	4192.7
17.5°	3673.9	3689.8	3853.9	4309.2	*4658.6*	5172.1	5939.7	6199.1	6156.7	5643.2	4341.0
20°	3351.0	3372.2	3451.6	3737.5	*4002.2*	4478.6	5817.9	6500.8	6516.7	5997.9	4478.6
22.5°	3276.9	3292.8	3356.3	3578.6	*3742.8*	4060.4	5405.0	6739.1	6924.4	6405.6	4642.7
25°	3255.7	3271.6	3366.9	3610.4	*3763.9*	4028.6	5029.2	6866.1	7406.1	6829.1	4801.5
27.5°	3239.8	3261.0	3414.5	3726.9	*3906.9*	4161.0	4960.3	6892.6	7866.7	7279.0	5060.9
30°	3261.0	3292.8	3493.9	3848.6	*4055.1*	4341.0	5124.4	6919.1	8374.9	7792.5	5389.1
32.5°	3345.7	3372.2	3615.7	4012.7	*4251.0*	4573.9	5405.0	7077.9	8856.6	8316.6	5701.5
35°	3441.0	3478.1	3769.2	4245.7	*4531.5*	4896.8	5786.2	7390.2	9317.2	8814.3	6024.4
37.5°	3557.5	3599.8	3949.2	4510.4	*4838.6*	5251.5	6199.1	7824.3	9724.8	9221.9	6347.3
40°	3716.3	3763.9	4155.7	4790.9	*5145.6*	5558.5	6606.7	8253.1	10037.1	9465.4	6559.1
42.5°	4341.0	4404.5	4568.6	5066.2	*5463.3*	5886.8	7009.1	8660.7	10153.6	9544.8	6601.4
45°	5505.6	5569.1	5526.8	5622.1	*5886.8*	6283.8	7448.4	9052.5	10169.5	9523.6	6580.3
47.5°	6675.5	6749.7	6712.6	6659.7	*6717.9*	6908.5	7940.8	9301.3	10084.8	9513.1	6580.3
50°	7792.5	7750.2	7755.5	7739.6	*7792.5*	7893.1	8417.2	9348.9	10063.6	9613.6	6638.5
52.5°	8390.8	8411.9	8544.3	8740.1	*8856.6*	8957.2	8962.5	9423.1	9910.1	9444.2	6569.7
55°	8978.4	9020.7	9327.8	9661.3	*9920.7*	10111.3	9507.8	9375.4	8994.3	8877.8	6209.7
57.5°	9640.1	9698.3	10132.4	10820.6	*11275.9*	11376.5	10047.7	8486.0	7612.6	8067.8	5510.9
60°	10550.6	10619.5	11196.5	12228.8	*12906.4*	12699.9	10090.1	7072.6	6045.6	6696.7	4547.4
62.5°	11265.3	11403.0	12445.8	14055.2	*14801.6*	14145.2	9301.3	5420.9	4224.5	4706.2	3319.2
65°	10503.0	10767.7	12467.0	16146.2	*17009.1*	15844.5	8062.5	3700.4	2382.2	3044.0	2122.8
67.5°	8491.3	8861.9	11069.4	17162.7	*18523.2*	16739.2	6347.3	1964.0	1365.8	1768.1	1117.0
68°	*7813.7*	*8216.1*	*10555.9*	*17162.7*	*18602.6*	*16659.7*	*5892.1*	*1699.3*	*1259.9*	*1588.2*	*968.8*
70°	5399.7	5685.6	8115.5	16199.2	*18136.7*	15188.1	3880.4	974.1	947.6	1090.5	640.6
72.5°	2646.9	2954.0	4341.0	12837.6	*14775.1*	11672.9	1768.1	645.8	720.0	799.4	502.9
75°	1053.5	1117.0	1709.9	6331.4	*9232.5*	7448.4	926.4	487.0	619.4	624.7	397.0
77.5°	603.5	640.6	947.6	2329.3	*3462.2*	3329.8	598.2	349.4	492.3	450.0	259.4
80°	338.8	344.1	534.7	1228.2	*1979.9*	1773.4	407.6	254.1	375.9	317.6	174.7
82.5°	169.4	190.6	338.8	677.6	*1101.1*	1127.6	217.0	180.0	301.7	227.6	142.9
85°	121.8	132.3	243.5	375.9	*508.2*	762.3	132.3	90.0	227.6	153.5	100.6
87.5°	63.5	79.4	153.5	185.3	*206.5*	259.4	63.5	42.4	127.1	90.0	52.9
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: P1459092
CATALOG NUMBER: GLAN-SB7B-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3483.4	3483.4	3483.4	3483.4	3483.4	3483.4	3483.4	3483.4	3483.4	3483.4	3483.4
2.5°	3483.4	3361.6	3112.8	2821.6	2594.0	2361.1	2170.5	1990.5	1905.8	1895.2	1916.4
5°	3467.5	3202.8	2636.3	2080.5	1625.2	1307.6	1132.9	1042.9	995.2	974.1	979.4
7.5°	3435.7	3033.4	2128.1	1408.2	1053.5	915.8	873.5	857.6	852.3	852.3	852.3
10°	3403.9	2805.7	1630.5	1032.3	862.9	825.8	815.3	815.3	810.0	810.0	815.3
12.5°	3388.1	2594.0	1265.2	862.9	804.7	788.8	778.2	772.9	772.9	772.9	778.2
15°	3351.0	2361.1	1021.7	799.4	767.6	746.4	741.1	735.8	735.8	735.8	735.8
17.5°	3319.2	2133.4	889.4	757.0	730.6	709.4	704.1	698.8	698.8	704.1	704.1
20°	3271.6	1916.4	799.4	714.7	693.5	672.3	667.0	661.7	667.0	667.0	667.0
22.5°	3213.4	1736.4	746.4	682.9	656.4	635.3	635.3	635.3	635.3	635.3	640.6
25°	3176.3	1609.3	709.4	645.8	619.4	603.5	598.2	598.2	608.8	608.8	614.1
27.5°	3234.5	1577.6	714.7	635.3	587.6	571.7	566.4	566.4	577.0	582.3	587.6
30°	3409.2	1635.8	778.2	667.0	566.4	540.0	534.7	534.7	550.6	555.9	561.1
32.5°	3610.4	1757.6	873.5	709.4	550.6	508.2	497.6	497.6	513.5	518.8	524.1
35°	3885.7	1948.1	1000.5	746.4	561.1	476.4	455.3	455.3	465.9	476.4	481.7
37.5°	4240.4	2260.5	1148.8	772.9	561.1	439.4	412.9	407.6	418.2	418.2	423.5
40°	4610.9	2668.1	1302.3	772.9	534.7	402.3	375.9	360.0	365.3	360.0	365.3
42.5°	4817.4	2996.3	1434.6	725.3	502.9	365.3	338.8	317.6	312.3	301.7	307.0
45°	4933.9	3144.5	1397.6	672.3	471.2	338.8	307.0	280.6	270.0	254.1	254.1
47.5°	4933.9	3160.4	1196.4	630.0	439.4	317.6	275.3	248.8	232.9	217.0	222.3
50°	4875.6	3017.5	947.6	587.6	402.3	296.5	248.8	227.6	206.5	195.9	195.9
52.5°	4632.1	2551.6	725.3	534.7	360.0	270.0	222.3	201.2	180.0	174.7	174.7
55°	4213.9	1874.0	587.6	481.7	322.9	248.8	201.2	185.3	164.1	153.5	153.5
57.5°	3425.1	1281.1	487.0	434.1	285.9	222.3	180.0	164.1	137.6	127.1	127.1
60°	2541.0	836.4	412.9	381.2	243.5	201.2	158.8	137.6	116.5	105.9	100.6
62.5°	1715.2	566.4	344.1	301.7	206.5	174.7	137.6	116.5	90.0	68.8	68.8
65°	1069.4	439.4	285.9	238.2	180.0	153.5	116.5	90.0	63.5	47.6	42.4
67.5°	614.1	354.7	232.9	185.3	153.5	121.8	90.0	74.1	52.9	37.1	31.8
68°	*566.4*	*338.8*	*217.0*	*174.7*	*142.9*	*116.5*	*84.7*	*68.8*	*47.6*	*31.8*	*31.8*
70°	460.6	301.7	185.3	142.9	121.8	95.3	74.1	58.2	37.1	21.2	21.2
72.5°	407.6	254.1	158.8	111.2	84.7	79.4	58.2	42.4	26.5	15.9	10.6
75°	333.5	201.2	127.1	84.7	58.2	58.2	42.4	26.5	10.6	0.0	0.0
77.5°	217.0	148.2	100.6	52.9	31.8	37.1	26.5	10.6	0.0	0.0	0.0
80°	142.9	111.2	68.8	26.5	15.9	15.9	5.3	0.0	0.0	0.0	0.0
82.5°	100.6	74.1	42.4	10.6	5.3	5.3	0.0	0.0	0.0	0.0	0.0
85°	63.5	31.8	15.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.5	10.6	5.3	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

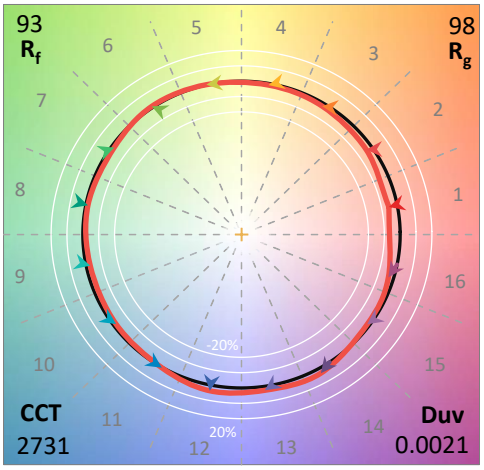
Test Information

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

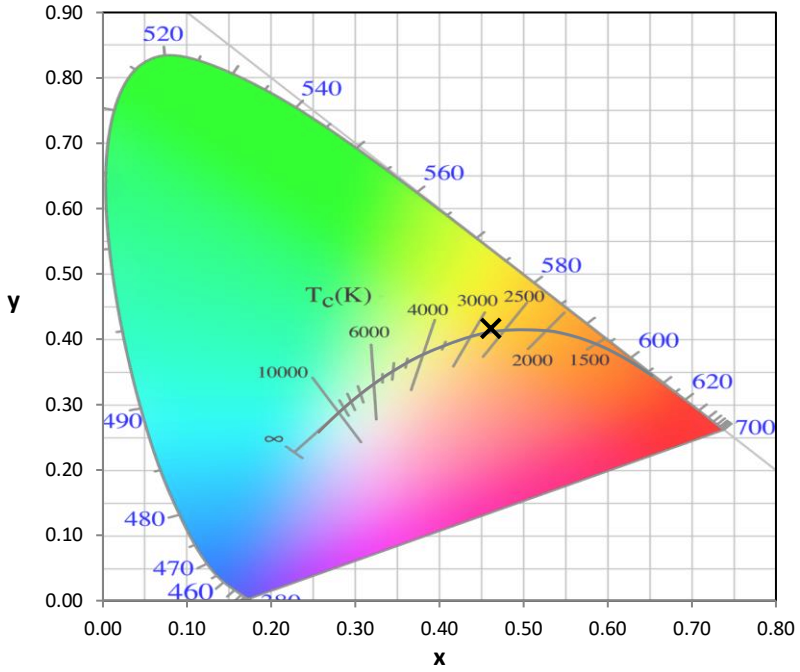
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

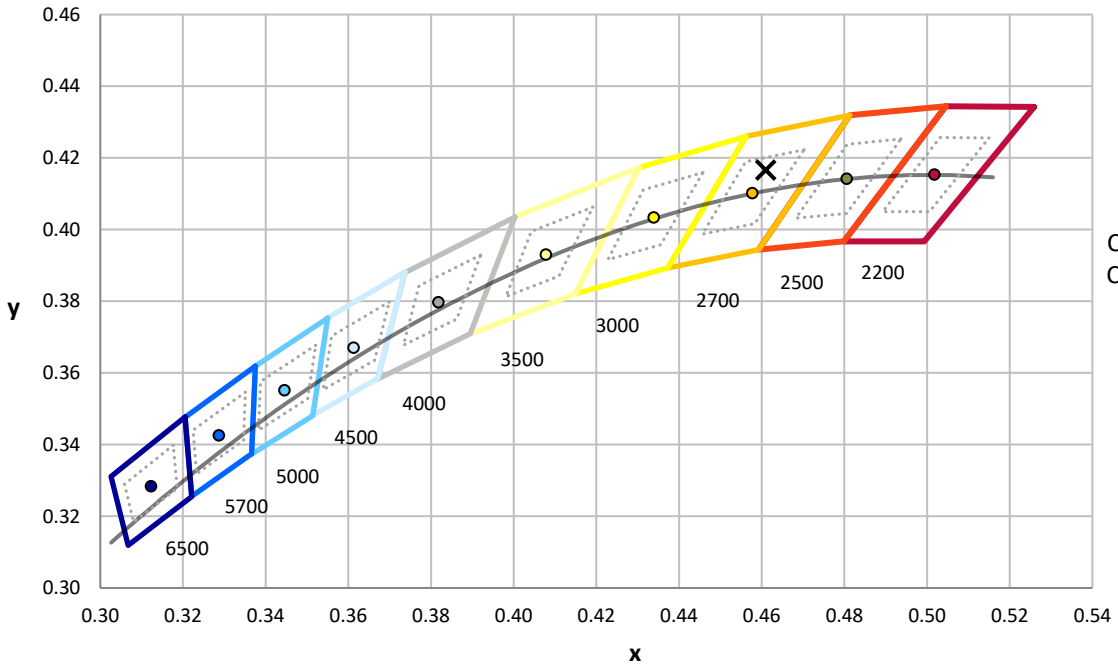
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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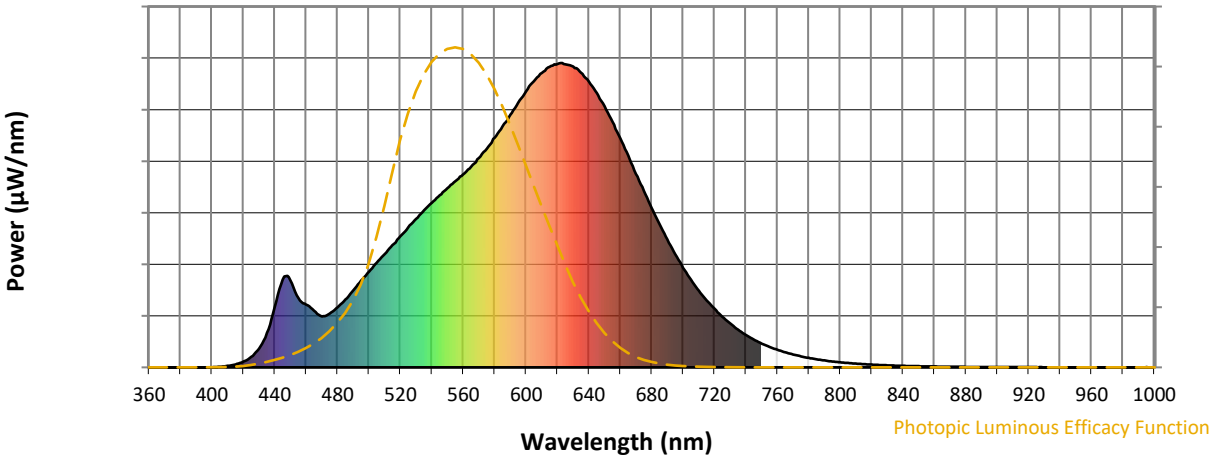
Photopic Flux vs. Wavelength



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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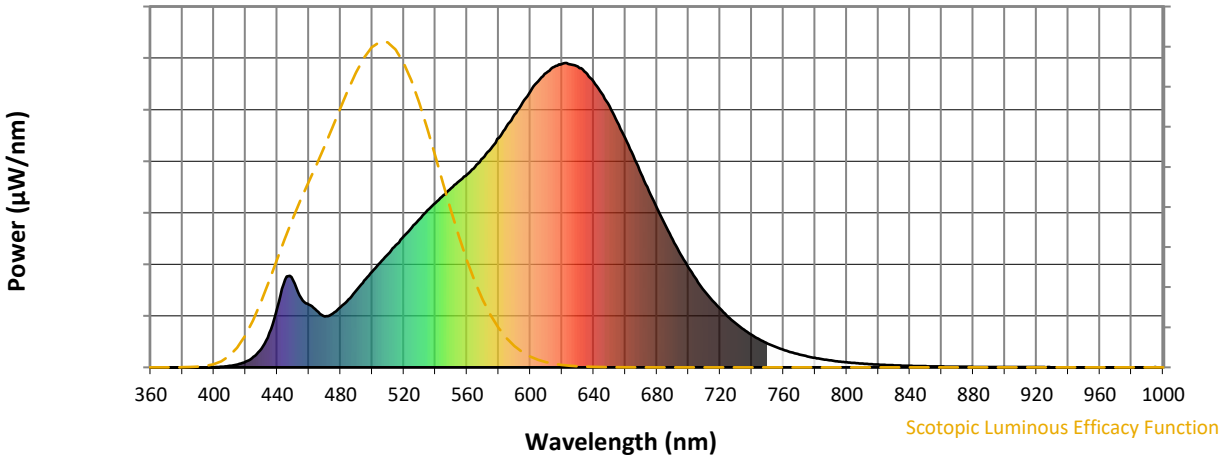
Scotopic Flux vs. Wavelength



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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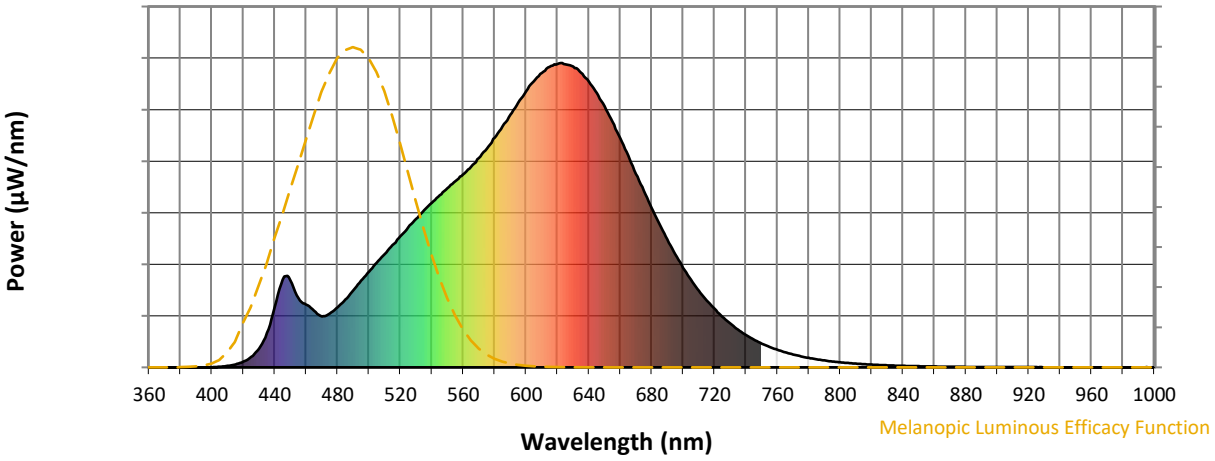
Melanopic Flux vs. Wavelength



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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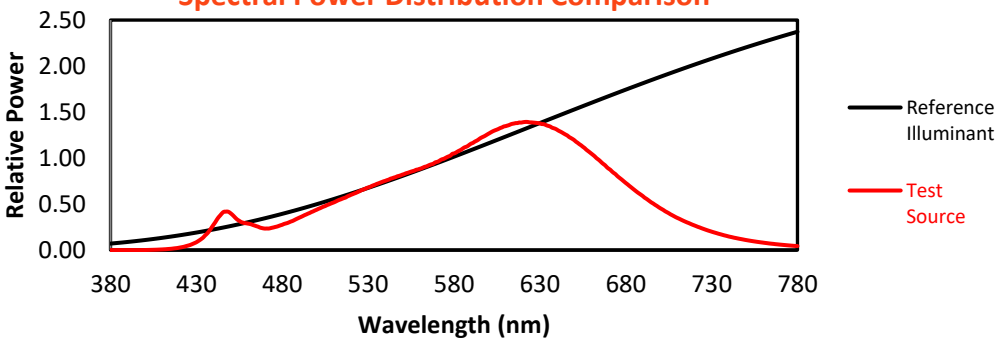
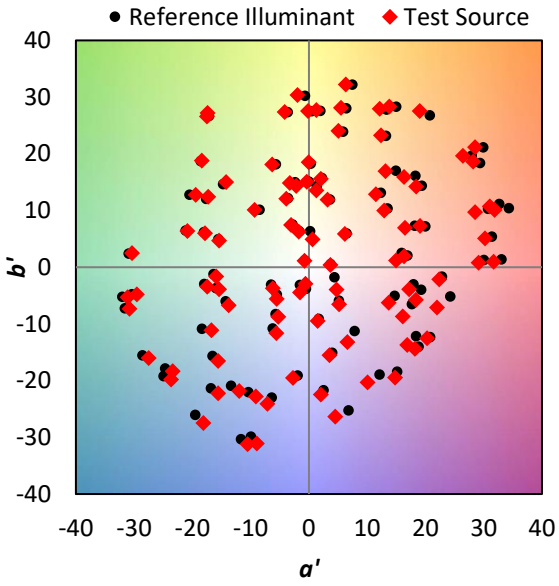
Summary

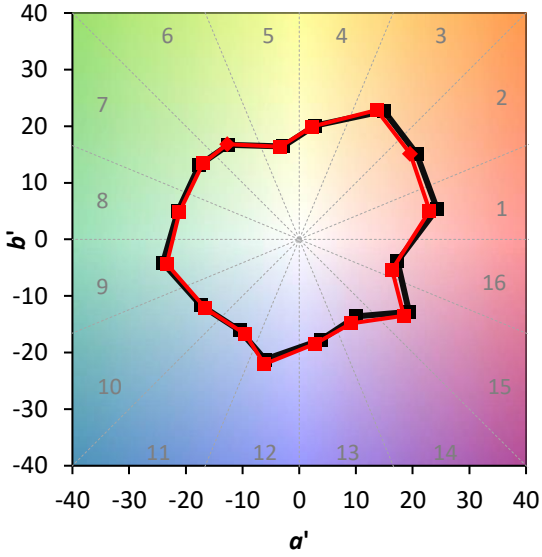
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

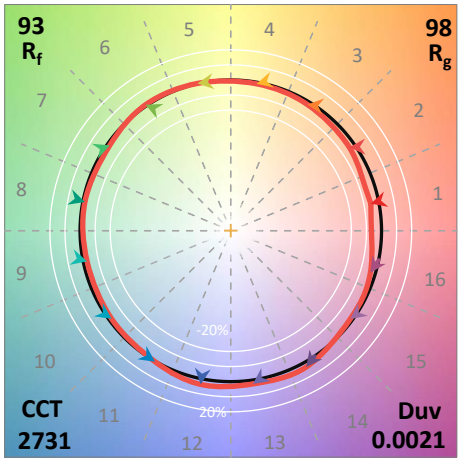
Spectral Power Distribution Comparison

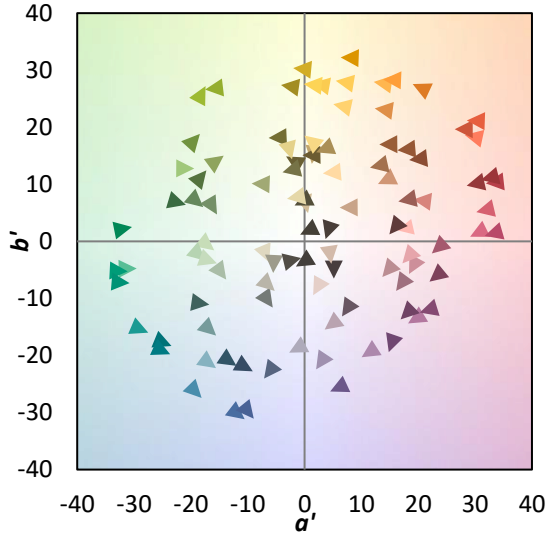


Color Vector Graphics









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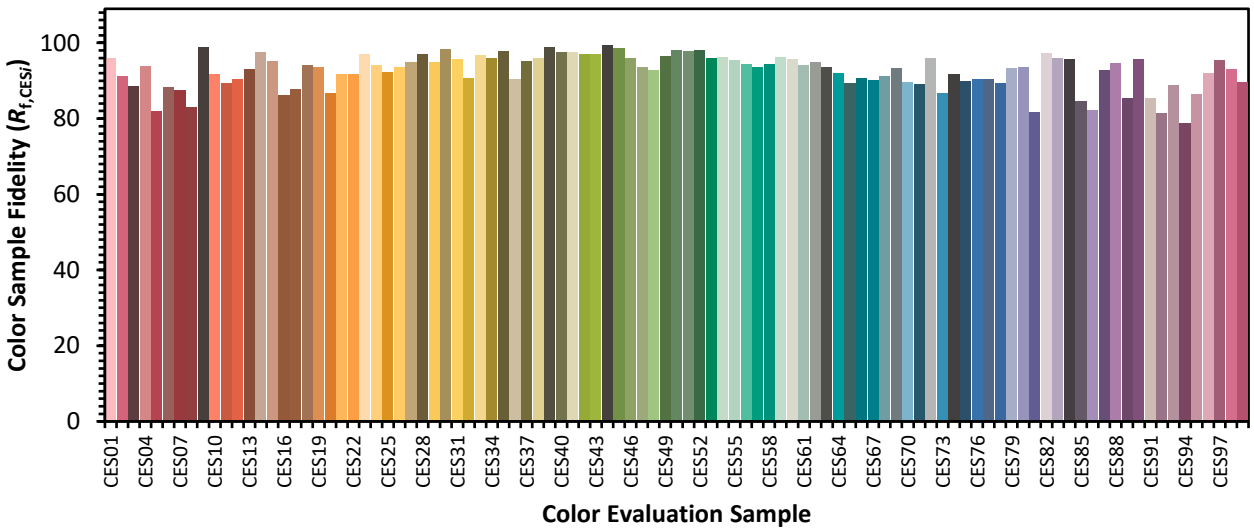
Individual Sample Fidelity Index ($R_{f,i}$)

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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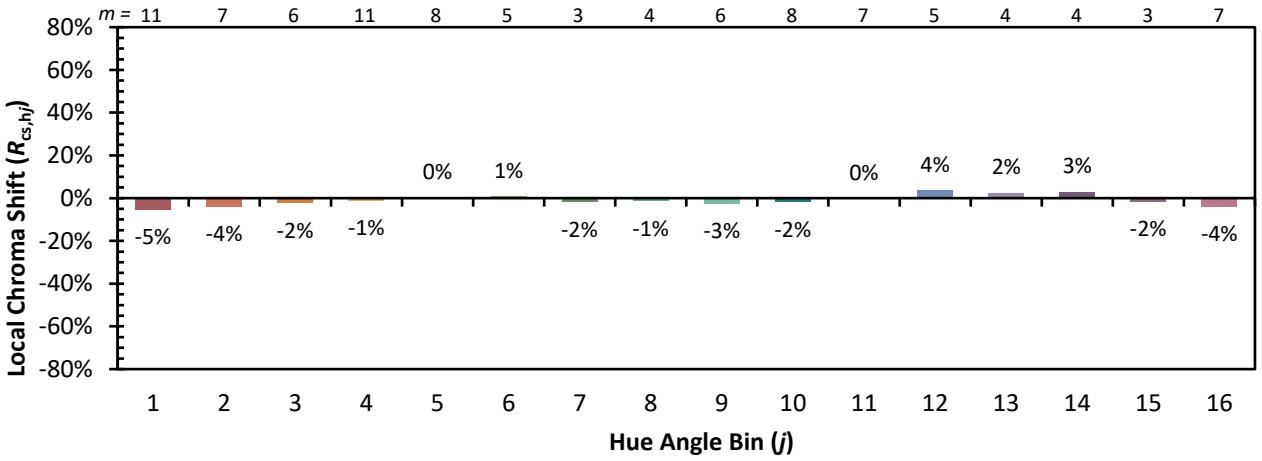
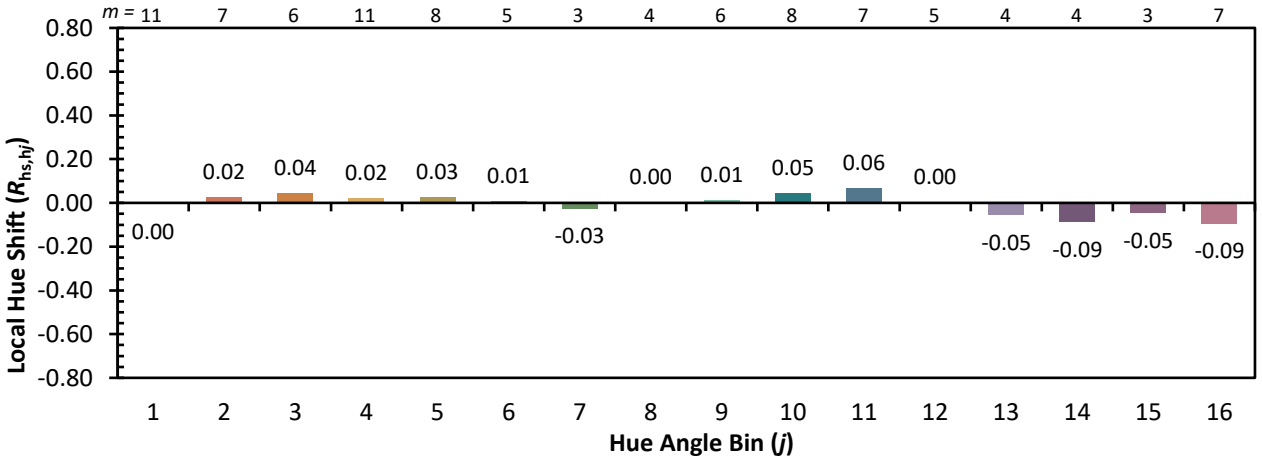
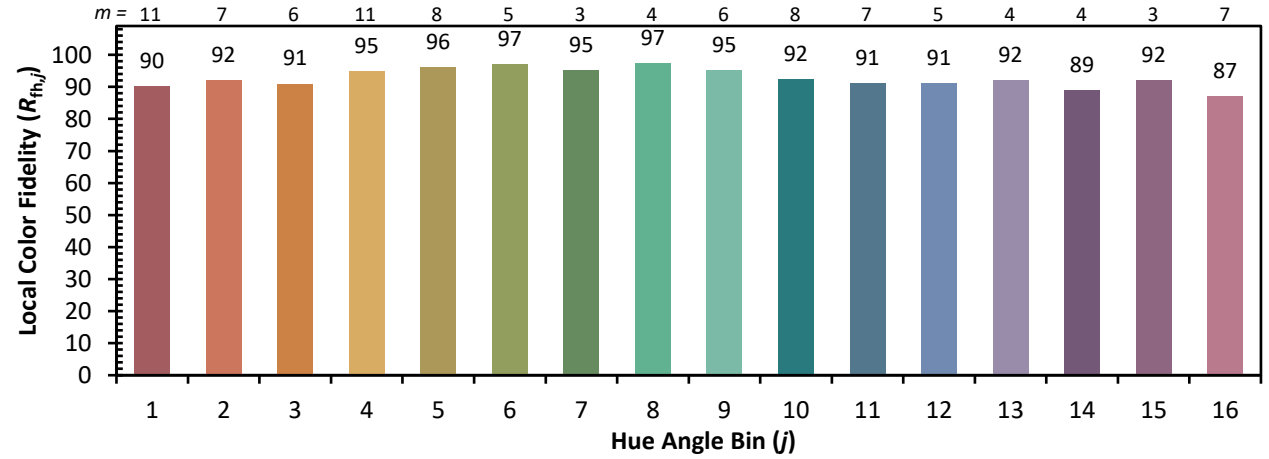
Color Rendition by Hue-Angle Bin







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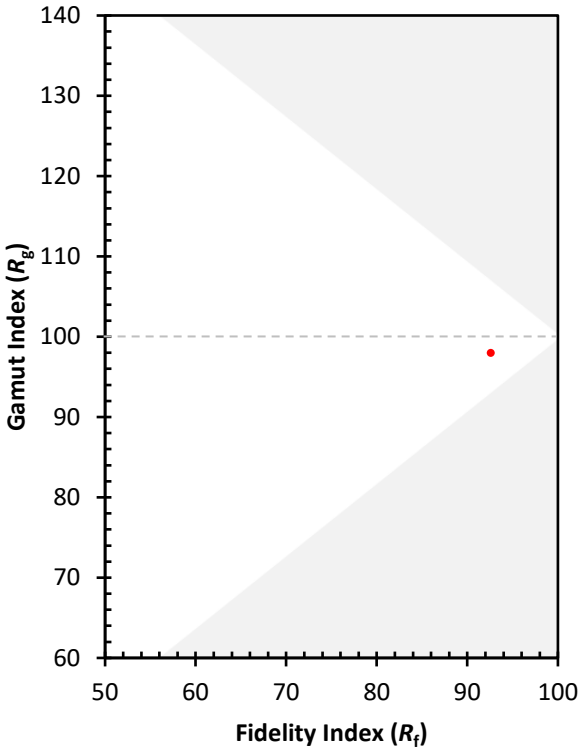
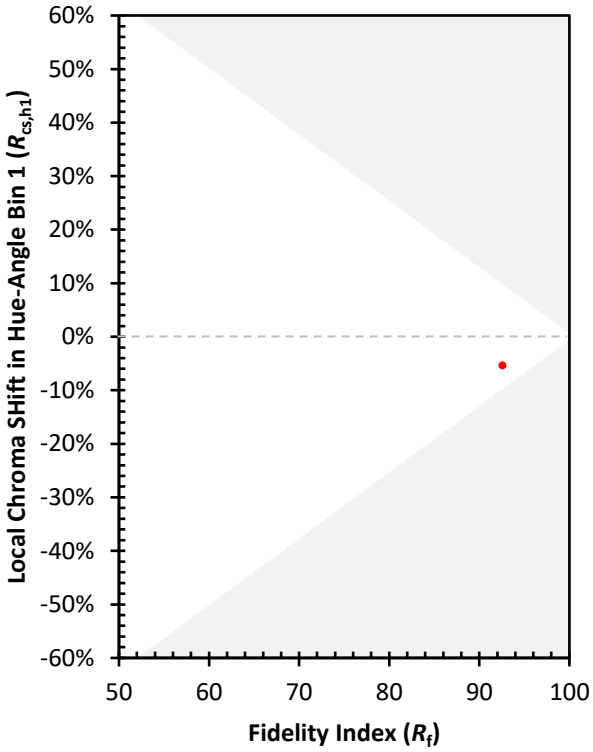
Measure Comparisons





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