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: P1457949

Luminaire Tested: GLAN-SB9C-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:	P1457949
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30057.9 lumens
Efficiency:	N/A
Efficacy:	66.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	449.8
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: P1457949
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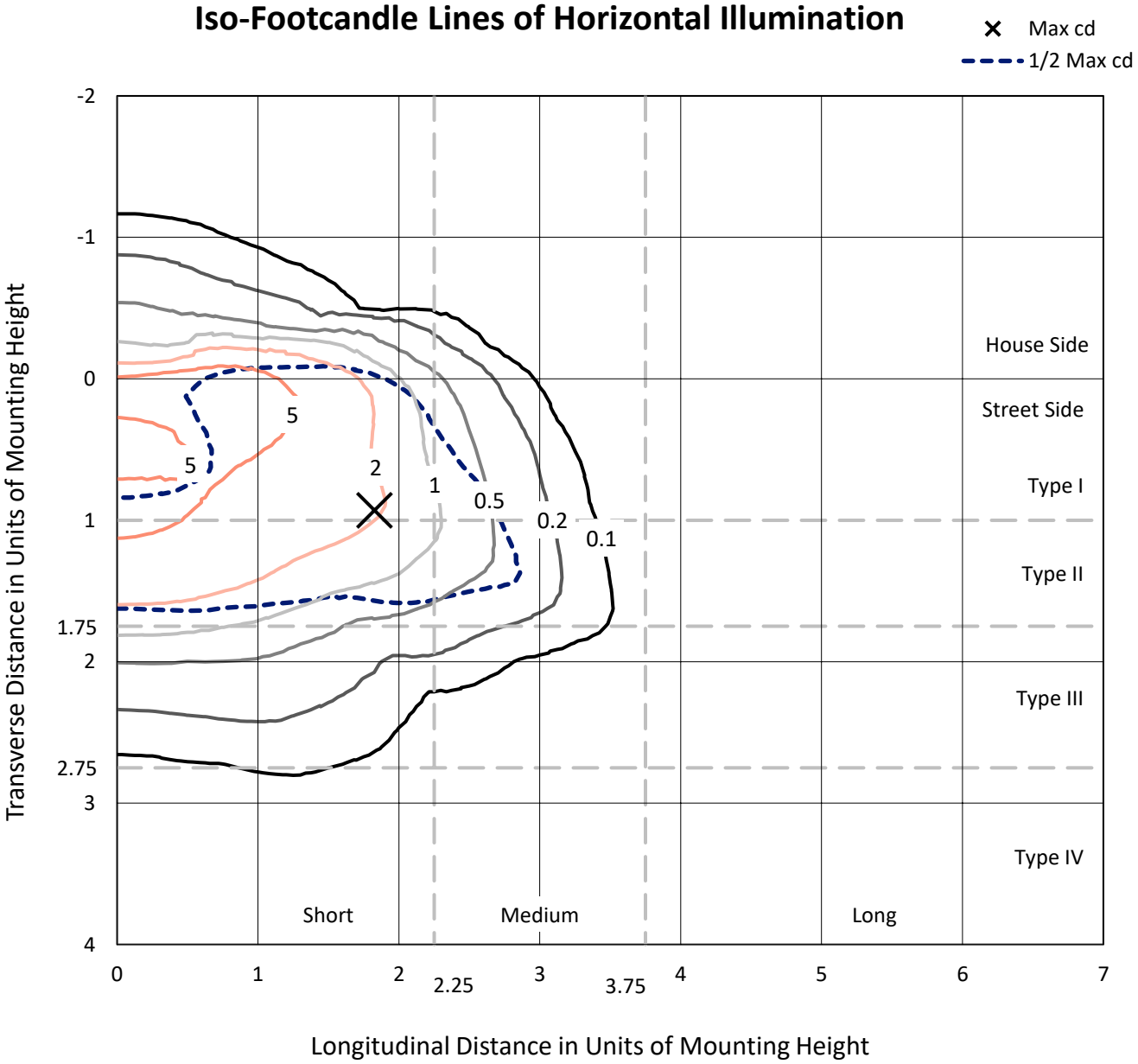
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.6 fc
Type II - Short - N/A

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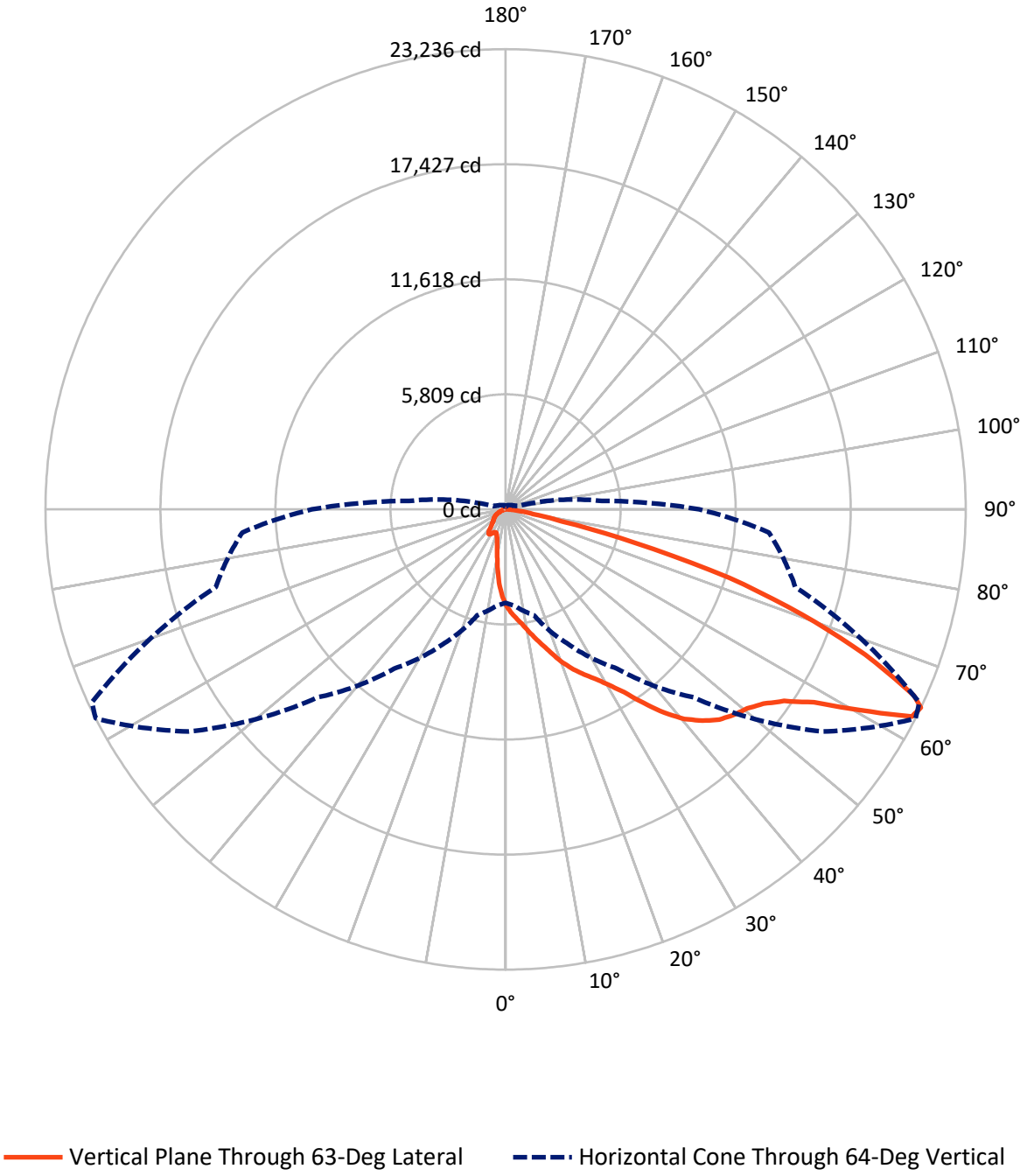
Luminous Intensity Polar Plot



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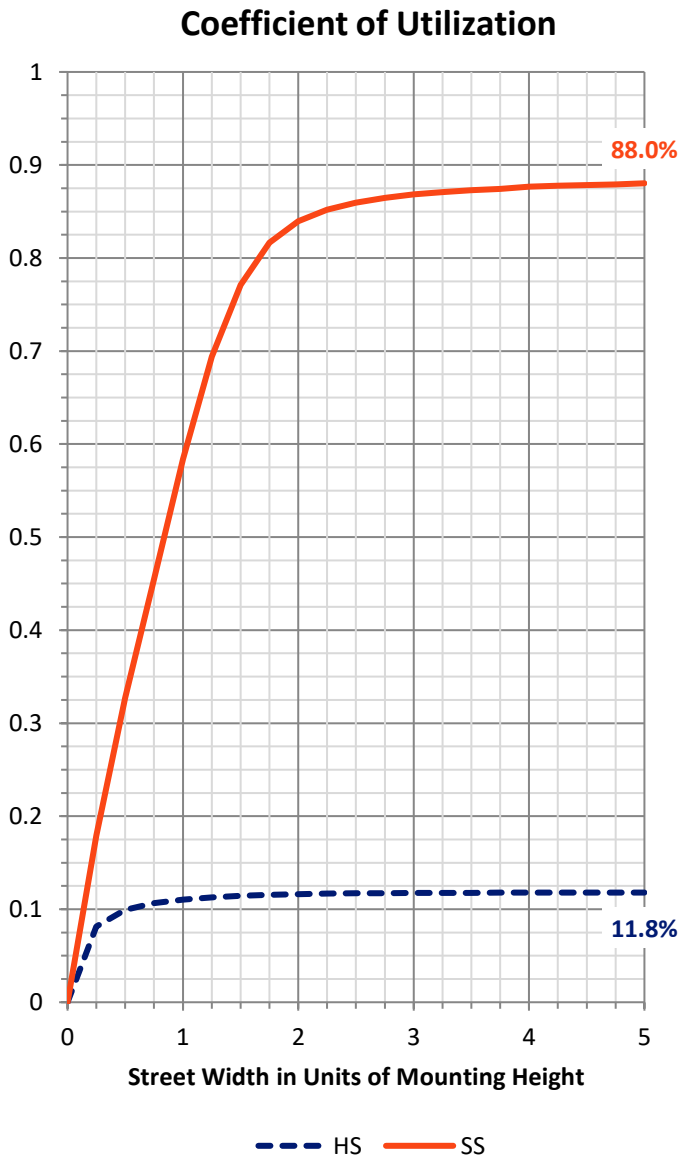
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3566.9	0.0	3566.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	26491.0	0.0	26491.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	30057.9	0.0	30057.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	409.3	1.4
10°-20°	1150.1	3.8
20°-30°	2048.3	6.8
30°-40°	3912.3	13.0
40°-50°	6484.8	21.6
50°-60°	8083.3	26.9
60°-70°	6027.4	20.1
70°-80°	1728.7	5.8
80°-90°	213.8	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°	30057.9	100.0
0°-180°	30057.9	100.0



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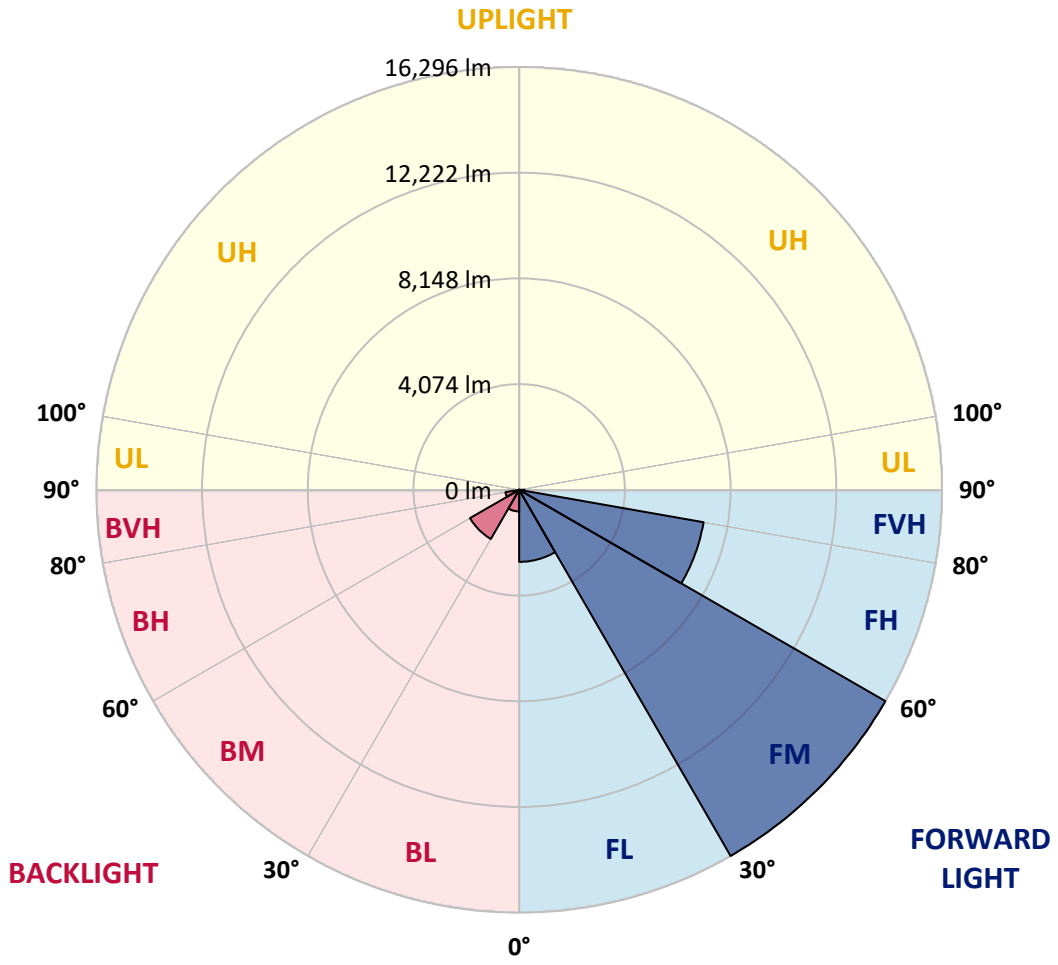
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2775.5	9.2			
FM	(30°-60°)	16295.6	54.2			
FH	(60°-80°)	7216.7	24.0			G3/7500
FVH	(80°-90°)	203.2	0.7			G2/225
BL	(0°-30°)	832.2	2.8	B2/1000		
BM	(30°-60°)	2184.8	7.3	B2/2500		
BH	(60°-80°)	539.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457949
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4860.0	4860.0	4860.0	4860.0	4860.0	4860.0	4860.0	*4860.0*	4860.0	4860.0	4860.0
2.5°	5446.1	5428.1	5410.0	5383.0	5346.9	5310.8	5265.8	*5202.6*	5175.6	5085.4	4977.2
5°	5725.6	5725.6	5716.6	5698.6	5680.5	5644.5	5590.4	*5509.2*	5473.1	5346.9	5157.6
7.5°	5797.7	5806.8	5833.8	5869.9	5924.0	5915.0	5915.0	*5824.8*	5806.8	5671.5	5419.0
10°	5671.5	5680.5	5752.7	5851.8	6014.1	6167.4	6275.6	*6221.5*	6194.5	6059.2	5743.6
12.5°	5491.2	5491.2	5608.4	5761.7	6014.1	6302.7	6618.3	*6672.4*	6681.4	6528.1	6149.4
15°	5022.3	5040.3	5229.7	5536.3	5951.0	6401.9	6933.8	*7141.2*	7195.3	7096.1	6645.3
17.5°	4400.1	4418.2	4607.5	5022.3	5644.5	6401.9	7204.3	*7682.2*	7754.4	7772.4	7276.5
20°	4138.7	4138.7	4246.9	4562.4	5211.7	6230.5	7366.6	*8259.3*	8421.6	8620.0	7970.8
22.5°	4174.7	4174.7	4237.8	4418.2	4941.2	5996.1	7465.8	*8773.2*	9106.9	9611.8	8863.4
25°	4373.1	4373.1	4427.2	4544.4	4968.2	5960.0	7655.2	*9233.1*	9765.1	10720.9	9882.3
27.5°	4688.7	4679.7	4724.7	4842.0	5229.7	6131.4	7970.8	*9693.0*	10288.1	11965.2	11054.5
30°	5148.5	5121.5	5139.5	5274.8	5653.5	6528.1	8430.6	*10279.0*	10883.2	13326.7	12352.9
32.5°	6212.5	6203.5	5942.0	5869.9	6275.6	7168.3	9061.8	*11009.4*	11685.6	14769.4	13687.3
35°	8133.1	8259.3	7889.6	6942.9	7024.0	8024.9	9963.5	*12001.2*	12623.4	16302.2	15139.0
37.5°	10080.7	10080.7	9927.4	8809.3	8241.3	8971.6	10937.3	*13020.1*	13669.3	17537.5	16536.6
40°	11622.5	11703.7	11523.3	10684.8	9945.4	10053.6	11911.1	*13912.8*	14507.9	18294.9	17528.5
42.5°	12767.6	12749.6	12677.5	12127.5	11712.7	11469.2	12794.7	*14580.0*	15148.1	18682.6	18150.6
45°	14002.9	14002.9	13903.7	13452.9	13110.3	12902.9	13452.9	*15139.0*	15734.1	18917.0	18538.3
47.5°	15292.3	15274.3	15175.1	14679.2	14309.5	14002.9	14120.1	*15499.7*	16094.8	18763.7	18601.4
50°	15607.9	15589.9	15815.3	15833.3	15499.7	14913.6	14652.1	*15806.3*	16329.2	18772.8	18799.8
52.5°	15238.2	15346.4	15680.0	16085.8	16464.5	15851.4	15220.2	*16293.2*	16834.2	19025.2	19295.7
55°	14318.5	14363.6	15003.8	15653.0	16536.6	16753.0	16130.9	*17068.6*	17546.5	19268.7	19737.6
57.5°	12605.3	12776.7	13461.9	14589.0	15932.5	16834.2	17717.8	*18367.0*	18727.7	19367.9	19494.1
60°	9512.6	9602.8	11090.5	12551.2	14679.2	16185.0	19196.6	*20567.1*	20522.0	18249.8	17789.9
62.5°	5788.7	5869.9	6933.8	9251.1	11929.1	14832.5	19692.5	*23028.6*	22785.2	16365.3	14976.7
64°	*4715.7*	*4869.0*	*5527.2*	*7510.9*	*9810.2*	*13416.8*	*19548.2*	*23236.0*	*23046.7*	*15148.1*	*13344.7*
65°	4030.5	4237.8	4914.1	6519.1	8340.4	11893.0	19151.5	*22659.0*	22532.7	14408.7	11992.2
67.5°	2533.7	2632.9	3633.7	5067.4	5743.6	7610.1	16464.5	*19593.3*	19818.7	12839.8	8845.4
70°	1884.5	1929.6	2497.6	3922.3	4481.3	4427.2	11306.9	*15869.4*	15923.5	10270.0	5337.9
72.5°	1370.5	1379.6	1749.2	2903.4	3507.5	3020.6	5960.0	*11793.8*	11406.1	6014.1	2912.4
75°	910.7	946.8	1226.3	2046.8	2732.1	2218.1	2714.0	*6717.4*	6600.2	2939.4	1668.1
77.5°	667.2	676.3	829.5	1370.5	2146.0	1632.0	1641.0	*2894.4*	2984.5	1749.2	1055.0
80°	378.7	396.7	541.0	838.6	1397.6	1118.1	919.7	*1397.6*	1605.0	1190.2	703.3
82.5°	225.4	243.5	387.7	550.0	955.8	459.9	468.9	*766.4*	955.8	856.6	378.7
85°	135.3	144.3	243.5	297.6	568.1	306.6	171.3	*378.7*	495.9	504.9	207.4
87.5°	90.2	90.2	135.3	126.2	162.3	144.3	72.1	*99.2*	126.2	171.3	81.2
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: P1457949
CATALOG NUMBER: GLAN-SB9C-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4860.0	4860.0	4860.0	4860.0	4860.0	4860.0	4860.0	4860.0	4860.0	4860.0	4860.0
2.5°	4887.1	4833.0	4670.6	4454.2	4255.9	4102.6	3913.2	3787.0	3669.8	3669.8	3570.6
5°	5004.3	4860.0	4463.3	3967.3	3435.4	2930.4	2605.8	2245.2	2127.9	2028.8	2046.8
7.5°	5202.6	4941.2	4237.8	3345.2	2497.6	1956.6	1596.0	1433.7	1361.5	1316.4	1325.5
10°	5446.1	5085.4	3967.3	2714.0	1839.4	1433.7	1262.3	1199.2	1172.2	1163.2	1163.2
12.5°	5779.7	5256.7	3696.8	2182.0	1451.7	1235.3	1145.1	1109.1	1082.0	1064.0	1064.0
15°	6176.4	5473.1	3381.3	1794.3	1271.4	1136.1	1064.0	1027.9	991.8	982.8	982.8
17.5°	6681.4	5698.6	3101.7	1541.9	1181.2	1064.0	991.8	946.8	919.7	910.7	910.7
20°	7240.4	5978.1	2822.2	1397.6	1118.1	991.8	919.7	883.6	856.6	838.6	847.6
22.5°	7952.7	6329.7	2641.9	1325.5	1064.0	928.7	856.6	820.5	793.5	775.4	784.5
25°	8737.2	6771.5	2542.7	1325.5	1027.9	883.6	802.5	766.4	739.4	721.3	721.3
27.5°	9693.0	7267.5	2551.7	1379.6	1018.9	847.6	757.4	721.3	694.3	667.2	667.2
30°	10747.9	7853.5	2650.9	1478.7	1036.9	811.5	721.3	667.2	649.2	622.2	622.2
32.5°	11866.0	8529.8	2903.4	1605.0	1018.9	766.4	667.2	622.2	595.1	577.1	577.1
35°	13047.2	9296.2	3219.0	1659.1	928.7	703.3	622.2	577.1	559.0	550.0	541.0
37.5°	14174.2	9963.5	3390.3	1550.9	811.5	649.2	568.1	523.0	514.0	495.9	495.9
40°	15048.9	10513.5	3291.1	1325.5	748.4	595.1	523.0	477.9	459.9	441.8	441.8
42.5°	15562.8	10711.8	2930.4	1127.1	703.3	541.0	477.9	432.8	414.8	405.8	405.8
45°	15860.4	10684.8	2506.6	1009.9	658.2	495.9	432.8	405.8	378.7	369.7	360.7
47.5°	15851.4	10405.3	2200.1	910.7	613.1	459.9	405.8	378.7	351.7	342.6	342.6
50°	15788.2	9990.5	1857.4	838.6	577.1	432.8	378.7	360.7	333.6	324.6	315.6
52.5°	15941.5	9756.1	1550.9	793.5	532.0	414.8	369.7	342.6	306.6	297.6	297.6
55°	16130.9	9620.8	1244.3	748.4	495.9	405.8	351.7	324.6	288.5	279.5	279.5
57.5°	15580.9	9106.9	1027.9	676.3	450.8	387.7	333.6	315.6	279.5	252.5	252.5
60°	13849.6	7528.9	847.6	595.1	414.8	360.7	315.6	288.5	252.5	216.4	216.4
62.5°	11261.9	5743.6	703.3	504.9	387.7	333.6	288.5	261.5	216.4	171.3	171.3
64°	*9783.1*	*4878.0*	*631.2*	*441.8*	*369.7*	*306.6*	*261.5*	*234.4*	*189.4*	*144.3*	*135.3*
65°	8773.2	4310.0	586.1	414.8	360.7	288.5	252.5	225.4	171.3	135.3	126.2
67.5°	6176.4	2894.4	468.9	342.6	315.6	243.5	216.4	189.4	153.3	117.2	108.2
70°	3597.7	1641.0	369.7	288.5	243.5	189.4	180.3	171.3	135.3	90.2	90.2
72.5°	1956.6	820.5	279.5	234.4	189.4	135.3	153.3	135.3	108.2	72.1	63.1
75°	1199.2	504.9	207.4	171.3	126.2	99.2	117.2	99.2	63.1	45.1	36.1
77.5°	802.5	324.6	153.3	117.2	81.2	63.1	81.2	54.1	27.1	9.0	9.0
80°	495.9	225.4	99.2	72.1	45.1	27.1	18.0	9.0	9.0	0.0	0.0
82.5°	216.4	144.3	54.1	36.1	18.0	9.0	9.0	0.0	0.0	0.0	0.0
85°	117.2	45.1	18.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.1	18.0	9.0	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

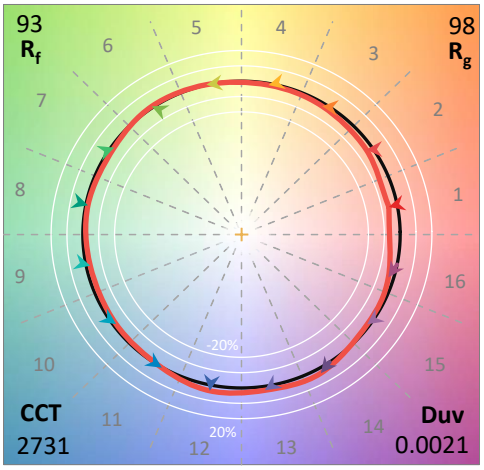
Test Information

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

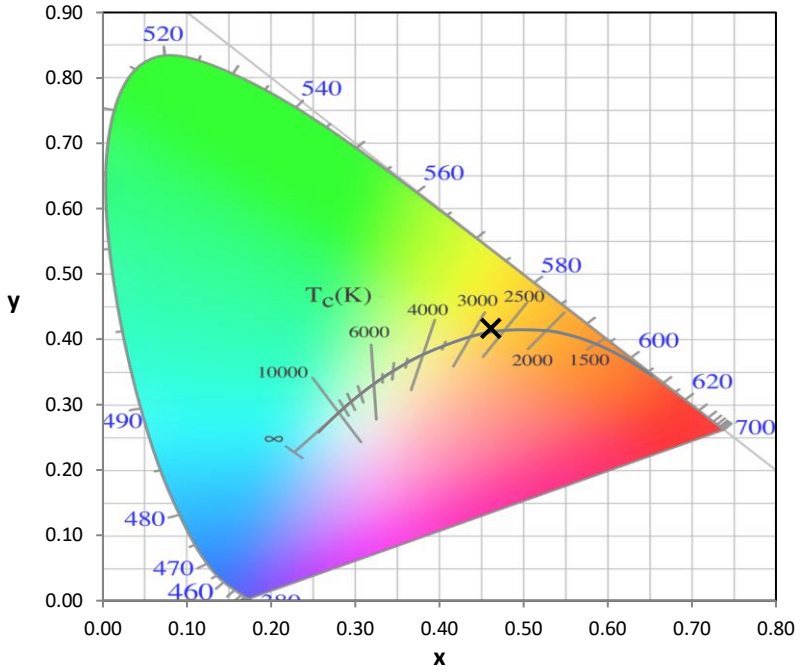
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

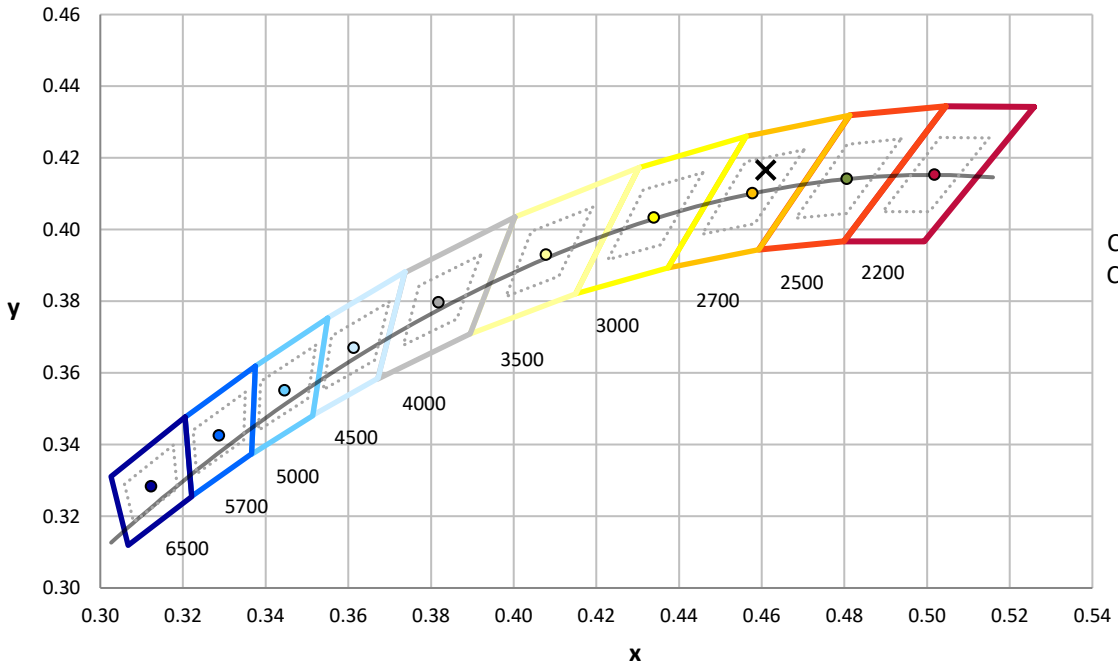
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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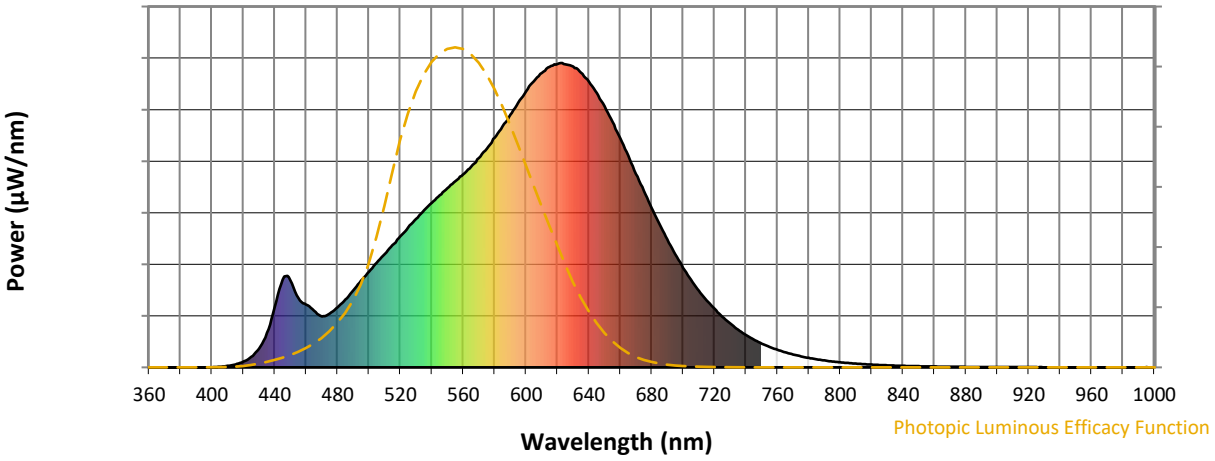
Photopic Flux vs. Wavelength



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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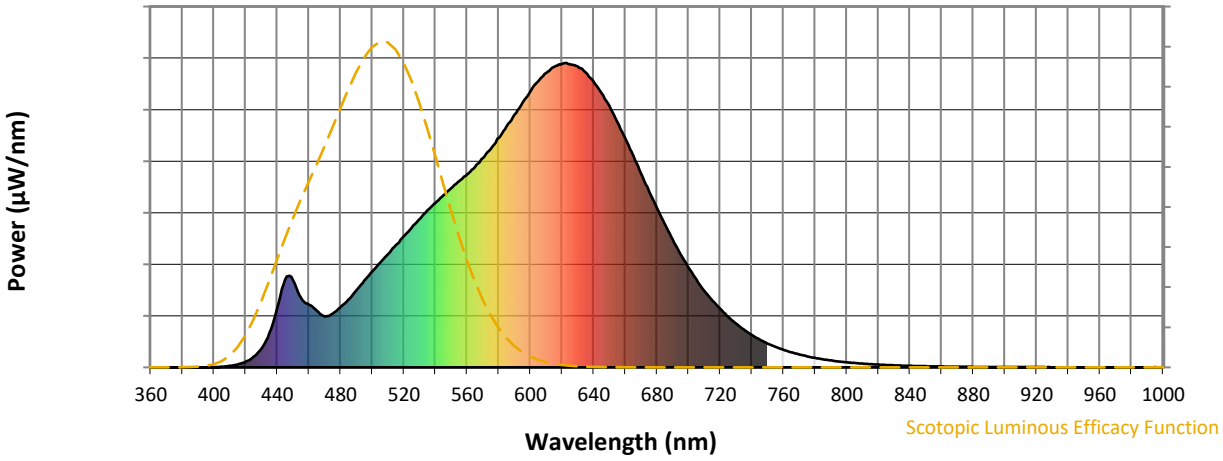
Scotopic Flux vs. Wavelength



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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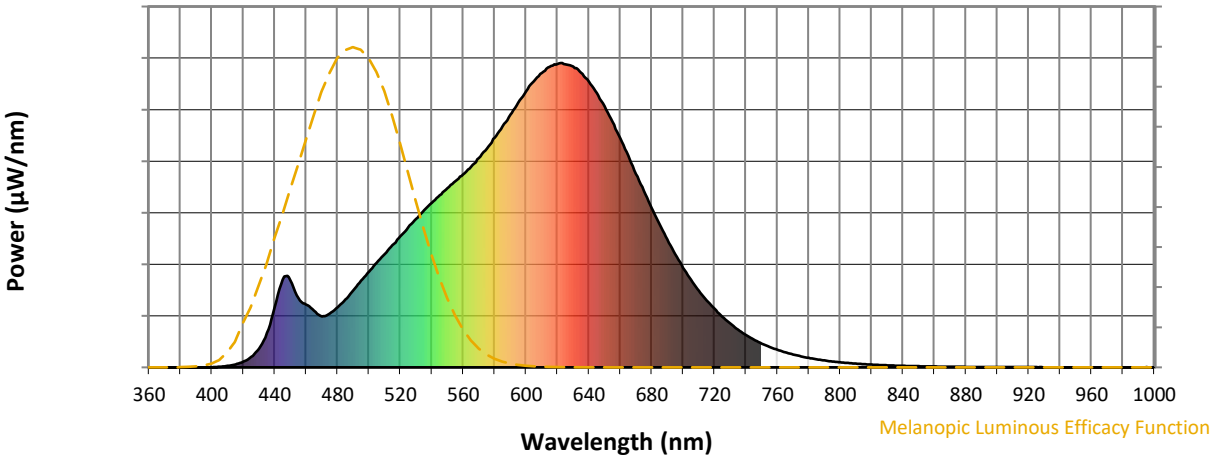
Melanopic Flux vs. Wavelength



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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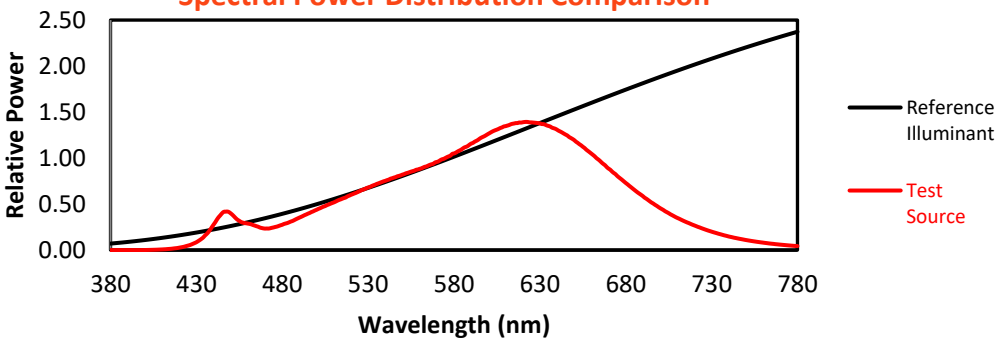
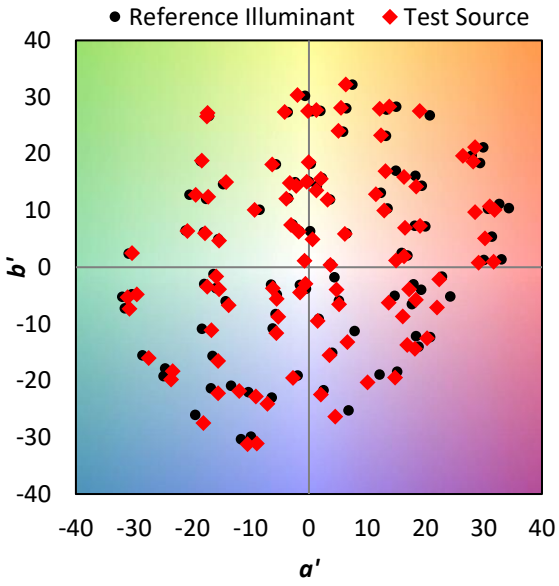
Summary

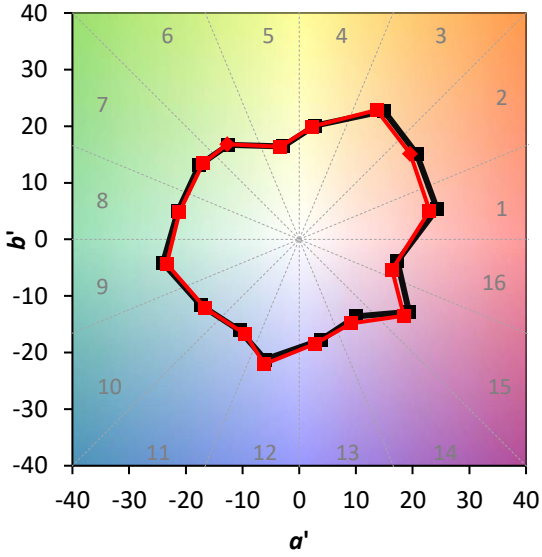
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

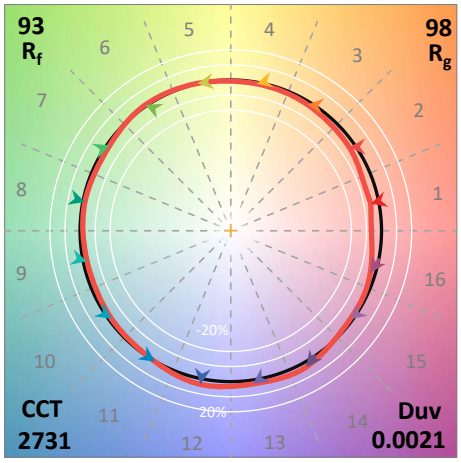
Spectral Power Distribution Comparison

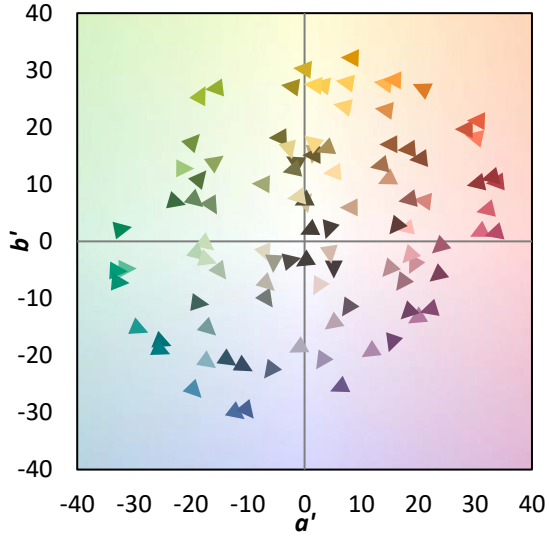


Color Vector Graphics









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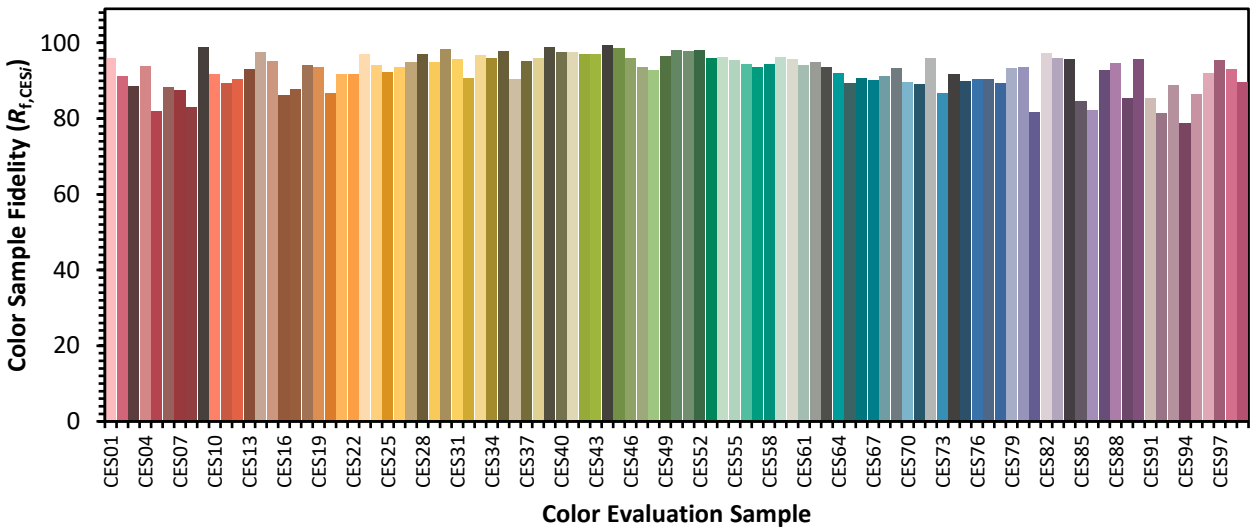
Individual Sample Fidelity Index ($R_{f,i}$)

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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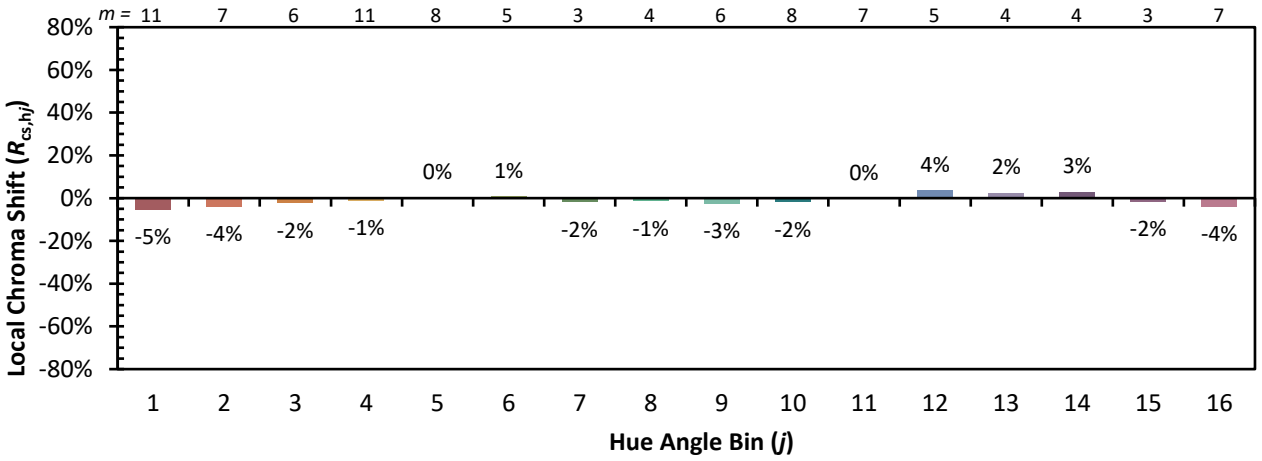
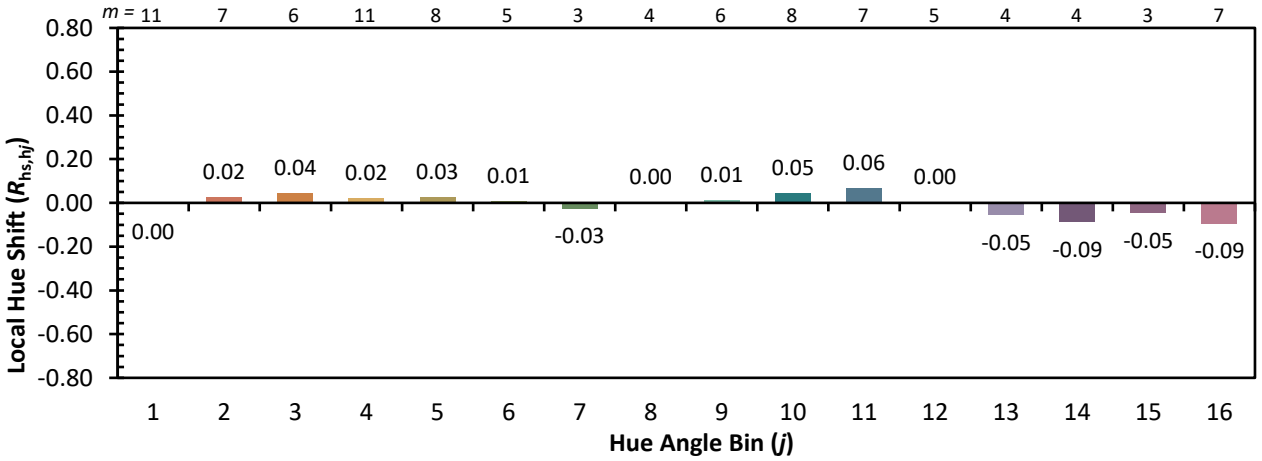
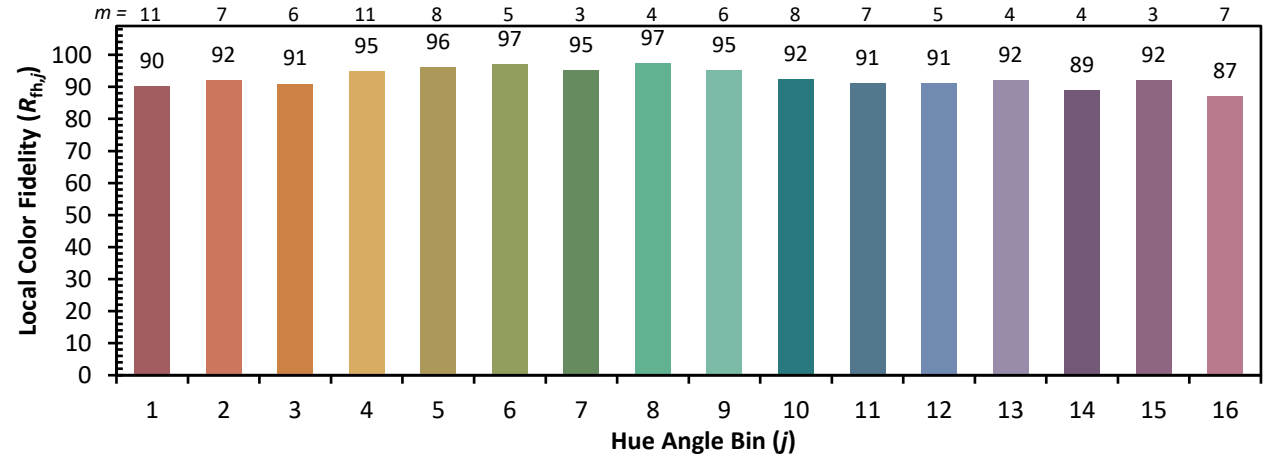
Color Rendition by Hue-Angle Bin







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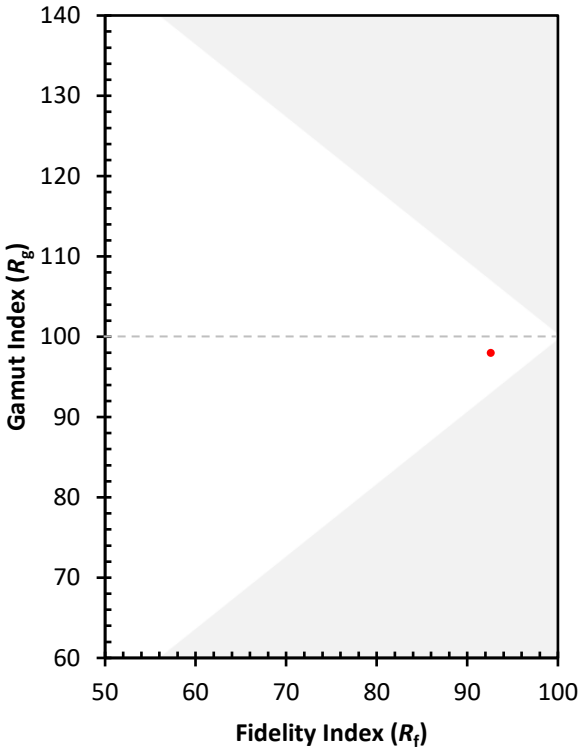
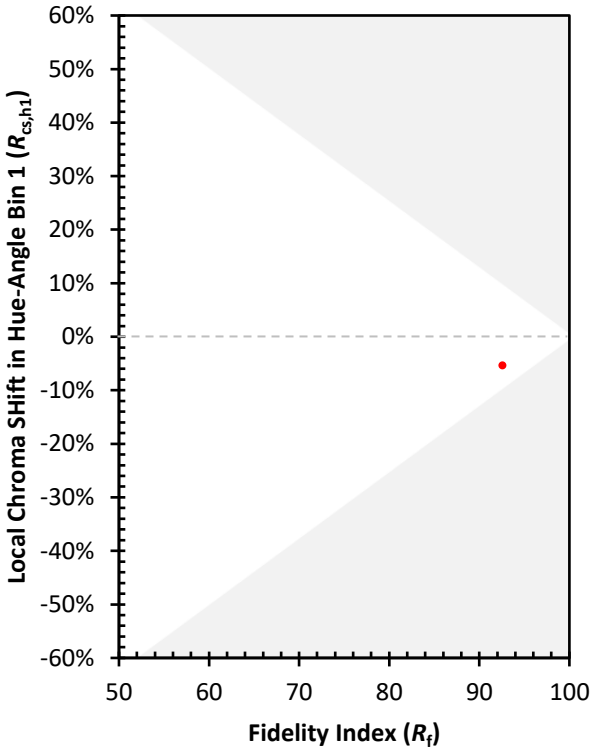
Measure Comparisons





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