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: P1459100

Luminaire Tested: GLAN-SB9B-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:	P1459100
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV 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:	22624.8 lumens
Efficiency:	N/A
Efficacy:	68.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	329.5
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: P1459100
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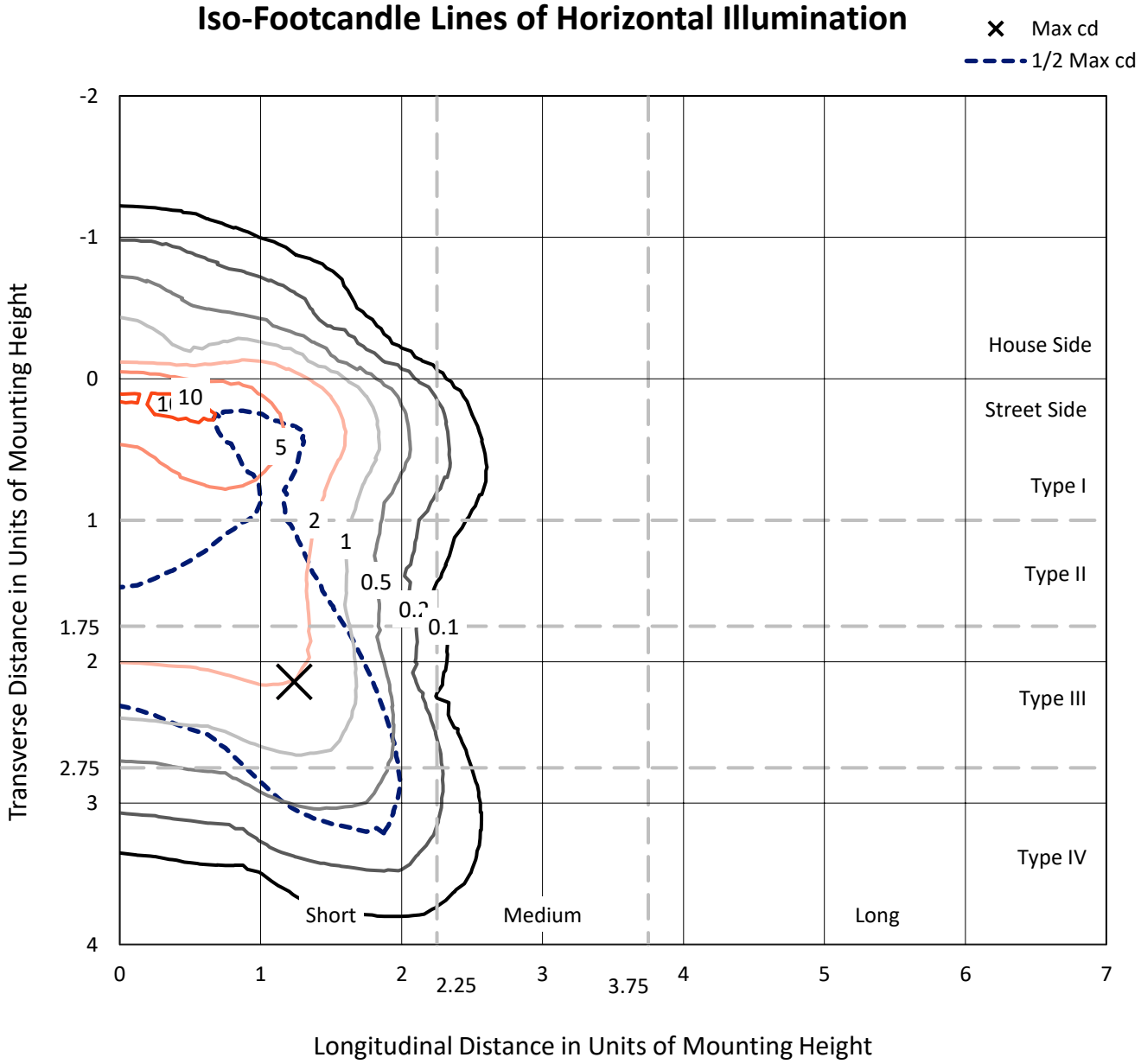
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type IV - Short - N/A

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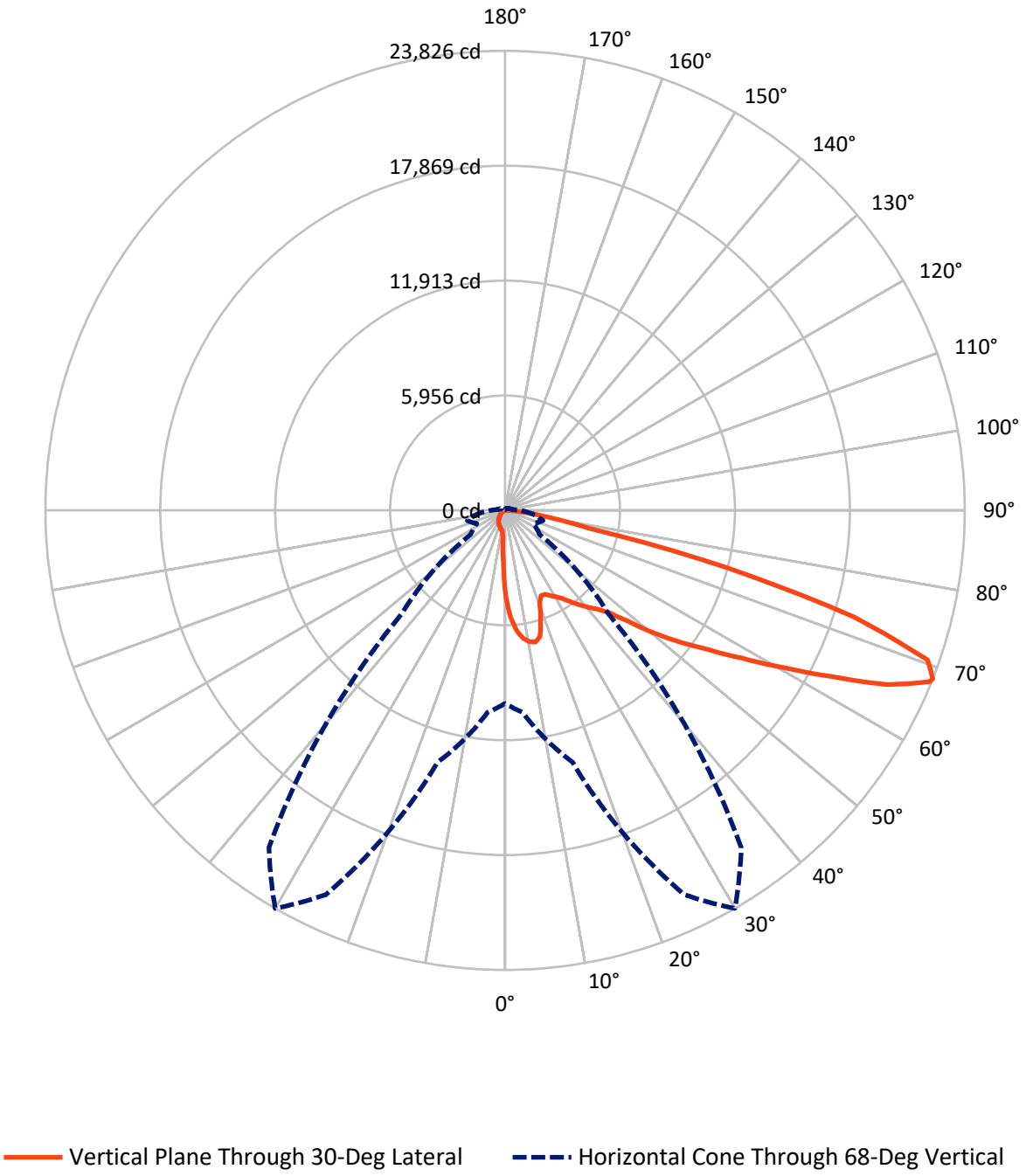
Luminous Intensity Polar Plot



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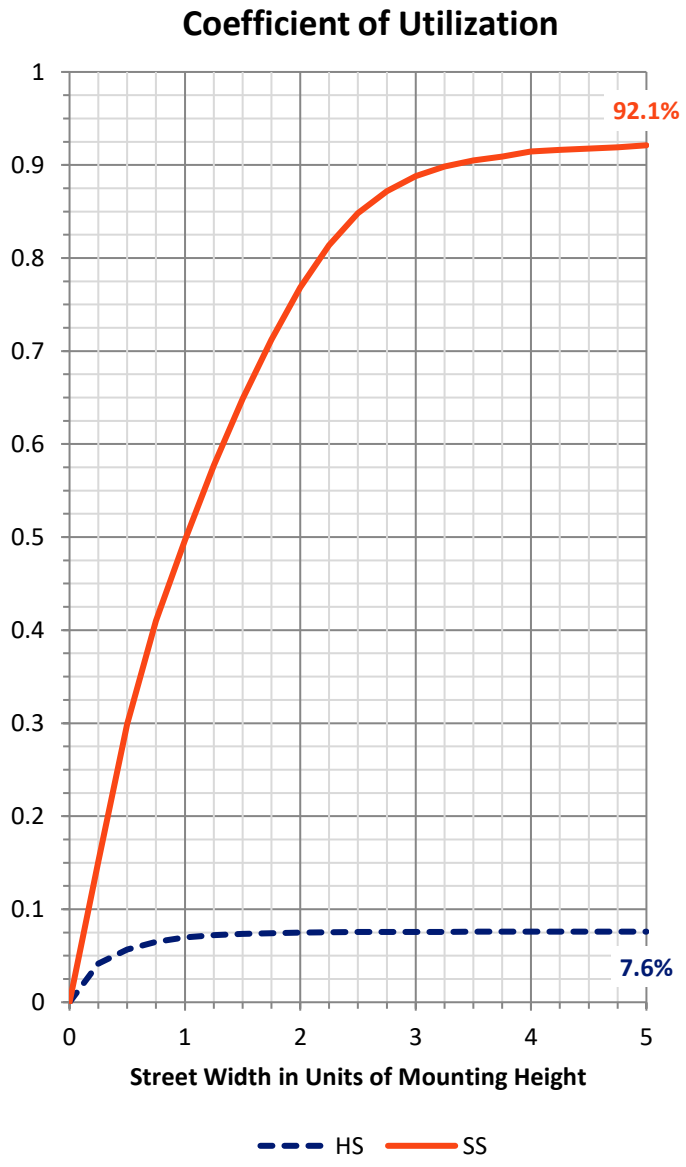
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1726.9	0.0	1726.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	20897.9	0.0	20897.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	22624.8	0.0	22624.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	385.0	1.7
10°-20°	1099.0	4.9
20°-30°	1727.1	7.6
30°-40°	2708.8	12.0
40°-50°	4048.9	17.9
50°-60°	5386.3	23.8
60°-70°	5206.9	23.0
70°-80°	1871.7	8.3
80°-90°	191.0	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°	22624.8	100.0
0°-180°	22624.8	100.0



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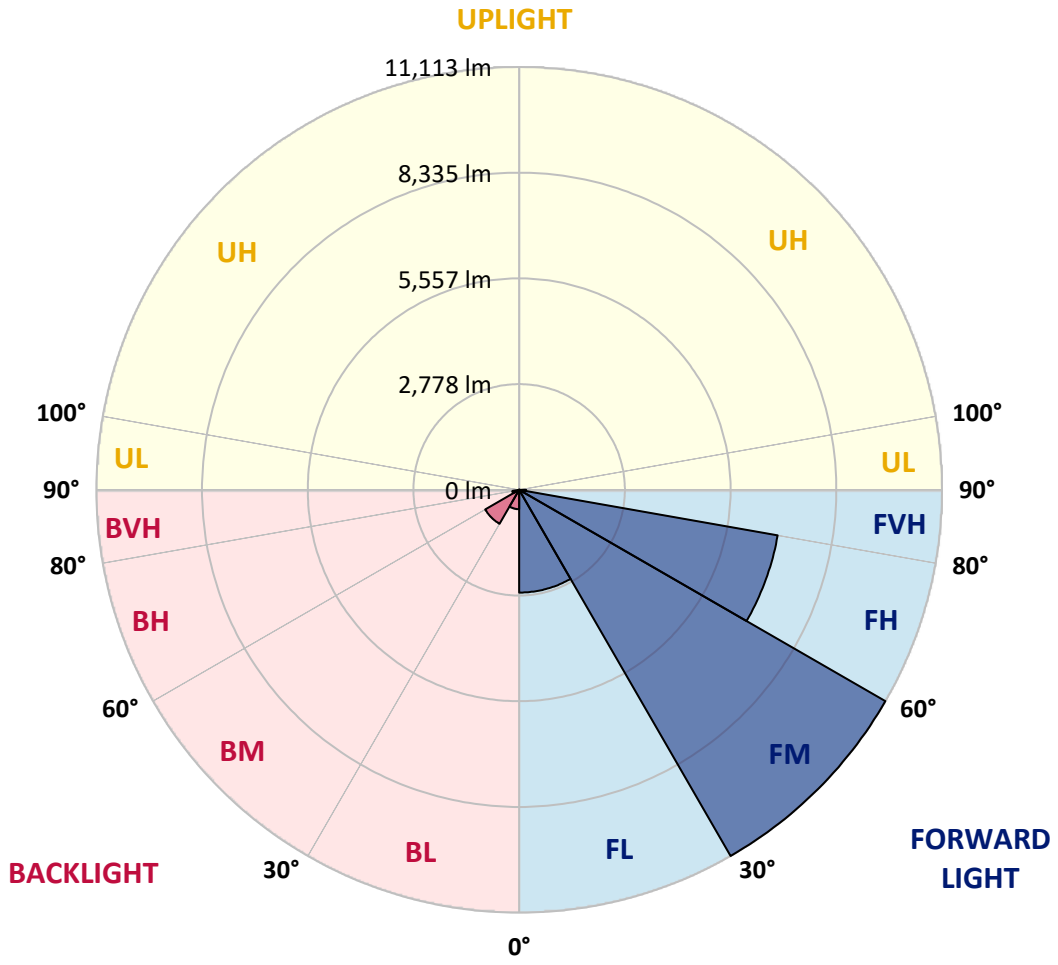
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2701.4	11.9			
FM	(30°-60°)	11113.3	49.1			
FH	(60°-80°)	6899.0	30.5			G3/7500
FVH	(80°-90°)	184.2	0.8			G2/225
BL	(0°-30°)	509.7	2.3	B2/1000		
BM	(30°-60°)	1030.8	4.6	B2/2500		
BH	(60°-80°)	179.6	0.8	B1/500		G1/500
BVH	(80°-90°)	6.8	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-G3
Type IV Short



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REPORT NUMBER: P1459100
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4461.3	4461.3	4461.3	4461.3	*4461.3*	4461.3	4461.3	4461.3	4461.3	4461.3	4461.3
2.5°	5702.1	5702.1	5661.4	5607.2	*5546.2*	5525.8	5410.6	5247.8	5078.3	4881.7	4596.9
5°	6434.4	6427.6	6346.2	6346.2	*6264.9*	6190.3	6075.0	5837.7	5566.5	5213.9	4719.0
7.5°	6759.8	6773.4	6739.5	6739.5	*6692.0*	6637.8	6570.0	6339.4	6020.8	5546.2	4841.0
10°	6875.1	6881.9	6881.9	6929.3	*6915.8*	6909.0	6902.2	6773.4	6441.1	5885.2	4969.9
12.5°	6597.1	6631.0	6725.9	6936.1	*7003.9*	7078.5	7180.2	7139.5	6909.0	6312.3	5166.5
15°	5702.1	5708.9	5973.3	6495.4	*6773.4*	7058.1	7451.4	7532.8	7383.6	6773.4	5369.9
17.5°	4705.4	4725.8	4936.0	5519.0	*5966.5*	6624.2	7607.3	7939.6	7885.3	7227.6	5559.7
20°	4291.8	4319.0	4420.7	4786.8	*5125.8*	5736.0	7451.4	8326.0	8346.4	7681.9	5736.0
22.5°	4196.9	4217.3	4298.6	4583.4	*4793.6*	5200.4	6922.5	8631.1	8868.4	8204.0	5946.2
25°	4169.8	4190.1	4312.2	4624.1	*4820.7*	5159.7	6441.1	8793.9	9485.4	8746.4	6149.6
27.5°	4149.5	4176.6	4373.2	4773.2	*5003.8*	5329.2	6353.0	8827.8	10075.3	9322.7	6481.8
30°	4176.6	4217.3	4474.9	4929.2	*5193.6*	5559.7	6563.2	8861.7	10726.2	9980.4	6902.2
32.5°	4285.1	4319.0	4630.8	5139.4	*5444.5*	5858.1	6922.5	9065.1	11343.2	10651.6	7302.2
35°	4407.1	4454.6	4827.5	5437.7	*5803.8*	6271.6	7410.7	9465.1	11933.1	11289.0	7715.8
37.5°	4556.3	4610.5	5058.0	5776.7	*6197.1*	6725.9	7939.6	10021.1	12455.1	11811.0	8129.4
40°	4759.7	4820.7	5322.4	6136.0	*6590.3*	7119.2	8461.6	10570.3	12855.2	12122.9	8400.6
42.5°	5559.7	5641.1	5851.3	6488.6	*6997.1*	7539.5	8976.9	11092.3	13004.3	12224.6	8454.9
45°	7051.4	7132.7	7078.5	7200.5	*7539.5*	8048.0	9539.7	11594.1	13024.7	12197.5	8427.7
47.5°	8549.8	8644.7	8597.2	8529.4	*8604.0*	8848.1	10170.2	11912.7	12916.2	12183.9	8427.7
50°	9980.4	9926.1	9932.9	9912.6	*9980.4*	10109.2	10780.4	11973.8	12889.1	12312.8	8502.3
52.5°	10746.5	10773.7	10943.2	11194.0	*11343.2*	11472.0	11478.8	12068.7	12692.5	12095.8	8414.2
55°	11499.1	11553.4	11946.6	12373.8	*12706.0*	12950.1	12177.2	12007.7	11519.5	11370.3	7953.1
57.5°	12346.7	12421.2	12977.2	13858.6	*14441.7*	14570.6	12868.7	10868.6	9749.9	10333.0	7058.1
60°	13512.9	13601.0	14340.0	15662.2	*16530.0*	16265.6	12923.0	9058.3	7742.9	8576.9	5824.2
62.5°	14428.2	14604.5	15940.1	18001.3	*18957.3*	18116.6	11912.7	6942.9	5410.6	6027.6	4251.2
65°	13451.8	13790.8	15967.3	20679.5	*21784.6*	20293.0	10326.2	4739.3	3051.1	3898.6	2718.8
67.5°	10875.4	11350.0	14177.3	21981.3	*23723.8*	21438.9	8129.4	2515.4	1749.3	2264.6	1430.6
68°	*10007.5*	*10522.8*	*13519.6*	*21981.3*	*23825.5*	*21337.2*	*7546.3*	*2176.4*	*1613.7*	*2034.0*	*1240.8*
70°	6915.8	7281.9	10394.0	20747.3	*23228.8*	19452.3	4969.9	1247.5	1213.6	1396.7	820.4
72.5°	3390.1	3783.3	5559.7	16441.9	*18923.4*	14950.2	2264.6	827.2	922.1	1023.8	644.1
75°	1349.3	1430.6	2190.0	8109.1	*11824.6*	9539.7	1186.5	623.8	793.3	800.1	508.5
77.5°	772.9	820.4	1213.6	2983.3	*4434.2*	4264.7	766.2	447.5	630.6	576.3	332.2
80°	433.9	440.7	684.8	1573.0	*2535.8*	2271.4	522.1	325.4	481.4	406.8	223.7
82.5°	217.0	244.1	433.9	867.9	*1410.3*	1444.2	278.0	230.5	386.5	291.5	183.1
85°	155.9	169.5	311.9	481.4	*650.9*	976.3	169.5	115.3	291.5	196.6	128.8
87.5°	81.4	101.7	196.6	237.3	*264.4*	332.2	81.4	54.2	162.7	115.3	67.8
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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Scaled Data Report

REPORT NUMBER: P1459100
CATALOG NUMBER: GLAN-SB9B-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4461.3	4461.3	4461.3	4461.3	4461.3	4461.3	4461.3	4461.3	4461.3	4461.3	4461.3
2.5°	4461.3	4305.4	3986.7	3613.8	3322.3	3023.9	2779.9	2549.3	2440.9	2427.3	2454.4
5°	4441.0	4102.0	3376.5	2664.6	2081.5	1674.7	1451.0	1335.7	1274.7	1247.5	1254.3
7.5°	4400.3	3885.0	2725.6	1803.5	1349.3	1173.0	1118.7	1098.4	1091.6	1091.6	1091.6
10°	4359.6	3593.5	2088.3	1322.1	1105.2	1057.7	1044.1	1044.1	1037.4	1037.4	1044.1
12.5°	4339.3	3322.3	1620.5	1105.2	1030.6	1010.2	996.7	989.9	989.9	989.9	996.7
15°	4291.8	3023.9	1308.6	1023.8	983.1	956.0	949.2	942.4	942.4	942.4	942.4
17.5°	4251.2	2732.4	1139.1	969.6	935.7	908.5	901.8	895.0	895.0	901.8	901.8
20°	4190.1	2454.4	1023.8	915.3	888.2	861.1	854.3	847.5	854.3	854.3	854.3
22.5°	4115.6	2223.9	956.0	874.6	840.7	813.6	813.6	813.6	813.6	813.6	820.4
25°	4068.1	2061.2	908.5	827.2	793.3	772.9	766.2	766.2	779.7	779.7	786.5
27.5°	4142.7	2020.5	915.3	813.6	752.6	732.3	725.5	725.5	739.0	745.8	752.6
30°	4366.4	2095.1	996.7	854.3	725.5	691.6	684.8	684.8	705.1	711.9	718.7
32.5°	4624.1	2251.0	1118.7	908.5	705.1	650.9	637.3	637.3	657.7	664.5	671.2
35°	4976.6	2495.1	1281.4	956.0	718.7	610.2	583.1	583.1	596.7	610.2	617.0
37.5°	5430.9	2895.1	1471.3	989.9	718.7	562.8	528.9	522.1	535.6	535.6	542.4
40°	5905.5	3417.2	1667.9	989.9	684.8	515.3	481.4	461.1	467.8	461.1	467.8
42.5°	6169.9	3837.6	1837.4	928.9	644.1	467.8	433.9	406.8	400.0	386.5	393.2
45°	6319.1	4027.4	1790.0	861.1	603.4	433.9	393.2	359.3	345.8	325.4	325.4
47.5°	6319.1	4047.8	1532.3	806.8	562.8	406.8	352.6	318.7	298.3	278.0	284.8
50°	6244.5	3864.7	1213.6	752.6	515.3	379.7	318.7	291.5	264.4	250.9	250.9
52.5°	5932.6	3268.0	928.9	684.8	461.1	345.8	284.8	257.6	230.5	223.7	223.7
55°	5397.0	2400.2	752.6	617.0	413.6	318.7	257.6	237.3	210.2	196.6	196.6
57.5°	4386.8	1640.8	623.8	556.0	366.1	284.8	230.5	210.2	176.3	162.7	162.7
60°	3254.5	1071.3	528.9	488.2	311.9	257.6	203.4	176.3	149.2	135.6	128.8
62.5°	2196.8	725.5	440.7	386.5	264.4	223.7	176.3	149.2	115.3	88.1	88.1
65°	1369.6	562.8	366.1	305.1	230.5	196.6	149.2	115.3	81.4	61.0	54.2
67.5°	786.5	454.3	298.3	237.3	196.6	155.9	115.3	94.9	67.8	47.5	40.7
68°	*725.5*	*433.9*	*278.0*	*223.7*	*183.1*	*149.2*	*108.5*	*88.1*	*61.0*	*40.7*	*40.7*
70°	589.9	386.5	237.3	183.1	155.9	122.0	94.9	74.6	47.5	27.1	27.1
72.5°	522.1	325.4	203.4	142.4	108.5	101.7	74.6	54.2	33.9	20.3	13.6
75°	427.1	257.6	162.7	108.5	74.6	74.6	54.2	33.9	13.6	0.0	0.0
77.5°	278.0	189.8	128.8	67.8	40.7	47.5	33.9	13.6	0.0	0.0	0.0
80°	183.1	142.4	88.1	33.9	20.3	20.3	6.8	0.0	0.0	0.0	0.0
82.5°	128.8	94.9	54.2	13.6	6.8	6.8	0.0	0.0	0.0	0.0	0.0
85°	81.4	40.7	20.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	33.9	13.6	6.8	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

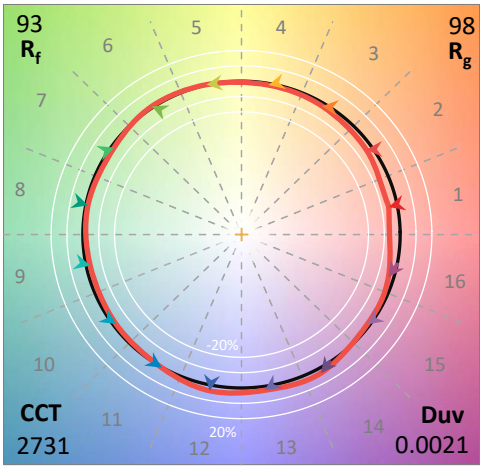
Test Information

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

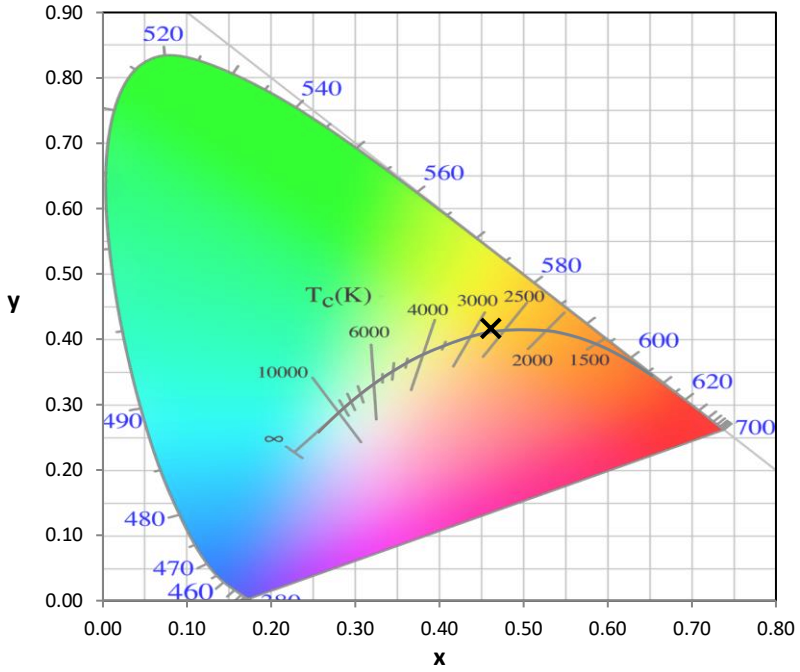
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

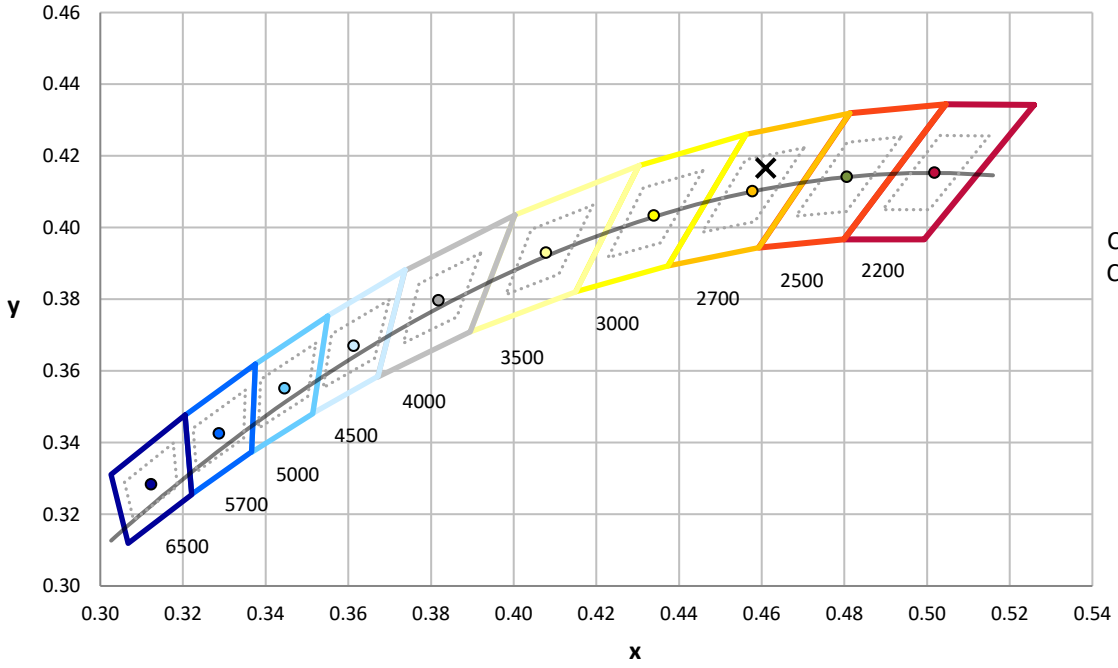
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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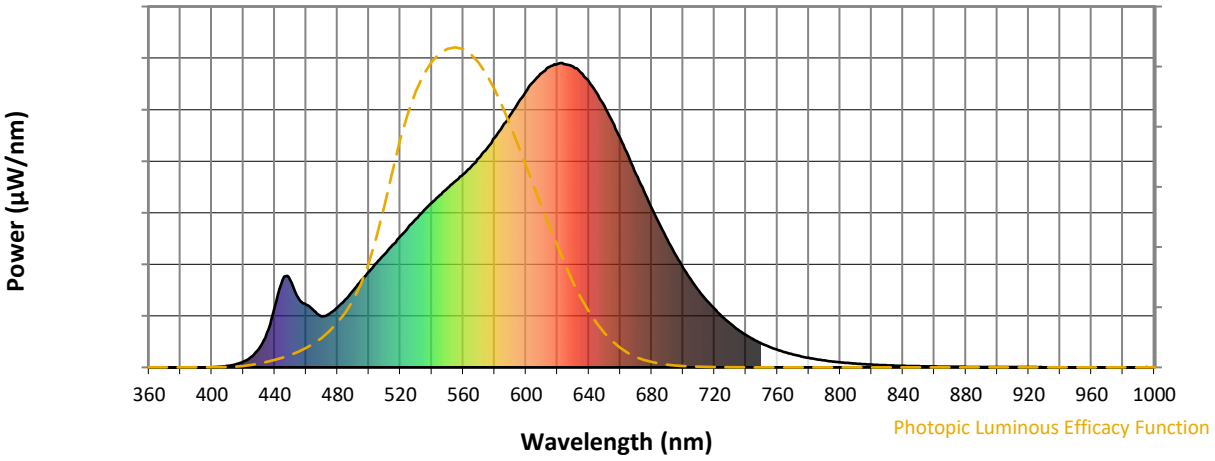
Photopic Flux vs. Wavelength



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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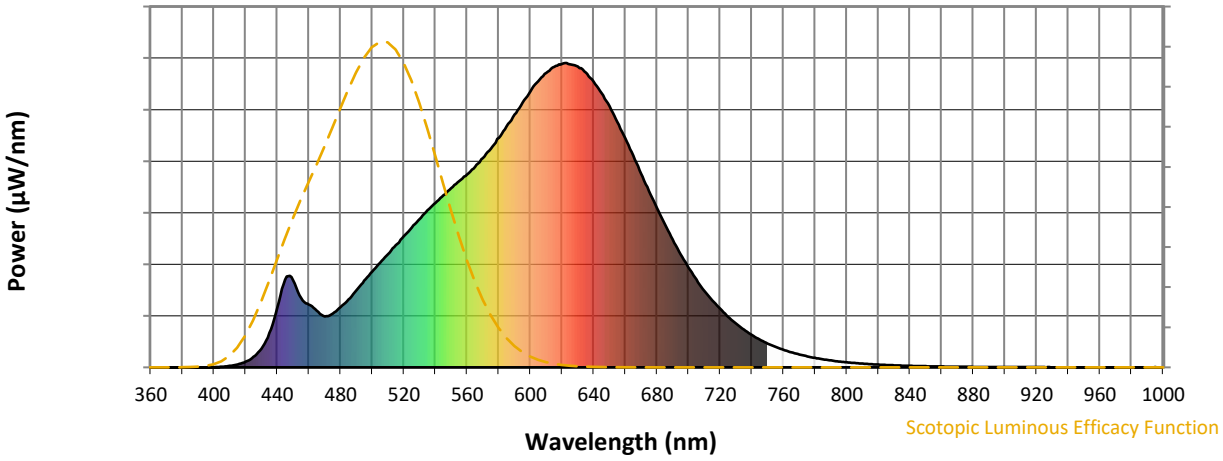
Scotopic Flux vs. Wavelength



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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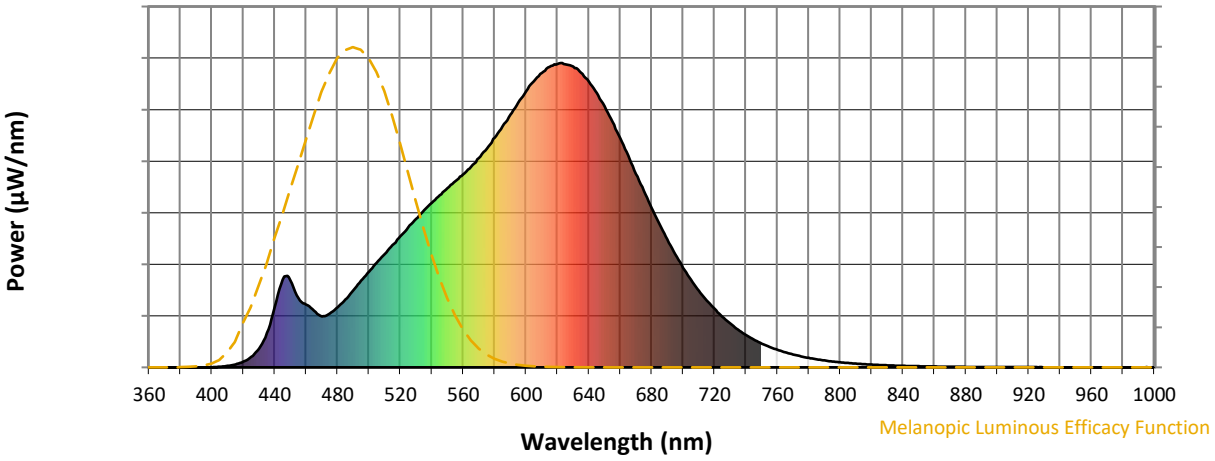
Melanopic Flux vs. Wavelength



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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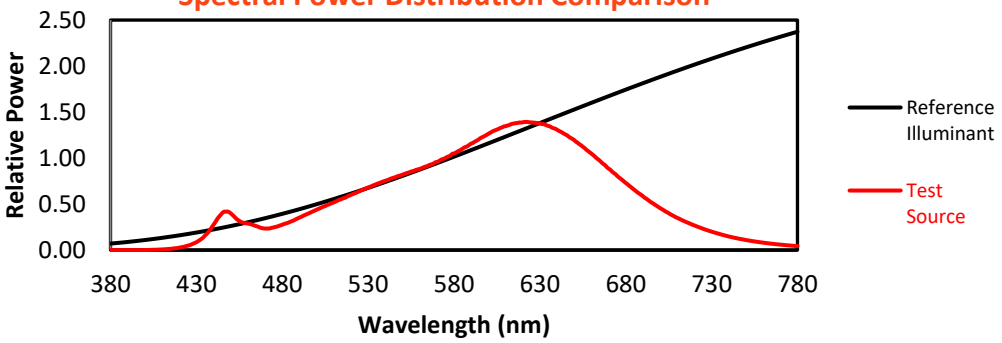
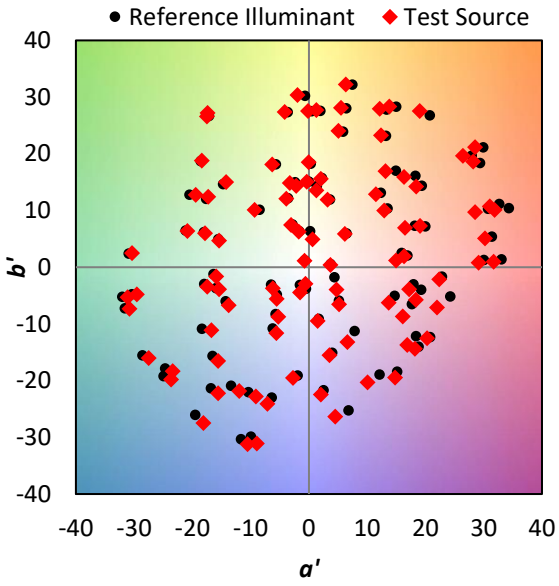
Summary

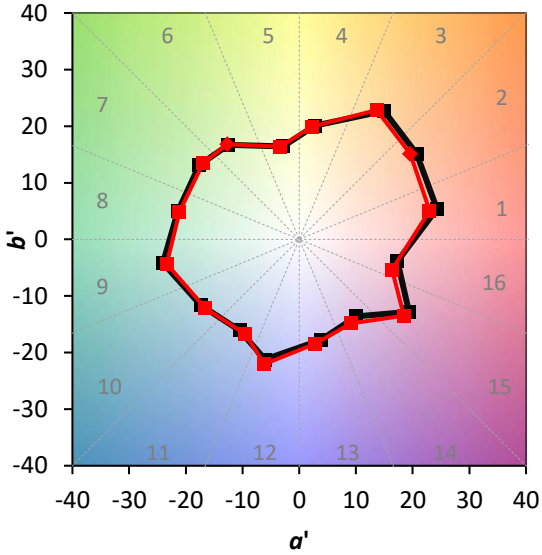
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

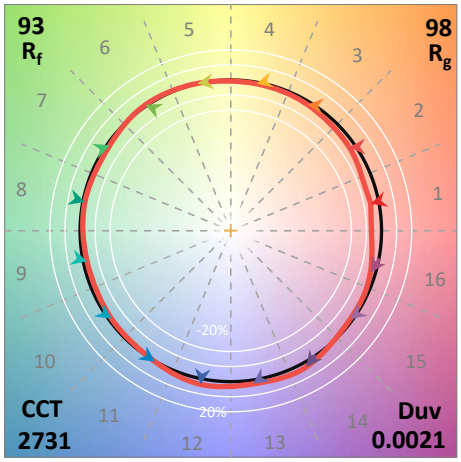
Spectral Power Distribution Comparison

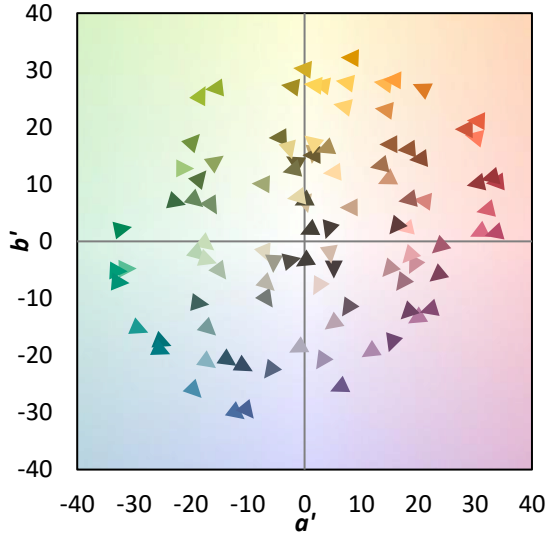


Color Vector Graphics









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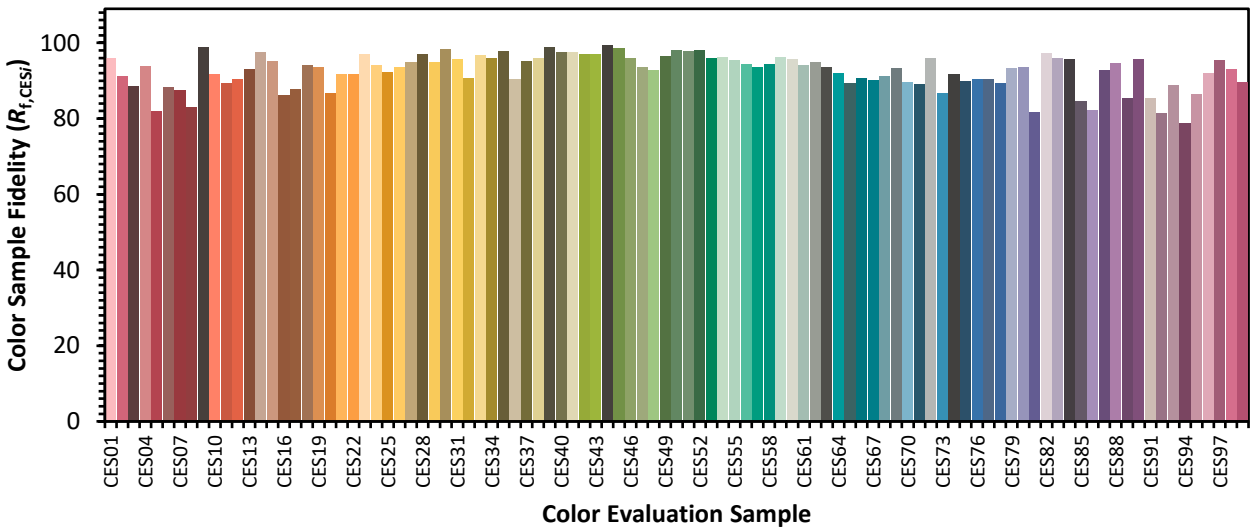
Individual Sample Fidelity Index ($R_{f,i}$)

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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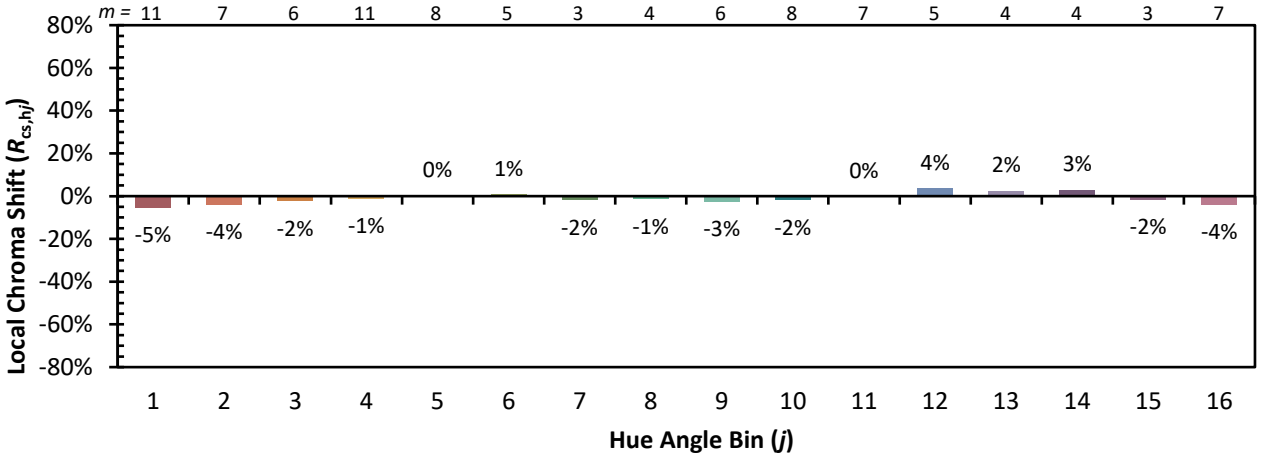
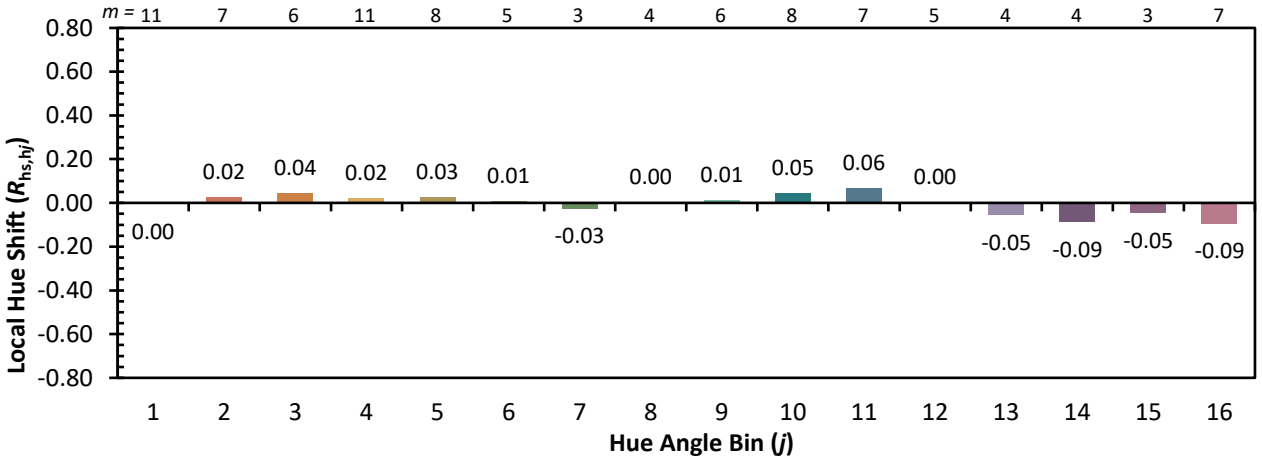
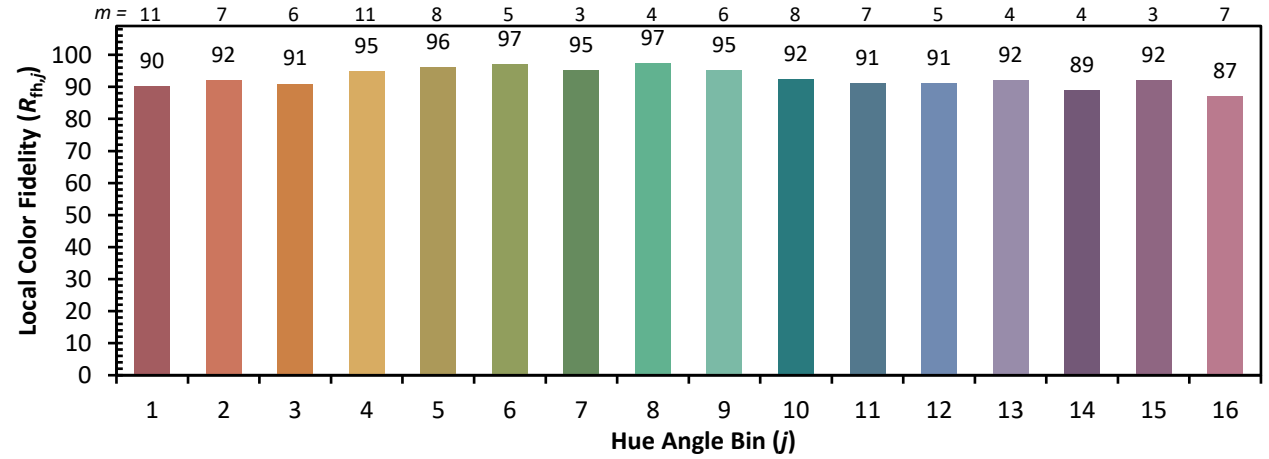
Color Rendition by Hue-Angle Bin







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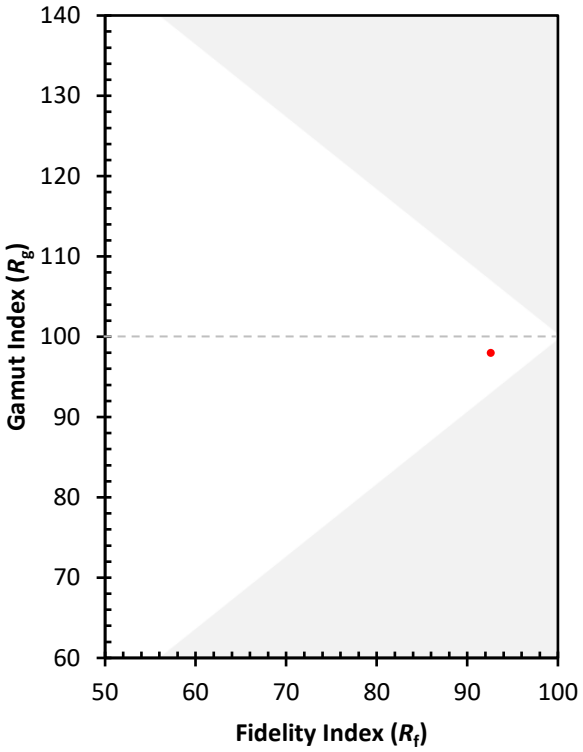
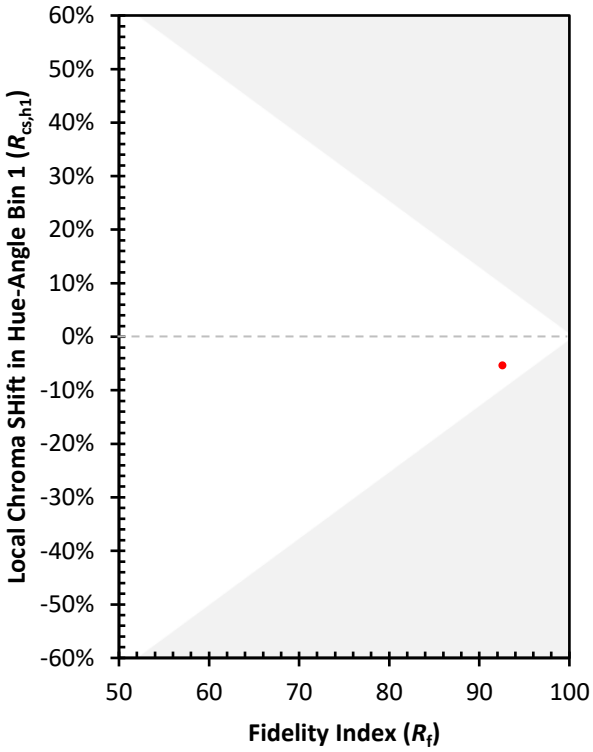
Measure Comparisons





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