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: P1459097

Luminaire Tested: GLAN-SB8C-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:	P1459097
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26713.5 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 IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	399.8
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: P1459097
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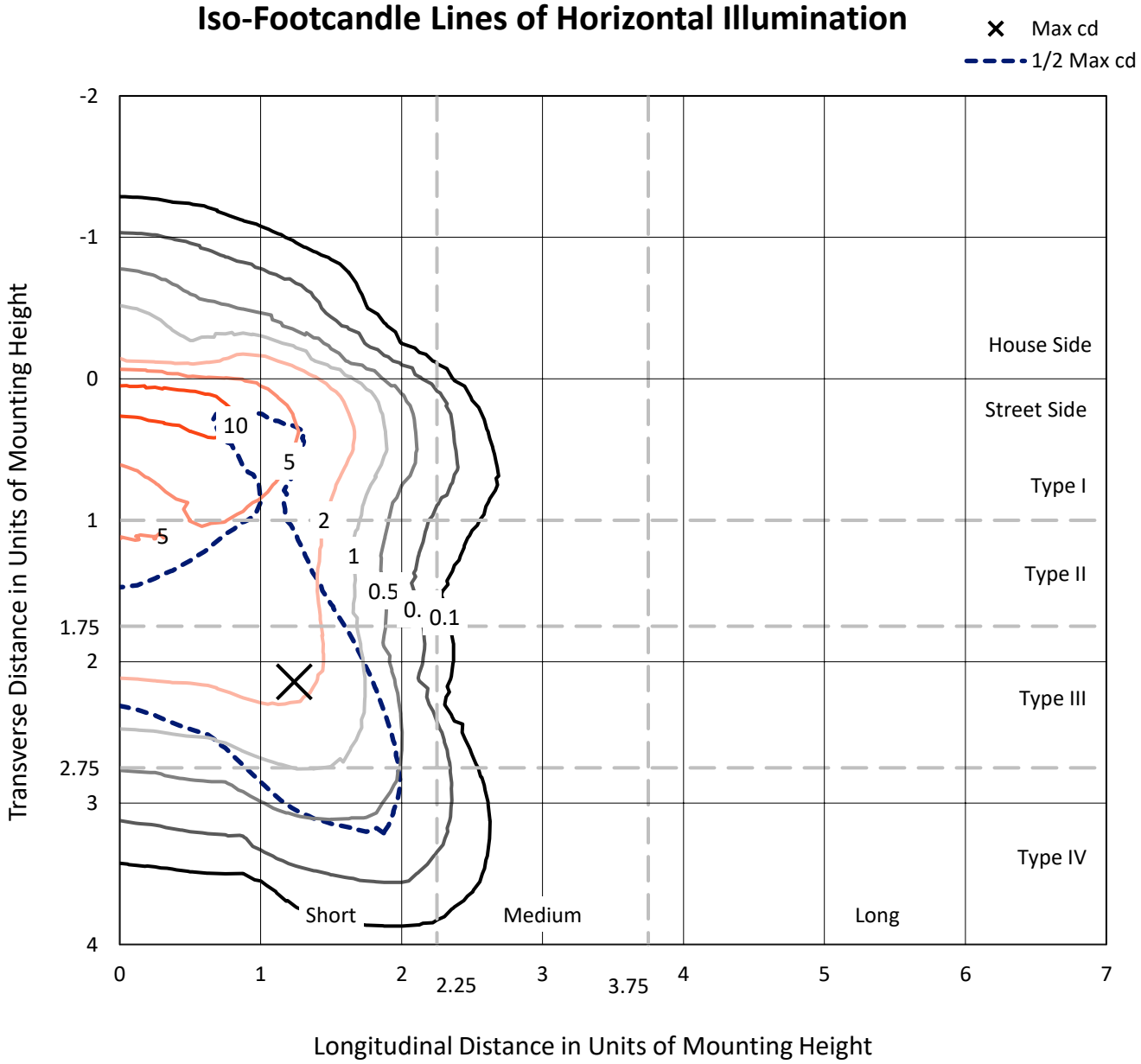
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.9 fc
Type IV - Short - N/A

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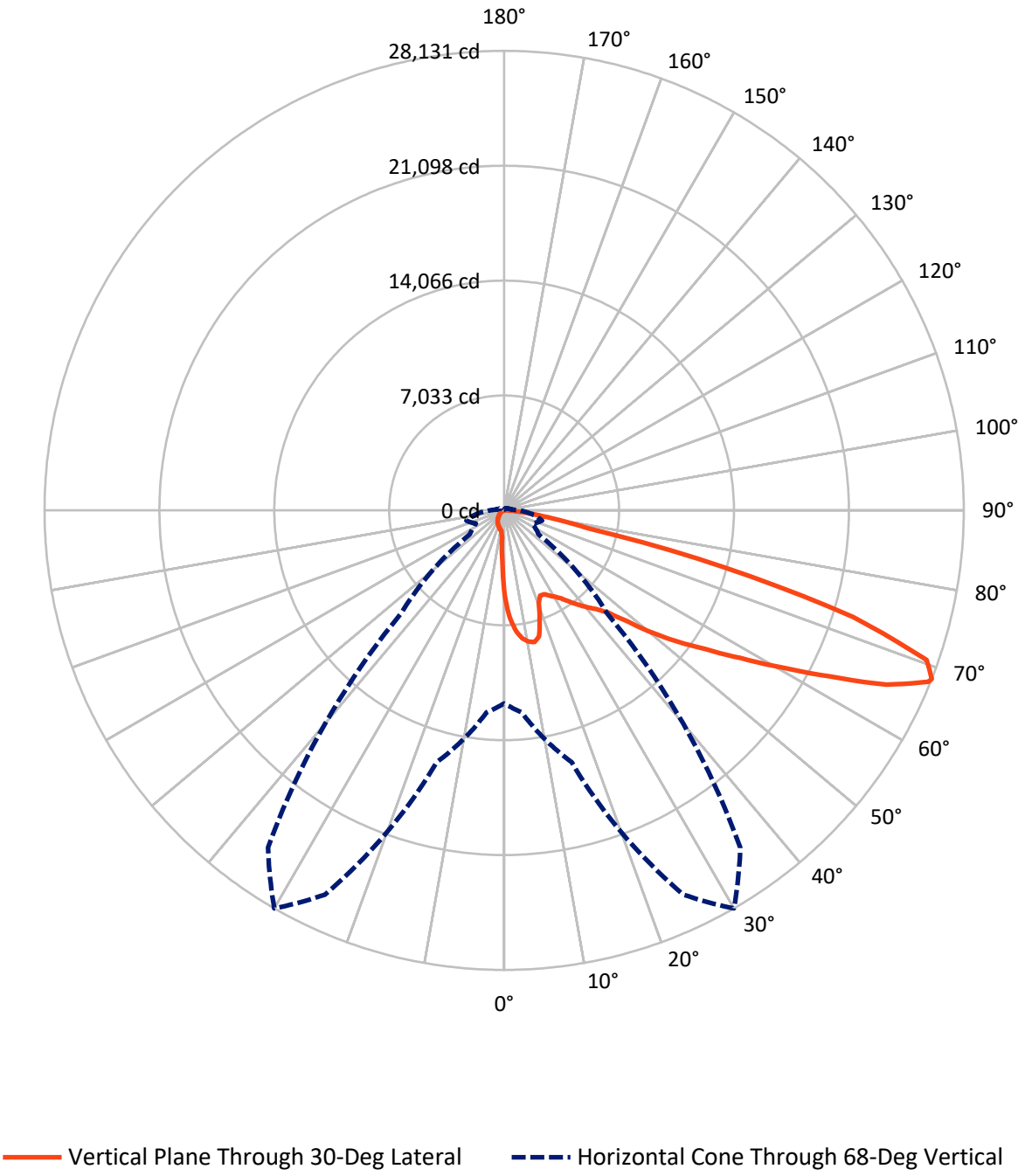
Luminous Intensity Polar Plot



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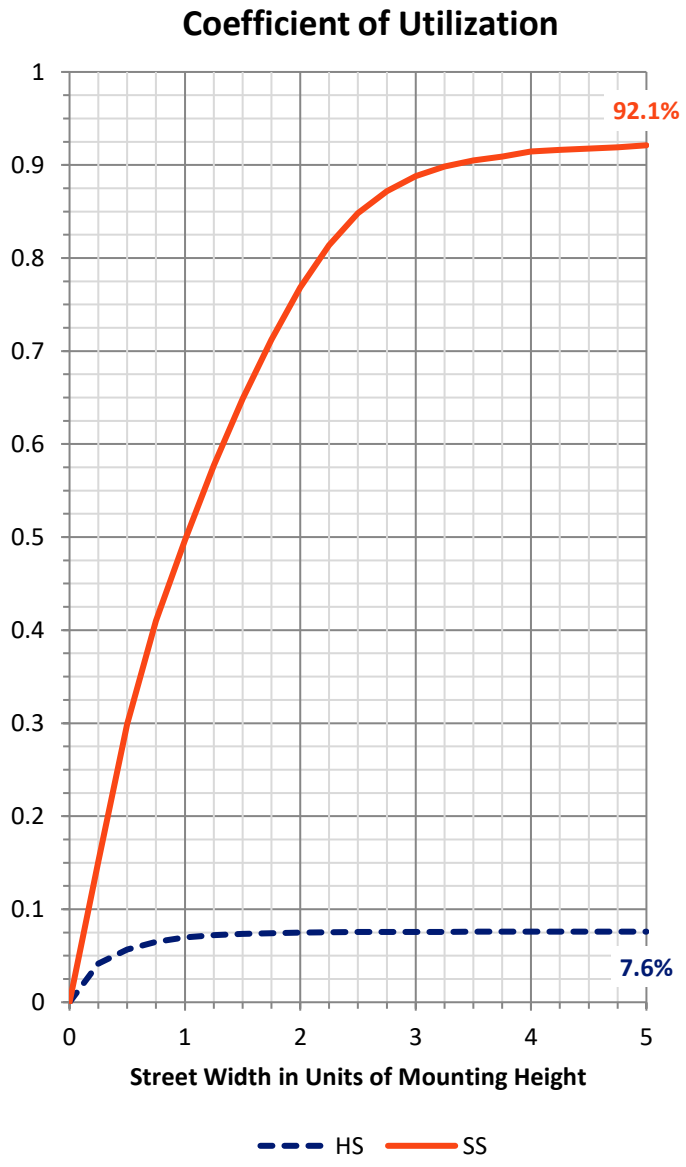
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2038.9	0.0	2038.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	24674.6	0.0	24674.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	26713.5	0.0	26713.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	454.5	1.7
10°-20°	1297.7	4.9
20°-30°	2039.2	7.6
30°-40°	3198.4	12.0
40°-50°	4780.6	17.9
50°-60°	6359.7	23.8
60°-70°	6147.9	23.0
70°-80°	2209.9	8.3
80°-90°	225.5	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°	26713.5	100.0
0°-180°	26713.5	100.0



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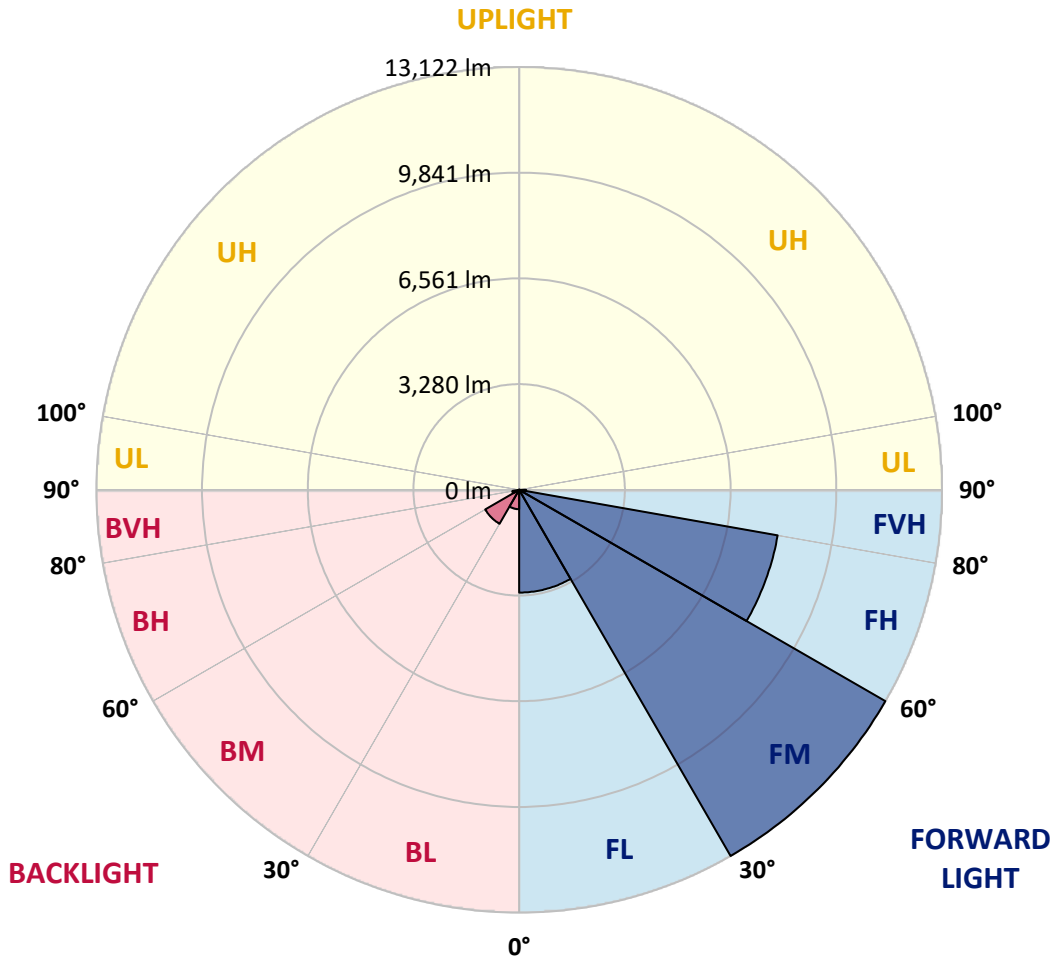
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3189.6	11.9			
FM	(30°-60°)	13121.7	49.1			
FH	(60°-80°)	8145.8	30.5			G4/12000
FVH	(80°-90°)	217.5	0.8			G2/225
BL	(0°-30°)	601.8	2.3	B2/1000		
BM	(30°-60°)	1217.0	4.6	B2/2500		
BH	(60°-80°)	212.1	0.8	B1/500		G1/500
BVH	(80°-90°)	8.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5267.6	5267.6	5267.6	5267.6	*5267.6*	5267.6	5267.6	5267.6	5267.6	5267.6	5267.6
2.5°	6732.6	6732.6	6684.5	6620.5	*6548.5*	6524.4	6388.3	6196.2	5996.1	5763.9	5427.7
5°	7597.2	7589.2	7493.1	7493.1	*7397.0*	7309.0	7172.9	6892.7	6572.5	6156.2	5571.8
7.5°	7981.4	7997.4	7957.4	7957.4	*7901.4*	7837.3	7757.3	7485.1	7108.8	6548.5	5715.9
10°	8117.5	8125.5	8125.5	8181.6	*8165.6*	8157.5	8149.5	7997.4	7605.2	6948.7	5868.0
12.5°	7789.3	7829.3	7941.4	8189.6	*8269.6*	8357.7	8477.8	8429.7	8157.5	7453.1	6100.1
15°	6732.6	6740.6	7052.8	7669.2	*7997.4*	8333.7	8798.0	8894.0	8717.9	7997.4	6340.3
17.5°	5555.8	5579.8	5828.0	6516.4	*7044.8*	7821.3	8982.1	9374.4	9310.3	8533.8	6564.5
20°	5067.4	5099.5	5219.5	5651.8	*6052.1*	6772.6	8798.0	9830.7	9854.7	9070.2	6772.6
22.5°	4955.4	4979.4	5075.5	5411.7	*5659.8*	6140.2	8173.6	10190.9	10471.1	9686.6	7020.8
25°	4923.3	4947.4	5091.5	5459.7	*5691.9*	6092.1	7605.2	10383.1	11199.6	10327.0	7260.9
27.5°	4899.3	4931.4	5163.5	5635.8	*5908.0*	6292.3	7501.1	10423.1	11896.1	11007.5	7653.2
30°	4931.4	4979.4	5283.6	5820.0	*6132.2*	6564.5	7749.3	10463.1	12664.6	11784.0	8149.5
32.5°	5059.4	5099.5	5467.7	6068.1	*6428.4*	6916.7	8173.6	10703.3	13393.1	12576.6	8621.9
35°	5203.5	5259.6	5699.9	6420.4	*6852.7*	7405.0	8750.0	11175.6	14089.6	13329.1	9110.2
37.5°	5379.7	5443.7	5972.1	6820.6	*7317.0*	7941.4	9374.4	11832.0	14706.0	13945.5	9598.5
40°	5619.8	5691.9	6284.3	7244.9	*7781.3*	8405.7	9990.8	12480.5	15178.3	14313.7	9918.7
42.5°	6564.5	6660.5	6908.7	7661.2	*8261.6*	8902.1	10599.2	13096.9	15354.4	14433.8	9982.8
45°	8325.7	8421.7	8357.7	8501.8	*8902.1*	9502.5	11263.7	13689.3	15378.5	14401.8	9950.8
47.5°	10094.9	10206.9	10150.9	10070.8	*10158.9*	10447.1	12008.2	14065.6	15250.4	14385.8	9950.8
50°	11784.0	11720.0	11728.0	11704.0	*11784.0*	11936.1	12728.7	14137.6	15218.3	14537.9	10038.8
52.5°	12688.6	12720.7	12920.8	13217.0	*13393.1*	13545.2	13553.2	14249.7	14986.2	14281.7	9934.8
55°	13577.2	13641.3	14105.6	14609.9	*15002.2*	15290.4	14377.8	14177.6	13601.2	13425.1	9390.4
57.5°	14577.9	14666.0	15322.4	16363.1	*17051.6*	17203.7	15194.3	12832.7	11511.8	12200.3	8333.7
60°	15954.9	16058.9	16931.5	18492.6	*19517.3*	19205.1	15258.4	10695.3	9142.2	10126.9	6876.7
62.5°	17035.6	17243.7	18820.8	21254.5	*22383.2*	21390.5	14065.6	8197.6	6388.3	7116.8	5019.4
65°	15882.8	16283.1	18852.8	24416.6	*25721.5*	23960.3	12192.3	5595.8	3602.4	4603.1	3210.2
67.5°	12840.7	13401.1	16739.4	25953.7	*28011.0*	25313.2	9598.5	2970.0	2065.4	2673.8	1689.1
68°	*11816.0*	*12424.4*	*15962.9*	*25953.7*	*28131.1*	*25193.1*	*8910.1*	*2569.7*	*1905.3*	*2401.6*	*1465.0*
70°	8165.6	8597.8	12272.3	24496.7	*27426.7*	22967.6	5868.0	1473.0	1433.0	1649.1	968.7
72.5°	4002.7	4467.0	6564.5	19413.2	*22343.2*	17652.0	2673.8	976.7	1088.7	1208.8	760.5
75°	1593.1	1689.1	2585.8	9574.5	*13961.5*	11263.7	1401.0	736.5	936.6	944.6	600.4
77.5°	912.6	968.7	1433.0	3522.4	*5235.6*	5035.4	904.6	528.4	744.5	680.5	392.3
80°	512.3	520.4	808.5	1857.3	*2994.0*	2681.8	616.4	384.3	568.4	480.3	264.2
82.5°	256.2	288.2	512.3	1024.7	*1665.1*	1705.2	328.2	272.2	456.3	344.2	216.1
85°	184.1	200.1	368.3	568.4	*768.5*	1152.8	200.1	136.1	344.2	232.2	152.1
87.5°	96.1	120.1	232.2	280.2	*312.2*	392.3	96.1	64.0	192.1	136.1	80.1
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: P1459097
CATALOG NUMBER: GLAN-SB8C-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5267.6	5267.6	5267.6	5267.6	5267.6	5267.6	5267.6	5267.6	5267.6	5267.6	5267.6
2.5°	5267.6	5083.5	4707.2	4266.9	3922.7	3570.4	3282.2	3010.0	2882.0	2865.9	2898.0
5°	5243.6	4843.3	3986.7	3146.1	2457.7	1977.3	1713.2	1577.1	1505.0	1473.0	1481.0
7.5°	5195.5	4587.1	3218.2	2129.4	1593.1	1384.9	1320.9	1296.9	1288.9	1288.9	1288.9
10°	5147.5	4242.9	2465.7	1561.1	1304.9	1248.8	1232.8	1232.8	1224.8	1224.8	1232.8
12.5°	5123.5	3922.7	1913.3	1304.9	1216.8	1192.8	1176.8	1168.8	1168.8	1168.8	1176.8
15°	5067.4	3570.4	1545.1	1208.8	1160.8	1128.8	1120.8	1112.8	1112.8	1112.8	1112.8
17.5°	5019.4	3226.2	1344.9	1144.8	1104.8	1072.7	1064.7	1056.7	1056.7	1064.7	1064.7
20°	4947.4	2898.0	1208.8	1080.7	1048.7	1016.7	1008.7	1000.7	1008.7	1008.7	1008.7
22.5°	4859.3	2625.8	1128.8	1032.7	992.7	960.7	960.7	960.7	960.7	960.7	968.7
25°	4803.3	2433.7	1072.7	976.7	936.6	912.6	904.6	904.6	920.6	920.6	928.6
27.5°	4891.3	2385.6	1080.7	960.7	888.6	864.6	856.6	856.6	872.6	880.6	888.6
30°	5155.5	2473.7	1176.8	1008.7	856.6	816.6	808.5	808.5	832.6	840.6	848.6
32.5°	5459.7	2657.8	1320.9	1072.7	832.6	768.5	752.5	752.5	776.5	784.5	792.5
35°	5876.0	2946.0	1513.0	1128.8	848.6	720.5	688.5	688.5	704.5	720.5	728.5
37.5°	6412.4	3418.3	1737.2	1168.8	848.6	664.5	624.4	616.4	632.4	632.4	640.4
40°	6972.7	4034.7	1969.3	1168.8	808.5	608.4	568.4	544.4	552.4	544.4	552.4
42.5°	7285.0	4531.1	2169.5	1096.7	760.5	552.4	512.3	480.3	472.3	456.3	464.3
45°	7461.1	4755.2	2113.4	1016.7	712.5	512.3	464.3	424.3	408.3	384.3	384.3
47.5°	7461.1	4779.3	1809.2	952.6	664.5	480.3	416.3	376.3	352.2	328.2	336.2
50°	7373.0	4563.1	1433.0	888.6	608.4	448.3	376.3	344.2	312.2	296.2	296.2
52.5°	7004.8	3858.6	1096.7	808.5	544.4	408.3	336.2	304.2	272.2	264.2	264.2
55°	6372.3	2833.9	888.6	728.5	488.3	376.3	304.2	280.2	248.2	232.2	232.2
57.5°	5179.5	1937.3	736.5	656.4	432.3	336.2	272.2	248.2	208.1	192.1	192.1
60°	3842.6	1264.9	624.4	576.4	368.3	304.2	240.2	208.1	176.1	160.1	152.1
62.5°	2593.8	856.6	520.4	456.3	312.2	264.2	208.1	176.1	136.1	104.1	104.1
65°	1617.1	664.5	432.3	360.2	272.2	232.2	176.1	136.1	96.1	72.0	64.0
67.5°	928.6	536.4	352.2	280.2	232.2	184.1	136.1	112.1	80.1	56.0	48.0
68°	*856.6*	*512.3*	*328.2*	*264.2*	*216.1*	*176.1*	*128.1*	*104.1*	*72.0*	*48.0*	*48.0*
70°	696.5	456.3	280.2	216.1	184.1	144.1	112.1	88.1	56.0	32.0	32.0
72.5°	616.4	384.3	240.2	168.1	128.1	120.1	88.1	64.0	40.0	24.0	16.0
75°	504.3	304.2	192.1	128.1	88.1	88.1	64.0	40.0	16.0	0.0	0.0
77.5°	328.2	224.2	152.1	80.1	48.0	56.0	40.0	16.0	0.0	0.0	0.0
80°	216.1	168.1	104.1	40.0	24.0	24.0	8.0	0.0	0.0	0.0	0.0
82.5°	152.1	112.1	64.0	16.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0
85°	96.1	48.0	24.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.0	16.0	8.0	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

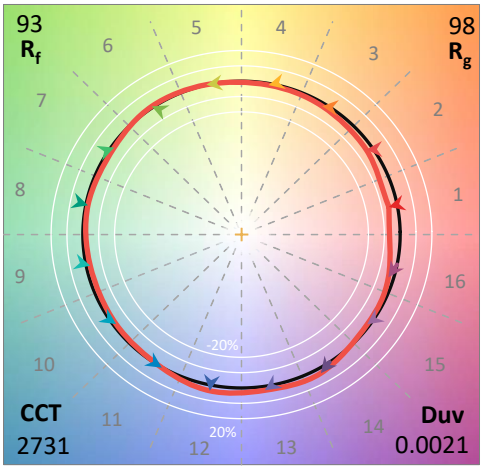
Test Information

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

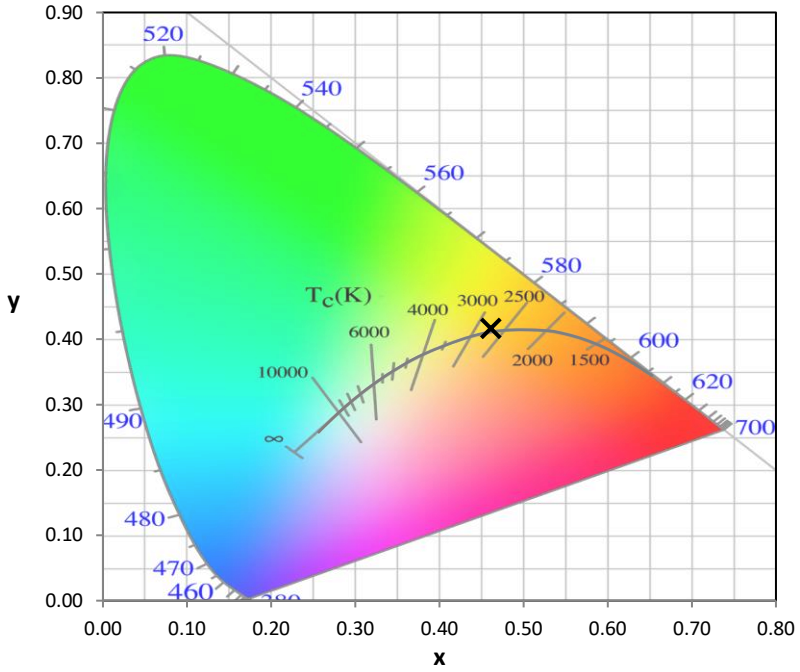
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

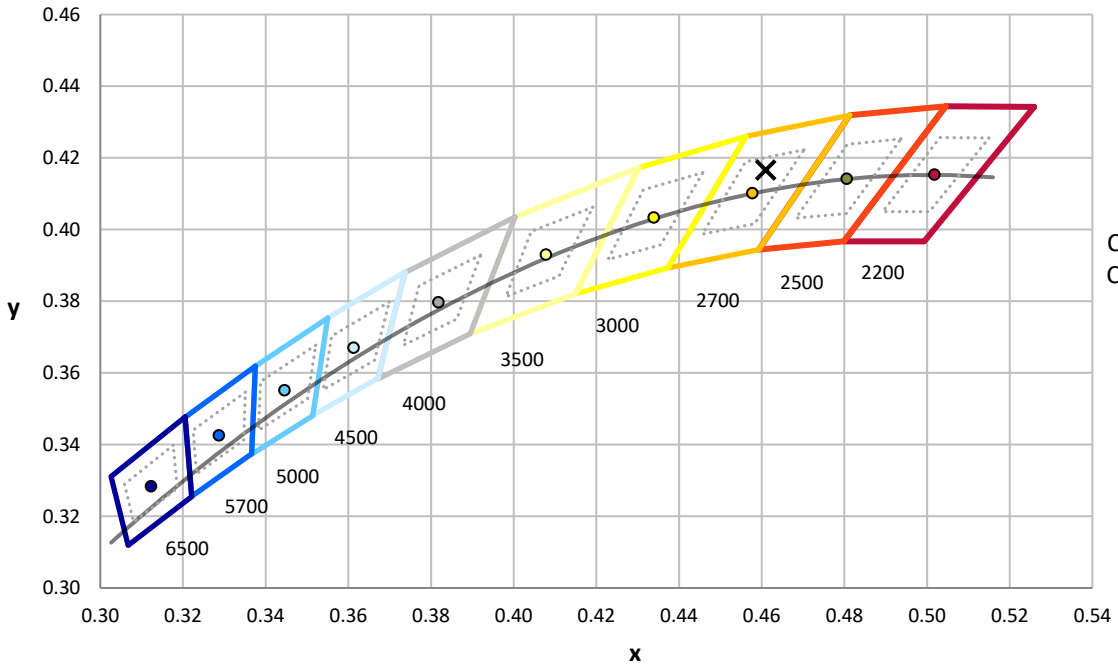
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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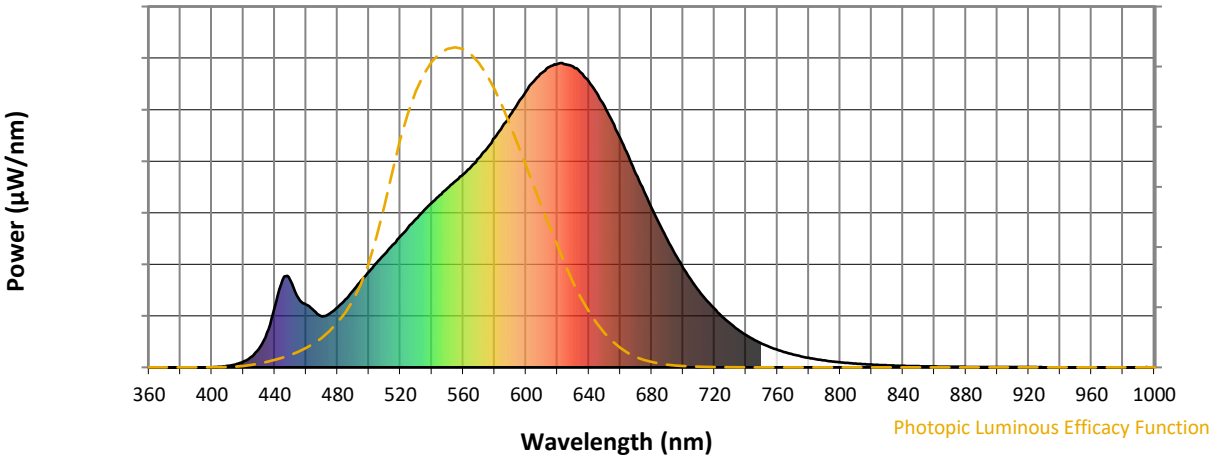
Photopic Flux vs. Wavelength



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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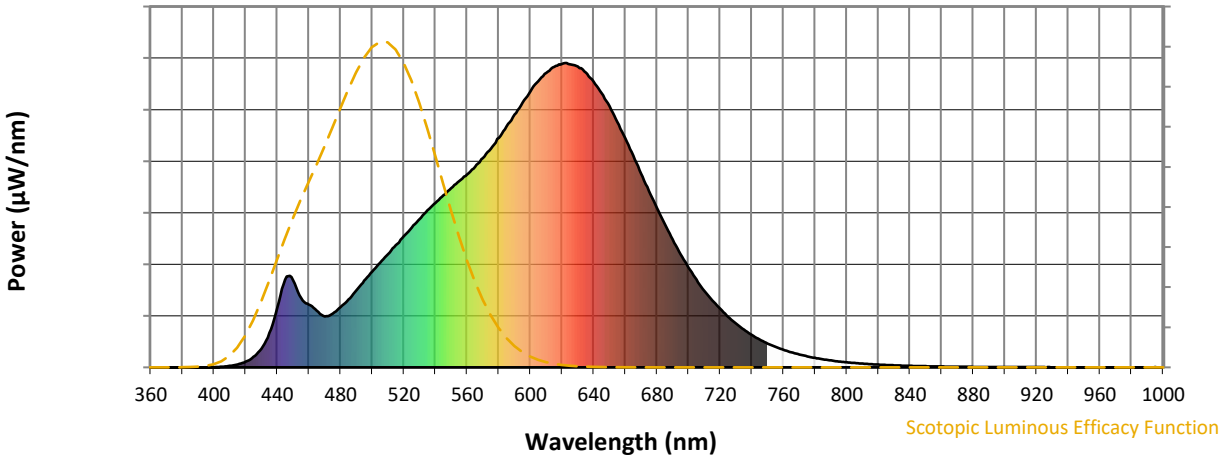
Scotopic Flux vs. Wavelength



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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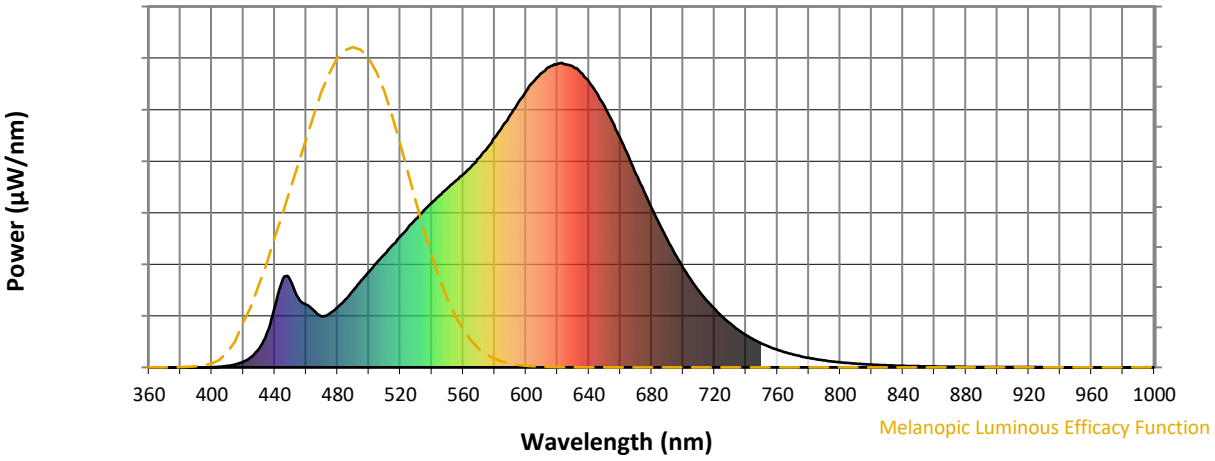
Melanopic Flux vs. Wavelength



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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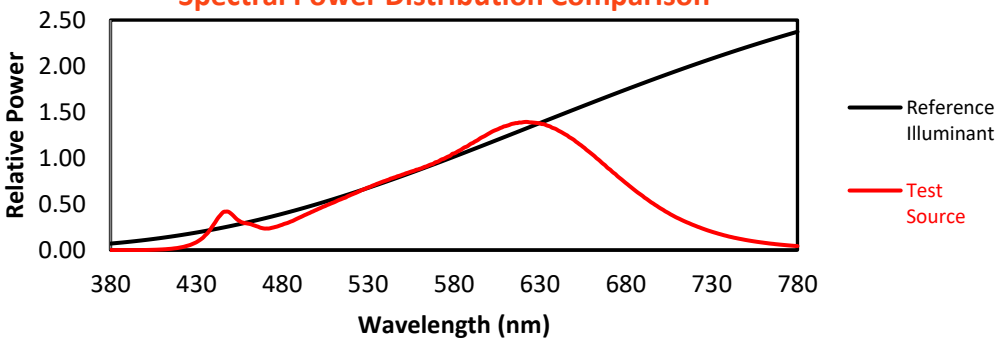
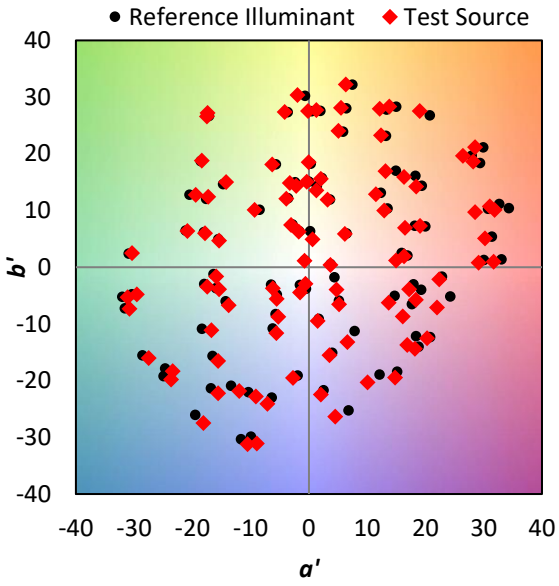
Summary

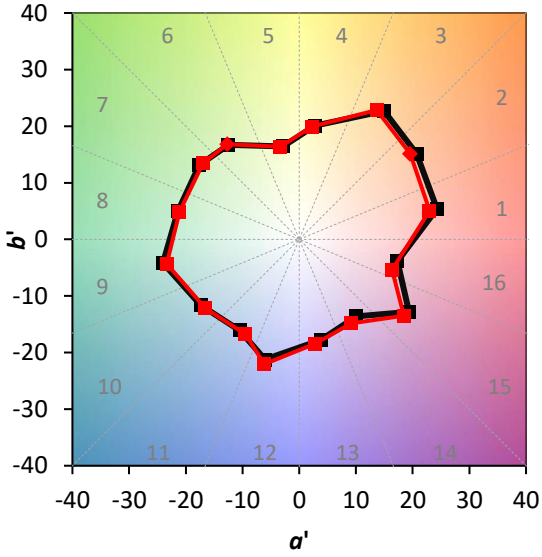
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

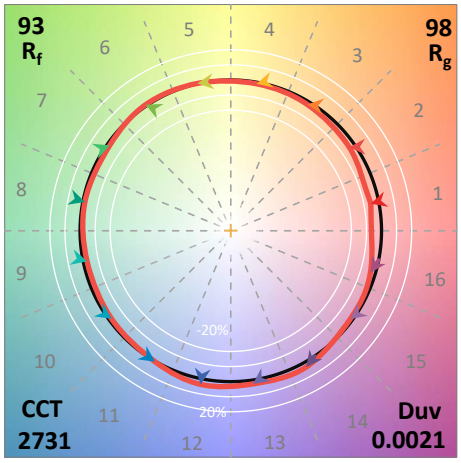
Spectral Power Distribution Comparison

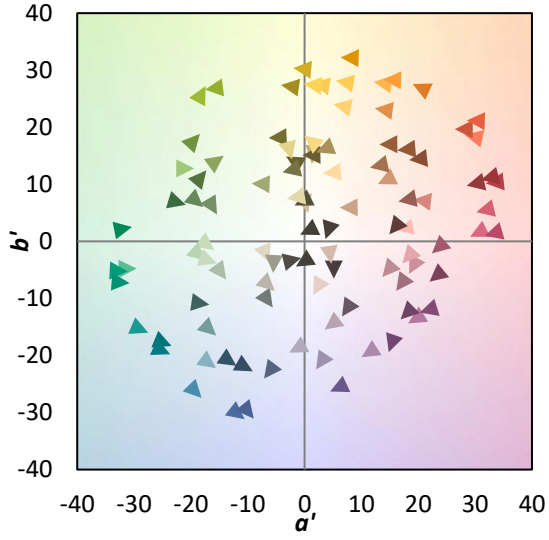


Color Vector Graphics









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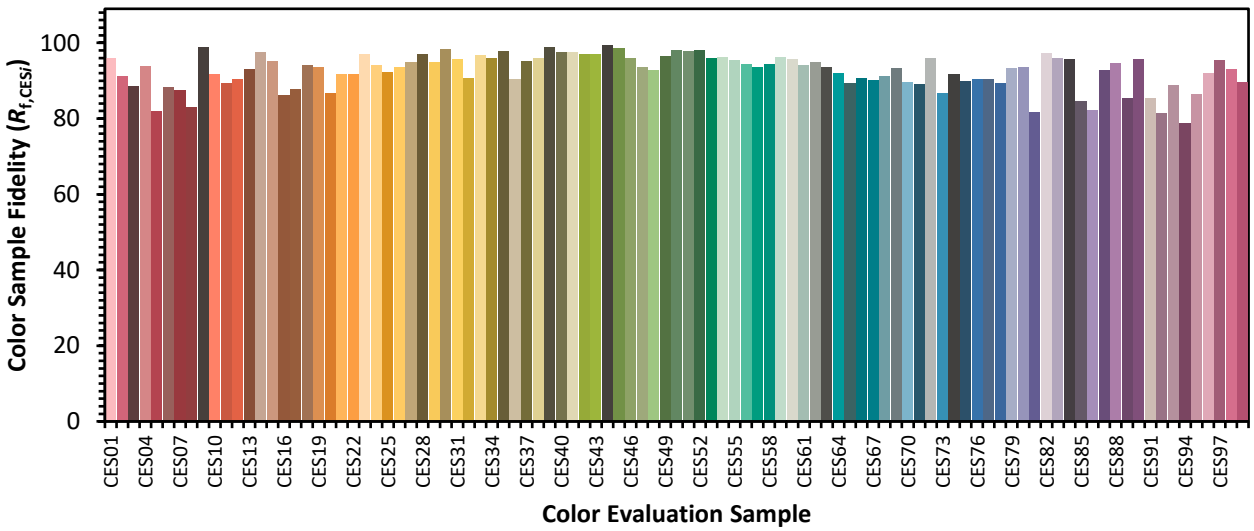
Individual Sample Fidelity Index ($R_{f,i}$)

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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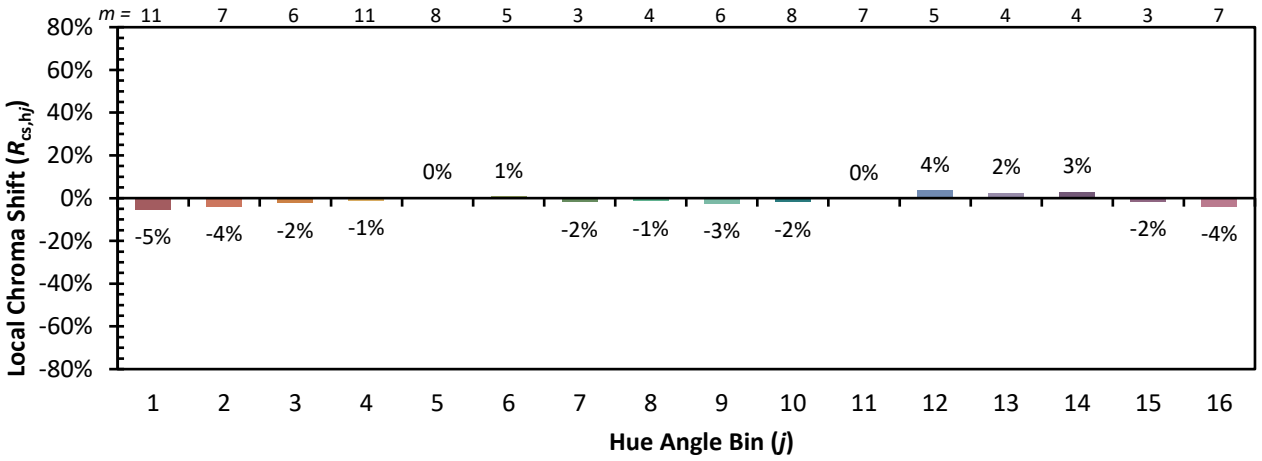
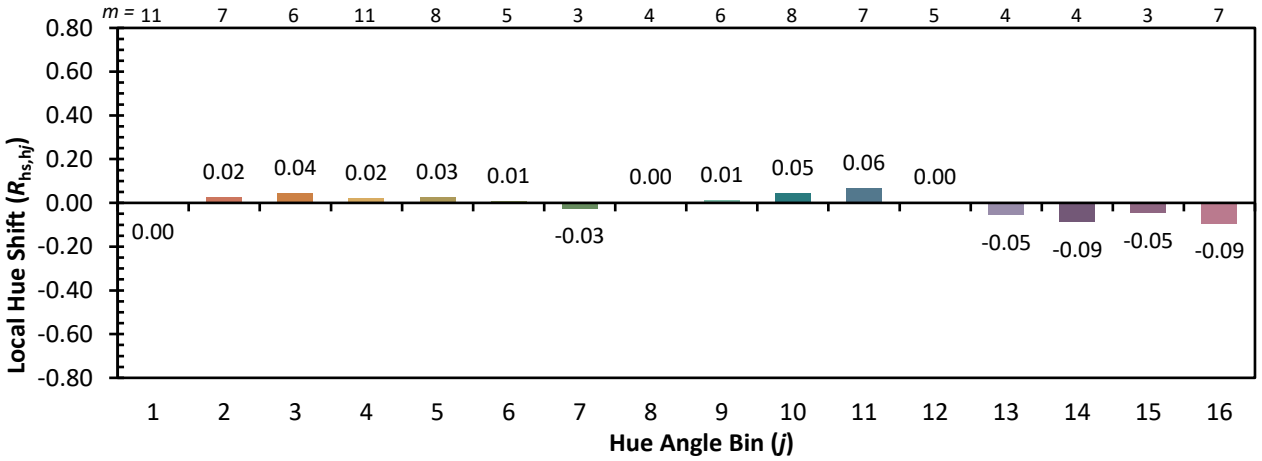
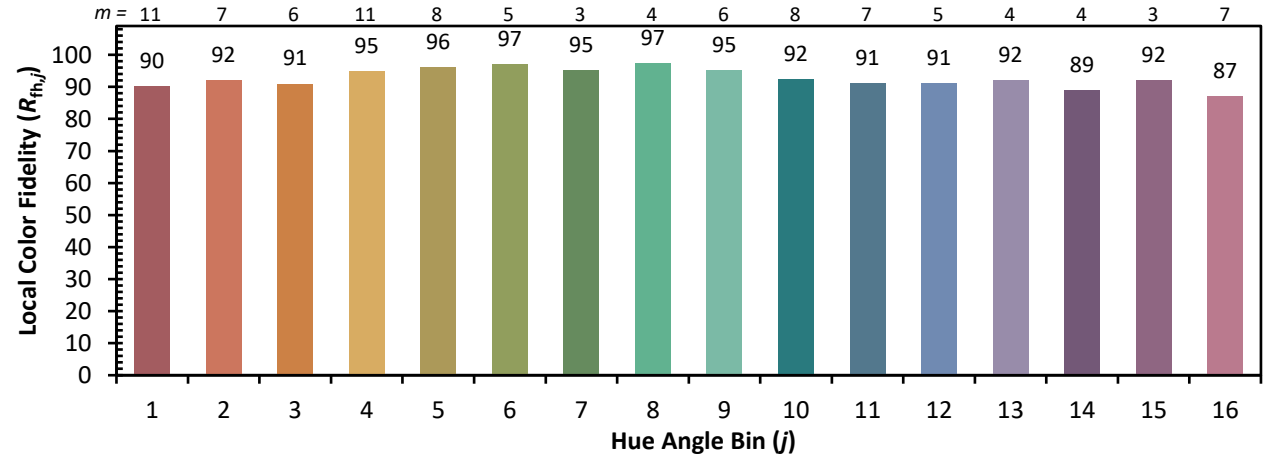
Color Rendition by Hue-Angle Bin







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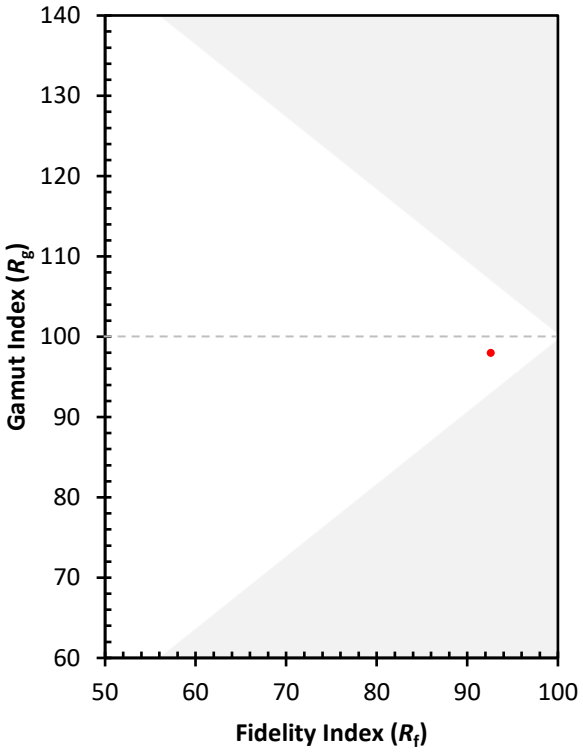
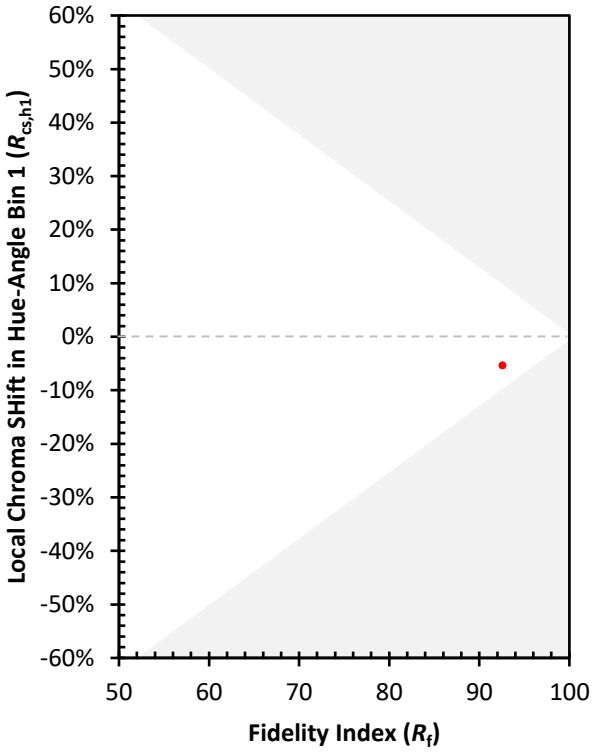
Measure Comparisons





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