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: P1459098

Luminaire Tested: GLAN-SB8D-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:	P1459098
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	36297.7 lumens
Efficiency:	N/A
Efficacy:	62.1 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):	584.9
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: P1459098
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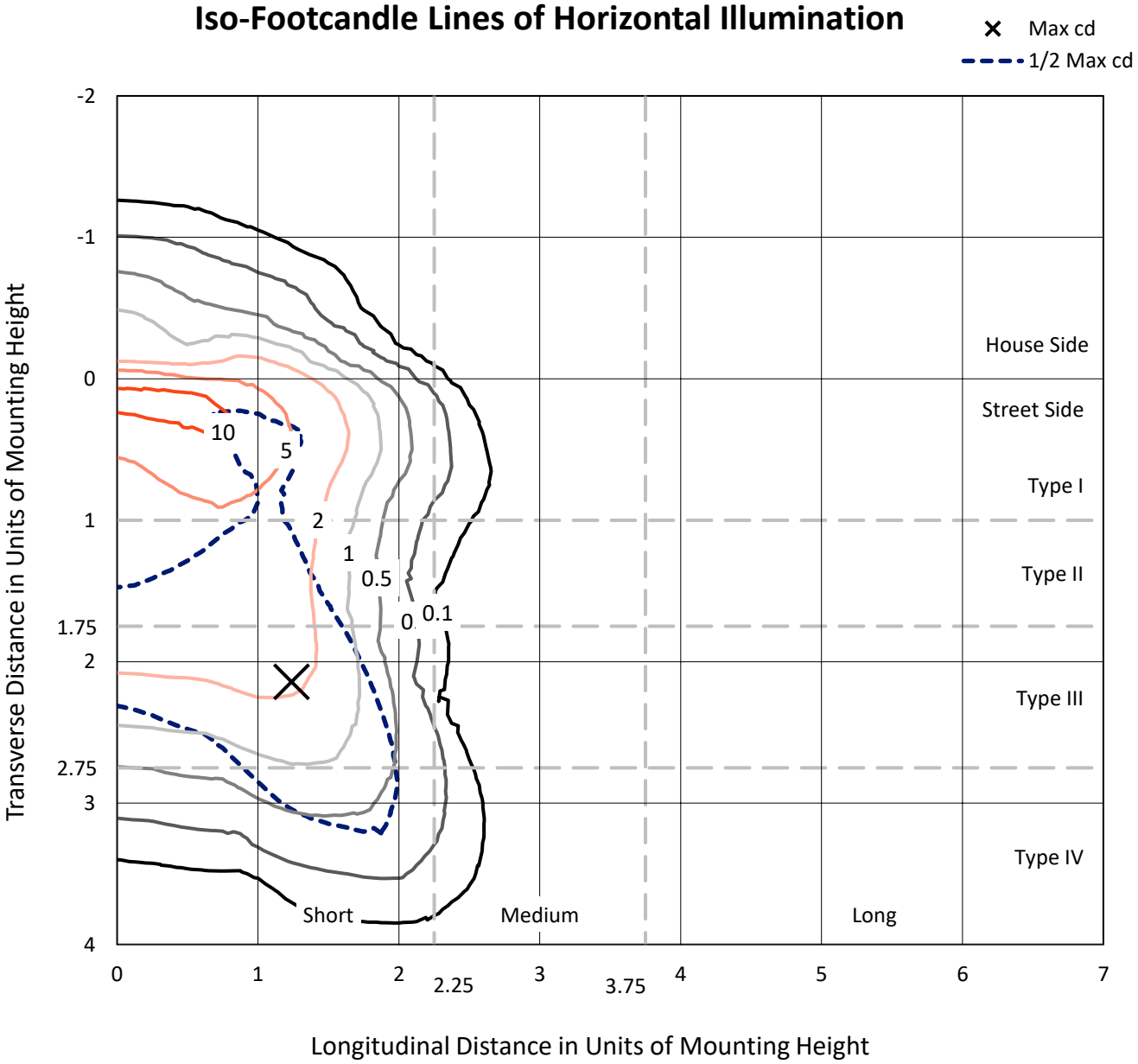
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.2 fc
Type IV - Short - N/A

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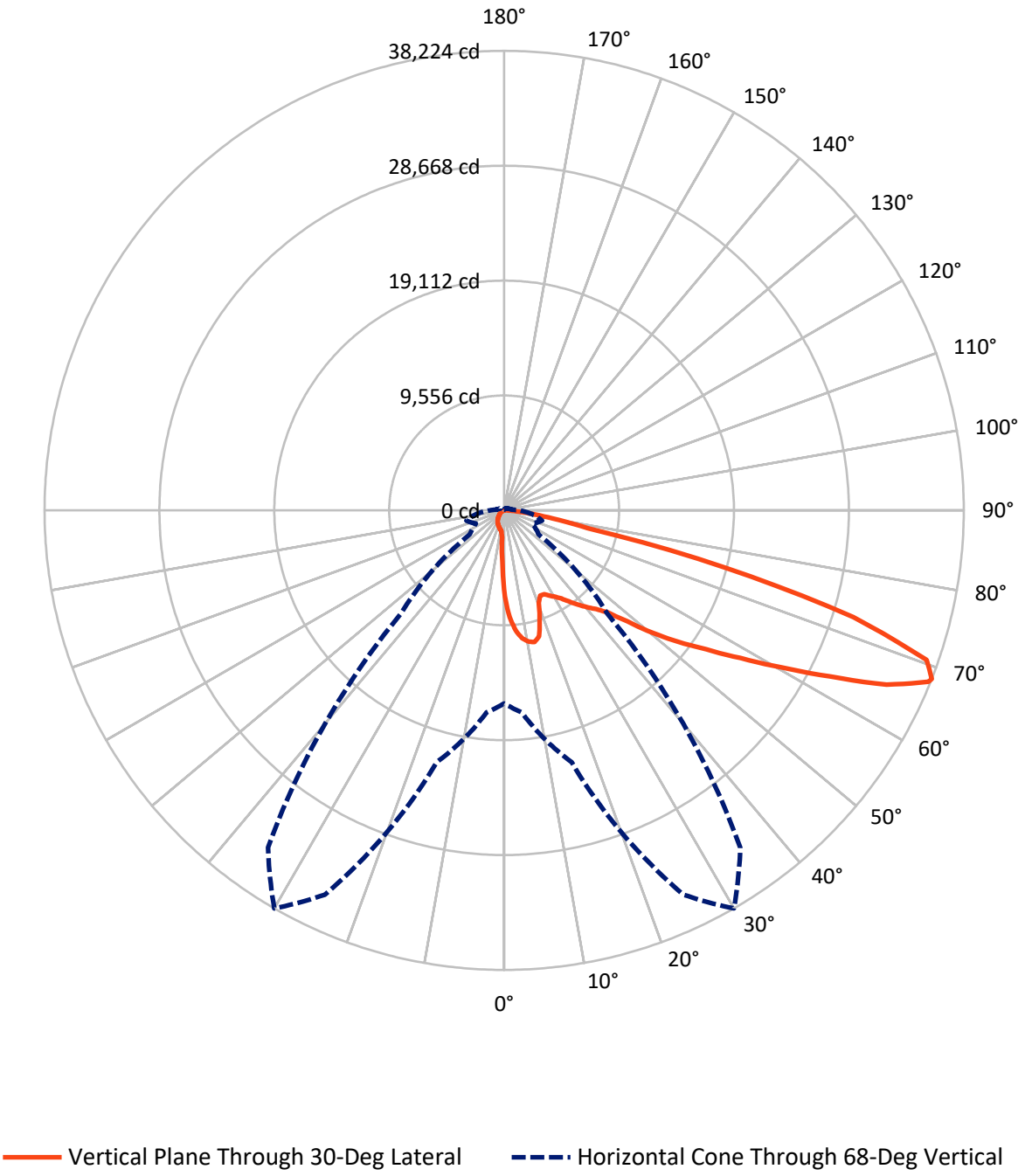
Luminous Intensity Polar Plot



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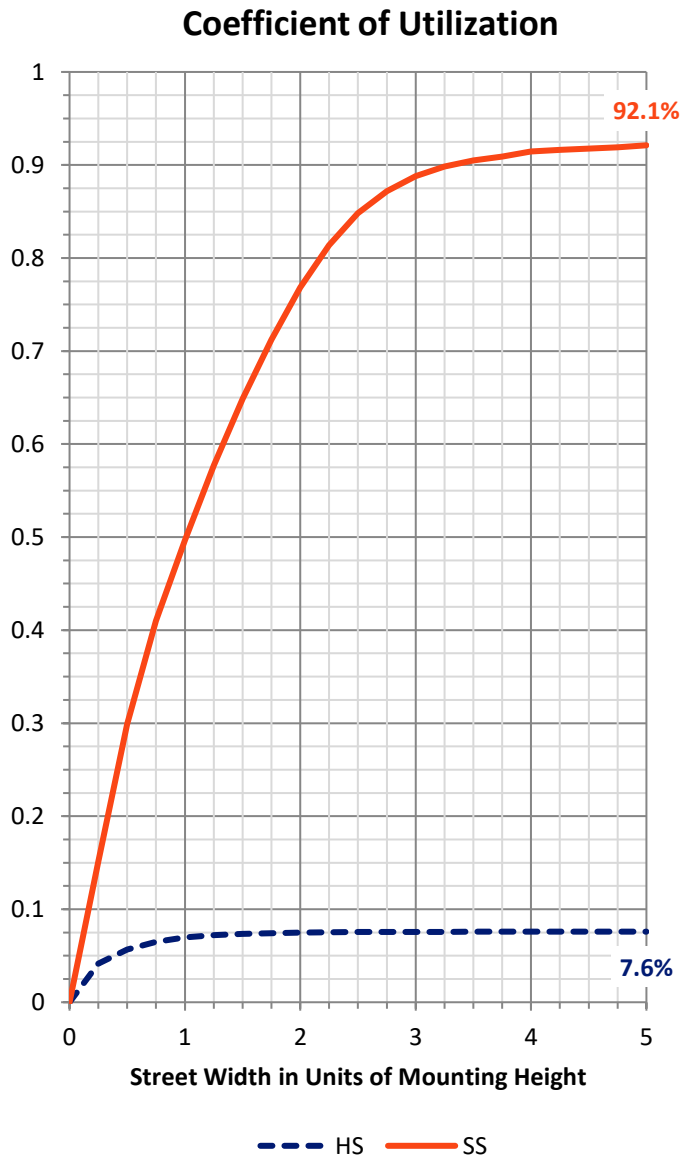
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2770.5	0.0	2770.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	33527.2	0.0	33527.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	36297.7	0.0	36297.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	617.6	1.7
10°-20°	1763.2	4.9
20°-30°	2770.9	7.6
30°-40°	4345.9	12.0
40°-50°	6495.8	17.9
50°-60°	8641.5	23.8
60°-70°	8353.6	23.0
70°-80°	3002.8	8.3
80°-90°	306.4	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°	36297.7	100.0
0°-180°	36297.7	100.0



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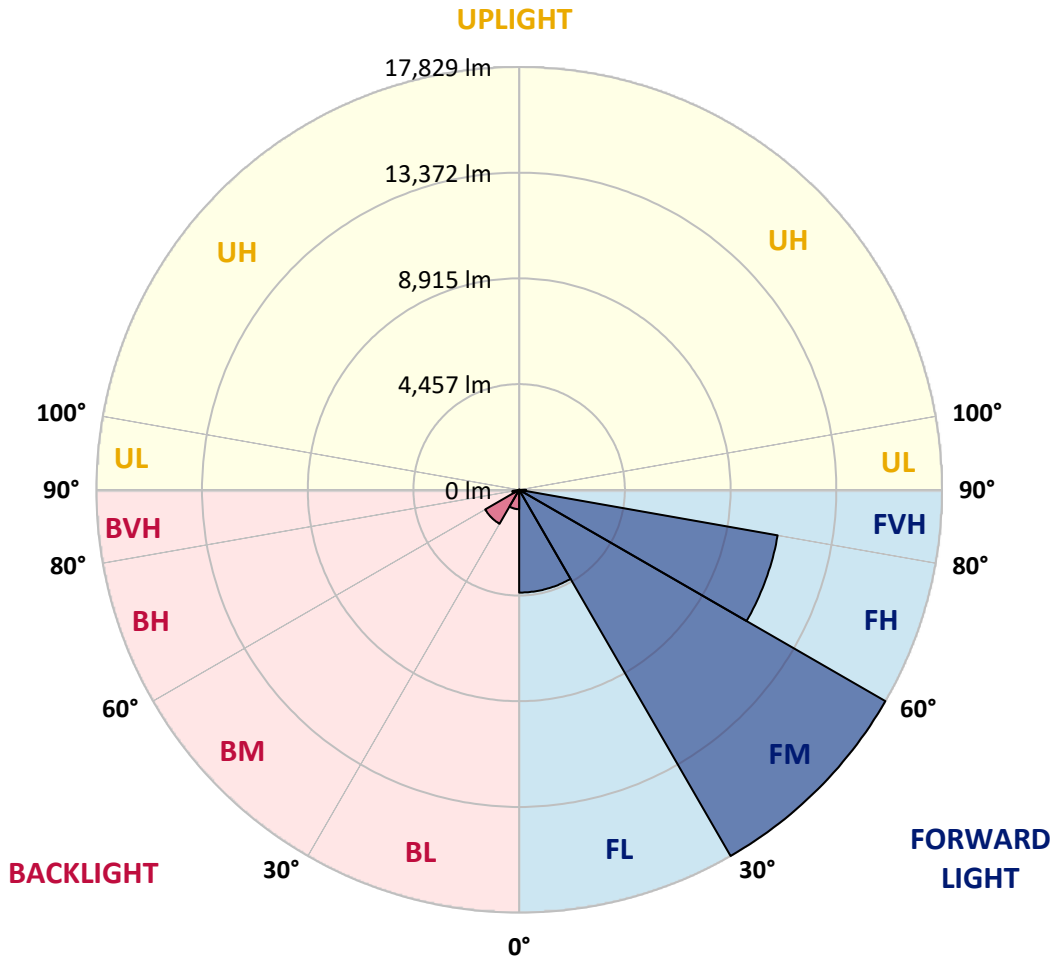
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4333.9	11.9			
FM	(30°-60°)	17829.4	49.1			
FH	(60°-80°)	11068.3	30.5			G4/12000
FVH	(80°-90°)	295.6	0.8			G3/500
BL	(0°-30°)	817.7	2.3	B2/1000		
BM	(30°-60°)	1653.7	4.6	B2/2500		
BH	(60°-80°)	288.1	0.8	B1/500		G1/500
BVH	(80°-90°)	10.9	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-G4
Type IV Short



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REPORT NUMBER: P1459098
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5
2.5°	9148.1	9148.1	9082.8	8995.8	8897.9	8865.3	8680.3	8419.3	8147.3	7831.9	7375.0
5°	10322.9	10312.0	10181.5	10181.5	10050.9	9931.3	9746.4	9365.6	8930.5	8364.9	7570.8
7.5°	10845.0	10866.7	10812.4	10812.4	10736.2	10649.2	10540.4	10170.6	9659.3	8897.9	7766.6
10°	11029.9	11040.8	11040.8	11116.9	11095.2	11084.3	11073.4	10866.7	10333.7	9441.8	7973.3
12.5°	10583.9	10638.3	10790.6	11127.8	11236.6	11356.2	11519.4	11454.1	11084.3	10127.1	8288.8
15°	9148.1	9159.0	9583.2	10420.8	10866.7	11323.6	11954.5	12085.0	11845.7	10866.7	8615.1
17.5°	7549.1	7581.7	7918.9	8854.4	9572.3	10627.4	12204.7	12737.7	12650.7	11595.5	8919.7
20°	6885.5	6929.0	7092.2	7679.6	8223.5	9202.5	11954.5	13357.7	13390.4	12324.3	9202.5
22.5°	6733.3	6765.9	6896.4	7353.3	7690.5	8343.1	11106.1	13847.2	14227.9	13161.9	9539.7
25°	6689.7	6722.4	6918.2	7418.5	7734.0	8277.9	10333.7	14108.3	15217.8	14032.1	9866.0
27.5°	6657.1	6700.6	7016.1	7657.8	8027.7	8549.8	10192.3	14162.7	16164.2	14956.7	10399.0
30°	6700.6	6765.9	7179.2	7908.0	8332.3	8919.7	10529.5	14217.1	17208.4	16011.9	11073.4
32.5°	6874.7	6929.0	7429.4	8245.2	8734.7	9398.3	11106.1	14543.4	18198.3	17088.7	11715.2
35°	7070.5	7146.6	7744.9	8723.9	9311.2	10061.8	11889.2	15185.2	19144.6	18111.2	12378.7
37.5°	7309.8	7396.8	8114.7	9267.7	9942.1	10790.6	12737.7	16077.1	19982.2	18948.8	13042.3
40°	7636.1	7734.0	8538.9	9844.3	10573.1	11421.5	13575.3	16958.2	20624.0	19449.2	13477.4
42.5°	8919.7	9050.2	9387.4	10409.9	11225.7	12095.9	14402.0	17795.8	20863.3	19612.4	13564.4
45°	11312.7	11443.3	11356.2	11552.0	12095.9	12911.7	15304.8	18600.7	20895.9	19568.8	13520.9
47.5°	13716.7	13869.0	13792.8	13684.1	13803.7	14195.3	16316.4	19112.0	20721.9	19547.1	13520.9
50°	16011.9	15924.8	15935.7	15903.1	16011.9	16218.5	17295.4	19209.9	20678.4	19753.8	13640.5
52.5°	17241.0	17284.5	17556.5	17959.0	18198.3	18404.9	18415.8	19362.2	20362.9	19405.7	13499.1
55°	18448.5	18535.5	19166.4	19851.7	20384.7	20776.3	19536.2	19264.3	18481.1	18241.8	12759.5
57.5°	19808.2	19927.8	20819.8	22233.9	23169.3	23376.0	20645.7	17436.8	15642.0	16577.5	11323.6
60°	21679.1	21820.5	23006.2	25127.3	26519.7	26095.4	20732.8	14532.5	12422.2	13760.2	9343.9
62.5°	23147.6	23430.4	25573.3	28880.1	30413.8	29065.0	19112.0	11138.7	8680.3	9670.2	6820.3
65°	21581.2	22125.1	25616.8	33176.8	34949.8	32556.7	16566.6	7603.5	4894.9	6254.6	4361.9
67.5°	17447.7	18209.1	22745.1	35265.3	38060.8	34395.1	13042.3	4035.6	2806.4	3633.1	2295.2
68°	16055.4	16882.1	21690.0	35265.3	38224.0	34231.9	12106.8	3491.7	2588.9	3263.3	1990.6
70°	11095.2	11682.6	16675.4	33285.5	37266.7	31207.9	7973.3	2001.5	1947.1	2240.8	1316.2
72.5°	5438.8	6069.7	8919.7	26378.2	30359.5	23985.2	3633.1	1327.1	1479.4	1642.5	1033.4
75°	2164.6	2295.2	3513.5	13009.6	18970.6	15304.8	1903.6	1000.7	1272.7	1283.6	815.8
77.5°	1240.0	1316.2	1947.1	4786.2	7114.0	6842.0	1229.2	717.9	1011.6	924.6	533.0
80°	696.2	707.0	1098.6	2523.6	4068.2	3644.0	837.6	522.1	772.3	652.7	359.0
82.5°	348.1	391.6	696.2	1392.3	2262.5	2316.9	446.0	369.8	620.0	467.7	293.7
85°	250.2	271.9	500.4	772.3	1044.3	1566.4	271.9	184.9	467.7	315.5	206.7
87.5°	130.5	163.2	315.5	380.7	424.2	533.0	130.5	87.0	261.1	184.9	108.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5	7157.5
2.5°	7157.5	6907.3	6396.0	5797.8	5330.0	4851.4	4459.8	4090.0	3915.9	3894.2	3937.7
5°	7124.8	6581.0	5417.1	4274.9	3339.4	2686.8	2327.8	2142.9	2045.0	2001.5	2012.4
7.5°	7059.6	6232.9	4372.8	2893.4	2164.6	1881.8	1794.8	1762.2	1751.3	1751.3	1751.3
10°	6994.3	5765.1	3350.3	2121.1	1773.1	1696.9	1675.2	1675.2	1664.3	1664.3	1675.2
12.5°	6961.7	5330.0	2599.8	1773.1	1653.4	1620.8	1599.0	1588.1	1588.1	1588.1	1599.0
15°	6885.5	4851.4	2099.4	1642.5	1577.3	1533.7	1522.9	1512.0	1512.0	1512.0	1512.0
17.5°	6820.3	4383.7	1827.4	1555.5	1501.1	1457.6	1446.7	1435.8	1435.8	1446.7	1446.7
20°	6722.4	3937.7	1642.5	1468.5	1425.0	1381.5	1370.6	1359.7	1370.6	1370.6	1370.6
22.5°	6602.7	3567.9	1533.7	1403.2	1348.8	1305.3	1305.3	1305.3	1305.3	1305.3	1316.2
25°	6526.6	3306.8	1457.6	1327.1	1272.7	1240.0	1229.2	1229.2	1250.9	1250.9	1261.8
27.5°	6646.2	3241.5	1468.5	1305.3	1207.4	1174.8	1163.9	1163.9	1185.7	1196.5	1207.4
30°	7005.2	3361.2	1599.0	1370.6	1163.9	1109.5	1098.6	1098.6	1131.3	1142.2	1153.0
32.5°	7418.5	3611.4	1794.8	1457.6	1131.3	1044.3	1022.5	1022.5	1055.1	1066.0	1076.9
35°	7984.2	4003.0	2055.9	1533.7	1153.0	979.0	935.5	935.5	957.2	979.0	989.9
37.5°	8713.0	4644.7	2360.4	1588.1	1153.0	902.8	848.5	837.6	859.3	859.3	870.2
40°	9474.4	5482.3	2675.9	1588.1	1098.6	826.7	772.3	739.7	750.6	739.7	750.6
42.5°	9898.6	6156.7	2947.8	1490.2	1033.4	750.6	696.2	652.7	641.8	620.0	630.9
45°	10137.9	6461.3	2871.7	1381.5	968.1	696.2	630.9	576.5	554.8	522.1	522.1
47.5°	10137.9	6493.9	2458.3	1294.4	902.8	652.7	565.6	511.2	478.6	446.0	456.9
50°	10018.3	6200.2	1947.1	1207.4	826.7	609.1	511.2	467.7	424.2	402.5	402.5
52.5°	9517.9	5243.0	1490.2	1098.6	739.7	554.8	456.9	413.3	369.8	359.0	359.0
55°	8658.6	3850.7	1207.4	989.9	663.5	511.2	413.3	380.7	337.2	315.5	315.5
57.5°	7037.8	2632.4	1000.7	892.0	587.4	456.9	369.8	337.2	282.8	261.1	261.1
60°	5221.3	1718.7	848.5	783.2	500.4	413.3	326.3	282.8	239.3	217.6	206.7
62.5°	3524.4	1163.9	707.0	620.0	424.2	359.0	282.8	239.3	184.9	141.4	141.4
65°	2197.3	902.8	587.4	489.5	369.8	315.5	239.3	184.9	130.5	97.9	87.0
67.5°	1261.8	728.8	478.6	380.7	315.5	250.2	184.9	152.3	108.8	76.1	65.3
68°	*1163.9*	*696.2*	*446.0*	*359.0*	*293.7*	*239.3*	*174.0*	*141.4*	*97.9*	*65.3*	*65.3*
70°	946.4	620.0	380.7	293.7	250.2	195.8	152.3	119.7	76.1	43.5	43.5
72.5°	837.6	522.1	326.3	228.4	174.0	163.2	119.7	87.0	54.4	32.6	21.8
75°	685.3	413.3	261.1	174.0	119.7	119.7	87.0	54.4	21.8	0.0	0.0
77.5°	446.0	304.6	206.7	108.8	65.3	76.1	54.4	21.8	0.0	0.0	0.0
80°	293.7	228.4	141.4	54.4	32.6	32.6	10.9	0.0	0.0	0.0	0.0
82.5°	206.7	152.3	87.0	21.8	10.9	10.9	0.0	0.0	0.0	0.0	0.0
85°	130.5	65.3	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	54.4	21.8	10.9	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

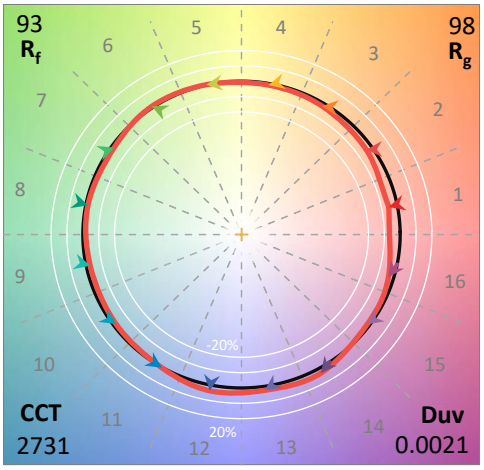
Test Information

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

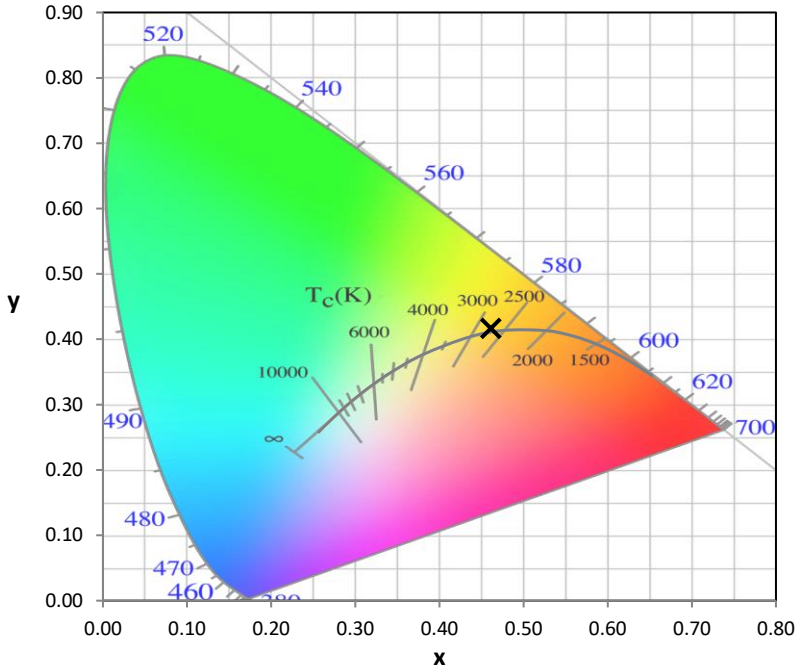
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

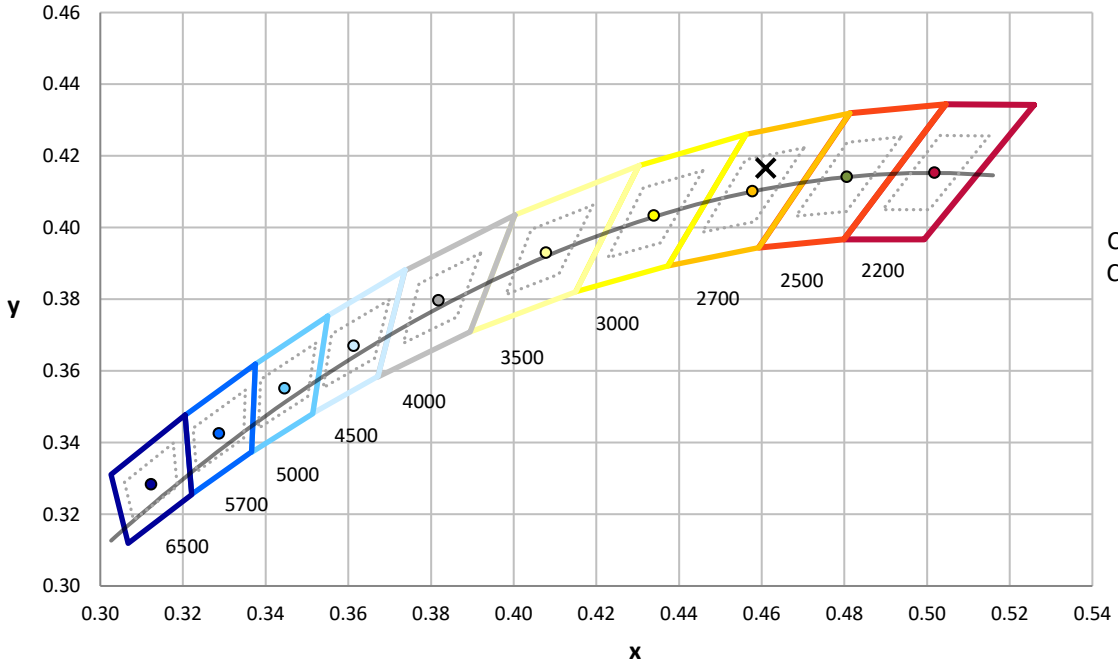
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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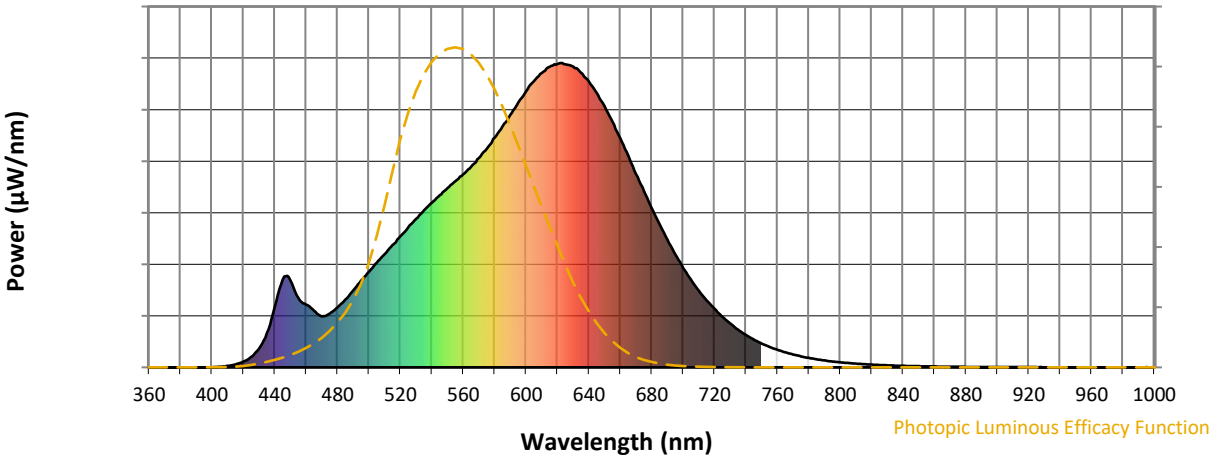
Photopic Flux vs. Wavelength



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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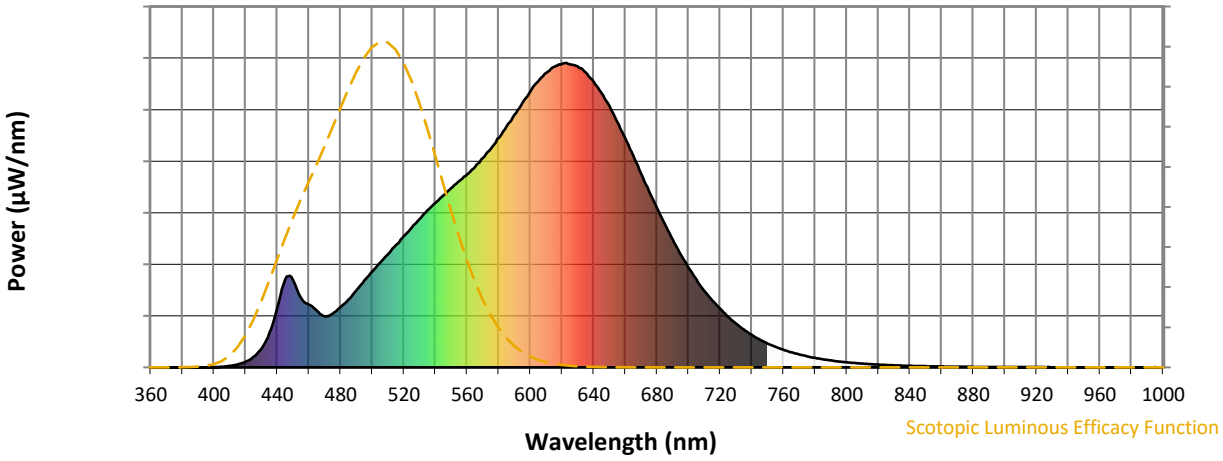
Scotopic Flux vs. Wavelength



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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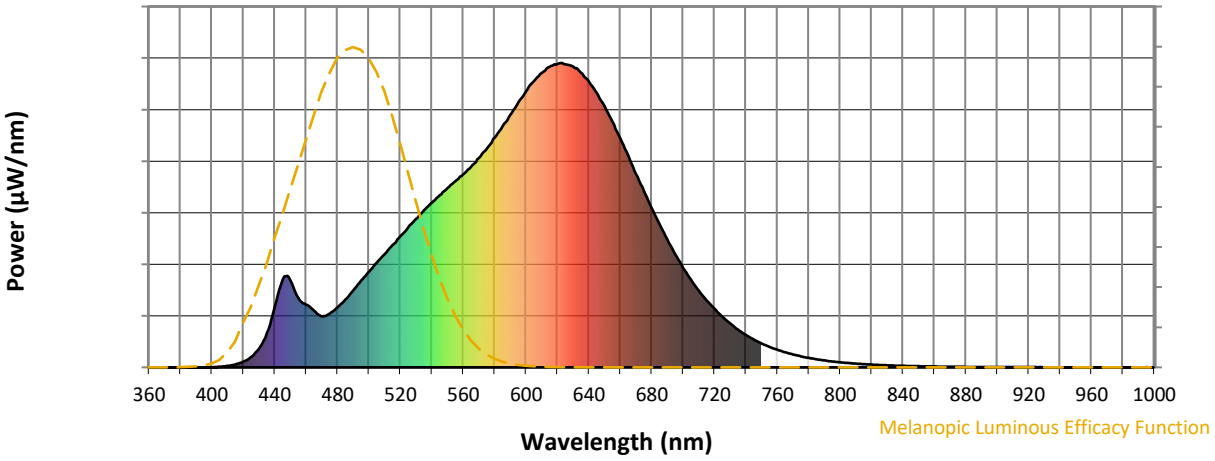
Melanopic Flux vs. Wavelength



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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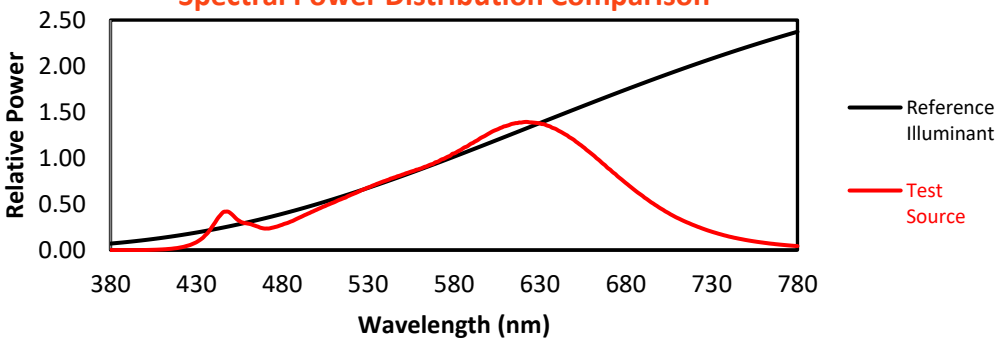
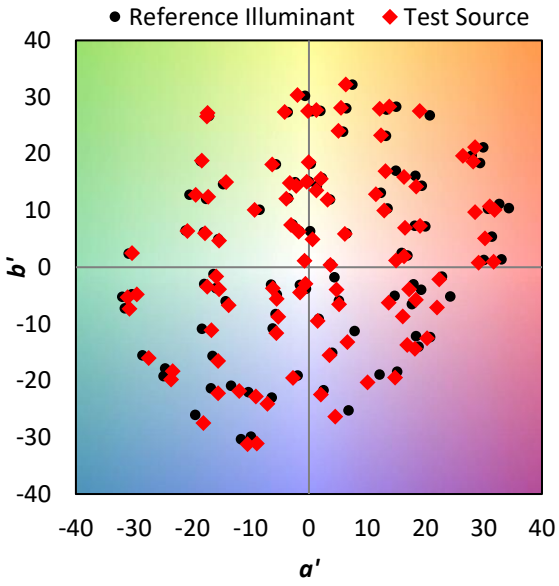
Summary

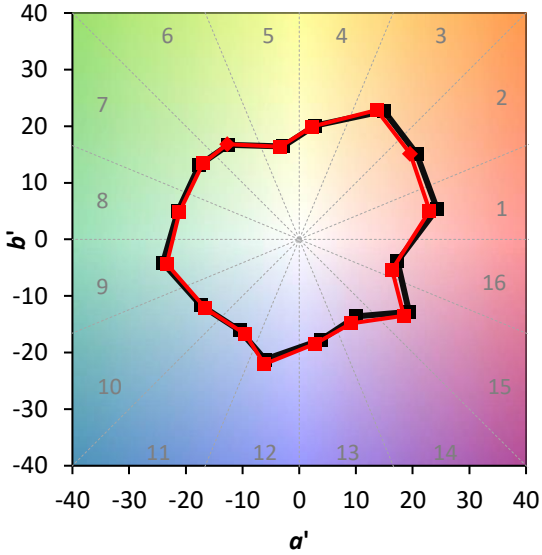
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

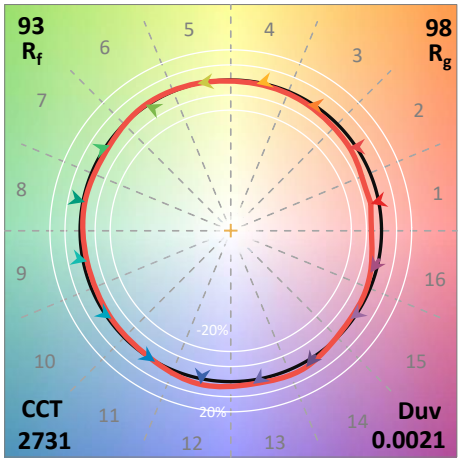
Spectral Power Distribution Comparison

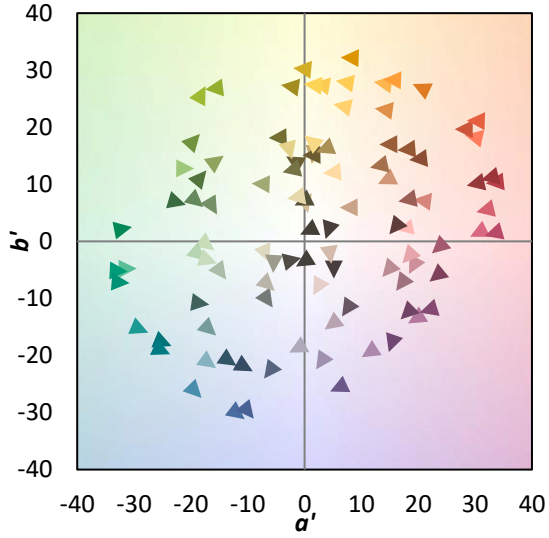


Color Vector Graphics









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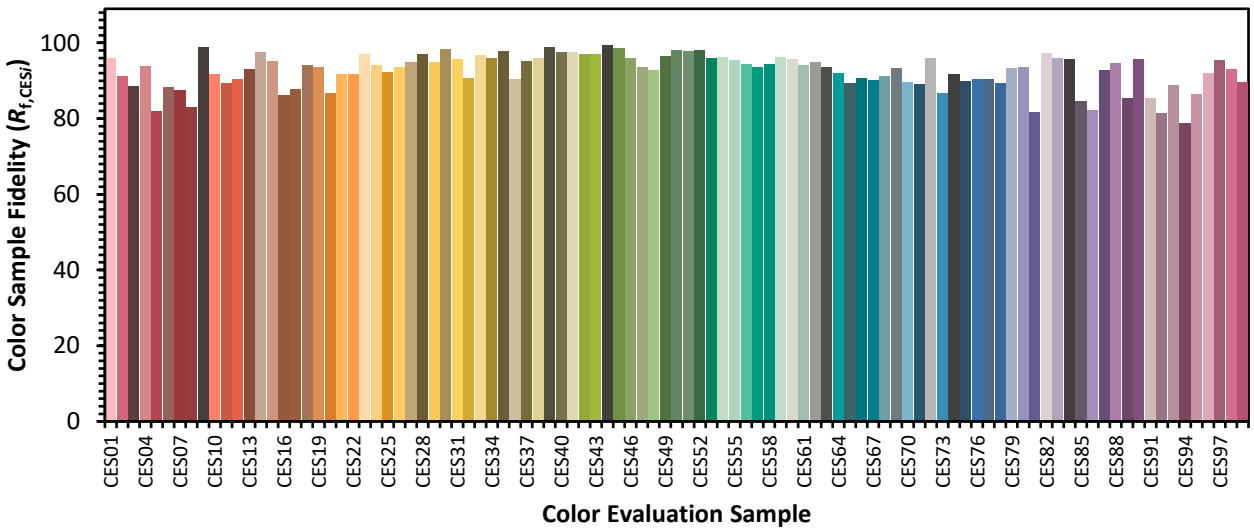
Individual Sample Fidelity Index ($R_{f,i}$)

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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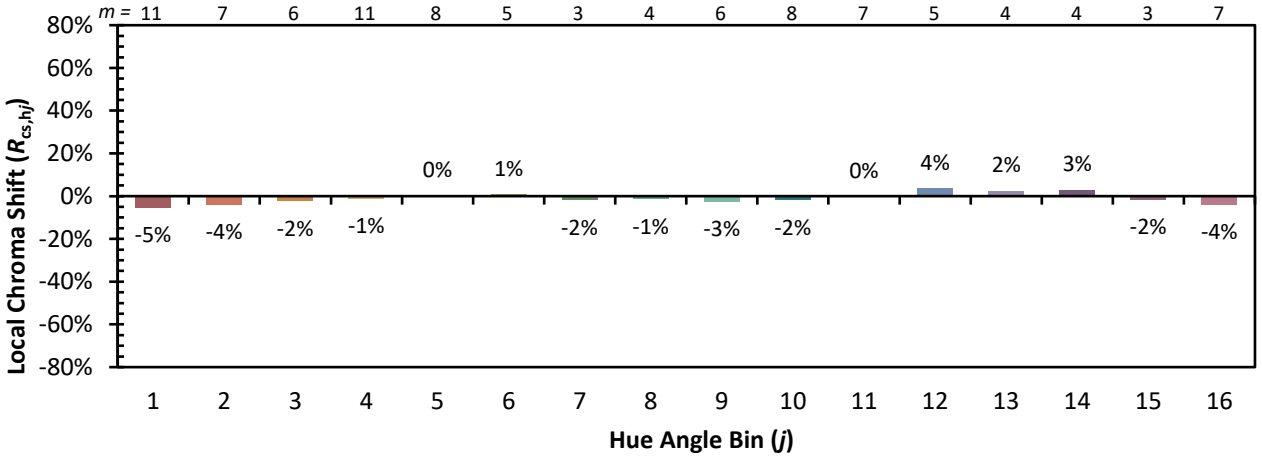
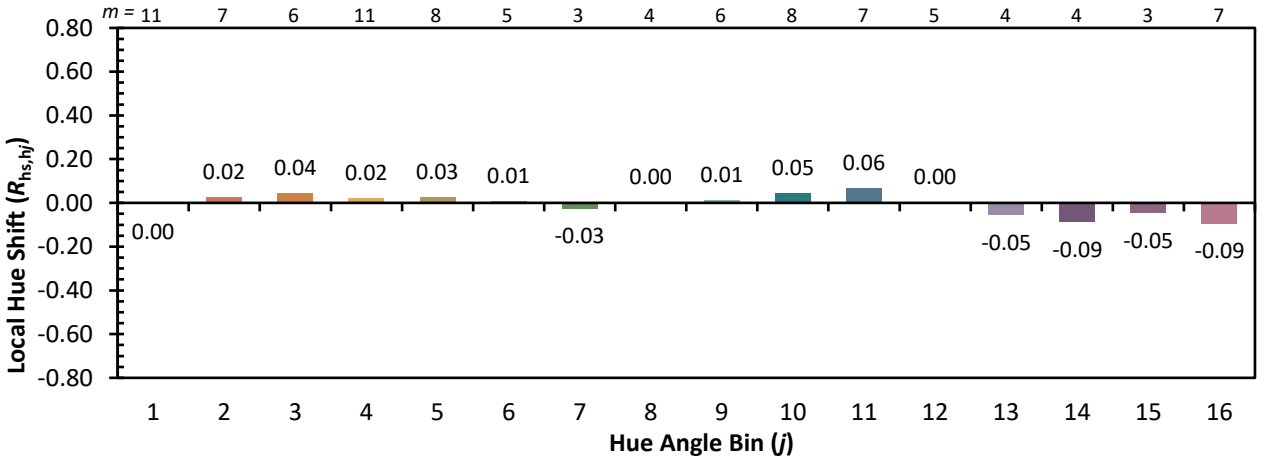
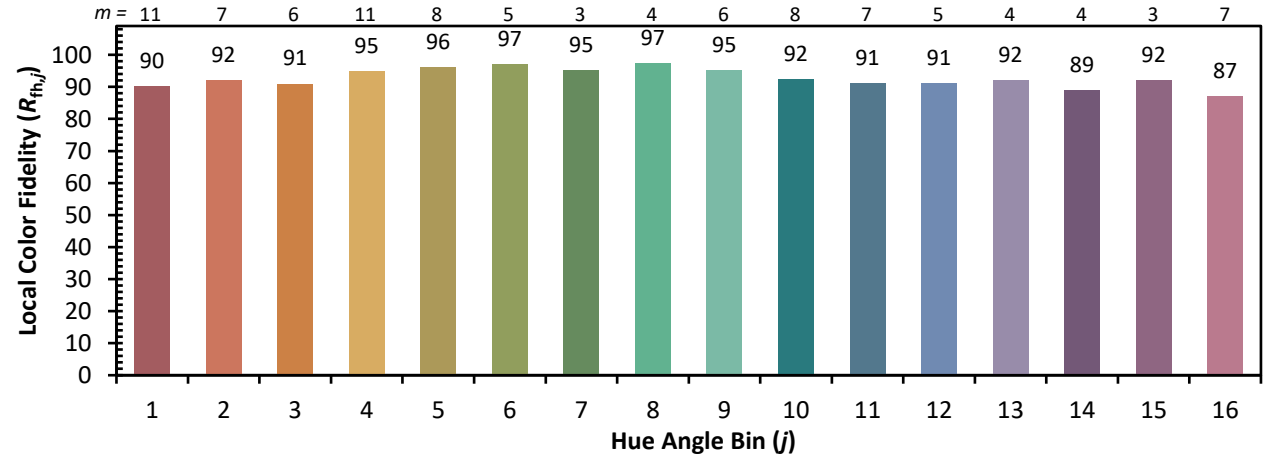
Color Rendition by Hue-Angle Bin







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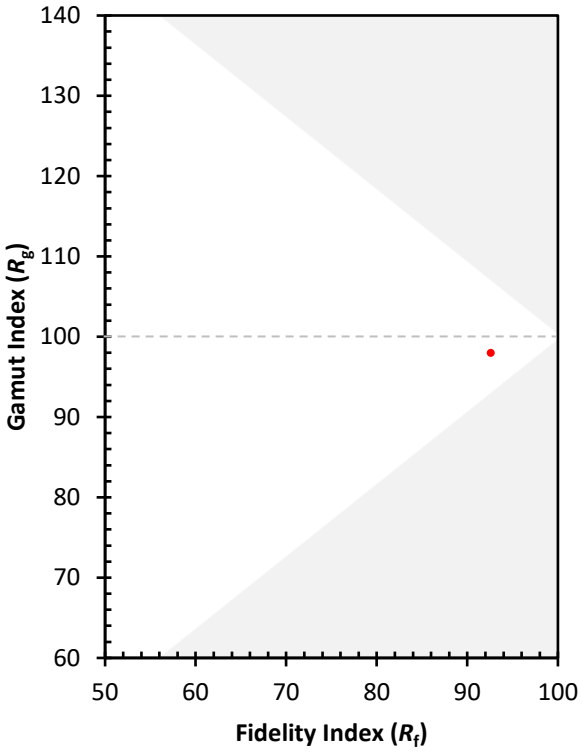
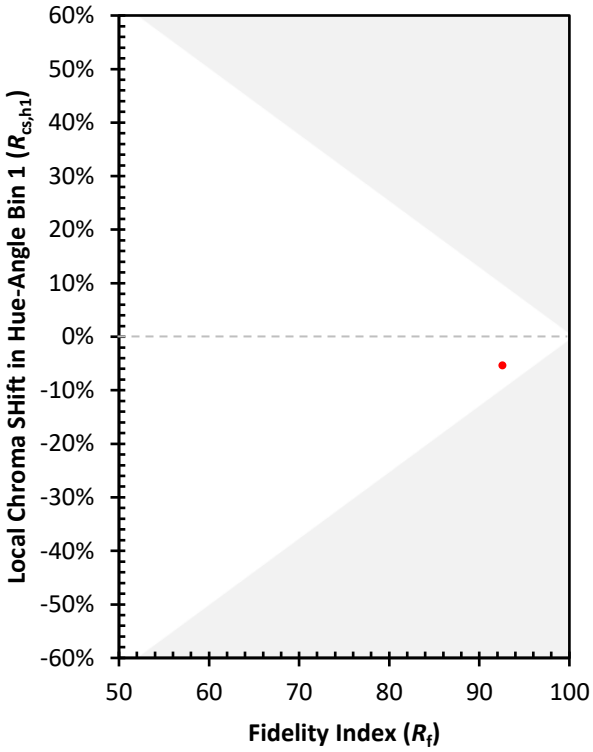
Measure Comparisons





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