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: P1457927

Luminaire Tested: GLAN-SB4A-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:	P1457927
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7921.9 lumens
Efficiency:	N/A
Efficacy:	69.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	114
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: P1457927
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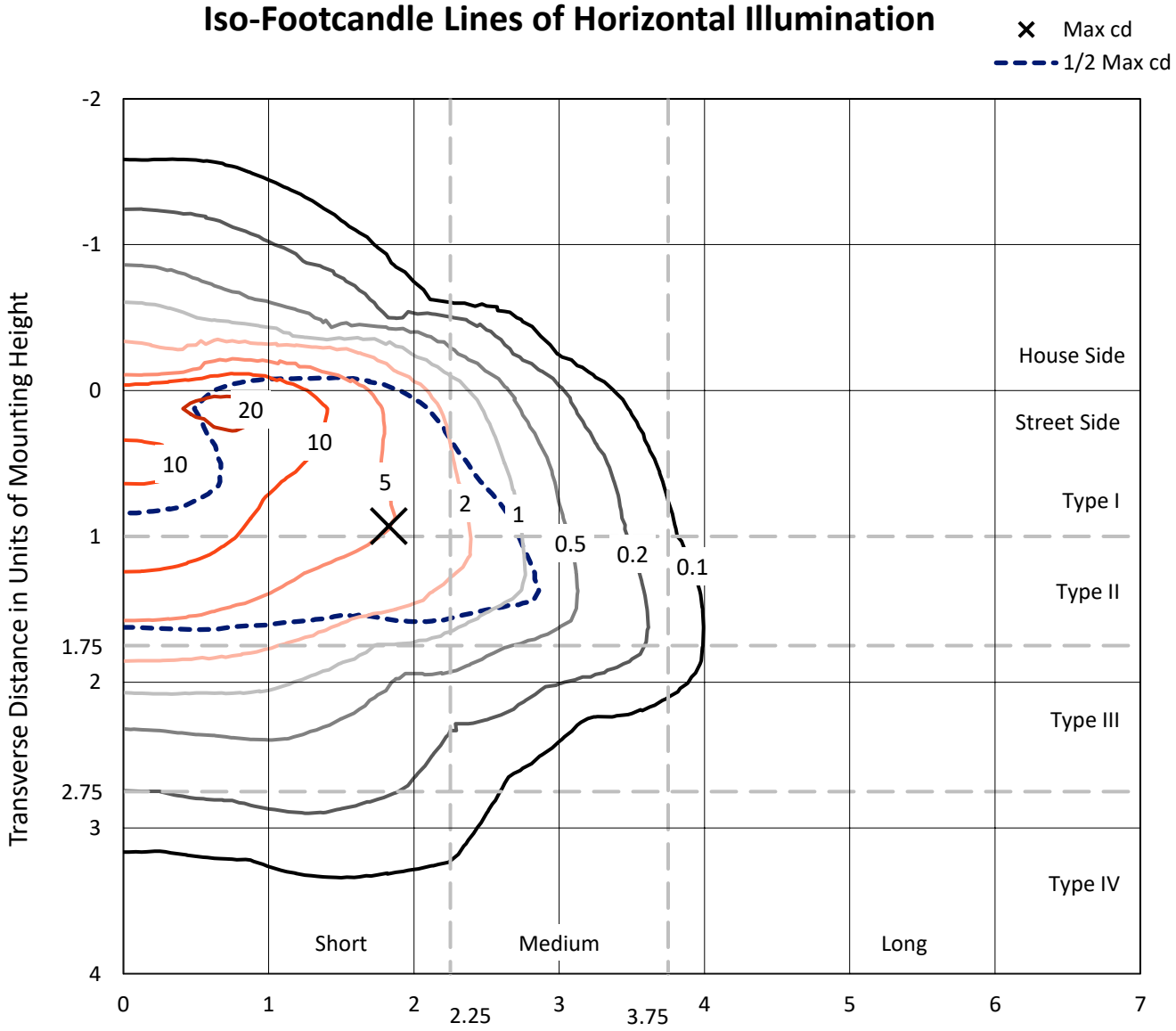
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.7 fc
Type II - Short - N/A

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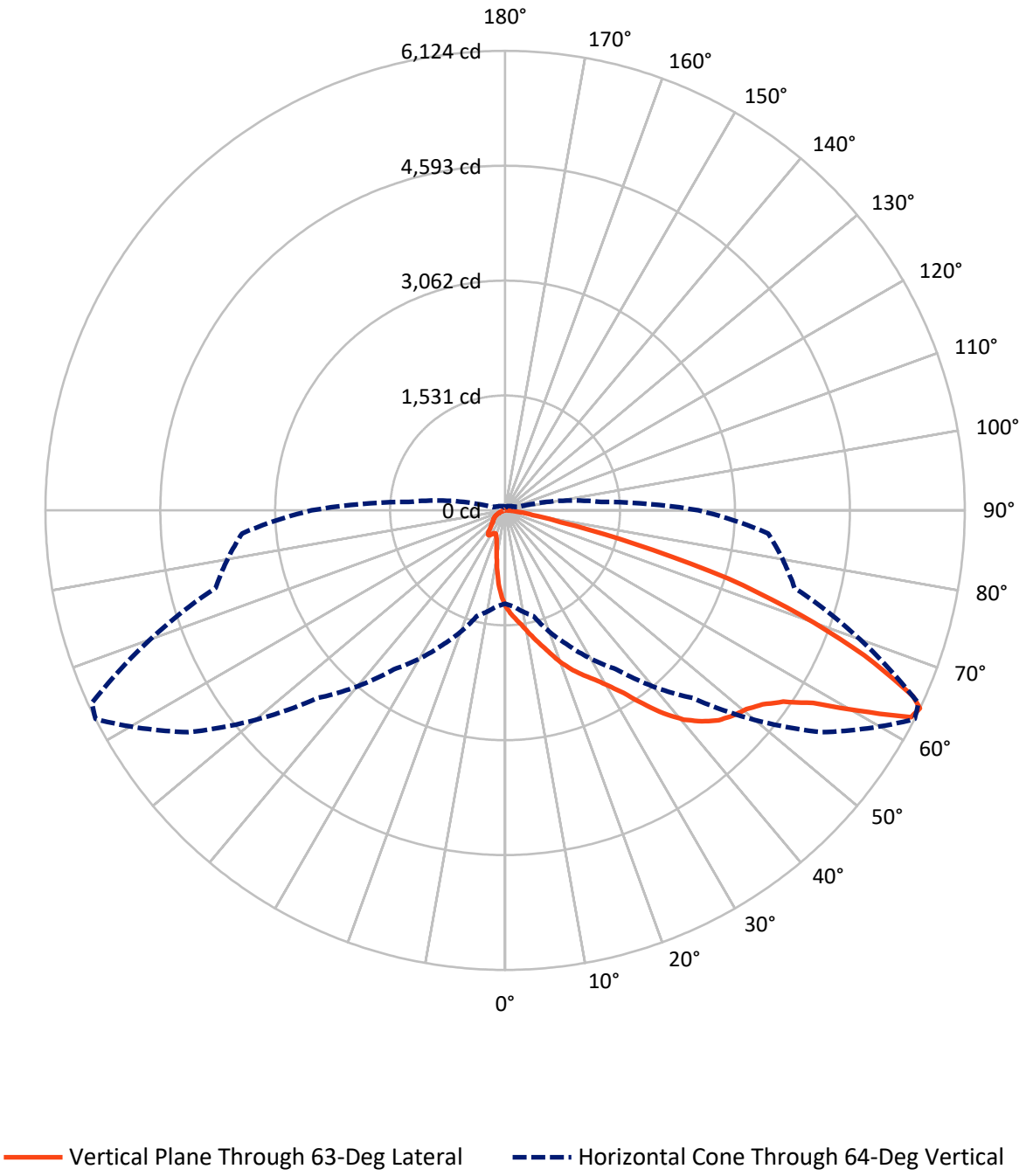
Luminous Intensity Polar Plot



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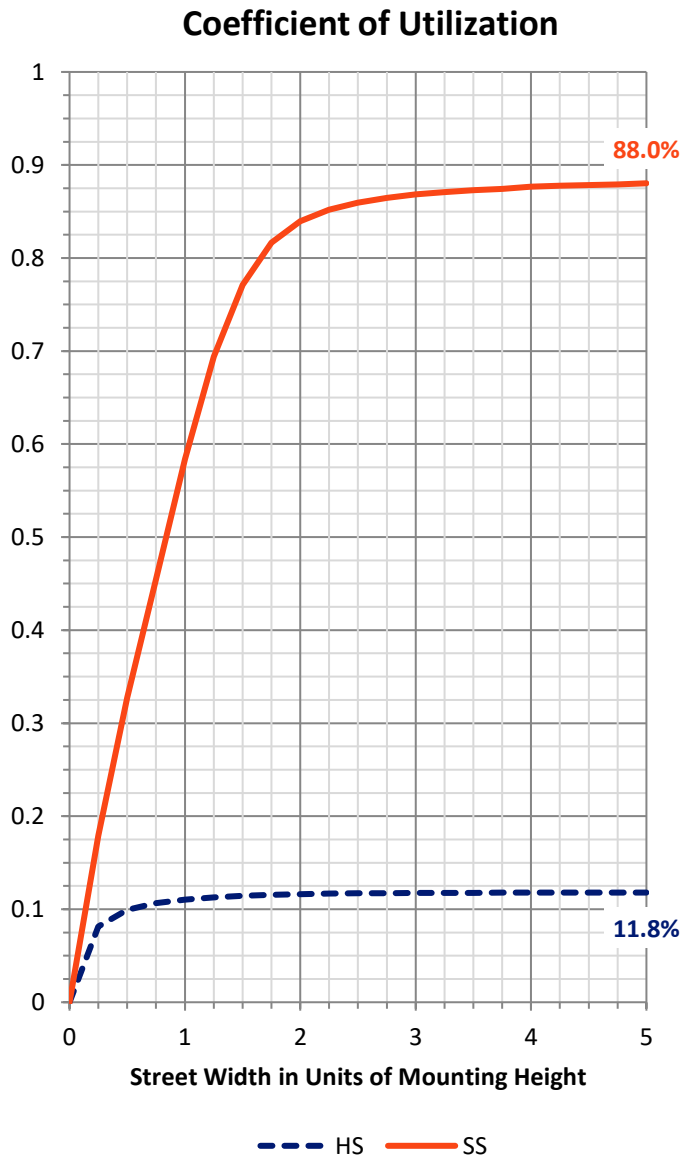
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	940.1	0.0	940.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6981.8	0.0	6981.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	7921.9	0.0	7921.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.9	1.4
10°-20°	303.1	3.8
20°-30°	539.8	6.8
30°-40°	1031.1	13.0
40°-50°	1709.1	21.6
50°-60°	2130.4	26.9
60°-70°	1588.6	20.1
70°-80°	455.6	5.8
80°-90°	56.3	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°	7921.9	100.0
0°-180°	7921.9	100.0



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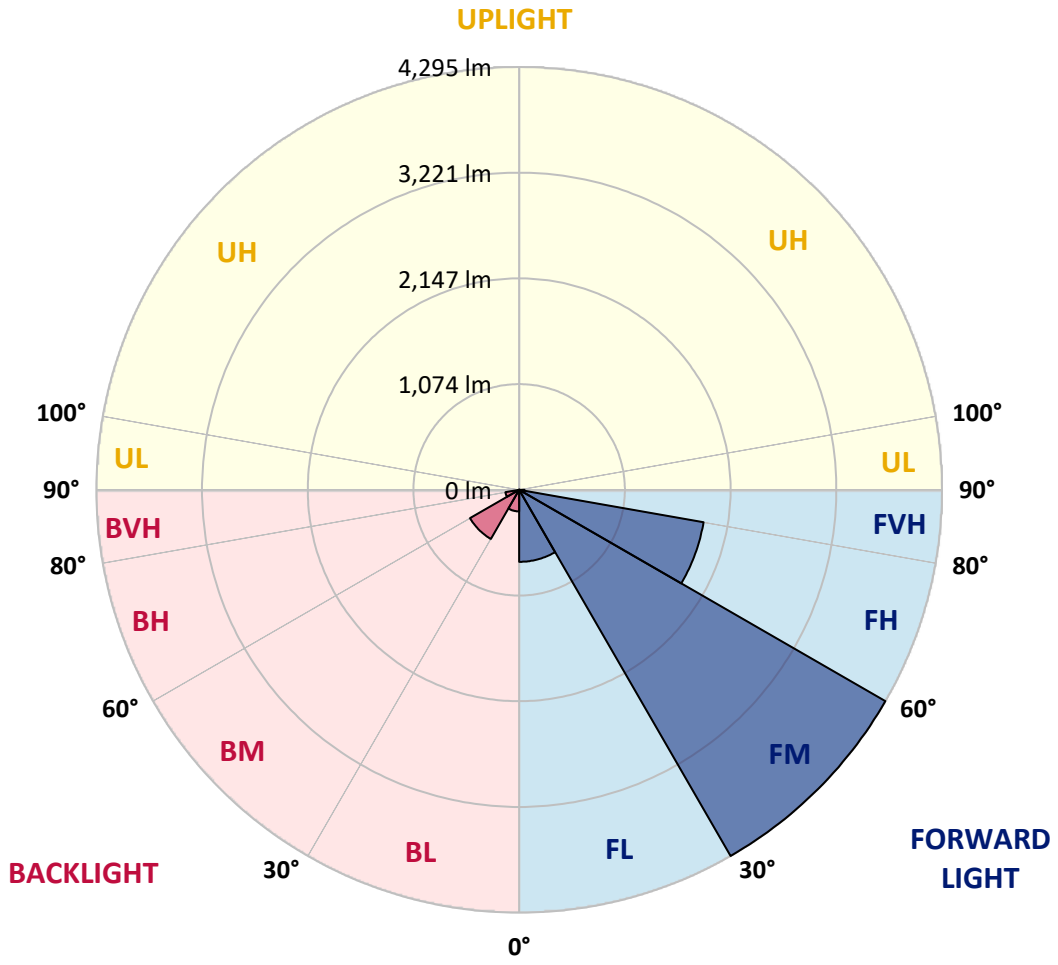
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	731.5	9.2			
FM	(30°-60°)	4294.8	54.2			
FH	(60°-80°)	1902.0	24.0			G2/5000
FVH	(80°-90°)	53.6	0.7			G1/100
BL	(0°-30°)	219.3	2.8	B1/500		
BM	(30°-60°)	575.8	7.3	B1/1000		
BH	(60°-80°)	142.2	1.8	B1/500		G1/500
BVH	(80°-90°)	2.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457927
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1280.9	1280.9	1280.9	1280.9	1280.9	1280.9	1280.9	*1280.9*	1280.9	1280.9	1280.9
2.5°	1435.3	1430.6	1425.8	1418.7	1409.2	1399.7	1387.8	*1371.2*	1364.1	1340.3	1311.8
5°	1509.0	1509.0	1506.6	1501.9	1497.1	1487.6	1473.4	*1452.0*	1442.5	1409.2	1359.3
7.5°	1528.0	1530.4	1537.5	1547.0	1561.3	1558.9	1558.9	*1535.2*	1530.4	1494.8	1428.2
10°	1494.8	1497.1	1516.1	1542.3	1585.1	1625.5	1654.0	*1639.7*	1632.6	1596.9	1513.8
12.5°	1447.2	1447.2	1478.1	1518.5	1585.1	1661.1	1744.3	*1758.5*	1760.9	1720.5	1620.7
15°	1323.7	1328.4	1378.3	1459.1	1568.4	1687.2	1827.4	*1882.1*	1896.4	1870.2	1751.4
17.5°	1159.7	1164.4	1214.3	1323.7	1487.6	1687.2	1898.7	*2024.7*	2043.7	2048.5	1917.8
20°	1090.8	1090.8	1119.3	1202.5	1373.6	1642.1	1941.5	*2176.8*	2219.6	2271.8	2100.7
22.5°	1100.3	1100.3	1116.9	1164.4	1302.3	1580.3	1967.7	*2312.2*	2400.2	2533.2	2336.0
25°	1152.6	1152.6	1166.8	1197.7	1309.4	1570.8	2017.6	*2433.4*	2573.6	2825.5	2604.5
27.5°	1235.7	1233.4	1245.2	1276.1	1378.3	1616.0	2100.7	*2554.6*	2711.5	3153.5	2913.5
30°	1356.9	1349.8	1354.5	1390.2	1490.0	1720.5	2221.9	*2709.1*	2868.3	3512.3	3255.7
32.5°	1637.3	1635.0	1566.0	1547.0	1654.0	1889.2	2388.3	*2901.6*	3079.8	3892.5	3607.4
35°	2143.5	2176.8	2079.3	1829.8	1851.2	2115.0	2625.9	*3163.0*	3327.0	4296.5	3990.0
37.5°	2656.8	2656.8	2616.4	2321.7	2172.0	2364.5	2882.6	*3431.5*	3602.6	4622.1	4358.3
40°	3063.2	3084.6	3037.0	2816.0	2621.2	2649.7	3139.2	*3666.8*	3823.6	4821.7	4619.7
42.5°	3365.0	3360.2	3341.2	3196.3	3086.9	3022.8	3372.1	*3842.6*	3992.3	4923.9	4783.7
45°	3690.5	3690.5	3664.4	3545.6	3455.3	3400.6	3545.6	*3990.0*	4146.8	4985.7	4885.9
47.5°	4030.4	4025.6	3999.5	3868.8	3771.3	3690.5	3721.4	*4085.0*	4241.9	4945.3	4902.5
50°	4113.5	4108.8	4168.2	4173.0	4085.0	3930.6	3861.6	*4165.8*	4303.7	4947.7	4954.8
52.5°	4016.1	4044.6	4132.6	4239.5	4339.3	4177.7	4011.4	*4294.2*	4436.7	5014.2	5085.5
55°	3773.7	3785.6	3954.3	4125.4	4358.3	4415.3	4251.4	*4498.5*	4624.5	5078.4	5201.9
57.5°	3322.2	3367.4	3548.0	3845.0	4199.1	4436.7	4669.6	*4840.7*	4935.8	5104.5	5137.8
60°	2507.1	2530.9	2923.0	3307.9	3868.8	4265.6	5059.3	*5420.6*	5408.7	4809.8	4688.6
62.5°	1525.6	1547.0	1827.4	2438.2	3144.0	3909.2	5190.1	*6069.3*	6005.2	4313.2	3947.2
64°	*1242.9*	*1283.3*	*1456.7*	*1979.5*	*2585.5*	*3536.1*	*5152.0*	*6124.0*	*6074.1*	*3992.3*	*3517.1*
65°	1062.2	1116.9	1295.1	1718.1	2198.2	3134.5	5047.5	*5971.9*	5938.6	3797.5	3160.6
67.5°	667.8	693.9	957.7	1335.5	1513.8	2005.7	4339.3	*5163.9*	5223.3	3384.0	2331.2
70°	496.7	508.5	658.3	1033.7	1181.1	1166.8	2980.0	*4182.5*	4196.7	2706.7	1406.8
72.5°	361.2	363.6	461.0	765.2	924.4	796.1	1570.8	*3108.3*	3006.1	1585.1	767.6
75°	240.0	249.5	323.2	539.4	720.0	584.6	715.3	*1770.4*	1739.5	774.7	439.6
77.5°	175.9	178.2	218.6	361.2	565.6	430.1	432.5	*762.8*	786.6	461.0	278.0
80°	99.8	104.6	142.6	221.0	368.3	294.7	242.4	*368.3*	423.0	313.7	185.4
82.5°	59.4	64.2	102.2	145.0	251.9	121.2	123.6	*202.0*	251.9	225.8	99.8
85°	35.6	38.0	64.2	78.4	149.7	80.8	45.2	*99.8*	130.7	133.1	54.7
87.5°	23.8	23.8	35.6	33.3	42.8	38.0	19.0	*26.1*	33.3	45.2	21.4
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: P1457927
CATALOG NUMBER: GLAN-SB4A-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1280.9	1280.9	1280.9	1280.9	1280.9	1280.9	1280.9	1280.9	1280.9	1280.9	1280.9
2.5°	1288.0	1273.7	1231.0	1173.9	1121.7	1081.3	1031.4	998.1	967.2	967.2	941.1
5°	1318.9	1280.9	1176.3	1045.6	905.4	772.3	686.8	591.7	560.8	534.7	539.4
7.5°	1371.2	1302.3	1116.9	881.6	658.3	515.7	420.6	377.8	358.8	347.0	349.3
10°	1435.3	1340.3	1045.6	715.3	484.8	377.8	332.7	316.1	308.9	306.6	306.6
12.5°	1523.3	1385.4	974.3	575.1	382.6	325.6	301.8	292.3	285.2	280.4	280.4
15°	1627.8	1442.5	891.1	472.9	335.1	299.4	280.4	270.9	261.4	259.0	259.0
17.5°	1760.9	1501.9	817.5	406.4	311.3	280.4	261.4	249.5	242.4	240.0	240.0
20°	1908.2	1575.6	743.8	368.3	294.7	261.4	242.4	232.9	225.8	221.0	223.4
22.5°	2096.0	1668.2	696.3	349.3	280.4	244.8	225.8	216.3	209.1	204.4	206.7
25°	2302.7	1784.7	670.1	349.3	270.9	232.9	211.5	202.0	194.9	190.1	190.1
27.5°	2554.6	1915.4	672.5	363.6	268.5	223.4	199.6	190.1	183.0	175.9	175.9
30°	2832.7	2069.8	698.7	389.7	273.3	213.9	190.1	175.9	171.1	164.0	164.0
32.5°	3127.3	2248.1	765.2	423.0	268.5	202.0	175.9	164.0	156.8	152.1	152.1
35°	3438.6	2450.1	848.4	437.3	244.8	185.4	164.0	152.1	147.3	145.0	142.6
37.5°	3735.7	2625.9	893.5	408.7	213.9	171.1	149.7	137.8	135.5	130.7	130.7
40°	3966.2	2770.9	867.4	349.3	197.2	156.8	137.8	125.9	121.2	116.4	116.4
42.5°	4101.7	2823.2	772.3	297.0	185.4	142.6	125.9	114.1	109.3	106.9	106.9
45°	4180.1	2816.0	660.6	266.2	173.5	130.7	114.1	106.9	99.8	97.4	95.1
47.5°	4177.7	2742.4	579.8	240.0	161.6	121.2	106.9	99.8	92.7	90.3	90.3
50°	4161.1	2633.0	489.5	221.0	152.1	114.1	99.8	95.1	87.9	85.6	83.2
52.5°	4201.5	2571.3	408.7	209.1	140.2	109.3	97.4	90.3	80.8	78.4	78.4
55°	4251.4	2535.6	327.9	197.2	130.7	106.9	92.7	85.6	76.0	73.7	73.7
57.5°	4106.4	2400.2	270.9	178.2	118.8	102.2	87.9	83.2	73.7	66.5	66.5
60°	3650.1	1984.3	223.4	156.8	109.3	95.1	83.2	76.0	66.5	57.0	57.0
62.5°	2968.1	1513.8	185.4	133.1	102.2	87.9	76.0	68.9	57.0	45.2	45.2
64°	*2578.4*	*1285.6*	*166.3*	*116.4*	*97.4*	*80.8*	*68.9*	*61.8*	*49.9*	*38.0*	*35.6*
65°	2312.2	1135.9	154.5	109.3	95.1	76.0	66.5	59.4	45.2	35.6	33.3
67.5°	1627.8	762.8	123.6	90.3	83.2	64.2	57.0	49.9	40.4	30.9	28.5
70°	948.2	432.5	97.4	76.0	64.2	49.9	47.5	45.2	35.6	23.8	23.8
72.5°	515.7	216.3	73.7	61.8	49.9	35.6	40.4	35.6	28.5	19.0	16.6
75°	316.1	133.1	54.7	45.2	33.3	26.1	30.9	26.1	16.6	11.9	9.5
77.5°	211.5	85.6	40.4	30.9	21.4	16.6	21.4	14.3	7.1	2.4	2.4
80°	130.7	59.4	26.1	19.0	11.9	7.1	4.8	2.4	2.4	0.0	0.0
82.5°	57.0	38.0	14.3	9.5	4.8	2.4	2.4	0.0	0.0	0.0	0.0
85°	30.9	11.9	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.5	4.8	2.4	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

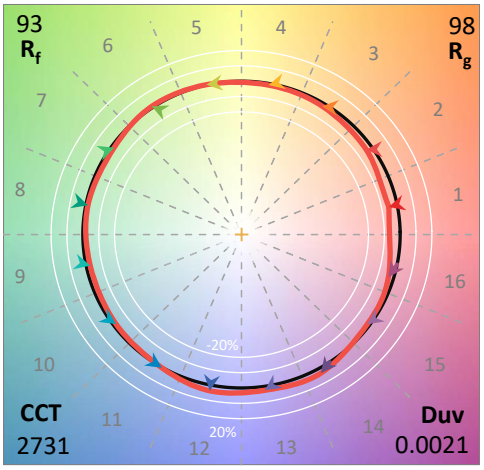
Test Information

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

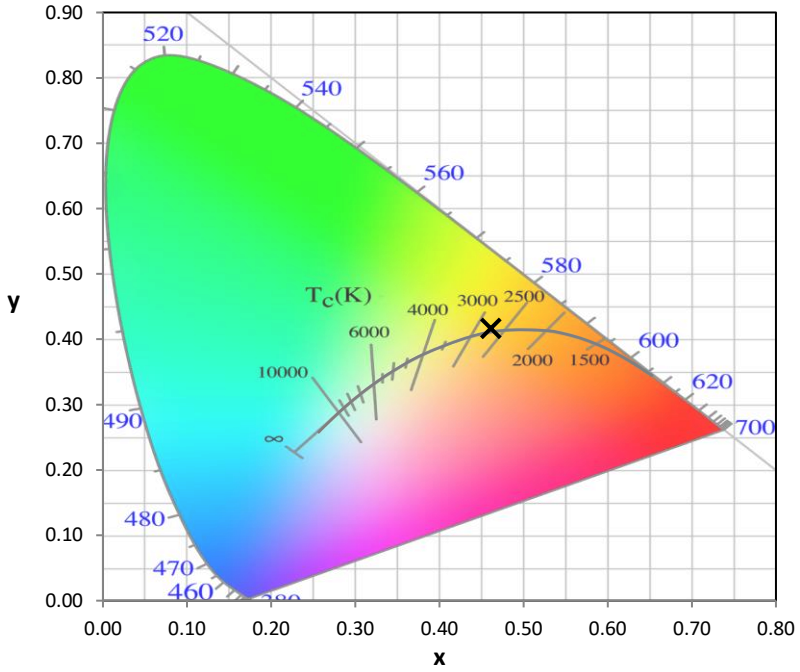
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

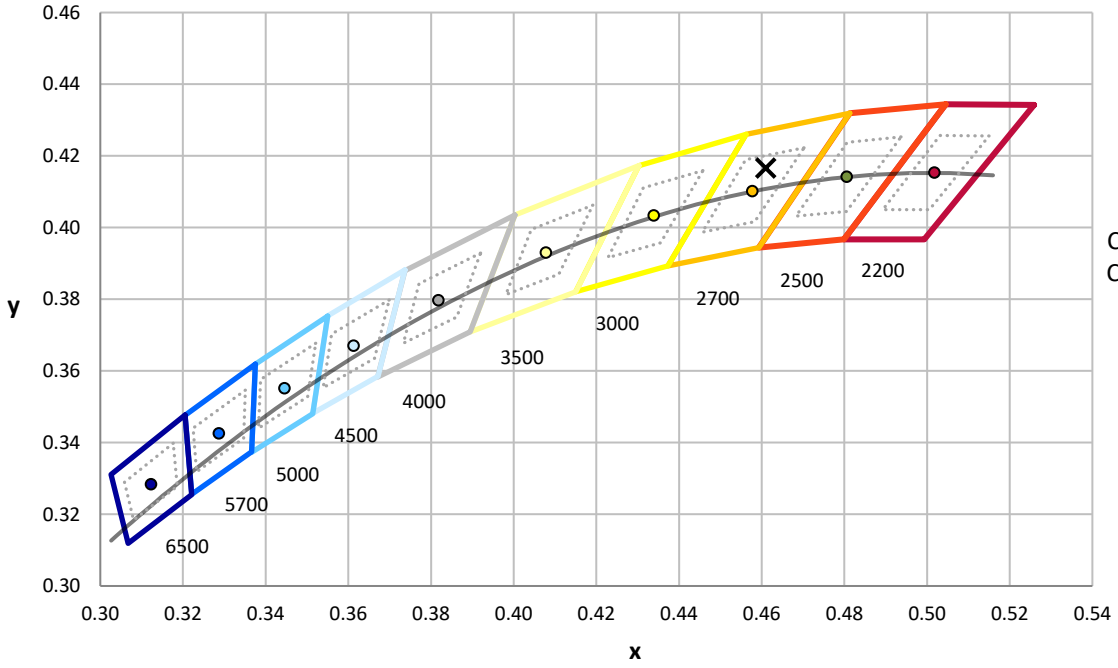
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

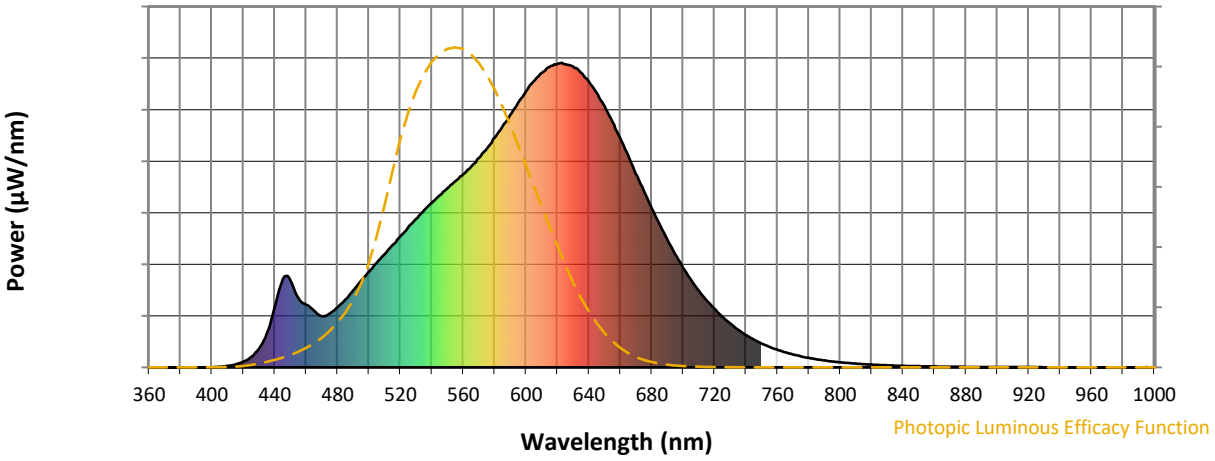


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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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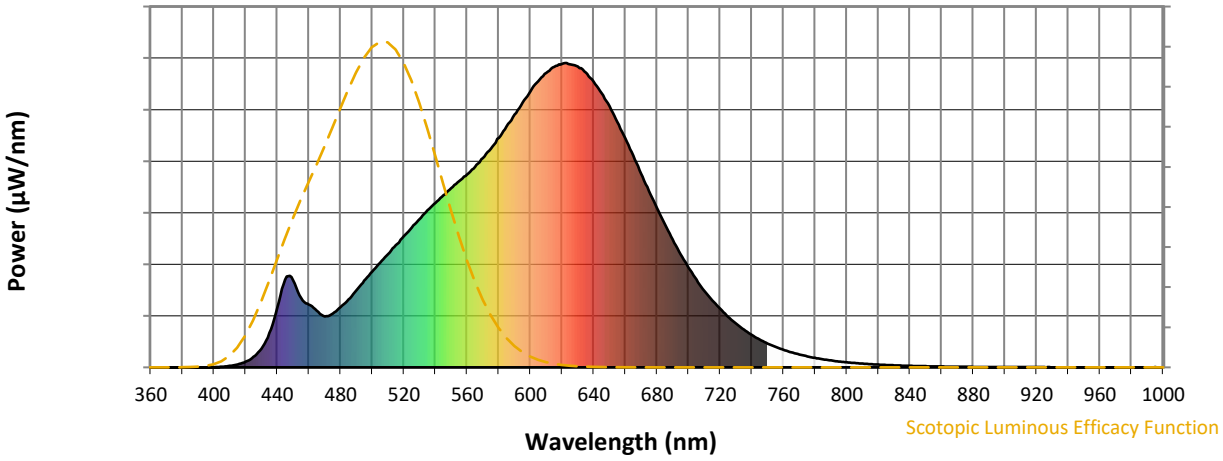
Scotopic Flux vs. Wavelength



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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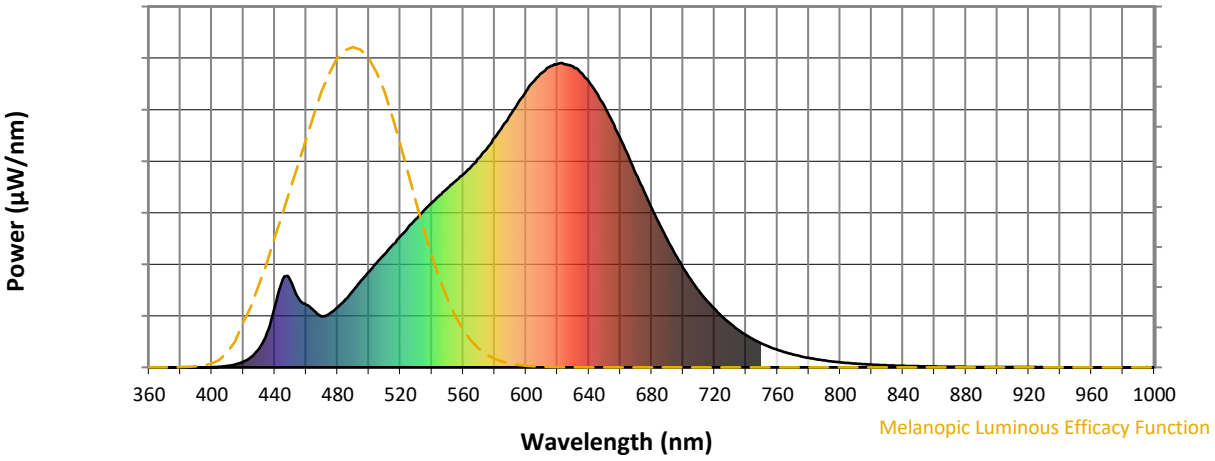
Melanopic Flux vs. Wavelength



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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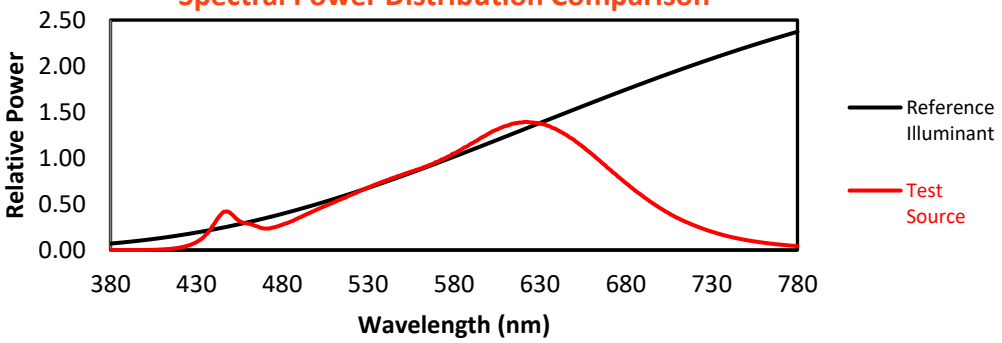
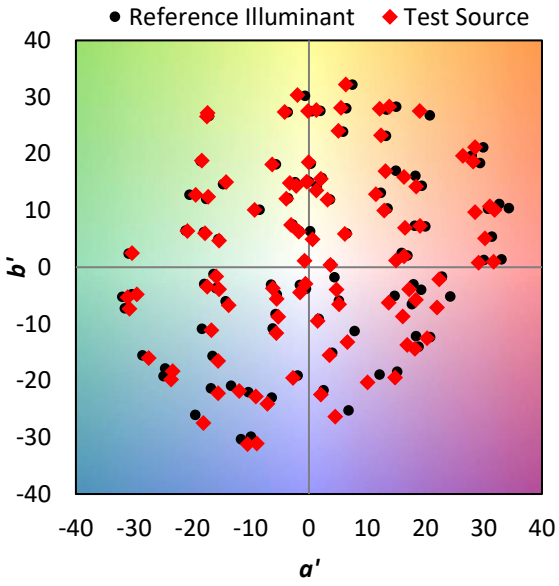
Summary

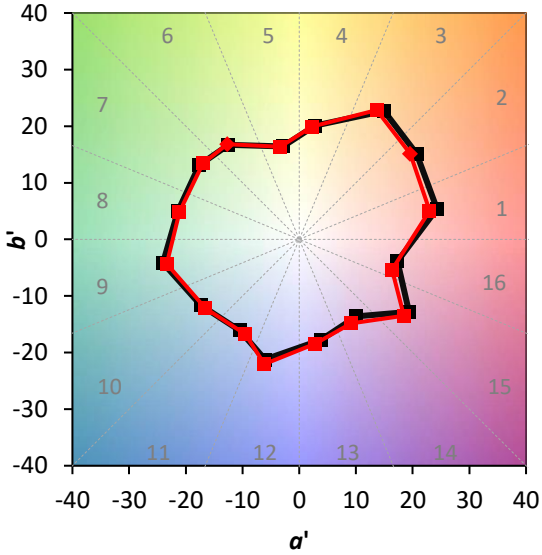
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

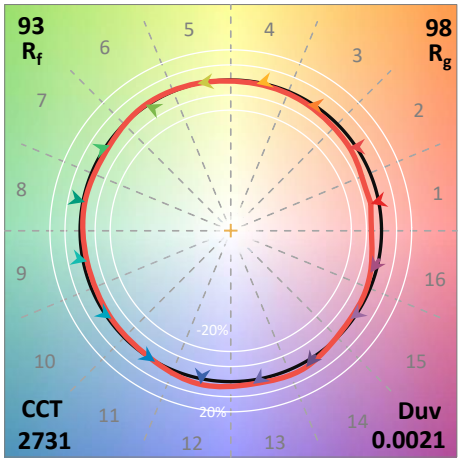
Spectral Power Distribution Comparison

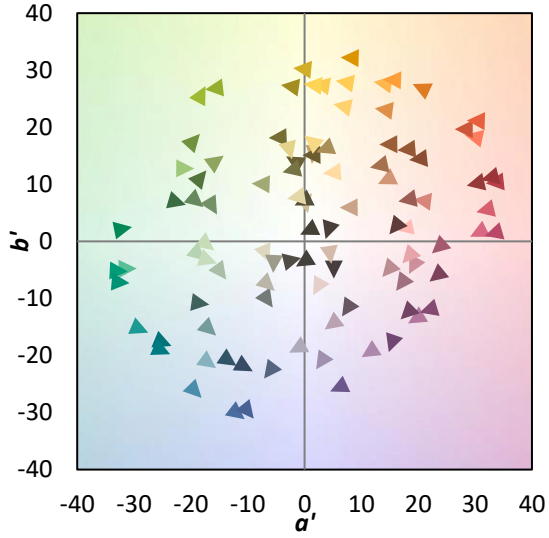


Color Vector Graphics









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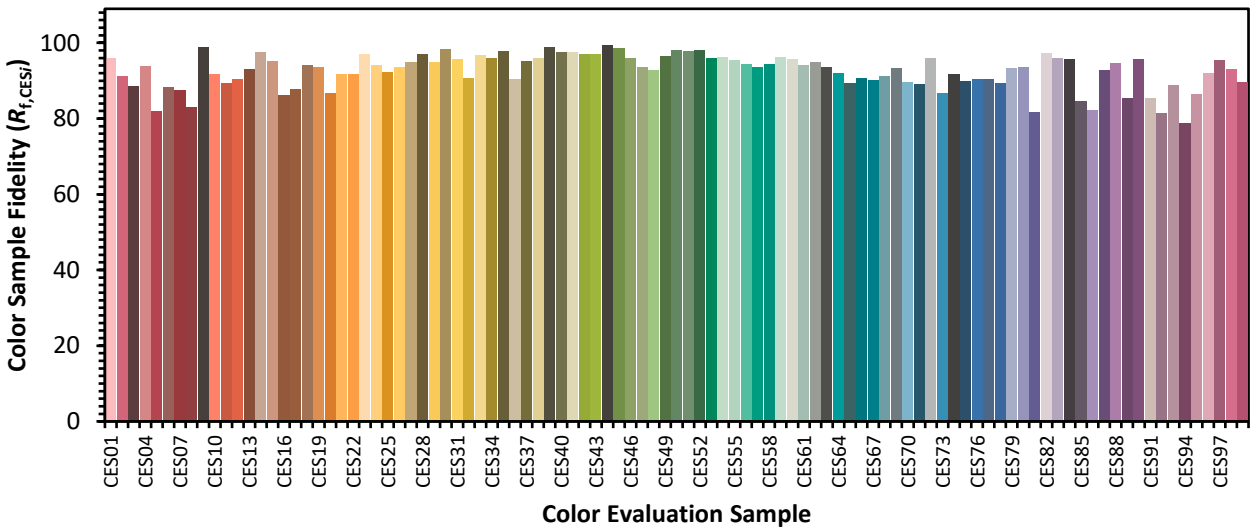
Individual Sample Fidelity Index ($R_{f,i}$)

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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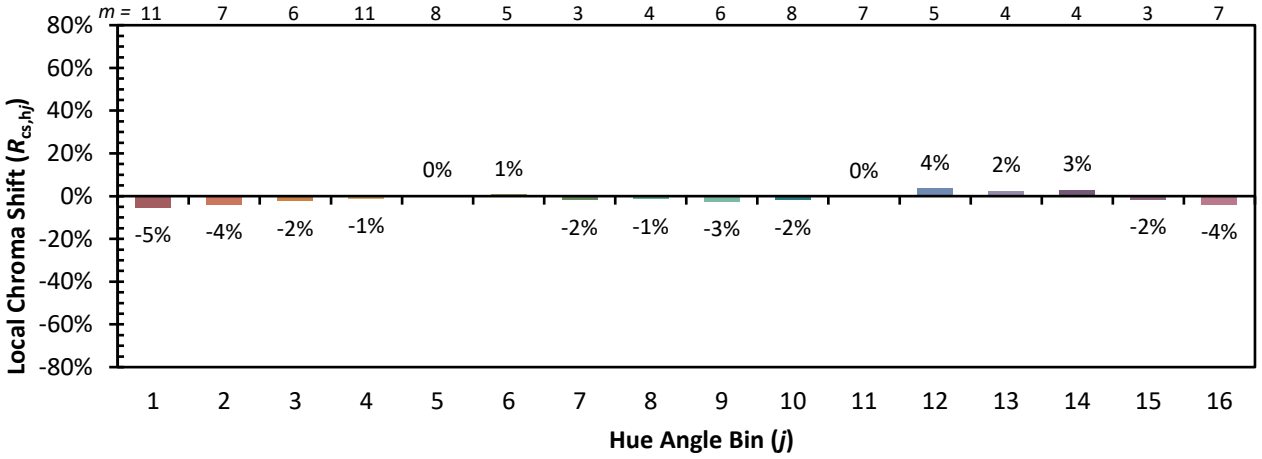
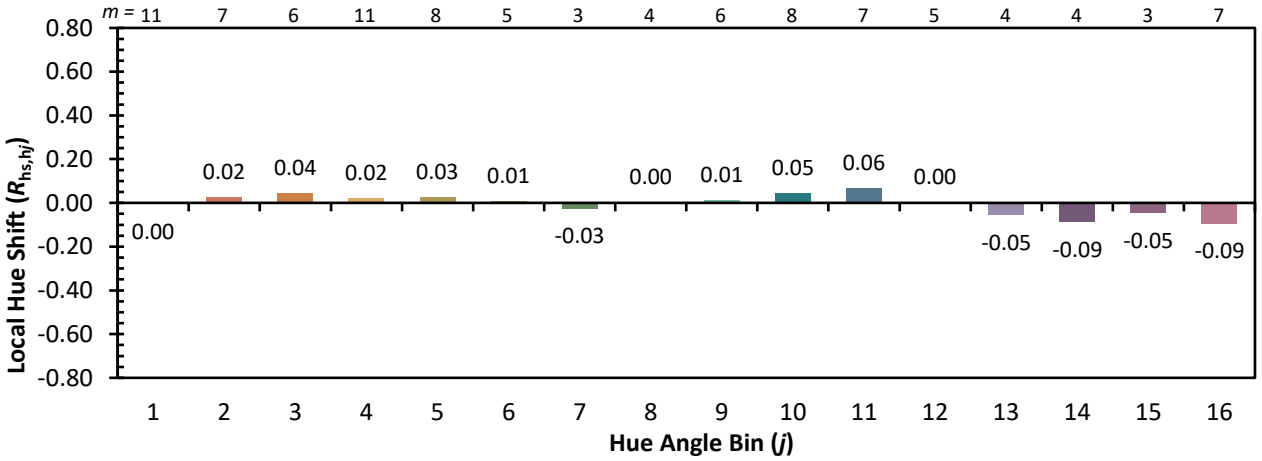
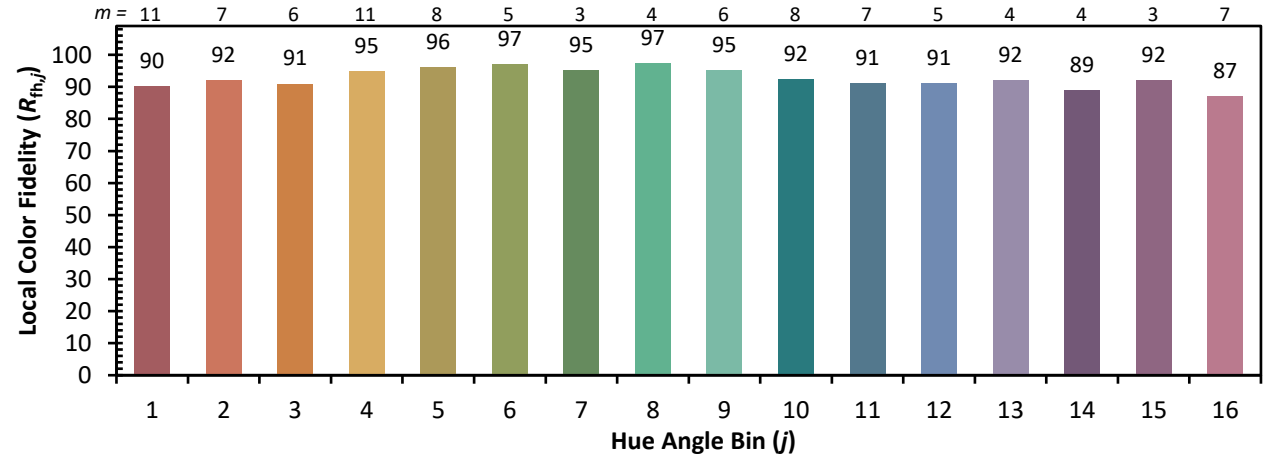
Color Rendition by Hue-Angle Bin







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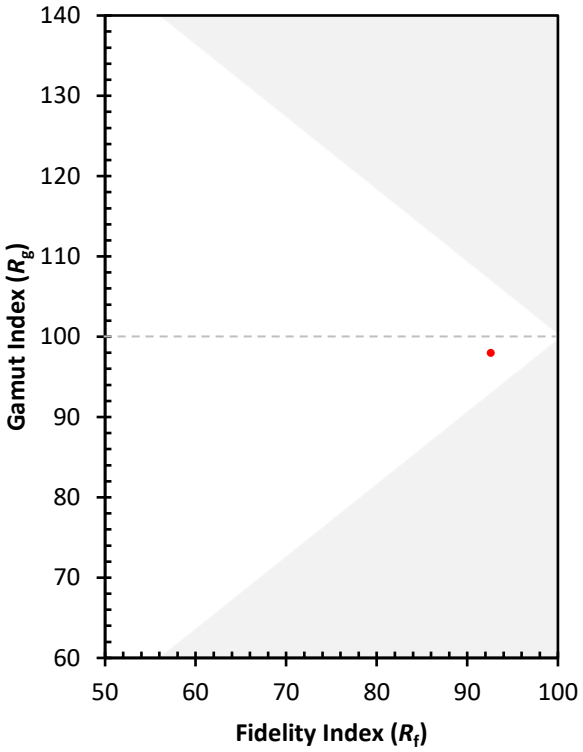
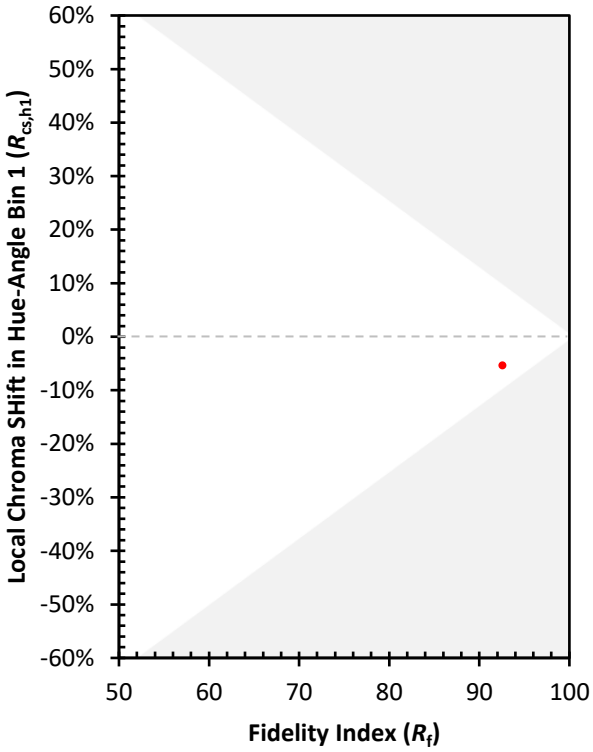
Measure Comparisons





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