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: P1459101

Luminaire Tested: GLAN-SB9C-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:	P1459101
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	30090.3 lumens
Efficiency:	N/A
Efficacy:	66.9 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):	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: P1459101
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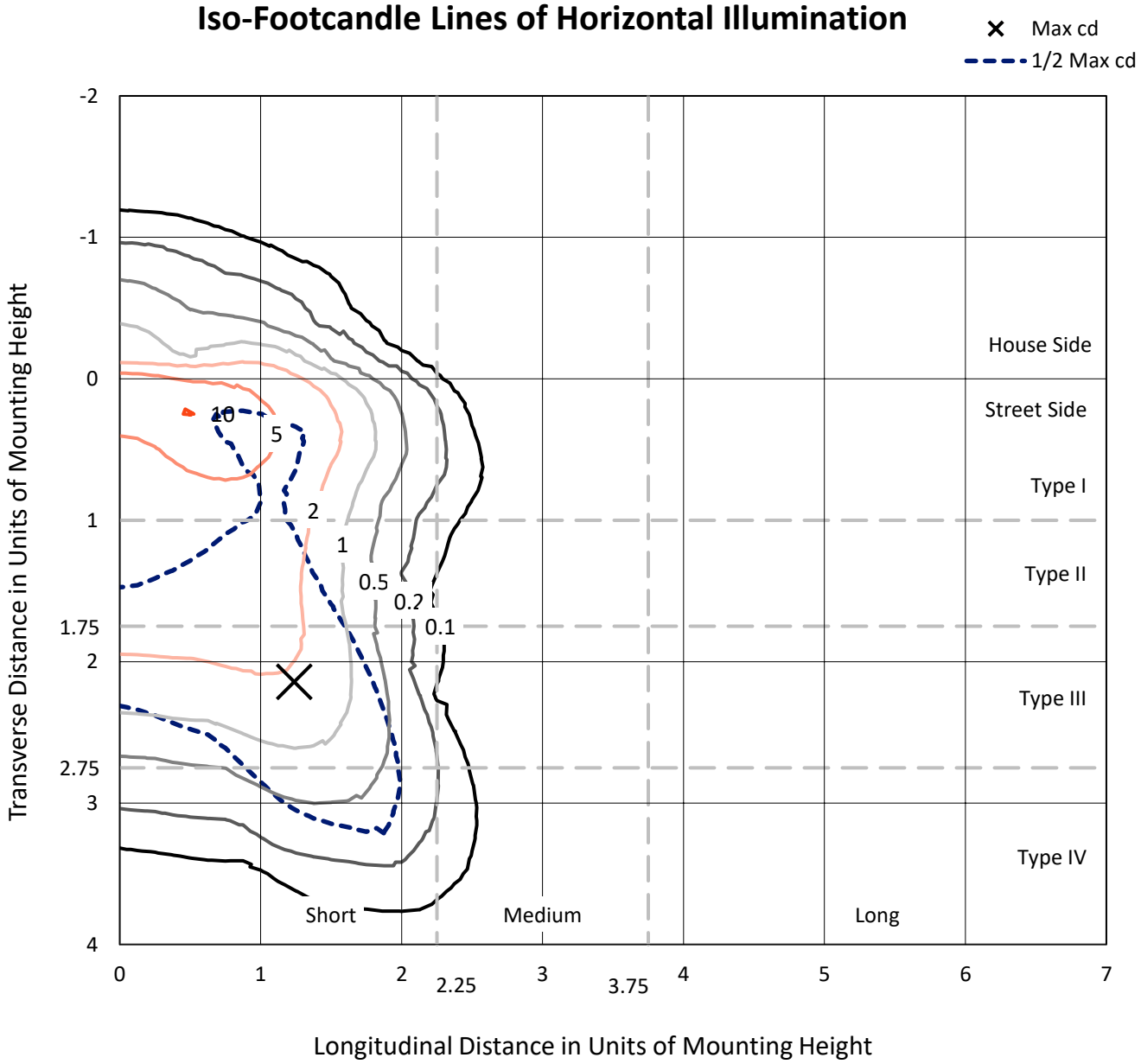
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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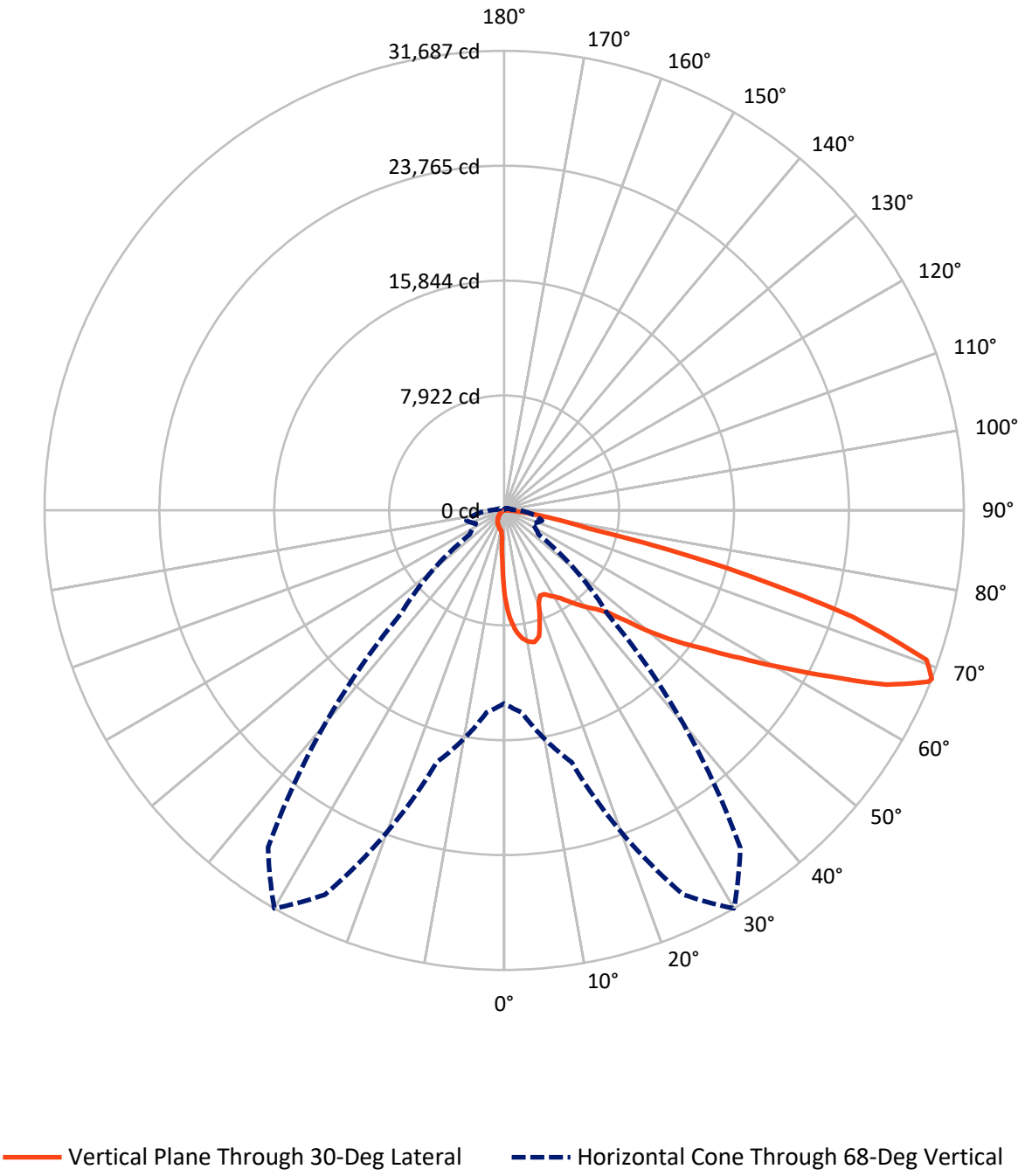
Luminous Intensity Polar Plot



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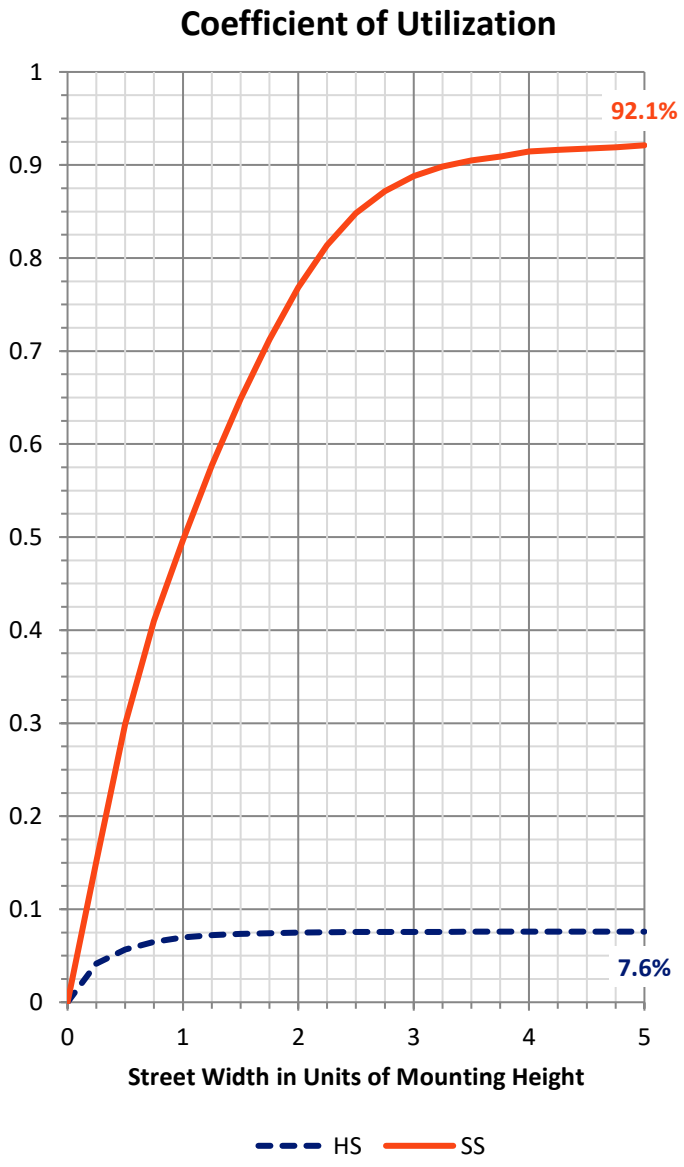
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2296.7	0.0	2296.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	27793.6	0.0	27793.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	30090.3	0.0	30090.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	512.0	1.7
10°-20°	1461.7	4.9
20°-30°	2297.0	7.6
30°-40°	3602.7	12.0
40°-50°	5384.9	17.9
50°-60°	7163.7	23.8
60°-70°	6925.1	23.0
70°-80°	2489.3	8.3
80°-90°	254.0	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°	30090.3	100.0
0°-180°	30090.3	100.0



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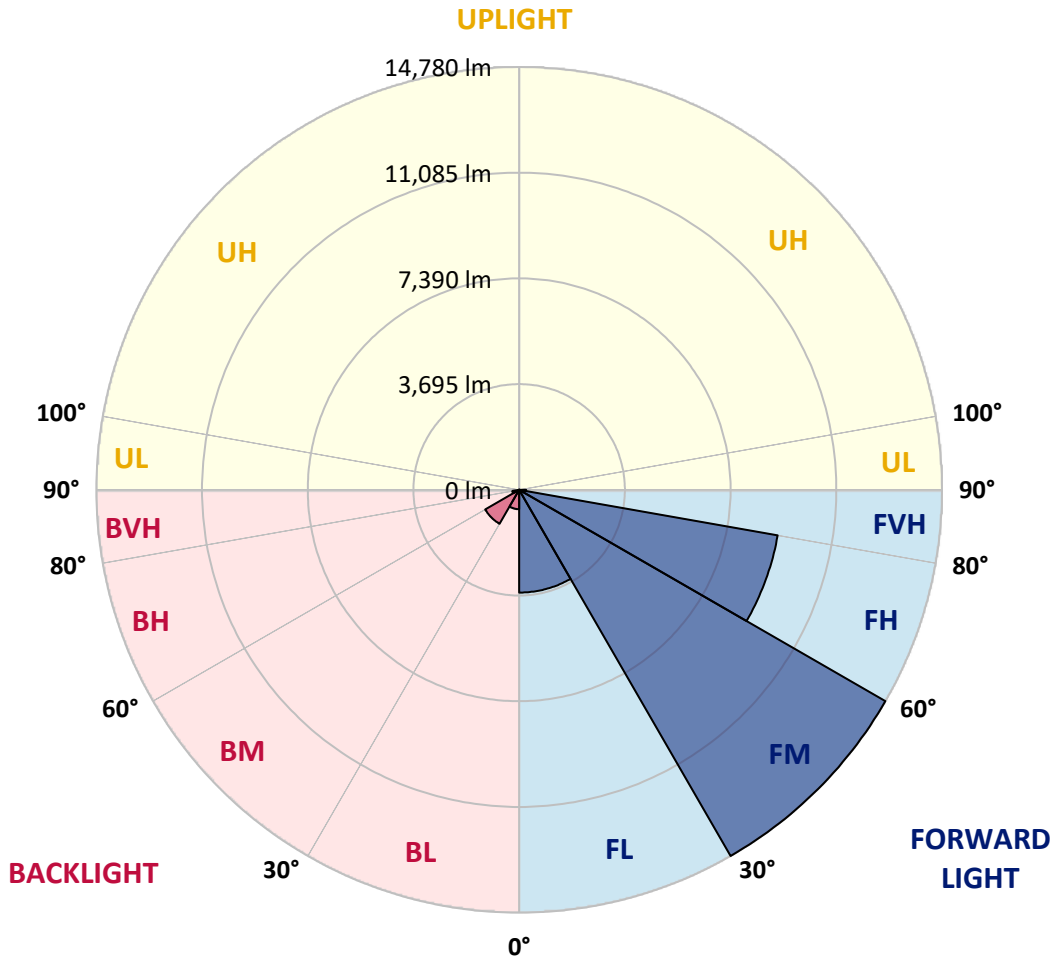
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3592.8	11.9			
FM	(30°-60°)	14780.3	49.1			
FH	(60°-80°)	9175.5	30.5			G4/12000
FVH	(80°-90°)	245.0	0.8			G3/500
BL	(0°-30°)	677.9	2.3	B2/1000		
BM	(30°-60°)	1370.9	4.6	B2/2500		
BH	(60°-80°)	238.9	0.8	B1/500		G1/500
BVH	(80°-90°)	9.0	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°	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4
2.5°	7583.6	7583.6	7529.5	7457.4	7376.2	7349.2	7195.9	6979.5	6754.0	6492.5	6113.8
5°	8557.5	8548.5	8440.3	8440.3	8332.1	8232.9	8079.6	7764.0	7403.3	6934.4	6276.1
7.5°	8990.3	9008.4	8963.3	8963.3	8900.2	8828.0	8737.9	8431.3	8007.4	7376.2	6438.4
10°	9143.6	9152.7	9152.7	9215.8	9197.7	9188.7	9179.7	9008.4	8566.5	7827.1	6609.8
12.5°	8773.9	8819.0	8945.3	9224.8	9315.0	9414.2	9549.4	9495.3	9188.7	8395.2	6871.3
15°	7583.6	7592.6	7944.3	8638.7	9008.4	9387.1	9910.1	10018.3	9819.9	9008.4	7141.8
17.5°	6258.1	6285.1	6564.7	7340.2	7935.3	8810.0	10117.5	10559.4	10487.2	9612.5	7394.3
20°	5708.0	5744.1	5879.3	6366.3	6817.2	7628.7	9910.1	11073.4	11100.4	10216.7	7628.7
22.5°	5581.8	5608.8	5717.0	6095.8	6375.3	6916.3	9206.8	11479.1	11794.8	10911.1	7908.3
25°	5545.7	5572.8	5735.1	6149.9	6411.4	6862.2	8566.5	11695.6	12615.3	11632.4	8178.8
27.5°	5518.6	5554.7	5816.2	6348.2	6654.8	7087.7	8449.3	11740.7	13399.9	12398.9	8620.6
30°	5554.7	5608.8	5951.5	6555.6	6907.3	7394.3	8728.8	11785.7	14265.5	13273.6	9179.7
32.5°	5699.0	5744.1	6158.9	6835.2	7241.0	7791.0	9206.8	12056.3	15086.1	14166.3	9711.7
35°	5861.3	5924.4	6420.4	7232.0	7718.9	8341.1	9856.0	12588.3	15870.6	15014.0	10261.8
37.5°	6059.7	6131.8	6727.0	7682.8	8241.9	8945.3	10559.4	13327.7	16565.0	15708.3	10811.9
40°	6330.2	6411.4	7078.7	8160.7	8764.9	9468.3	11253.7	14058.1	17097.0	16123.1	11172.6
42.5°	7394.3	7502.5	7782.0	8629.6	9306.0	10027.3	11939.0	14752.5	17295.4	16258.4	11244.7
45°	9378.1	9486.3	9414.2	9576.5	10027.3	10703.6	12687.5	15419.7	17322.4	16222.3	11208.6
47.5°	11370.9	11497.2	11434.1	11343.9	11443.1	11767.7	13526.1	15843.6	17178.1	16204.3	11208.6
50°	13273.6	13201.5	13210.5	13183.4	13273.6	13444.9	14337.7	15924.7	17142.1	16375.6	11307.8
52.5°	14292.6	14328.6	14554.1	14887.7	15086.1	15257.4	15266.5	16051.0	16880.6	16087.0	11190.6
55°	15293.5	15365.6	15888.7	16456.7	16898.6	17223.2	16195.2	15969.8	15320.6	15122.2	10577.4
57.5°	16420.7	16519.9	17259.3	18431.6	19207.1	19378.4	17115.0	14454.9	12967.0	13742.5	9387.1
60°	17971.7	18088.9	19071.8	20830.2	21984.4	21632.7	17187.2	12047.2	10297.9	11407.0	7745.9
62.5°	19189.0	19423.5	21199.9	23941.2	25212.6	24094.5	15843.6	9233.8	7195.9	8016.5	5653.9
65°	17890.5	18341.4	21236.0	27503.1	28972.9	26989.1	13733.5	6303.2	4057.8	5185.0	3616.0
67.5°	14463.9	15095.1	18855.4	29234.4	31551.9	28513.0	10811.9	3345.5	2326.5	3011.8	1902.7
68°	13309.7	13995.0	17980.7	29234.4	31687.1	28377.7	10036.4	2894.6	2146.1	2705.2	1650.2
70°	9197.7	9684.7	13823.7	27593.2	30893.6	25870.9	6609.8	1659.2	1614.1	1857.6	1091.1
72.5°	4508.7	5031.7	7394.3	21867.2	25167.6	19883.4	3011.8	1100.1	1226.4	1361.6	856.7
75°	1794.5	1902.7	2912.6	10784.8	15726.3	12687.5	1578.0	829.6	1055.0	1064.1	676.3
77.5°	1028.0	1091.1	1614.1	3967.7	5897.4	5671.9	1019.0	595.1	838.6	766.5	441.9
80°	577.1	586.1	910.8	2092.0	3372.5	3020.8	694.3	432.8	640.2	541.0	297.6
82.5°	288.6	324.6	577.1	1154.2	1875.6	1920.7	369.7	306.6	514.0	387.7	243.5
85°	207.4	225.4	414.8	640.2	865.7	1298.5	225.4	153.3	387.7	261.5	171.3
87.5°	108.2	135.3	261.5	315.6	351.7	441.9	108.2	72.1	216.4	153.3	90.2
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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CATALOG NUMBER: GLAN-SB9C-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4	5933.4
2.5°	5933.4	5726.0	5302.2	4806.3	4418.5	4021.8	3697.1	3390.5	3246.3	3228.2	3264.3
5°	5906.4	5455.5	4490.7	3543.8	2768.3	2227.3	1929.7	1776.4	1695.3	1659.2	1668.2
7.5°	5852.3	5167.0	3625.0	2398.6	1794.5	1560.0	1487.9	1460.8	1451.8	1451.8	1451.8
10°	5798.2	4779.2	2777.4	1758.4	1469.8	1406.7	1388.7	1388.7	1379.7	1379.7	1388.7
12.5°	5771.1	4418.5	2155.2	1469.8	1370.6	1343.6	1325.6	1316.5	1316.5	1316.5	1325.6
15°	5708.0	4021.8	1740.4	1361.6	1307.5	1271.5	1262.4	1253.4	1253.4	1253.4	1253.4
17.5°	5653.9	3634.0	1514.9	1289.5	1244.4	1208.3	1199.3	1190.3	1190.3	1199.3	1199.3
20°	5572.8	3264.3	1361.6	1217.3	1181.3	1145.2	1136.2	1127.2	1136.2	1136.2	1136.2
22.5°	5473.6	2957.7	1271.5	1163.2	1118.2	1082.1	1082.1	1082.1	1082.1	1082.1	1091.1
25°	5410.4	2741.3	1208.3	1100.1	1055.0	1028.0	1019.0	1019.0	1037.0	1037.0	1046.0
27.5°	5509.6	2687.2	1217.3	1082.1	1000.9	973.9	964.9	964.9	982.9	991.9	1000.9
30°	5807.2	2786.4	1325.6	1136.2	964.9	919.8	910.8	910.8	937.8	946.8	955.8
32.5°	6149.9	2993.8	1487.9	1208.3	937.8	865.7	847.6	847.6	874.7	883.7	892.7
35°	6618.8	3318.4	1704.3	1271.5	955.8	811.6	775.5	775.5	793.5	811.6	820.6
37.5°	7222.9	3850.4	1956.8	1316.5	955.8	748.4	703.4	694.3	712.4	712.4	721.4
40°	7854.2	4544.8	2218.3	1316.5	910.8	685.3	640.2	613.2	622.2	613.2	622.2
42.5°	8205.8	5103.8	2443.7	1235.4	856.7	622.2	577.1	541.0	532.0	514.0	523.0
45°	8404.2	5356.3	2380.6	1145.2	802.5	577.1	523.0	477.9	459.9	432.8	432.8
47.5°	8404.2	5383.4	2037.9	1073.1	748.4	541.0	468.9	423.8	396.8	369.7	378.7
50°	8305.0	5139.9	1614.1	1000.9	685.3	505.0	423.8	387.7	351.7	333.6	333.6
52.5°	7890.2	4346.4	1235.4	910.8	613.2	459.9	378.7	342.7	306.6	297.6	297.6
55°	7177.8	3192.2	1000.9	820.6	550.1	423.8	342.7	315.6	279.5	261.5	261.5
57.5°	5834.3	2182.2	829.6	739.4	486.9	378.7	306.6	279.5	234.5	216.4	216.4
60°	4328.4	1424.7	703.4	649.3	414.8	342.7	270.5	234.5	198.4	180.3	171.3
62.5°	2921.6	964.9	586.1	514.0	351.7	297.6	234.5	198.4	153.3	117.2	117.2
65°	1821.5	748.4	486.9	405.8	306.6	261.5	198.4	153.3	108.2	81.2	72.1
67.5°	1046.0	604.2	396.8	315.6	261.5	207.4	153.3	126.2	90.2	63.1	54.1
68°	*964.9*	*577.1*	*369.7*	*297.6*	*243.5*	*198.4*	*144.3*	*117.2*	*81.2*	*54.1*	*54.1*
70°	784.5	514.0	315.6	243.5	207.4	162.3	126.2	99.2	63.1	36.1	36.1
72.5°	694.3	432.8	270.5	189.4	144.3	135.3	99.2	72.1	45.1	27.1	18.0
75°	568.1	342.7	216.4	144.3	99.2	99.2	72.1	45.1	18.0	0.0	0.0
77.5°	369.7	252.5	171.3	90.2	54.1	63.1	45.1	18.0	0.0	0.0	0.0
80°	243.5	189.4	117.2	45.1	27.1	27.1	9.0	0.0	0.0	0.0	0.0
82.5°	171.3	126.2	72.1	18.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0
85°	108.2	54.1	27.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.1	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

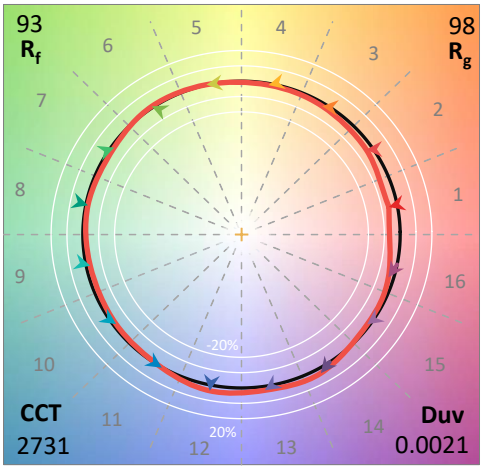
Test Information

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

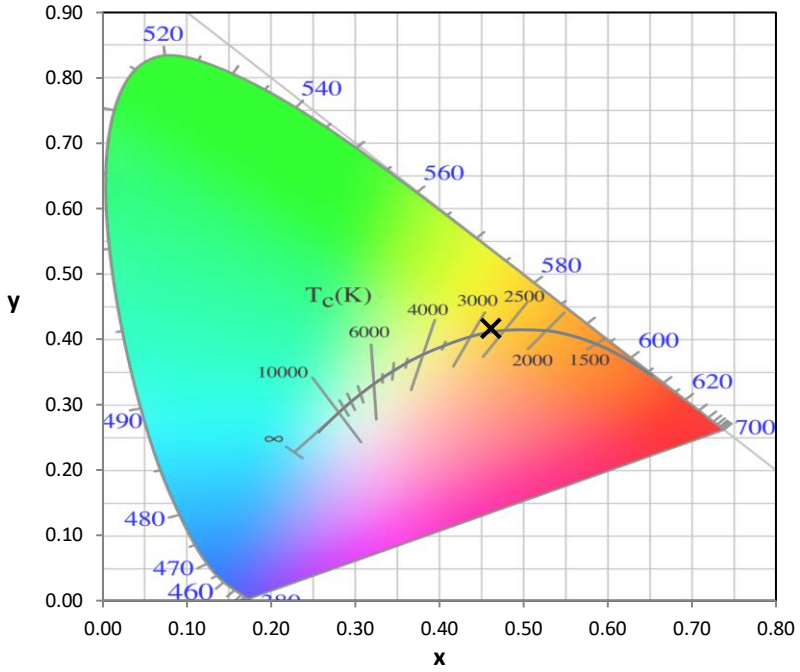
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

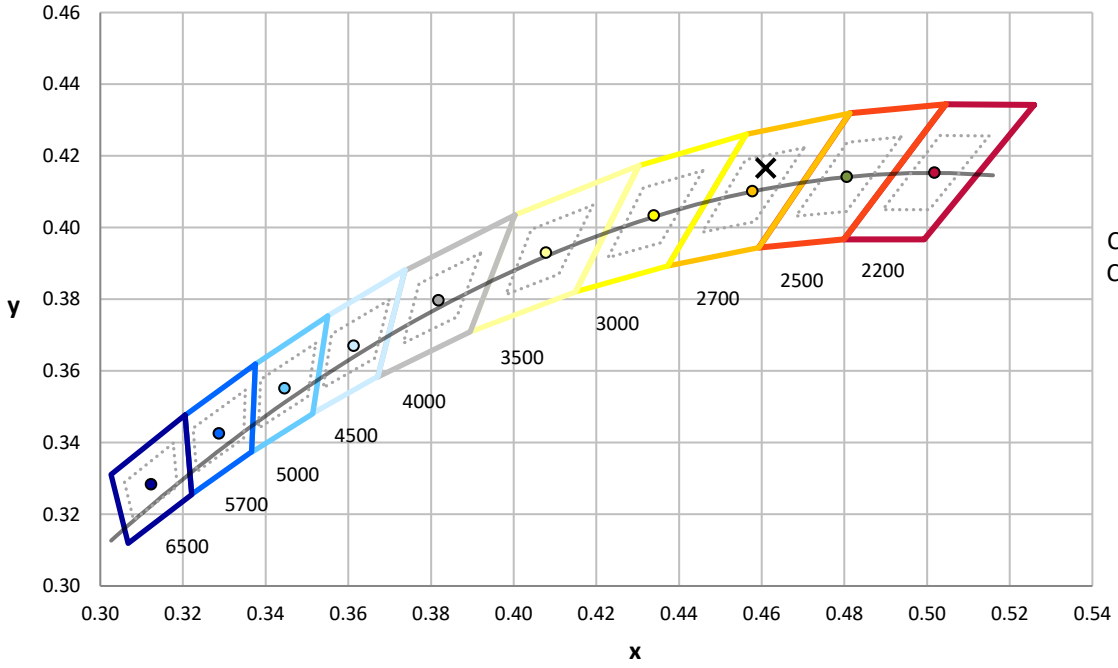
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

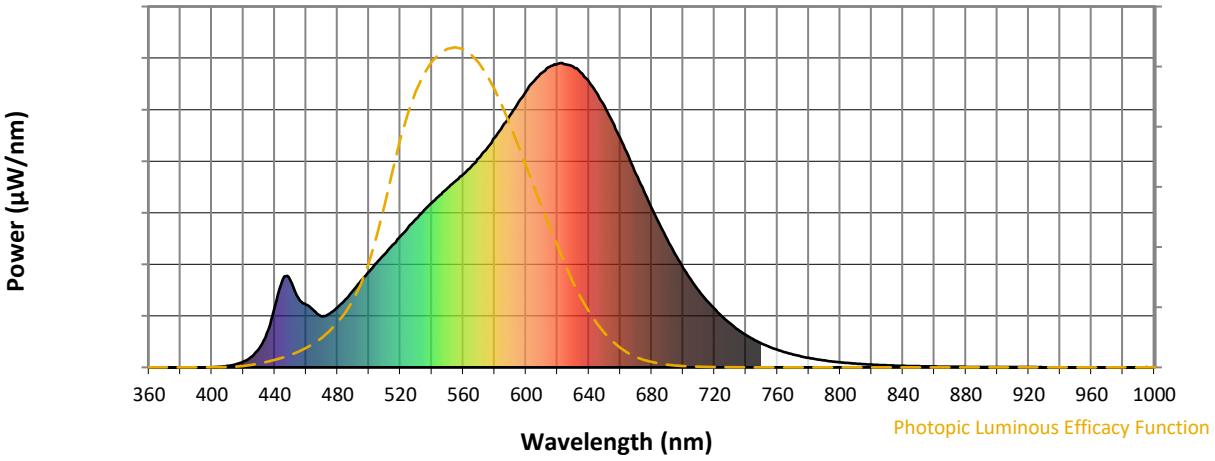


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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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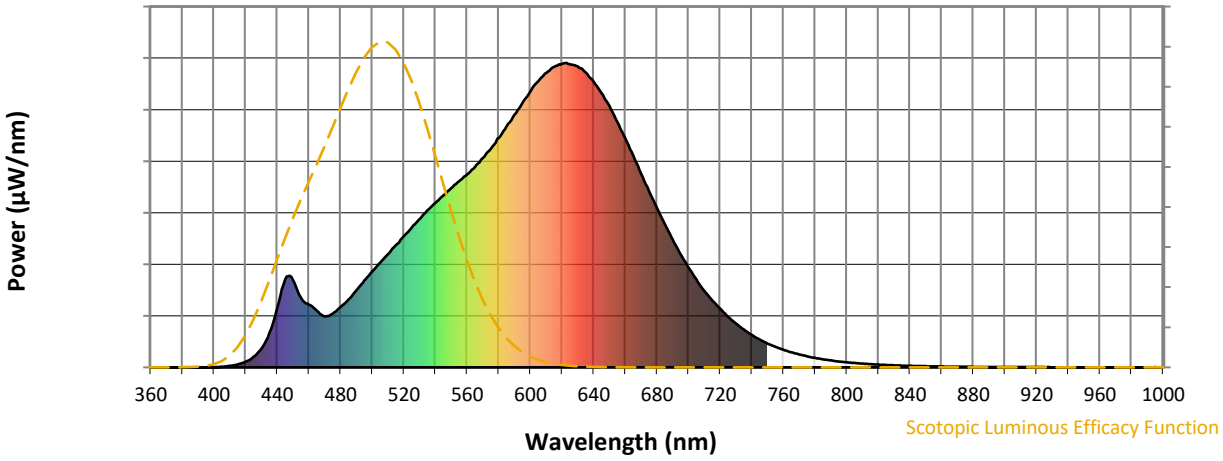
Scotopic Flux vs. Wavelength



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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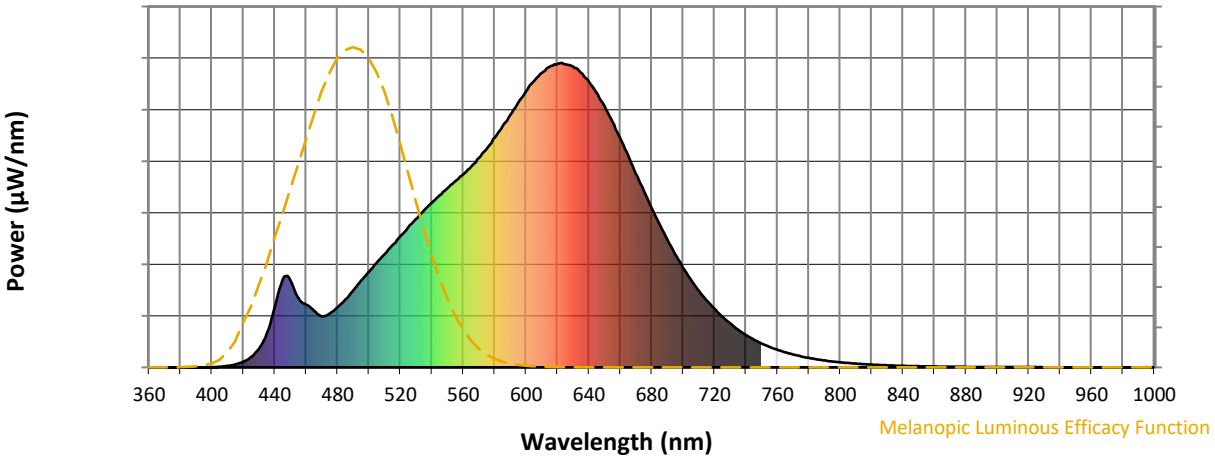
Melanopic Flux vs. Wavelength



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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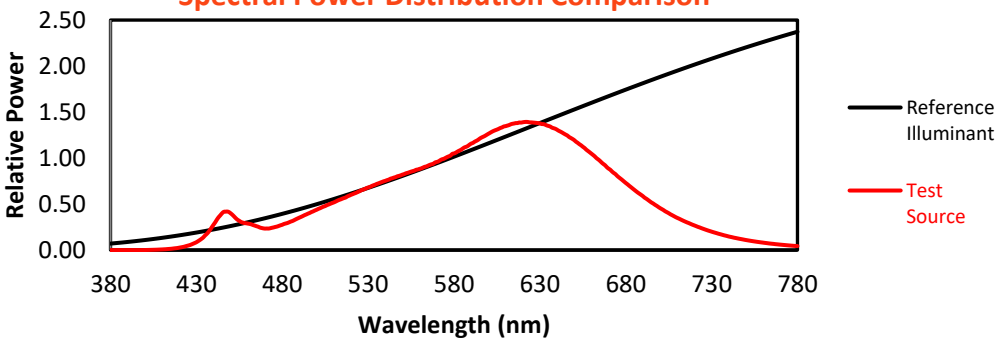
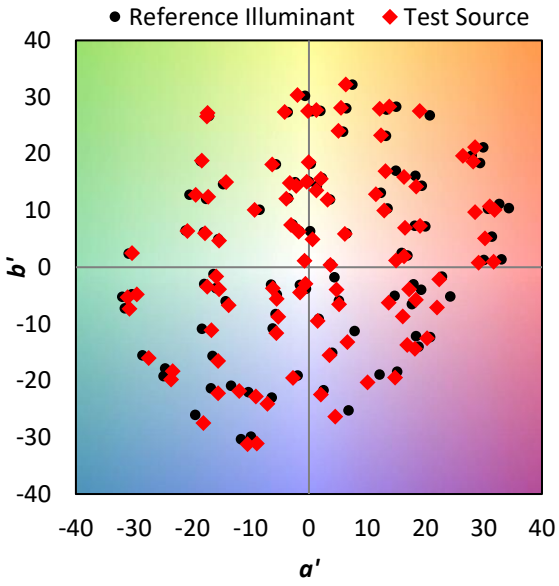
Summary

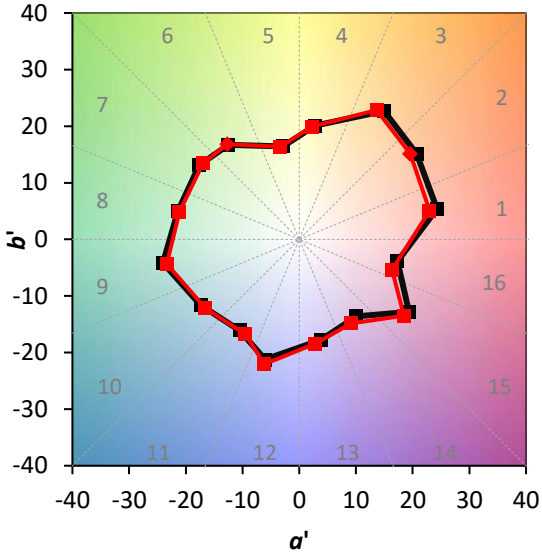
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

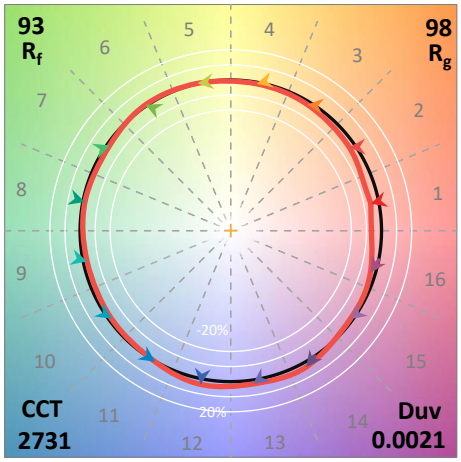
Spectral Power Distribution Comparison

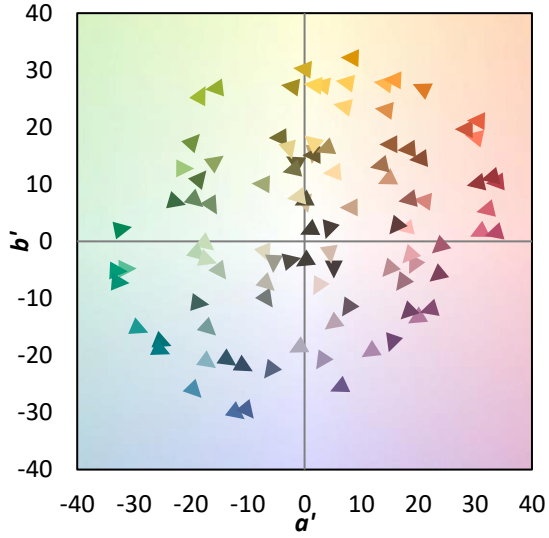


Color Vector Graphics









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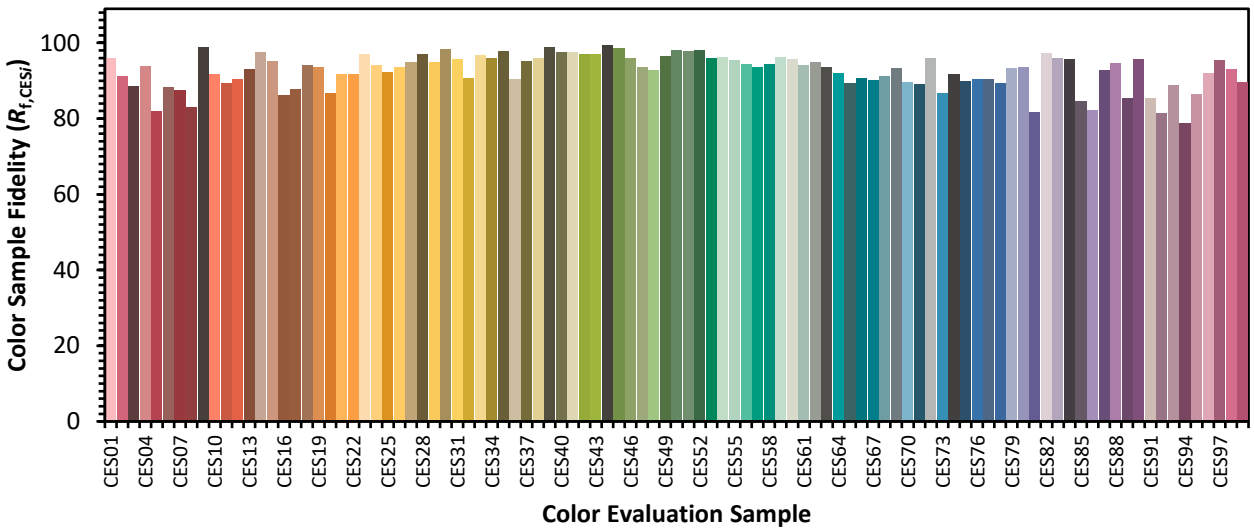
Individual Sample Fidelity Index ($R_{f,i}$)

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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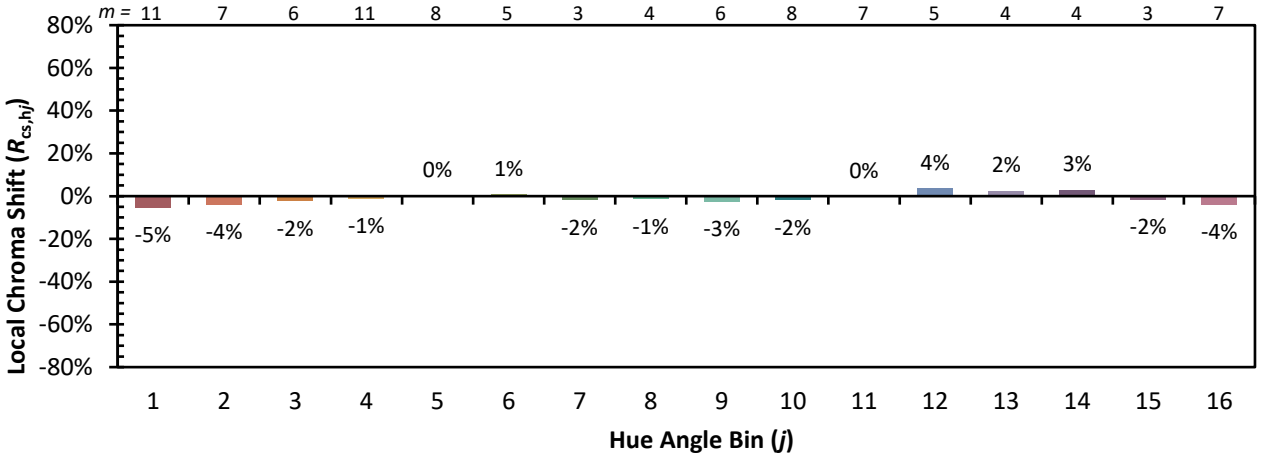
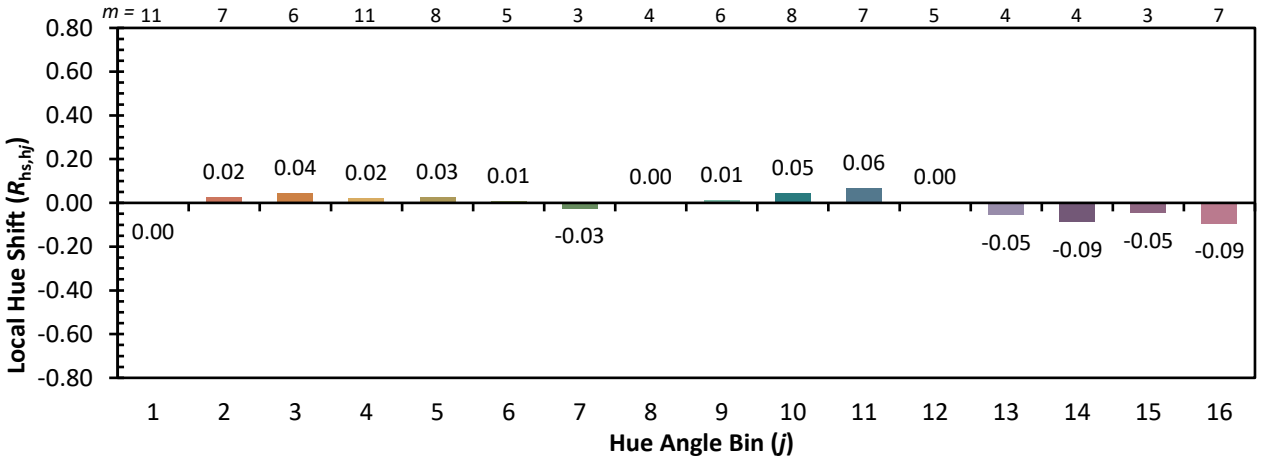
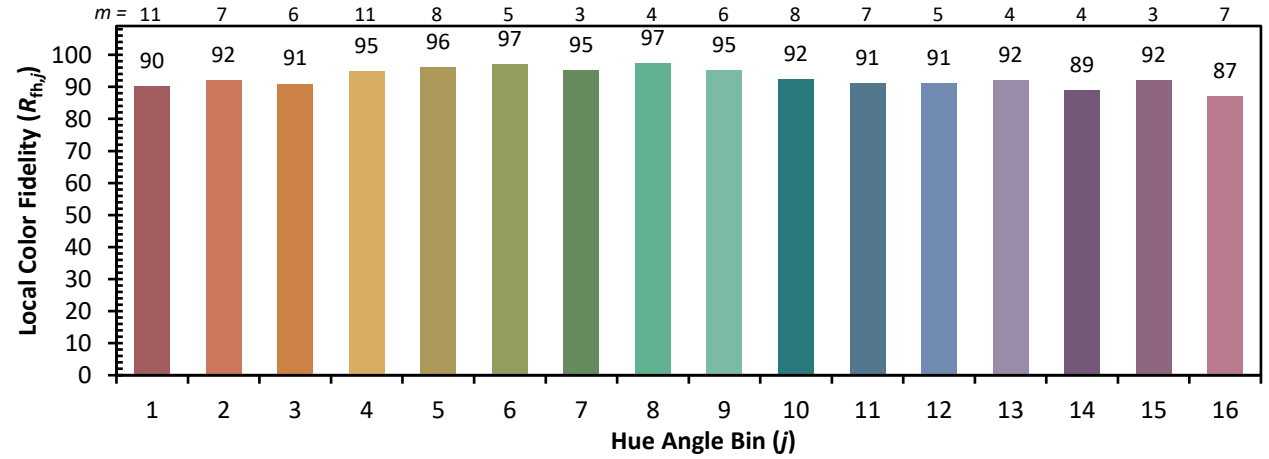
Color Rendition by Hue-Angle Bin







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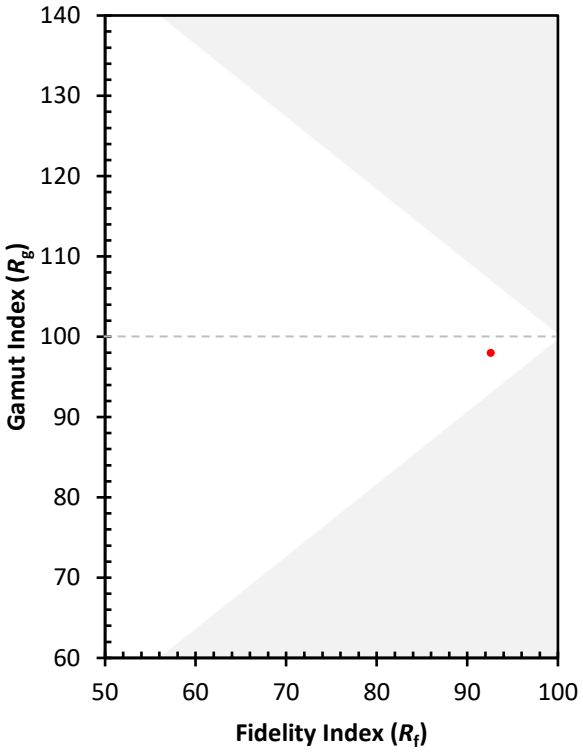
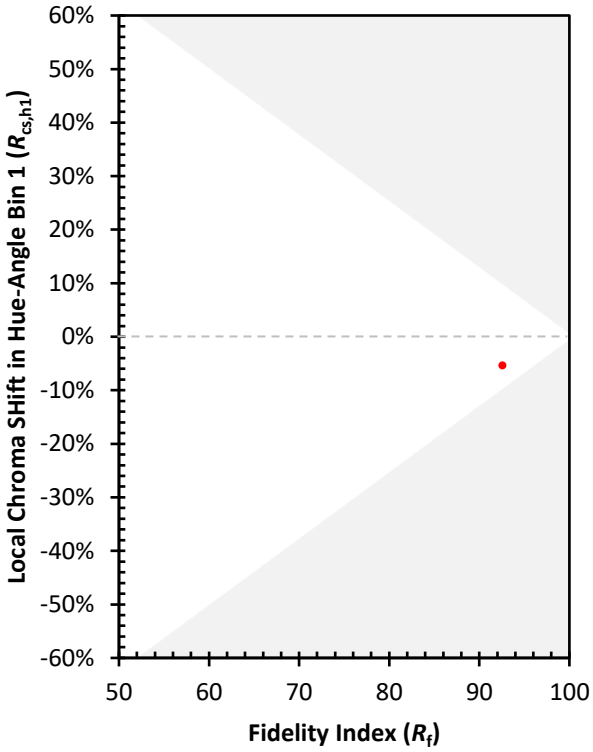
Measure Comparisons





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