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: P1459076

Luminaire Tested: GLAN-SB3B-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:	P1459076
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7452.7 lumens
Efficiency:	N/A
Efficacy:	68.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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: P1459076
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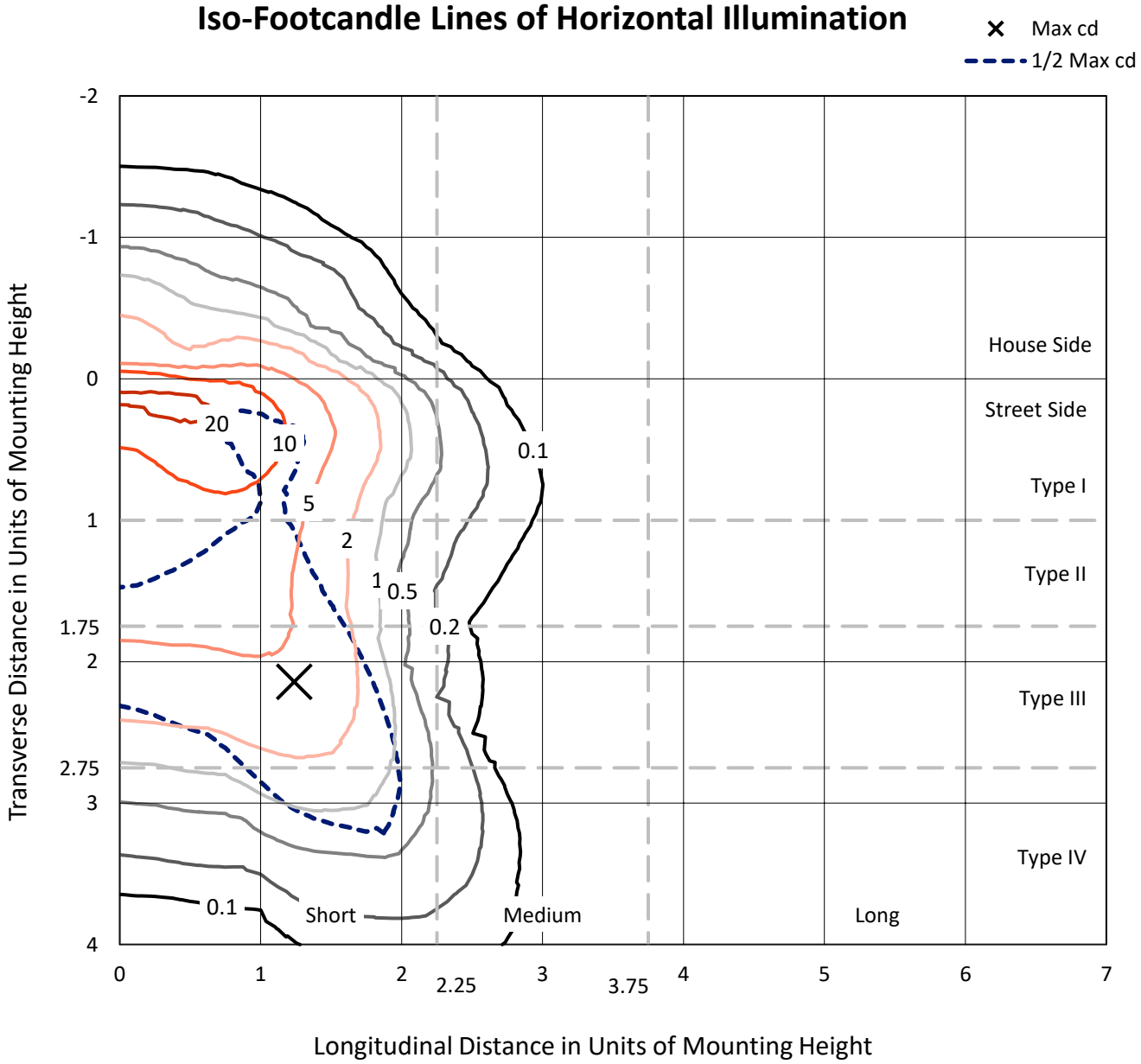
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.5 fc
Type IV - Short - N/A

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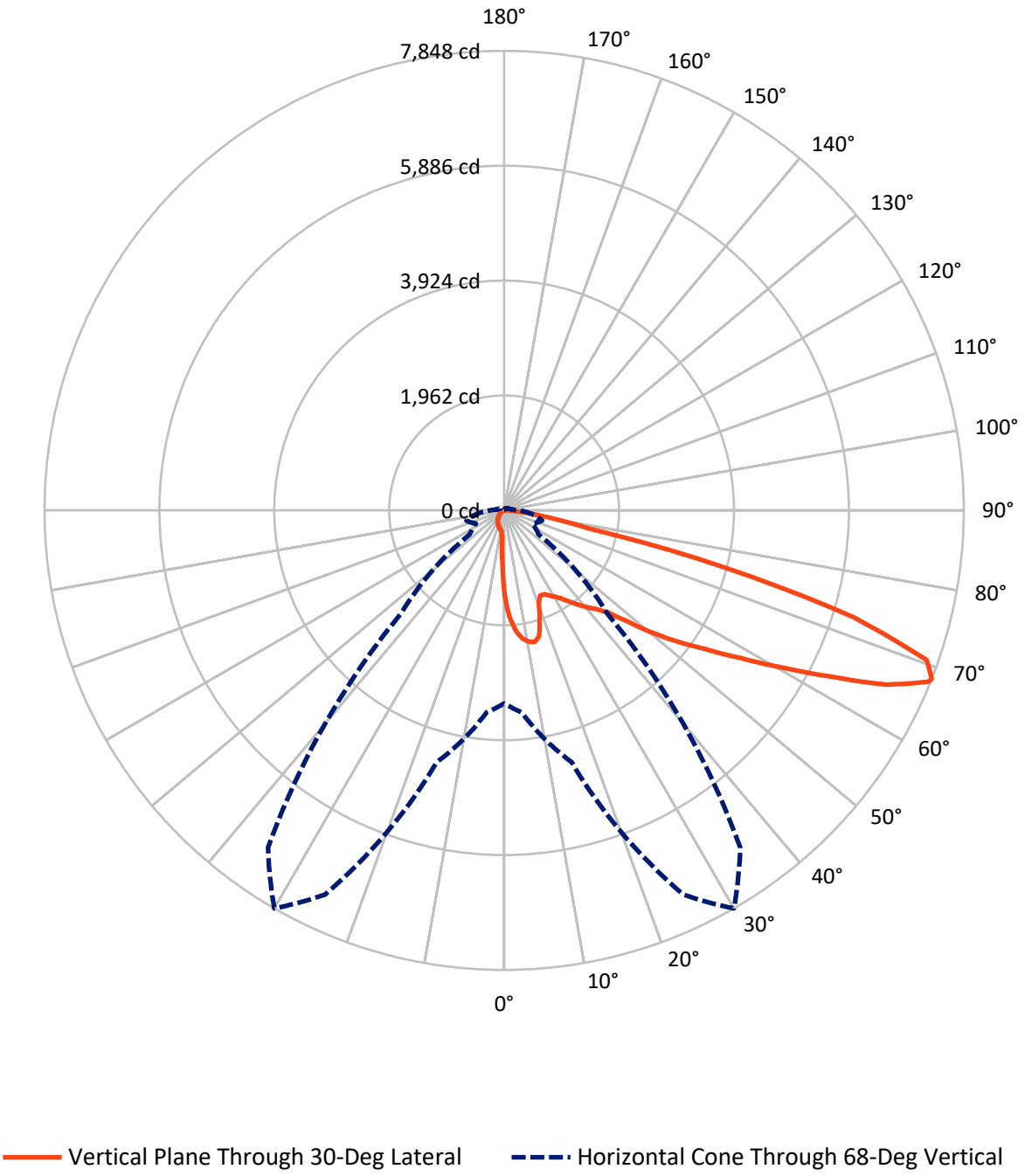
Luminous Intensity Polar Plot



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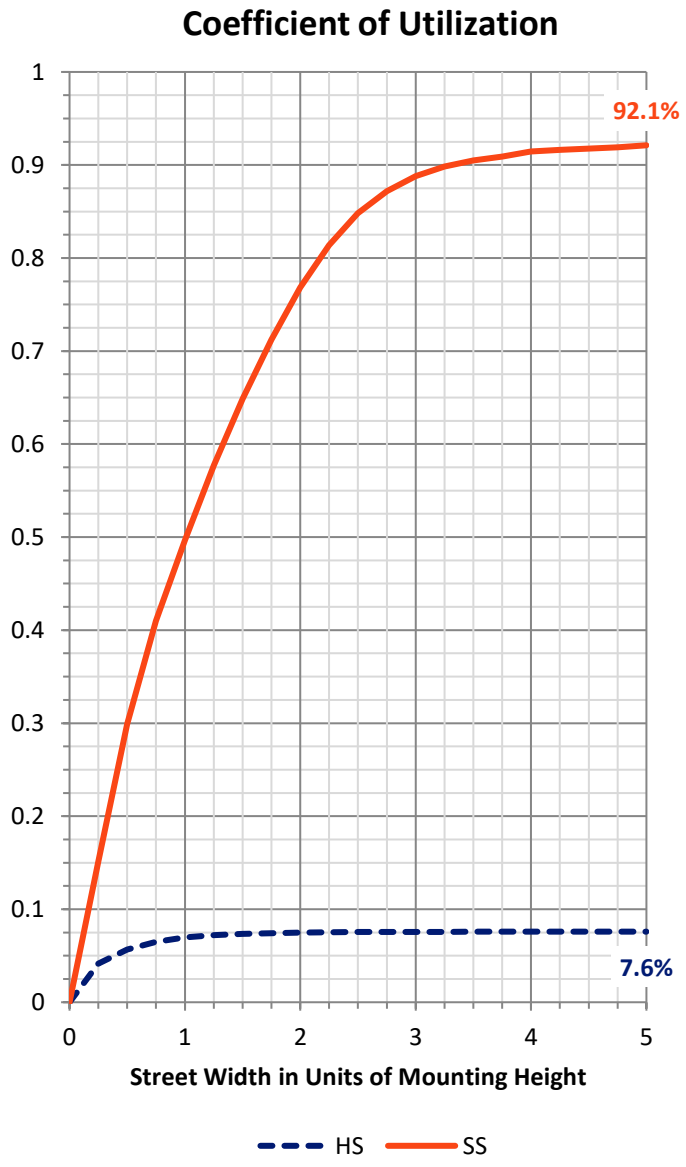
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	568.8	0.0	568.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	6883.9	0.0	6883.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	7452.7	0.0	7452.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.8	1.7
10°-20°	362.0	4.9
20°-30°	568.9	7.6
30°-40°	892.3	12.0
40°-50°	1333.7	17.9
50°-60°	1774.3	23.8
60°-70°	1715.2	23.0
70°-80°	616.5	8.3
80°-90°	62.9	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°	7452.7	100.0
0°-180°	7452.7	100.0



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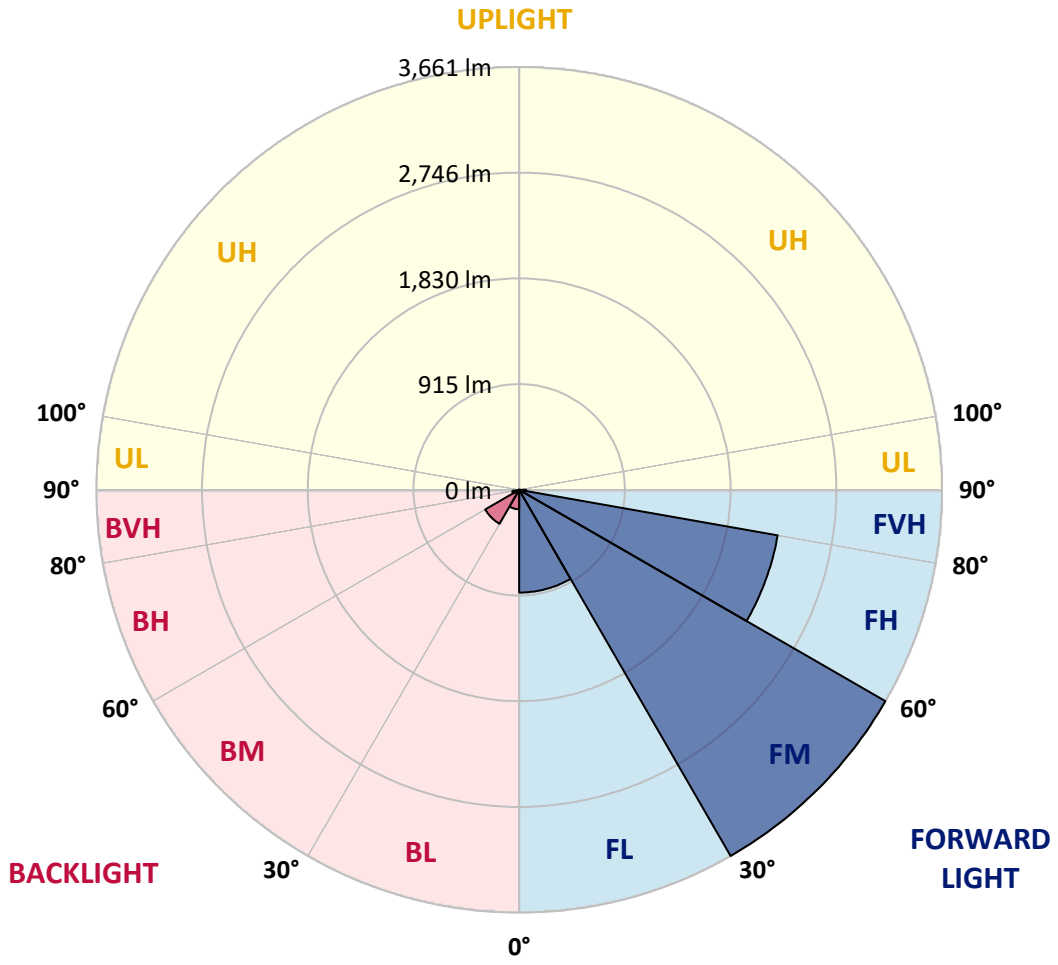
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	889.8	11.9			
FM	(30°-60°)	3660.8	49.1			
FH	(60°-80°)	2272.6	30.5			G2/5000
FVH	(80°-90°)	60.7	0.8			G1/100
BL	(0°-30°)	167.9	2.3	B1/500		
BM	(30°-60°)	339.5	4.6	B1/1000		
BH	(60°-80°)	59.2	0.8	B0/110		G0/110
BVH	(80°-90°)	2.2	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 IV Short



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REPORT NUMBER: P1459076
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1469.6	1469.6	1469.6	1469.6	*1469.6*	1469.6	1469.6	1469.6	1469.6	1469.6	1469.6
2.5°	1878.3	1878.3	1864.9	1847.0	*1826.9*	1820.2	1782.3	1728.7	1672.8	1608.1	1514.3
5°	2119.5	2117.3	2090.5	2090.5	*2063.7*	2039.1	2001.1	1923.0	1833.6	1717.5	1554.5
7.5°	2226.7	2231.2	2220.0	2220.0	*2204.4*	2186.5	2164.2	2088.2	1983.3	1826.9	1594.7
10°	2264.7	2266.9	2266.9	2282.5	*2278.1*	2275.8	2273.6	2231.2	2121.7	1938.6	1637.1
12.5°	2173.1	2184.3	2215.5	2284.8	*2307.1*	2331.7	2365.2	2351.8	2275.8	2079.3	1701.9
15°	1878.3	1880.5	1967.6	2139.6	*2231.2*	2325.0	2454.5	2481.3	2432.2	2231.2	1768.9
17.5°	1550.0	1556.7	1625.9	1818.0	*1965.4*	2182.0	2505.9	2615.3	2597.5	2380.8	1831.4
20°	1413.7	1422.7	1456.2	1576.8	*1688.5*	1889.5	2454.5	2742.6	2749.3	2530.5	1889.5
22.5°	1382.5	1389.2	1416.0	1509.8	*1579.0*	1713.0	2280.3	2843.1	2921.3	2702.4	1958.7
25°	1373.5	1380.2	1420.4	1523.2	*1588.0*	1699.6	2121.7	2896.7	3124.5	2881.1	2025.7
27.5°	1366.8	1375.8	1440.6	1572.3	*1648.3*	1755.5	2092.7	2907.9	3318.8	3070.9	2135.1
30°	1375.8	1389.2	1474.1	1623.7	*1710.8*	1831.4	2161.9	2919.1	3533.3	3287.6	2273.6
32.5°	1411.5	1422.7	1525.4	1692.9	*1793.4*	1929.7	2280.3	2986.1	3736.5	3508.7	2405.4
35°	1451.7	1467.4	1590.2	1791.2	*1911.8*	2065.9	2441.1	3117.8	3930.8	3718.6	2541.6
37.5°	1500.9	1518.7	1666.1	1902.9	*2041.3*	2215.5	2615.3	3301.0	4102.8	3890.6	2677.9
40°	1567.9	1588.0	1753.2	2021.2	*2170.9*	2345.1	2787.3	3481.9	4234.5	3993.3	2767.2
42.5°	1831.4	1858.2	1927.4	2137.4	*2304.9*	2483.6	2957.0	3653.9	4283.7	4026.8	2785.1
45°	2322.7	2349.5	2331.7	2371.9	*2483.6*	2651.1	3142.4	3819.1	4290.4	4017.9	2776.1
47.5°	2816.3	2847.6	2832.0	2809.6	*2834.2*	2914.6	3350.1	3924.1	4254.6	4013.4	2776.1
50°	3287.6	3269.7	3271.9	3265.2	*3287.6*	3330.0	3551.1	3944.2	4245.7	4055.9	2800.7
52.5°	3540.0	3548.9	3604.7	3687.4	*3736.5*	3778.9	3781.2	3975.5	4180.9	3984.4	2771.7
55°	3787.9	3805.7	3935.3	4076.0	*4185.4*	4265.8	4011.2	3955.4	3794.6	3745.4	2619.8
57.5°	4067.0	4091.6	4274.7	4565.1	*4757.2*	4799.6	4239.0	3580.2	3211.6	3403.7	2325.0
60°	4451.2	4480.2	4723.7	5159.2	*5445.1*	5358.0	4256.9	2983.8	2550.6	2825.3	1918.5
62.5°	4752.7	4810.8	5250.7	5929.7	*6244.6*	5967.7	3924.1	2287.0	1782.3	1985.5	1400.3
65°	4431.1	4542.8	5259.7	6811.9	*7175.9*	6684.6	3401.5	1561.2	1005.0	1284.2	895.6
67.5°	3582.4	3738.7	4670.1	7240.7	*7814.7*	7062.0	2677.9	828.6	576.2	746.0	471.2
68°	*3296.5*	*3466.3*	*4453.4*	*7240.7*	*7848.2*	*7028.5*	*2485.8*	*716.9*	*531.6*	*670.0*	*408.7*
70°	2278.1	2398.7	3423.8	6834.2	*7651.7*	6407.7	1637.1	410.9	399.8	460.1	270.2
72.5°	1116.7	1246.2	1831.4	5416.0	*6233.5*	4924.7	746.0	272.5	303.7	337.2	212.2
75°	444.4	471.2	721.4	2671.2	*3895.1*	3142.4	390.8	205.5	261.3	263.5	167.5
77.5°	254.6	270.2	399.8	982.7	*1460.7*	1404.8	252.4	147.4	207.7	189.8	109.4
80°	142.9	145.2	225.6	518.2	*835.3*	748.2	172.0	107.2	158.6	134.0	73.7
82.5°	71.5	80.4	142.9	285.9	*464.5*	475.7	91.6	75.9	127.3	96.0	60.3
85°	51.4	55.8	102.7	158.6	*214.4*	321.6	55.8	38.0	96.0	64.8	42.4
87.5°	26.8	33.5	64.8	78.2	*87.1*	109.4	26.8	17.9	53.6	38.0	22.3
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: P1459076
CATALOG NUMBER: GLAN-SB3B-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1469.6	1469.6	1469.6	1469.6	1469.6	1469.6	1469.6	1469.6	1469.6	1469.6	1469.6
2.5°	1469.6	1418.2	1313.2	1190.4	1094.4	996.1	915.7	839.8	804.0	799.6	808.5
5°	1462.9	1351.2	1112.2	877.7	685.7	551.7	477.9	440.0	419.9	410.9	413.2
7.5°	1449.5	1279.7	897.8	594.1	444.4	386.4	368.5	361.8	359.6	359.6	359.6
10°	1436.1	1183.7	687.9	435.5	364.0	348.4	343.9	343.9	341.7	341.7	343.9
12.5°	1429.4	1094.4	533.8	364.0	339.5	332.8	328.3	326.1	326.1	326.1	328.3
15°	1413.7	996.1	431.0	337.2	323.8	314.9	312.7	310.4	310.4	310.4	310.4
17.5°	1400.3	900.1	375.2	319.4	308.2	299.3	297.0	294.8	294.8	297.0	297.0
20°	1380.2	808.5	337.2	301.5	292.6	283.6	281.4	279.2	281.4	281.4	281.4
22.5°	1355.7	732.6	314.9	288.1	276.9	268.0	268.0	268.0	268.0	268.0	270.2
25°	1340.0	679.0	299.3	272.5	261.3	254.6	252.4	252.4	256.8	256.8	259.1
27.5°	1364.6	665.6	301.5	268.0	247.9	241.2	239.0	239.0	243.4	245.7	247.9
30°	1438.3	690.1	328.3	281.4	239.0	227.8	225.6	225.6	232.3	234.5	236.7
32.5°	1523.2	741.5	368.5	299.3	232.3	214.4	209.9	209.9	216.6	218.9	221.1
35°	1639.3	821.9	422.1	314.9	236.7	201.0	192.1	192.1	196.5	201.0	203.2
37.5°	1789.0	953.7	484.7	326.1	236.7	185.4	174.2	172.0	176.4	176.4	178.7
40°	1945.3	1125.6	549.4	326.1	225.6	169.7	158.6	151.9	154.1	151.9	154.1
42.5°	2032.4	1264.1	605.3	306.0	212.2	154.1	142.9	134.0	131.8	127.3	129.5
45°	2081.5	1326.6	589.6	283.6	198.8	142.9	129.5	118.4	113.9	107.2	107.2
47.5°	2081.5	1333.3	504.8	265.8	185.4	134.0	116.1	105.0	98.3	91.6	93.8
50°	2057.0	1273.0	399.8	247.9	169.7	125.1	105.0	96.0	87.1	82.6	82.6
52.5°	1954.2	1076.5	306.0	225.6	151.9	113.9	93.8	84.9	75.9	73.7	73.7
55°	1777.8	790.6	247.9	203.2	136.2	105.0	84.9	78.2	69.2	64.8	64.8
57.5°	1445.0	540.5	205.5	183.1	120.6	93.8	75.9	69.2	58.1	53.6	53.6
60°	1072.0	352.9	174.2	160.8	102.7	84.9	67.0	58.1	49.1	44.7	42.4
62.5°	723.6	239.0	145.2	127.3	87.1	73.7	58.1	49.1	38.0	29.0	29.0
65°	451.1	185.4	120.6	100.5	75.9	64.8	49.1	38.0	26.8	20.1	17.9
67.5°	259.1	149.6	98.3	78.2	64.8	51.4	38.0	31.3	22.3	15.6	13.4
68°	*239.0*	*142.9*	*91.6*	*73.7*	*60.3*	*49.1*	*35.7*	*29.0*	*20.1*	*13.4*	*13.4*
70°	194.3	127.3	78.2	60.3	51.4	40.2	31.3	24.6	15.6	8.9	8.9
72.5°	172.0	107.2	67.0	46.9	35.7	33.5	24.6	17.9	11.2	6.7	4.5
75°	140.7	84.9	53.6	35.7	24.6	24.6	17.9	11.2	4.5	0.0	0.0
77.5°	91.6	62.5	42.4	22.3	13.4	15.6	11.2	4.5	0.0	0.0	0.0
80°	60.3	46.9	29.0	11.2	6.7	6.7	2.2	0.0	0.0	0.0	0.0
82.5°	42.4	31.3	17.9	4.5	2.2	2.2	0.0	0.0	0.0	0.0	0.0
85°	26.8	13.4	6.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.2	4.5	2.2	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

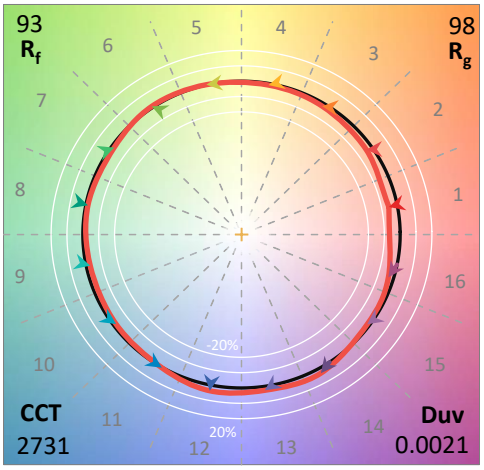
Test Information

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

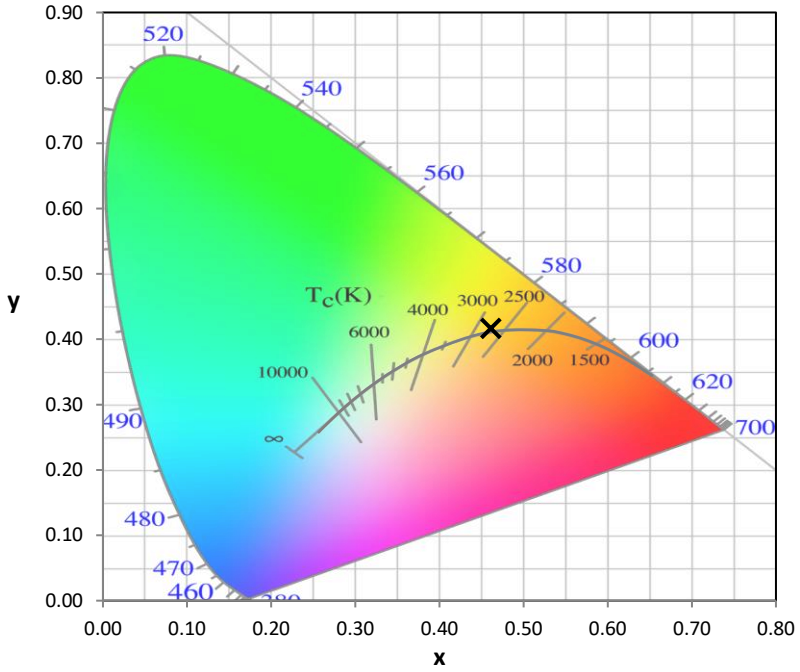
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

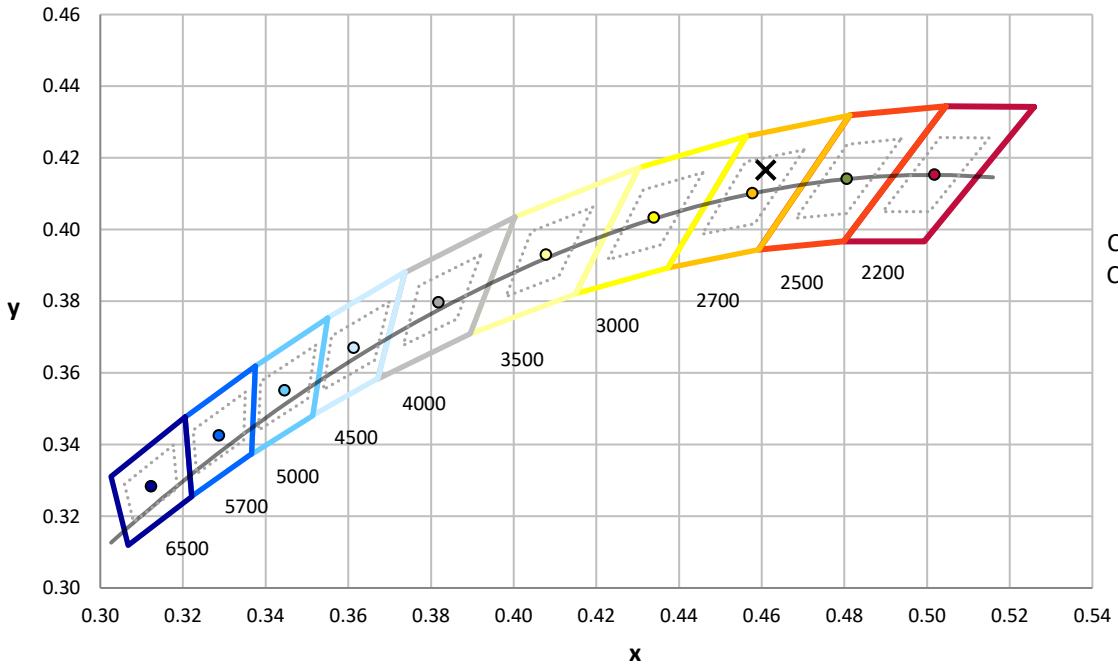
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

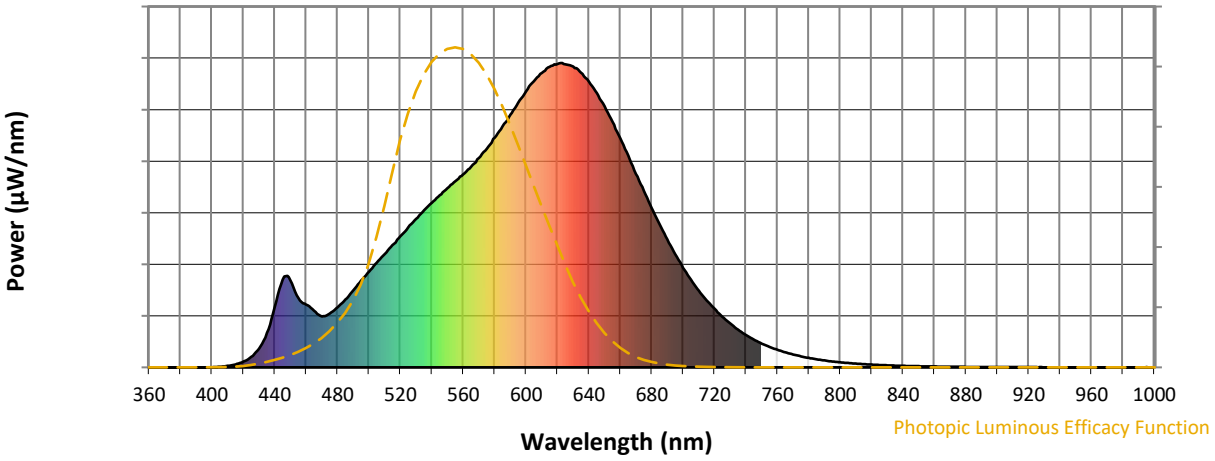


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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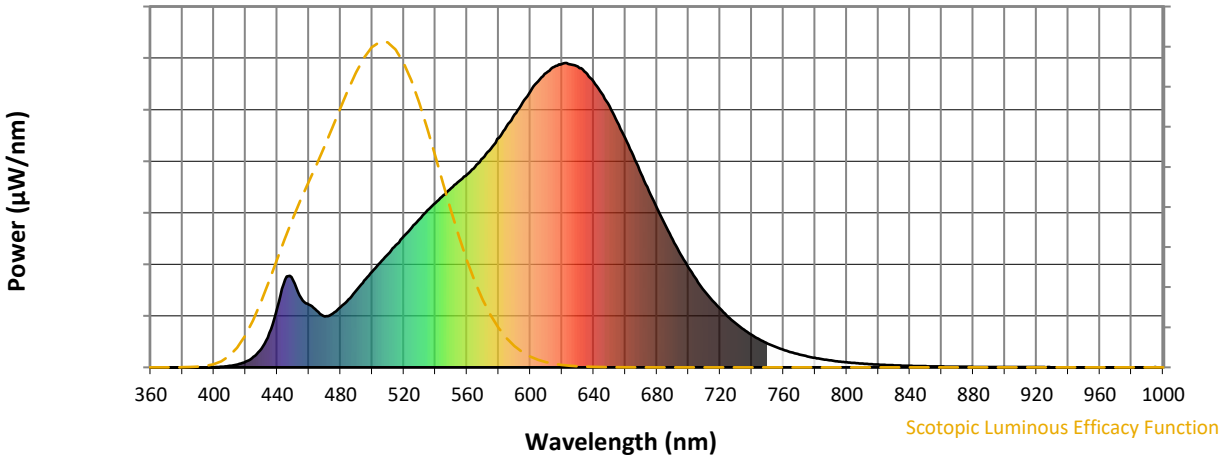
Scotopic Flux vs. Wavelength



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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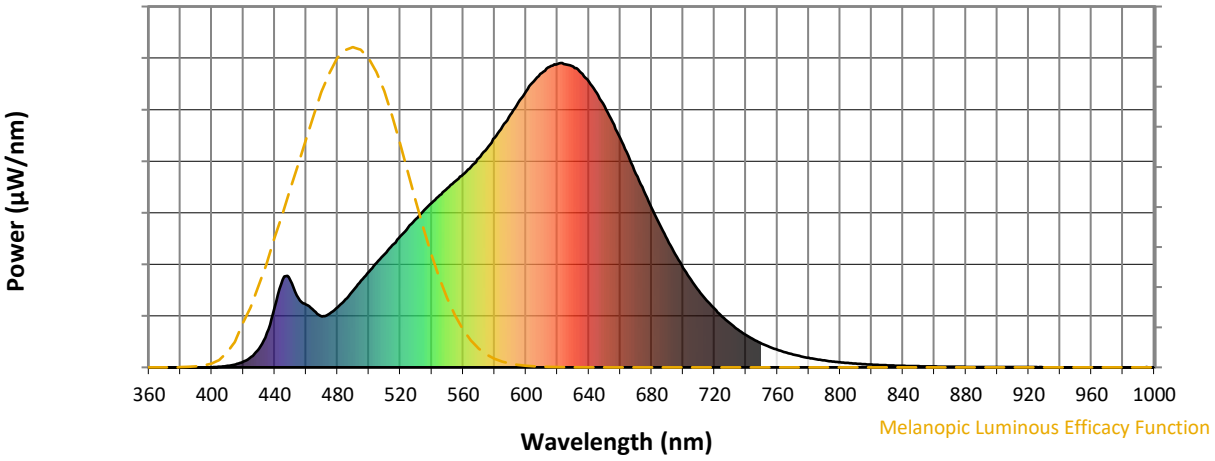
Melanopic Flux vs. Wavelength



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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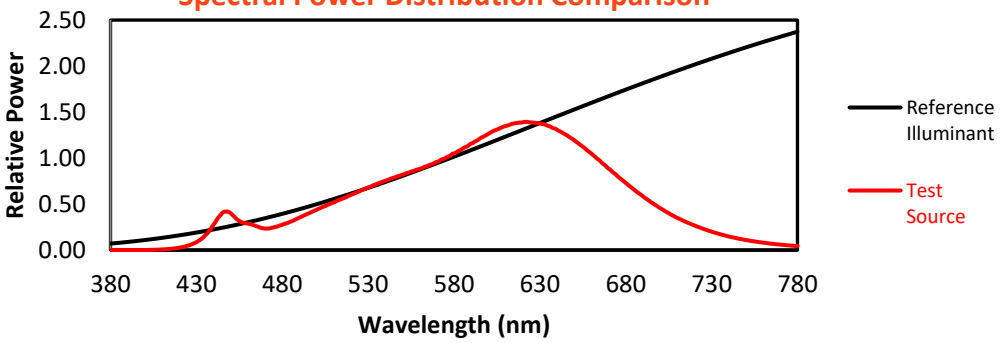
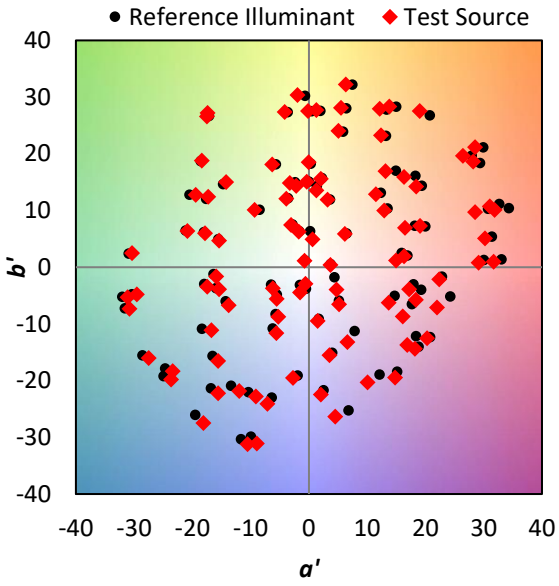
Summary

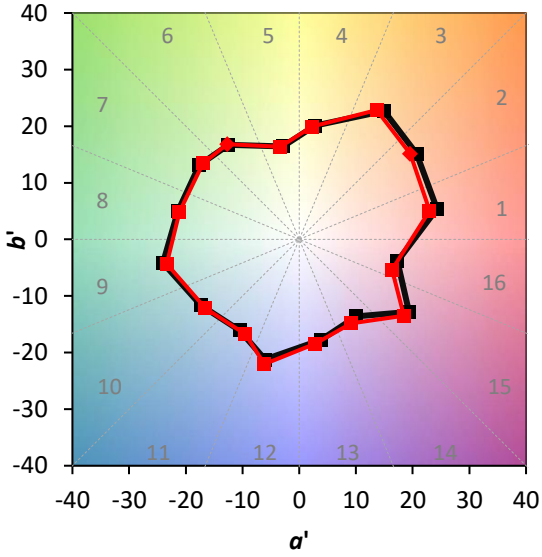
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

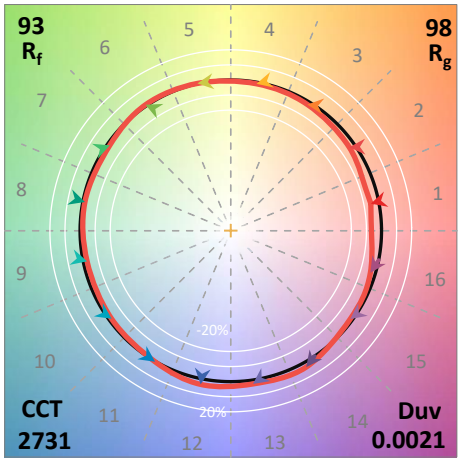
Spectral Power Distribution Comparison

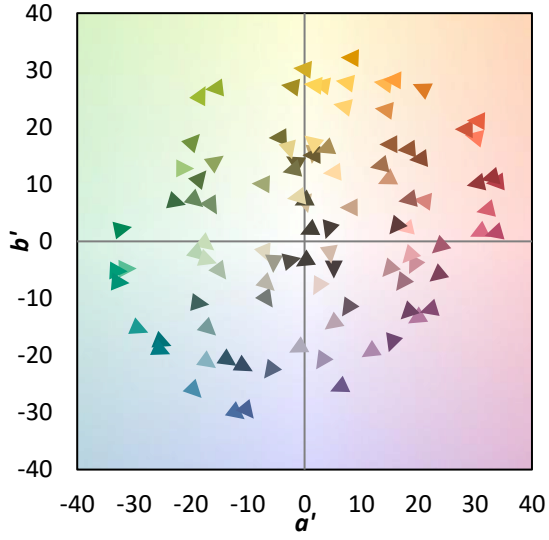


Color Vector Graphics









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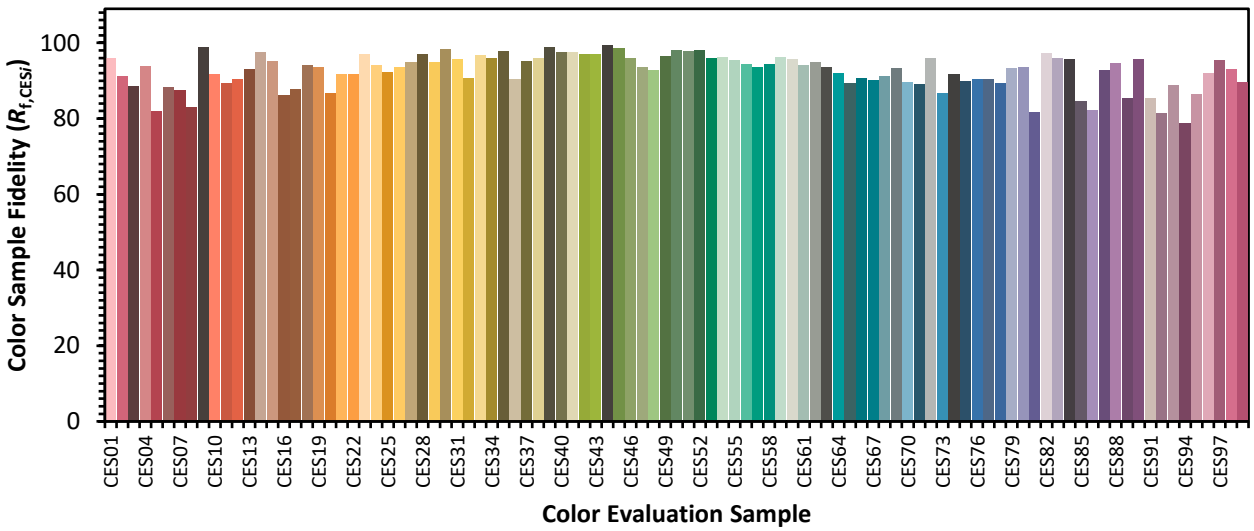
Individual Sample Fidelity Index ($R_{f,i}$)

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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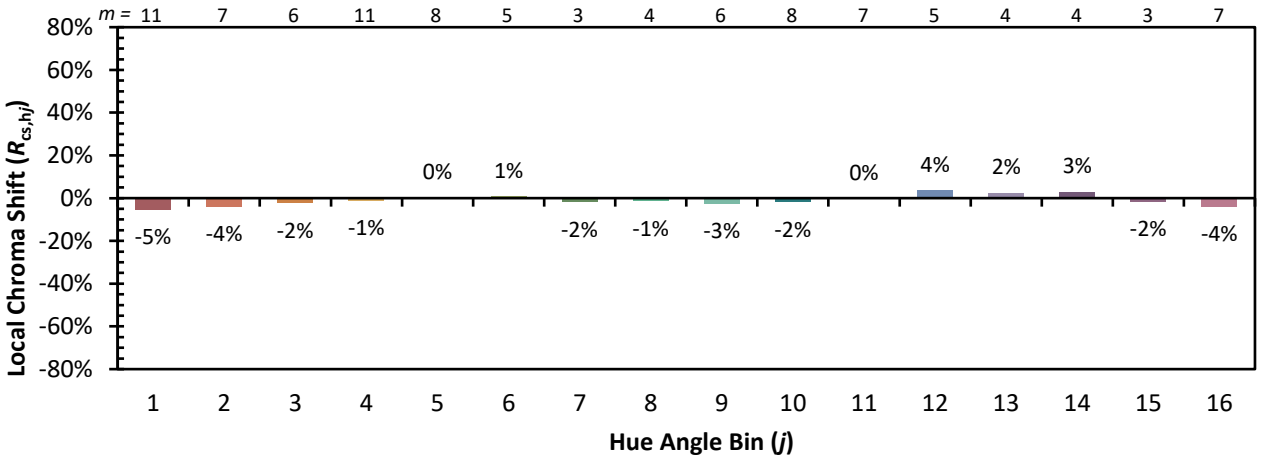
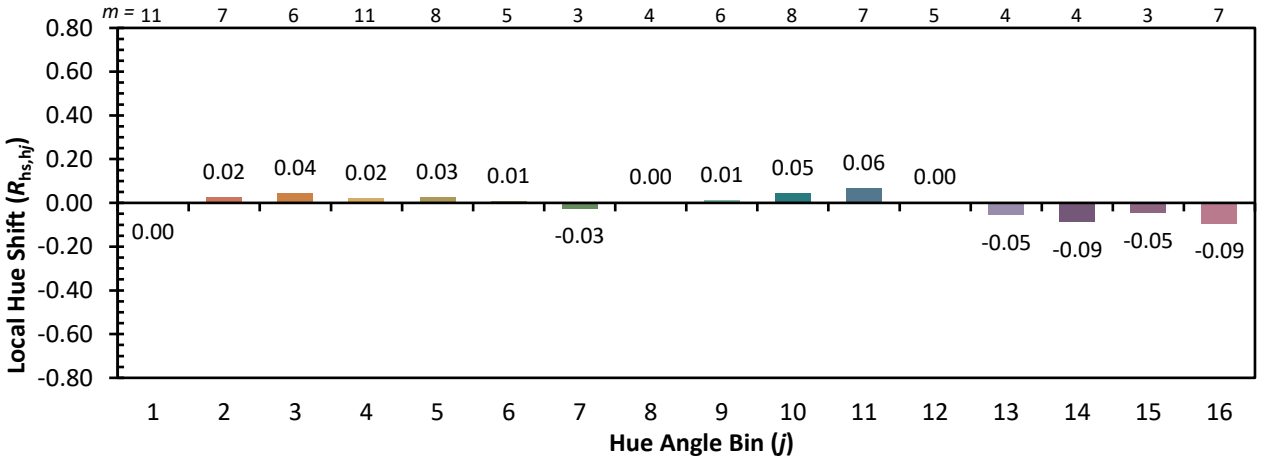
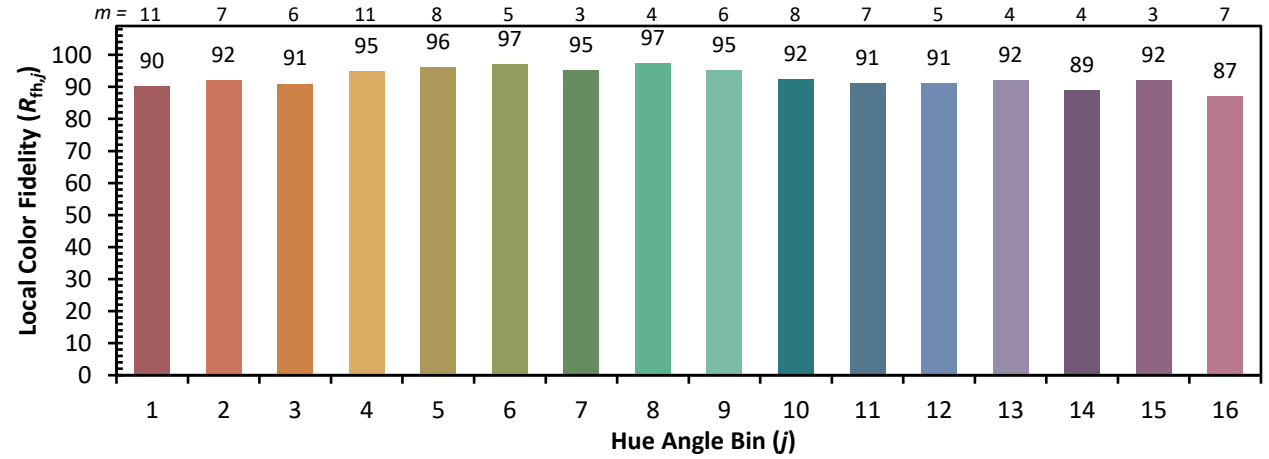
Color Rendition by Hue-Angle Bin







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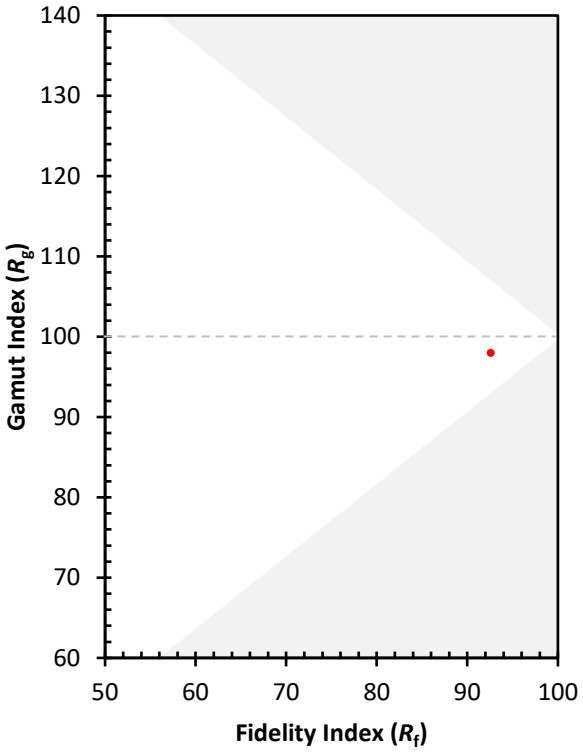
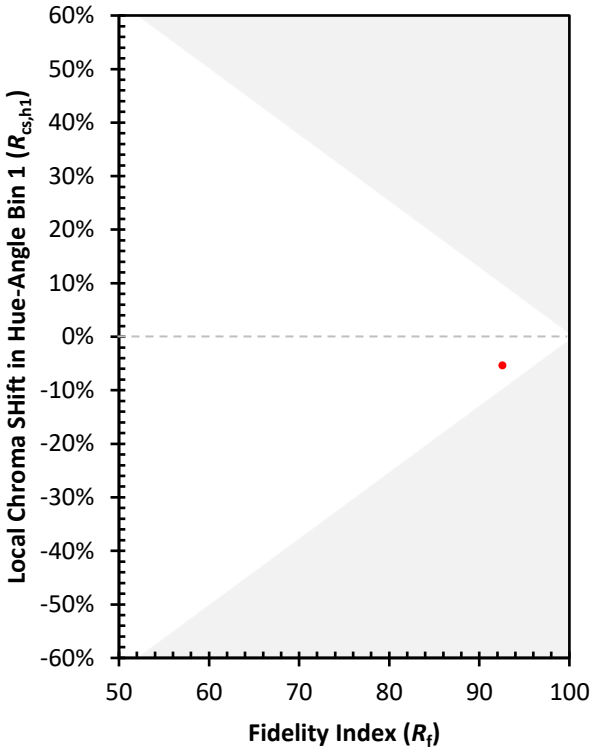
Measure Comparisons





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