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: P1458505

Luminaire Tested: GLAN-SB4C-927-U-T3LG-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:	P1458505
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III 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:	13955.5 lumens
Efficiency:	N/A
Efficacy:	69.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	200.7
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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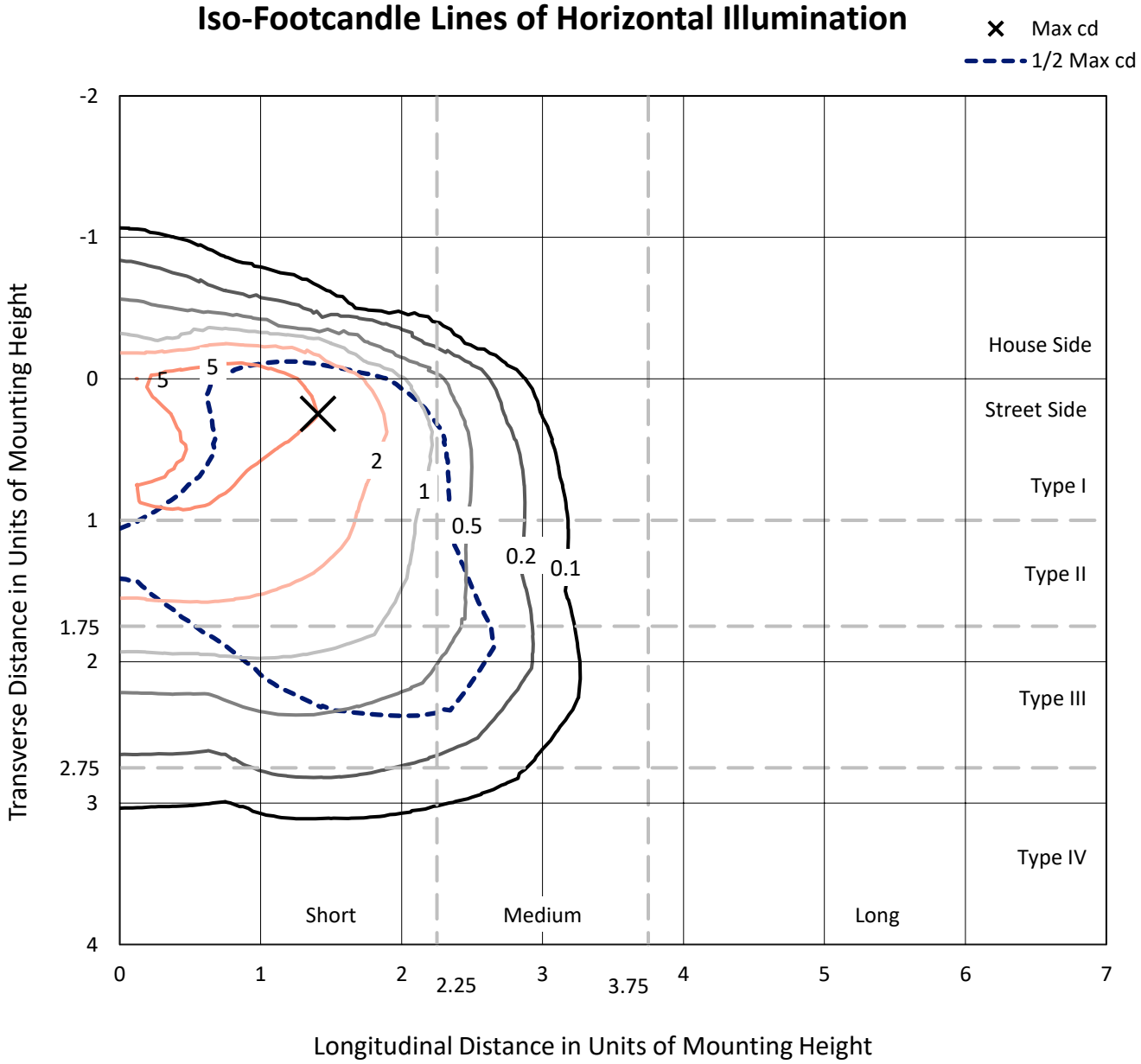
REPORT NUMBER: P1458505
CATALOG NUMBER: GLAN-SB4C-927-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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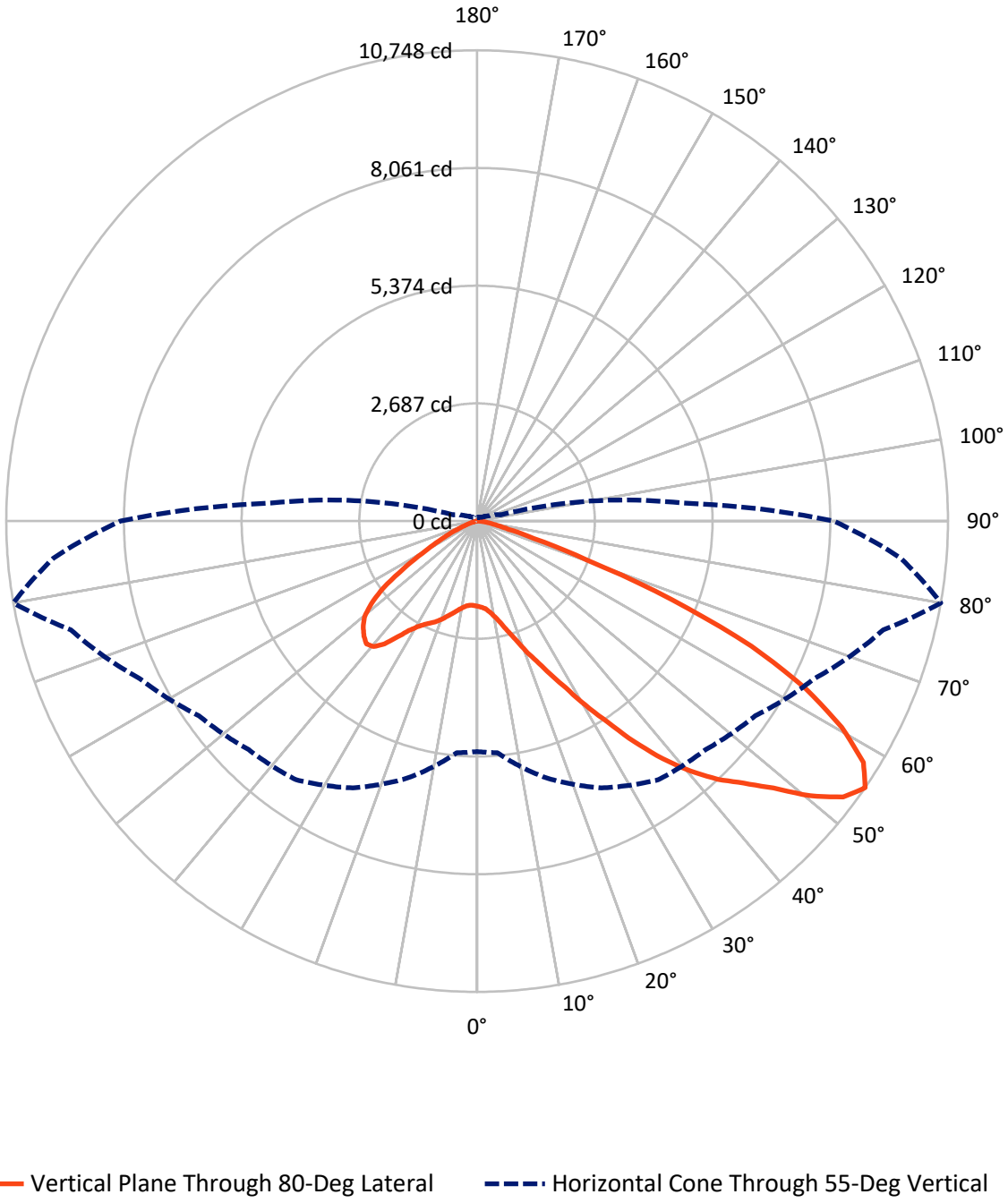
Luminous Intensity Polar Plot



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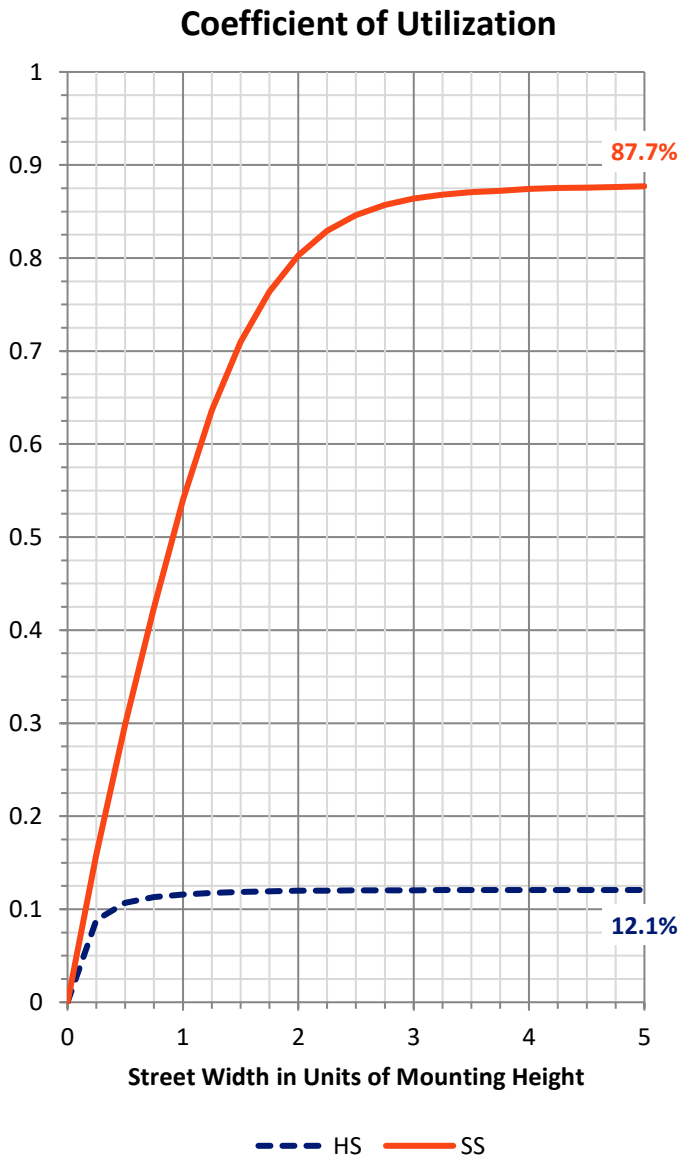
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1696.4	0.0	1696.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	12259.1	0.0	12259.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	13955.5	0.0	13955.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	163.1	1.2
10°-20°	430.1	3.1
20°-30°	842.0	6.0
30°-40°	1713.0	12.3
40°-50°	2887.9	20.7
50°-60°	3689.8	26.4
60°-70°	3150.2	22.6
70°-80°	1006.7	7.2
80°-90°	72.7	0.5
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°	13955.5	100.0
0°-180°	13955.5	100.0



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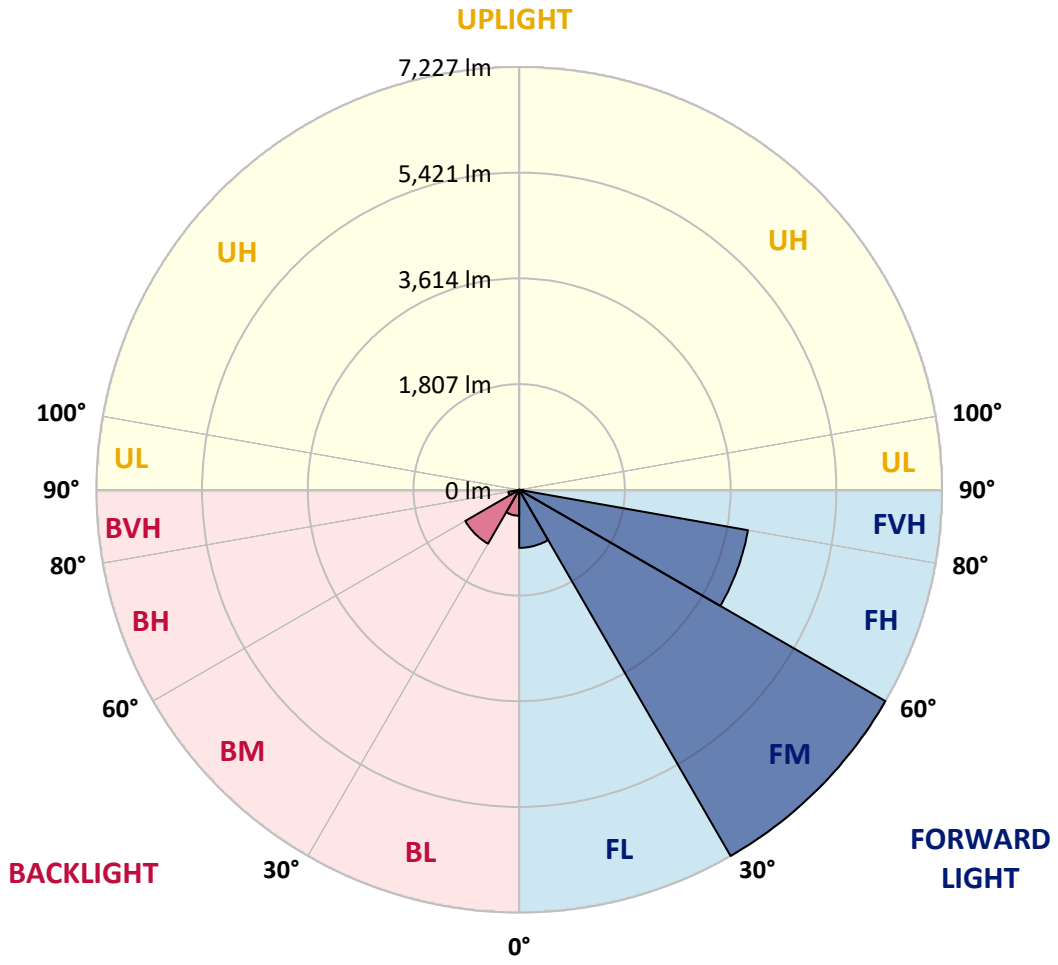
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	992.3	7.1			
FM	(30°-60°)	7227.5	51.8			
FH	(60°-80°)	3970.5	28.5			G2/5000
FVH	(80°-90°)	68.9	0.5			G1/100
BL	(0°-30°)	443.0	3.2	B1/500		
BM	(30°-60°)	1063.2	7.6	B2/2500		
BH	(60°-80°)	186.4	1.3	B1/500		G1/500
BVH	(80°-90°)	3.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1458505
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	*1944.0*	1944.0
2.5°	1955.9	1959.9	1955.9	1959.9	1967.8	1963.8	1979.7	1975.7	1975.7	*1971.8*	1955.9
5°	1844.8	1848.8	1856.7	1876.5	1904.3	1932.1	1967.8	1991.6	2015.4	*2011.4*	1995.6
7.5°	1626.6	1634.5	1666.3	1705.9	1797.2	1880.5	1971.8	2031.3	2082.8	*2098.7*	2086.8
10°	1503.6	1511.5	1531.4	1571.1	1654.4	1793.2	1971.8	2094.7	2186.0	*2217.7*	2221.7
12.5°	1491.7	1495.7	1511.5	1555.2	1626.6	1745.6	1967.8	2178.1	2332.8	*2380.4*	2396.3
15°	1499.6	1507.6	1523.4	1559.2	1642.5	1777.4	1999.5	2309.0	2527.2	*2594.6*	2598.6
17.5°	1531.4	1539.3	1559.2	1598.8	1690.1	1860.7	2098.7	2443.9	2761.3	*2836.6*	2880.3
20°	1594.9	1598.8	1622.6	1674.2	1777.4	1963.8	2245.5	2626.4	3042.9	*3154.0*	3185.8
22.5°	1678.2	1690.1	1721.8	1785.3	1916.2	2106.6	2447.8	2848.5	3352.4	*3467.4*	3523.0
25°	1769.4	1785.3	1832.9	1936.1	2102.7	2324.8	2697.8	3142.1	3717.4	*3856.2*	3931.6
27.5°	1955.9	1959.9	1991.6	2122.5	2336.8	2610.5	3015.2	3519.0	4145.8	*4308.5*	4391.8
30°	2364.5	2368.5	2340.7	2376.4	2594.6	2947.7	3388.1	3959.4	4645.7	*4871.9*	4939.3
32.5°	2864.4	2884.2	2880.3	2856.5	2955.7	3284.9	3832.4	4487.0	5232.9	*5470.9*	5534.4
35°	3431.7	3479.3	3467.4	3459.5	3471.4	3717.4	4340.2	5070.2	5899.4	*6189.0*	6240.6
37.5°	3987.2	3999.1	4054.6	4122.0	4130.0	4300.6	4927.4	5689.1	6518.3	*6887.3*	6966.6
40°	4415.6	4455.3	4594.2	4729.0	4867.9	5002.8	5411.4	6189.0	7010.3	*7506.2*	7541.9
42.5°	4748.9	4844.1	5046.4	5256.7	5538.4	5689.1	5871.6	6542.1	7410.9	*8057.6*	8041.8
45°	5153.5	5193.2	5478.9	5756.6	6042.2	6272.3	6268.4	6839.7	7724.4	*8529.7*	8430.5
47.5°	5427.3	5474.9	5863.7	6189.0	6482.6	6597.6	6621.5	7161.0	8156.8	*9101.0*	8867.0
50°	5574.1	5657.4	6081.9	6494.5	6811.9	6847.6	6954.7	7581.5	8724.1	*9858.8*	9418.4
52.5°	5590.0	5669.3	6157.3	6688.9	7034.1	7105.5	7288.0	8057.6	9275.6	*10465.8*	9735.8
55°	*5260.7*	*5308.3*	*6066.0*	*6720.6*	*7208.6*	*7375.2*	*7748.2*	*8498.0*	*9596.9*	*10747.5*	*9708.0*
57.5°	4951.2	4998.8	5657.4	6665.1	7387.1	7728.3	8240.1	8799.5	9347.0	*10398.3*	9089.1
60°	4685.4	4709.2	5308.3	6407.2	7454.6	8073.5	8664.6	8502.0	8700.3	*9561.2*	8029.9
62.5°	4185.5	4201.4	4911.5	5943.0	7319.7	8339.3	8811.4	7871.2	7990.2	*8406.7*	6784.1
65°	3162.0	3221.5	3872.1	5593.9	7097.5	8462.3	8470.2	7101.5	6978.5	*6879.3*	5336.0
67.5°	2146.3	2213.8	2606.5	5030.6	6736.5	8513.9	7807.7	6105.7	5316.2	*4804.4*	3495.2
70°	1713.9	1713.9	1848.8	4042.7	5879.6	7855.3	6986.4	4610.0	3376.2	*2654.1*	1872.6
72.5°	1126.7	1130.7	1257.6	2566.9	4169.7	5990.6	5697.1	2666.0	1753.6	*1352.9*	924.4
75°	408.6	408.6	551.5	1027.5	2205.8	3566.6	3471.4	1273.5	952.2	*737.9*	559.4
77.5°	218.2	226.1	265.8	424.5	845.0	1452.0	1356.8	650.6	539.6	*460.2*	349.1
80°	146.8	150.8	178.5	261.8	408.6	559.4	436.4	365.0	365.0	*309.5*	234.1
82.5°	79.3	83.3	119.0	170.6	218.2	261.8	210.3	214.2	257.9	*210.3*	134.9
85°	55.5	55.5	91.2	123.0	123.0	127.0	91.2	134.9	150.8	*130.9*	91.2
87.5°	31.7	31.7	51.6	59.5	59.5	55.5	27.8	47.6	59.5	*67.4*	39.7
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-SB4C-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0	1944.0
2.5°	1951.9	1940.0	1916.2	1868.6	1844.8	1813.1	1785.3	1749.6	1741.7	1737.7	1721.8
5°	1983.7	1959.9	1888.4	1785.3	1698.0	1614.7	1531.4	1483.8	1444.1	1424.3	1420.3
7.5°	2063.0	2015.4	1884.5	1702.0	1539.3	1396.5	1273.5	1166.4	1110.8	1063.2	1067.2
10°	2182.0	2106.6	1892.4	1622.6	1380.6	1150.5	972.0	817.3	706.2	654.6	650.6
12.5°	2340.7	2233.6	1920.2	1543.3	1186.2	864.9	638.7	547.5	523.7	519.7	515.8
15°	2535.1	2384.4	1948.0	1440.1	924.4	599.1	519.7	499.9	495.9	491.9	491.9
17.5°	2769.2	2558.9	1963.8	1265.6	674.4	515.8	488.0	476.1	472.1	468.1	468.1
20°	3062.8	2753.3	1983.7	1043.4	571.3	495.9	464.2	448.3	444.3	444.3	440.4
22.5°	3352.4	2971.5	1967.8	849.0	551.5	472.1	436.4	420.5	412.6	412.6	408.6
25°	3685.6	3193.7	1920.2	765.7	547.5	452.3	408.6	384.8	372.9	369.0	369.0
27.5°	4066.5	3447.6	1844.8	769.7	547.5	436.4	372.9	341.2	333.3	325.3	325.3
30°	4502.9	3757.0	1789.3	821.2	555.4	420.5	341.2	301.5	289.6	281.7	285.6
32.5°	5002.8	4102.2	1785.3	904.5	567.3	396.7	305.5	261.8	249.9	246.0	249.9
35°	5570.1	4530.7	1876.5	968.0	535.6	345.2	261.8	226.1	214.2	214.2	218.2
37.5°	6200.9	5022.6	1999.5	952.2	432.4	273.7	226.1	198.4	186.5	190.4	194.4
40°	6776.2	5407.5	2019.4	813.3	325.3	234.1	194.4	174.6	166.6	170.6	174.6
42.5°	7212.6	5716.9	1828.9	630.8	273.7	198.4	166.6	150.8	146.8	154.7	154.7
45°	7565.7	5839.9	1527.4	468.1	242.0	170.6	146.8	138.9	130.9	134.9	134.9
47.5°	7934.6	5859.7	1245.7	376.9	214.2	154.7	134.9	127.0	119.0	119.0	119.0
50°	8291.7	5812.1	952.2	333.3	198.4	138.9	123.0	115.1	107.1	103.2	103.2
52.5°	8379.0	5431.3	698.2	309.5	182.5	130.9	115.1	107.1	99.2	95.2	95.2
55°	*8137.0*	*4709.2*	*547.5*	*277.7*	*166.6*	*119.0*	*107.1*	*99.2*	*87.3*	*83.3*	*83.3*
57.5°	7339.5	3590.4	436.4	238.0	150.8	115.1	99.2	91.2	79.3	75.4	75.4
60°	6304.1	2547.0	353.1	194.4	138.9	103.2	91.2	79.3	71.4	63.5	63.5
62.5°	5157.5	1828.9	285.6	162.7	130.9	91.2	83.3	71.4	55.5	43.6	43.6
65°	3955.4	1313.2	222.2	130.9	119.0	79.3	71.4	59.5	43.6	31.7	31.7
67.5°	2558.9	849.0	166.6	115.1	91.2	67.4	55.5	47.6	39.7	27.8	23.8
70°	1348.9	495.9	123.0	99.2	67.4	51.6	47.6	39.7	31.7	19.8	19.8
72.5°	698.2	325.3	91.2	87.3	51.6	35.7	39.7	31.7	23.8	11.9	11.9
75°	448.3	218.2	67.4	71.4	31.7	27.8	27.8	19.8	11.9	7.9	4.0
77.5°	289.6	146.8	47.6	59.5	19.8	15.9	15.9	7.9	4.0	0.0	0.0
80°	170.6	91.2	31.7	39.7	7.9	7.9	4.0	0.0	0.0	0.0	0.0
82.5°	87.3	47.6	15.9	15.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	55.5	23.8	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.8	7.9	4.0	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

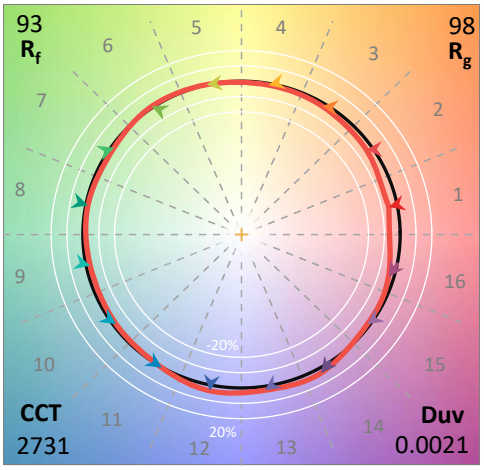
Test Information

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

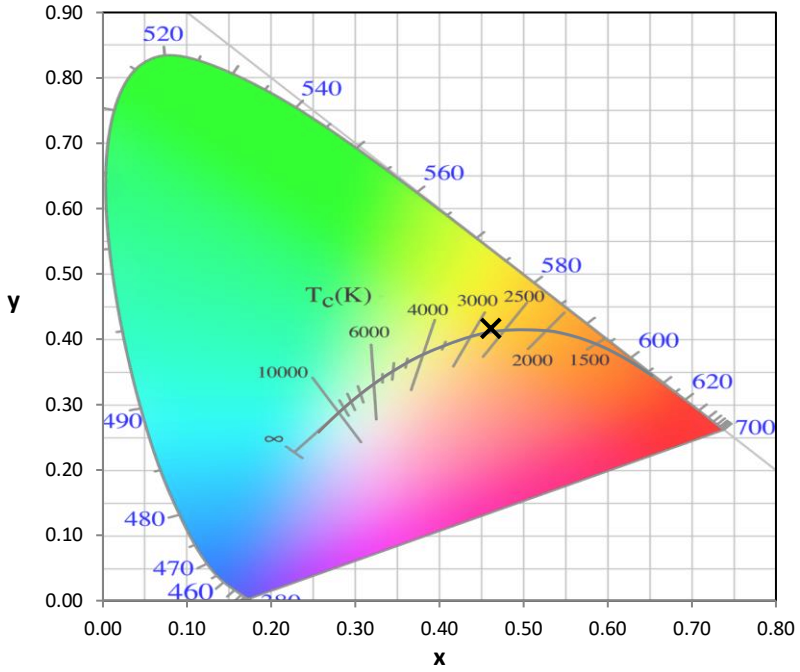
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

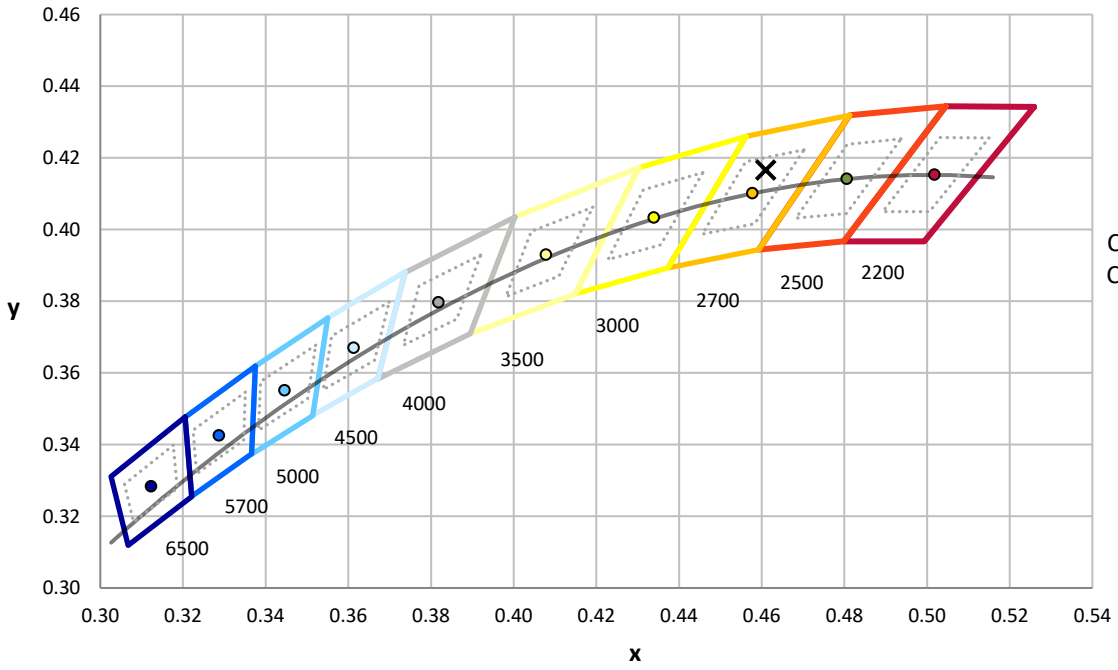
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

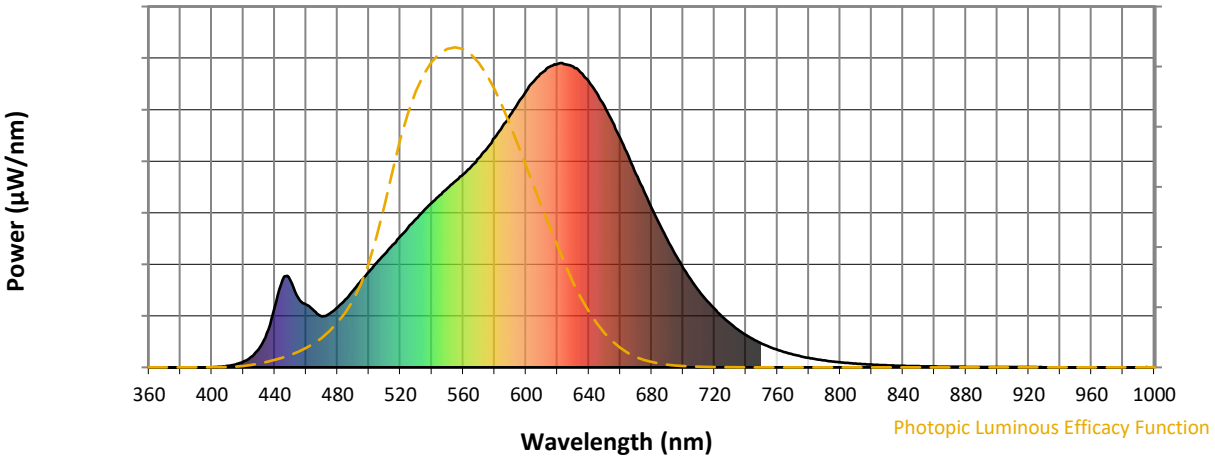


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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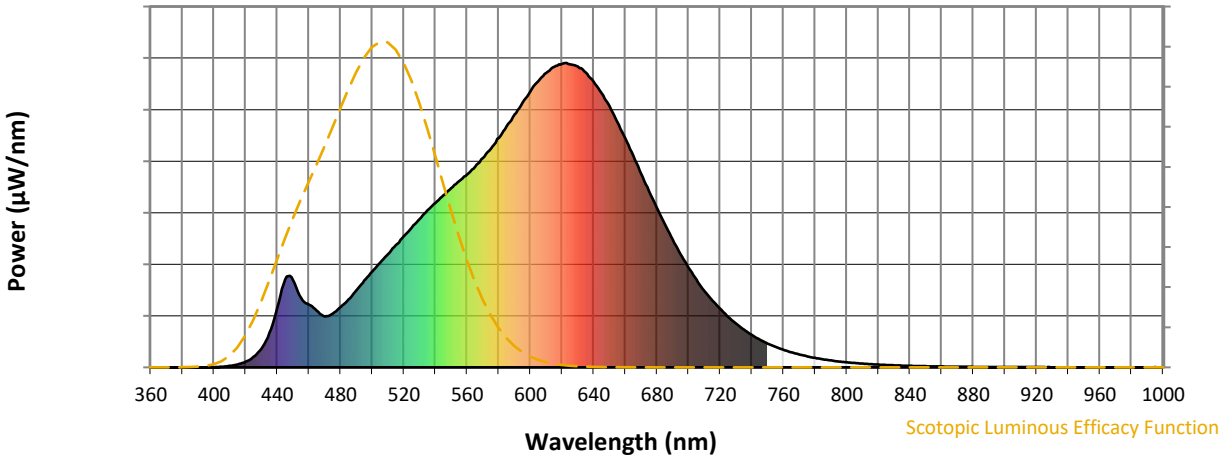
Scotopic Flux vs. Wavelength



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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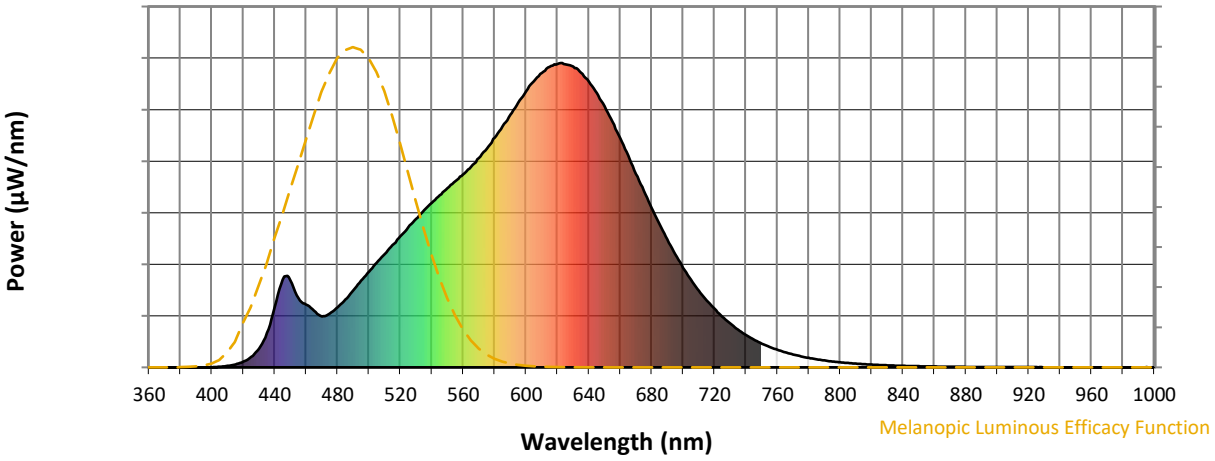
Melanopic Flux vs. Wavelength



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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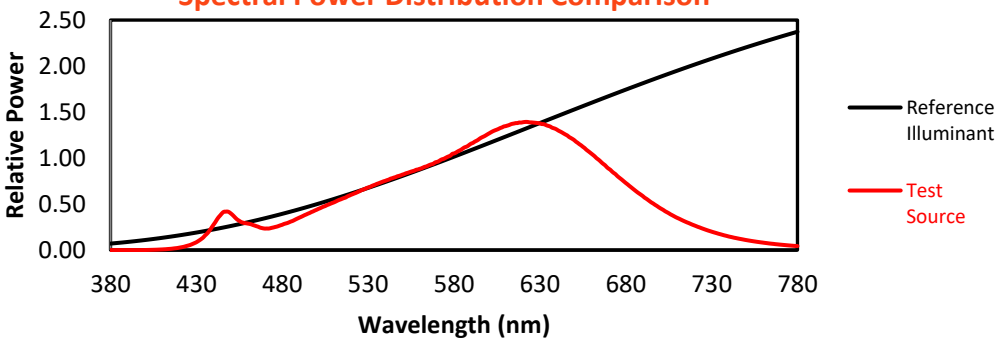
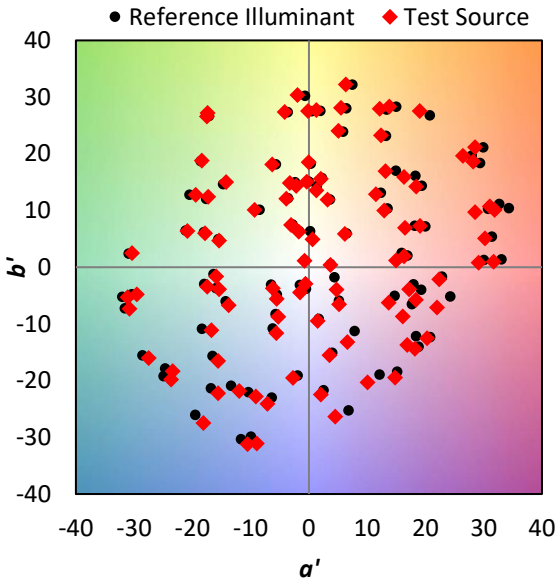
Summary

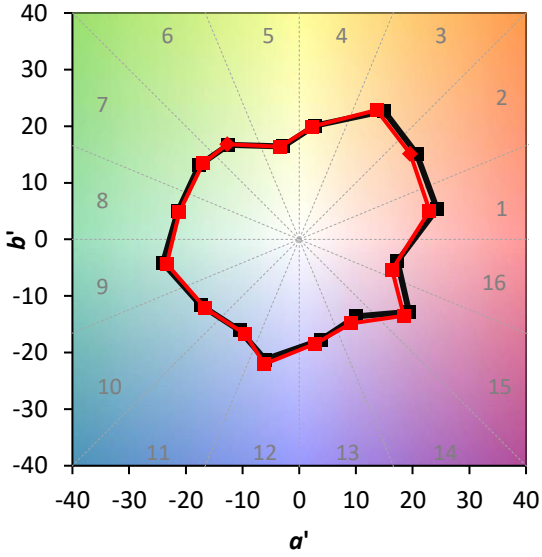
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

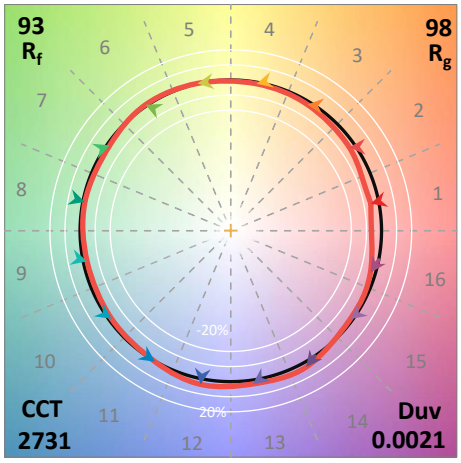
Spectral Power Distribution Comparison

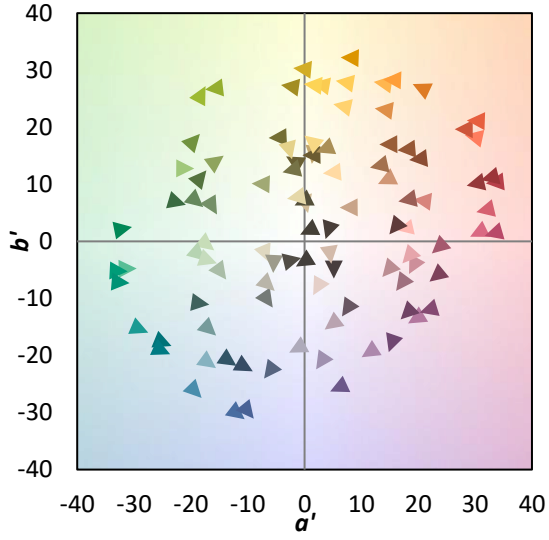


Color Vector Graphics









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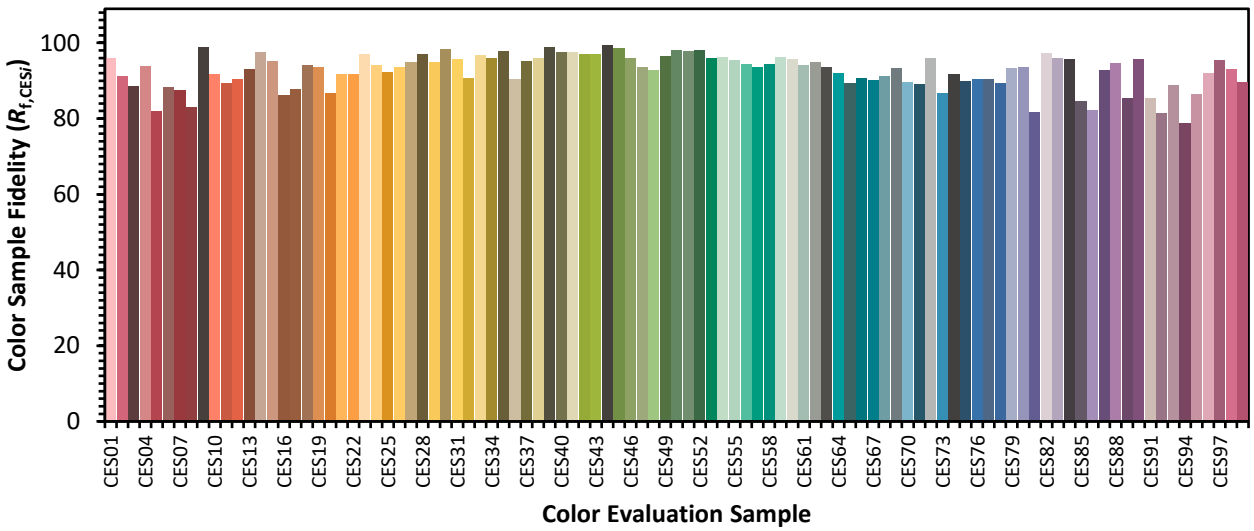
Individual Sample Fidelity Index ($R_{f,i}$)

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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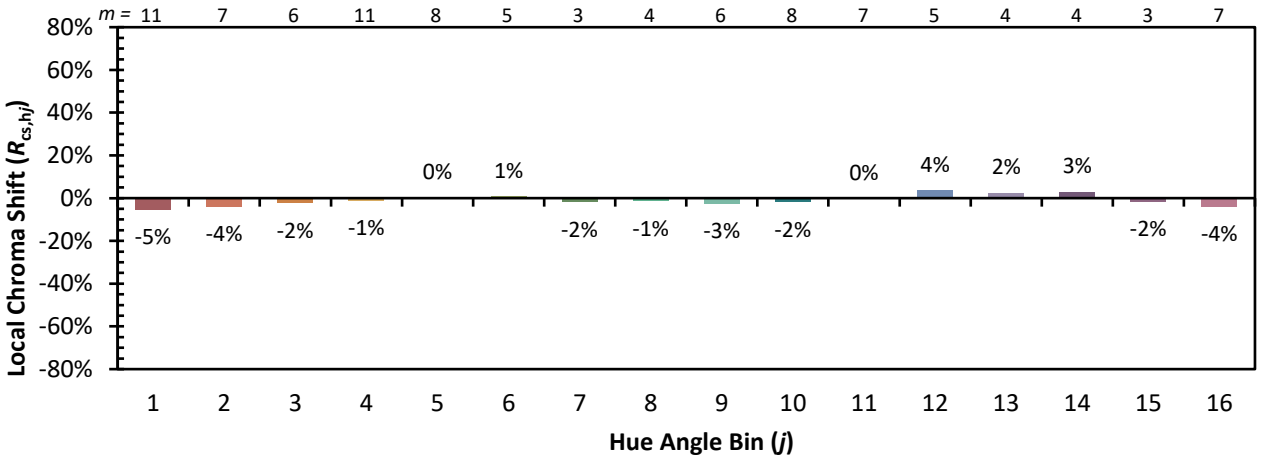
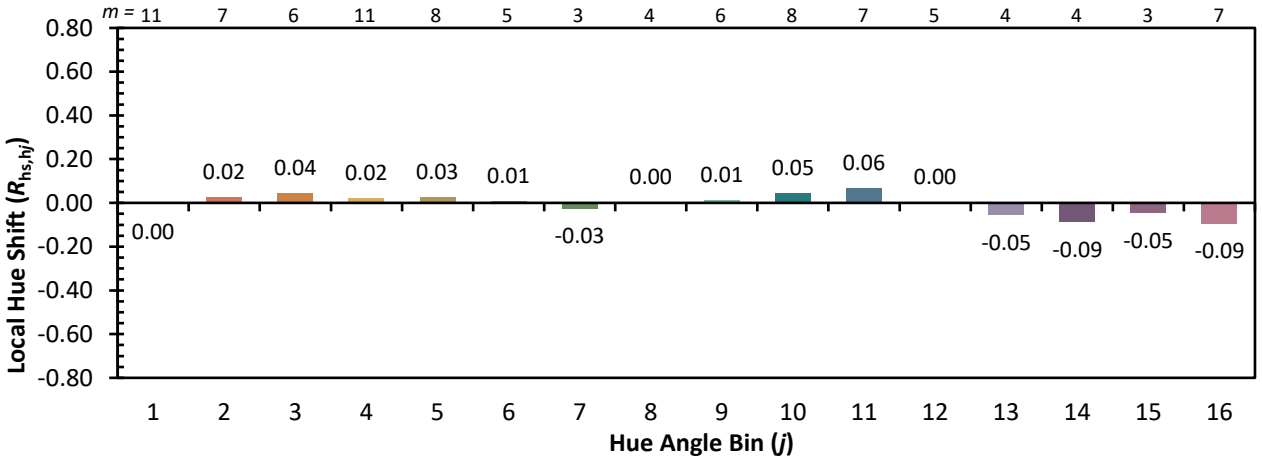
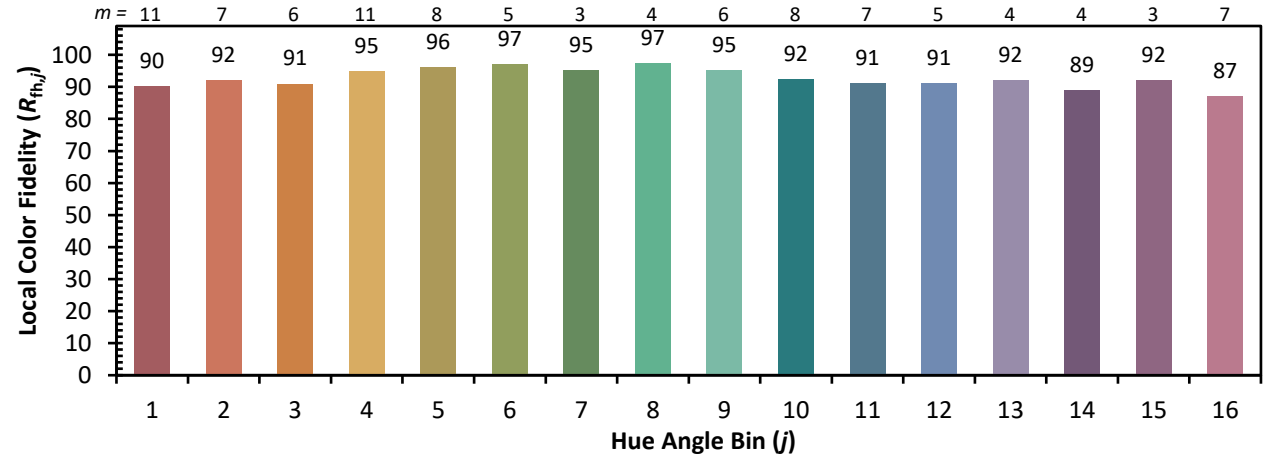
Color Rendition by Hue-Angle Bin







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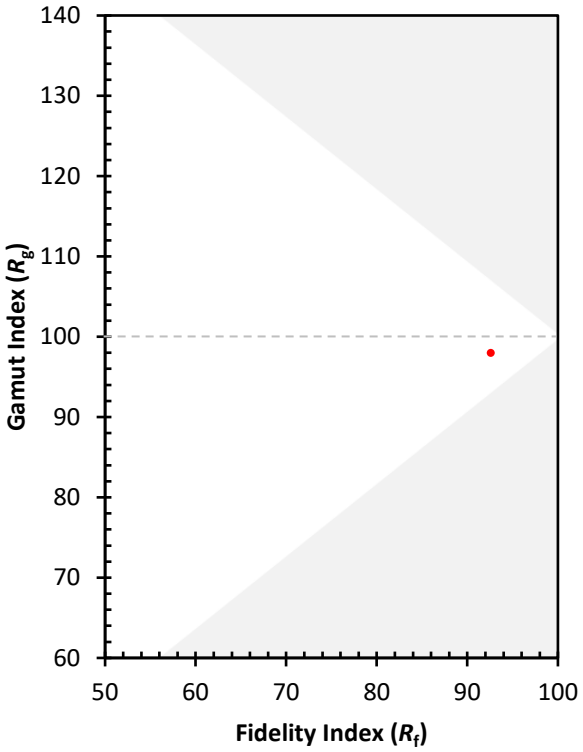
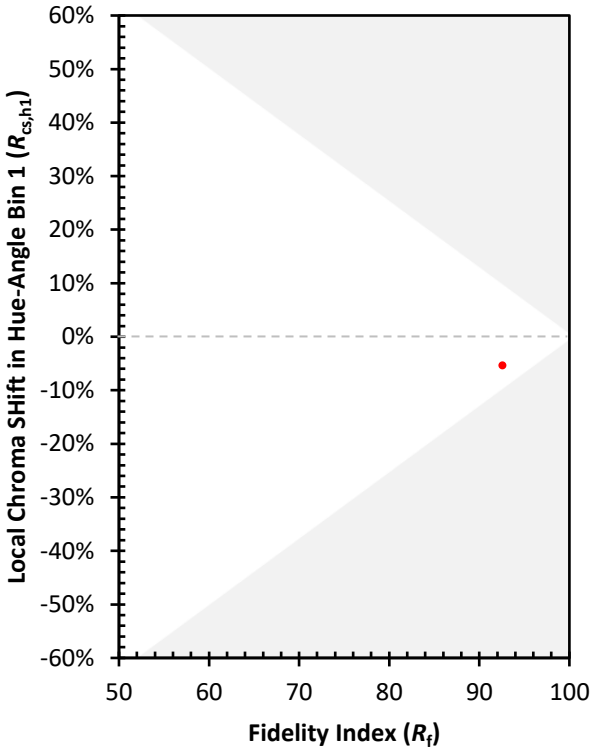
Measure Comparisons





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