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: P1459079

Luminaire Tested: GLAN-SB4A-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:	P1459079
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV 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:	7930.5 lumens
Efficiency:	N/A
Efficacy:	69.6 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):	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: P1459079
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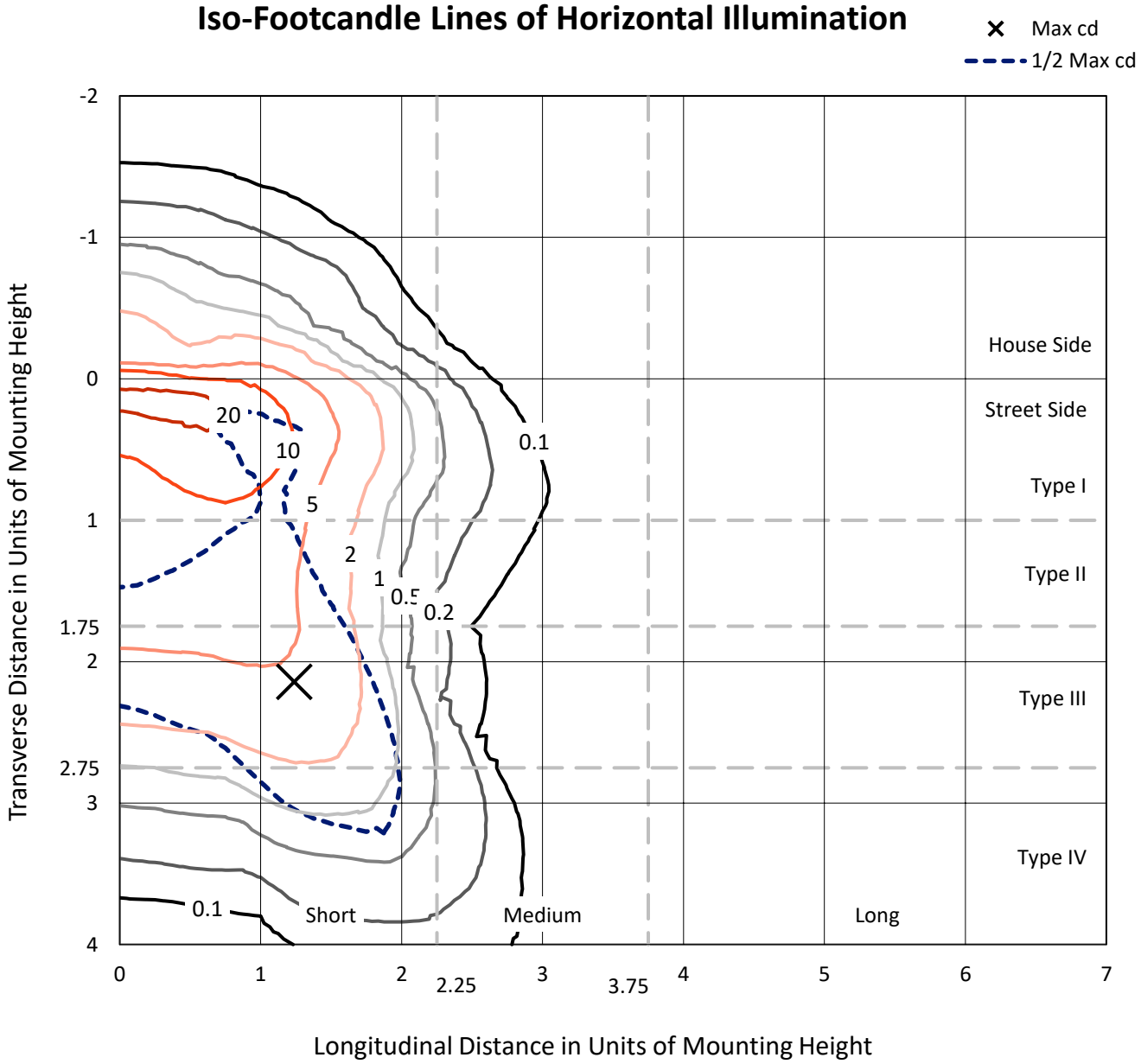
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1459079
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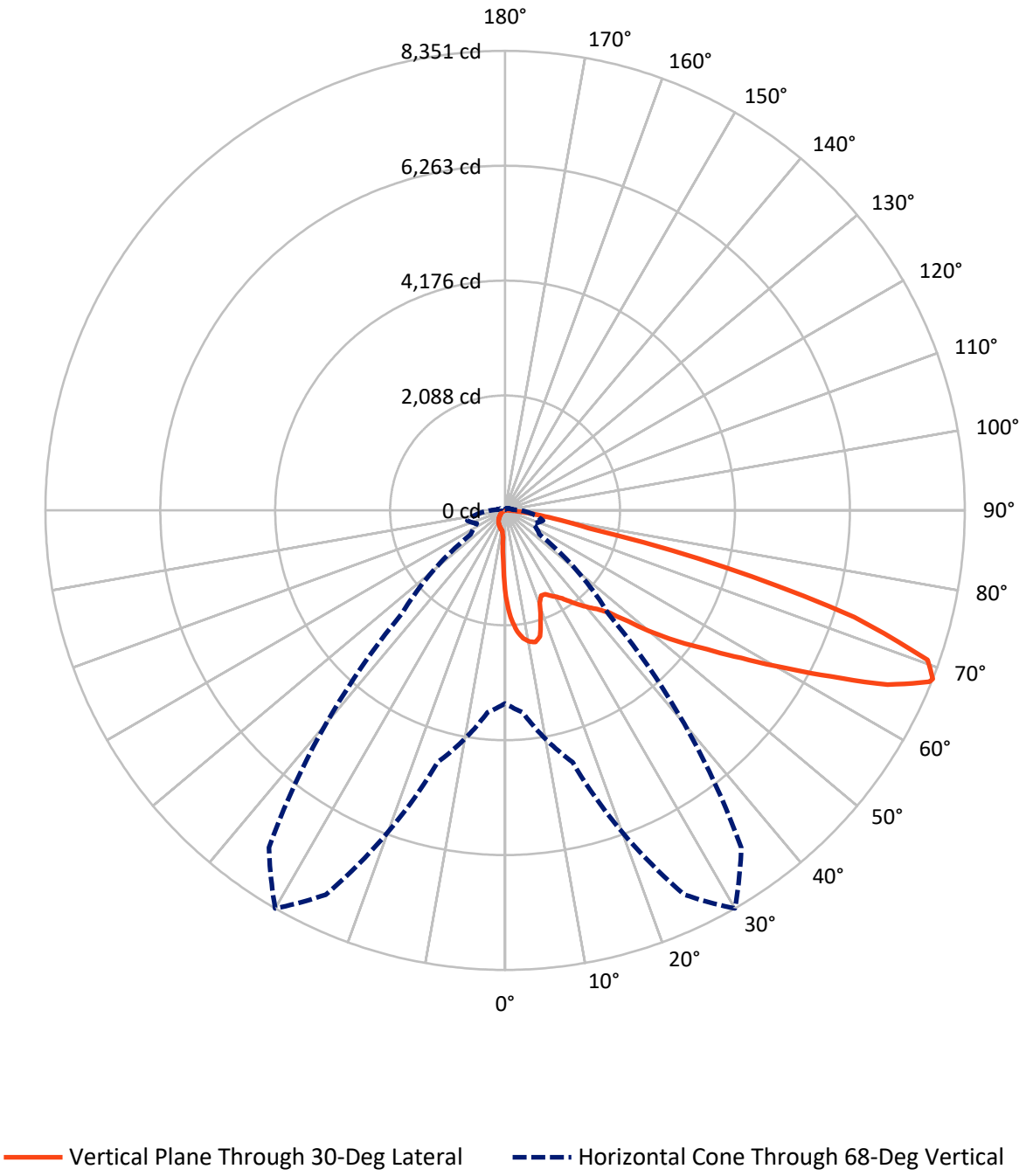
Luminous Intensity Polar Plot



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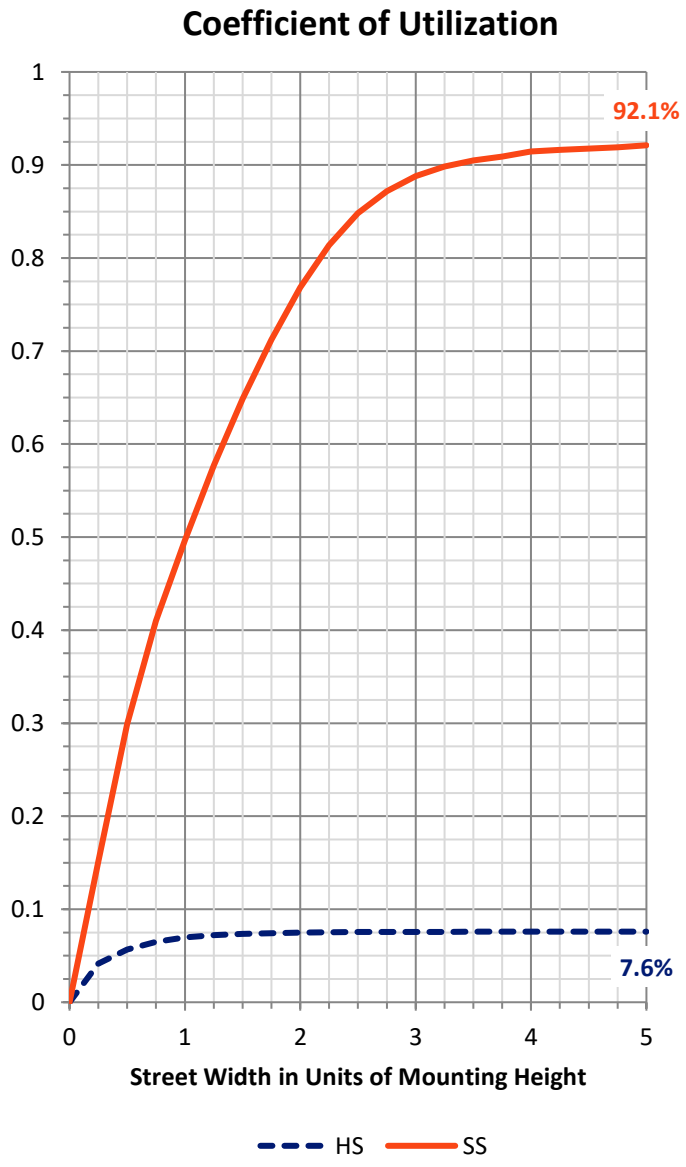
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	605.3	0.0	605.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	7325.2	0.0	7325.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	7930.5	0.0	7930.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	134.9	1.7
10°-20°	385.2	4.9
20°-30°	605.4	7.6
30°-40°	949.5	12.0
40°-50°	1419.2	17.9
50°-60°	1888.0	23.8
60°-70°	1825.1	23.0
70°-80°	656.1	8.3
80°-90°	67.0	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°	7930.5	100.0
0°-180°	7930.5	100.0



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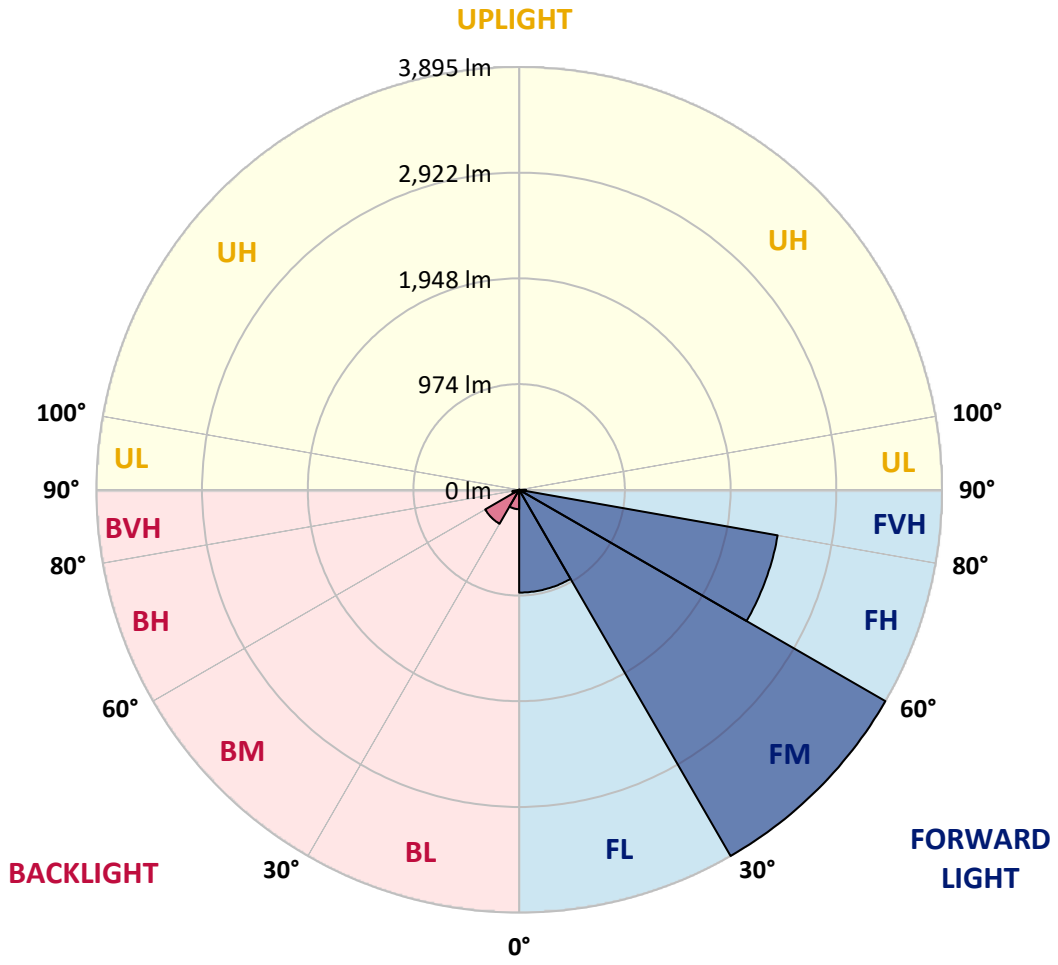
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	946.9	11.9			
FM	(30°-60°)	3895.4	49.1			
FH	(60°-80°)	2418.2	30.5			G2/5000
FVH	(80°-90°)	64.6	0.8			G1/100
BL	(0°-30°)	178.7	2.3	B1/500		
BM	(30°-60°)	361.3	4.6	B1/1000		
BH	(60°-80°)	63.0	0.8	B0/110		G0/110
BVH	(80°-90°)	2.4	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8
2.5°	1998.7	1998.7	1984.4	1965.4	1944.0	1936.9	1896.5	1839.5	1780.1	1711.1	1611.3
5°	2255.4	2253.0	2224.5	2224.5	2196.0	2169.8	2129.4	2046.2	1951.2	1827.6	1654.1
7.5°	2369.5	2374.2	2362.3	2362.3	2345.7	2326.7	2302.9	2222.1	2110.4	1944.0	1696.9
10°	2409.9	2412.2	2412.2	2428.9	2424.1	2421.7	2419.4	2374.2	2257.8	2062.9	1742.0
12.5°	2312.4	2324.3	2357.6	2431.2	2455.0	2481.2	2516.8	2502.5	2421.7	2212.6	1811.0
15°	1998.7	2001.1	2093.8	2276.8	2374.2	2474.0	2611.9	2640.4	2588.1	2374.2	1882.3
17.5°	1649.3	1656.5	1730.2	1934.5	2091.4	2321.9	2666.5	2783.0	2764.0	2533.4	1948.8
20°	1504.4	1513.9	1549.5	1677.9	1796.7	2010.6	2611.9	2918.4	2925.6	2692.7	2010.6
22.5°	1471.1	1478.2	1506.8	1606.6	1680.2	1822.8	2426.5	3025.4	3108.6	2875.7	2084.3
25°	1461.6	1468.7	1511.5	1620.8	1689.7	1808.6	2257.8	3082.4	3324.8	3065.8	2155.6
27.5°	1454.5	1464.0	1532.9	1673.1	1753.9	1868.0	2226.9	3094.3	3531.6	3267.8	2272.0
30°	1464.0	1478.2	1568.5	1727.8	1820.5	1948.8	2300.5	3106.2	3759.8	3498.3	2419.4
32.5°	1502.0	1513.9	1623.2	1801.4	1908.4	2053.4	2426.5	3177.5	3976.0	3733.6	2559.6
35°	1544.8	1561.4	1692.1	1906.0	2034.4	2198.3	2597.6	3317.7	4182.8	3957.0	2704.5
37.5°	1597.1	1616.1	1772.9	2024.8	2172.2	2357.6	2783.0	3512.6	4365.8	4140.0	2849.5
40°	1668.4	1689.7	1865.6	2150.8	2310.0	2495.4	2966.0	3705.1	4506.0	4249.3	2944.6
42.5°	1948.8	1977.3	2051.0	2274.4	2452.6	2642.8	3146.6	3888.1	4558.3	4285.0	2963.6
45°	2471.6	2500.2	2481.2	2523.9	2642.8	2821.0	3343.9	4064.0	4565.4	4275.5	2954.1
47.5°	2996.9	3030.1	3013.5	2989.7	3015.9	3101.4	3564.9	4175.7	4527.4	4270.7	2954.1
50°	3498.3	3479.3	3481.7	3474.6	3498.3	3543.5	3778.8	4197.0	4517.9	4315.9	2980.2
52.5°	3766.9	3776.4	3835.8	3923.7	3976.0	4021.2	4023.6	4230.3	4449.0	4239.8	2949.3
55°	4030.7	4049.7	4187.5	4337.3	4453.7	4539.3	4268.3	4208.9	4037.8	3985.5	2787.7
57.5°	4327.8	4353.9	4548.8	4857.7	5062.1	5107.3	4510.8	3809.7	3417.5	3621.9	2474.0
60°	4736.5	4767.4	5026.5	5489.9	5794.1	5701.4	4529.8	3175.1	2714.1	3006.4	2041.5
62.5°	5057.4	5119.2	5587.3	6309.8	6644.9	6350.2	4175.7	2433.6	1896.5	2112.8	1490.1
65°	4715.1	4834.0	5596.8	7248.6	7636.0	7113.1	3619.5	1661.2	1069.5	1366.5	953.0
67.5°	3812.0	3978.4	4969.4	7704.9	8315.7	7514.8	2849.5	881.7	613.2	793.8	501.5
68°	3507.8	3688.5	4738.9	7704.9	8351.3	7479.1	2645.1	762.9	565.6	713.0	434.9
70°	2424.1	2552.4	3643.3	7272.3	8142.2	6818.4	1742.0	437.3	425.4	489.6	287.6
72.5°	1188.3	1326.1	1948.8	5763.2	6633.0	5240.4	793.8	289.9	323.2	358.9	225.8
75°	472.9	501.5	767.6	2842.4	4144.8	3343.9	415.9	218.6	278.1	280.4	178.2
77.5°	270.9	287.6	425.4	1045.7	1554.3	1494.9	268.6	156.9	221.0	202.0	116.5
80°	152.1	154.5	240.0	551.4	888.8	796.2	183.0	114.1	168.7	142.6	78.4
82.5°	76.1	85.6	152.1	304.2	494.3	506.2	97.4	80.8	135.5	102.2	64.2
85°	54.7	59.4	109.3	168.7	228.2	342.2	59.4	40.4	102.2	68.9	45.2
87.5°	28.5	35.6	68.9	83.2	92.7	116.5	28.5	19.0	57.0	40.4	23.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1459079
CATALOG NUMBER: GLAN-SB4A-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8	1563.8
2.5°	1563.8	1509.1	1397.4	1266.7	1164.5	1060.0	974.4	893.6	855.6	850.8	860.3
5°	1556.7	1437.8	1183.5	934.0	729.6	587.0	508.6	468.2	446.8	437.3	439.7
7.5°	1542.4	1361.8	955.4	632.2	472.9	411.1	392.1	385.0	382.6	382.6	382.6
10°	1528.1	1259.6	732.0	463.4	387.4	370.7	366.0	366.0	363.6	363.6	366.0
12.5°	1521.0	1164.5	568.0	387.4	361.2	354.1	349.4	347.0	347.0	347.0	349.4
15°	1504.4	1060.0	458.7	358.9	344.6	335.1	332.7	330.3	330.3	330.3	330.3
17.5°	1490.1	957.8	399.3	339.9	328.0	318.5	316.1	313.7	313.7	316.1	316.1
20°	1468.7	860.3	358.9	320.8	311.3	301.8	299.4	297.1	299.4	299.4	299.4
22.5°	1442.6	779.5	335.1	306.6	294.7	285.2	285.2	285.2	285.2	285.2	287.6
25°	1425.9	722.5	318.5	289.9	278.1	270.9	268.6	268.6	273.3	273.3	275.7
27.5°	1452.1	708.2	320.8	285.2	263.8	256.7	254.3	254.3	259.0	261.4	263.8
30°	1530.5	734.4	349.4	299.4	254.3	242.4	240.0	240.0	247.2	249.5	251.9
32.5°	1620.8	789.0	392.1	318.5	247.2	228.2	223.4	223.4	230.5	232.9	235.3
35°	1744.4	874.6	449.2	335.1	251.9	213.9	204.4	204.4	209.1	213.9	216.3
37.5°	1903.6	1014.8	515.7	347.0	251.9	197.3	185.4	183.0	187.7	187.7	190.1
40°	2070.0	1197.8	584.6	347.0	240.0	180.6	168.7	161.6	164.0	161.6	164.0
42.5°	2162.7	1345.1	644.1	325.6	225.8	164.0	152.1	142.6	140.2	135.5	137.8
45°	2215.0	1411.7	627.4	301.8	211.5	152.1	137.8	126.0	121.2	114.1	114.1
47.5°	2215.0	1418.8	537.1	282.8	197.3	142.6	123.6	111.7	104.6	97.4	99.8
50°	2188.8	1354.7	425.4	263.8	180.6	133.1	111.7	102.2	92.7	87.9	87.9
52.5°	2079.5	1145.5	325.6	240.0	161.6	121.2	99.8	90.3	80.8	78.4	78.4
55°	1891.8	841.3	263.8	216.3	145.0	111.7	90.3	83.2	73.7	68.9	68.9
57.5°	1537.6	575.1	218.6	194.9	128.3	99.8	80.8	73.7	61.8	57.0	57.0
60°	1140.8	375.5	185.4	171.1	109.3	90.3	71.3	61.8	52.3	47.5	45.2
62.5°	770.0	254.3	154.5	135.5	92.7	78.4	61.8	52.3	40.4	30.9	30.9
65°	480.1	197.3	128.3	106.9	80.8	68.9	52.3	40.4	28.5	21.4	19.0
67.5°	275.7	159.2	104.6	83.2	68.9	54.7	40.4	33.3	23.8	16.6	14.3
68°	*254.3*	*152.1*	*97.4*	*78.4*	*64.2*	*52.3*	*38.0*	*30.9*	*21.4*	*14.3*	*14.3*
70°	206.8	135.5	83.2	64.2	54.7	42.8	33.3	26.1	16.6	9.5	9.5
72.5°	183.0	114.1	71.3	49.9	38.0	35.6	26.1	19.0	11.9	7.1	4.8
75°	149.7	90.3	57.0	38.0	26.1	26.1	19.0	11.9	4.8	0.0	0.0
77.5°	97.4	66.5	45.2	23.8	14.3	16.6	11.9	4.8	0.0	0.0	0.0
80°	64.2	49.9	30.9	11.9	7.1	7.1	2.4	0.0	0.0	0.0	0.0
82.5°	45.2	33.3	19.0	4.8	2.4	2.4	0.0	0.0	0.0	0.0	0.0
85°	28.5	14.3	7.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.9	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

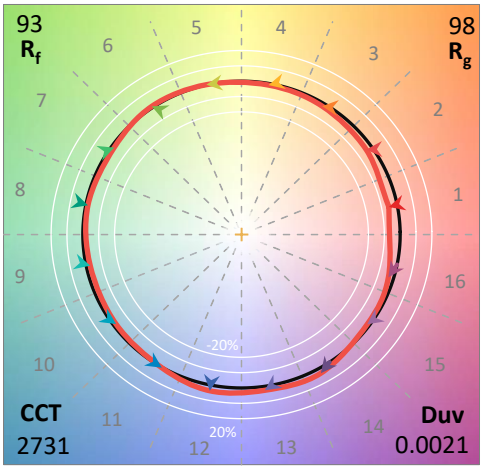
Test Information

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

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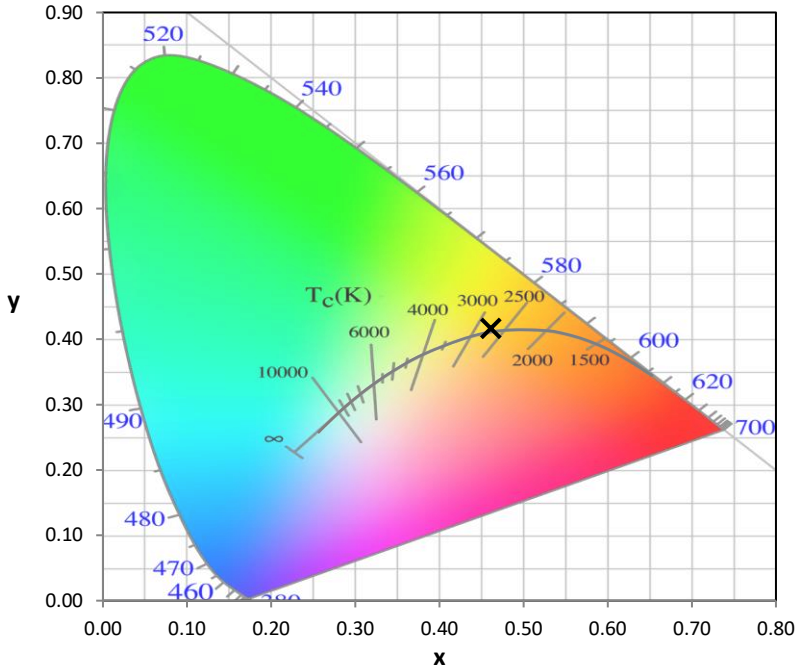
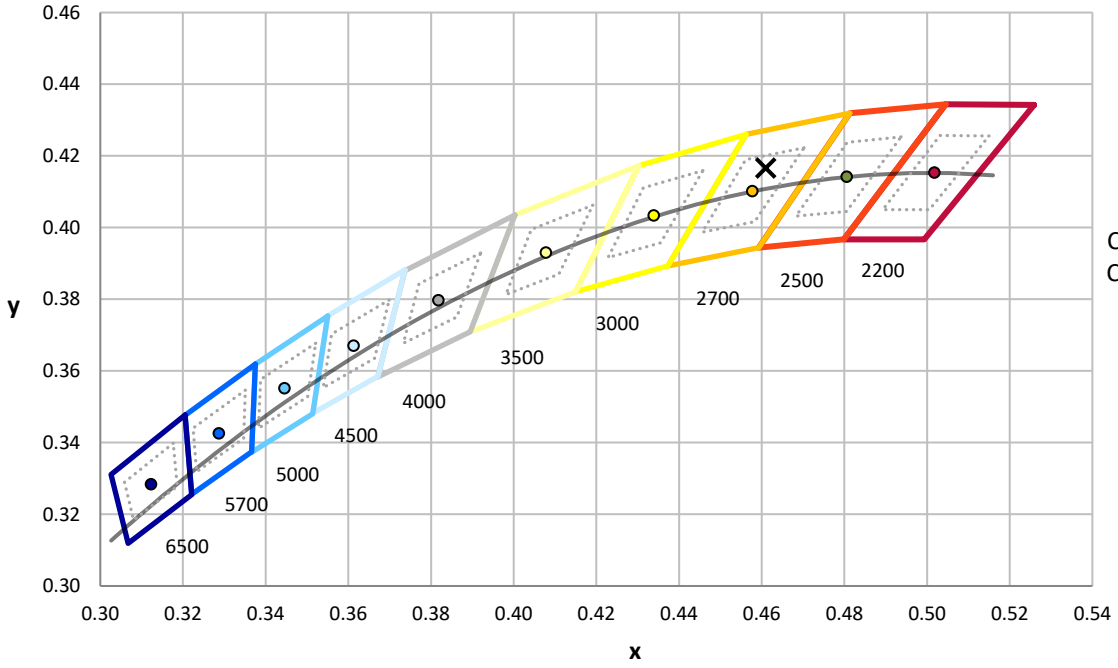
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

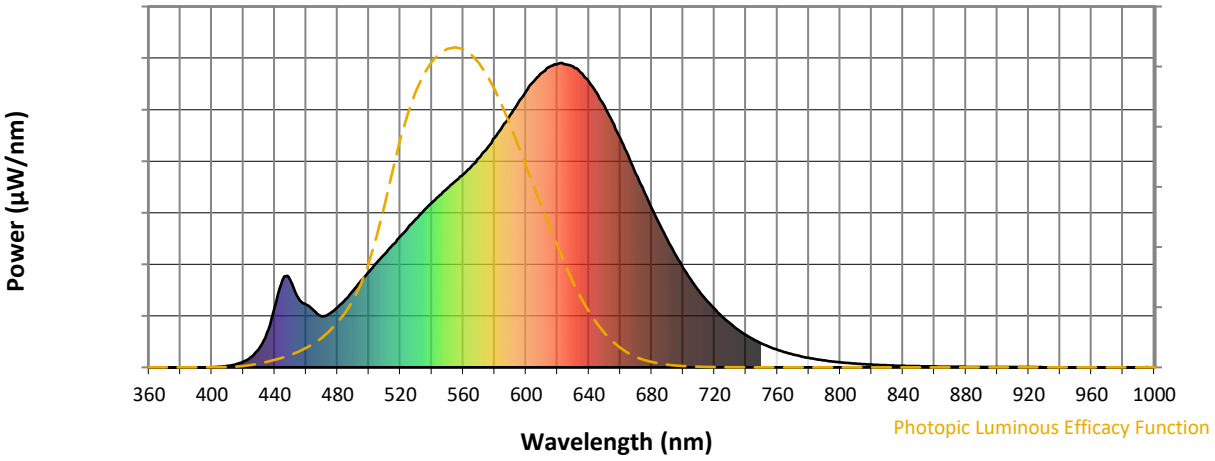


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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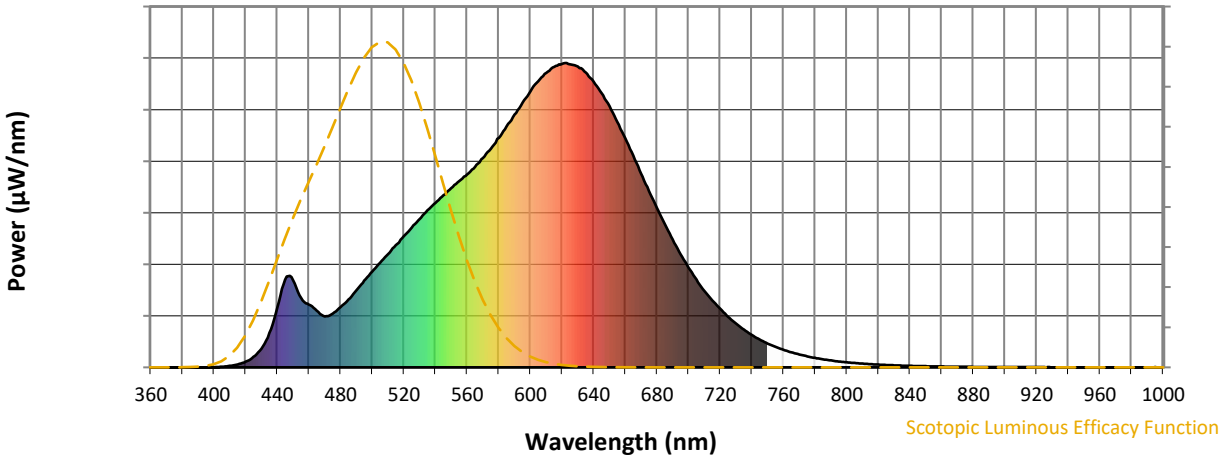
Scotopic Flux vs. Wavelength



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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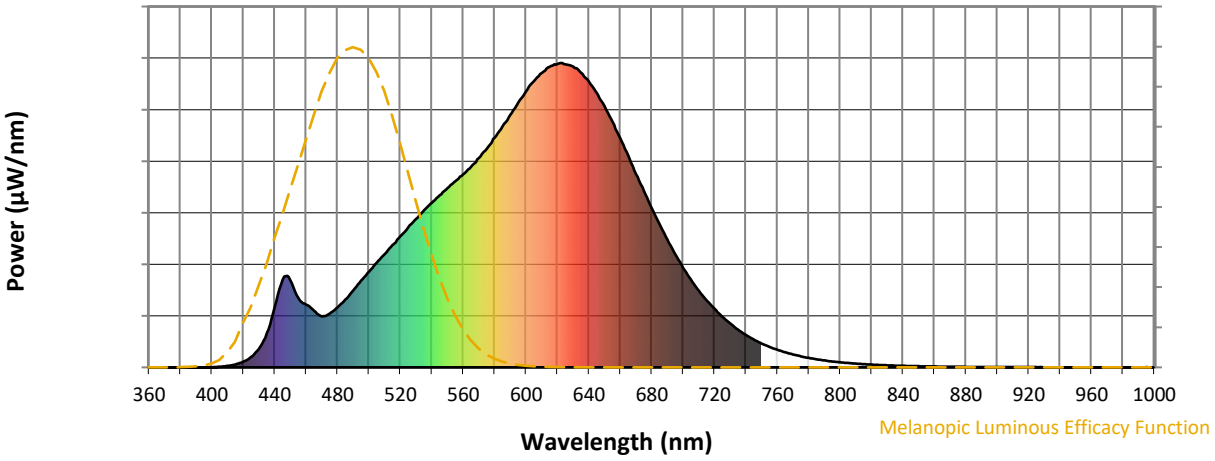
Melanopic Flux vs. Wavelength



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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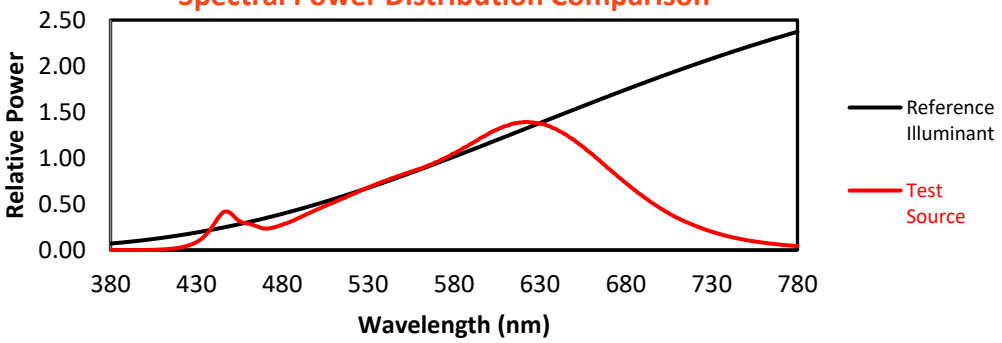
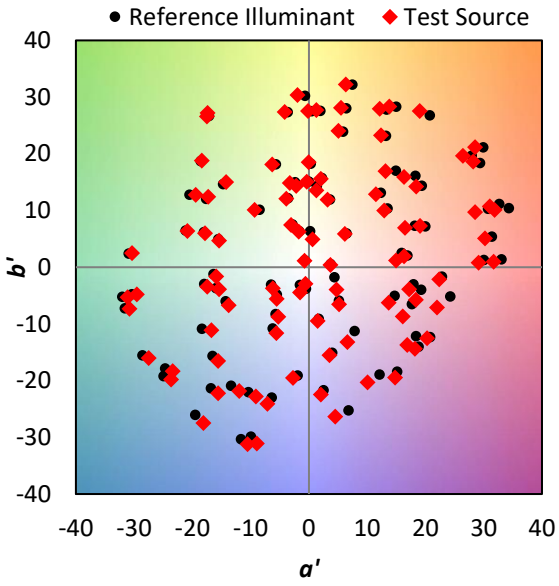
Summary

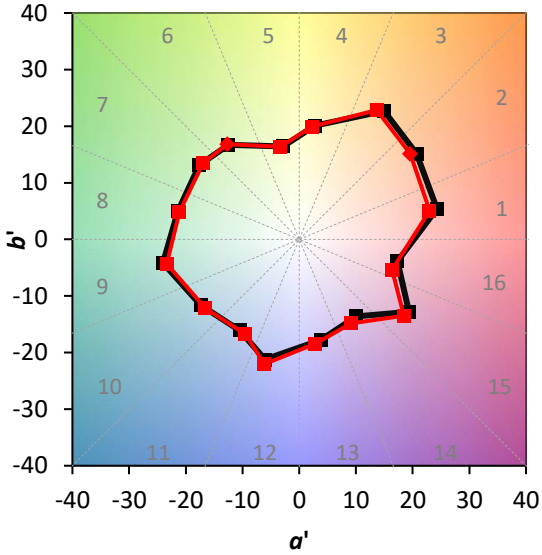
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

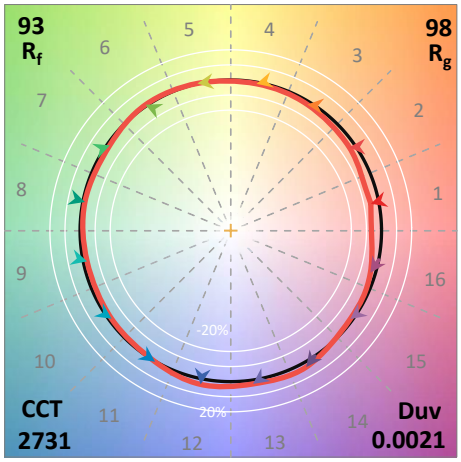
Spectral Power Distribution Comparison

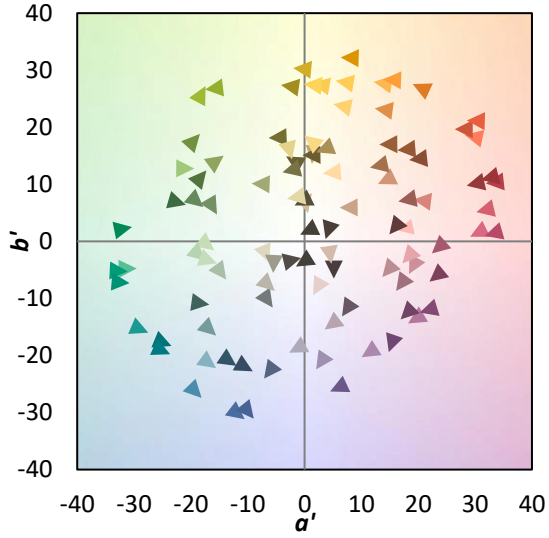


Color Vector Graphics









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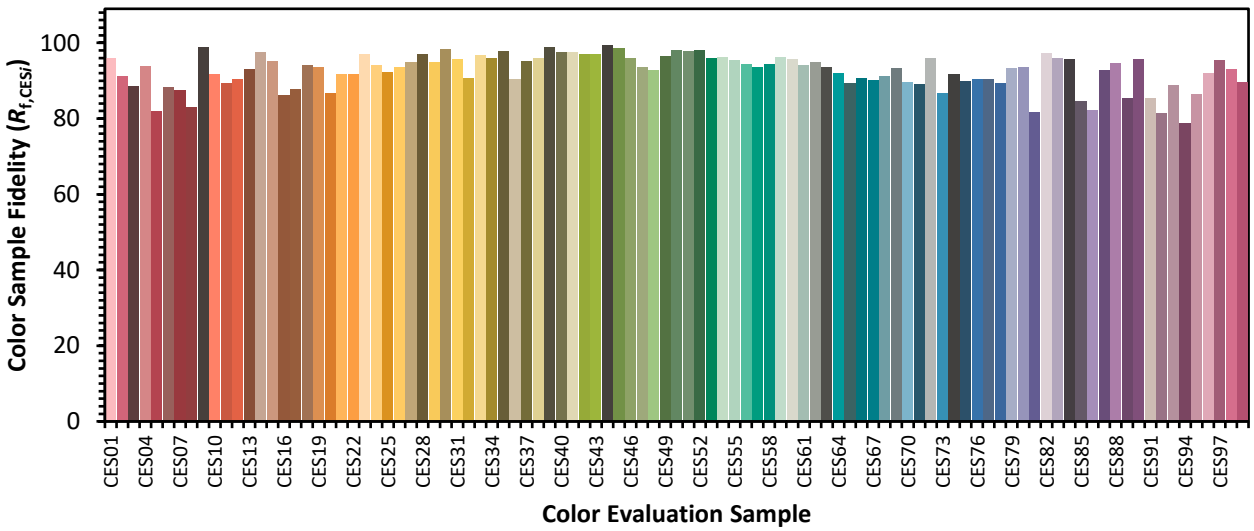
Individual Sample Fidelity Index ($R_{f,i}$)

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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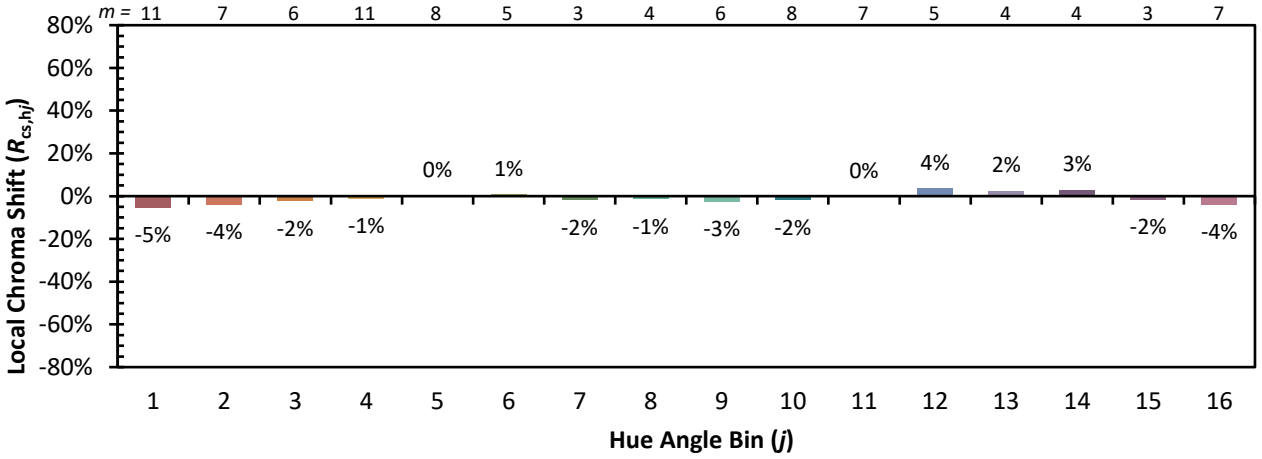
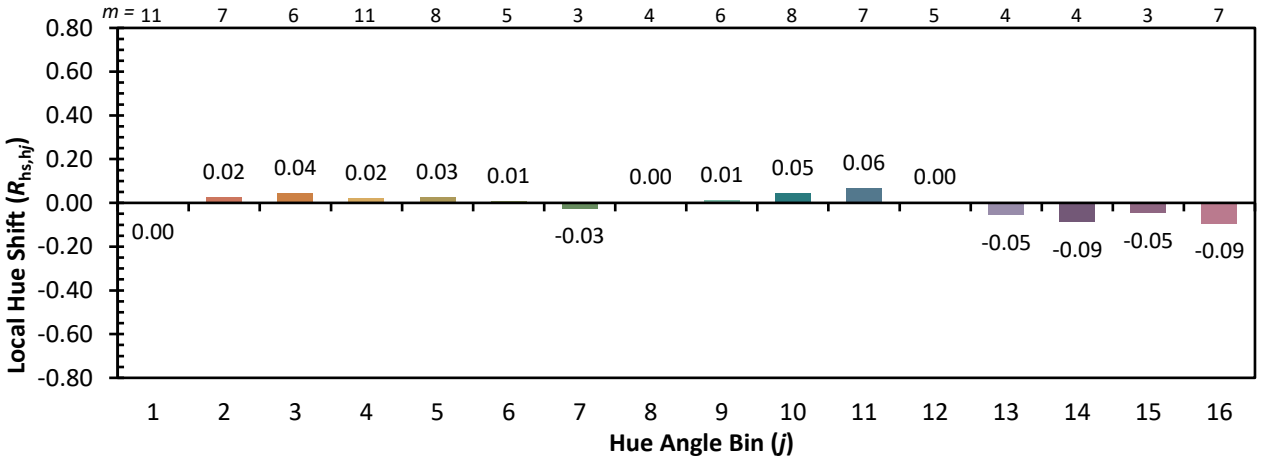
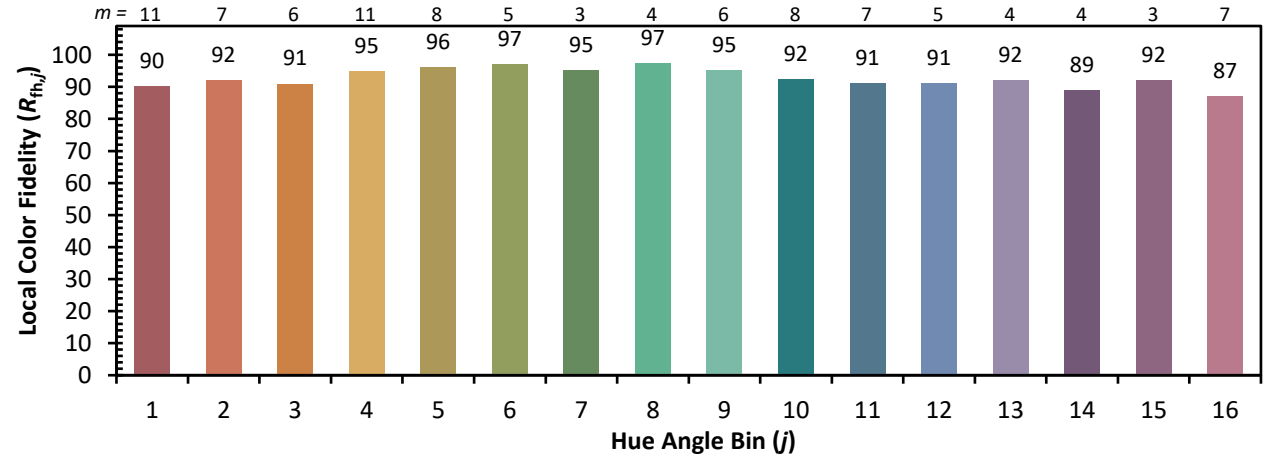
Color Rendition by Hue-Angle Bin







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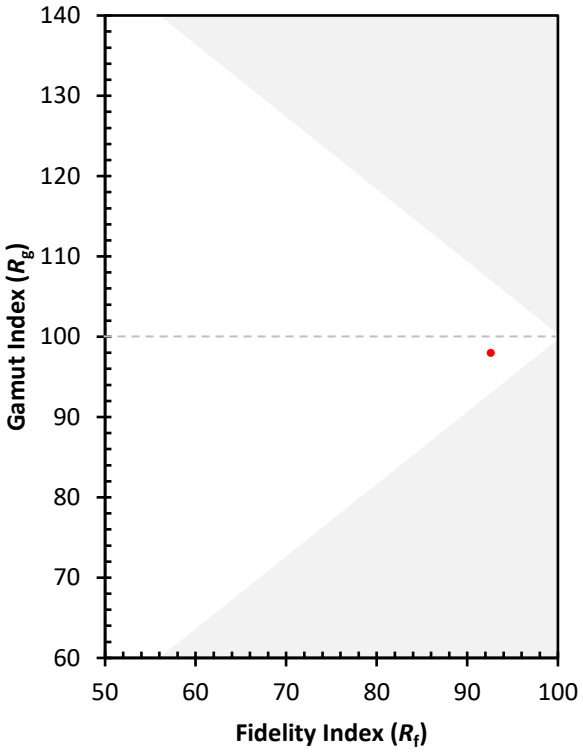
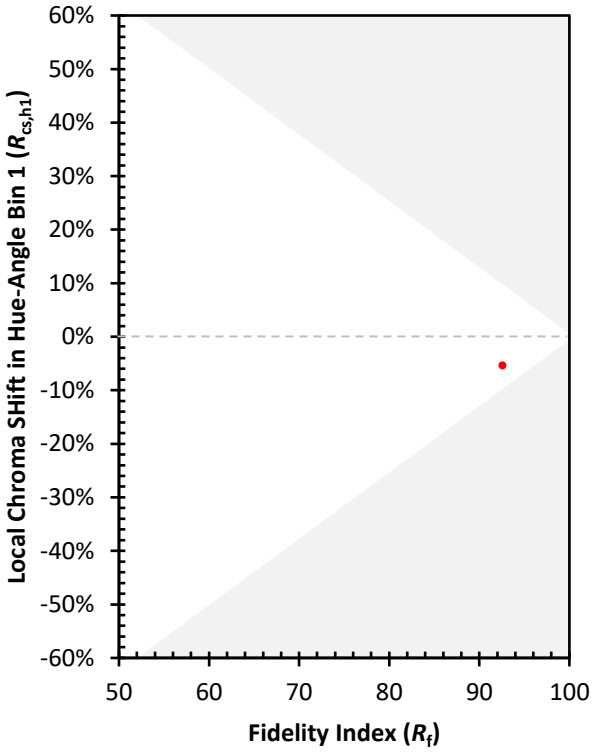
Measure Comparisons





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