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: P1456770

Luminaire Tested: GLAN-SB2D-927-U-T3LG

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:	P1456770
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-927-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12075.4 lumens
Efficiency:	N/A
Efficacy:	81.8 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):	147.6
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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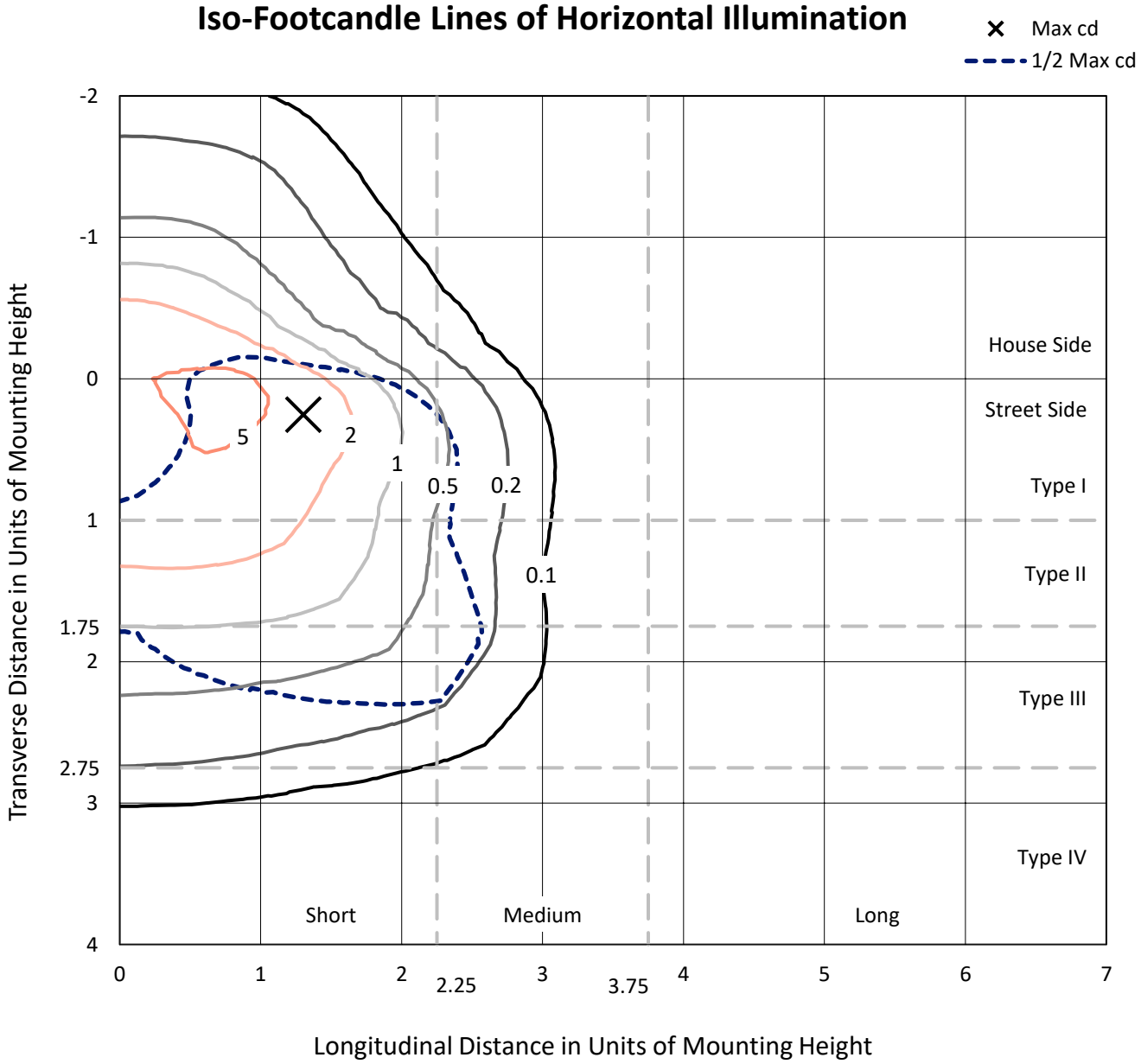
REPORT NUMBER: P1456770
CATALOG NUMBER: GLAN-SB2D-927-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.9 fc
Type III - Short - N/A

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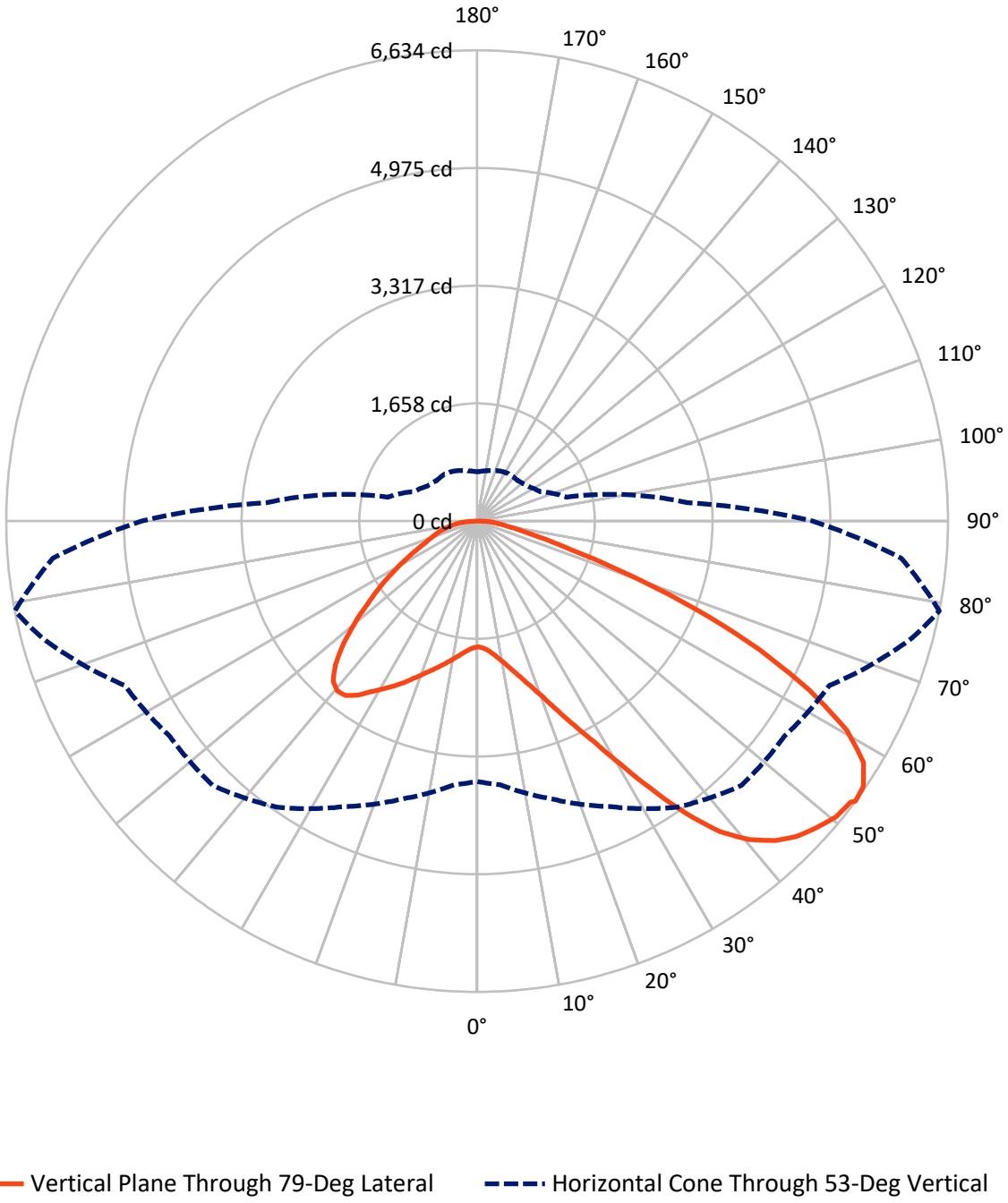
Luminous Intensity Polar Plot



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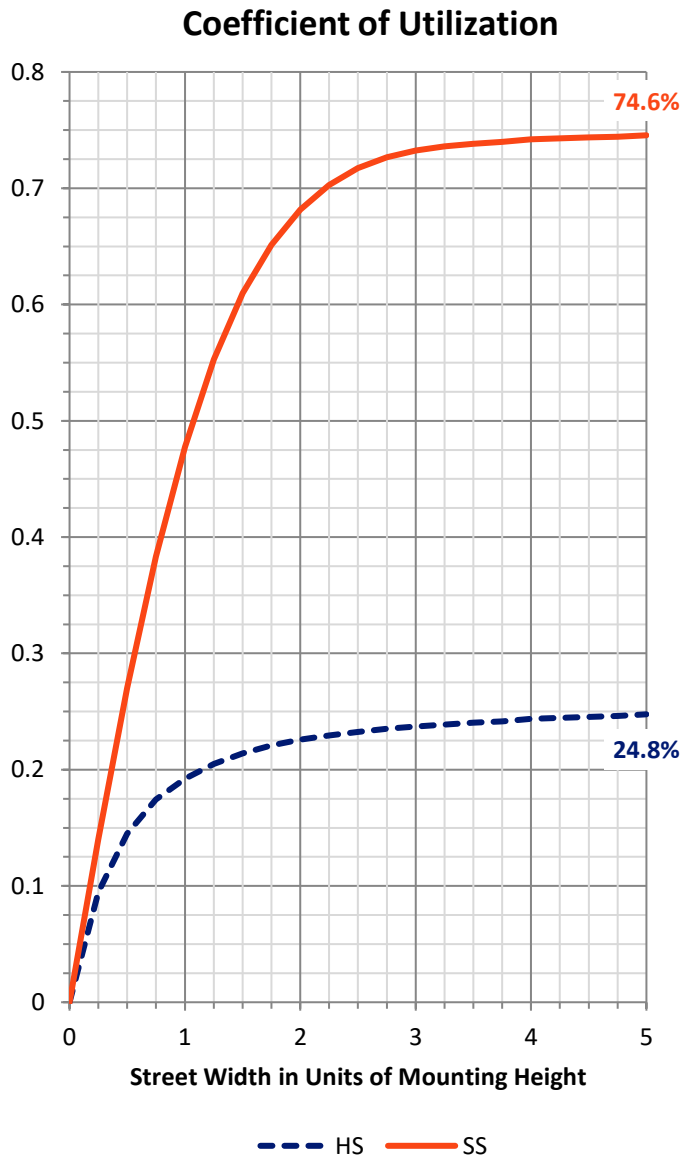
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3044.1	0.0	3044.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	9031.3	0.0	9031.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	12075.4	0.0	12075.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.9	1.4
10°-20°	523.1	4.3
20°-30°	1000.0	8.3
30°-40°	1717.0	14.2
40°-50°	2405.0	19.9
50°-60°	2729.3	22.6
60°-70°	2393.5	19.8
70°-80°	935.9	7.8
80°-90°	202.8	1.7
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°	12075.4	100.0
0°-180°	12075.4	100.0



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REPORT NUMBER: P1456770
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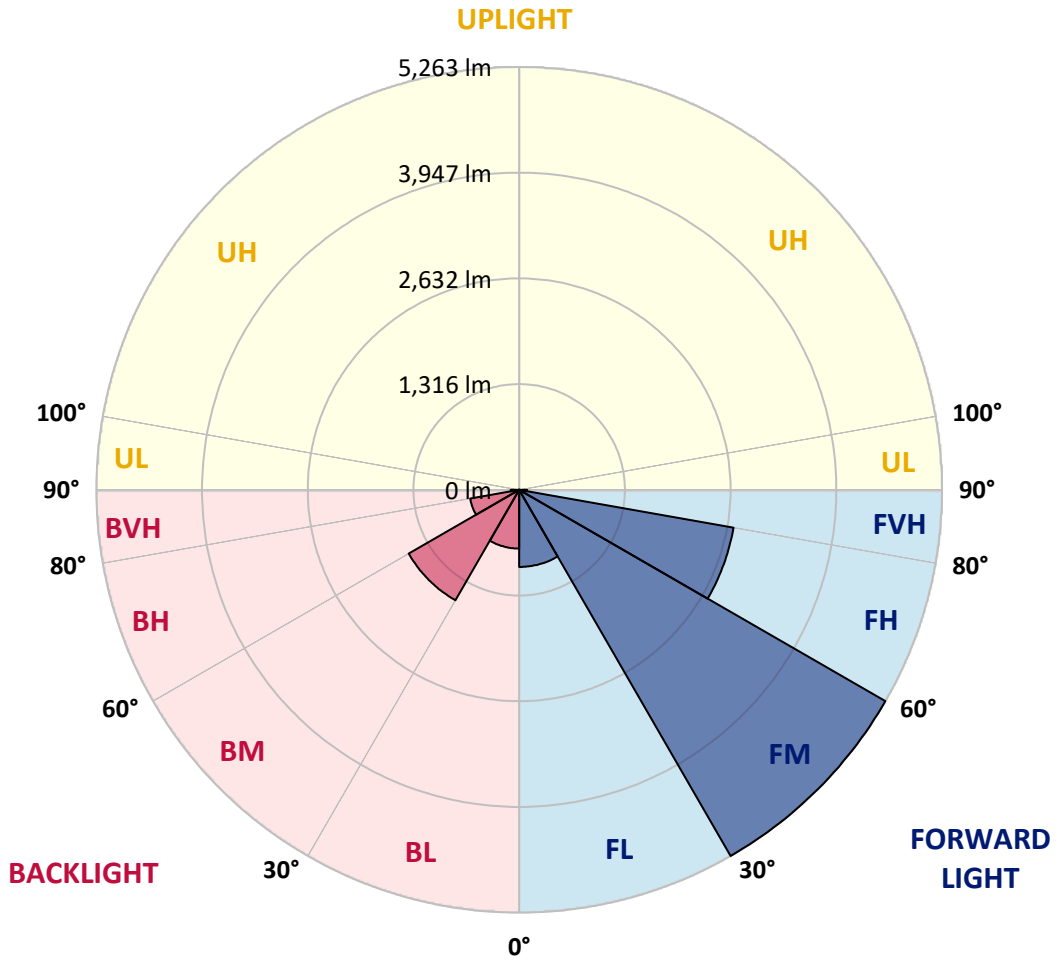
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	959.9	7.9			
FM	(30°-60°)	5263.2	43.6			
FH	(60°-80°)	2709.8	22.4			G2/5000
FVH	(80°-90°)	98.4	0.8			G1/100
BL	(0°-30°)	732.1	6.1	B2/1000		
BM	(30°-60°)	1588.0	13.2	B2/2500		
BH	(60°-80°)	619.5	5.1	B2/1000		G2/1000
BVH	(80°-90°)	104.4	0.9			G2/225
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: P1456770
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	*1772.7*	1772.7
2.5°	1775.4	1775.4	1764.6	1775.4	1770.0	1778.1	1783.5	1783.5	1794.2	*1791.5*	1791.5
5°	1745.8	1740.4	1737.7	1756.6	1767.3	1788.8	1813.0	1823.8	1842.6	*1842.6*	1845.3
7.5°	1667.8	1665.1	1678.5	1716.2	1751.2	1805.0	1856.1	1885.7	1915.3	*1920.6*	1920.6
10°	1619.4	1616.7	1632.8	1678.5	1735.0	1813.0	1893.7	1955.6	2004.0	*2017.5*	2017.5
12.5°	1619.4	1619.4	1632.8	1678.5	1737.7	1831.9	1942.2	2047.1	2122.4	*2138.5*	2133.2
15°	1665.1	1662.4	1678.5	1727.0	1783.5	1872.2	2006.7	2146.6	2248.8	*2278.4*	2281.1
17.5°	1713.5	1710.8	1735.0	1796.9	1864.2	1952.9	2090.1	2262.3	2407.5	*2445.2*	2453.3
20°	1788.8	1786.1	1815.7	1874.9	1958.3	2060.5	2203.1	2399.5	2601.2	*2641.6*	2652.3
22.5°	1874.9	1877.6	1909.9	1982.5	2065.9	2200.4	2375.2	2593.1	2835.2	*2897.1*	2907.9
25°	2055.1	2047.1	2074.0	2125.1	2213.9	2375.2	2590.4	2827.2	3115.0	*3190.3*	3203.8
27.5°	2294.5	2281.1	2310.7	2361.8	2426.4	2577.0	2824.5	3088.1	3435.1	*3529.2*	3531.9
30°	2509.7	2501.7	2542.0	2646.9	2714.2	2829.9	3093.5	3394.7	3830.5	*3967.7*	3973.1
32.5°	2695.4	2692.7	2768.0	2902.5	3055.8	3179.6	3435.1	3782.1	4330.9	*4489.6*	4454.6
35°	2872.9	2881.0	2975.1	3115.0	3319.4	3566.9	3825.1	4220.6	4858.1	*5049.1*	4992.6
37.5°	3053.1	3058.5	3182.2	3362.5	3577.7	3900.5	4247.5	4696.7	5315.4	*5552.1*	5428.4
40°	3219.9	3236.0	3402.8	3596.5	3876.3	4204.4	4591.8	5027.6	5667.8	*5901.8*	5767.3
42.5°	3386.7	3410.9	3591.1	3857.4	4156.0	4497.6	4831.2	5229.3	5893.7	*6154.7*	5947.5
45°	3558.8	3575.0	3798.2	4075.3	4414.3	4729.0	4968.4	5358.4	6049.8	*6332.2*	6049.8
47.5°	3674.5	3706.8	3951.6	4271.7	4610.6	4906.5	5078.7	5412.2	6149.3	*6447.9*	6087.4
50°	3720.2	3766.0	4029.6	4384.7	4772.0	5073.3	5164.8	5441.8	6259.6	*6550.1*	6079.3
52.5°	3712.2	3755.2	4043.0	4435.8	4901.1	5226.6	5248.1	5474.1	6337.6	*6585.1*	6009.4
53°	*3669.1*	*3728.3*	*4051.1*	*4438.5*	*4920.0*	*5267.0*	*5285.8*	*5476.8*	*6348.3*	*6633.5*	*5998.6*
55°	3521.2	3553.5	3967.7	4435.8	5008.7	5417.6	5390.7	5557.5	6377.9	*6601.2*	5880.3
57.5°	3386.7	3419.0	3779.4	4384.7	5081.4	5630.1	5560.2	5544.0	6216.5	*6418.3*	5581.7
60°	3300.6	3311.4	3615.3	4223.3	5051.8	5778.1	5670.5	5385.3	5818.4	*5985.2*	5057.2
62.5°	3228.0	3225.3	3494.3	3991.9	4938.8	5799.6	5692.0	4992.6	5234.7	*5261.6*	4357.8
65°	3063.9	3045.1	3306.0	3731.0	4704.8	5702.7	5428.4	4398.1	4460.0	*4371.2*	3499.7
67.5°	2738.4	2698.0	2929.4	3332.9	4228.6	5428.4	4925.3	3706.8	3515.8	*3338.3*	2636.2
70°	1961.0	1961.0	2146.6	2550.1	3394.7	4691.3	4228.6	2805.6	2421.0	*2262.3*	1761.9
72.5°	960.3	984.5	1178.2	1506.4	2275.7	3405.5	3238.7	1818.4	1468.7	*1390.7*	1129.8
75°	408.9	411.6	503.0	667.1	1154.0	2014.8	2028.2	1049.1	941.5	*903.8*	747.8
77.5°	285.1	290.5	330.9	392.7	548.8	925.4	1054.5	634.8	632.1	*605.2*	532.6
80°	217.9	223.3	250.2	293.2	368.5	473.4	546.1	430.4	451.9	*425.0*	384.7
82.5°	164.1	169.5	188.3	220.6	263.6	317.4	306.7	317.4	333.6	*317.4*	277.1
85°	110.3	113.0	126.4	153.3	169.5	191.0	191.0	231.3	242.1	*236.7*	217.9
87.5°	56.5	56.5	67.2	80.7	86.1	88.8	78.0	102.2	115.7	*126.4*	102.2
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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Scaled Data Report

REPORT NUMBER: P1456770
CATALOG NUMBER: GLAN-SB2D-927-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7
2.5°	1791.5	1794.2	1786.1	1783.5	1780.8	1767.3	1767.3	1753.9	1751.2	1753.9	1745.8
5°	1850.7	1845.3	1823.8	1807.7	1788.8	1751.2	1729.7	1700.1	1692.0	1683.9	1675.9
7.5°	1923.3	1915.3	1877.6	1834.6	1783.5	1710.8	1670.5	1622.1	1605.9	1592.5	1587.1
10°	2014.8	1998.7	1939.5	1848.0	1753.9	1665.1	1608.6	1549.4	1522.5	1517.1	1503.7
12.5°	2133.2	2103.6	1993.3	1850.7	1727.0	1611.3	1549.4	1503.7	1492.9	1490.2	1476.8
15°	2265.0	2221.9	2044.4	1853.4	1692.0	1565.6	1527.9	1503.7	1503.7	1501.0	1492.9
17.5°	2426.4	2356.4	2092.8	1842.6	1649.0	1552.1	1533.3	1511.8	1506.4	1509.1	1498.3
20°	2620.0	2504.4	2143.9	1829.2	1630.1	1554.8	1533.3	1503.7	1490.2	1487.6	1479.5
22.5°	2843.3	2673.8	2200.4	1807.7	1630.1	1552.1	1517.1	1476.8	1449.9	1439.1	1428.4
25°	3098.9	2870.2	2259.6	1799.6	1635.5	1541.4	1484.9	1420.3	1377.3	1361.1	1353.1
27.5°	3408.2	3077.3	2302.6	1807.7	1632.8	1517.1	1428.4	1345.0	1296.6	1269.7	1264.3
30°	3749.8	3300.6	2332.2	1821.1	1616.7	1471.4	1361.1	1267.0	1199.7	1167.4	1159.4
32.5°	4153.3	3550.8	2361.8	1821.1	1576.3	1406.9	1283.1	1180.9	1111.0	1073.3	1067.9
35°	4599.9	3857.4	2388.7	1818.4	1527.9	1336.9	1205.1	1100.2	1027.6	989.9	987.2
37.5°	4979.1	4088.8	2402.1	1791.5	1460.7	1256.2	1132.5	1027.6	952.3	911.9	909.2
40°	5213.2	4185.6	2375.2	1737.7	1380.0	1172.8	1051.8	954.9	879.6	831.2	820.4
42.5°	5301.9	4139.9	2289.2	1649.0	1283.1	1089.4	984.5	882.3	782.8	742.4	734.4
45°	5272.4	3962.3	2106.3	1522.5	1175.5	1014.1	925.4	809.7	745.1	710.2	707.5
47.5°	5172.8	3688.0	1877.6	1363.8	1062.5	946.9	847.3	790.9	731.7	694.0	691.3
50°	4998.0	3394.7	1603.2	1183.6	960.3	876.9	828.5	782.8	734.4	704.8	699.4
52.5°	4774.7	3063.9	1350.4	1008.7	871.6	815.1	809.7	777.4	739.7	707.5	694.0
53°	*4723.6*	*2977.8*	*1301.9*	*979.2*	*858.1*	*807.0*	*804.3*	*777.4*	*734.4*	*704.8*	*694.0*
55°	4478.8	2711.5	1148.6	874.2	790.9	780.1	804.3	774.7	720.9	696.7	688.6
57.5°	4086.1	2361.8	1000.7	777.4	720.9	747.8	796.2	764.0	704.8	661.7	648.3
60°	3612.6	1961.0	887.7	712.8	669.8	707.5	764.0	726.3	645.6	624.1	621.4
62.5°	3047.7	1587.1	801.6	659.0	626.8	664.4	715.5	651.0	591.8	575.7	570.3
65°	2380.6	1261.6	734.4	618.7	583.7	613.3	648.3	607.9	570.3	556.8	554.1
67.5°	1770.0	989.9	680.6	583.7	540.7	559.5	599.9	589.1	556.8	548.8	546.1
70°	1221.2	804.3	632.1	551.4	486.9	508.4	570.3	578.3	546.1	540.7	538.0
72.5°	855.4	680.6	581.0	516.5	443.8	465.4	556.8	556.8	521.9	529.9	524.5
75°	642.9	573.0	521.9	473.4	390.0	422.3	538.0	532.6	497.6	532.6	519.2
77.5°	484.2	462.7	451.9	419.6	341.6	373.9	500.3	489.6	443.8	446.5	422.3
80°	352.4	357.8	387.4	357.8	285.1	309.3	422.3	416.9	360.5	371.2	341.6
82.5°	252.9	266.3	330.9	287.8	207.1	220.6	290.5	314.7	282.4	266.3	271.7
85°	191.0	199.1	266.3	212.5	129.1	145.3	199.1	226.0	220.6	204.4	207.1
87.5°	80.7	91.5	123.7	99.5	75.3	75.3	123.7	158.7	142.6	121.0	126.4
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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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

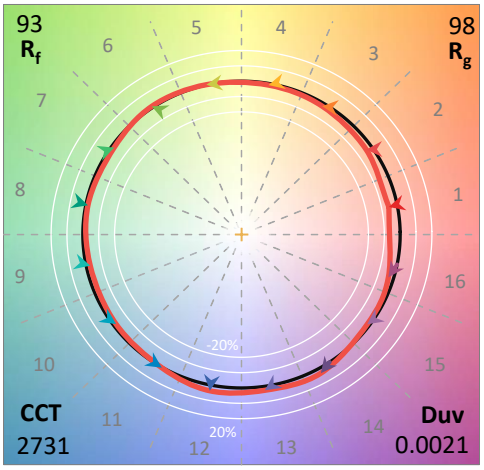
Test Information

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

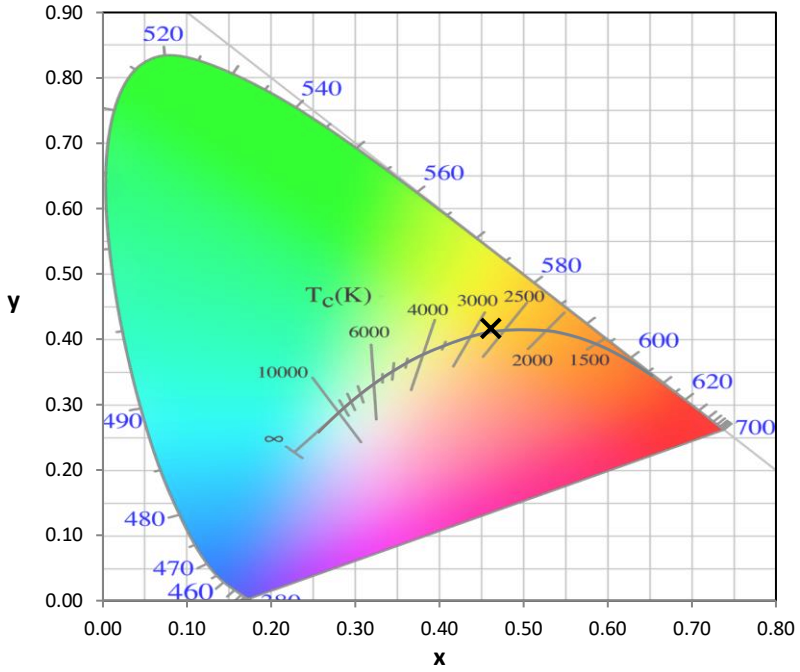
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

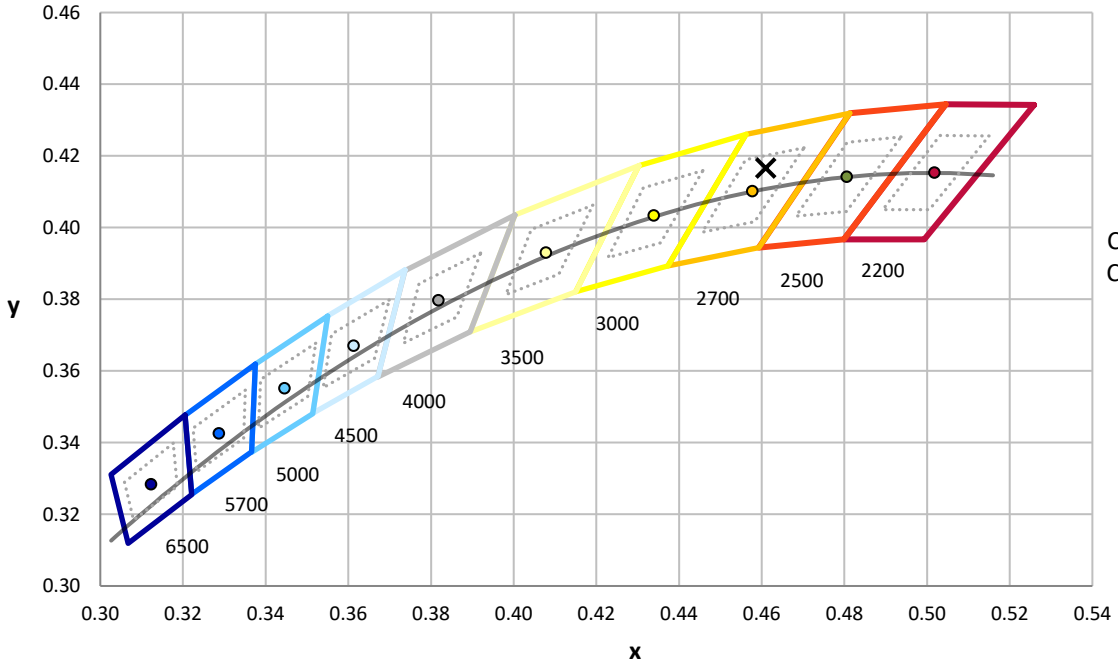
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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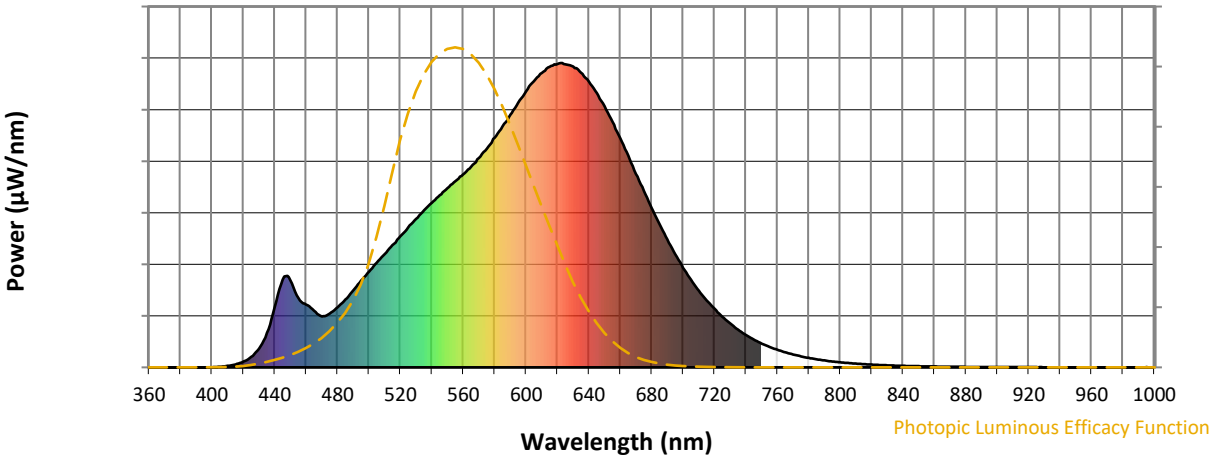
Photopic Flux vs. Wavelength



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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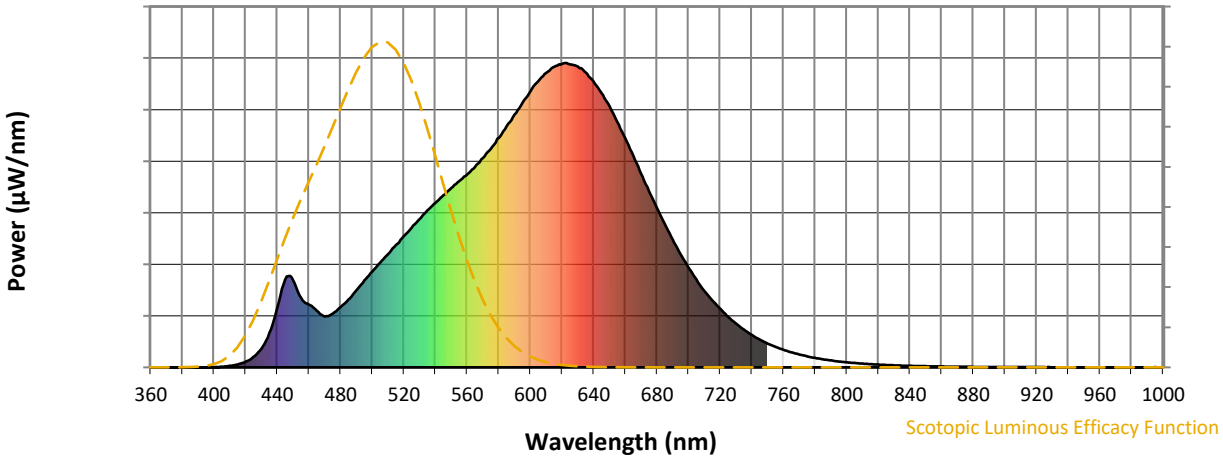
Scotopic Flux vs. Wavelength



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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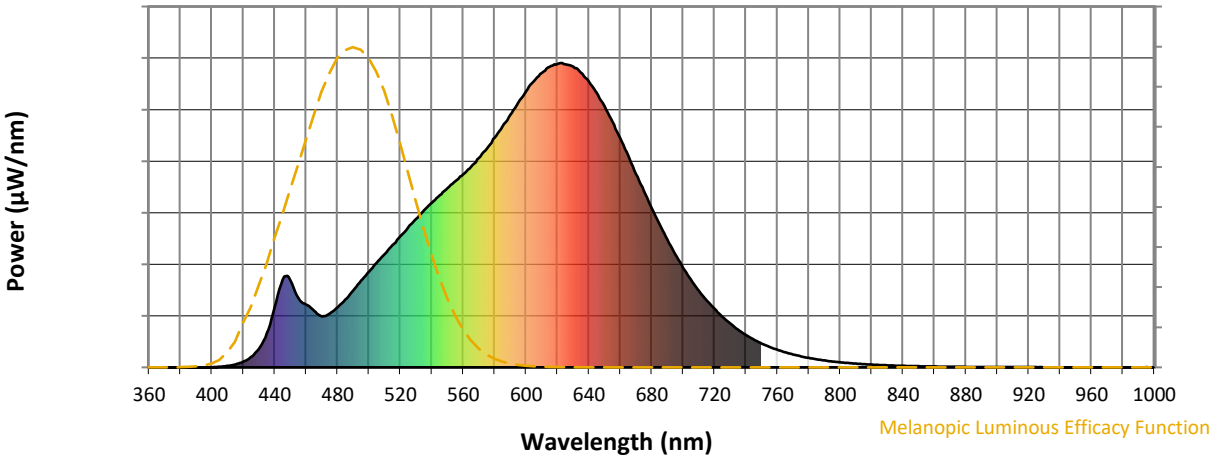
Melanopic Flux vs. Wavelength



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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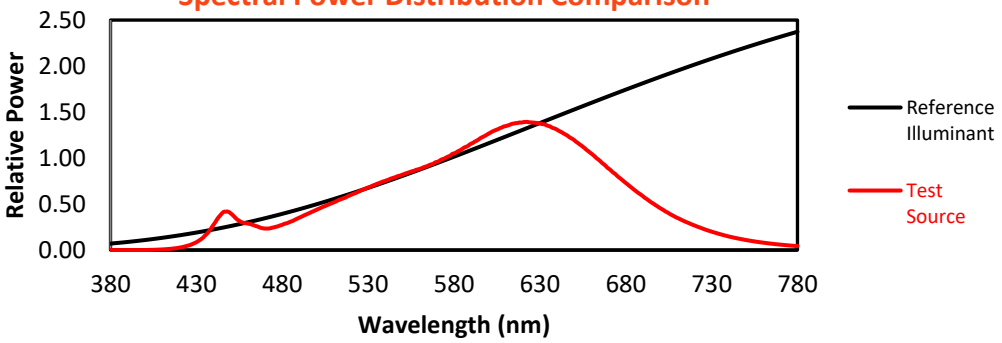
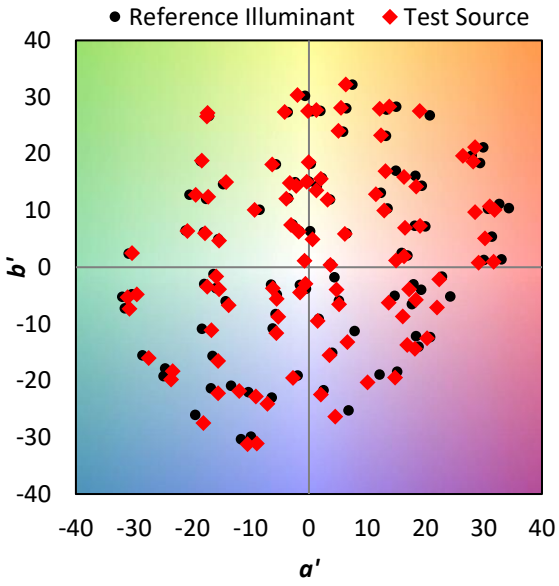
Summary

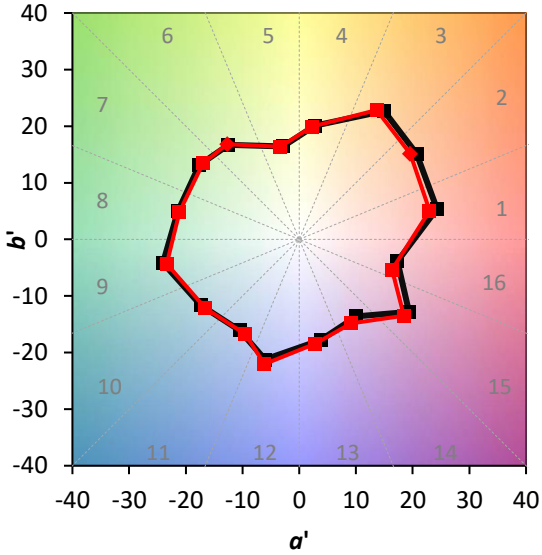
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

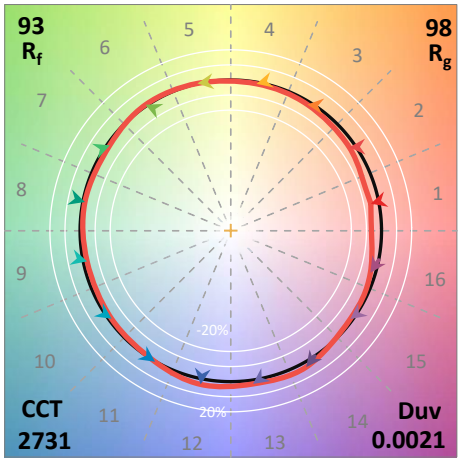
Spectral Power Distribution Comparison

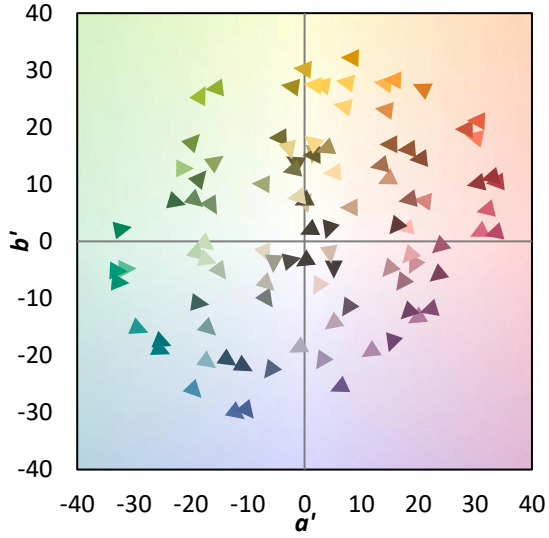


Color Vector Graphics









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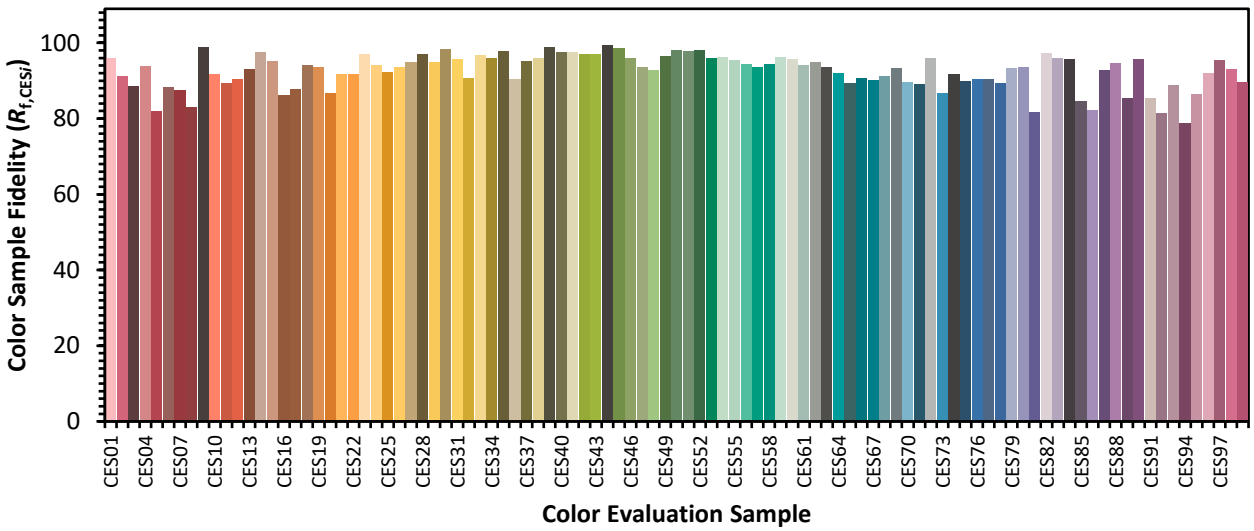
Individual Sample Fidelity Index ($R_{f,i}$)

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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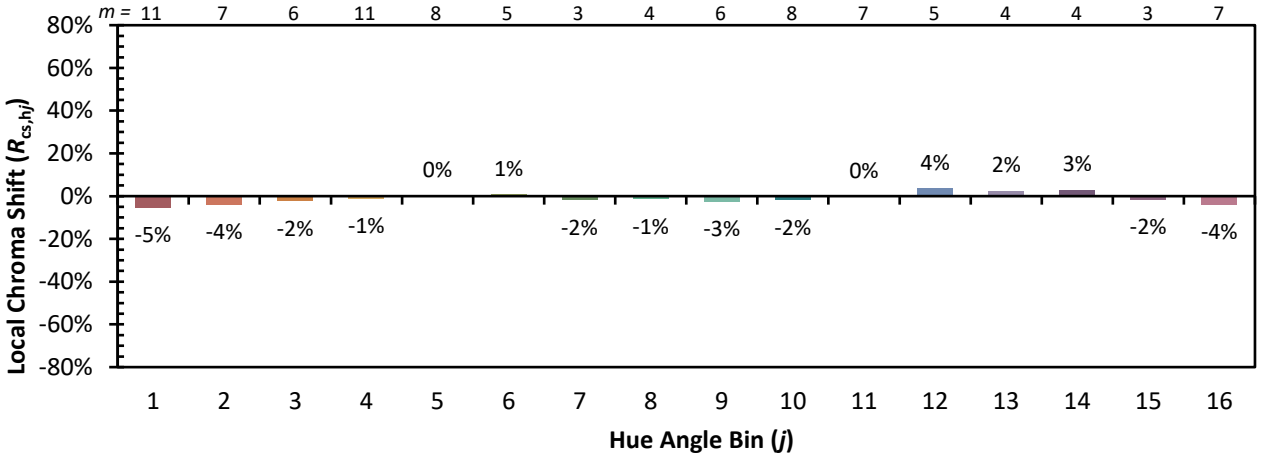
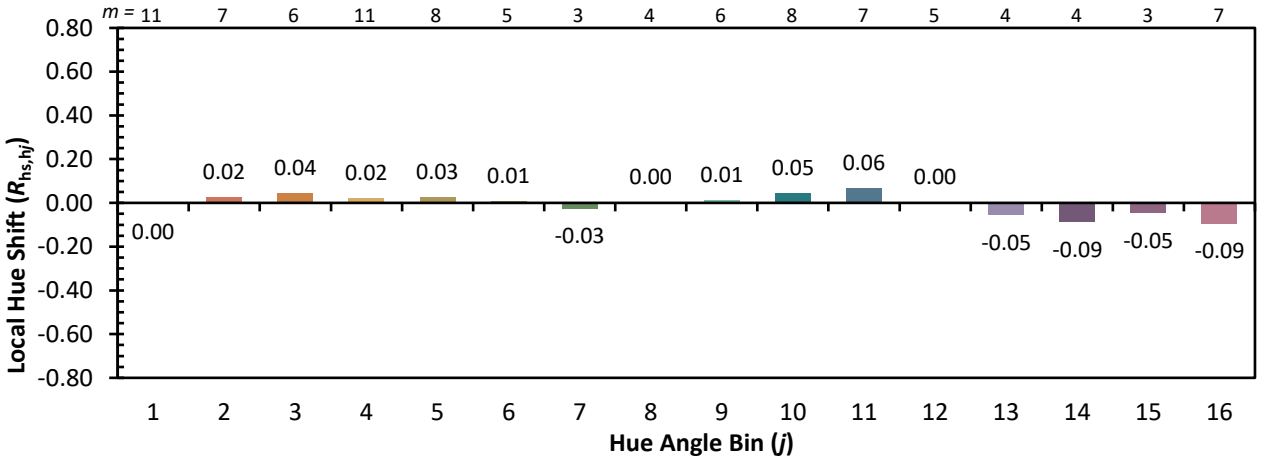
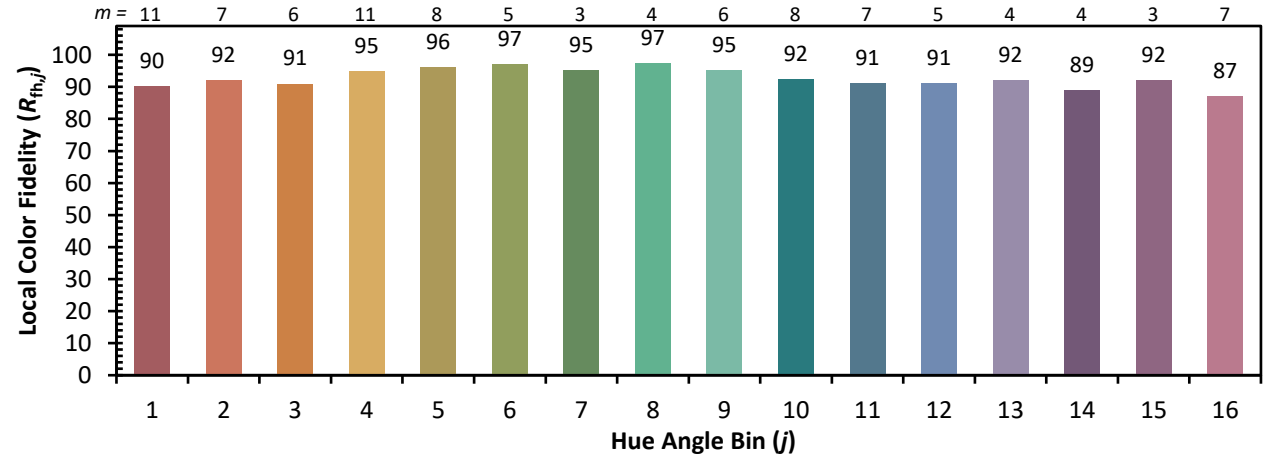
Color Rendition by Hue-Angle Bin







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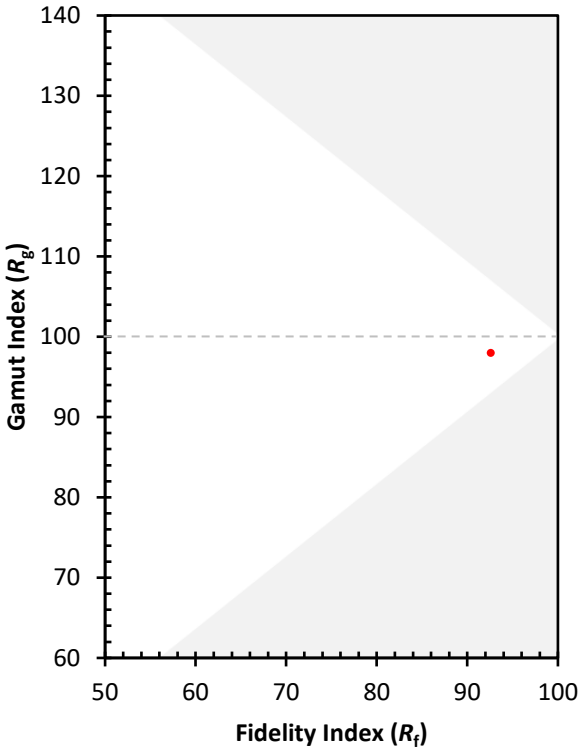
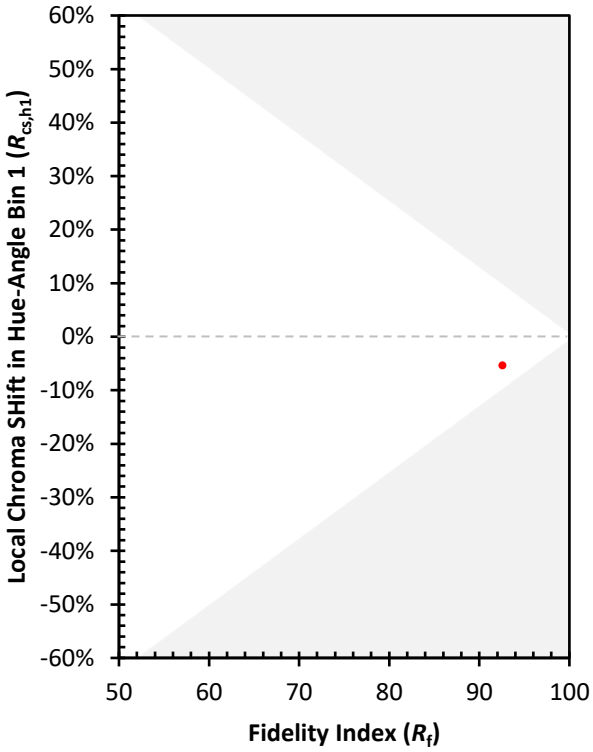
Measure Comparisons





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