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: P1457925

Luminaire Tested: GLAN-SB3C-927-U-T2LG-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:	P1457925
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II 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:	9901.3 lumens
Efficiency:	N/A
Efficacy:	66.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	149.1
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: P1457925
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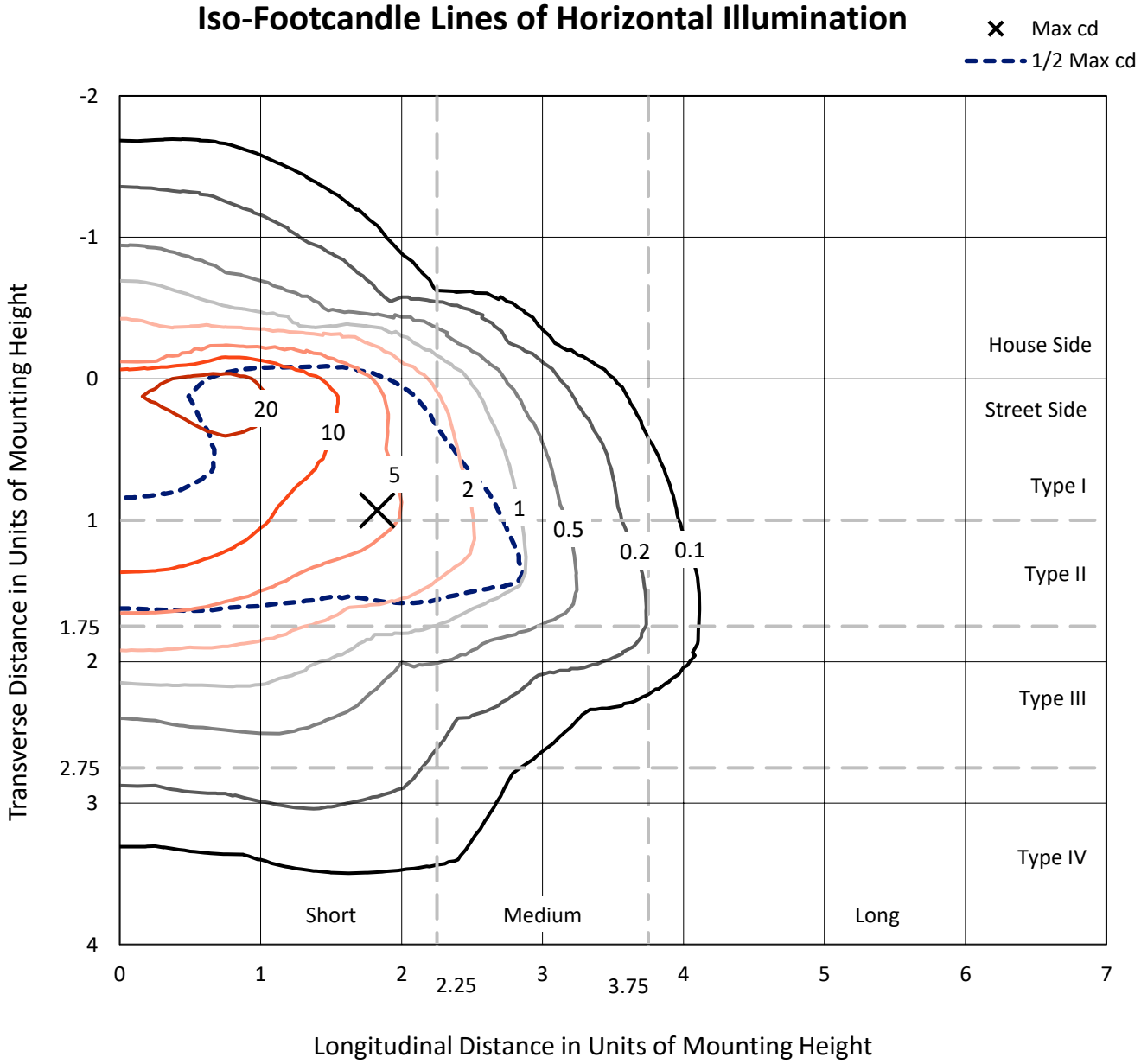
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 28.4 fc
Type II - Short - N/A

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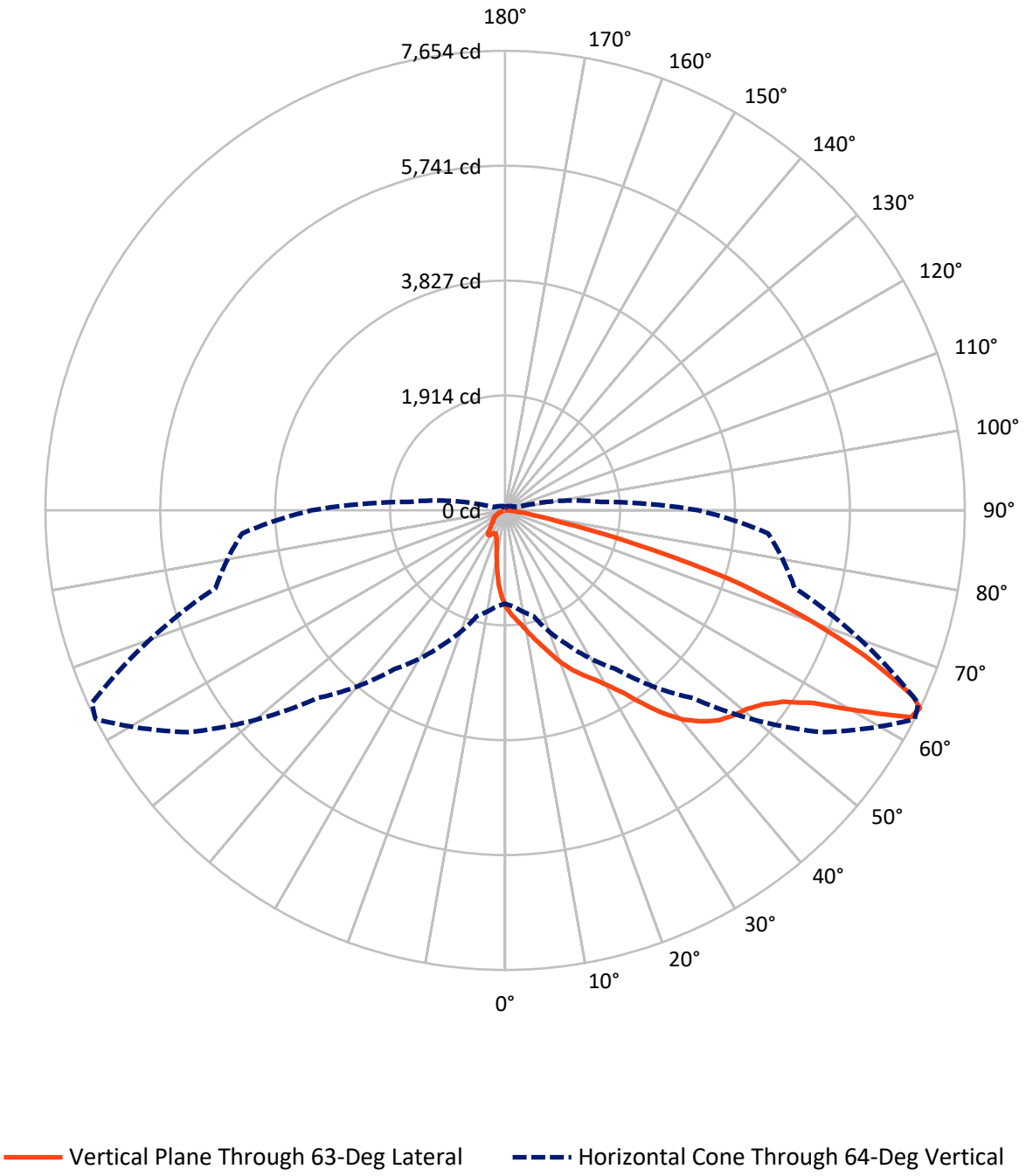
Luminous Intensity Polar Plot



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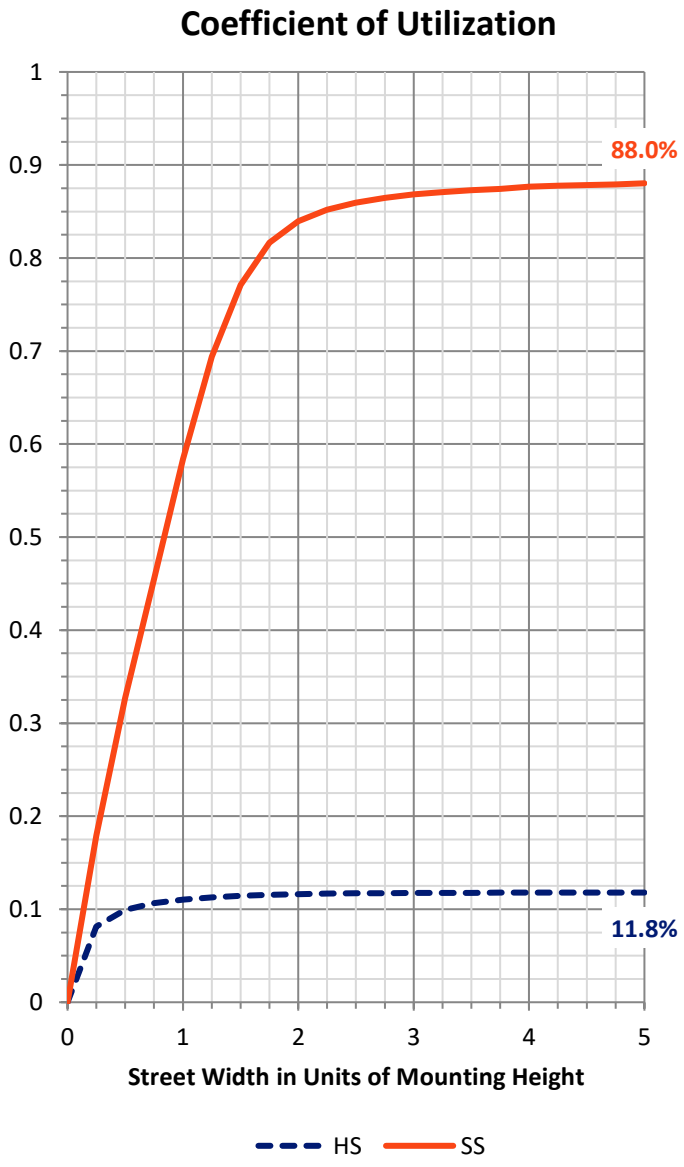
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1175.0	0.0	1175.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	8726.3	0.0	8726.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	9901.3	0.0	9901.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	134.8	1.4
10°-20°	378.8	3.8
20°-30°	674.7	6.8
30°-40°	1288.7	13.0
40°-50°	2136.1	21.6
50°-60°	2662.7	26.9
60°-70°	1985.5	20.1
70°-80°	569.4	5.8
80°-90°	70.4	0.7
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°	9901.3	100.0
0°-180°	9901.3	100.0



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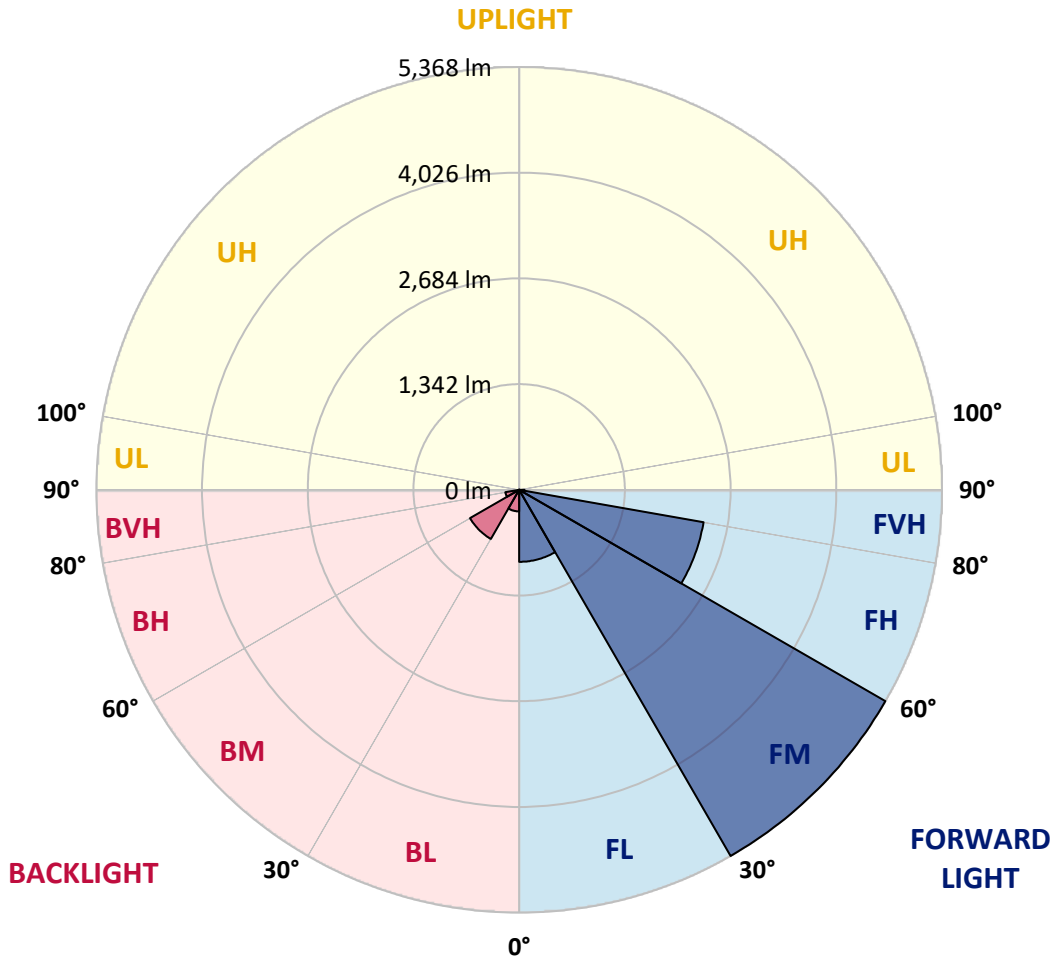
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	914.3	9.2			
FM	(30°-60°)	5367.9	54.2			
FH	(60°-80°)	2377.2	24.0			G2/5000
FVH	(80°-90°)	66.9	0.7			G1/100
BL	(0°-30°)	274.1	2.8	B1/500		
BM	(30°-60°)	719.7	7.3	B1/1000		
BH	(60°-80°)	177.7	1.8	B1/500		G1/500
BVH	(80°-90°)	3.5	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 II Short



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REPORT NUMBER: P1457925
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1600.9	1600.9	1600.9	1600.9	1600.9	1600.9	1600.9	*1600.9*	1600.9	1600.9	1600.9
2.5°	1794.0	1788.0	1782.1	1773.2	1761.3	1749.4	1734.6	*1713.8*	1704.9	1675.2	1639.5
5°	1886.0	1886.0	1883.1	1877.1	1871.2	1859.3	1841.5	*1814.8*	1802.9	1761.3	1698.9
7.5°	1909.8	1912.8	1921.7	1933.6	1951.4	1948.4	1948.4	*1918.7*	1912.8	1868.2	1785.1
10°	1868.2	1871.2	1895.0	1927.6	1981.1	2031.6	2067.2	*2049.4*	2040.5	1995.9	1892.0
12.5°	1808.8	1808.8	1847.4	1897.9	1981.1	2076.1	2180.1	*2197.9*	2200.9	2150.4	2025.6
15°	1654.4	1660.3	1722.7	1823.7	1960.3	2108.8	2284.1	*2352.4*	2370.2	2337.5	2189.0
17.5°	1449.4	1455.4	1517.8	1654.4	1859.3	2108.8	2373.2	*2530.6*	2554.3	2560.3	2396.9
20°	1363.3	1363.3	1398.9	1502.9	1716.8	2052.4	2426.6	*2720.7*	2774.1	2839.5	2625.6
22.5°	1375.2	1375.2	1396.0	1455.4	1627.6	1975.2	2459.3	*2890.0*	2999.9	3166.2	2919.7
25°	1440.5	1440.5	1458.3	1497.0	1636.6	1963.3	2521.7	*3041.4*	3216.7	3531.5	3255.3
27.5°	1544.5	1541.5	1556.4	1595.0	1722.7	2019.7	2625.6	*3192.9*	3388.9	3941.4	3641.4
30°	1696.0	1687.0	1693.0	1737.5	1862.3	2150.4	2777.1	*3386.0*	3585.0	4389.9	4069.1
32.5°	2046.4	2043.5	1957.3	1933.6	2067.2	2361.3	2985.0	*3626.6*	3849.3	4865.1	4508.7
35°	2679.1	2720.7	2598.9	2287.0	2313.8	2643.4	3282.0	*3953.3*	4158.2	5370.0	4986.9
37.5°	3320.6	3320.6	3270.1	2901.8	2714.7	2955.3	3602.8	*4288.9*	4502.8	5777.0	5447.3
40°	3828.5	3855.3	3795.9	3519.6	3276.1	3311.7	3923.6	*4583.0*	4779.0	6026.4	5774.0
42.5°	4205.7	4199.8	4176.0	3994.9	3858.2	3778.0	4214.7	*4802.7*	4989.9	6154.2	5978.9
45°	4612.7	4612.7	4580.0	4431.5	4318.6	4250.3	4431.5	*4986.9*	5182.9	6231.4	6106.6
47.5°	5037.4	5031.4	4998.8	4835.4	4713.6	4612.7	4651.3	*5105.7*	5301.7	6180.9	6127.4
50°	5141.3	5135.4	5209.7	5215.6	5105.7	4912.6	4826.5	*5206.7*	5379.0	6183.9	6192.8
52.5°	5019.6	5055.2	5165.1	5298.8	5423.5	5221.5	5013.6	*5367.1*	5545.3	6267.0	6356.1
55°	4716.6	4731.5	4942.3	5156.2	5447.3	5518.6	5313.6	*5622.5*	5779.9	6347.2	6501.7
57.5°	4152.3	4208.7	4434.4	4805.7	5248.3	5545.3	5836.4	*6050.2*	6169.0	6379.9	6421.5
60°	3133.5	3163.2	3653.3	4134.5	4835.4	5331.4	6323.5	*6774.9*	6760.1	6011.6	5860.1
62.5°	1906.8	1933.6	2284.1	3047.4	3929.5	4885.9	6486.8	*7585.8*	7505.6	5390.8	4933.4
64°	*1553.4*	*1603.9*	*1820.7*	*2474.1*	*3231.5*	*4419.6*	*6439.3*	*7654.1*	*7591.7*	*4989.9*	*4395.8*
65°	1327.7	1396.0	1618.7	2147.4	2747.4	3917.6	6308.6	*7464.0*	7422.4	4746.3	3950.3
67.5°	834.6	867.3	1197.0	1669.2	1892.0	2506.8	5423.5	*6454.2*	6528.4	4229.5	2913.7
70°	620.8	635.6	822.7	1292.0	1476.2	1458.3	3724.6	*5227.5*	5245.3	3383.0	1758.3
72.5°	451.5	454.4	576.2	956.4	1155.4	995.0	1963.3	*3885.0*	3757.2	1981.1	959.4
75°	300.0	311.9	403.9	674.2	900.0	730.7	894.0	*2212.8*	2174.2	968.3	549.5
77.5°	219.8	222.8	273.3	451.5	706.9	537.6	540.6	*953.4*	983.1	576.2	347.5
80°	124.7	130.7	178.2	276.2	460.4	368.3	303.0	*460.4*	528.7	392.1	231.7
82.5°	74.3	80.2	127.7	181.2	314.8	151.5	154.4	*252.5*	314.8	282.2	124.7
85°	44.6	47.5	80.2	98.0	187.1	101.0	56.4	*124.7*	163.4	166.3	68.3
87.5°	29.7	29.7	44.6	41.6	53.5	47.5	23.8	*32.7*	41.6	56.4	26.7
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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REPORT NUMBER: P1457925
CATALOG NUMBER: GLAN-SB3C-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1600.9	1600.9	1600.9	1600.9	1600.9	1600.9	1600.9	1600.9	1600.9	1600.9	1600.9
2.5°	1609.8	1592.0	1538.5	1467.3	1401.9	1351.4	1289.0	1247.5	1208.9	1208.9	1176.2
5°	1648.4	1600.9	1470.2	1306.9	1131.6	965.3	858.4	739.6	701.0	668.3	674.2
7.5°	1713.8	1627.6	1396.0	1101.9	822.7	644.5	525.7	472.3	448.5	433.6	436.6
10°	1794.0	1675.2	1306.9	894.0	605.9	472.3	415.8	395.0	386.1	383.2	383.2
12.5°	1903.9	1731.6	1217.8	718.8	478.2	406.9	377.2	365.3	356.4	350.5	350.5
15°	2034.6	1802.9	1113.8	591.1	418.8	374.2	350.5	338.6	326.7	323.7	323.7
17.5°	2200.9	1877.1	1021.7	507.9	389.1	350.5	326.7	311.9	303.0	300.0	300.0
20°	2385.0	1969.2	929.7	460.4	368.3	326.7	303.0	291.1	282.2	276.2	279.2
22.5°	2619.7	2085.1	870.3	436.6	350.5	305.9	282.2	270.3	261.4	255.4	258.4
25°	2878.1	2230.6	837.6	436.6	338.6	291.1	264.3	252.5	243.6	237.6	237.6
27.5°	3192.9	2393.9	840.6	454.4	335.6	279.2	249.5	237.6	228.7	219.8	219.8
30°	3540.4	2587.0	873.2	487.1	341.6	267.3	237.6	219.8	213.9	204.9	204.9
32.5°	3908.7	2809.8	956.4	528.7	335.6	252.5	219.8	204.9	196.0	190.1	190.1
35°	4297.8	3062.2	1060.3	546.5	305.9	231.7	204.9	190.1	184.1	181.2	178.2
37.5°	4669.1	3282.0	1116.8	510.9	267.3	213.9	187.1	172.3	169.3	163.4	163.4
40°	4957.2	3463.2	1084.1	436.6	246.5	196.0	172.3	157.4	151.5	145.5	145.5
42.5°	5126.5	3528.5	965.3	371.3	231.7	178.2	157.4	142.6	136.6	133.7	133.7
45°	5224.5	3519.6	825.7	332.7	216.8	163.4	142.6	133.7	124.7	121.8	118.8
47.5°	5221.5	3427.6	724.7	300.0	202.0	151.5	133.7	124.7	115.8	112.9	112.9
50°	5200.7	3290.9	611.9	276.2	190.1	142.6	124.7	118.8	109.9	106.9	104.0
52.5°	5251.2	3213.7	510.9	261.4	175.2	136.6	121.8	112.9	101.0	98.0	98.0
55°	5313.6	3169.2	409.9	246.5	163.4	133.7	115.8	106.9	95.0	92.1	92.1
57.5°	5132.4	2999.9	338.6	222.8	148.5	127.7	109.9	104.0	92.1	83.2	83.2
60°	4562.2	2480.1	279.2	196.0	136.6	118.8	104.0	95.0	83.2	71.3	71.3
62.5°	3709.7	1892.0	231.7	166.3	127.7	109.9	95.0	86.1	71.3	56.4	56.4
64°	*3222.6*	*1606.9*	*207.9*	*145.5*	*121.8*	*101.0*	*86.1*	*77.2*	*62.4*	*47.5*	*44.6*
65°	2890.0	1419.7	193.1	136.6	118.8	95.0	83.2	74.3	56.4	44.6	41.6
67.5°	2034.6	953.4	154.4	112.9	104.0	80.2	71.3	62.4	50.5	38.6	35.6
70°	1185.1	540.6	121.8	95.0	80.2	62.4	59.4	56.4	44.6	29.7	29.7
72.5°	644.5	270.3	92.1	77.2	62.4	44.6	50.5	44.6	35.6	23.8	20.8
75°	395.0	166.3	68.3	56.4	41.6	32.7	38.6	32.7	20.8	14.9	11.9
77.5°	264.3	106.9	50.5	38.6	26.7	20.8	26.7	17.8	8.9	3.0	3.0
80°	163.4	74.3	32.7	23.8	14.9	8.9	5.9	3.0	3.0	0.0	0.0
82.5°	71.3	47.5	17.8	11.9	5.9	3.0	3.0	0.0	0.0	0.0	0.0
85°	38.6	14.9	5.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.9	5.9	3.0	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

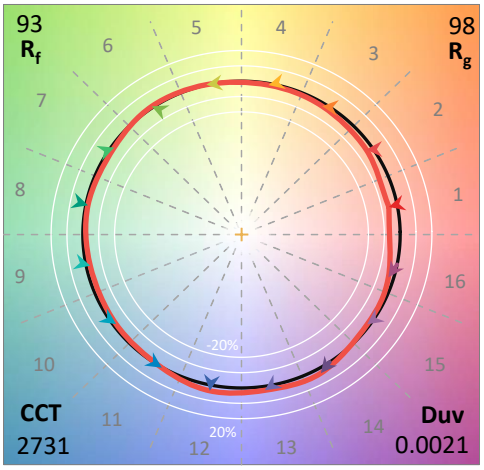
Test Information

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

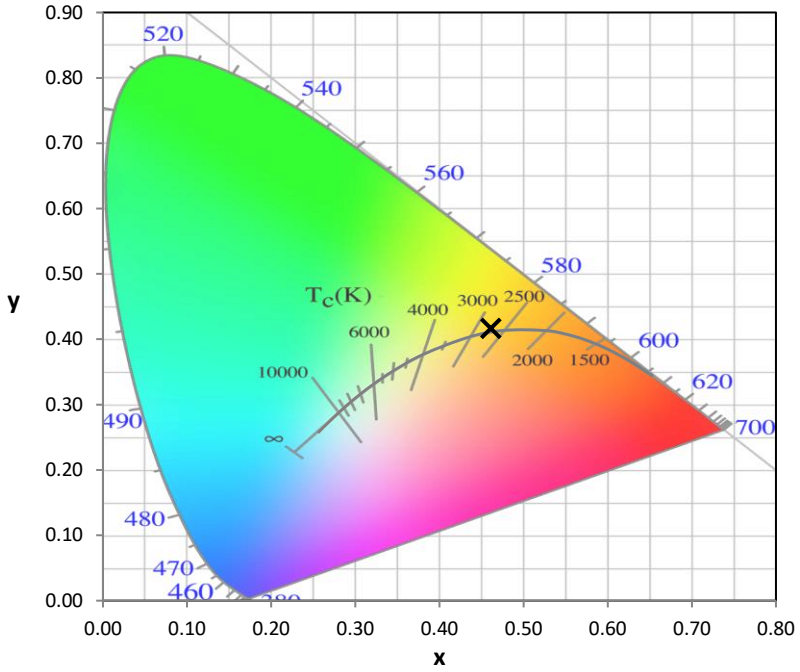
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

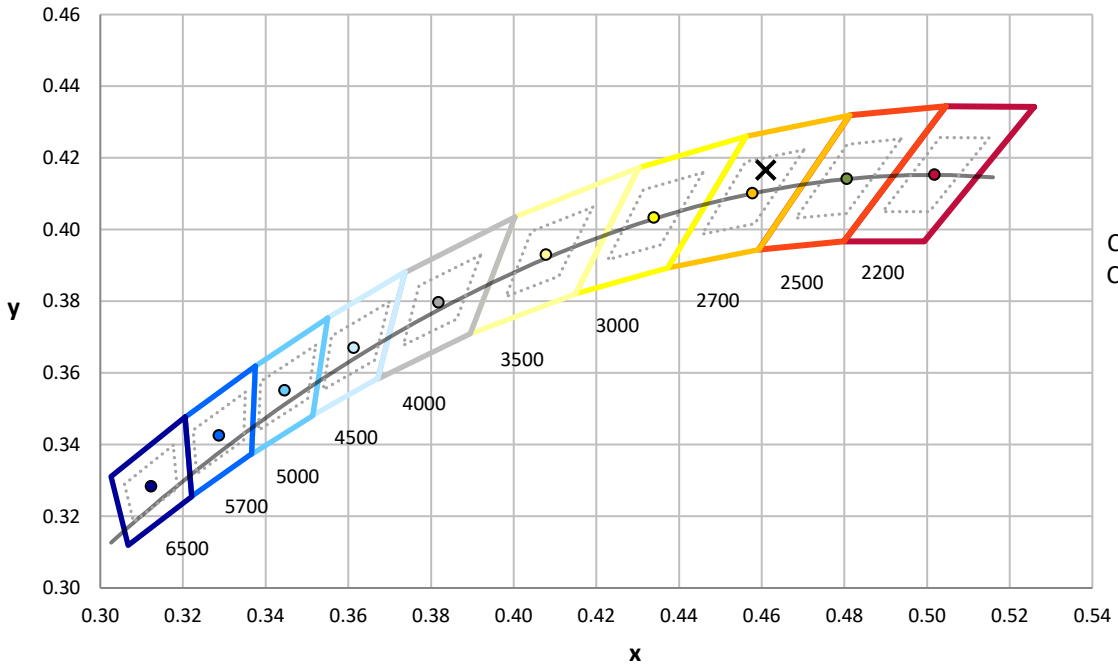
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

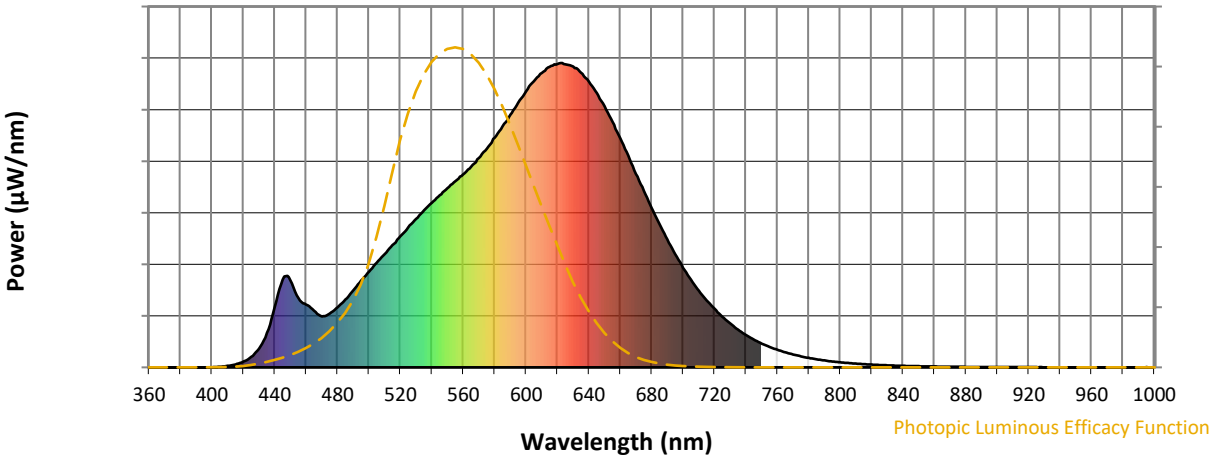


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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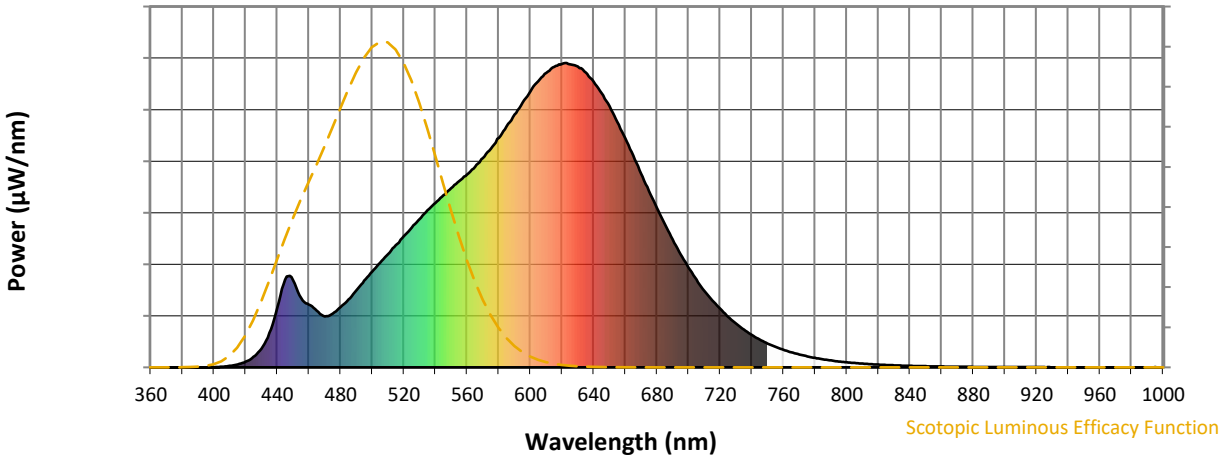
Scotopic Flux vs. Wavelength



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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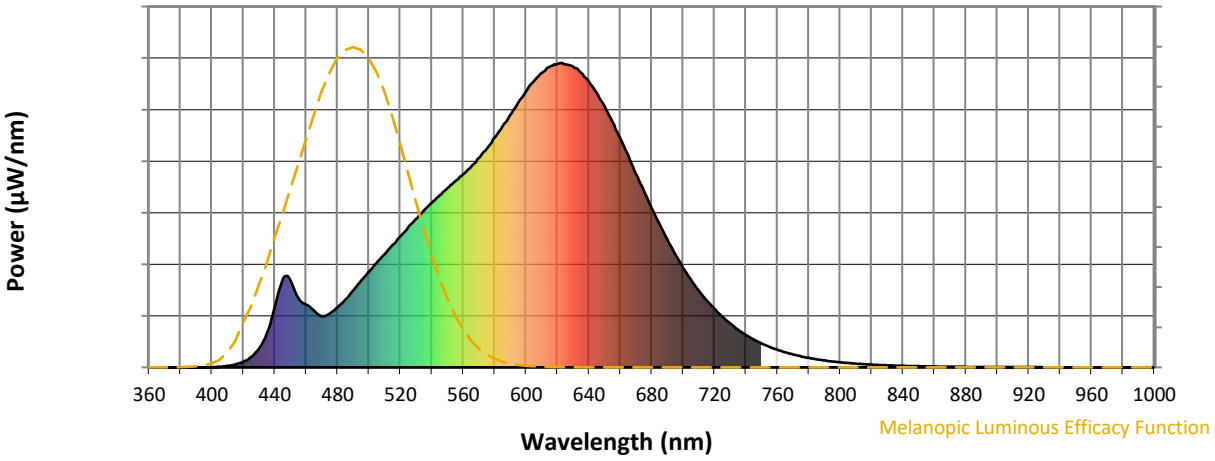
Melanopic Flux vs. Wavelength



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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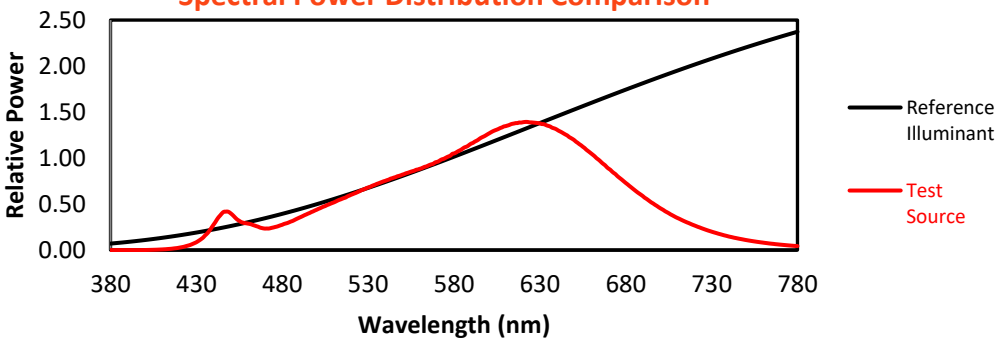
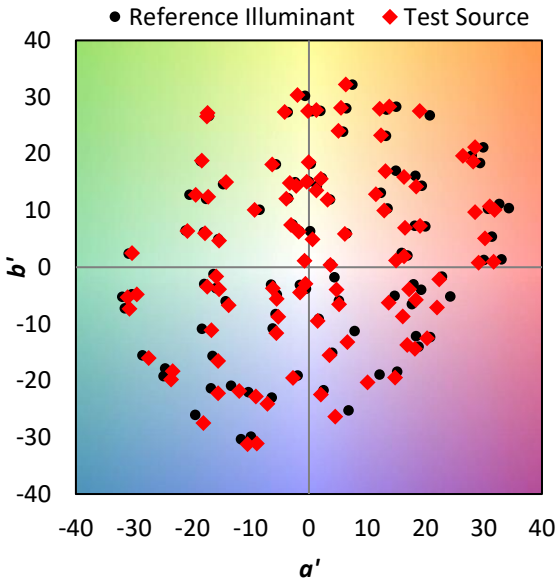
Summary

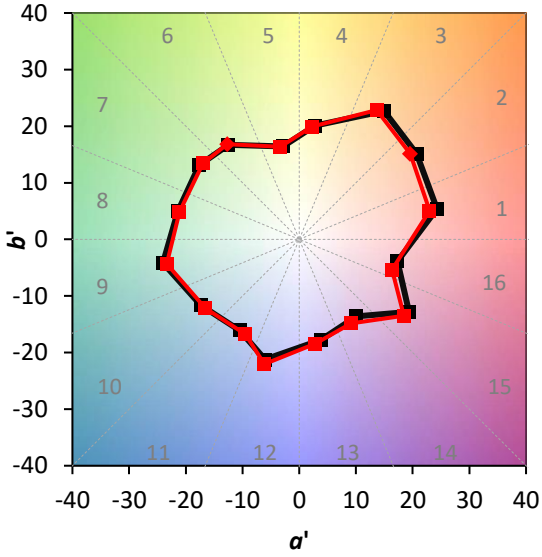
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

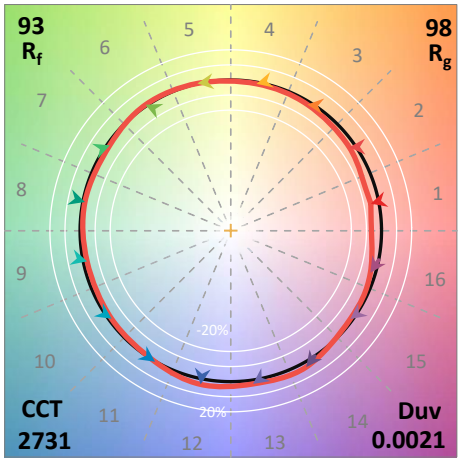
Spectral Power Distribution Comparison

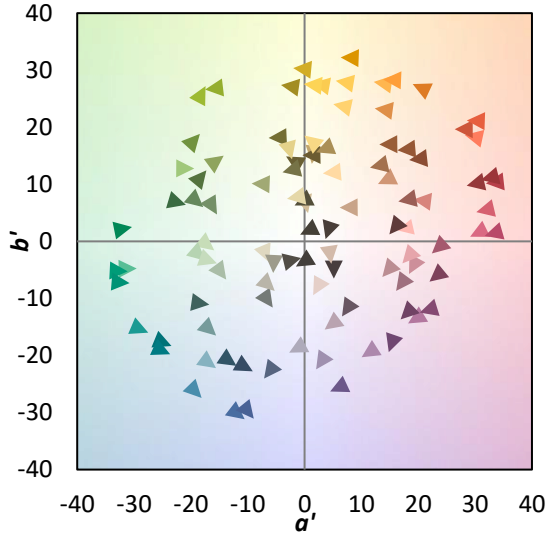


Color Vector Graphics









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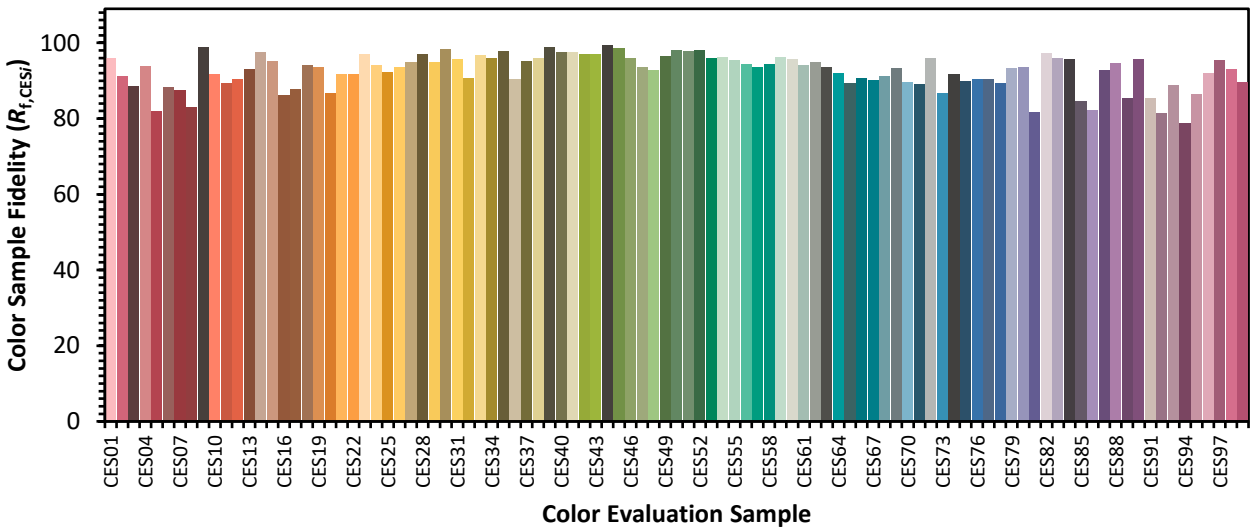
Individual Sample Fidelity Index ($R_{f,i}$)

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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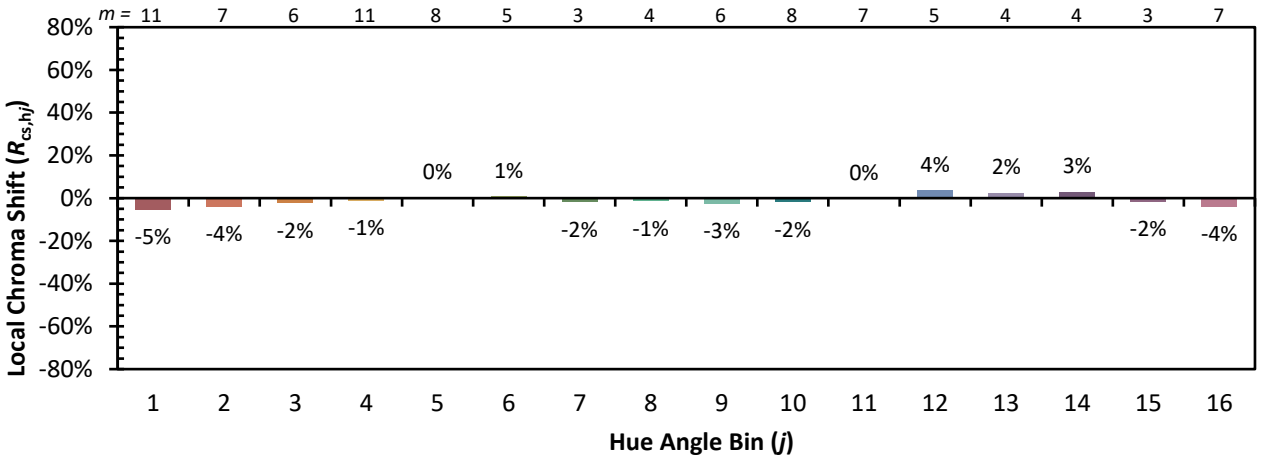
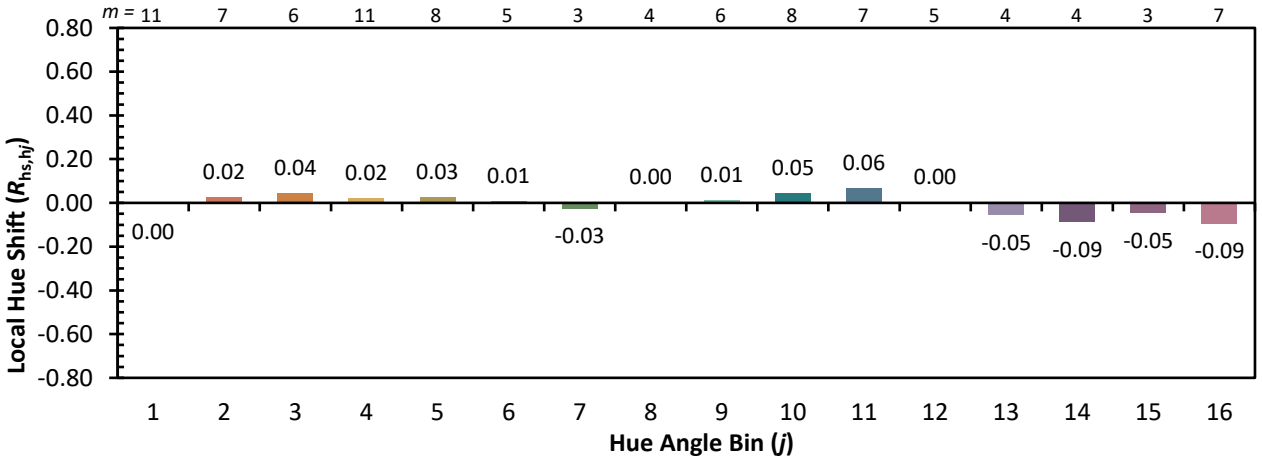
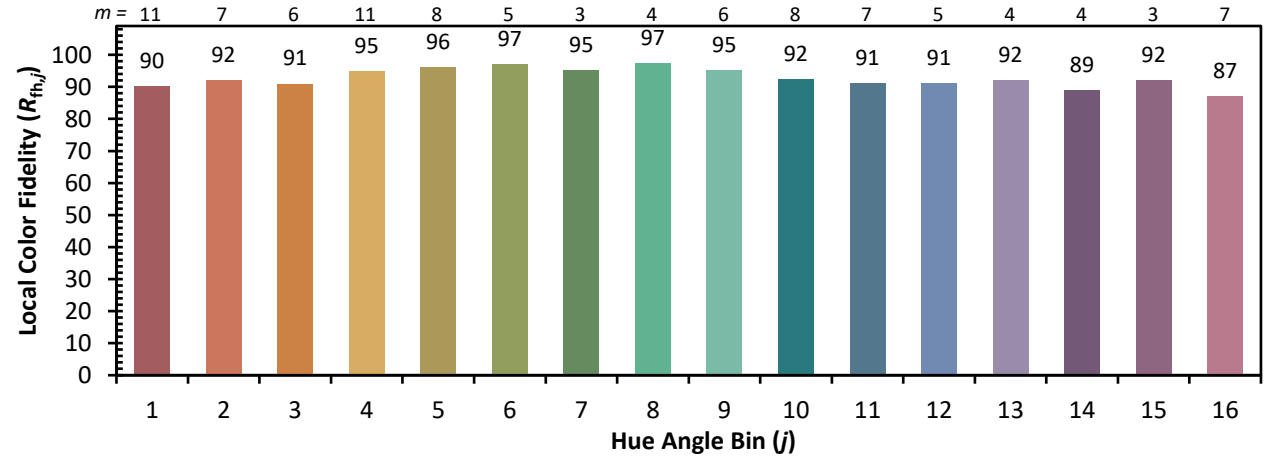
Color Rendition by Hue-Angle Bin







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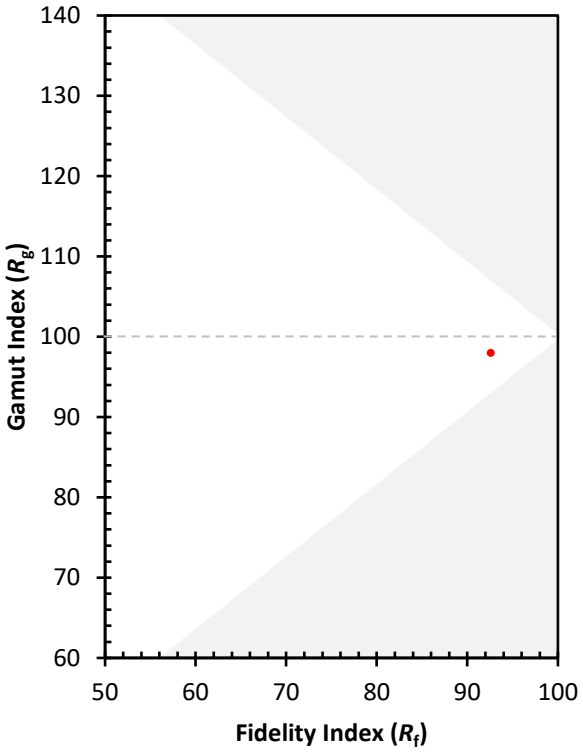
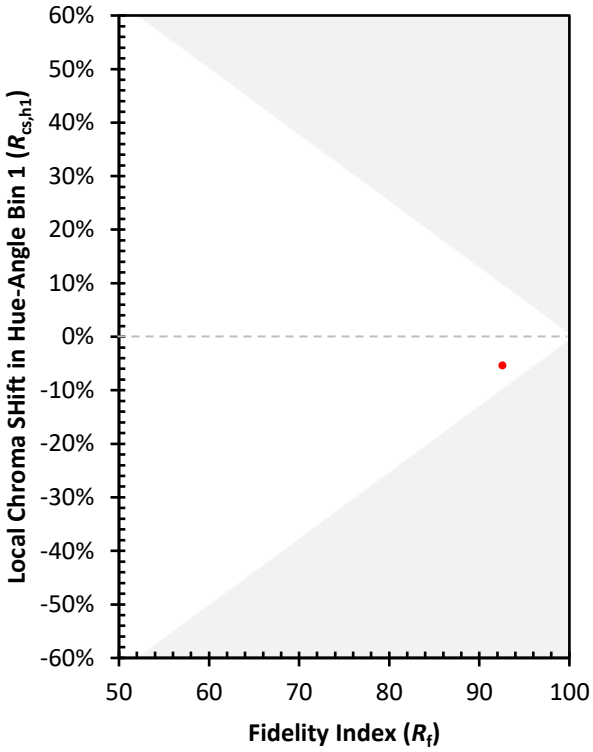
Measure Comparisons





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