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: P1457934

Luminaire Tested: GLAN-SB5D-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:	P1457934
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22650.7 lumens
Efficiency:	N/A
Efficacy:	62.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	364.9
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: P1457934
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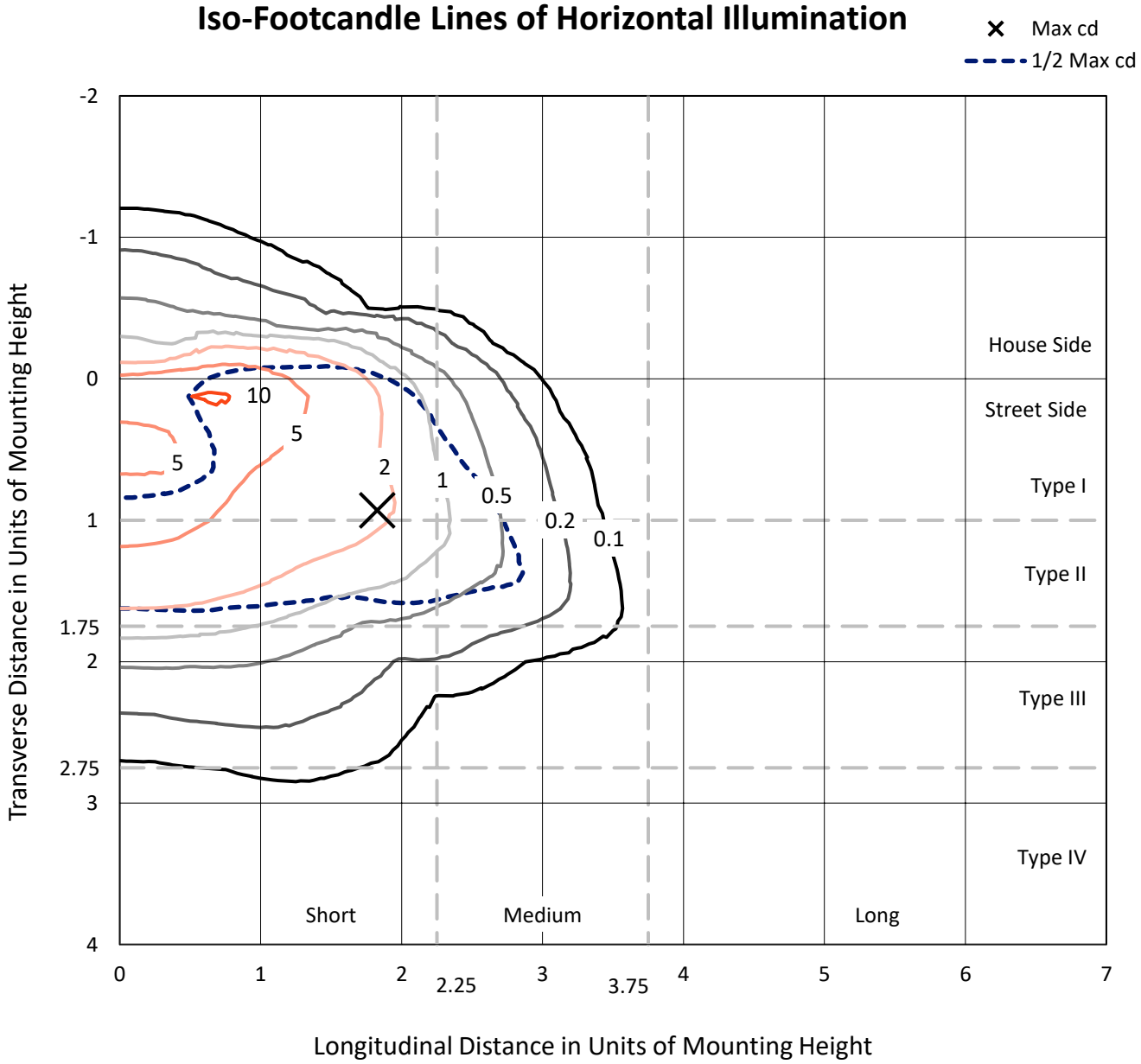
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.4 fc
Type II - Short - N/A

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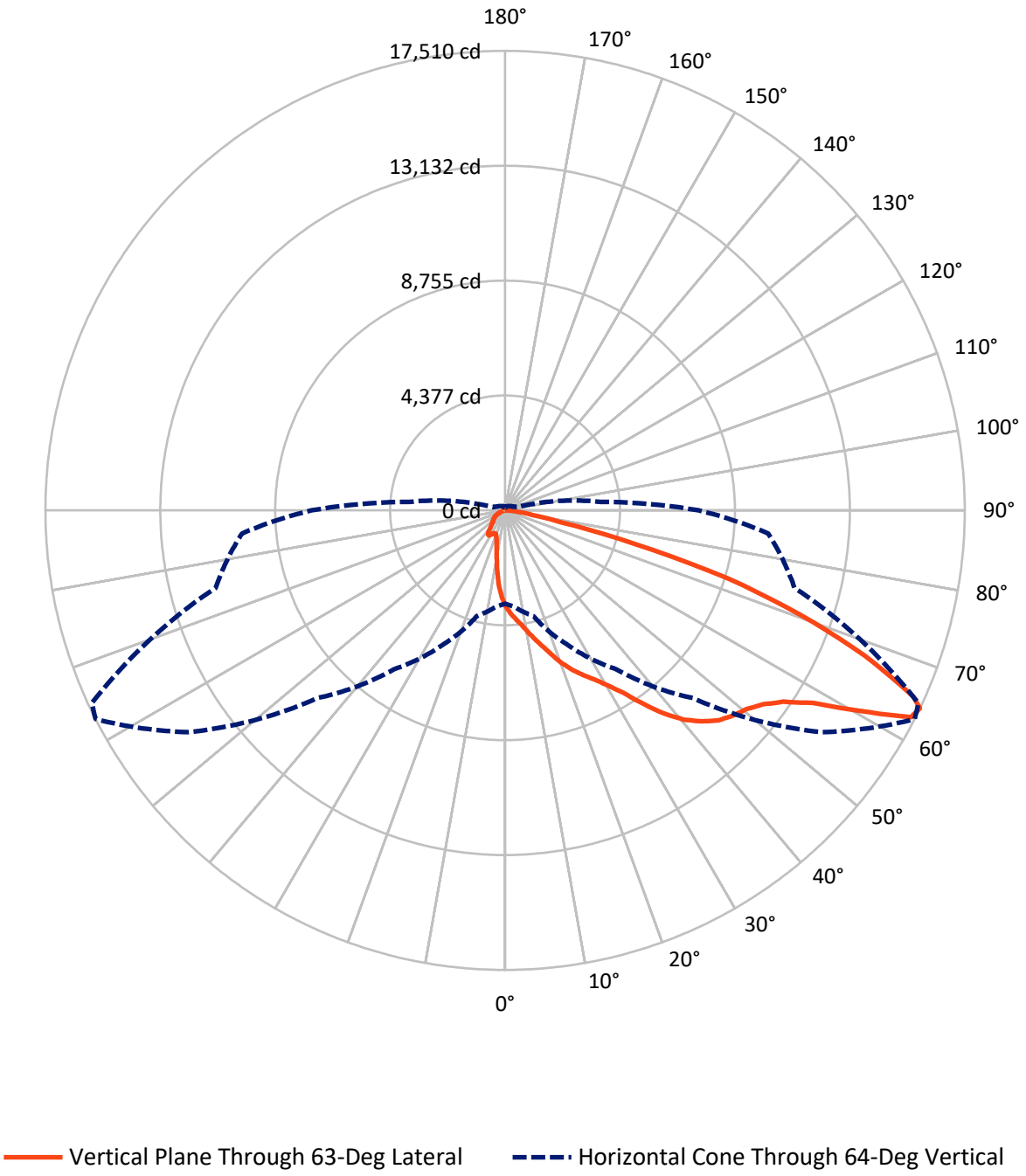
Luminous Intensity Polar Plot



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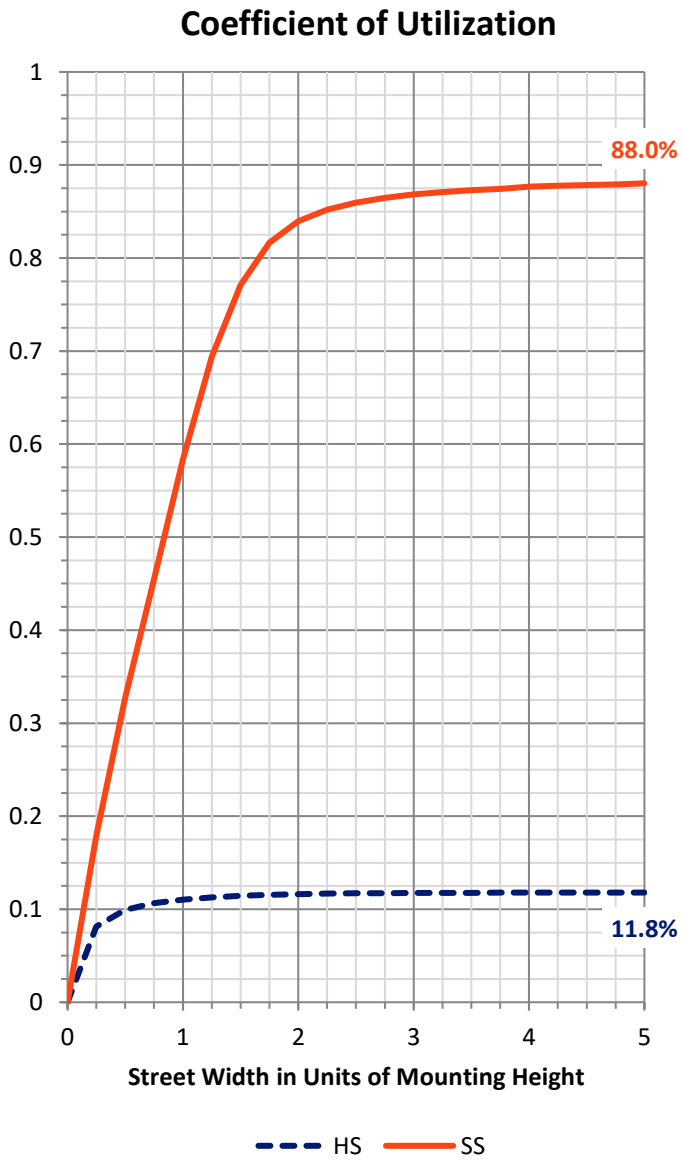
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2687.9	0.0	2687.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	19962.8	0.0	19962.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	22650.7	0.0	22650.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	308.4	1.4
10°-20°	866.7	3.8
20°-30°	1543.5	6.8
30°-40°	2948.2	13.0
40°-50°	4886.8	21.6
50°-60°	6091.3	26.9
60°-70°	4542.1	20.1
70°-80°	1302.7	5.8
80°-90°	161.1	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°	22650.7	100.0
0°-180°	22650.7	100.0



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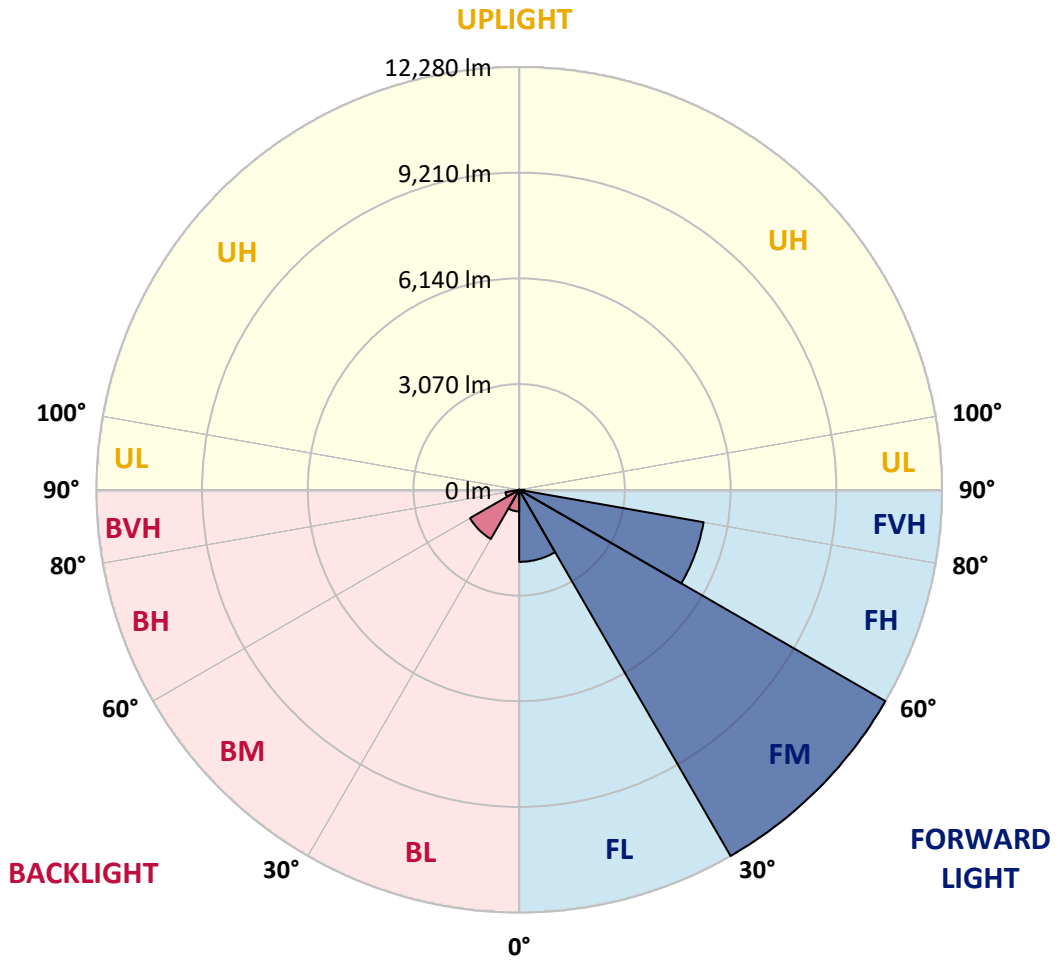
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2091.5	9.2			
FM	(30°-60°)	12279.9	54.2			
FH	(60°-80°)	5438.2	24.0			G3/7500
FVH	(80°-90°)	153.2	0.7			G2/225
BL	(0°-30°)	627.1	2.8	B2/1000		
BM	(30°-60°)	1646.4	7.3	B2/2500		
BH	(60°-80°)	406.5	1.8	B1/500		G1/500
BVH	(80°-90°)	7.9	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-G3
Type II Short



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REPORT NUMBER: P1457934
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3662.3	3662.3	3662.3	3662.3	3662.3	3662.3	3662.3	*3662.3*	3662.3	3662.3	3662.3
2.5°	4104.0	4090.4	4076.8	4056.4	4029.3	4002.1	3968.1	*3920.5*	3900.2	3832.2	3750.7
5°	4314.6	4314.6	4307.8	4294.3	4280.7	4253.5	4212.7	*4151.6*	4124.4	4029.3	3886.6
7.5°	4369.0	4375.8	4396.2	4423.3	4464.1	4457.3	4457.3	*4389.4*	4375.8	4273.9	4083.6
10°	4273.9	4280.7	4335.0	4409.8	4532.1	4647.6	4729.1	*4688.3*	4668.0	4566.0	4328.2
12.5°	4138.0	4138.0	4226.3	4341.8	4532.1	4749.5	4987.3	*5028.1*	5034.9	4919.4	4634.0
15°	3784.6	3798.2	3940.9	4171.9	4484.5	4824.2	5225.1	*5381.4*	5422.2	5347.4	5007.7
17.5°	3315.8	3329.4	3472.1	3784.6	4253.5	4824.2	5429.0	*5789.1*	5843.4	5857.0	5483.3
20°	3118.8	3118.8	3200.3	3438.1	3927.3	4695.1	5551.3	*6223.9*	6346.3	6495.7	6006.5
22.5°	3145.9	3145.9	3193.5	3329.4	3723.5	4518.5	5626.0	*6611.2*	6862.6	7243.2	6679.2
25°	3295.4	3295.4	3336.2	3424.5	3743.9	4491.3	5768.7	*6957.8*	7358.7	8078.9	7447.0
27.5°	3533.2	3526.4	3560.4	3648.8	3940.9	4620.4	6006.5	*7304.3*	7752.8	9016.6	8330.3
30°	3879.8	3859.4	3873.0	3974.9	4260.3	4919.4	6353.0	*7746.0*	8201.2	10042.6	9308.7
32.5°	4681.5	4674.8	4477.7	4423.3	4729.1	5401.8	6828.7	*8296.3*	8805.9	11129.7	10314.4
35°	6128.8	6223.9	5945.4	5231.9	5293.1	6047.3	7508.1	*9043.7*	9512.6	12284.8	11408.3
37.5°	7596.5	7596.5	7481.0	6638.4	6210.4	6760.7	8242.0	*9811.5*	10300.8	13215.7	12461.5
40°	8758.4	8819.5	8683.6	8051.7	7494.6	7576.1	8975.8	*10484.2*	10932.7	13786.4	13208.9
42.5°	9621.3	9607.7	9553.3	9138.9	8826.3	8642.9	9641.7	*10987.0*	11415.1	14078.6	13677.7
45°	10552.2	10552.2	10477.4	10137.7	9879.5	9723.2	10137.7	*11408.3*	11856.8	14255.3	13969.9
47.5°	11523.8	11510.2	11435.5	11061.8	10783.2	10552.2	10640.5	*11680.1*	12128.5	14139.8	14017.5
50°	11761.6	11748.0	11917.9	11931.5	11680.1	11238.4	11041.4	*11911.1*	12305.2	14146.6	14167.0
52.5°	11483.0	11564.6	11816.0	12121.7	12407.1	11945.1	11469.5	*12278.0*	12685.7	14336.8	14540.7
55°	10790.0	10824.0	11306.4	11795.6	12461.5	12624.6	12155.7	*12862.4*	13222.5	14520.3	14873.6
57.5°	9499.0	9628.1	10144.5	10993.8	12006.2	12685.7	13351.6	*13840.8*	14112.6	14595.0	14690.1
60°	7168.4	7236.4	8357.5	9458.2	11061.8	12196.5	14465.9	*15498.7*	15464.7	13752.5	13405.9
62.5°	4362.2	4423.3	5225.1	6971.4	8989.4	11177.3	14839.6	*17353.7*	17170.2	12332.4	11286.0
64°	*3553.6*	*3669.1*	*4165.2*	*5660.0*	*7392.6*	*10110.5*	*14730.9*	*17509.9*	*17367.3*	*11415.1*	*10056.2*
65°	3037.2	3193.5	3703.1	4912.6	6285.1	8962.2	14431.9	*17075.1*	16980.0	10857.9	9037.0
67.5°	1909.3	1984.1	2738.3	3818.6	4328.2	5734.7	12407.1	*14764.9*	14934.8	9675.7	6665.6
70°	1420.1	1454.1	1882.1	2955.7	3377.0	3336.2	8520.6	*11958.7*	11999.4	7739.2	4022.5
72.5°	1032.8	1039.6	1318.2	2187.9	2643.1	2276.2	4491.3	*8887.5*	8595.3	4532.1	2194.7
75°	686.3	713.4	924.1	1542.4	2058.8	1671.5	2045.2	*5062.1*	4973.7	2215.1	1257.0
77.5°	502.8	509.6	625.1	1032.8	1617.1	1229.8	1236.6	*2181.1*	2249.0	1318.2	795.0
80°	285.4	299.0	407.7	631.9	1053.2	842.5	693.1	*1053.2*	1209.5	896.9	530.0
82.5°	169.9	183.5	292.2	414.5	720.2	346.5	353.3	*577.5*	720.2	645.5	285.4
85°	101.9	108.7	183.5	224.2	428.1	231.0	129.1	*285.4*	373.7	380.5	156.3
87.5°	67.9	67.9	101.9	95.1	122.3	108.7	54.4	*74.7*	95.1	129.1	61.2
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: P1457934
CATALOG NUMBER: GLAN-SB5D-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3662.3	3662.3	3662.3	3662.3	3662.3	3662.3	3662.3	3662.3	3662.3	3662.3	3662.3
2.5°	3682.7	3642.0	3519.7	3356.6	3207.1	3091.6	2948.9	2853.8	2765.4	2765.4	2690.7
5°	3771.1	3662.3	3363.4	2989.7	2588.8	2208.3	1963.7	1691.9	1603.5	1528.8	1542.4
7.5°	3920.5	3723.5	3193.5	2520.8	1882.1	1474.4	1202.7	1080.4	1026.0	992.0	998.8
10°	4104.0	3832.2	2989.7	2045.2	1386.1	1080.4	951.3	903.7	883.3	876.5	876.5
12.5°	4355.4	3961.3	2785.8	1644.3	1093.9	930.9	862.9	835.7	815.4	801.8	801.8
15°	4654.4	4124.4	2548.0	1352.1	958.1	856.1	801.8	774.6	747.4	740.6	740.6
17.5°	5034.9	4294.3	2337.4	1161.9	890.1	801.8	747.4	713.4	693.1	686.3	686.3
20°	5456.1	4504.9	2126.7	1053.2	842.5	747.4	693.1	665.9	645.5	631.9	638.7
22.5°	5992.9	4769.9	1990.8	998.8	801.8	699.9	645.5	618.3	597.9	584.3	591.1
25°	6584.1	5102.8	1916.1	998.8	774.6	665.9	604.7	577.5	557.2	543.6	543.6
27.5°	7304.3	5476.5	1922.9	1039.6	767.8	638.7	570.8	543.6	523.2	502.8	502.8
30°	8099.3	5918.2	1997.6	1114.3	781.4	611.5	543.6	502.8	489.2	468.8	468.8
32.5°	8941.8	6427.8	2187.9	1209.5	767.8	577.5	502.8	468.8	448.5	434.9	434.9
35°	9831.9	7005.3	2425.7	1250.2	699.9	530.0	468.8	434.9	421.3	414.5	407.7
37.5°	10681.3	7508.1	2554.8	1168.7	611.5	489.2	428.1	394.1	387.3	373.7	373.7
40°	11340.4	7922.6	2480.1	998.8	564.0	448.5	394.1	360.1	346.5	332.9	332.9
42.5°	11727.7	8072.1	2208.3	849.3	530.0	407.7	360.1	326.1	312.6	305.8	305.8
45°	11951.9	8051.7	1888.9	761.0	496.0	373.7	326.1	305.8	285.4	278.6	271.8
47.5°	11945.1	7841.1	1657.9	686.3	462.0	346.5	305.8	285.4	265.0	258.2	258.2
50°	11897.5	7528.5	1399.7	631.9	434.9	326.1	285.4	271.8	251.4	244.6	237.8
52.5°	12013.0	7351.9	1168.7	597.9	400.9	312.6	278.6	258.2	231.0	224.2	224.2
55°	12155.7	7249.9	937.7	564.0	373.7	305.8	265.0	244.6	217.4	210.6	210.6
57.5°	11741.2	6862.6	774.6	509.6	339.7	292.2	251.4	237.8	210.6	190.3	190.3
60°	10436.7	5673.6	638.7	448.5	312.6	271.8	237.8	217.4	190.3	163.1	163.1
62.5°	8486.6	4328.2	530.0	380.5	292.2	251.4	217.4	197.0	163.1	129.1	129.1
64°	*7372.2*	*3675.9*	*475.6*	*332.9*	*278.6*	*231.0*	*197.0*	*176.7*	*142.7*	*108.7*	*101.9*
65°	6611.2	3247.9	441.7	312.6	271.8	217.4	190.3	169.9	129.1	101.9	95.1
67.5°	4654.4	2181.1	353.3	258.2	237.8	183.5	163.1	142.7	115.5	88.3	81.5
70°	2711.1	1236.6	278.6	217.4	183.5	142.7	135.9	129.1	101.9	67.9	67.9
72.5°	1474.4	618.3	210.6	176.7	142.7	101.9	115.5	101.9	81.5	54.4	47.6
75°	903.7	380.5	156.3	129.1	95.1	74.7	88.3	74.7	47.6	34.0	27.2
77.5°	604.7	244.6	115.5	88.3	61.2	47.6	61.2	40.8	20.4	6.8	6.8
80°	373.7	169.9	74.7	54.4	34.0	20.4	13.6	6.8	6.8	0.0	0.0
82.5°	163.1	108.7	40.8	27.2	13.6	6.8	6.8	0.0	0.0	0.0	0.0
85°	88.3	34.0	13.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.2	13.6	6.8	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

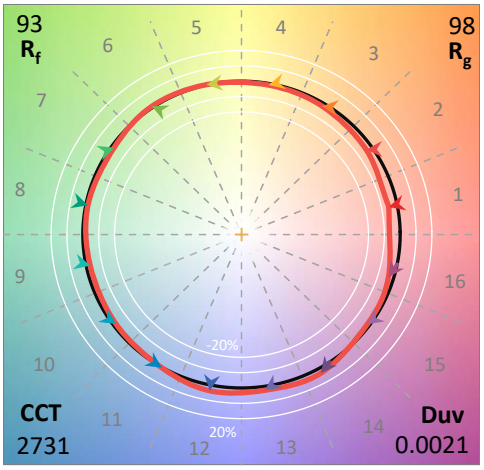
Test Information

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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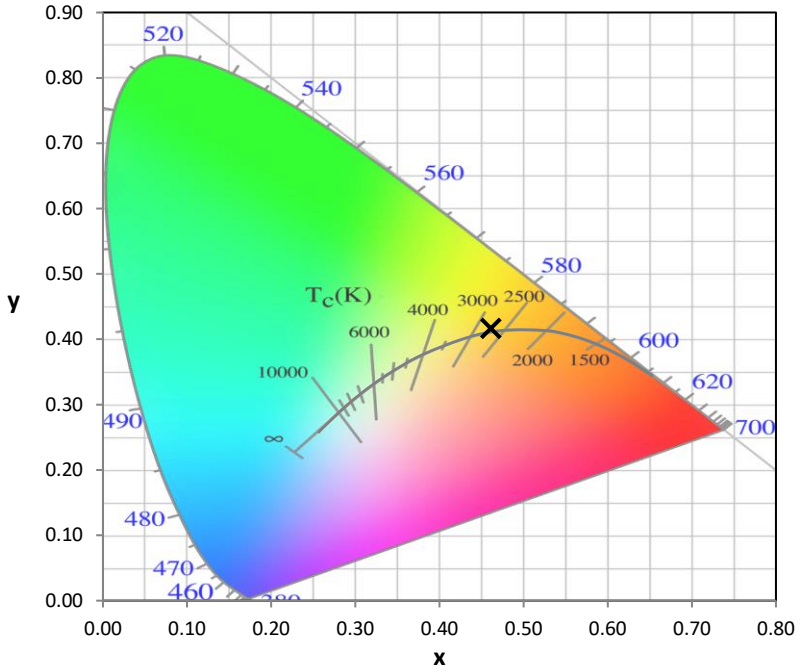
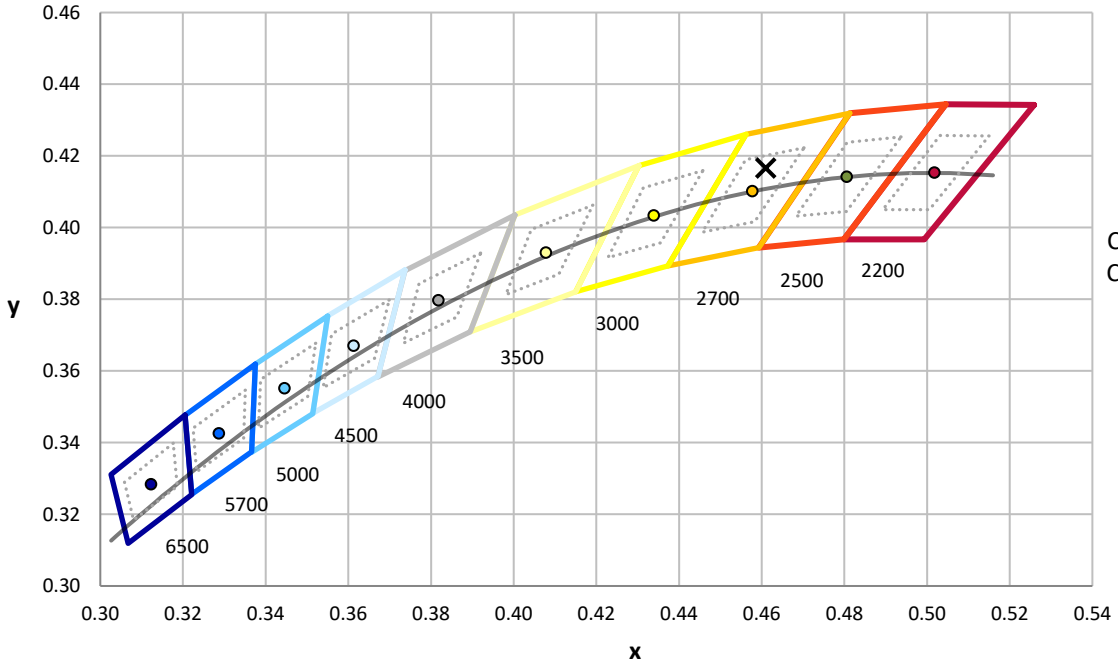
CIE 1931 Chromaticity Diagram



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

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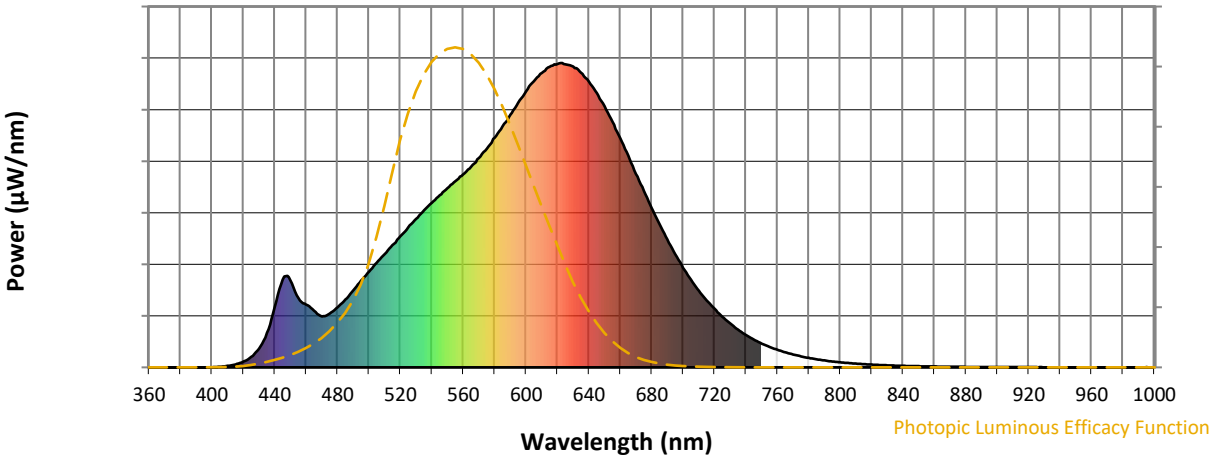
Photopic Flux vs. Wavelength



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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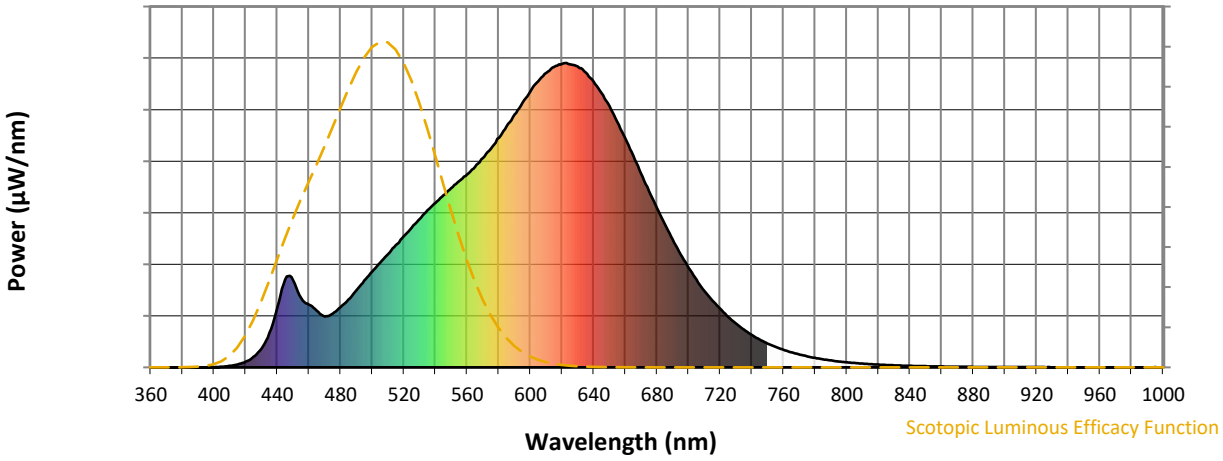
Scotopic Flux vs. Wavelength



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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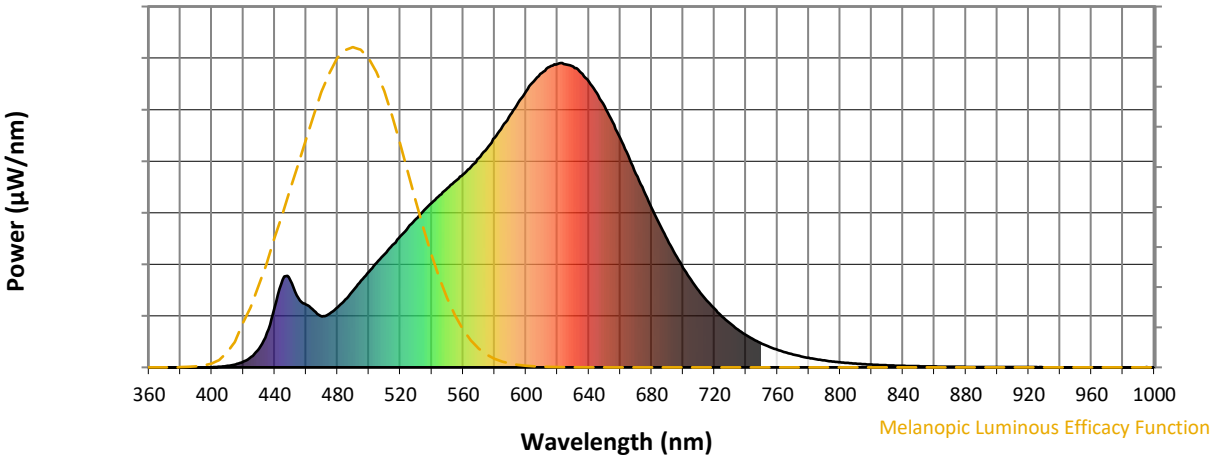
Melanopic Flux vs. Wavelength



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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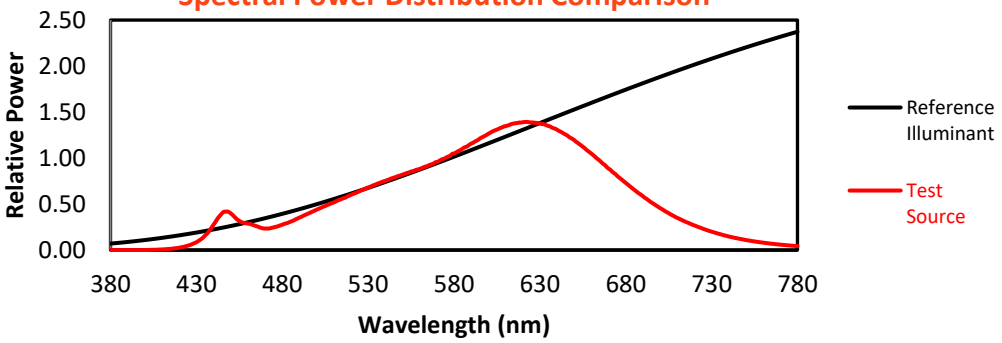
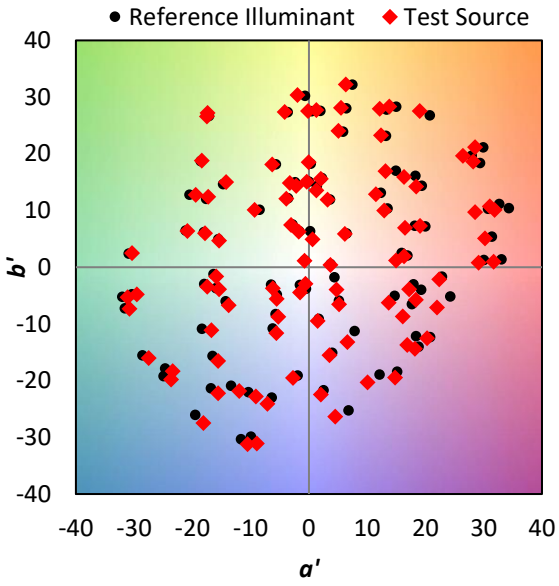
Summary

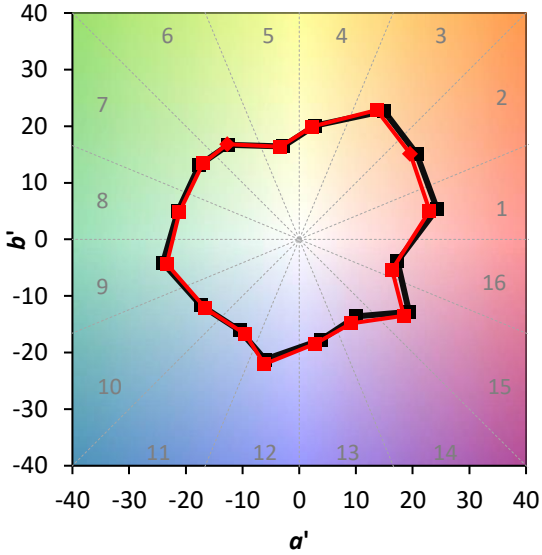
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

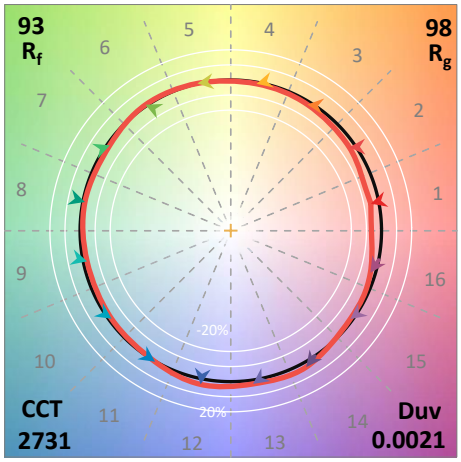
Spectral Power Distribution Comparison

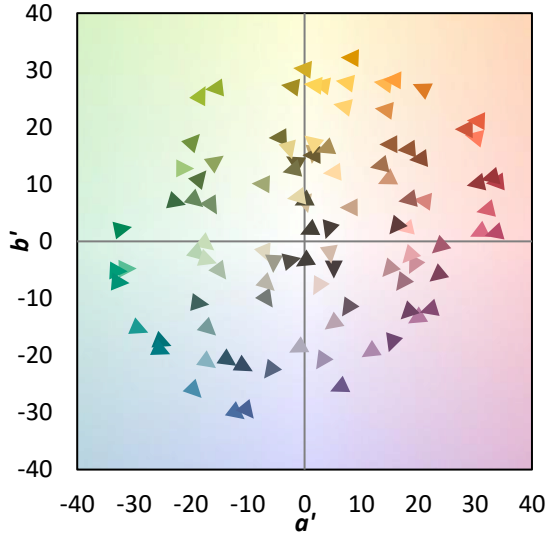


Color Vector Graphics









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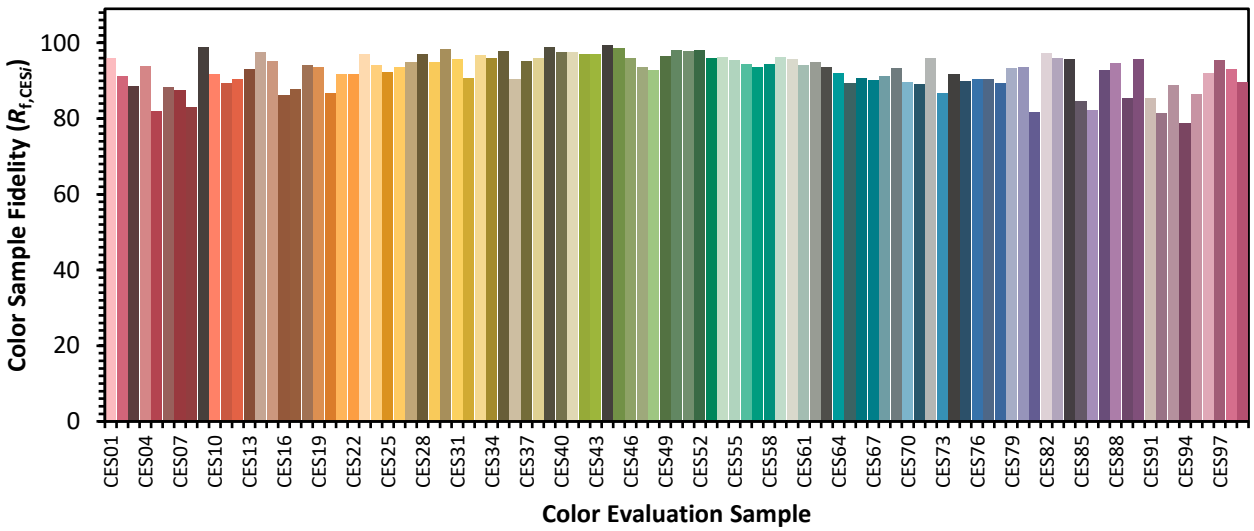
Individual Sample Fidelity Index ($R_{f,i}$)

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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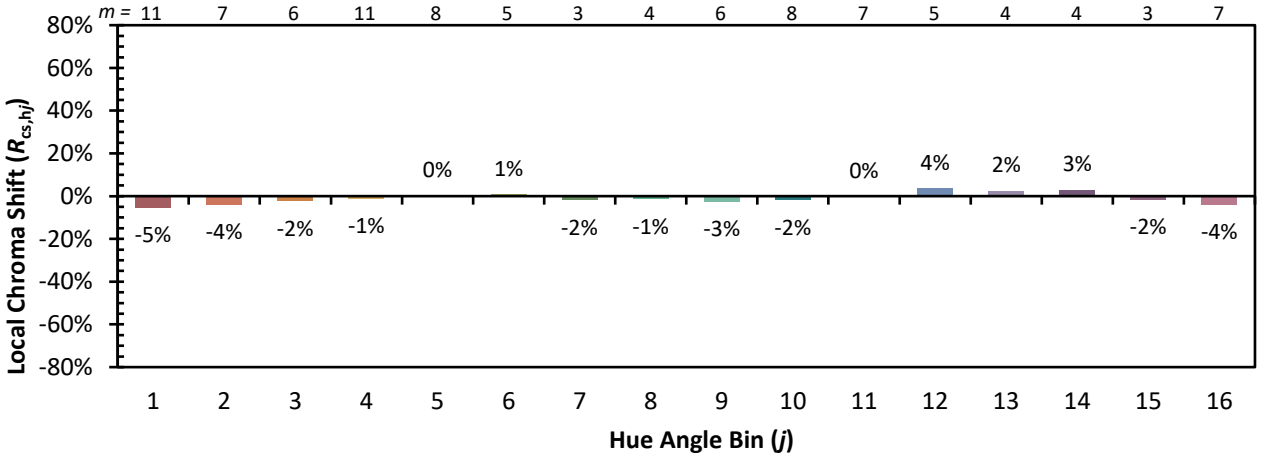
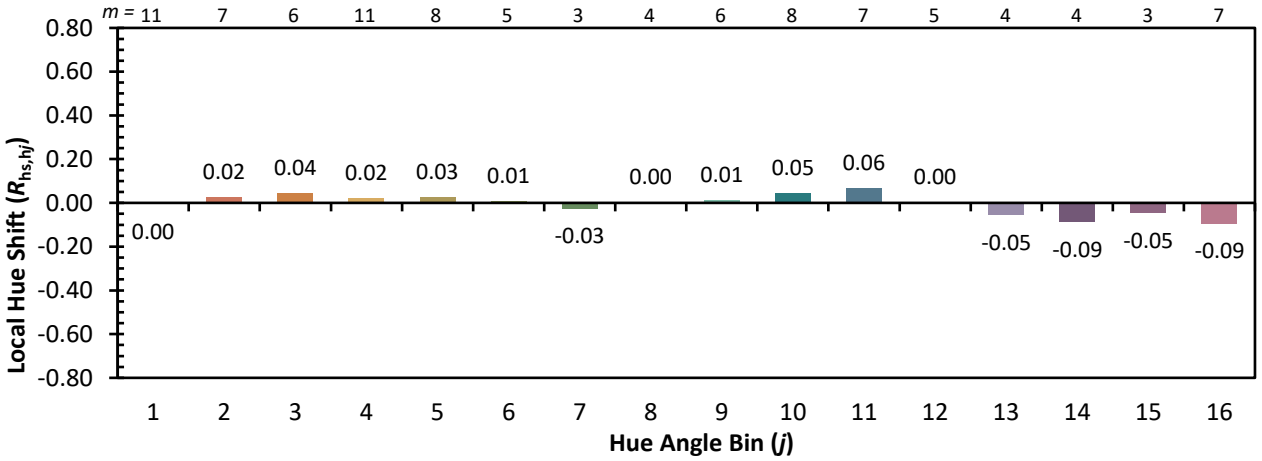
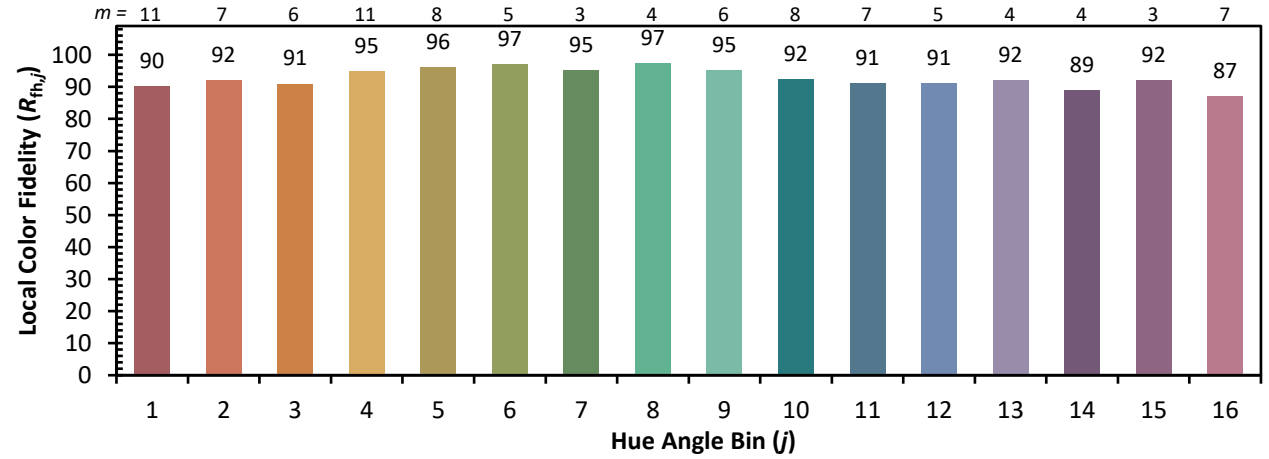
Color Rendition by Hue-Angle Bin







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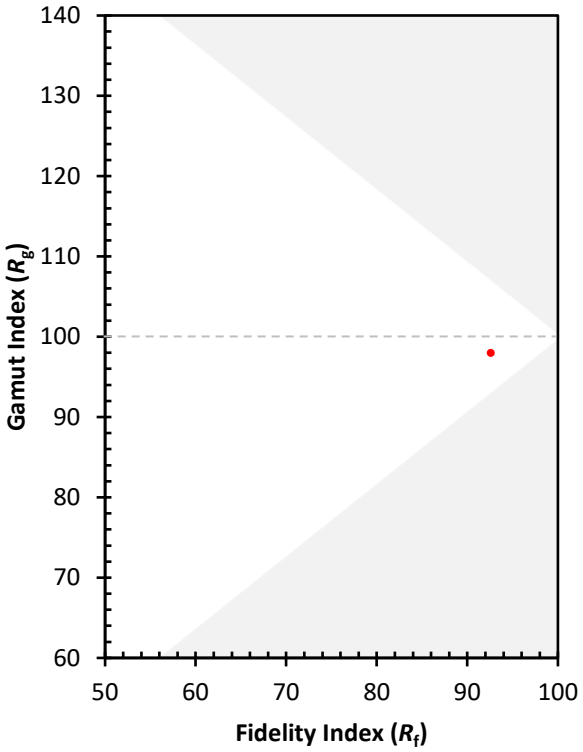
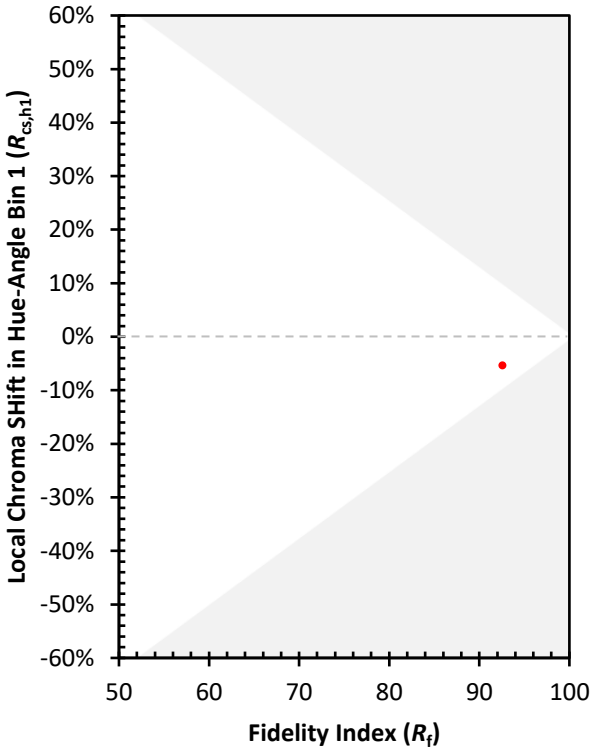
Measure Comparisons





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