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: P1458521

Luminaire Tested: GLAN-SB8C-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:	P1458521
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28157 lumens
Efficiency:	N/A
Efficacy:	70.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	399.8
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: P1458521
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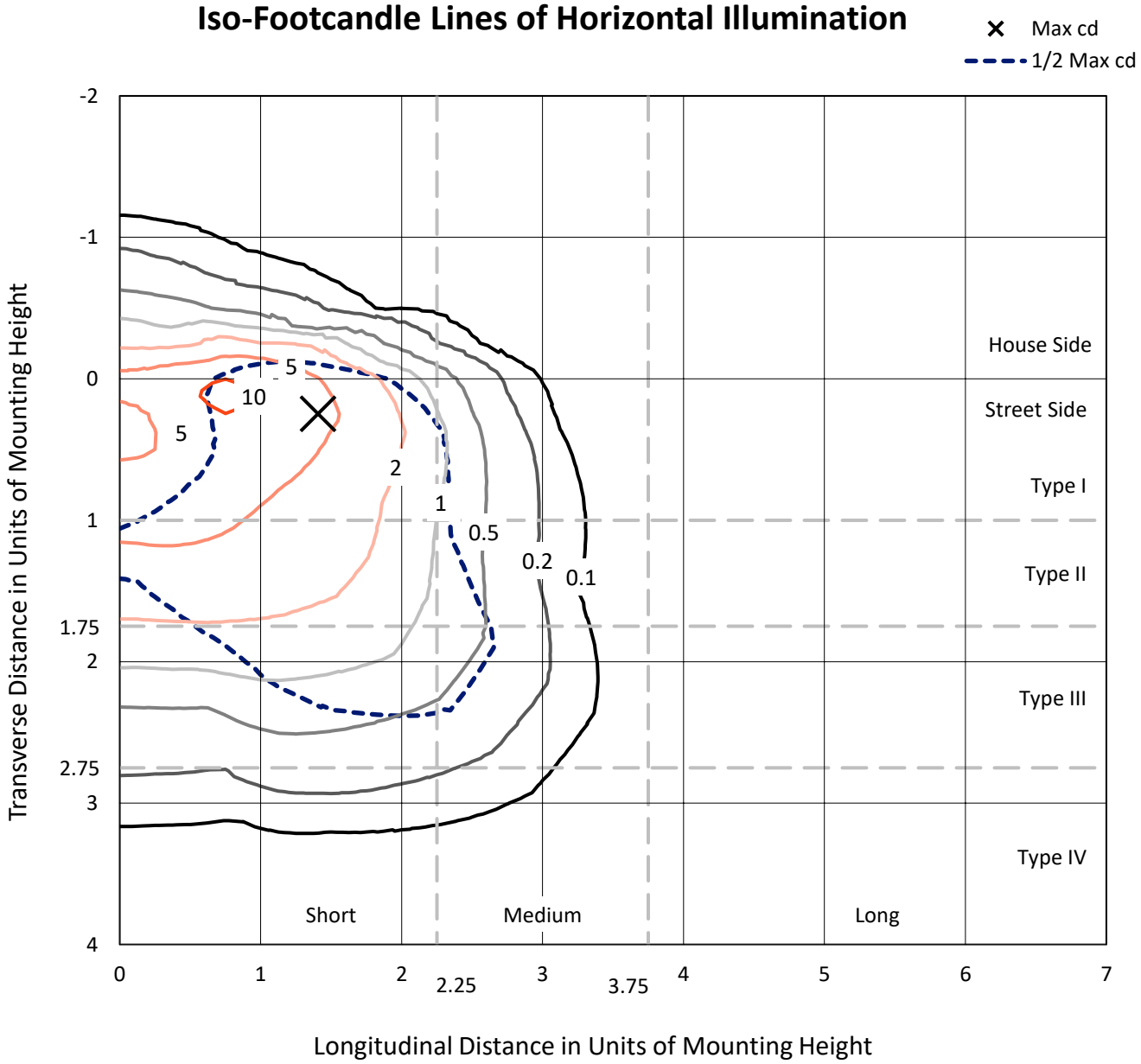
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
Type III - Short - N/A

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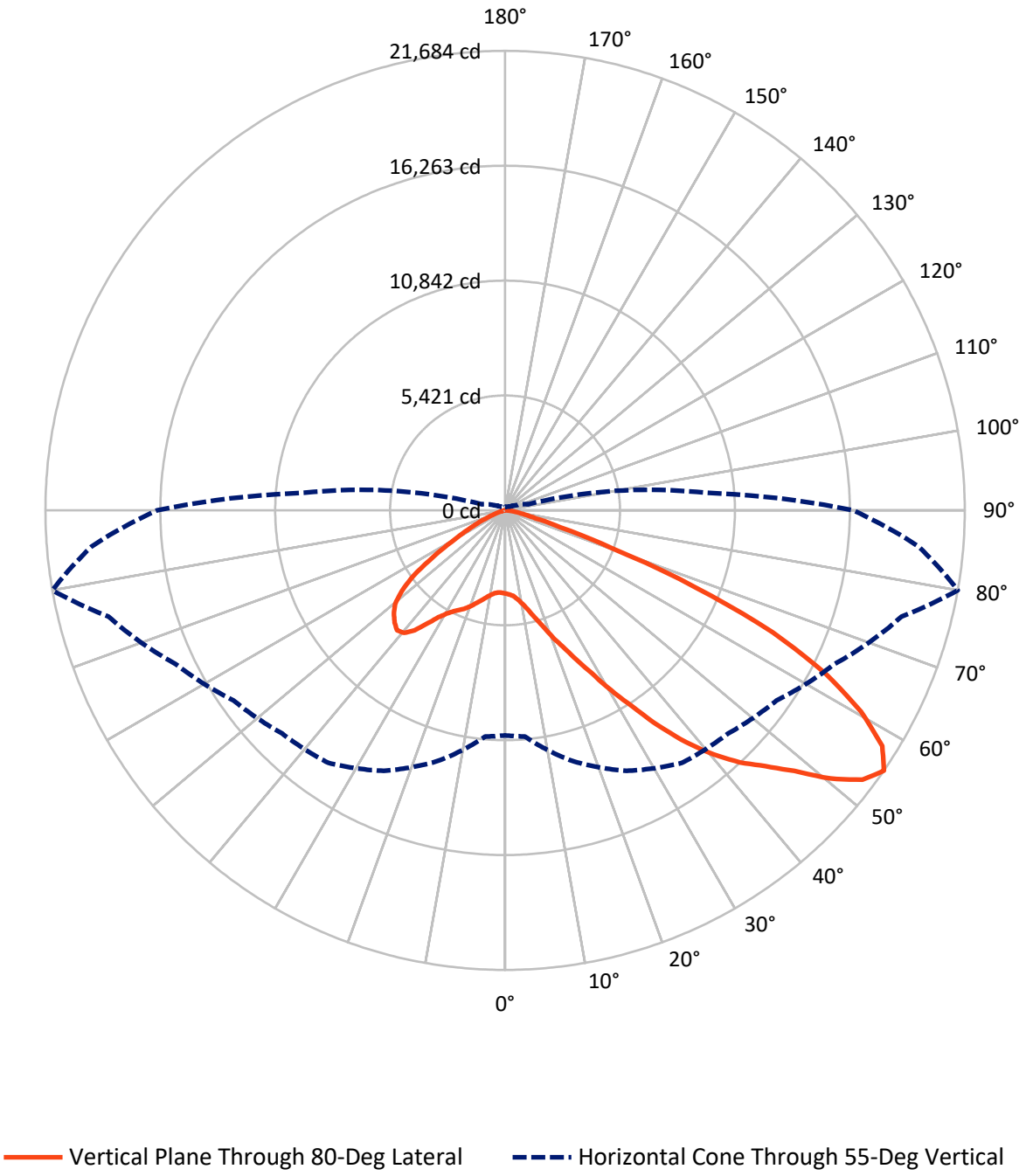
Luminous Intensity Polar Plot



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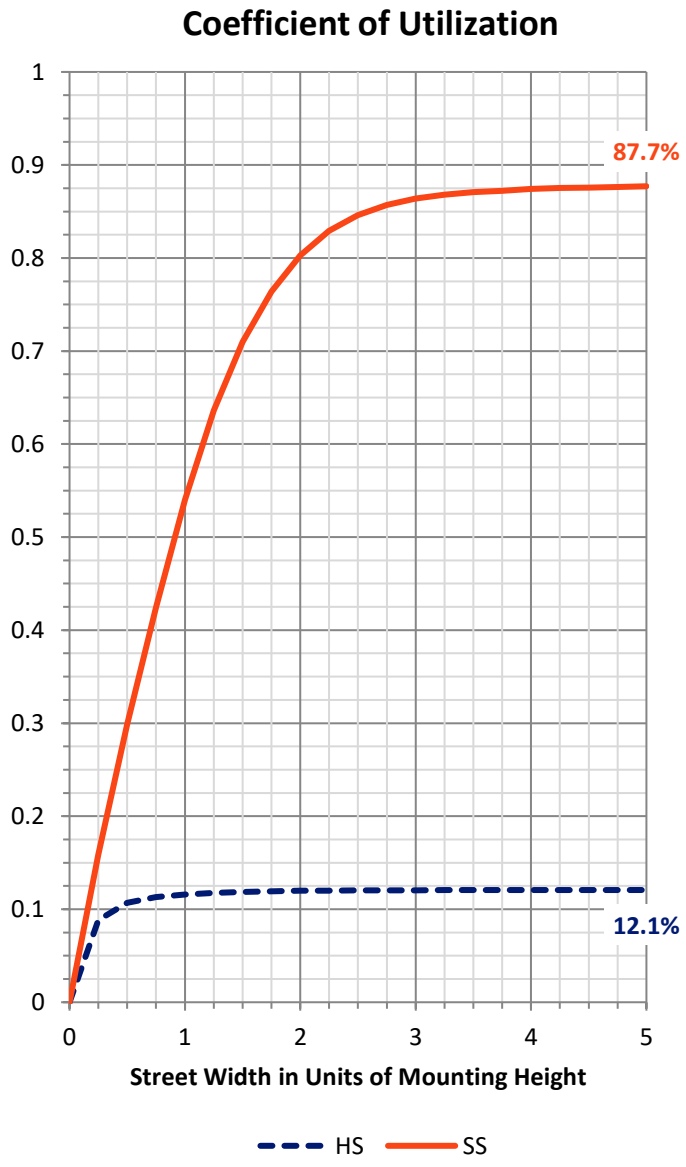
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3422.8	0.0	3422.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	24734.2	0.0	24734.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	28157.0	0.0	28157.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	329.2	1.2
10°-20°	867.8	3.1
20°-30°	1698.8	6.0
30°-40°	3456.2	12.3
40°-50°	5826.6	20.7
50°-60°	7444.6	26.4
60°-70°	6356.0	22.6
70°-80°	2031.1	7.2
80°-90°	146.7	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°	28157.0	100.0
0°-180°	28157.0	100.0



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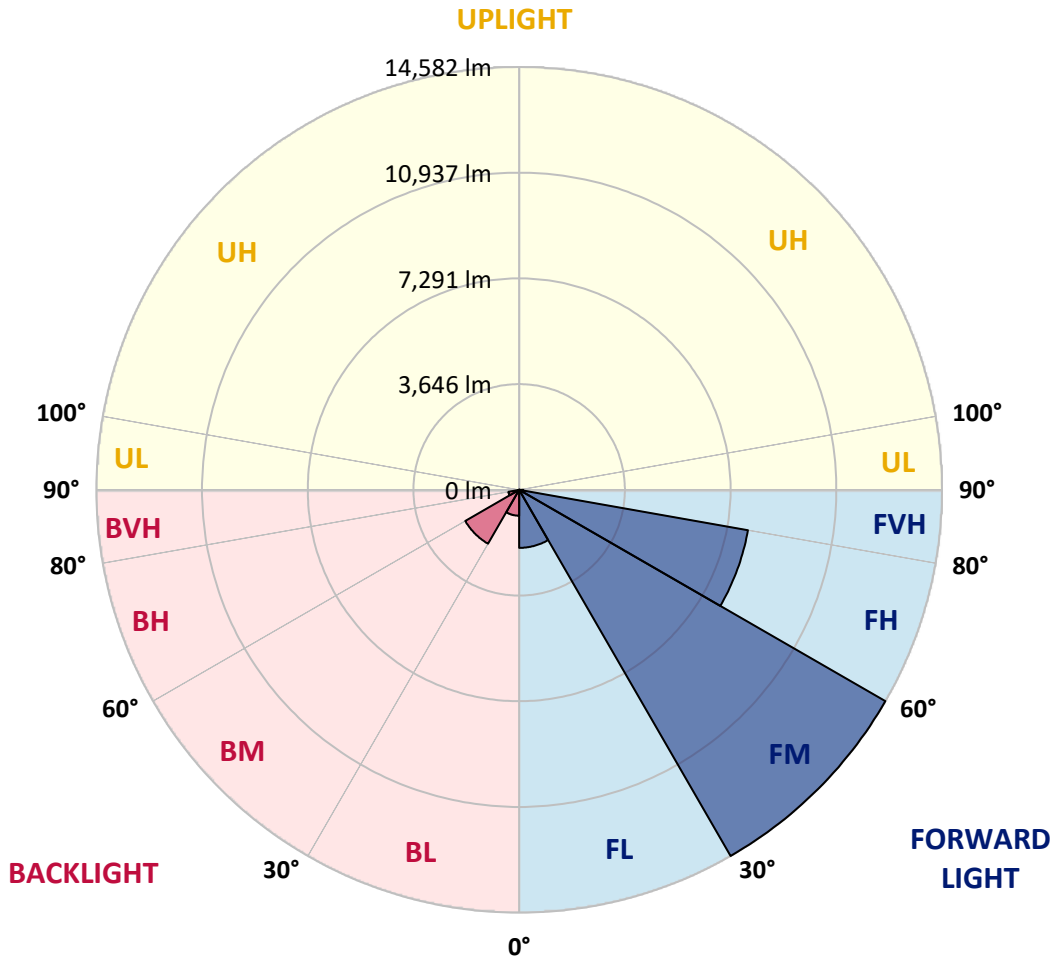
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2002.0	7.1			
FM	(30°-60°)	14582.3	51.8			
FH	(60°-80°)	8010.9	28.5			G4/12000
FVH	(80°-90°)	139.0	0.5			G2/225
BL	(0°-30°)	893.8	3.2	B2/1000		
BM	(30°-60°)	2145.2	7.6	B2/2500		
BH	(60°-80°)	376.2	1.3	B1/500		G1/500
BVH	(80°-90°)	7.6	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-G4
Type III Short



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REPORT NUMBER: P1458521
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	*3922.2*	3922.2
2.5°	3946.2	3954.2	3946.2	3954.2	3970.3	3962.2	3994.3	3986.3	3986.3	*3978.3*	3946.2
5°	3722.1	3730.1	3746.1	3786.1	3842.2	3898.2	3970.3	4018.3	4066.3	*4058.3*	4026.3
7.5°	3281.9	3297.9	3361.9	3442.0	3626.1	3794.2	3978.3	4098.3	4202.4	*4234.4*	4210.4
10°	3033.7	3049.7	3089.8	3169.8	3337.9	3618.1	3978.3	4226.4	4410.5	*4474.5*	4482.5
12.5°	3009.7	3017.7	3049.7	3137.8	3281.9	3522.0	3970.3	4394.5	4706.7	*4802.7*	4834.7
15°	3025.7	3041.7	3073.7	3145.8	3313.9	3586.0	4034.3	4658.6	5098.9	*5235.0*	5243.0
17.5°	3089.8	3105.8	3145.8	3225.8	3409.9	3754.1	4234.4	4930.8	5571.2	*5723.2*	5811.3
20°	3217.8	3225.8	3273.9	3377.9	3586.0	3962.2	4530.6	5299.0	6139.5	*6363.6*	6427.6
22.5°	3385.9	3409.9	3474.0	3602.0	3866.2	4250.4	4938.8	5747.3	6763.8	*6996.0*	7108.0
25°	3570.0	3602.0	3698.1	3906.2	4242.4	4690.7	5443.1	6339.6	7500.3	*7780.4*	7932.5
27.5°	3946.2	3954.2	4018.3	4282.4	4714.7	5267.0	6083.5	7100.0	8364.7	*8692.9*	8861.0
30°	4770.7	4778.7	4722.7	4794.7	5235.0	5947.4	6835.9	7988.5	9373.3	*9829.6*	9965.7
32.5°	5779.3	5819.3	5811.3	5763.3	5963.4	6627.8	7732.4	9053.1	10558.0	*11038.3*	11166.3
35°	6923.9	7020.0	6996.0	6980.0	7004.0	7500.3	8757.0	10229.8	11902.8	*12487.1*	12591.1
37.5°	8044.6	8068.6	8180.6	8316.7	8332.7	8676.9	9941.6	11478.5	13151.5	*13895.9*	14056.0
40°	8909.1	8989.1	9269.3	9541.4	9821.6	10093.7	10918.2	12487.1	14144.0	*15144.6*	15216.6
42.5°	9581.4	9773.5	10181.8	10606.0	11174.3	11478.5	11846.7	13199.5	14952.5	*16257.2*	16225.2
45°	10397.9	10477.9	11054.3	11614.6	12190.9	12655.2	12647.2	13799.8	15584.8	*17209.8*	17009.7
47.5°	10950.2	11046.3	11830.7	12487.1	13079.4	13311.6	13359.6	14448.2	16457.3	*18362.4*	17890.2
50°	11246.4	11414.5	12271.0	13103.4	13743.8	13815.8	14032.0	15296.7	17602.0	*19891.3*	19002.8
52.5°	11278.4	11438.5	12423.1	13495.7	14192.1	14336.1	14704.3	16257.2	18714.6	*21116.0*	19643.2
55°	*10614.0*	*10710.1*	*12238.9*	*13559.7*	*14544.3*	*14880.4*	*15632.9*	*17145.7*	*19363.0*	*21684.3*	*19587.1*
57.5°	9989.7	10085.7	11414.5	13447.6	14904.5	15592.9	16625.4	17754.1	18858.7	*20979.9*	18338.4
60°	9453.4	9501.4	10710.1	12927.3	15040.5	16289.2	17481.9	17153.7	17554.0	*19291.0*	16201.2
62.5°	8444.8	8476.8	9909.6	11990.8	14768.4	16825.6	17778.1	15881.0	16121.2	*16961.6*	13687.8
65°	6379.6	6499.7	7812.4	11286.4	14320.1	17073.7	17089.7	14328.1	14080.0	*13879.9*	10766.1
67.5°	4330.5	4466.5	5259.0	10149.8	13591.7	17177.8	15752.9	12319.0	10726.1	*9693.5*	7052.0
70°	3458.0	3458.0	3730.1	8156.6	11862.7	15849.0	14096.0	9301.3	6811.9	*5355.0*	3778.1
72.5°	2273.3	2281.3	2537.4	5178.9	8412.8	12086.9	11494.5	5379.1	3538.0	*2729.5*	1865.1
75°	824.5	824.5	1112.6	2073.2	4450.5	7196.1	7004.0	2569.5	1921.1	*1488.8*	1128.6
77.5°	440.2	456.3	536.3	856.5	1705.0	2929.7	2737.6	1312.7	1088.6	*928.5*	704.4
80°	296.2	304.2	360.2	528.3	824.5	1128.6	880.5	736.4	736.4	*624.4*	472.3
82.5°	160.1	168.1	240.1	344.2	440.2	528.3	424.2	432.2	520.3	*424.2*	272.2
85°	112.1	112.1	184.1	248.1	248.1	256.1	184.1	272.2	304.2	*264.1*	184.1
87.5°	64.0	64.0	104.1	120.1	120.1	112.1	56.0	96.1	120.1	*136.1*	80.0
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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Scaled Data Report

REPORT NUMBER: P1458521
CATALOG NUMBER: GLAN-SB8C-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2	3922.2
2.5°	3938.2	3914.2	3866.2	3770.1	3722.1	3658.1	3602.0	3530.0	3514.0	3506.0	3474.0
5°	4002.3	3954.2	3810.2	3602.0	3425.9	3257.8	3089.8	2993.7	2913.7	2873.6	2865.6
7.5°	4162.4	4066.3	3802.2	3433.9	3105.8	2817.6	2569.5	2353.3	2241.3	2145.2	2153.2
10°	4402.5	4250.4	3818.2	3273.9	2785.6	2321.3	1961.1	1648.9	1424.8	1320.7	1312.7
12.5°	4722.7	4506.6	3874.2	3113.8	2393.4	1745.0	1288.7	1104.6	1056.6	1048.6	1040.6
15°	5114.9	4810.7	3930.2	2905.6	1865.1	1208.7	1048.6	1008.6	1000.6	992.6	992.6
17.5°	5587.2	5162.9	3962.2	2553.4	1360.8	1040.6	984.6	960.5	952.5	944.5	944.5
20°	6179.5	5555.2	4002.3	2105.2	1152.7	1000.6	936.5	904.5	896.5	896.5	888.5
22.5°	6763.8	5995.4	3970.3	1713.0	1112.6	952.5	880.5	848.5	832.5	832.5	824.5
25°	7436.2	6443.7	3874.2	1544.9	1104.6	912.5	824.5	776.4	752.4	744.4	744.4
27.5°	8204.7	6955.9	3722.1	1552.9	1104.6	880.5	752.4	688.4	672.4	656.4	656.4
30°	9085.2	7580.3	3610.0	1656.9	1120.6	848.5	688.4	608.3	584.3	568.3	576.3
32.5°	10093.7	8276.7	3602.0	1825.0	1144.6	800.5	616.3	528.3	504.3	496.3	504.3
35°	11238.4	9141.2	3786.1	1953.1	1080.6	696.4	528.3	456.3	432.2	432.2	440.2
37.5°	12511.1	10133.8	4034.3	1921.1	872.5	552.3	456.3	400.2	376.2	384.2	392.2
40°	13671.8	10910.2	4074.3	1640.9	656.4	472.3	392.2	352.2	336.2	344.2	352.2
42.5°	14552.3	11534.5	3690.1	1272.7	552.3	400.2	336.2	304.2	296.2	312.2	312.2
45°	15264.7	11782.7	3081.7	944.5	488.3	344.2	296.2	280.2	264.1	272.2	272.2
47.5°	16009.1	11822.7	2513.4	760.4	432.2	312.2	272.2	256.1	240.1	240.1	240.1
50°	16729.5	11726.7	1921.1	672.4	400.2	280.2	248.1	232.1	216.1	208.1	208.1
52.5°	16905.6	10958.2	1408.8	624.4	368.2	264.1	232.1	216.1	200.1	192.1	192.1
55°	*16417.3*	*9501.4*	*1104.6*	*560.3*	*336.2*	*240.1*	*216.1*	*200.1*	*176.1*	*168.1*	*168.1*
57.5°	14808.4	7244.1	880.5	480.3	304.2	232.1	200.1	184.1	160.1	152.1	152.1
60°	12719.2	5138.9	712.4	392.2	280.2	208.1	184.1	160.1	144.1	128.1	128.1
62.5°	10405.9	3690.1	576.3	328.2	264.1	184.1	168.1	144.1	112.1	88.0	88.0
65°	7980.5	2649.5	448.3	264.1	240.1	160.1	144.1	120.1	88.0	64.0	64.0
67.5°	5162.9	1713.0	336.2	232.1	184.1	136.1	112.1	96.1	80.0	56.0	48.0
70°	2721.5	1000.6	248.1	200.1	136.1	104.1	96.1	80.0	64.0	40.0	40.0
72.5°	1408.8	656.4	184.1	176.1	104.1	72.0	80.0	64.0	48.0	24.0	24.0
75°	904.5	440.2	136.1	144.1	64.0	56.0	56.0	40.0	24.0	16.0	8.0
77.5°	584.3	296.2	96.1	120.1	40.0	32.0	32.0	16.0	8.0	0.0	0.0
80°	344.2	184.1	64.0	80.0	16.0	16.0	8.0	0.0	0.0	0.0	0.0
82.5°	176.1	96.1	32.0	32.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	112.1	48.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	56.0	16.0	8.0	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

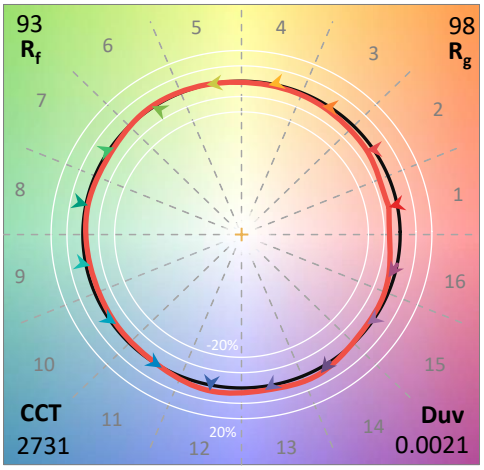
Test Information

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

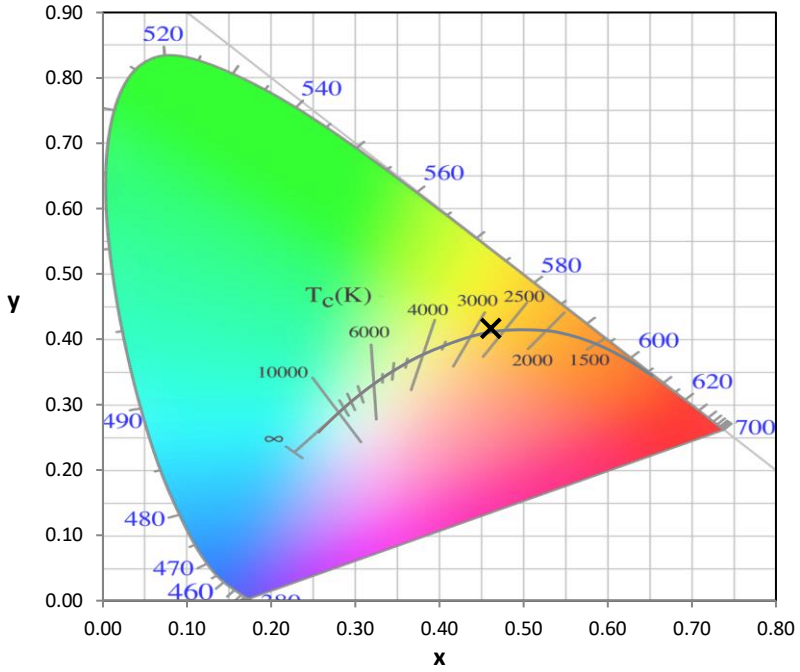
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

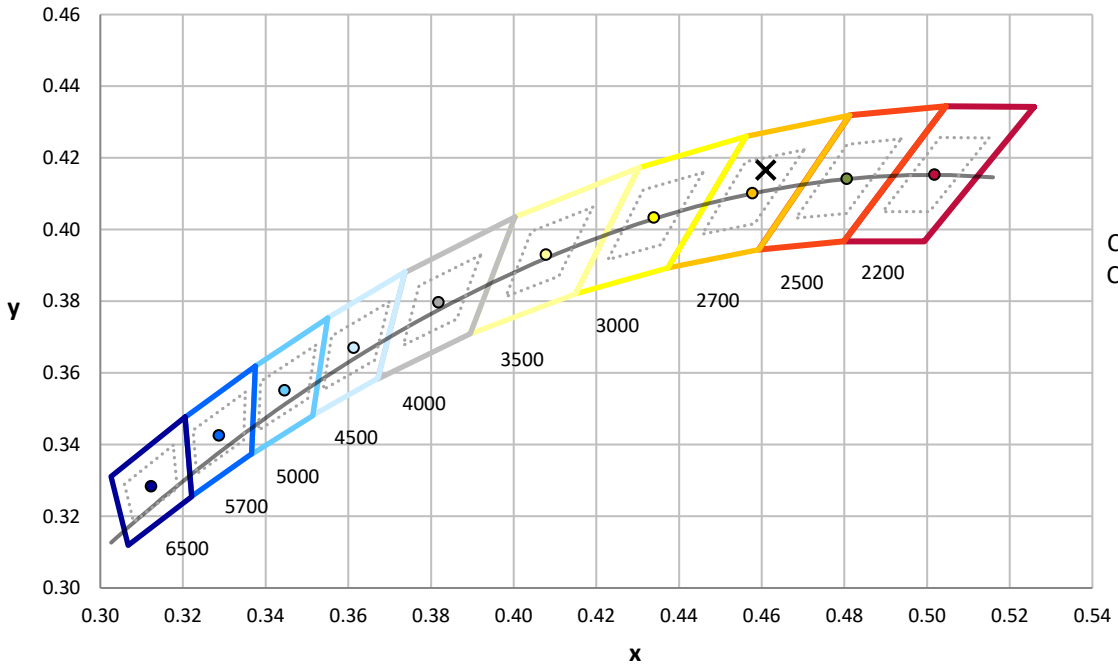
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

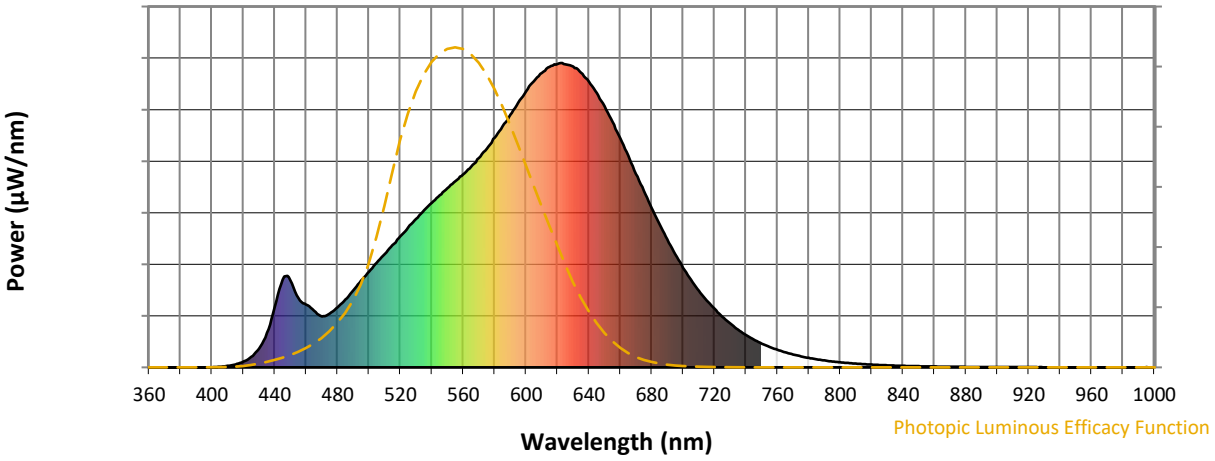


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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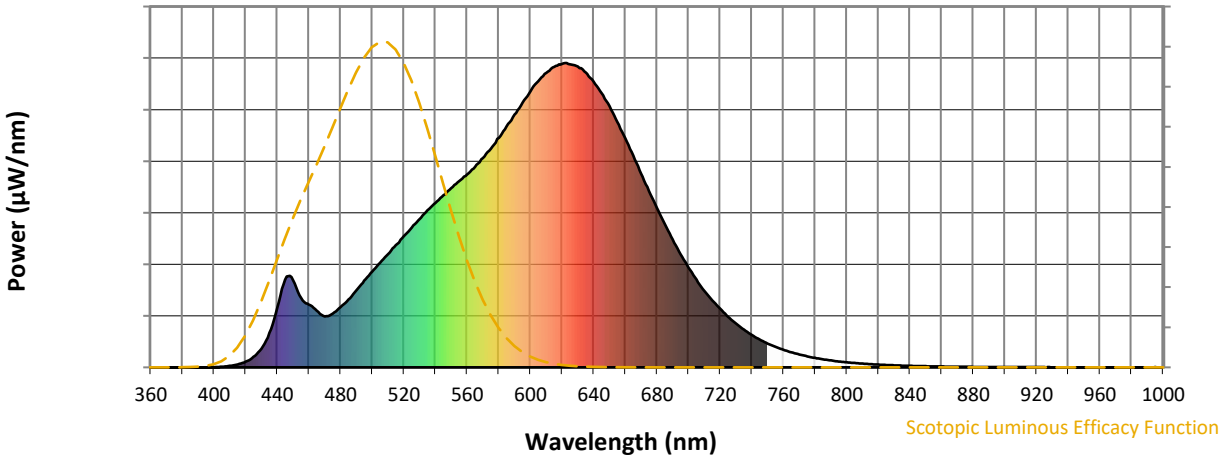
Scotopic Flux vs. Wavelength



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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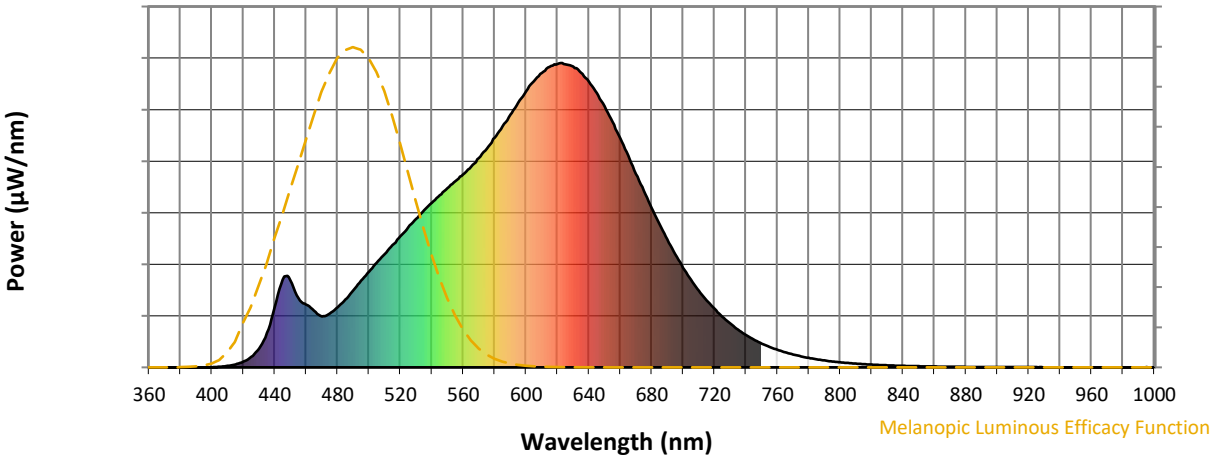
Melanopic Flux vs. Wavelength



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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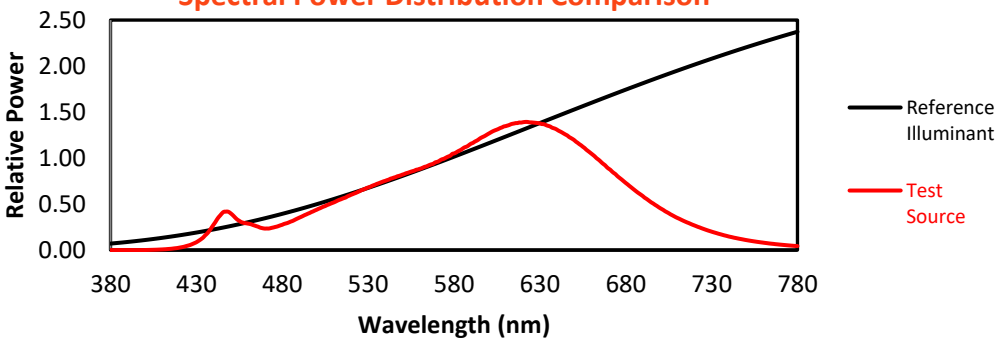
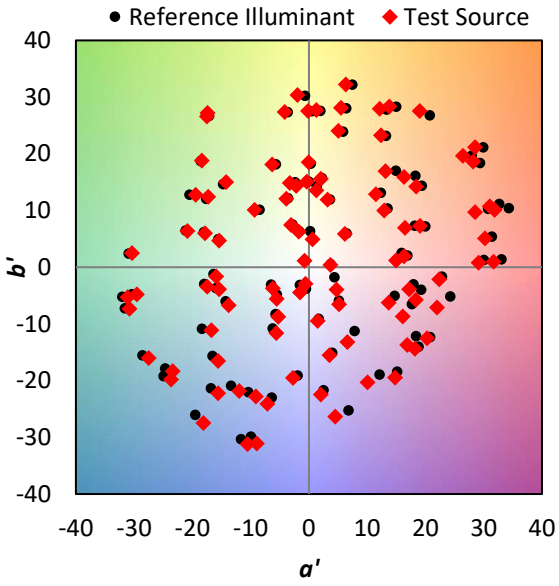
Summary

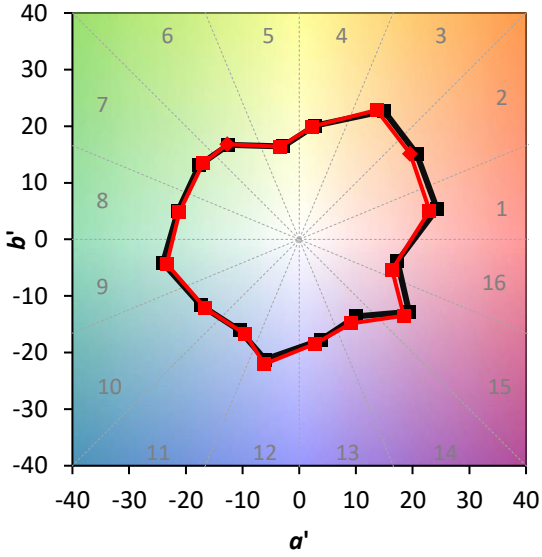
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

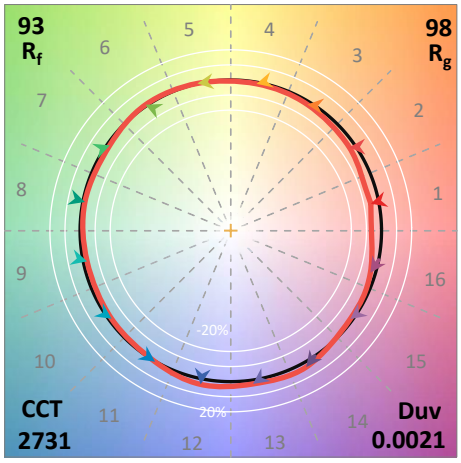
Spectral Power Distribution Comparison

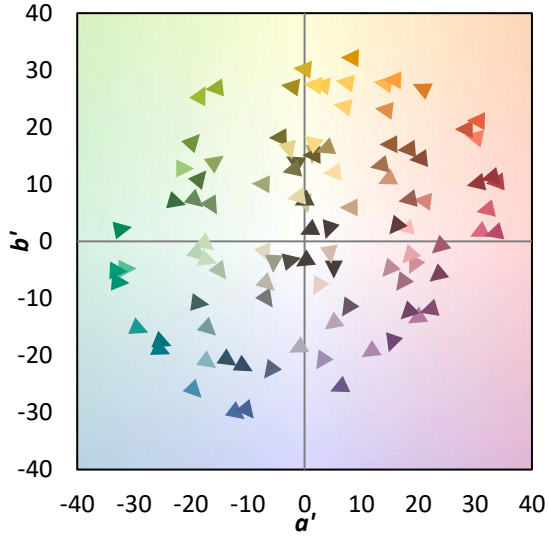


Color Vector Graphics









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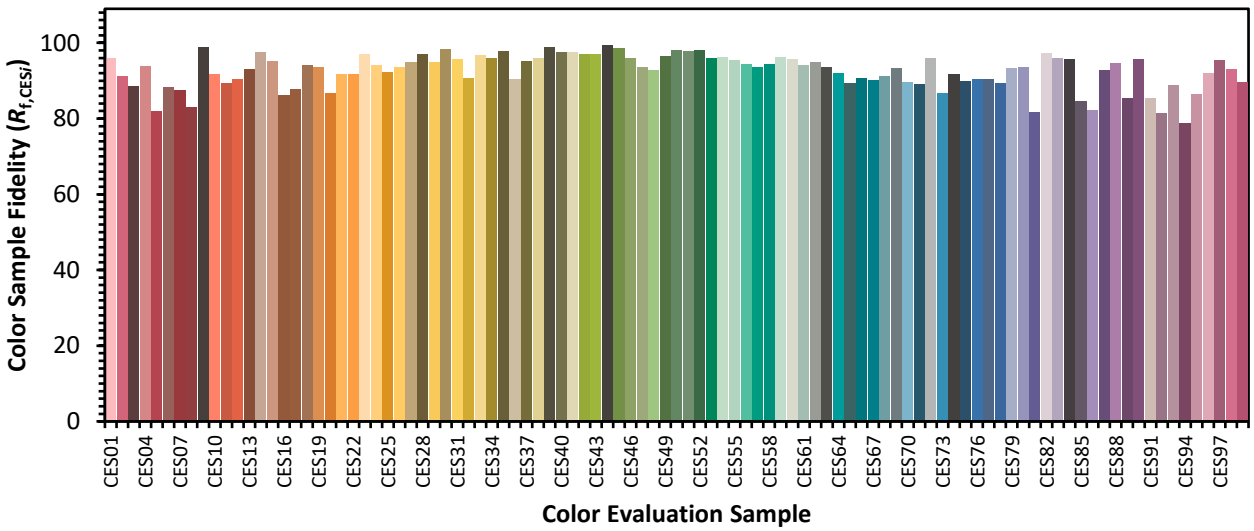
Individual Sample Fidelity Index ($R_{f,i}$)

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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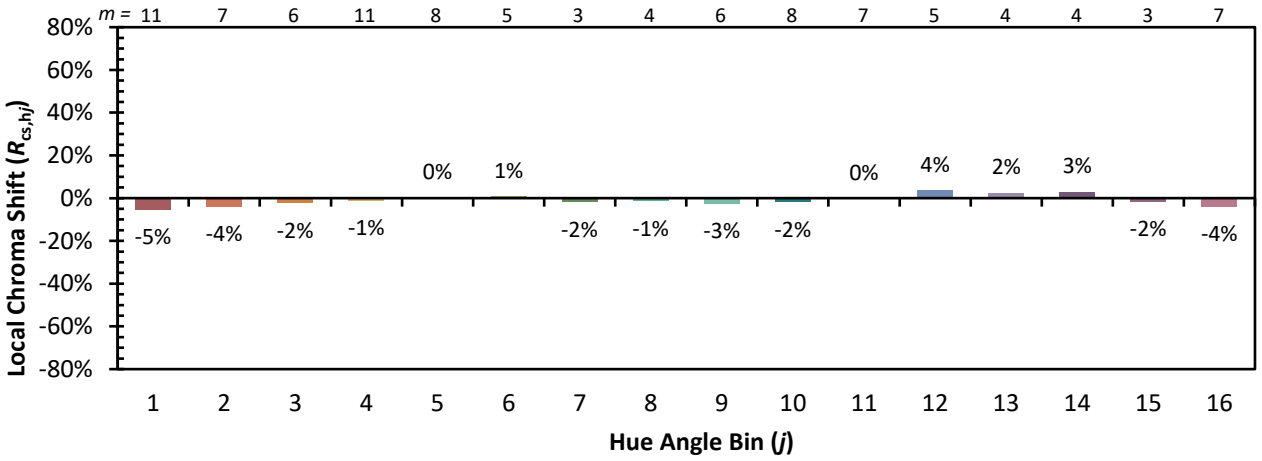
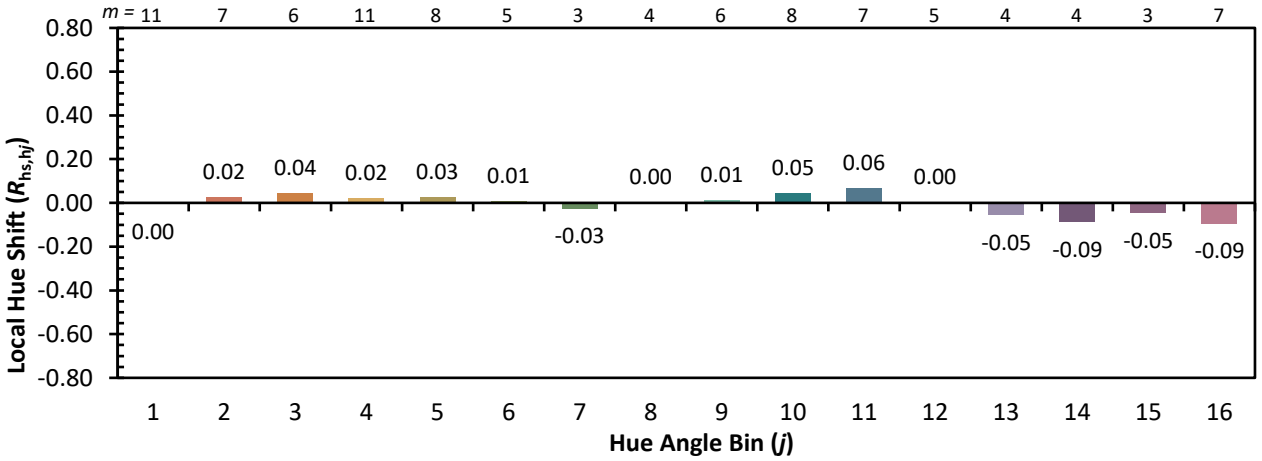
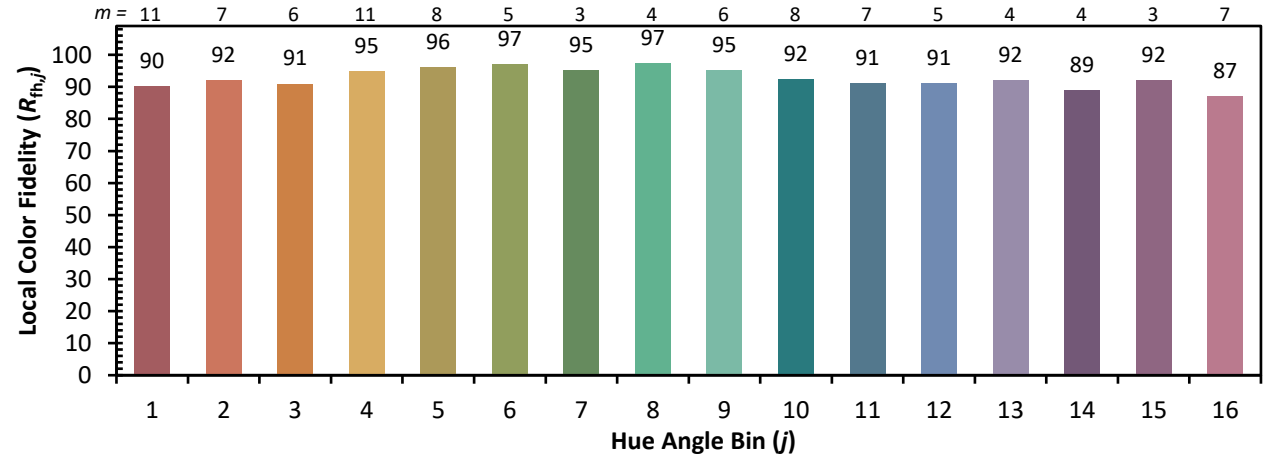
Color Rendition by Hue-Angle Bin







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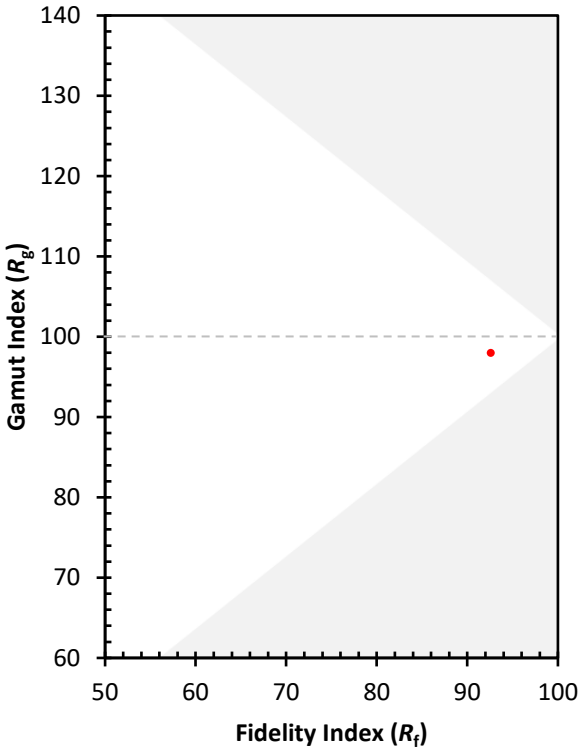
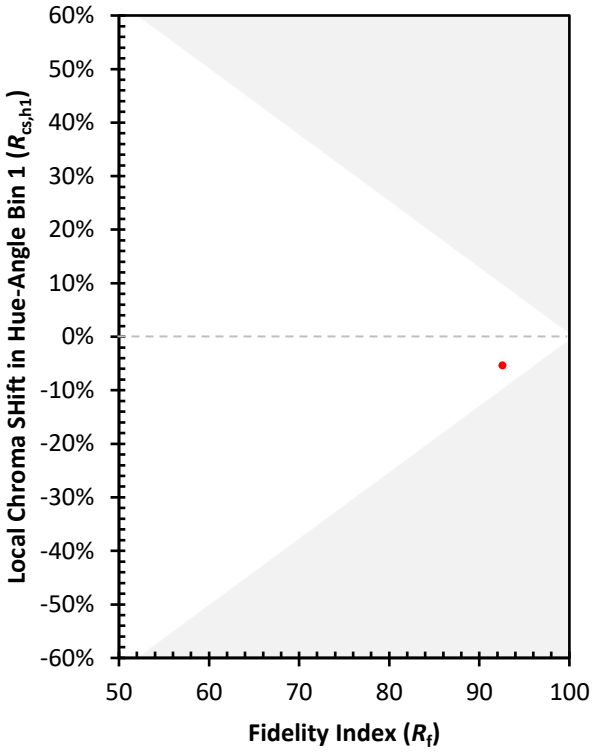
Measure Comparisons





(END OF REPORT)