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: P1459095

Luminaire Tested: GLAN-SB8A-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:	P1459095
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV 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:	16000.6 lumens
Efficiency:	N/A
Efficacy:	70.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	227.1
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: P1459095
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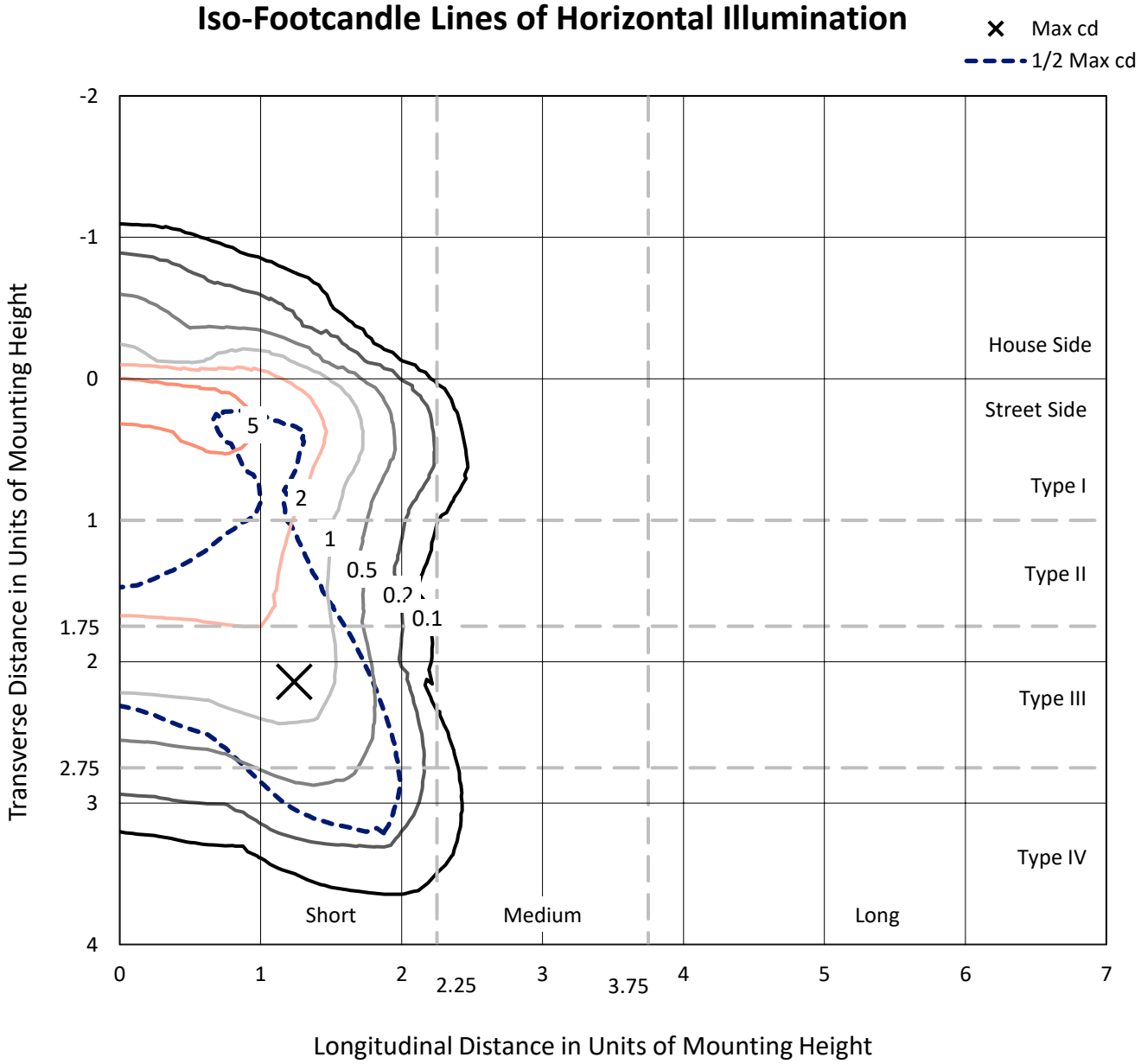
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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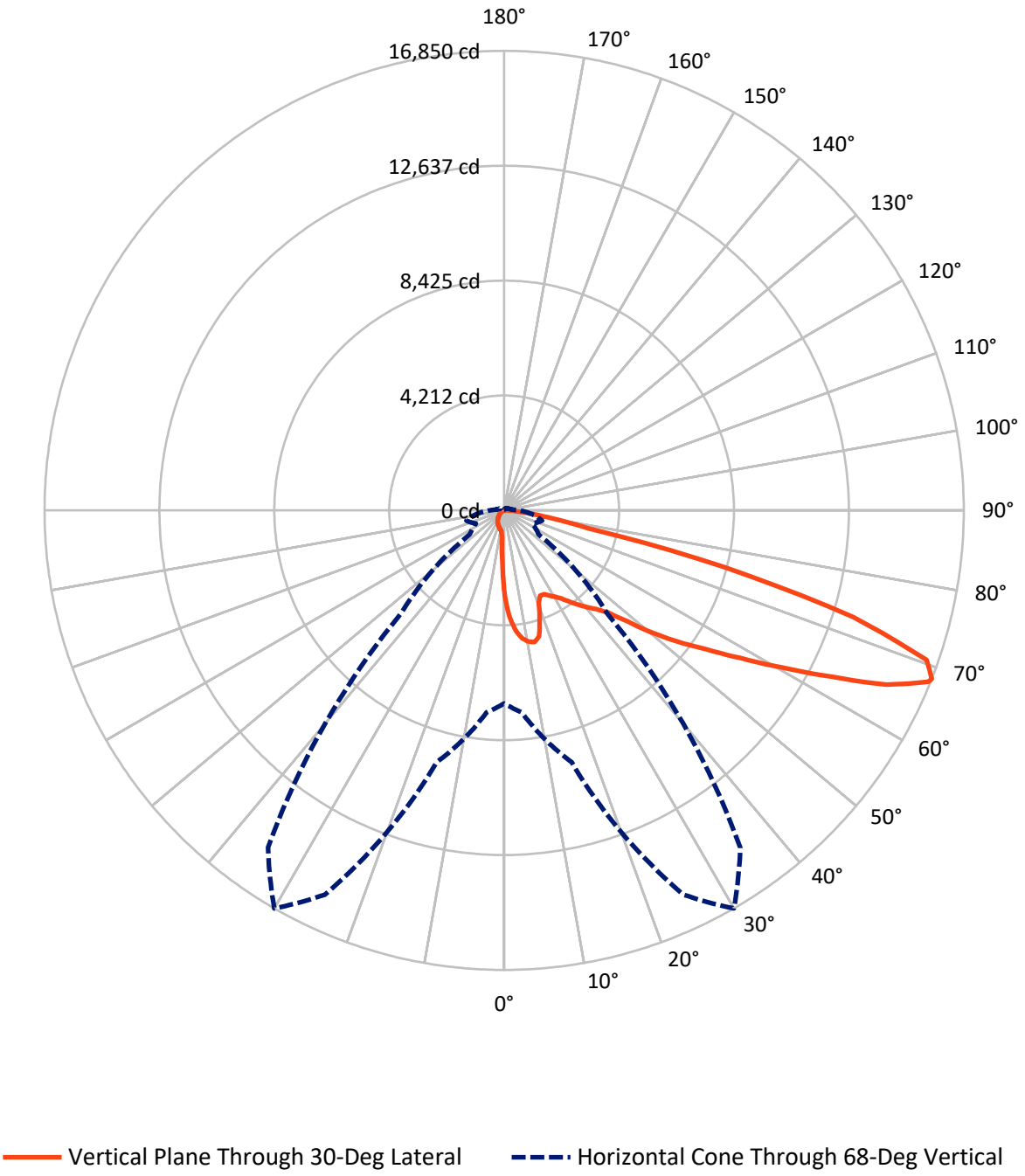
Luminous Intensity Polar Plot



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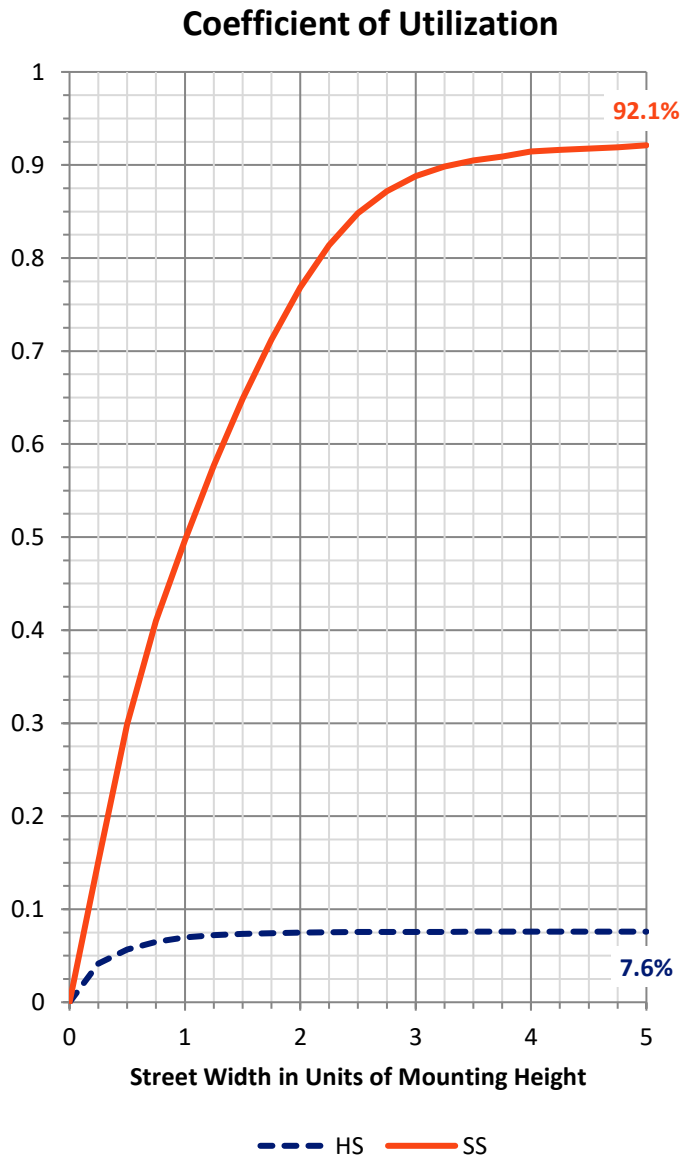
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1221.3	0.0	1221.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	14779.4	0.0	14779.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	16000.6	0.0	16000.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	272.2	1.7
10°-20°	777.3	4.9
20°-30°	1221.4	7.6
30°-40°	1915.7	12.0
40°-50°	2863.5	17.9
50°-60°	3809.3	23.8
60°-70°	3682.4	23.0
70°-80°	1323.7	8.3
80°-90°	135.1	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°	16000.6	100.0
0°-180°	16000.6	100.0



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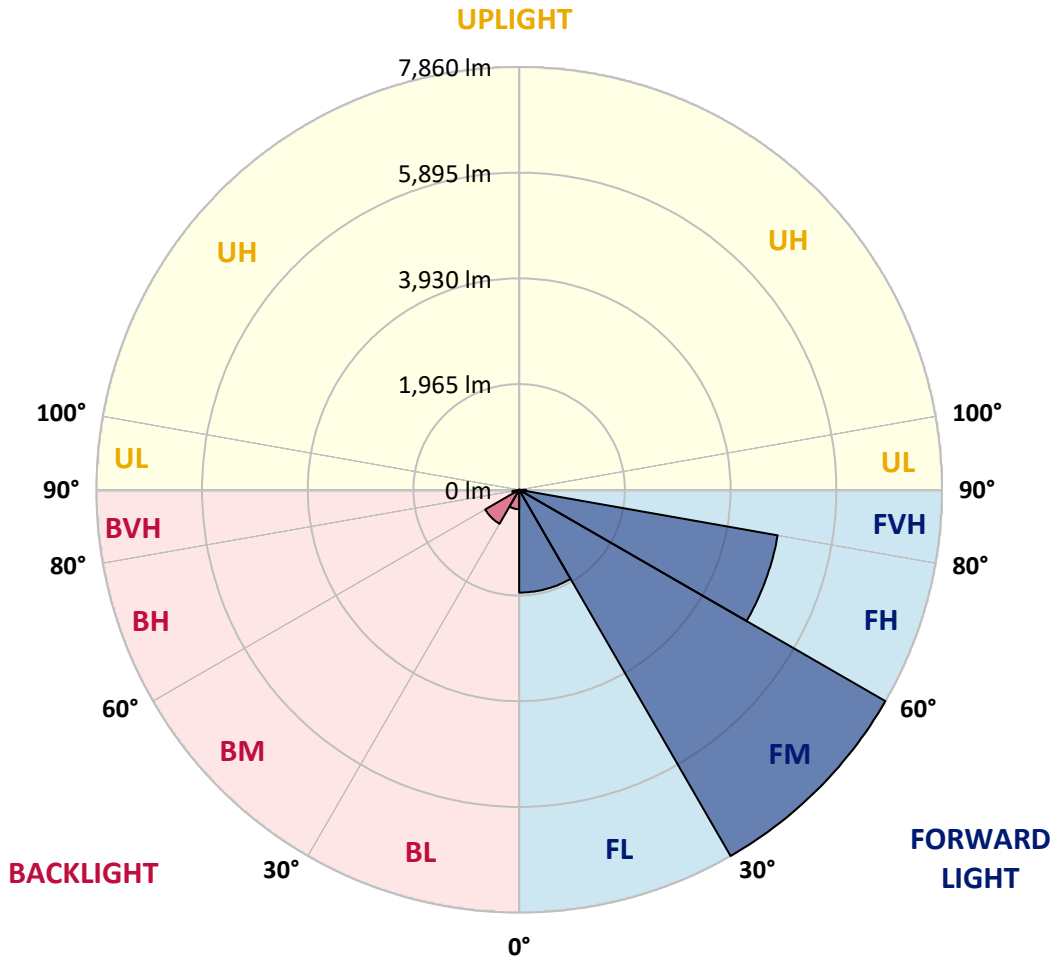
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1910.5	11.9			
FM	(30°-60°)	7859.5	49.1			
FH	(60°-80°)	4879.1	30.5			G2/5000
FVH	(80°-90°)	130.3	0.8			G2/225
BL	(0°-30°)	360.5	2.3	B1/500		
BM	(30°-60°)	729.0	4.6	B1/1000		
BH	(60°-80°)	127.0	0.8	B1/500		G1/500
BVH	(80°-90°)	4.8	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°	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1
2.5°	4032.6	4032.6	4003.9	3965.5	3922.3	3908.0	3826.4	3711.4	3591.5	3452.4	3251.0
5°	4550.5	4545.7	4488.2	4488.2	4430.6	4377.9	4296.4	4128.5	3936.7	3687.4	3337.3
7.5°	4780.7	4790.2	4766.3	4766.3	4732.7	4694.3	4646.4	4483.4	4258.0	3922.3	3423.7
10°	4862.2	4867.0	4867.0	4900.5	4890.9	4886.1	4881.4	4790.2	4555.3	4162.1	3514.8
12.5°	4665.6	4689.5	4756.7	4905.3	4953.3	5006.0	5077.9	5049.2	4886.1	4464.2	3653.8
15°	4032.6	4037.4	4224.4	4593.6	4790.2	4991.6	5269.7	5327.3	5221.8	4790.2	3797.7
17.5°	3327.8	3342.1	3490.8	3903.2	4219.6	4684.8	5380.0	5615.0	5576.6	5111.5	3931.9
20°	3035.3	3054.4	3126.4	3385.3	3625.0	4056.6	5269.7	5888.3	5902.7	5432.8	4056.6
22.5°	2968.1	2982.5	3040.1	3241.4	3390.1	3677.8	4895.7	6104.1	6271.9	5802.0	4205.2
25°	2948.9	2963.3	3049.6	3270.2	3409.3	3649.0	4555.3	6219.2	6708.3	6185.6	4349.1
27.5°	2934.6	2953.7	3092.8	3375.7	3538.7	3768.9	4493.0	6243.1	7125.4	6593.2	4584.1
30°	2953.7	2982.5	3164.7	3486.0	3673.0	3931.9	4641.6	6267.1	7585.8	7058.3	4881.4
32.5°	3030.5	3054.4	3275.0	3634.6	3850.4	4142.9	4895.7	6411.0	8022.1	7533.0	5164.3
35°	3116.8	3150.3	3414.1	3845.6	4104.6	4435.4	5241.0	6693.9	8439.3	7983.7	5456.8
37.5°	3222.3	3260.6	3577.1	4085.4	4382.7	4756.7	5615.0	7087.1	8808.5	8353.0	5749.3
40°	3366.1	3409.3	3764.1	4339.5	4660.8	5034.8	5984.2	7475.5	9091.4	8573.5	5941.1
42.5°	3931.9	3989.5	4138.1	4588.9	4948.5	5332.1	6348.6	7844.7	9196.9	8645.5	5979.4
45°	4986.8	5044.4	5006.0	5092.3	5332.1	5691.7	6746.6	8199.5	9211.3	8626.3	5960.2
47.5°	6046.5	6113.7	6080.1	6032.2	6084.9	6257.5	7192.6	8424.9	9134.6	8616.7	5960.2
50°	7058.3	7019.9	7024.7	7010.3	7058.3	7149.4	7624.1	8468.0	9115.4	8707.8	6013.0
52.5°	7600.1	7619.3	7739.2	7916.6	8022.1	8113.2	8118.0	8535.2	8976.3	8554.4	5950.6
55°	8132.4	8170.7	8448.9	8750.9	8985.9	9158.5	8611.9	8492.0	8146.8	8041.3	5624.6
57.5°	8731.8	8784.5	9177.7	9801.1	10213.4	10304.5	9101.0	7686.4	6895.3	7307.6	4991.6
60°	9556.5	9618.8	10141.5	11076.5	11690.3	11503.3	9139.3	6406.2	5475.9	6065.7	4118.9
62.5°	10203.8	10328.5	11273.1	12730.8	13406.9	12812.3	8424.9	4910.1	3826.4	4262.8	3006.5
65°	9513.4	9753.1	11292.3	14624.9	15406.5	14351.6	7302.8	3351.7	2157.8	2757.1	1922.8
67.5°	7691.2	8026.9	10026.4	15545.5	16777.8	15161.9	5749.3	1779.0	1237.1	1601.5	1011.8
68°	7077.5	7441.9	9561.3	15545.5	16849.8	15090.0	5336.9	1539.2	1141.2	1438.5	877.5
70°	4890.9	5149.9	7350.8	14672.8	16427.8	13757.0	3514.8	882.3	858.3	987.8	580.2
72.5°	2397.5	2675.6	3931.9	11628.0	13383.0	10573.1	1601.5	585.0	652.1	724.1	455.5
75°	954.2	1011.8	1548.8	5734.9	8362.5	6746.6	839.1	441.1	561.0	565.8	359.6
77.5°	546.6	580.2	858.3	2109.8	3136.0	3016.1	541.8	316.5	445.9	407.6	235.0
80°	306.9	311.7	484.3	1112.4	1793.3	1606.3	369.2	230.2	340.4	287.7	158.2
82.5°	153.4	172.6	306.9	613.8	997.4	1021.3	196.6	163.0	273.3	206.2	129.5
85°	110.3	119.9	220.6	340.4	460.3	690.5	119.9	81.5	206.2	139.1	91.1
87.5°	57.5	71.9	139.1	167.8	187.0	235.0	57.5	38.4	115.1	81.5	48.0
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: P1459095
CATALOG NUMBER: GLAN-SB8A-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1	3155.1
2.5°	3155.1	3044.9	2819.5	2555.8	2349.6	2138.6	1966.0	1802.9	1726.2	1716.6	1735.8
5°	3140.8	2901.0	2387.9	1884.5	1472.1	1184.4	1026.1	944.6	901.5	882.3	887.1
7.5°	3112.0	2747.6	1927.6	1275.5	954.2	829.5	791.2	776.8	772.0	772.0	772.0
10°	3083.2	2541.4	1476.9	935.0	781.6	748.0	738.4	738.4	733.6	733.6	738.4
12.5°	3068.8	2349.6	1146.0	781.6	728.8	714.5	704.9	700.1	700.1	700.1	704.9
15°	3035.3	2138.6	925.4	724.1	695.3	676.1	671.3	666.5	666.5	666.5	666.5
17.5°	3006.5	1932.4	805.6	685.7	661.7	642.5	637.7	632.9	632.9	637.7	637.7
20°	2963.3	1735.8	724.1	647.3	628.2	609.0	604.2	599.4	604.2	604.2	604.2
22.5°	2910.6	1572.8	676.1	618.6	594.6	575.4	575.4	575.4	575.4	575.4	580.2
25°	2877.0	1457.7	642.5	585.0	561.0	546.6	541.8	541.8	551.4	551.4	556.2
27.5°	2929.8	1428.9	647.3	575.4	532.2	517.9	513.1	513.1	522.7	527.5	532.2
30°	3088.0	1481.7	704.9	604.2	513.1	489.1	484.3	484.3	498.7	503.5	508.3
32.5°	3270.2	1592.0	791.2	642.5	498.7	460.3	450.7	450.7	465.1	469.9	474.7
35°	3519.6	1764.6	906.3	676.1	508.3	431.6	412.4	412.4	422.0	431.6	436.3
37.5°	3840.8	2047.5	1040.5	700.1	508.3	398.0	374.0	369.2	378.8	378.8	383.6
40°	4176.5	2416.7	1179.6	700.1	484.3	364.4	340.4	326.1	330.9	326.1	330.9
42.5°	4363.5	2714.0	1299.5	656.9	455.5	330.9	306.9	287.7	282.9	273.3	278.1
45°	4469.0	2848.3	1265.9	609.0	426.8	306.9	278.1	254.1	244.5	230.2	230.2
47.5°	4469.0	2862.6	1083.7	570.6	398.0	287.7	249.3	225.4	211.0	196.6	201.4
50°	4416.2	2733.2	858.3	532.2	364.4	268.5	225.4	206.2	187.0	177.4	177.4
52.5°	4195.7	2311.2	656.9	484.3	326.1	244.5	201.4	182.2	163.0	158.2	158.2
55°	3816.9	1697.4	532.2	436.3	292.5	225.4	182.2	167.8	148.6	139.1	139.1
57.5°	3102.4	1160.4	441.1	393.2	258.9	201.4	163.0	148.6	124.7	115.1	115.1
60°	2301.6	757.6	374.0	345.2	220.6	182.2	143.9	124.7	105.5	95.9	91.1
62.5°	1553.6	513.1	311.7	273.3	187.0	158.2	124.7	105.5	81.5	62.3	62.3
65°	968.6	398.0	258.9	215.8	163.0	139.1	105.5	81.5	57.5	43.2	38.4
67.5°	556.2	321.3	211.0	167.8	139.1	110.3	81.5	67.1	48.0	33.6	28.8
68°	*513.1*	*306.9*	*196.6*	*158.2*	*129.5*	*105.5*	*76.7*	*62.3*	*43.2*	*28.8*	*28.8*
70°	417.2	273.3	167.8	129.5	110.3	86.3	67.1	52.7	33.6	19.2	19.2
72.5°	369.2	230.2	143.9	100.7	76.7	71.9	52.7	38.4	24.0	14.4	9.6
75°	302.1	182.2	115.1	76.7	52.7	52.7	38.4	24.0	9.6	0.0	0.0
77.5°	196.6	134.3	91.1	48.0	28.8	33.6	24.0	9.6	0.0	0.0	0.0
80°	129.5	100.7	62.3	24.0	14.4	14.4	4.8	0.0	0.0	0.0	0.0
82.5°	91.1	67.1	38.4	9.6	4.8	4.8	0.0	0.0	0.0	0.0	0.0
85°	57.5	28.8	14.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.0	9.6	4.8	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

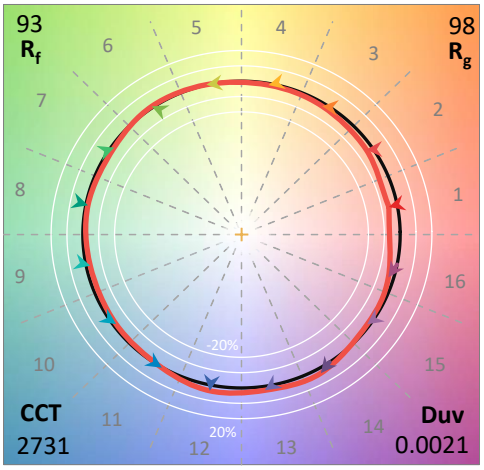
Test Information

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

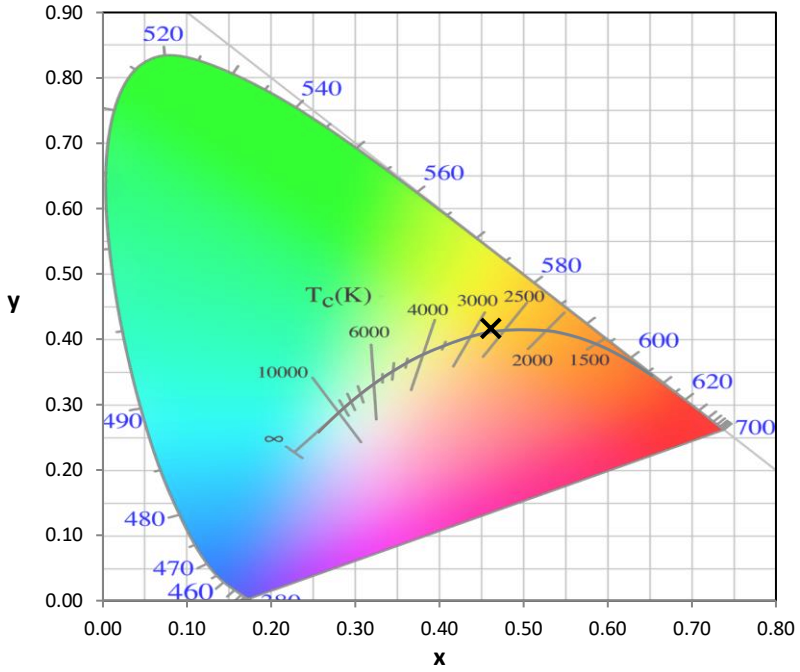
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

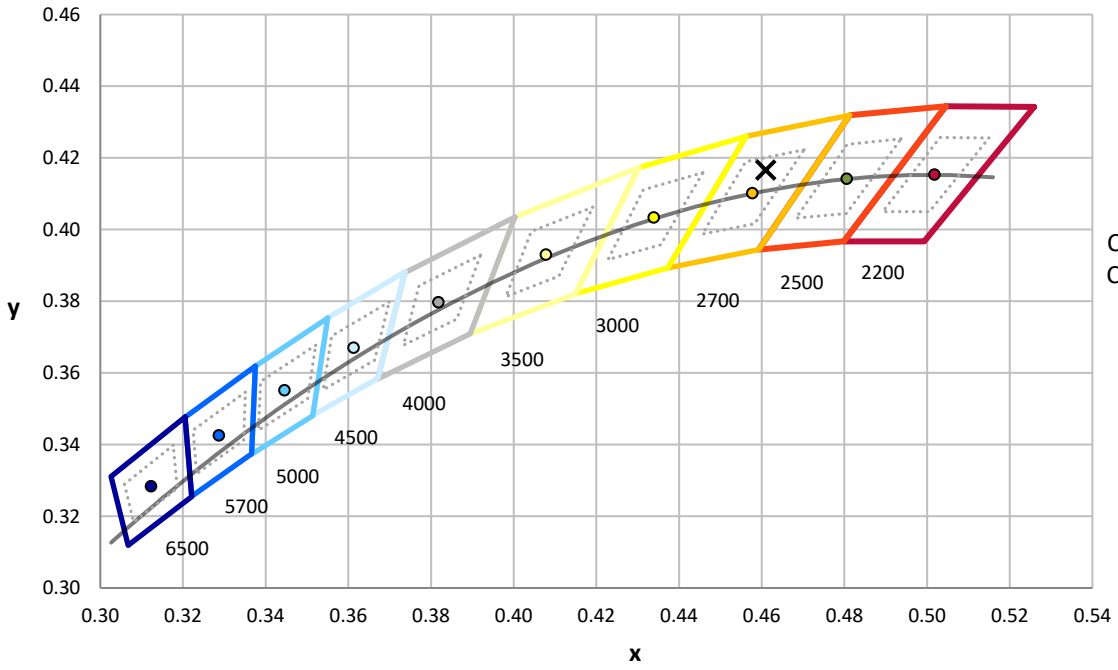
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

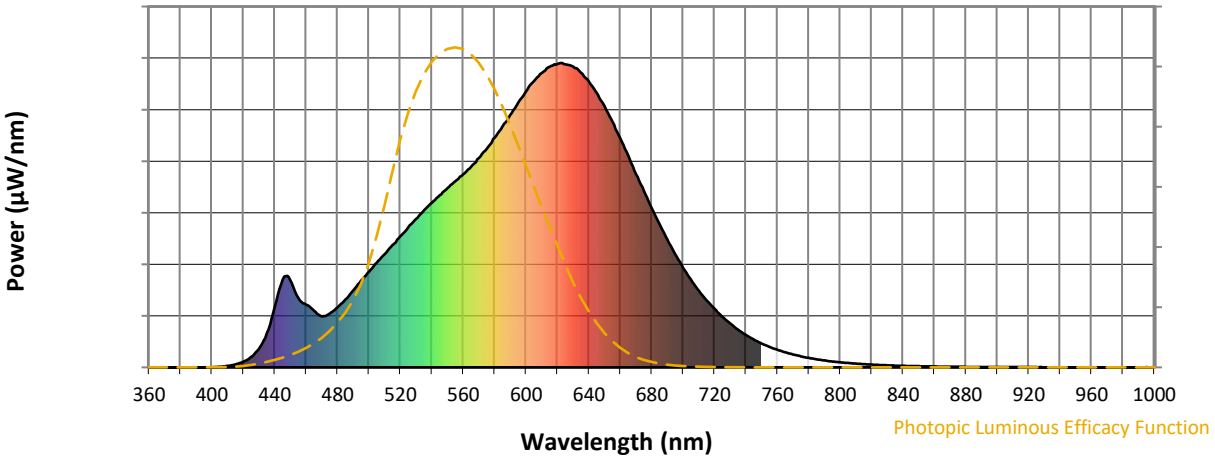


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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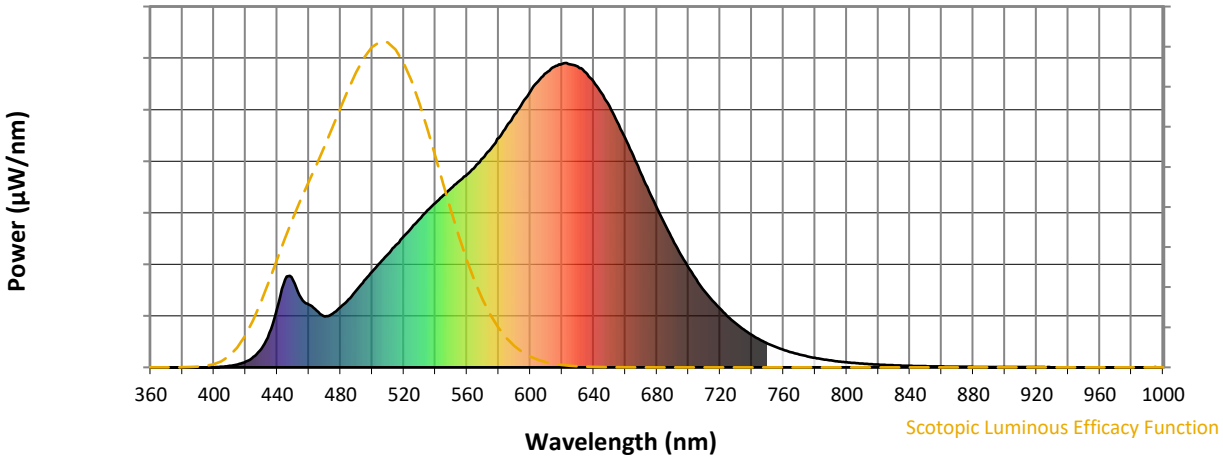
Scotopic Flux vs. Wavelength



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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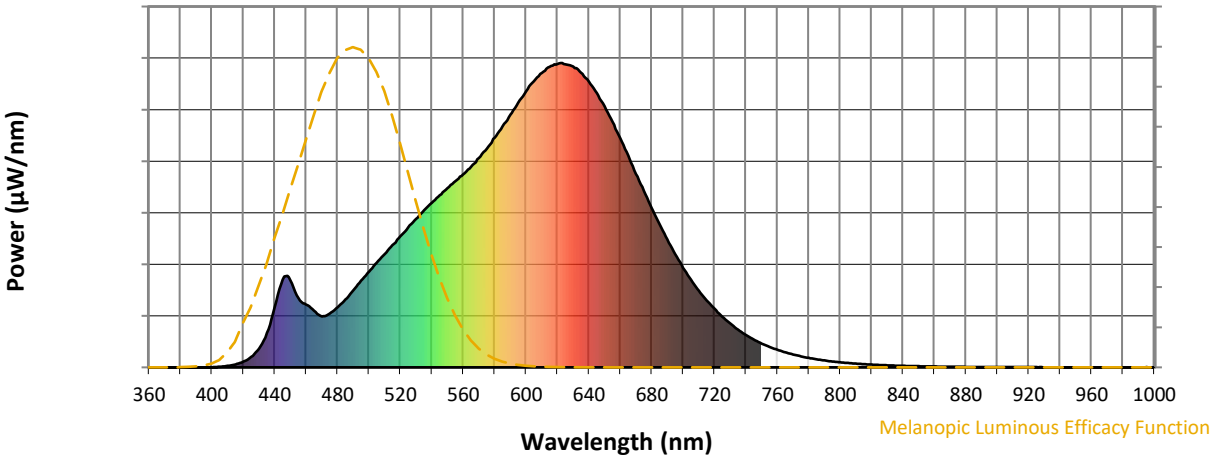
Melanopic Flux vs. Wavelength



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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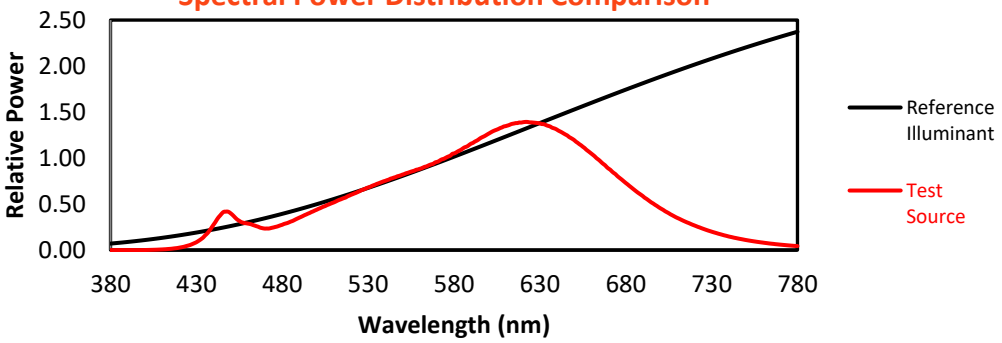
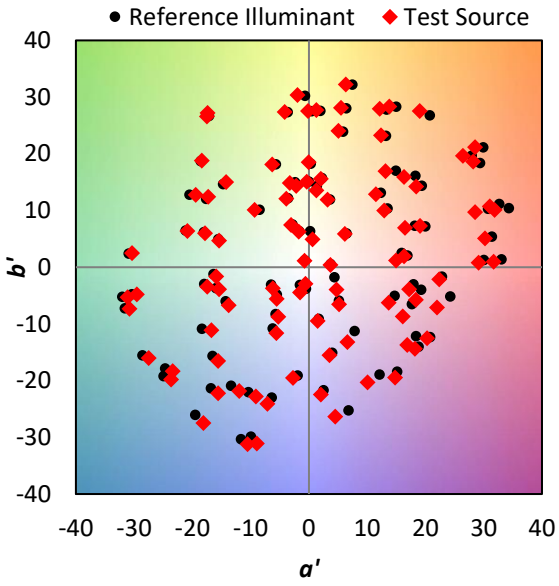
Summary

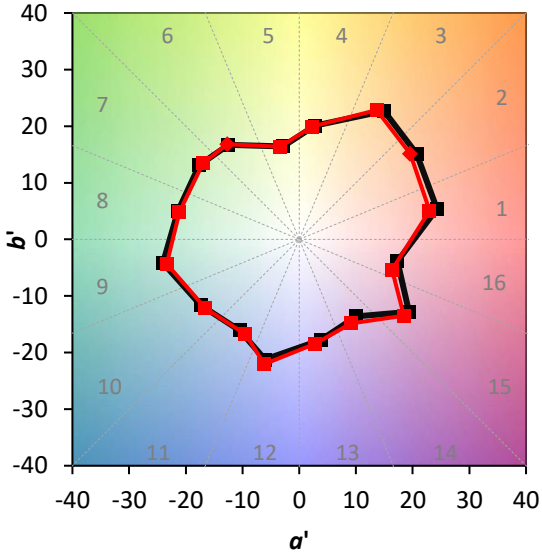
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

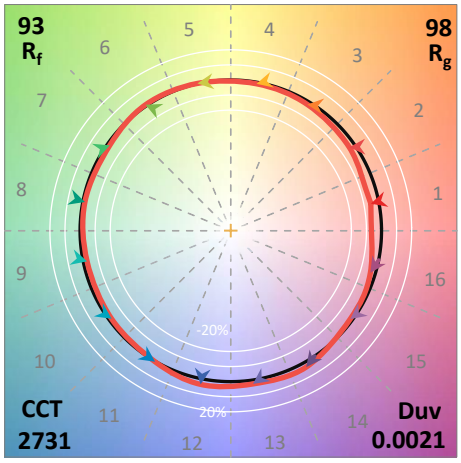
Spectral Power Distribution Comparison

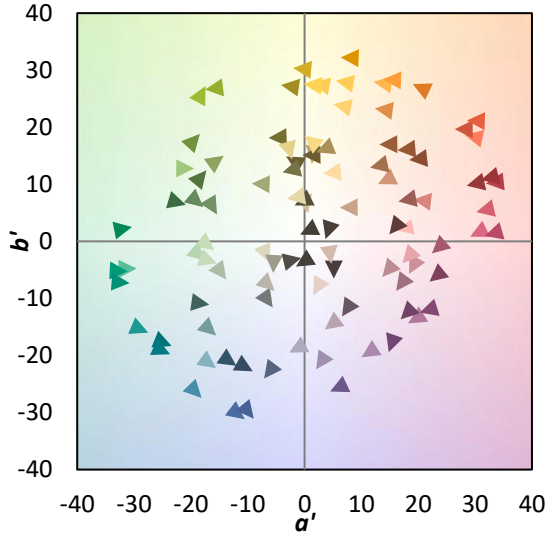


Color Vector Graphics









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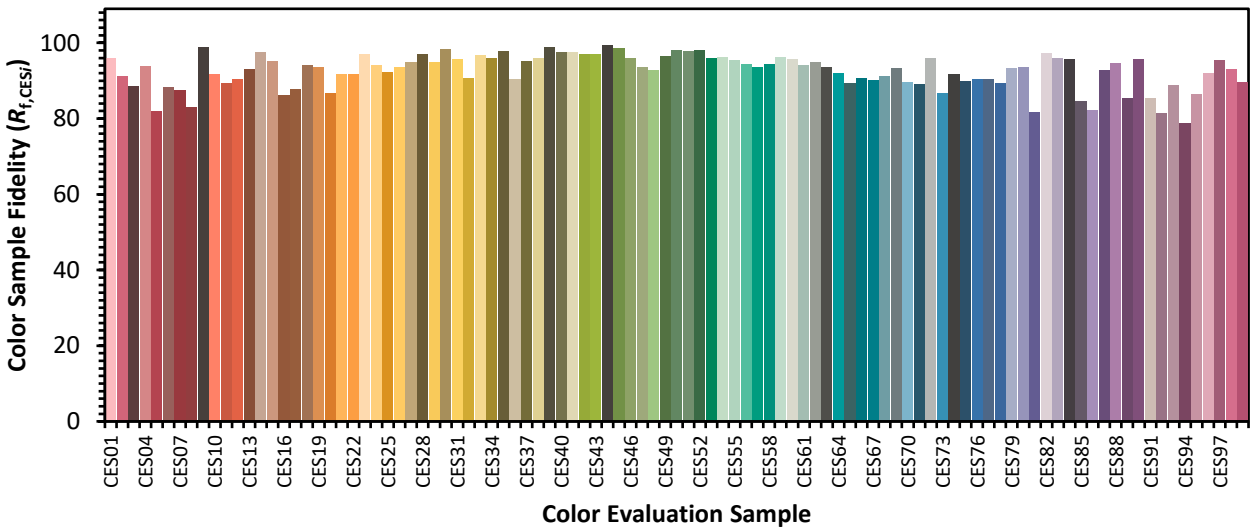
Individual Sample Fidelity Index ($R_{f,i}$)

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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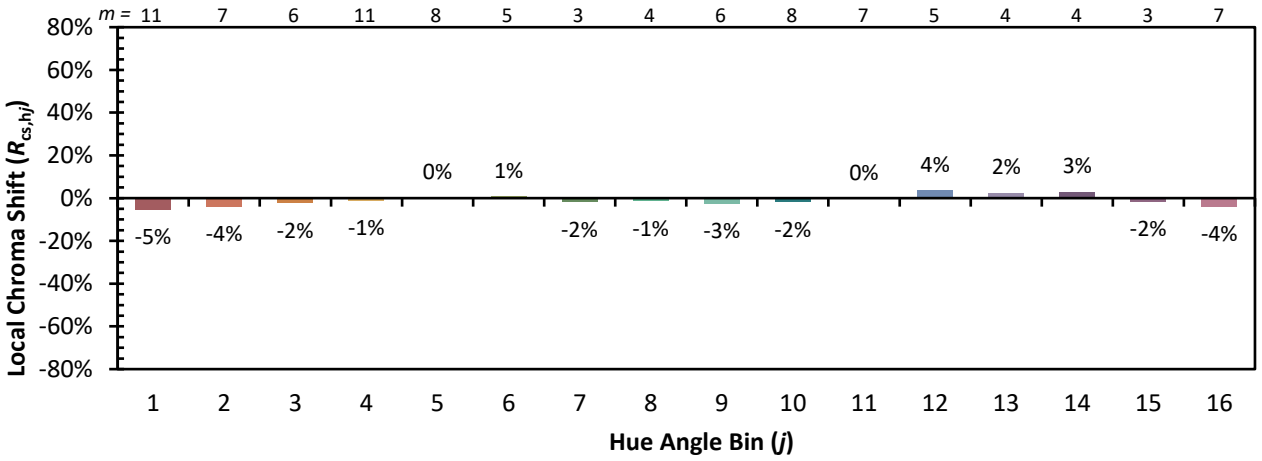
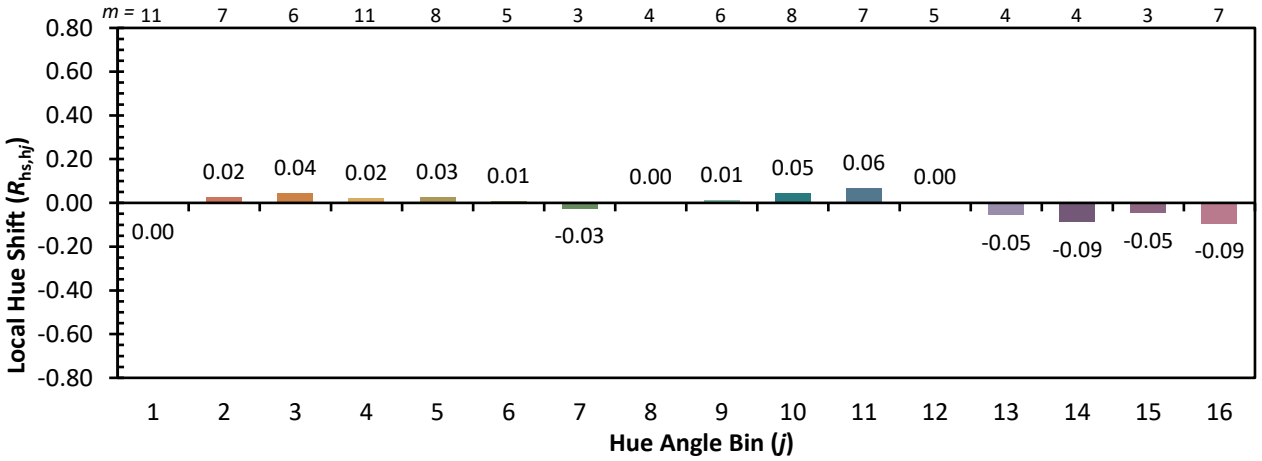
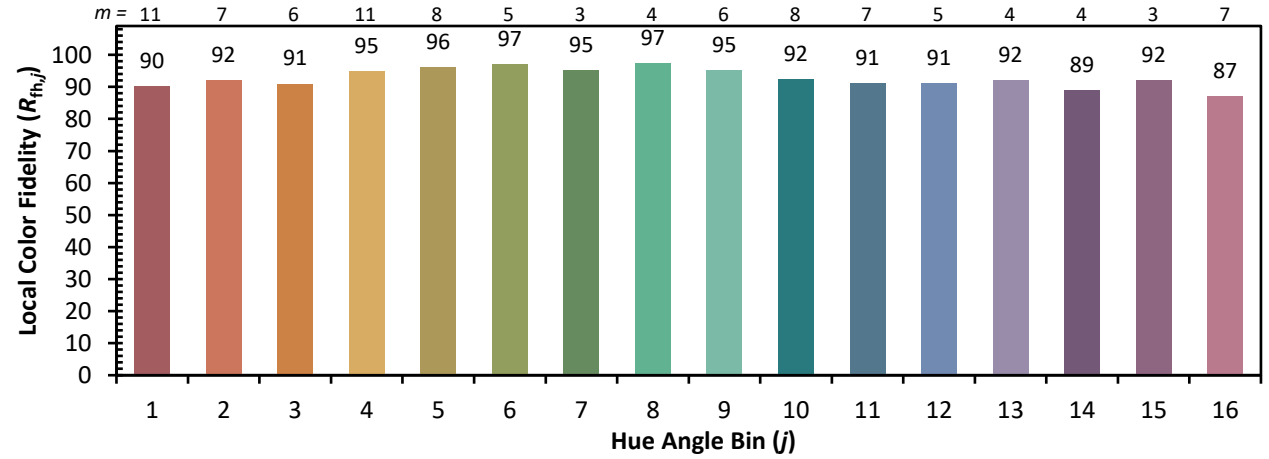
Color Rendition by Hue-Angle Bin







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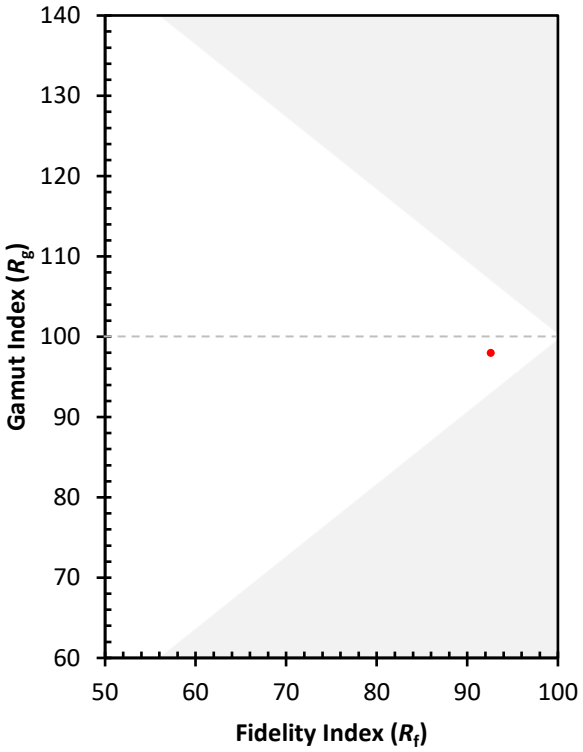
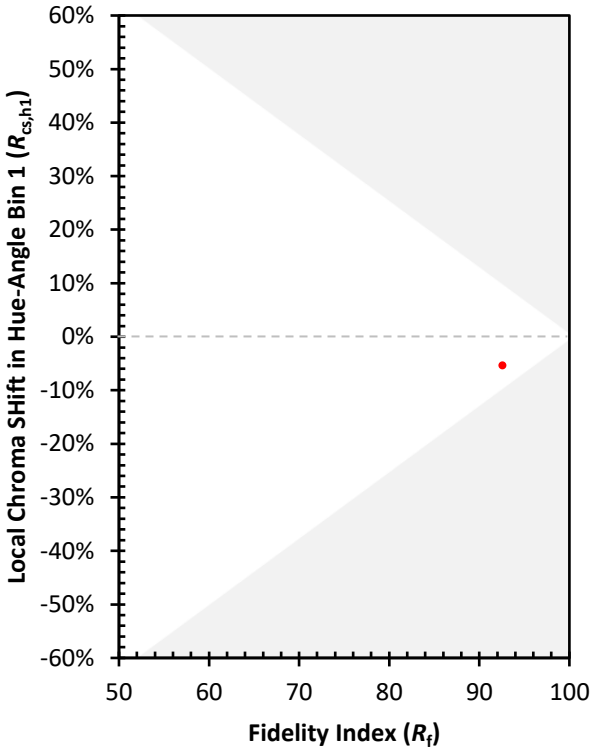
Measure Comparisons





(END OF REPORT)