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: P1457939

Luminaire Tested: GLAN-SB7A-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:	P1457939
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14057.2 lumens
Efficiency:	N/A
Efficacy:	70.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	199.1
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: P1457939
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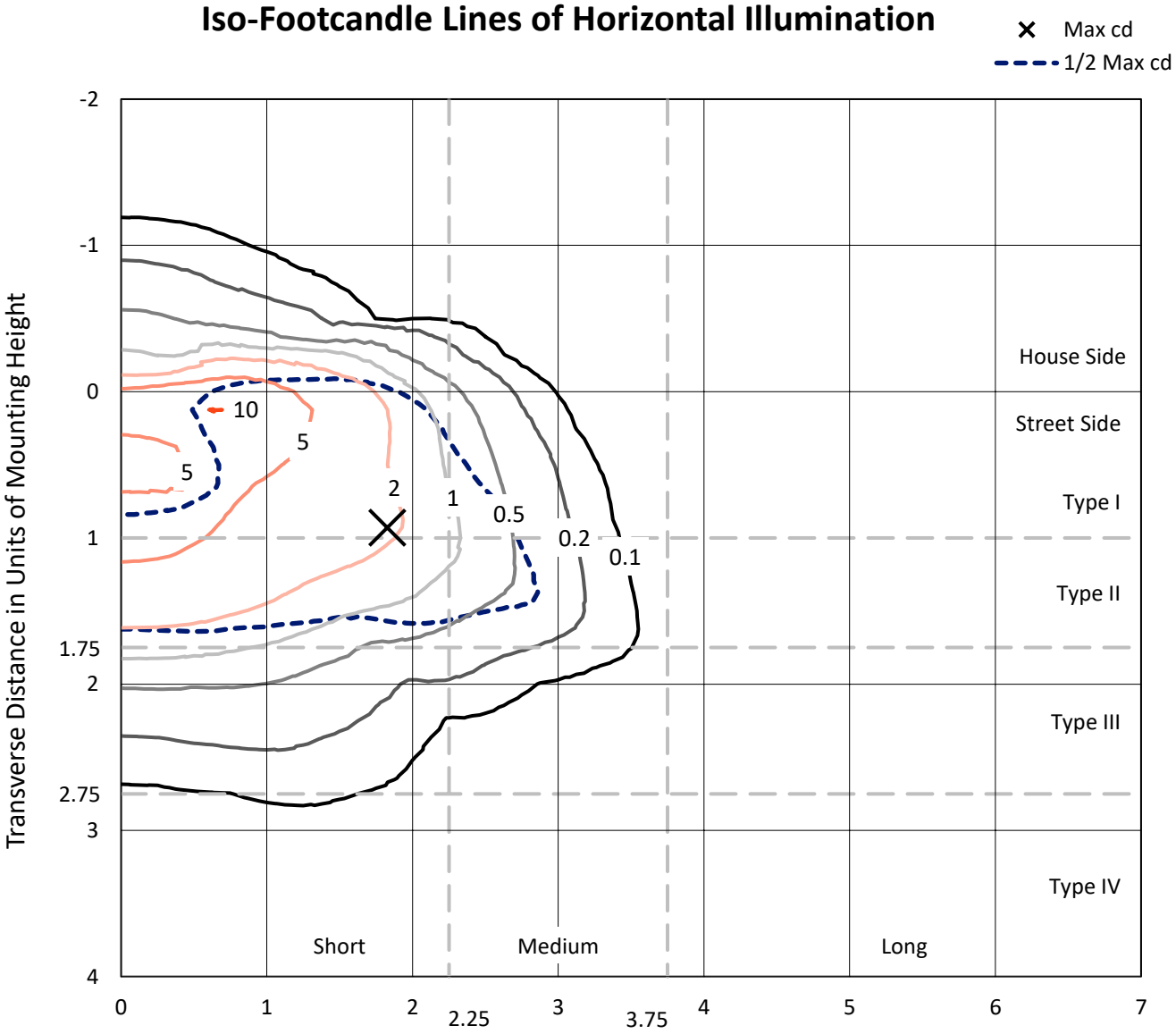
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type II - Short - N/A

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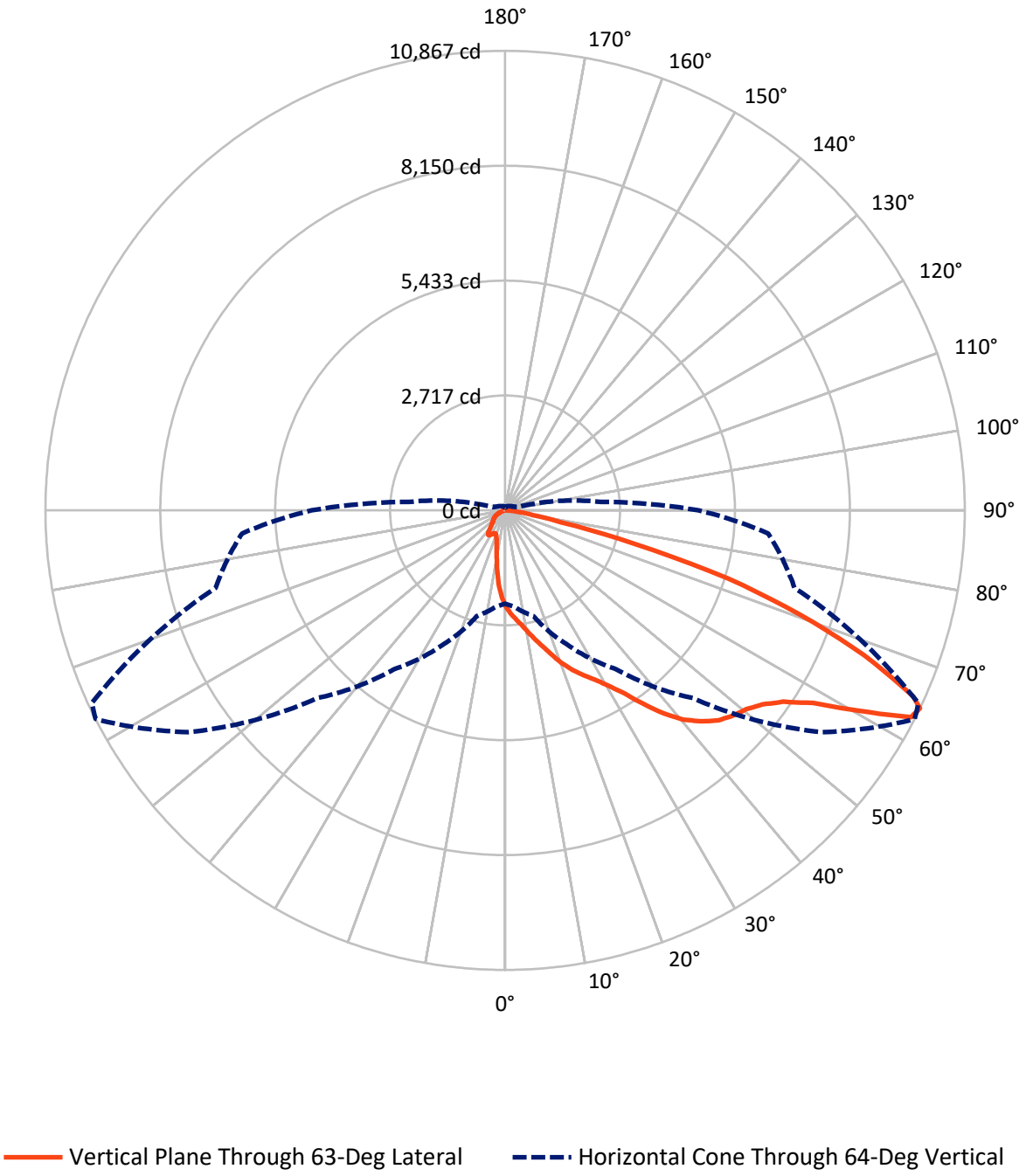
Luminous Intensity Polar Plot



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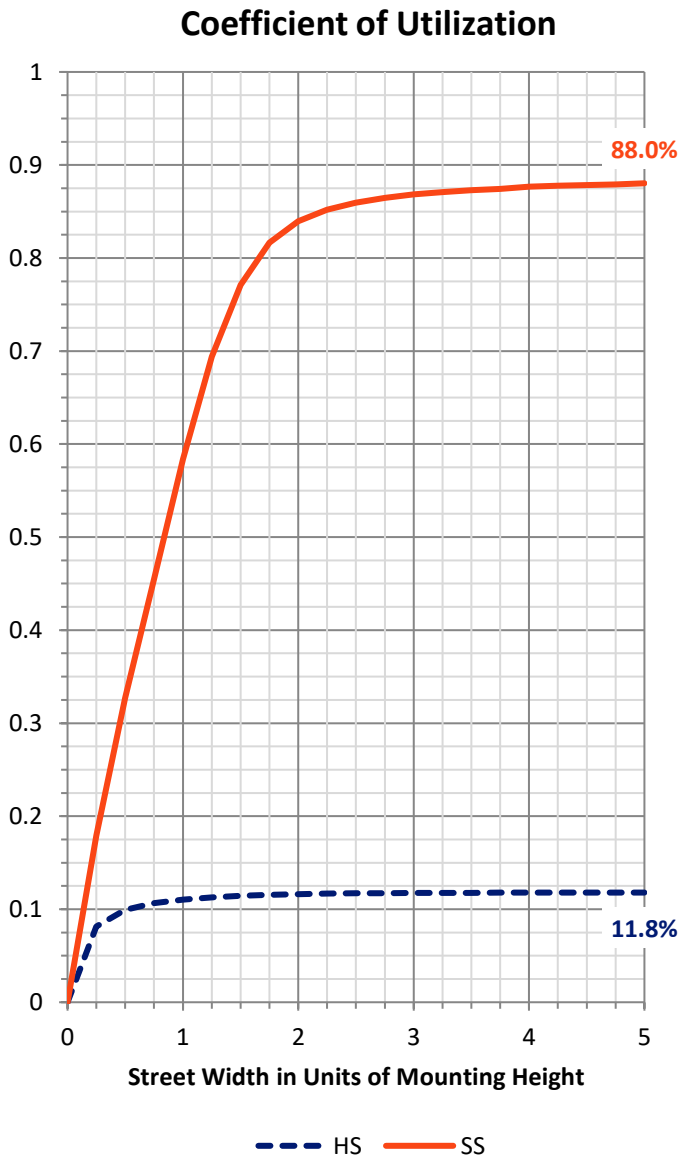
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1668.1	0.0	1668.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	12389.0	0.0	12389.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	14057.2	0.0	14057.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.4	1.4
10°-20°	537.9	3.8
20°-30°	957.9	6.8
30°-40°	1829.6	13.0
40°-50°	3032.8	21.6
50°-60°	3780.3	26.9
60°-70°	2818.9	20.1
70°-80°	808.4	5.8
80°-90°	100.0	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°	14057.2	100.0
0°-180°	14057.2	100.0



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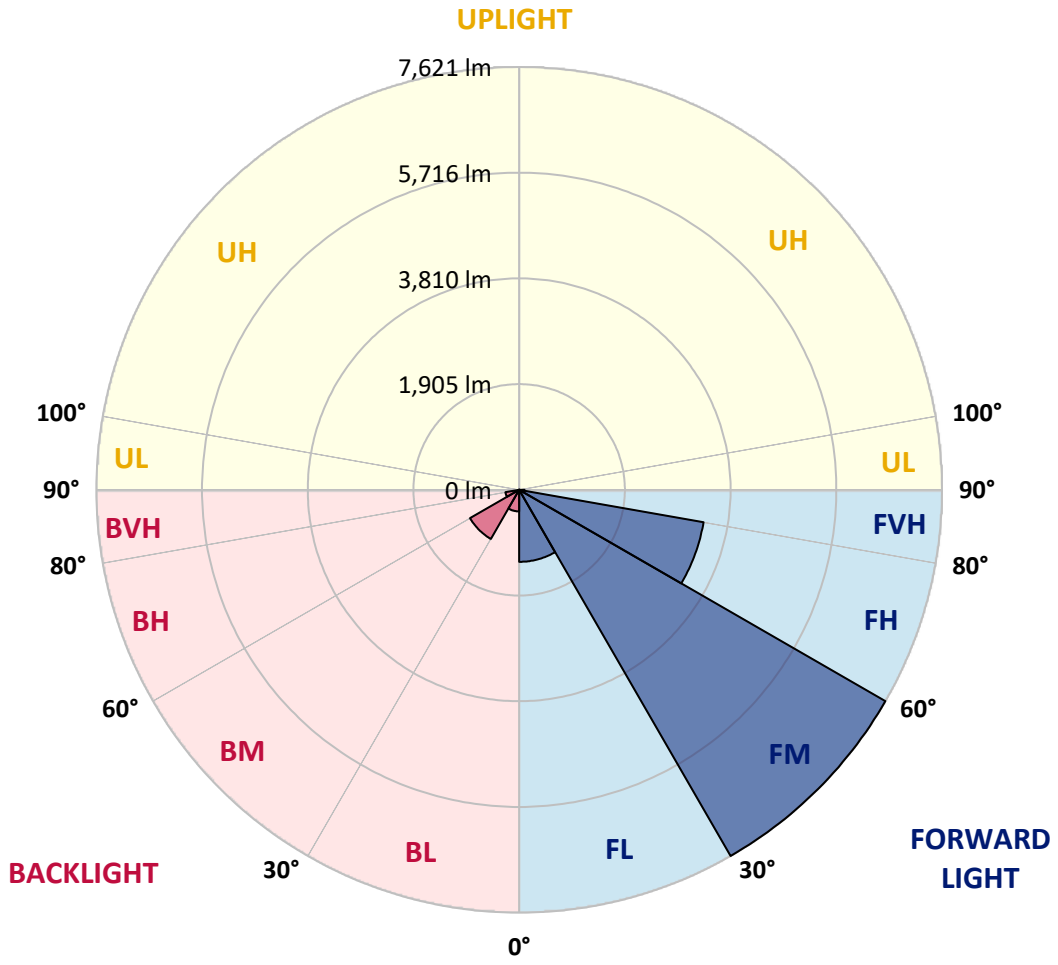
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1298.0	9.2			
FM	(30°-60°)	7621.0	54.2			
FH	(60°-80°)	3375.0	24.0			G2/5000
FVH	(80°-90°)	95.0	0.7			G1/100
BL	(0°-30°)	389.2	2.8	B1/500		
BM	(30°-60°)	1021.8	7.3	B2/2500		
BH	(60°-80°)	252.3	1.8	B1/500		G1/500
BVH	(80°-90°)	4.9	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-G2
Type II Short



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REPORT NUMBER: P1457939
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9
2.5°	2547.0	2538.5	2530.1	2517.5	2500.6	2483.7	2462.6	2433.1	2420.5	2378.3	2327.7
5°	2677.7	2677.7	2673.5	2665.0	2656.6	2639.7	2614.4	2576.5	2559.6	2500.6	2412.0
7.5°	2711.4	2715.6	2728.3	2745.2	2770.5	2766.2	2766.2	2724.1	2715.6	2652.4	2534.3
10°	2652.4	2656.6	2690.3	2736.7	2812.6	2884.3	2934.9	2909.6	2897.0	2833.7	2686.1
12.5°	2568.1	2568.1	2622.9	2694.6	2812.6	2947.6	3095.2	3120.5	3124.7	3053.0	2875.9
15°	2348.8	2357.2	2445.8	2589.1	2783.1	2994.0	3242.8	3339.7	3365.0	3318.7	3107.8
17.5°	2057.8	2066.3	2154.8	2348.8	2639.7	2994.0	3369.3	3592.7	3626.5	3634.9	3403.0
20°	1935.5	1935.5	1986.1	2133.7	2437.3	2913.8	3445.2	3862.6	3938.5	4031.3	3727.7
22.5°	1952.4	1952.4	1981.9	2066.3	2310.8	2804.2	3491.5	4103.0	4259.0	4495.2	4145.2
25°	2045.2	2045.2	2070.5	2125.3	2323.5	2787.3	3580.1	4318.0	4566.8	5013.8	4621.7
27.5°	2192.8	2188.5	2209.6	2264.4	2445.8	2867.5	3727.7	4533.1	4811.4	5595.7	5169.8
30°	2407.8	2395.2	2403.6	2466.9	2644.0	3053.0	3942.7	4807.2	5089.7	6232.5	5777.1
32.5°	2905.4	2901.2	2778.9	2745.2	2934.9	3352.4	4237.9	5148.8	5465.0	6907.2	6401.2
35°	3803.6	3862.6	3689.7	3247.0	3284.9	3753.0	4659.6	5612.6	5903.6	7624.1	7080.1
37.5°	4714.4	4714.4	4642.7	4119.9	3854.2	4195.8	5115.0	6089.1	6392.7	8201.8	7733.7
40°	5435.5	5473.5	5389.1	4997.0	4651.2	4701.8	5570.4	6506.6	6784.9	8556.0	8197.5
42.5°	5971.0	5962.6	5928.9	5671.7	5477.7	5363.8	5983.7	6818.6	7084.3	8737.3	8488.5
45°	6548.8	6548.8	6502.4	6291.5	6131.3	6034.3	6291.5	7080.1	7358.4	8846.9	8669.8
47.5°	7151.8	7143.3	7096.9	6865.0	6692.1	6548.8	6603.6	7248.8	7527.1	8775.2	8699.3
50°	7299.4	7290.9	7396.3	7404.8	7248.8	6974.7	6852.4	7392.1	7636.7	8779.5	8792.1
52.5°	7126.5	7177.1	7333.1	7522.8	7700.0	7413.2	7118.0	7619.8	7872.8	8897.5	9024.0
55°	6696.3	6717.4	7016.8	7320.4	7733.7	7834.9	7543.9	7982.5	8206.0	9011.4	9230.7
57.5°	5895.1	5975.3	6295.7	6822.9	7451.2	7872.8	8286.1	8589.7	8758.4	9057.8	9116.8
60°	4448.8	4490.9	5186.7	5869.8	6865.0	7569.2	8977.7	9618.6	9597.5	8534.9	8319.8
62.5°	2707.2	2745.2	3242.8	4326.5	5578.9	6936.7	9209.6	10769.8	10656.0	7653.6	7004.2
64°	2205.4	2277.1	2584.9	3512.6	4587.9	6274.7	9142.1	10866.8	10778.2	7084.3	6240.9
65°	1884.9	1981.9	2298.2	3048.8	3900.6	5562.0	8956.6	10596.9	10537.9	6738.5	5608.4
67.5°	1184.9	1231.3	1699.4	2369.9	2686.1	3559.0	7700.0	9163.2	9268.6	6004.8	4136.7
70°	881.3	902.4	1168.1	1834.3	2095.8	2070.5	5287.9	7421.6	7446.9	4803.0	2496.4
72.5°	641.0	645.2	818.1	1357.8	1640.4	1412.6	2787.3	5515.6	5334.3	2812.6	1362.0
75°	425.9	442.8	573.5	957.2	1277.7	1037.3	1269.3	3141.5	3086.7	1374.7	780.1
77.5°	312.0	316.3	387.9	641.0	1003.6	763.2	767.5	1353.6	1395.8	818.1	493.4
80°	177.1	185.5	253.0	392.2	653.6	522.9	430.1	653.6	750.6	556.6	328.9
82.5°	105.4	113.9	181.3	257.2	447.0	215.1	219.3	358.4	447.0	400.6	177.1
85°	63.3	67.5	113.9	139.2	265.7	143.4	80.1	177.1	231.9	236.1	97.0
87.5°	42.2	42.2	63.3	59.0	75.9	67.5	33.7	46.4	59.0	80.1	38.0
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: P1457939
CATALOG NUMBER: GLAN-SB7A-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9	2272.9
2.5°	2285.5	2260.2	2184.3	2083.1	1990.3	1918.7	1830.1	1771.1	1716.3	1716.3	1669.9
5°	2340.3	2272.9	2087.3	1855.4	1606.6	1370.5	1218.7	1050.0	995.2	948.8	957.2
7.5°	2433.1	2310.8	1981.9	1564.4	1168.1	915.1	746.4	670.5	636.7	615.7	619.9
10°	2547.0	2378.3	1855.4	1269.3	860.2	670.5	590.4	560.8	548.2	544.0	544.0
12.5°	2703.0	2458.4	1728.9	1020.5	678.9	577.7	535.5	518.7	506.0	497.6	497.6
15°	2888.5	2559.6	1581.3	839.2	594.6	531.3	497.6	480.7	463.9	459.6	459.6
17.5°	3124.7	2665.0	1450.6	721.1	552.4	497.6	463.9	442.8	430.1	425.9	425.9
20°	3386.1	2795.8	1319.9	653.6	522.9	463.9	430.1	413.3	400.6	392.2	396.4
22.5°	3719.3	2960.2	1235.5	619.9	497.6	434.3	400.6	383.7	371.1	362.6	366.9
25°	4086.1	3166.8	1189.1	619.9	480.7	413.3	375.3	358.4	345.8	337.3	337.3
27.5°	4533.1	3398.8	1193.4	645.2	476.5	396.4	354.2	337.3	324.7	312.0	312.0
30°	5026.5	3672.9	1239.8	691.6	484.9	379.5	337.3	312.0	303.6	291.0	291.0
32.5°	5549.4	3989.1	1357.8	750.6	476.5	358.4	312.0	291.0	278.3	269.9	269.9
35°	6101.8	4347.6	1505.4	775.9	434.3	328.9	291.0	269.9	261.4	257.2	253.0
37.5°	6628.9	4659.6	1585.5	725.3	379.5	303.6	265.7	244.6	240.4	231.9	231.9
40°	7037.9	4916.8	1539.1	619.9	350.0	278.3	244.6	223.5	215.1	206.6	206.6
42.5°	7278.3	5009.6	1370.5	527.1	328.9	253.0	223.5	202.4	194.0	189.8	189.8
45°	7417.4	4997.0	1172.3	472.3	307.8	231.9	202.4	189.8	177.1	172.9	168.7
47.5°	7413.2	4866.2	1028.9	425.9	286.7	215.1	189.8	177.1	164.5	160.2	160.2
50°	7383.7	4672.3	868.7	392.2	269.9	202.4	177.1	168.7	156.0	151.8	147.6
52.5°	7455.4	4562.6	725.3	371.1	248.8	194.0	172.9	160.2	143.4	139.2	139.2
55°	7543.9	4499.4	581.9	350.0	231.9	189.8	164.5	151.8	134.9	130.7	130.7
57.5°	7286.7	4259.0	480.7	316.3	210.8	181.3	156.0	147.6	130.7	118.1	118.1
60°	6477.1	3521.1	396.4	278.3	194.0	168.7	147.6	134.9	118.1	101.2	101.2
62.5°	5266.8	2686.1	328.9	236.1	181.3	156.0	134.9	122.3	101.2	80.1	80.1
64°	*4575.3*	*2281.3*	*295.2*	*206.6*	*172.9*	*143.4*	*122.3*	*109.6*	*88.6*	*67.5*	*63.3*
65°	4103.0	2015.7	274.1	194.0	168.7	134.9	118.1	105.4	80.1	63.3	59.0
67.5°	2888.5	1353.6	219.3	160.2	147.6	113.9	101.2	88.6	71.7	54.8	50.6
70°	1682.5	767.5	172.9	134.9	113.9	88.6	84.3	80.1	63.3	42.2	42.2
72.5°	915.1	383.7	130.7	109.6	88.6	63.3	71.7	63.3	50.6	33.7	29.5
75°	560.8	236.1	97.0	80.1	59.0	46.4	54.8	46.4	29.5	21.1	16.9
77.5°	375.3	151.8	71.7	54.8	38.0	29.5	38.0	25.3	12.7	4.2	4.2
80°	231.9	105.4	46.4	33.7	21.1	12.7	8.4	4.2	4.2	0.0	0.0
82.5°	101.2	67.5	25.3	16.9	8.4	4.2	4.2	0.0	0.0	0.0	0.0
85°	54.8	21.1	8.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.9	8.4	4.2	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

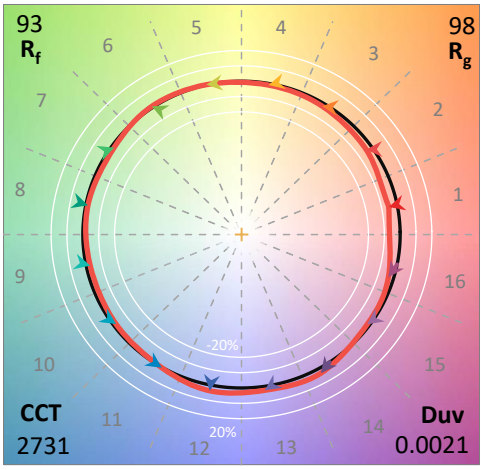
Test Information

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

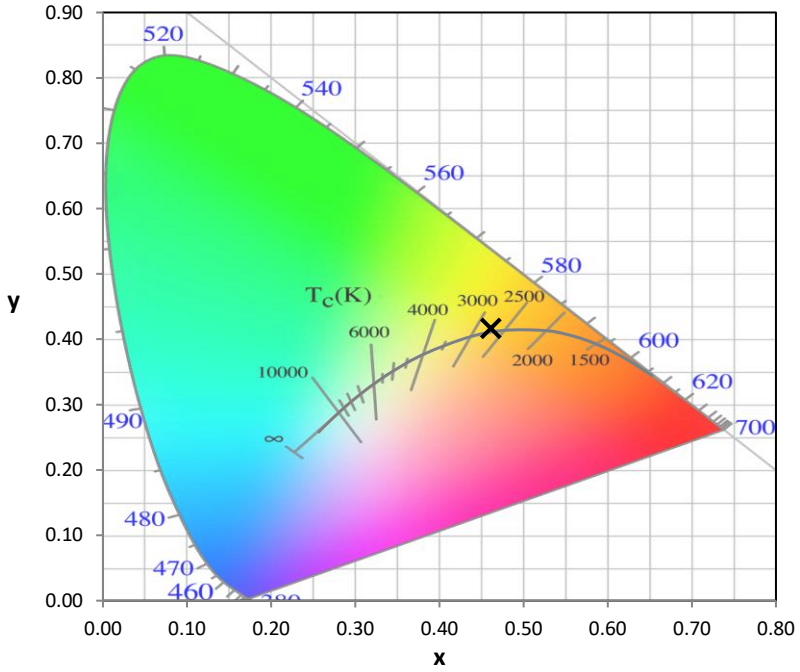
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

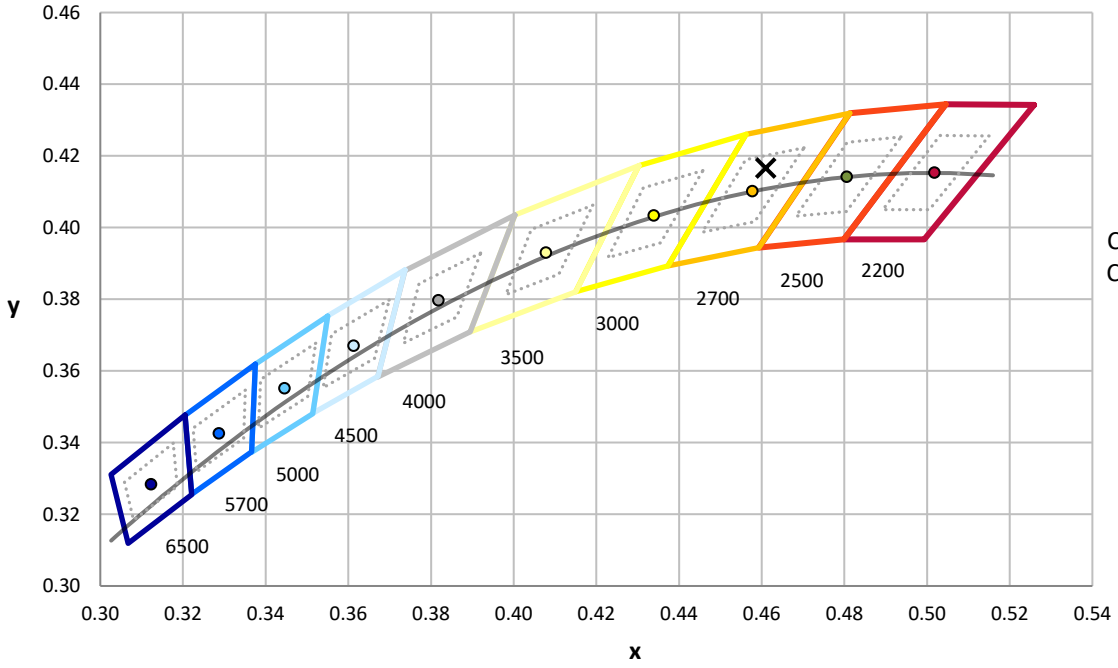
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

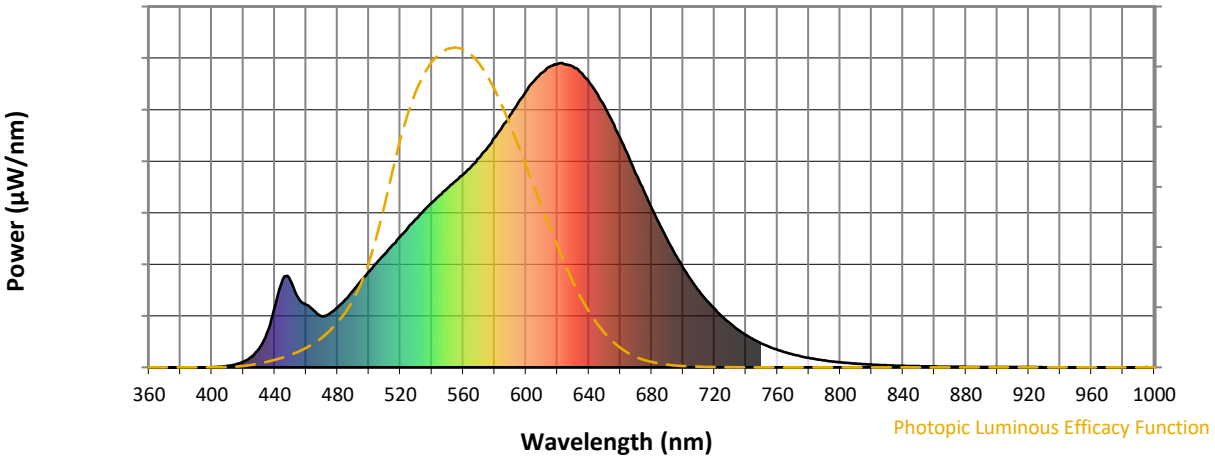


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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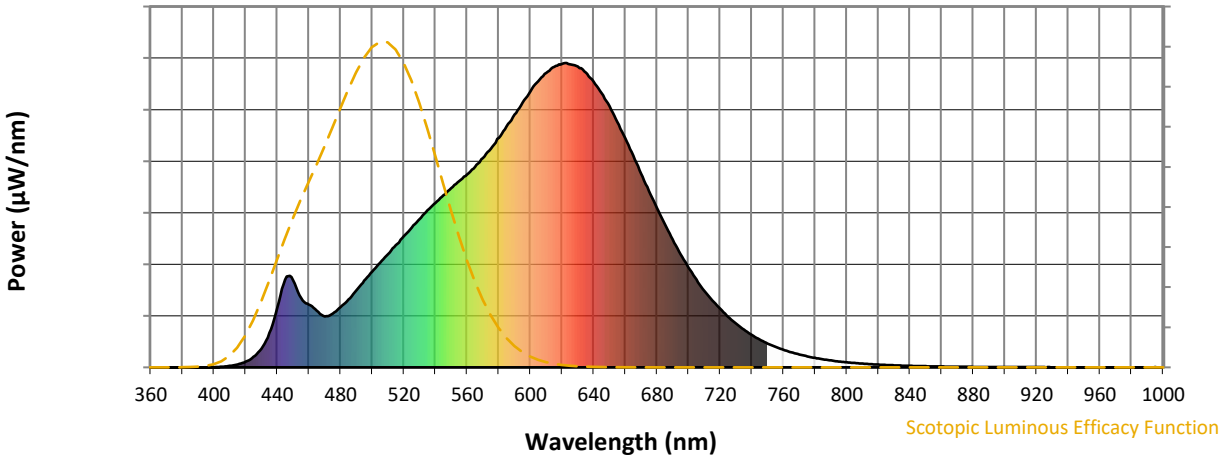
Scotopic Flux vs. Wavelength



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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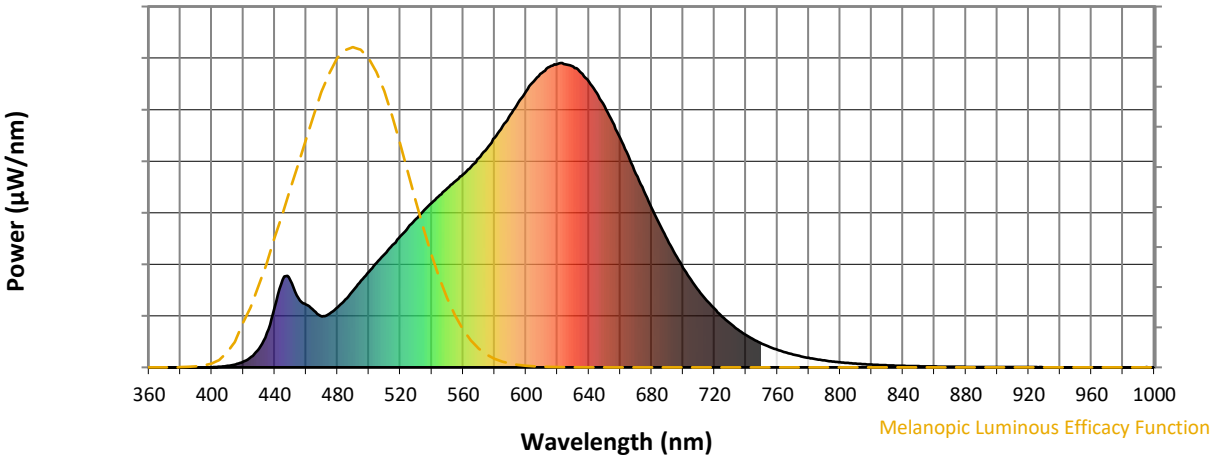
Melanopic Flux vs. Wavelength



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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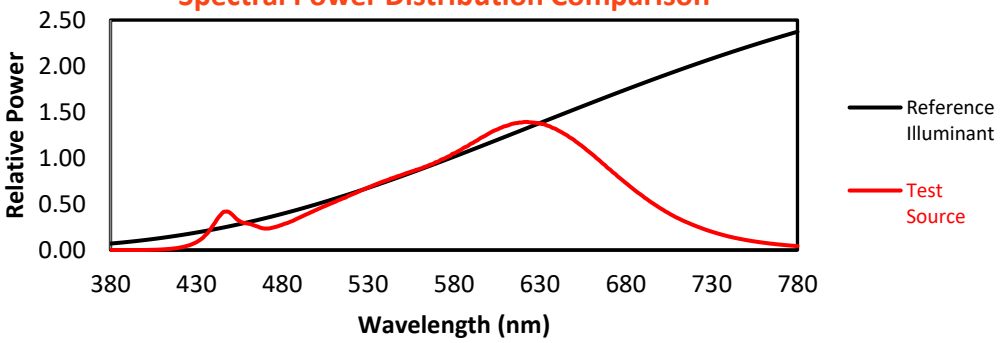
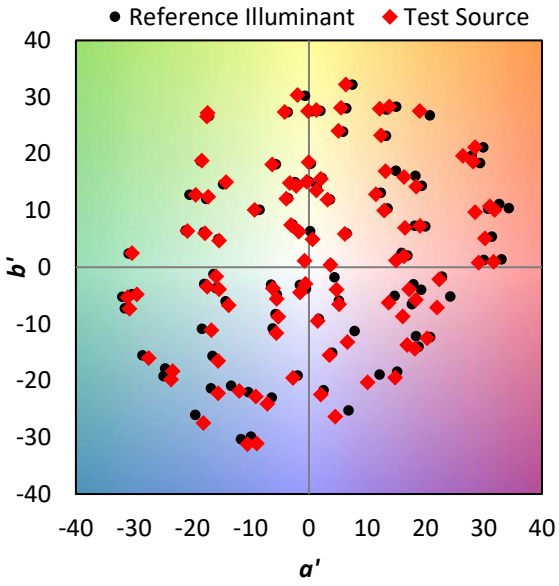
Summary

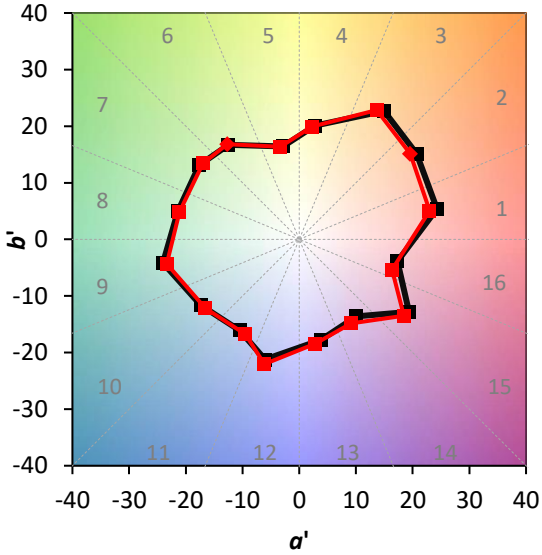
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

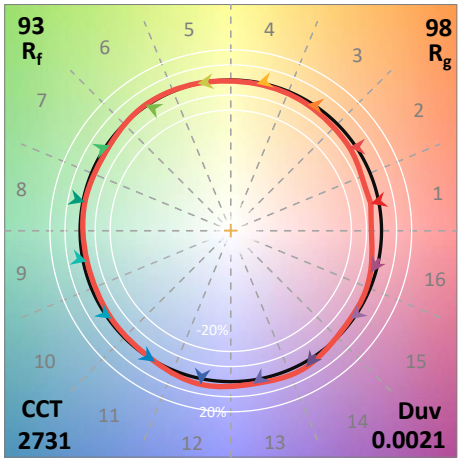
Spectral Power Distribution Comparison

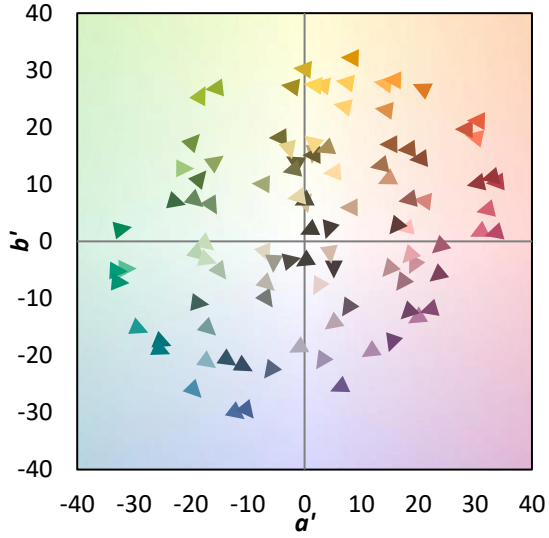


Color Vector Graphics









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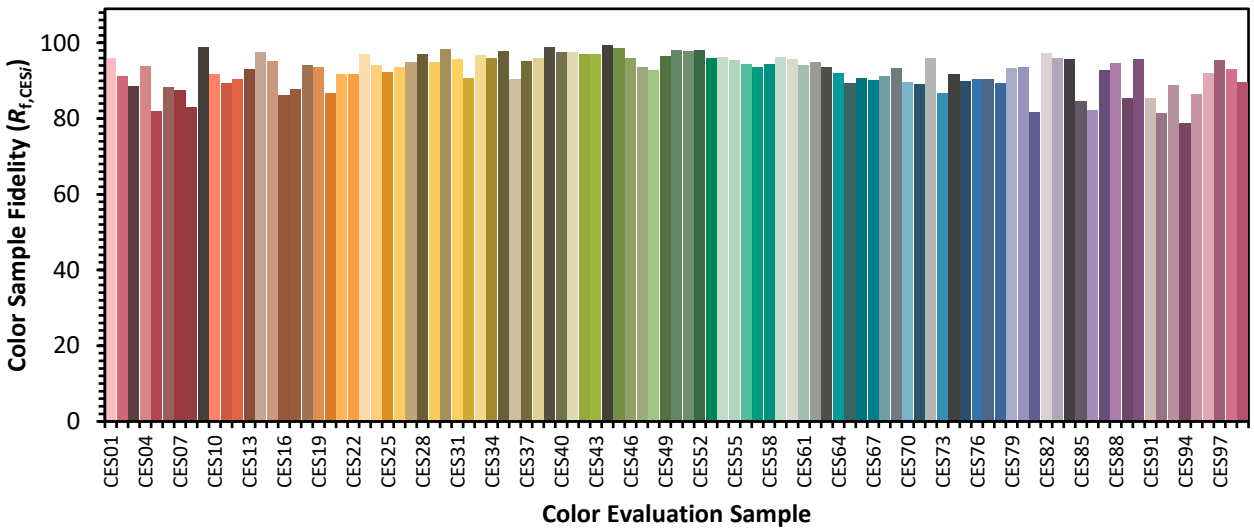
Individual Sample Fidelity Index ($R_{f,i}$)

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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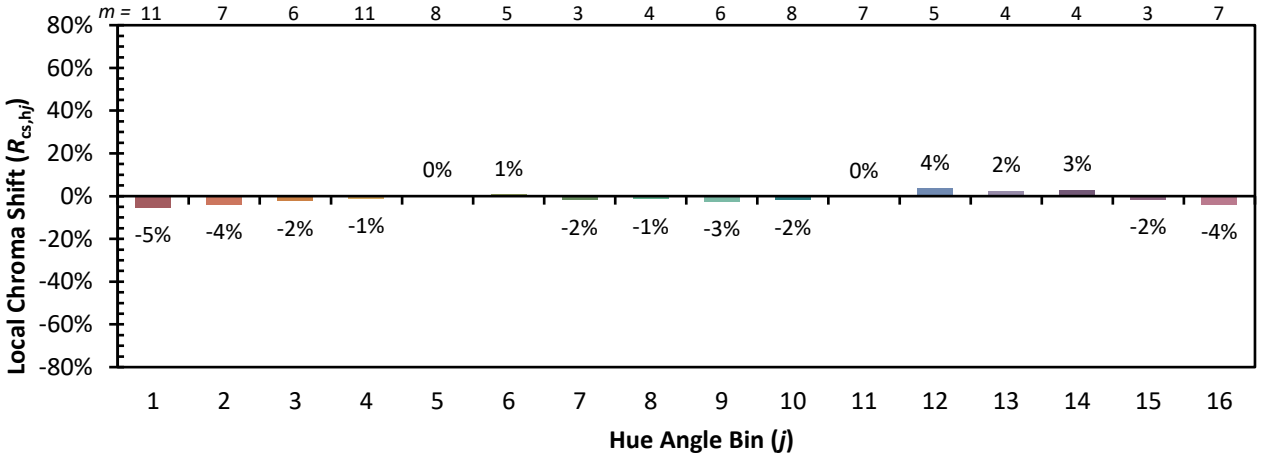
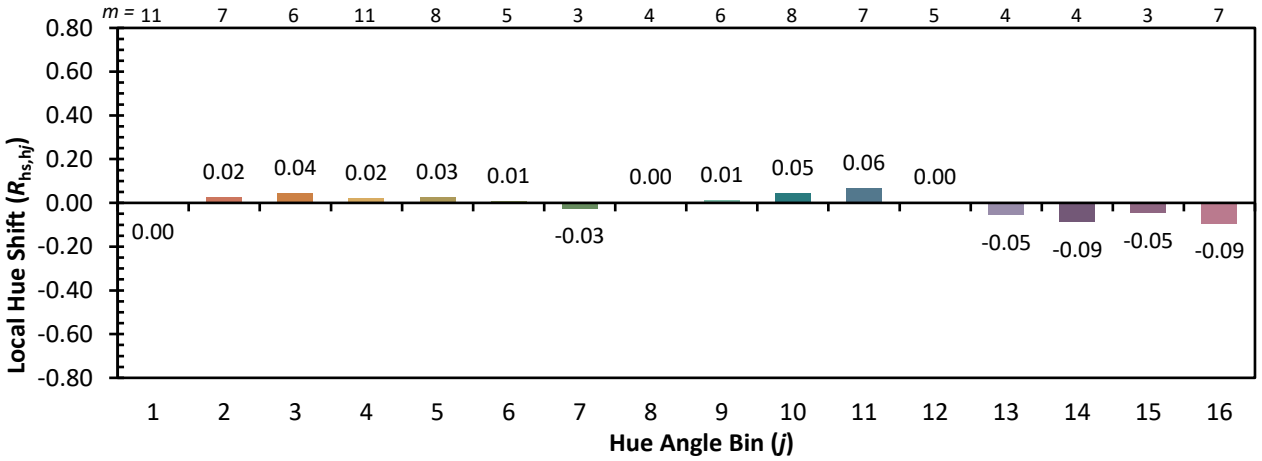
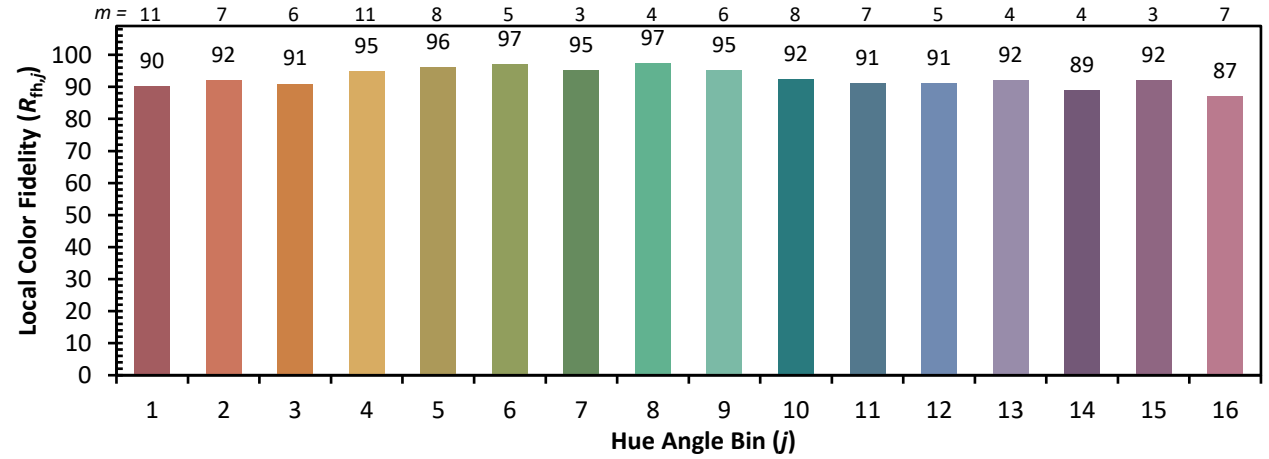
Color Rendition by Hue-Angle Bin







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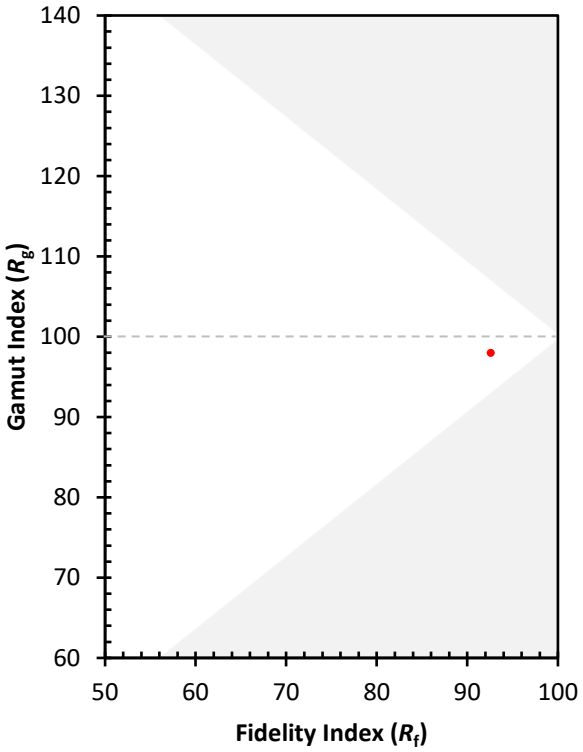
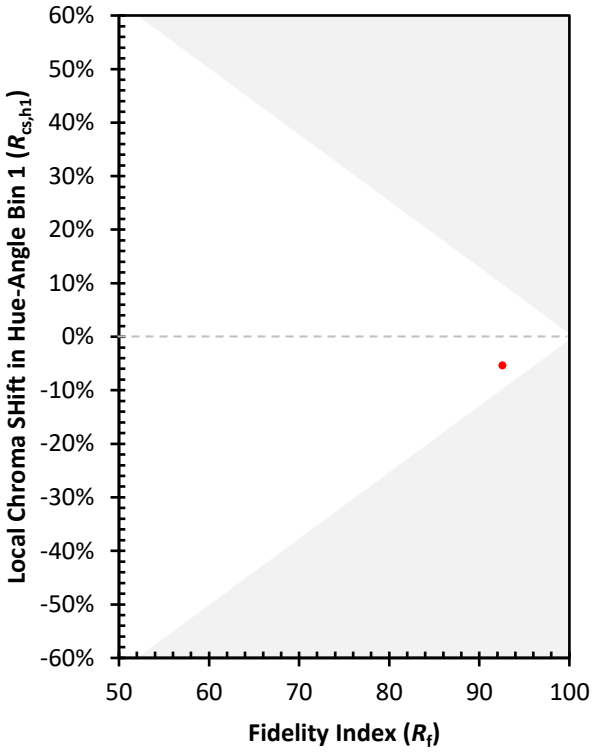
Measure Comparisons





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