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: P1459091

Luminaire Tested: GLAN-SB7A-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:	P1459091
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV 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:	14072.3 lumens
Efficiency:	N/A
Efficacy:	70.7 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):	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: P1459091
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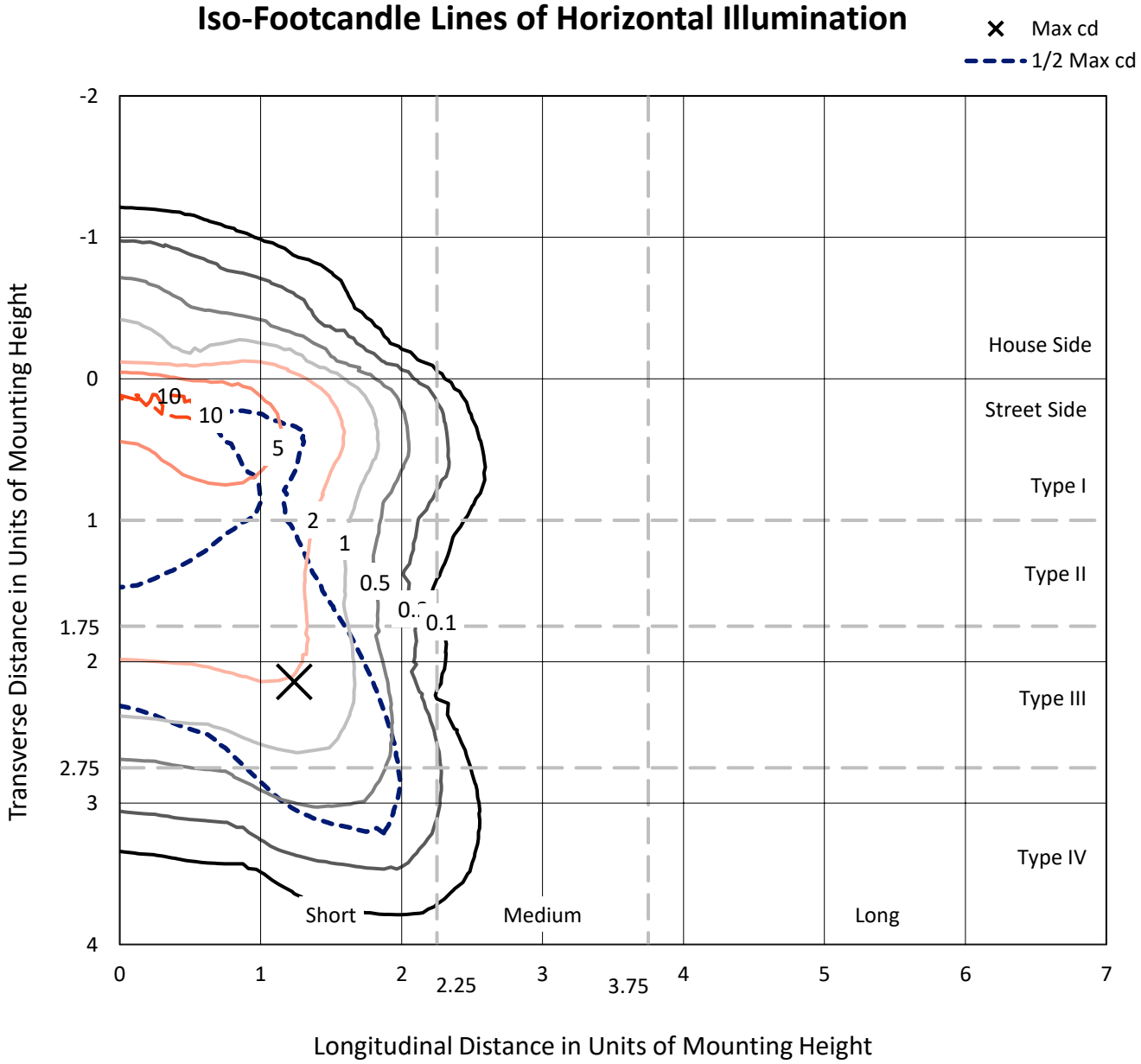
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.6 fc
Type IV - Short - N/A

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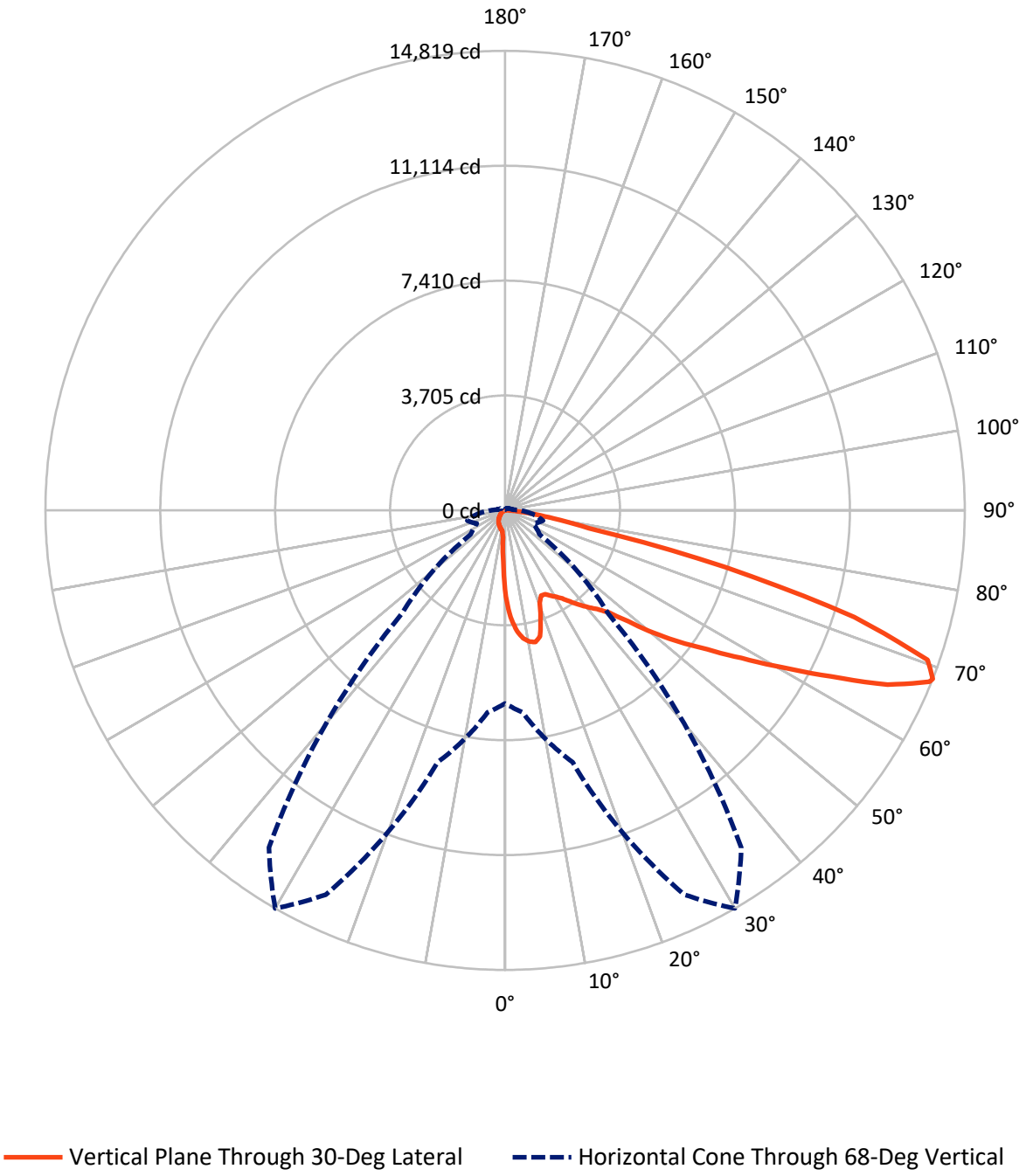
Luminous Intensity Polar Plot



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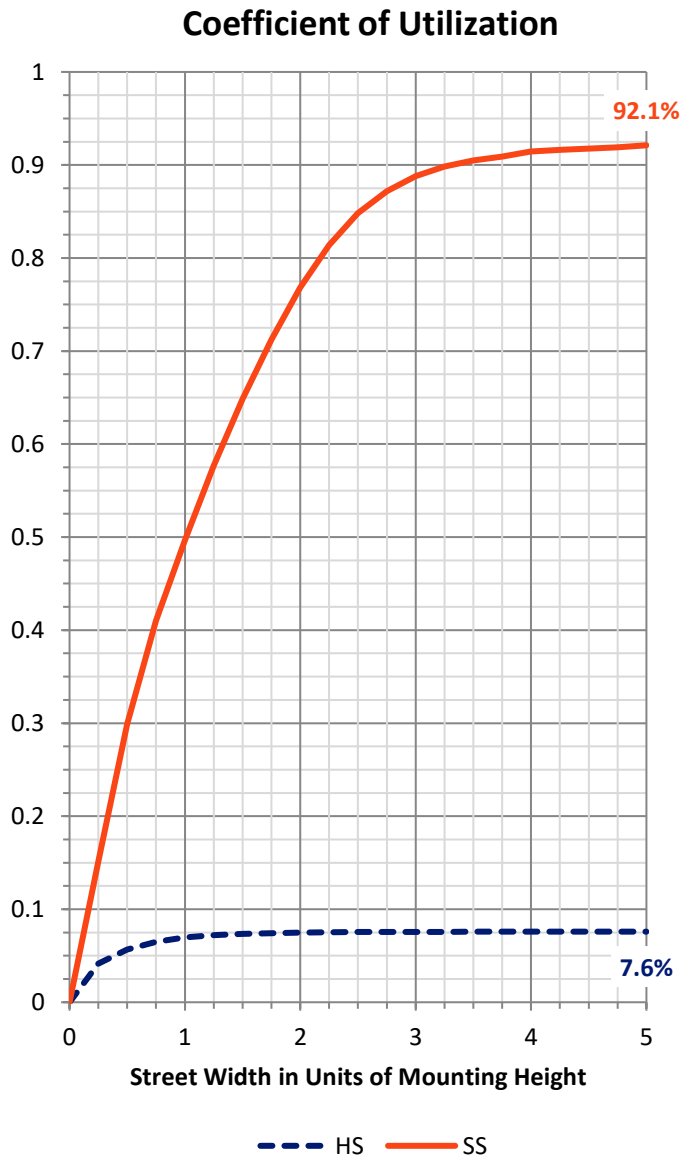
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1074.1	0.0	1074.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	12998.3	0.0	12998.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	14072.3	0.0	14072.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	239.4	1.7
10°-20°	683.6	4.9
20°-30°	1074.2	7.6
30°-40°	1684.9	12.0
40°-50°	2518.4	17.9
50°-60°	3350.2	23.8
60°-70°	3238.6	23.0
70°-80°	1164.2	8.3
80°-90°	118.8	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°	14072.3	100.0
0°-180°	14072.3	100.0



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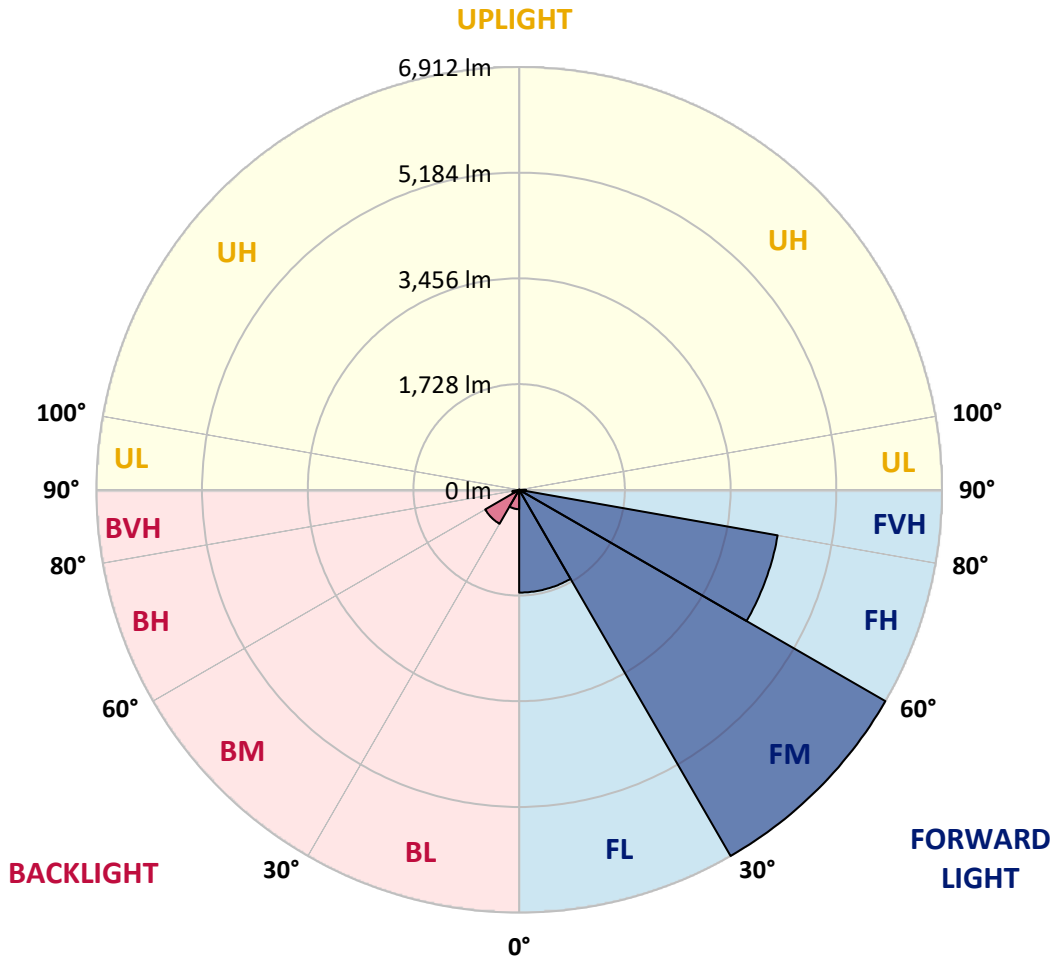
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1680.2	11.9			
FM	(30°-60°)	6912.3	49.1			
FH	(60°-80°)	4291.1	30.5			G2/5000
FVH	(80°-90°)	114.6	0.8			G2/225
BL	(0°-30°)	317.0	2.3	B1/500		
BM	(30°-60°)	641.1	4.6	B1/1000		
BH	(60°-80°)	111.7	0.8	B1/500		G1/500
BVH	(80°-90°)	4.2	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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REPORT NUMBER: P1459091
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9
2.5°	3546.6	3546.6	3521.3	3487.6	3449.6	3437.0	3365.3	3264.1	3158.7	3036.4	2859.2
5°	4002.1	3997.9	3947.3	3947.3	3896.7	3850.3	3778.6	3631.0	3462.3	3243.0	2935.1
7.5°	4204.5	4213.0	4191.9	4191.9	4162.3	4128.6	4086.4	3943.1	3744.8	3449.6	3011.1
10°	4276.2	4280.4	4280.4	4309.9	4301.5	4297.3	4293.1	4213.0	4006.3	3660.5	3091.2
12.5°	4103.3	4124.4	4183.4	4314.2	4356.3	4402.7	4466.0	4440.7	4297.3	3926.2	3213.5
15°	3546.6	3550.9	3715.3	4040.0	4213.0	4390.1	4634.7	4685.3	4592.5	4213.0	3340.0
17.5°	2926.7	2939.4	3070.1	3432.8	3711.1	4120.2	4731.7	4938.3	4904.6	4495.5	3458.1
20°	2669.5	2686.3	2749.6	2977.3	3188.2	3567.7	4634.7	5178.7	5191.3	4778.1	3567.7
22.5°	2610.4	2623.1	2673.7	2850.8	2981.5	3234.6	4305.7	5368.5	5516.1	5102.8	3698.5
25°	2593.6	2606.2	2682.1	2876.1	2998.4	3209.3	4006.3	5469.7	5899.8	5440.1	3825.0
27.5°	2580.9	2597.8	2720.1	2968.9	3112.3	3314.7	3951.5	5490.8	6266.7	5798.6	4031.6
30°	2597.8	2623.1	2783.3	3065.9	3230.4	3458.1	4082.2	5511.8	6671.6	6207.7	4293.1
32.5°	2665.3	2686.3	2880.3	3196.6	3386.4	3643.6	4305.7	5638.4	7055.3	6625.2	4541.9
35°	2741.2	2770.7	3002.6	3382.2	3609.9	3900.9	4609.4	5887.2	7422.2	7021.6	4799.1
37.5°	2833.9	2867.7	3146.0	3593.0	3854.5	4183.4	4938.3	6233.0	7746.9	7346.3	5056.4
40°	2960.5	2998.4	3310.5	3816.5	4099.1	4428.0	5263.0	6574.6	7995.8	7540.3	5225.1
42.5°	3458.1	3508.7	3639.4	4035.8	4352.1	4689.5	5583.5	6899.3	8088.5	7603.6	5258.8
45°	4385.9	4436.5	4402.7	4478.6	4689.5	5005.8	5933.6	7211.4	8101.2	7586.7	5241.9
47.5°	5317.9	5376.9	5347.4	5305.2	5351.6	5503.4	6325.8	7409.6	8033.7	7578.3	5241.9
50°	6207.7	6173.9	6178.2	6165.5	6207.7	6287.8	6705.3	7447.5	8016.8	7658.4	5288.3
52.5°	6684.2	6701.1	6806.5	6962.5	7055.3	7135.5	7139.7	7506.6	7894.5	7523.4	5233.5
55°	7152.3	7186.1	7430.7	7696.3	7903.0	8054.8	7574.0	7468.6	7165.0	7072.2	4946.7
57.5°	7679.5	7725.9	8071.7	8619.9	8982.6	9062.7	8004.2	6760.1	6064.3	6427.0	4390.1
60°	8404.8	8459.6	8919.3	9741.7	10281.5	10117.0	8037.9	5634.1	4816.0	5334.7	3622.5
62.5°	8974.1	9083.8	9914.6	11196.6	11791.2	11268.3	7409.6	4318.4	3365.3	3749.1	2644.2
65°	8366.9	8577.7	9931.4	12862.4	13549.8	12622.0	6422.7	2947.8	1897.7	2424.9	1691.1
67.5°	6764.3	7059.5	8818.1	13672.1	14755.9	13334.7	5056.4	1564.6	1088.0	1408.5	889.8
68°	6224.5	6545.0	8409.0	13672.1	14819.1	13271.4	4693.7	1353.7	1003.7	1265.2	771.7
70°	4301.5	4529.2	6464.9	12904.5	14448.0	12099.1	3091.2	776.0	754.9	868.7	510.3
72.5°	2108.6	2353.2	3458.1	10226.6	11770.1	9298.9	1408.5	514.5	573.5	636.8	400.6
75°	839.2	889.8	1362.1	5043.7	7354.7	5933.6	738.0	388.0	493.4	497.6	316.3
77.5°	480.8	510.3	754.9	1855.6	2758.0	2652.6	476.5	278.3	392.2	358.5	206.6
80°	269.9	274.1	425.9	978.4	1577.2	1412.8	324.7	202.4	299.4	253.0	139.2
82.5°	134.9	151.8	269.9	539.8	877.2	898.3	172.9	143.4	240.4	181.3	113.9
85°	97.0	105.4	194.0	299.4	404.8	607.3	105.4	71.7	181.3	122.3	80.1
87.5°	50.6	63.3	122.3	147.6	164.5	206.6	50.6	33.7	101.2	71.7	42.2
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: P1459091
CATALOG NUMBER: GLAN-SB7A-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9	2774.9
2.5°	2774.9	2677.9	2479.7	2247.8	2066.4	1880.9	1729.0	1585.7	1518.2	1509.7	1526.6
5°	2762.2	2551.4	2100.2	1657.3	1294.7	1041.6	902.5	830.8	792.8	776.0	780.2
7.5°	2736.9	2416.4	1695.3	1121.8	839.2	729.6	695.8	683.2	679.0	679.0	679.0
10°	2711.6	2235.1	1298.9	822.3	687.4	657.9	649.4	649.4	645.2	645.2	649.4
12.5°	2699.0	2066.4	1007.9	687.4	641.0	628.4	619.9	615.7	615.7	615.7	619.9
15°	2669.5	1880.9	813.9	636.8	611.5	594.6	590.4	586.2	586.2	586.2	586.2
17.5°	2644.2	1699.5	708.5	603.1	582.0	565.1	560.9	556.7	556.7	560.9	560.9
20°	2606.2	1526.6	636.8	569.3	552.4	535.6	531.4	527.1	531.4	531.4	531.4
22.5°	2559.8	1383.2	594.6	544.0	522.9	506.1	506.1	506.1	506.1	506.1	510.3
25°	2530.3	1282.0	565.1	514.5	493.4	480.8	476.5	476.5	485.0	485.0	489.2
27.5°	2576.7	1256.7	569.3	506.1	468.1	455.5	451.2	451.2	459.7	463.9	468.1
30°	2715.9	1303.1	619.9	531.4	451.2	430.2	425.9	425.9	438.6	442.8	447.0
32.5°	2876.1	1400.1	695.8	565.1	438.6	404.8	396.4	396.4	409.1	413.3	417.5
35°	3095.4	1551.9	797.0	594.6	447.0	379.5	362.7	362.7	371.1	379.5	383.8
37.5°	3378.0	1800.7	915.1	615.7	447.0	350.0	328.9	324.7	333.2	333.2	337.4
40°	3673.2	2125.5	1037.4	615.7	425.9	320.5	299.4	286.8	291.0	286.8	291.0
42.5°	3837.6	2386.9	1142.9	577.8	400.6	291.0	269.9	253.0	248.8	240.4	244.6
45°	3930.4	2505.0	1113.3	535.6	375.3	269.9	244.6	223.5	215.1	202.4	202.4
47.5°	3930.4	2517.6	953.1	501.8	350.0	253.0	219.3	198.2	185.6	172.9	177.1
50°	3884.0	2403.8	754.9	468.1	320.5	236.2	198.2	181.3	164.5	156.0	156.0
52.5°	3690.0	2032.7	577.8	425.9	286.8	215.1	177.1	160.3	143.4	139.2	139.2
55°	3356.9	1492.9	468.1	383.8	257.2	198.2	160.3	147.6	130.7	122.3	122.3
57.5°	2728.5	1020.6	388.0	345.8	227.7	177.1	143.4	130.7	109.6	101.2	101.2
60°	2024.2	666.3	328.9	303.6	194.0	160.3	126.5	109.6	92.8	84.3	80.1
62.5°	1366.4	451.2	274.1	240.4	164.5	139.2	109.6	92.8	71.7	54.8	54.8
65°	851.9	350.0	227.7	189.8	143.4	122.3	92.8	71.7	50.6	38.0	33.7
67.5°	489.2	282.6	185.6	147.6	122.3	97.0	71.7	59.0	42.2	29.5	25.3
68°	*451.2*	*269.9*	*172.9*	*139.2*	*113.9*	*92.8*	*67.5*	*54.8*	*38.0*	*25.3*	*25.3*
70°	366.9	240.4	147.6	113.9	97.0	75.9	59.0	46.4	29.5	16.9	16.9
72.5°	324.7	202.4	126.5	88.6	67.5	63.3	46.4	33.7	21.1	12.7	8.4
75°	265.7	160.3	101.2	67.5	46.4	46.4	33.7	21.1	8.4	0.0	0.0
77.5°	172.9	118.1	80.1	42.2	25.3	29.5	21.1	8.4	0.0	0.0	0.0
80°	113.9	88.6	54.8	21.1	12.7	12.7	4.2	0.0	0.0	0.0	0.0
82.5°	80.1	59.0	33.7	8.4	4.2	4.2	0.0	0.0	0.0	0.0	0.0
85°	50.6	25.3	12.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.1	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

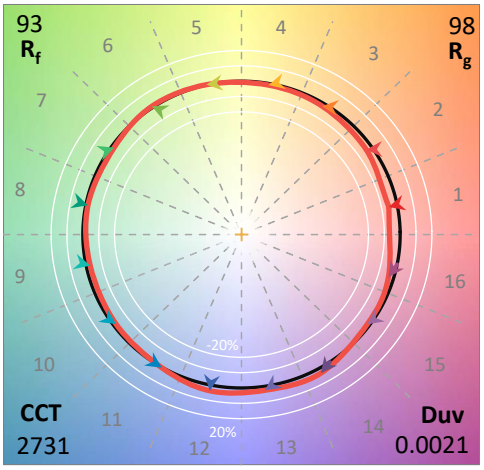
Test Information

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

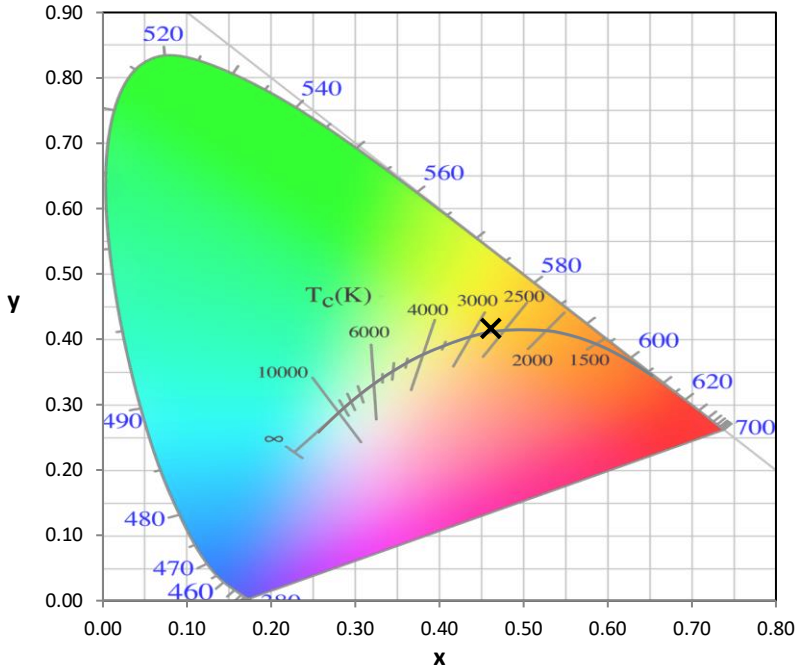
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

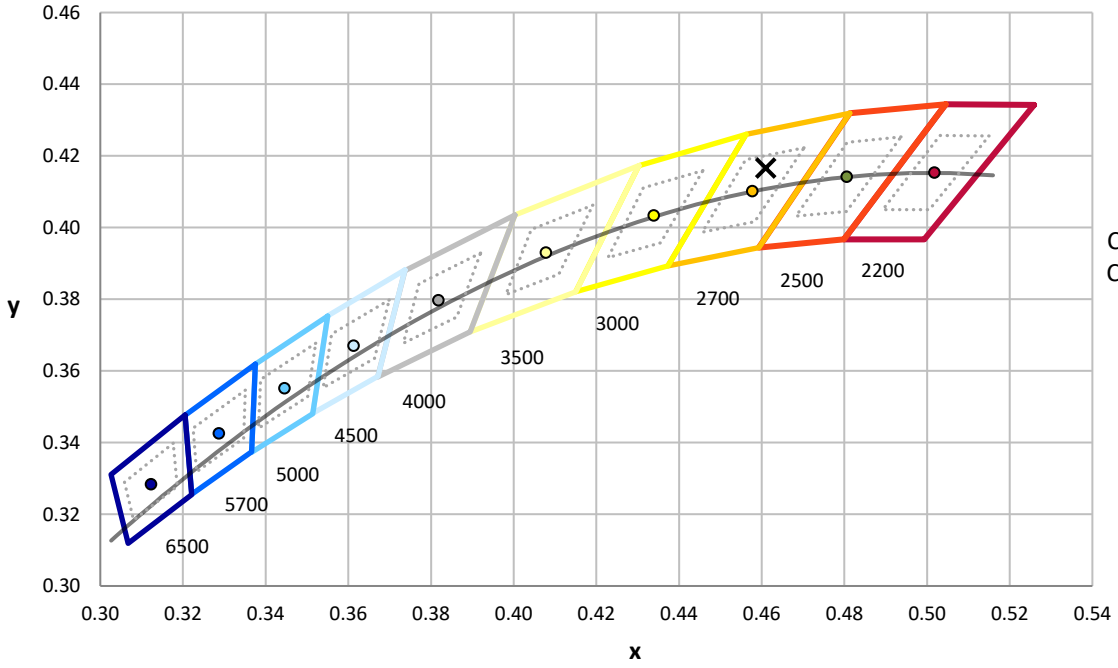
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

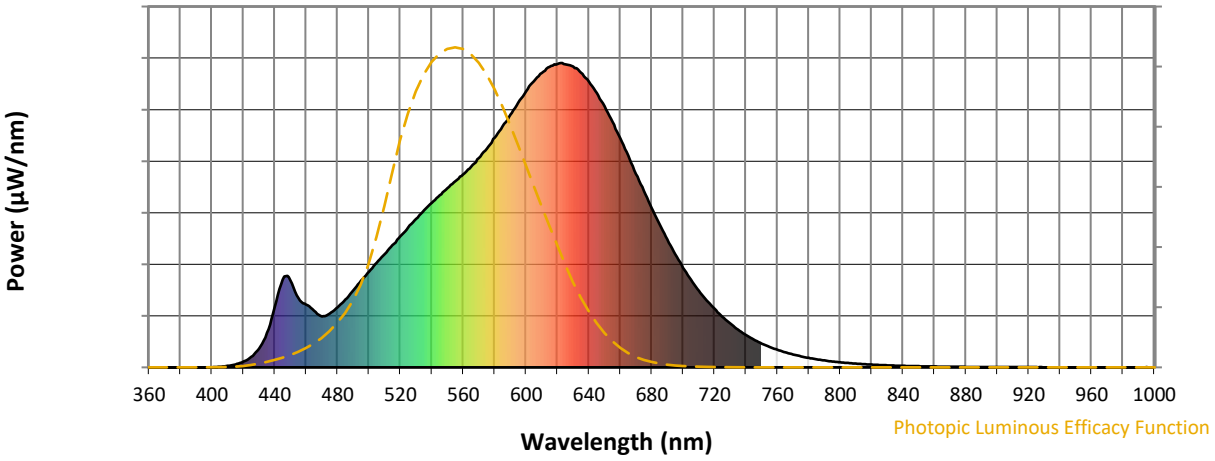


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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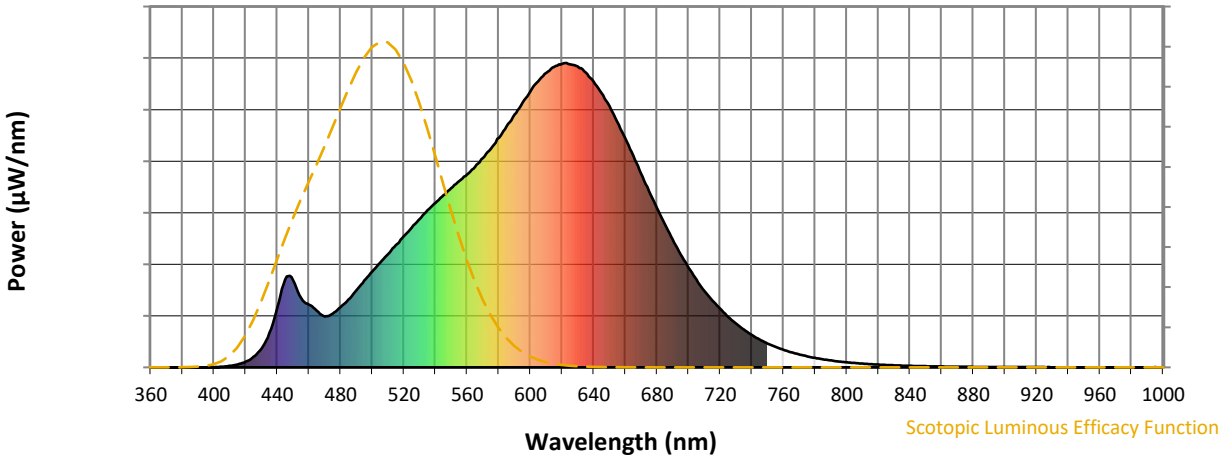
Scotopic Flux vs. Wavelength



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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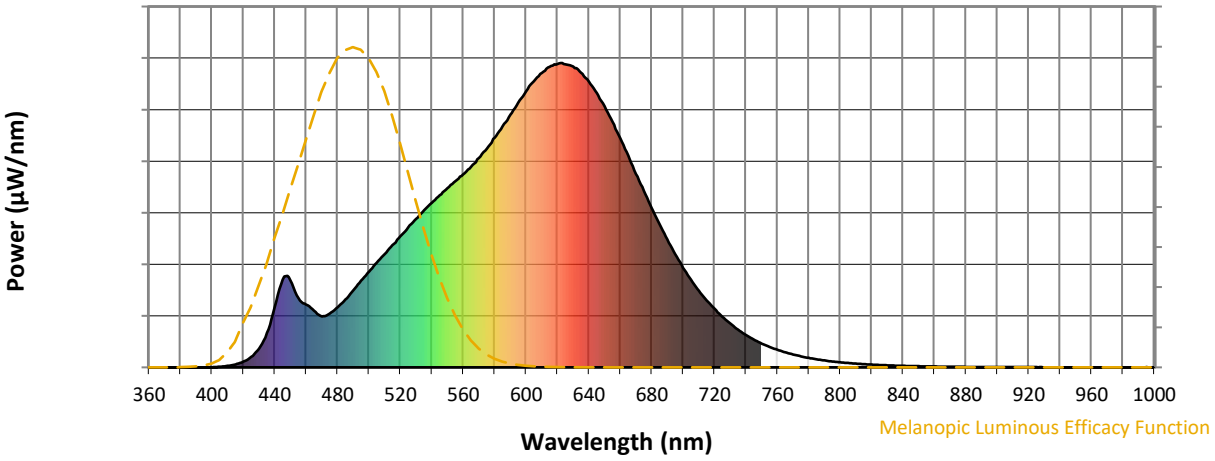
Melanopic Flux vs. Wavelength



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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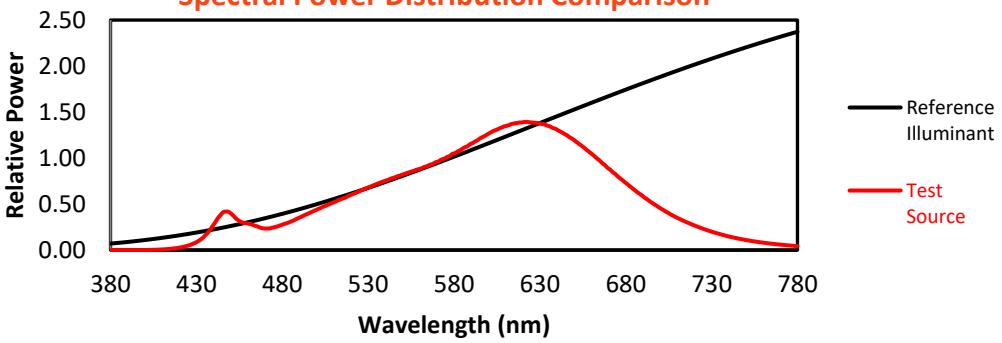
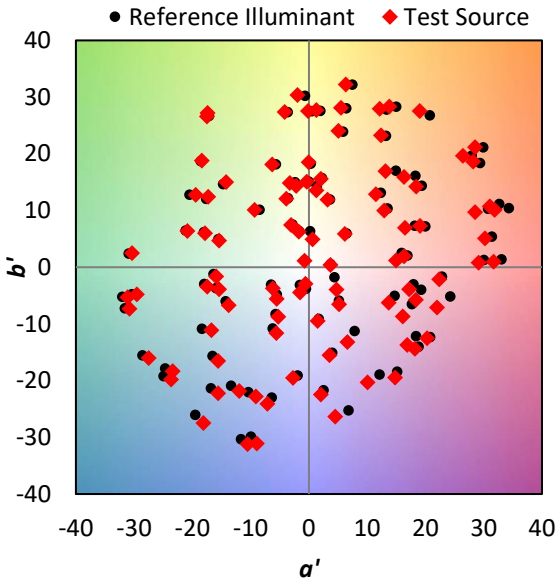
Summary

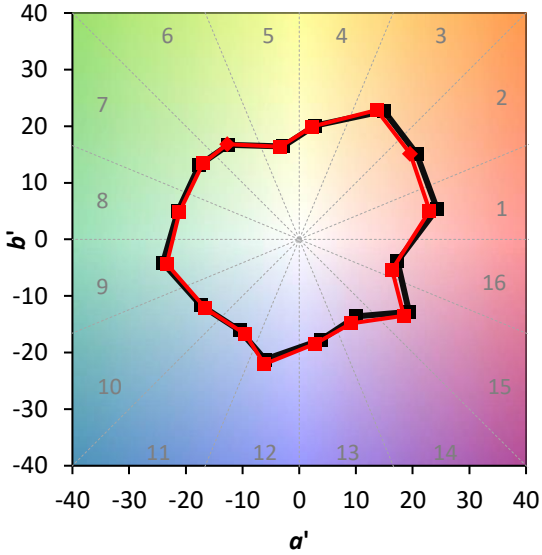
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

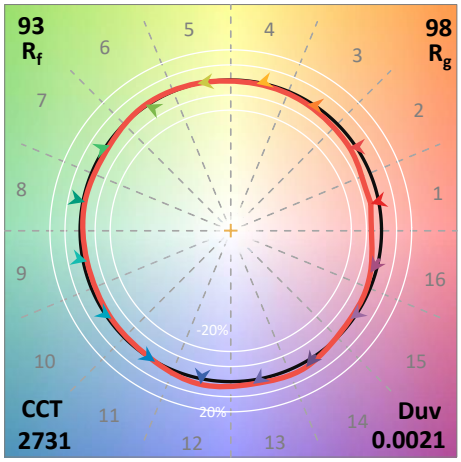
Spectral Power Distribution Comparison

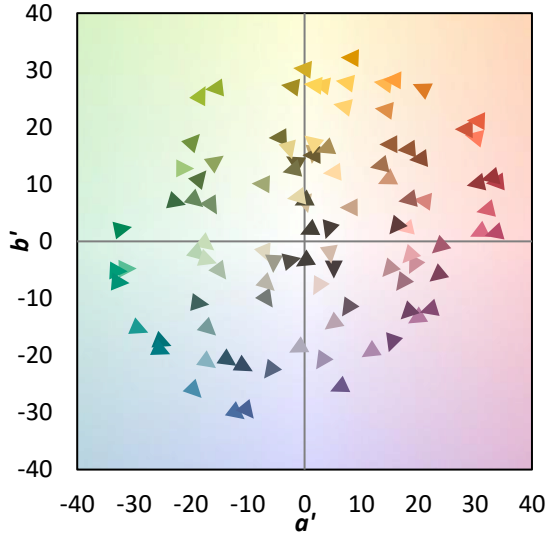


Color Vector Graphics









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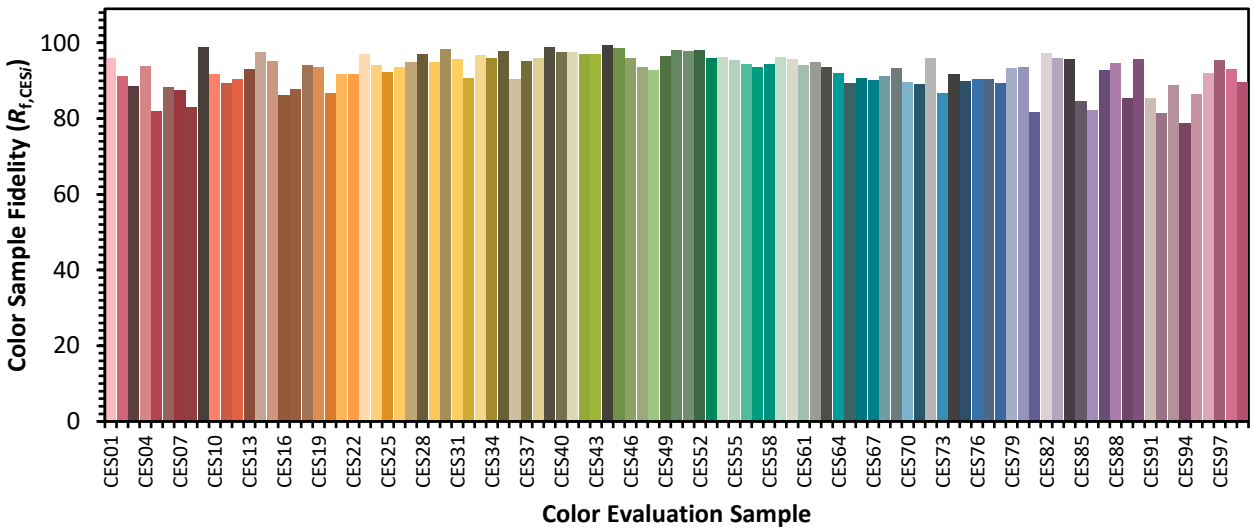
Individual Sample Fidelity Index ($R_{f,i}$)

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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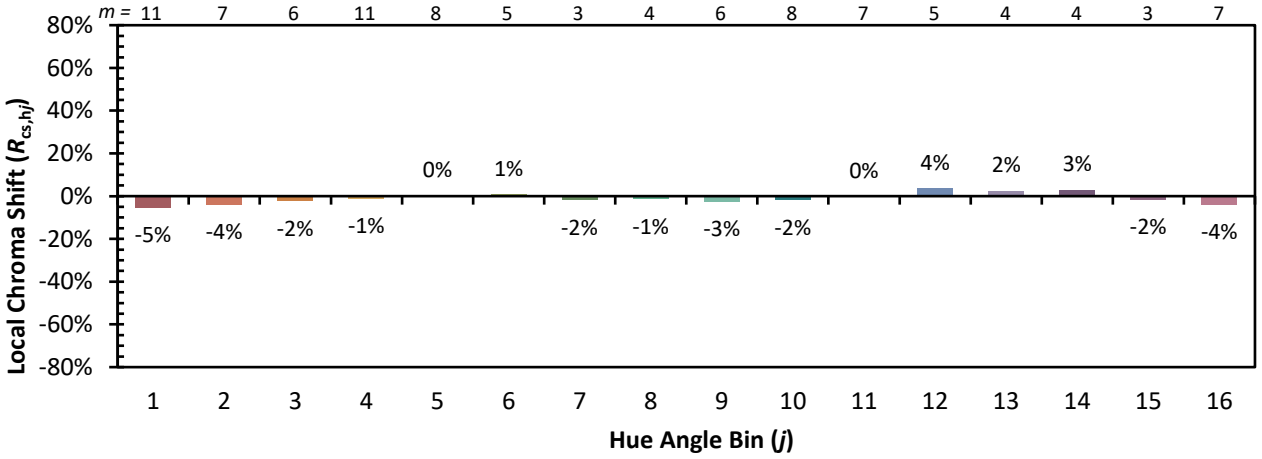
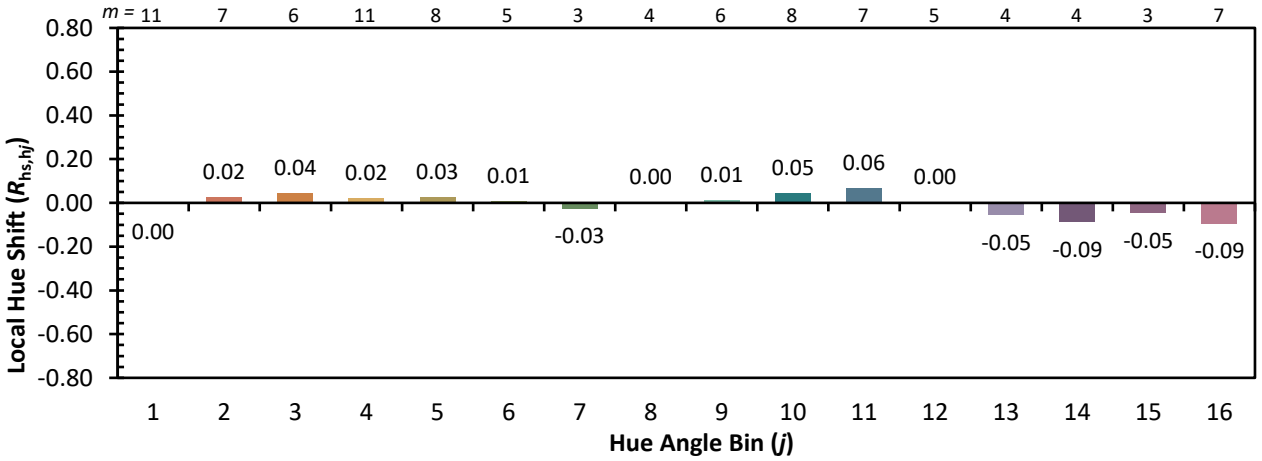
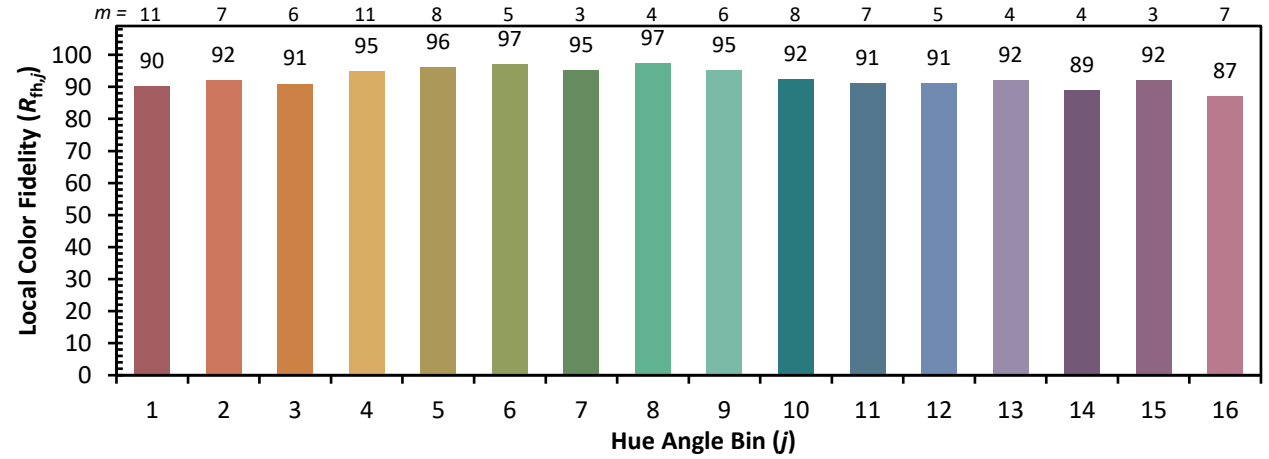
Color Rendition by Hue-Angle Bin







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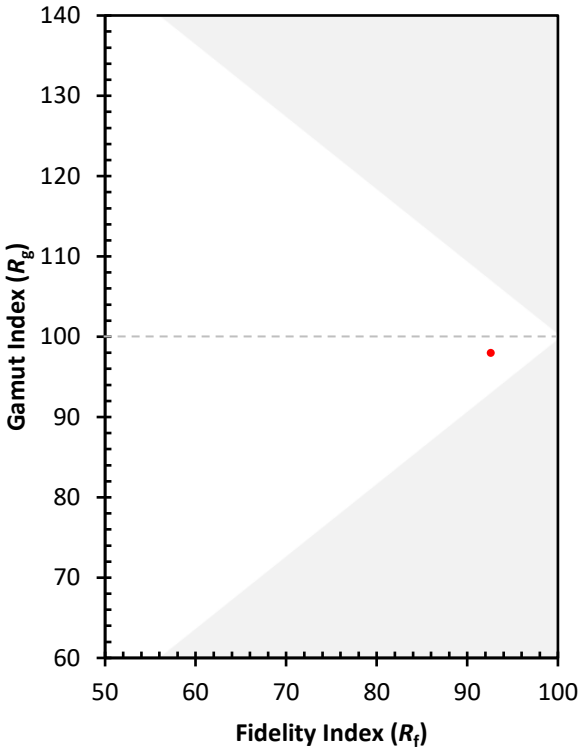
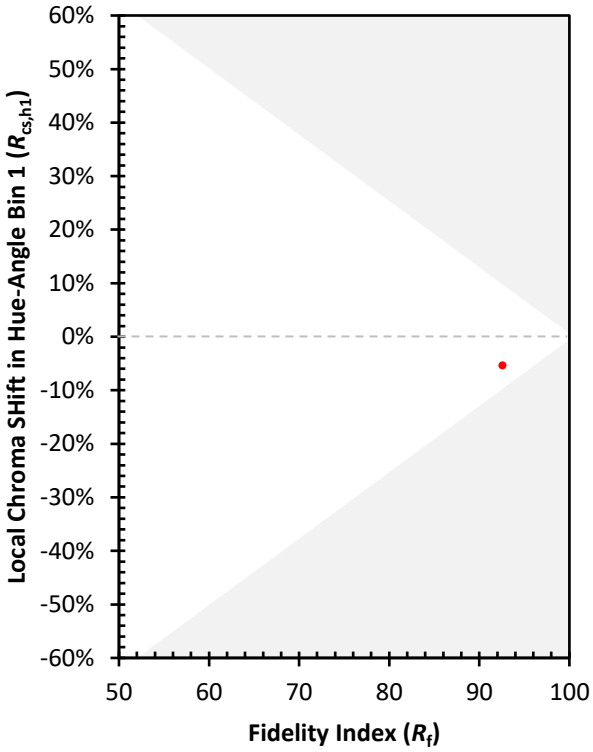
Measure Comparisons





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