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: P1457363

Luminaire Tested: GLAN-SB7A-927-U-T4LG

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:	P1457363
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18992.5 lumens
Efficiency:	N/A
Efficacy:	95.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

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: P1457363
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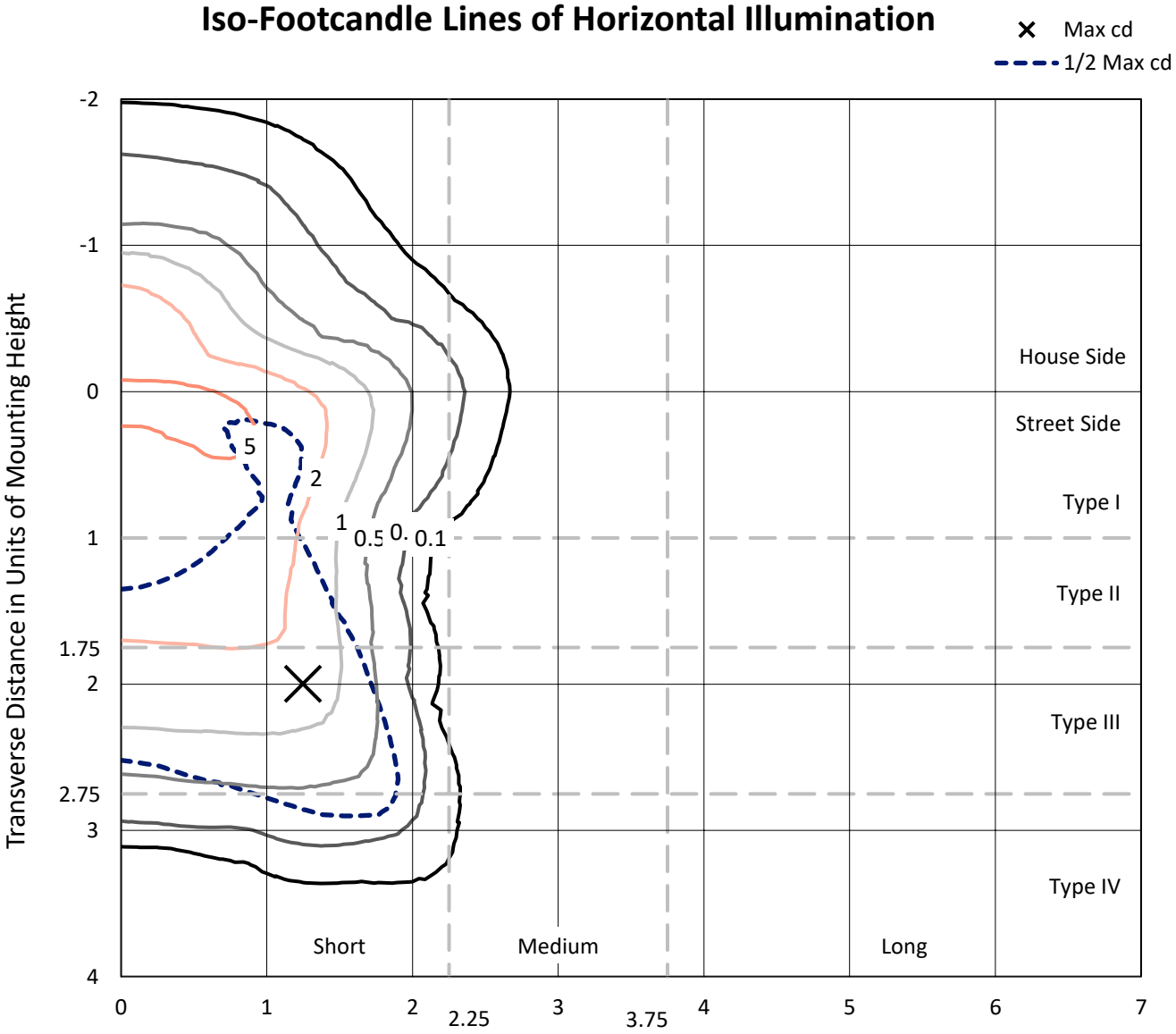
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type IV - Short - N/A

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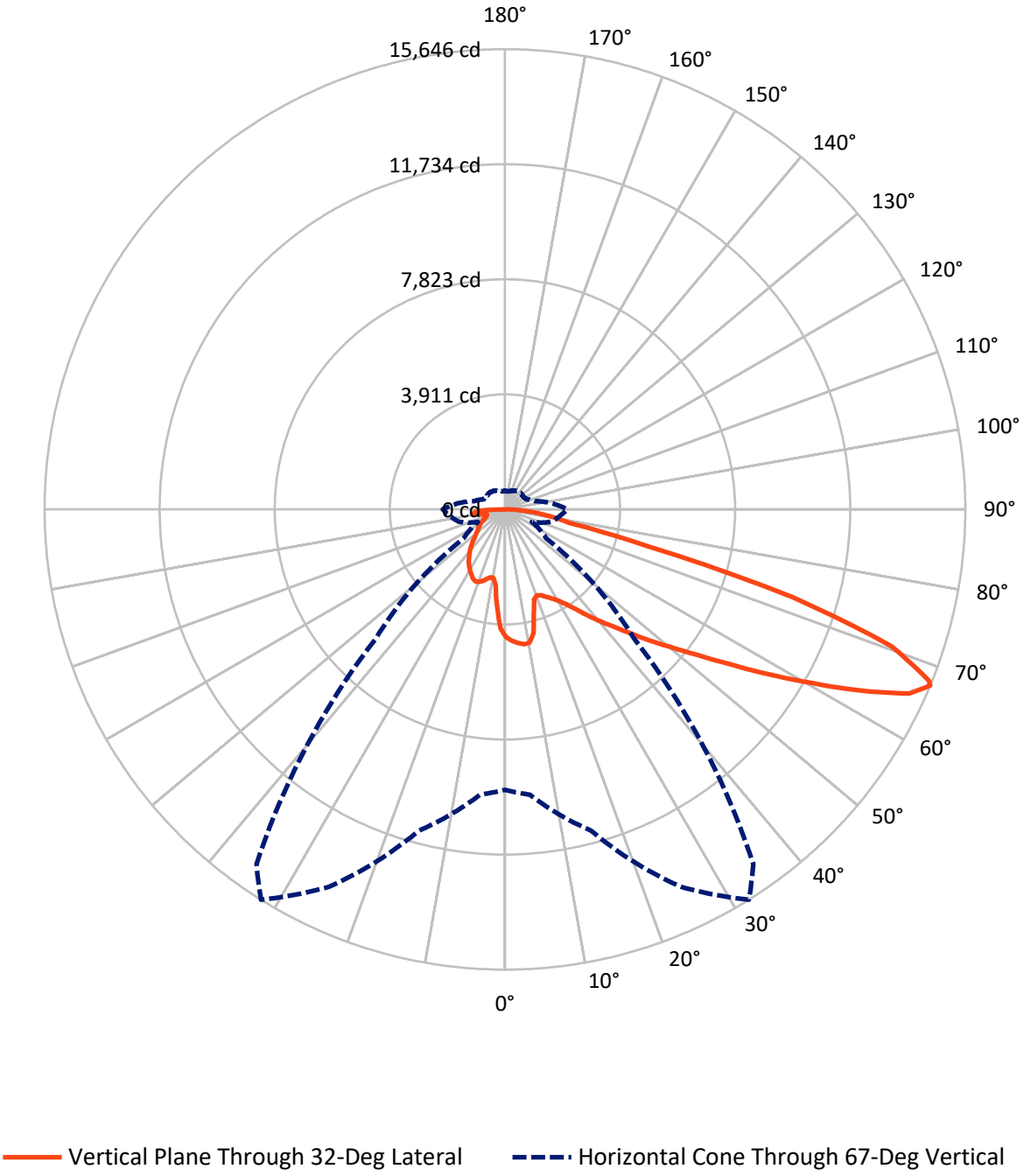
Luminous Intensity Polar Plot



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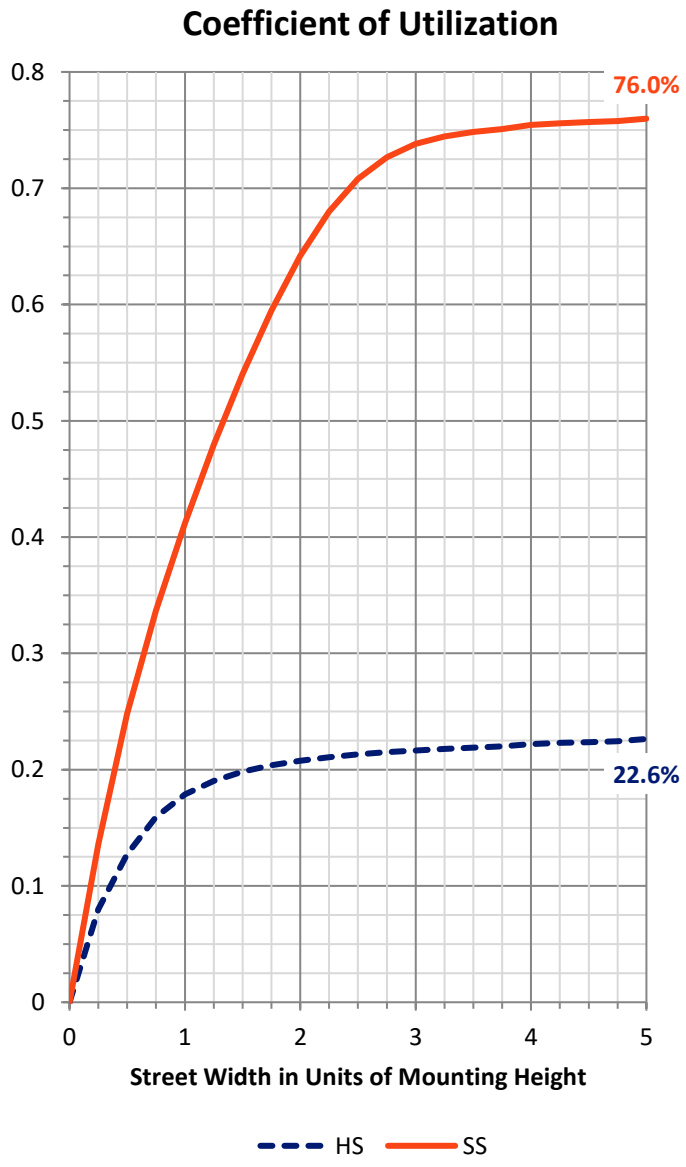
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4496.4	0.0	4496.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	14496.1	0.0	14496.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	18992.5	0.0	18992.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	379.2	2.0
10°-20°	1006.7	5.3
20°-30°	1644.0	8.7
30°-40°	2423.1	12.8
40°-50°	3341.6	17.6
50°-60°	4221.4	22.2
60°-70°	4085.6	21.5
70°-80°	1458.1	7.7
80°-90°	433.0	2.3
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°	18992.5	100.0
0°-180°	18992.5	100.0



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REPORT NUMBER: P1457363
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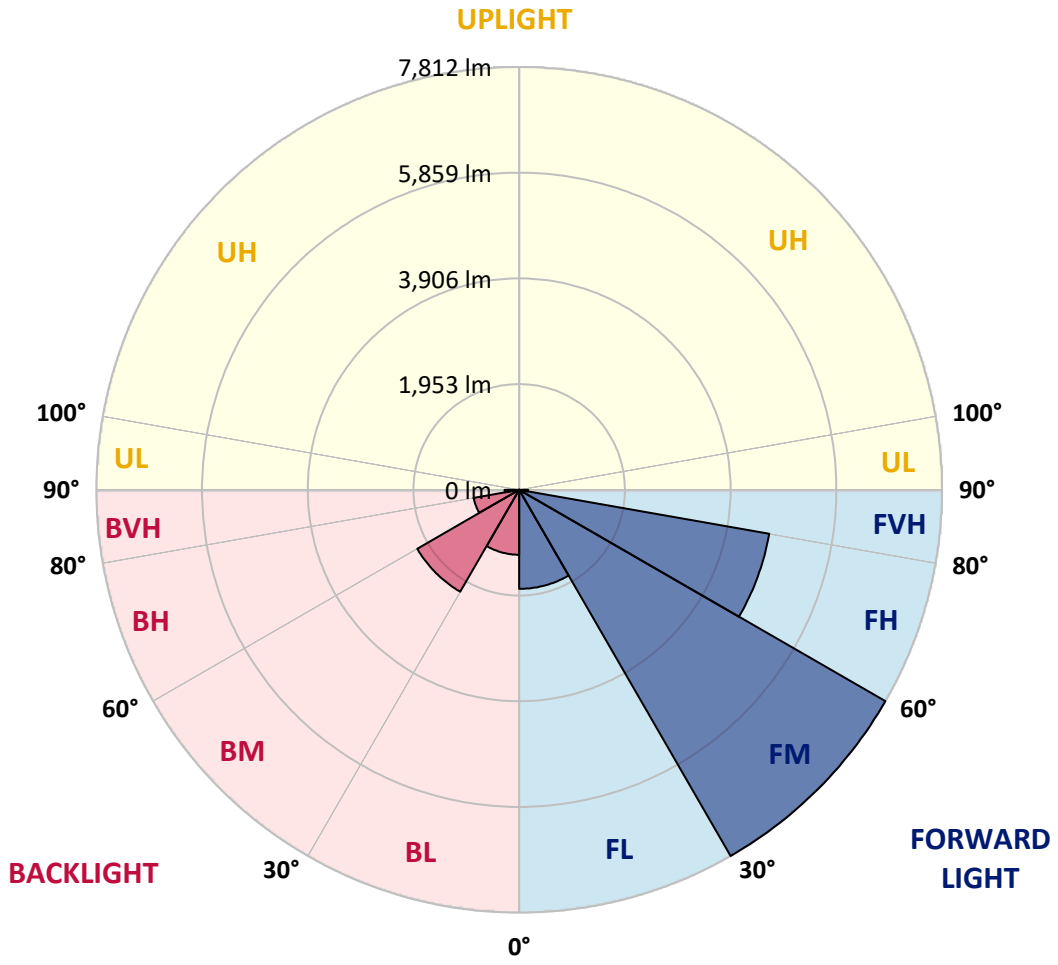
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1830.0	9.6			
FM	(30°-60°)	7812.2	41.1			
FH	(60°-80°)	4690.8	24.7			G2/5000
FVH	(80°-90°)	163.2	0.9			G2/225
BL	(0°-30°)	1199.9	6.3	B3/2500		
BM	(30°-60°)	2173.8	11.4	B2/2500		
BH	(60°-80°)	852.9	4.5	B2/1000		G2/1000
BVH	(80°-90°)	269.8	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4
2.5°	4503.9	4491.2	4478.6	4487.0	4470.1	4465.9	4444.8	4436.4	4411.1	4406.9	4360.5
5°	4596.7	4571.4	4567.1	4575.6	4558.7	4558.7	4541.8	4529.2	4491.2	4470.1	4402.7
7.5°	4596.7	4592.4	4600.9	4630.4	4634.6	4634.6	4634.6	4638.8	4600.9	4571.4	4465.9
10°	4335.2	4293.0	4385.8	4533.4	4605.1	4647.3	4723.2	4769.6	4740.0	4719.0	4575.6
12.5°	3555.0	3559.3	3706.8	4023.1	4309.9	4432.2	4748.5	4917.2	4929.8	4896.1	4714.7
15°	3015.2	3036.3	3112.2	3340.0	3668.9	3850.2	4600.9	5047.9	5149.1	5115.4	4883.4
17.5°	2850.8	2863.4	2897.2	3027.9	3213.4	3361.0	4200.3	5132.2	5414.8	5372.6	5073.2
20°	2825.5	2833.9	2876.1	2985.7	3112.2	3196.6	3791.2	5064.8	5663.6	5646.7	5246.1
22.5°	2829.7	2838.1	2892.9	3044.8	3175.5	3247.2	3660.5	4908.7	5925.1	5941.9	5423.2
25°	2838.1	2842.3	2926.7	3129.1	3293.6	3382.1	3744.8	4769.6	6144.3	6287.7	5617.2
27.5°	2884.5	2897.2	3011.0	3238.7	3432.7	3533.9	3943.0	4816.0	6384.7	6679.9	5849.1
30°	3011.0	3019.5	3158.6	3394.8	3605.6	3711.1	4179.2	5001.5	6679.9	7084.8	6076.9
32.5°	3209.2	3217.7	3377.9	3622.5	3850.2	3976.7	4487.0	5355.7	7008.9	7510.7	6304.6
35°	3483.3	3487.6	3668.9	3930.4	4170.7	4314.1	4845.5	5756.4	7350.4	7873.4	6473.3
37.5°	3808.1	3837.6	4023.1	4297.2	4579.8	4710.5	5267.2	6224.5	7654.1	8181.2	6570.3
40°	4255.1	4263.5	4444.8	4710.5	5009.9	5136.5	5688.9	6667.3	7987.2	8362.6	6658.8
42.5°	4714.7	4786.4	4938.2	5233.4	5457.0	5558.2	6169.6	7072.1	8252.9	8371.0	6620.9
45°	5330.4	5385.3	5537.1	5798.5	6022.0	6140.1	6688.4	7443.2	8387.9	8299.3	6536.5
47.5°	6034.7	6068.4	6190.7	6426.9	6675.7	6760.0	7228.1	7654.1	8438.5	8248.7	6498.6
50°	6865.5	6865.5	6954.0	7156.5	7384.2	7502.3	7725.8	7780.6	8586.1	8160.1	6595.6
52.5°	7565.5	7599.3	7717.3	8004.1	8231.8	8366.8	8113.7	7974.6	8286.6	7666.7	6625.1
55°	8236.0	8274.0	8539.7	8898.1	9286.1	9433.7	8598.7	7877.6	7278.8	6945.6	6422.7
57.5°	8877.0	8957.2	9290.3	9990.4	10576.5	10563.9	9214.4	7008.9	5941.9	6148.6	5979.9
60°	9771.1	9855.4	10386.8	11268.1	11985.1	11685.6	9222.8	5832.3	4630.4	4908.7	5149.1
62.5°	10517.5	10660.9	11441.1	12908.6	13566.5	13098.4	8459.5	4465.9	3074.3	3424.3	3981.0
65°	10450.0	10639.8	11850.1	14114.7	15097.3	14662.9	7342.0	2825.5	1585.6	2340.5	2787.5
67°	9530.7	9737.3	11306.1	14156.9	15645.5	14717.8	6199.2	1707.9	1007.9	1623.6	1935.7
67.5°	9003.6	9307.2	11036.2	14076.8	15544.3	14485.8	5684.7	1429.6	948.9	1509.7	1762.8
70°	5537.1	6026.3	8282.4	12444.7	13933.4	12124.2	3158.6	809.7	771.7	1012.1	1218.7
72.5°	1665.8	1813.4	3196.6	7983.0	10226.5	8986.7	1421.2	624.1	691.6	813.9	940.4
75°	809.7	864.5	1320.0	3264.1	4980.4	4955.1	792.8	535.6	641.0	683.2	742.2
77.5°	518.7	552.4	822.3	1826.0	2281.5	2032.7	573.5	468.1	569.3	560.9	552.4
80°	324.7	341.6	527.1	1058.5	1682.6	1404.3	421.7	383.8	489.2	434.4	392.2
82.5°	210.9	231.9	337.4	645.2	1201.9	1045.8	278.3	274.1	404.8	345.8	303.6
85°	139.2	156.0	215.1	379.5	712.7	746.4	181.3	189.8	312.1	261.5	231.9
87.5°	50.6	63.3	109.6	168.7	333.2	413.3	75.9	71.7	151.8	122.3	97.0
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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CATALOG NUMBER: GLAN-SB7A-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4	4339.4
2.5°	4352.1	4339.4	4280.4	4229.8	4191.8	4141.2	4086.4	4023.1	3981.0	3989.4	3976.7
5°	4373.2	4339.4	4225.6	4052.7	3884.0	3673.1	3403.2	3243.0	3120.7	3057.4	3074.3
7.5°	4419.5	4360.5	4120.1	3770.1	3331.5	2901.4	2635.7	2483.9	2412.2	2382.7	2378.5
10°	4499.7	4398.5	3985.2	3331.5	2758.0	2467.0	2370.0	2327.9	2319.4	2319.4	2315.2
12.5°	4596.7	4436.4	3757.5	2905.6	2483.9	2378.5	2361.6	2365.8	2378.5	2391.1	2370.0
15°	4714.7	4453.3	3474.9	2648.4	2429.1	2403.8	2429.1	2458.6	2479.7	2496.5	2475.5
17.5°	4832.8	4436.4	3209.2	2526.1	2437.5	2471.2	2521.8	2568.2	2580.9	2606.2	2589.3
20°	4917.2	4377.4	2981.5	2479.7	2458.6	2534.5	2597.7	2648.4	2673.7	2690.5	2673.7
22.5°	4980.4	4301.5	2817.0	2433.3	2458.6	2551.4	2627.3	2686.3	2715.8	2732.7	2711.6
25°	5035.2	4196.0	2690.5	2365.8	2408.0	2496.5	2580.9	2639.9	2682.1	2707.4	2694.7
27.5°	5102.7	4111.7	2572.4	2264.6	2302.5	2386.9	2475.5	2547.1	2627.3	2669.4	2661.0
30°	5178.6	4069.5	2458.6	2154.9	2180.3	2264.6	2370.0	2467.0	2576.7	2631.5	2631.5
32.5°	5267.2	4040.0	2353.2	2049.5	2070.6	2163.4	2264.6	2353.2	2471.2	2559.8	2555.6
35°	5305.1	4006.3	2268.8	1952.5	1994.7	2070.6	2150.7	2209.8	2332.1	2437.5	2445.9
37.5°	5343.1	3993.6	2226.6	1876.6	1910.4	1969.4	2011.6	2041.1	2154.9	2264.6	2268.8
40°	5389.5	4052.7	2256.2	1826.0	1796.5	1855.5	1876.6	1893.5	1952.5	2024.2	2024.2
42.5°	5360.0	4094.8	2323.6	1779.6	1657.3	1724.8	1733.2	1729.0	1733.2	1737.5	1733.2
45°	5284.1	4052.7	2323.6	1707.9	1509.7	1581.4	1577.2	1556.1	1522.4	1433.8	1421.2
47.5°	5267.2	4027.4	2235.1	1589.9	1362.1	1421.2	1429.6	1387.4	1290.4	1197.7	1168.1
50°	5338.9	4073.7	2095.9	1446.5	1235.6	1286.2	1307.3	1235.6	1126.0	1029.0	1012.1
52.5°	5444.3	4132.8	1893.5	1290.4	1130.2	1180.8	1206.1	1126.0	1012.1	936.2	927.8
55°	5431.7	4132.8	1665.8	1147.1	1050.1	1088.0	1130.2	1045.8	957.3	915.1	910.9
57.5°	5157.5	3976.7	1497.1	1045.8	974.2	1007.9	1062.7	982.6	898.2	906.7	919.3
60°	4622.0	3571.9	1370.6	978.4	906.7	940.4	999.5	906.7	797.0	767.5	767.5
62.5°	3808.1	2943.6	1269.4	910.9	843.4	885.6	915.1	792.8	721.1	687.4	687.4
65°	2855.0	2277.2	1163.9	856.1	788.6	835.0	801.3	742.2	670.5	645.2	649.4
67°	*2117.0*	*1767.0*	*1075.4*	*809.7*	*754.9*	*776.0*	*750.6*	*708.5*	*636.8*	*615.7*	*636.8*
67.5°	1901.9	1678.4	1054.3	797.0	746.4	763.3	738.0	704.3	628.4	607.3	628.4
70°	1307.3	1290.4	940.4	738.0	700.0	683.2	695.8	653.7	590.4	582.0	603.0
72.5°	995.2	1029.0	843.4	687.4	649.4	628.4	657.9	615.7	552.4	565.1	586.2
75°	780.2	830.8	754.9	615.7	590.4	594.6	653.7	636.8	586.2	598.8	603.0
77.5°	577.7	670.5	645.2	535.6	514.5	573.5	738.0	788.6	700.0	679.0	649.4
80°	421.7	480.8	544.0	442.8	430.1	552.4	910.9	1007.9	864.5	780.2	759.1
82.5°	312.1	337.4	447.0	354.2	312.1	493.4	1012.1	1185.0	1029.0	868.7	843.4
85°	223.5	261.5	354.2	261.5	206.6	404.8	991.0	1159.7	1020.5	822.3	801.3
87.5°	80.1	113.9	151.8	118.1	105.4	278.3	818.1	835.0	636.8	291.0	295.2
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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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

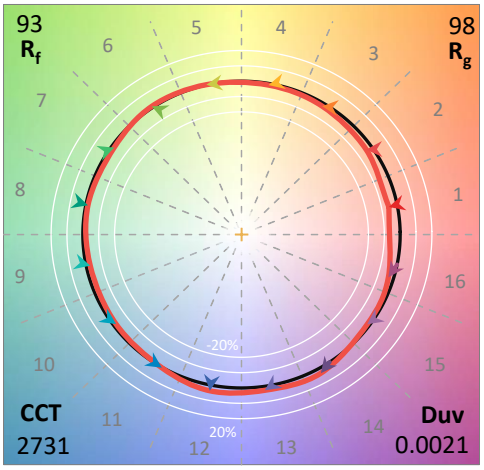
Test Information

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

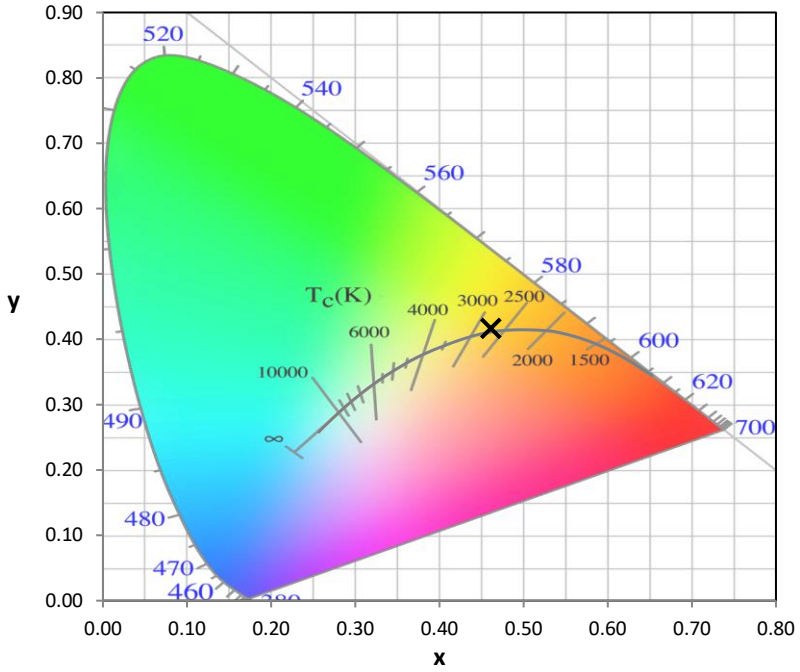
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

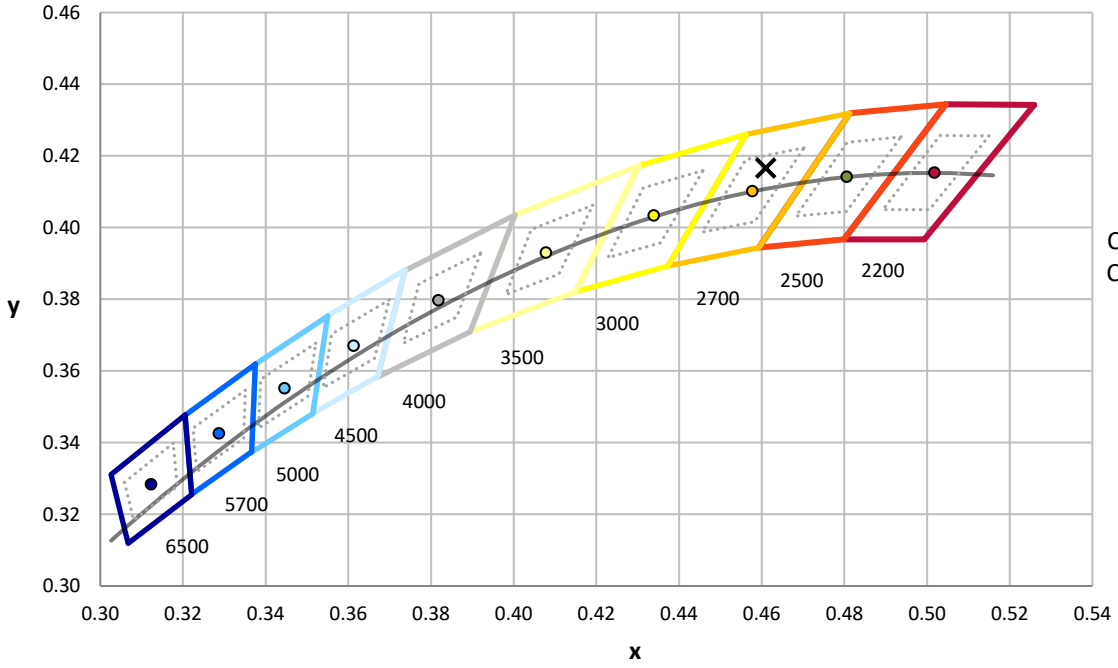
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

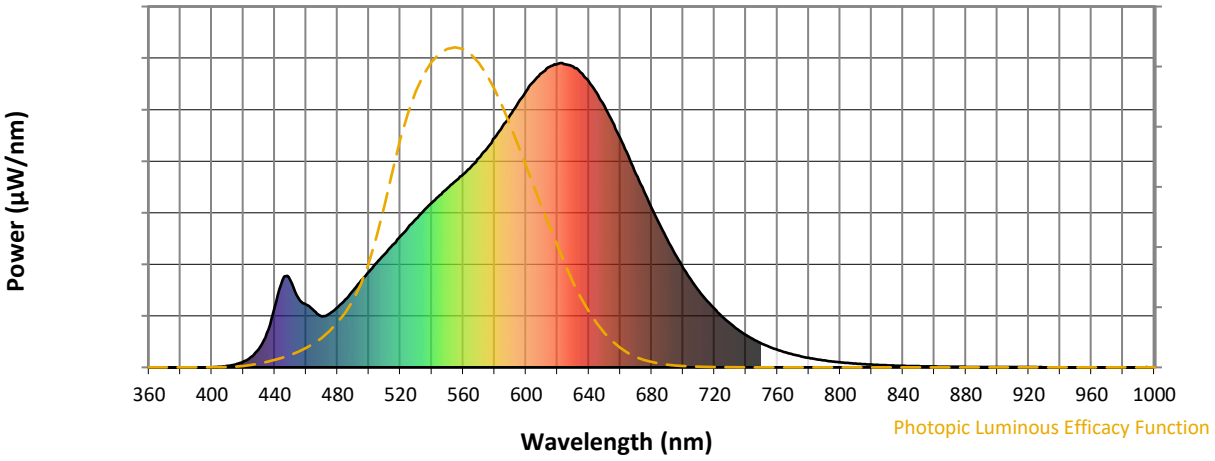


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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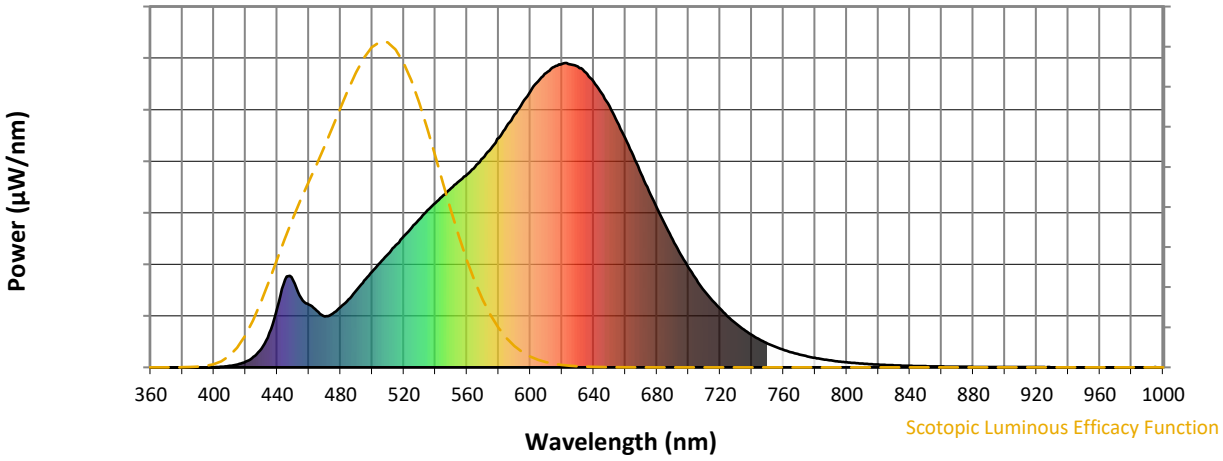
Scotopic Flux vs. Wavelength



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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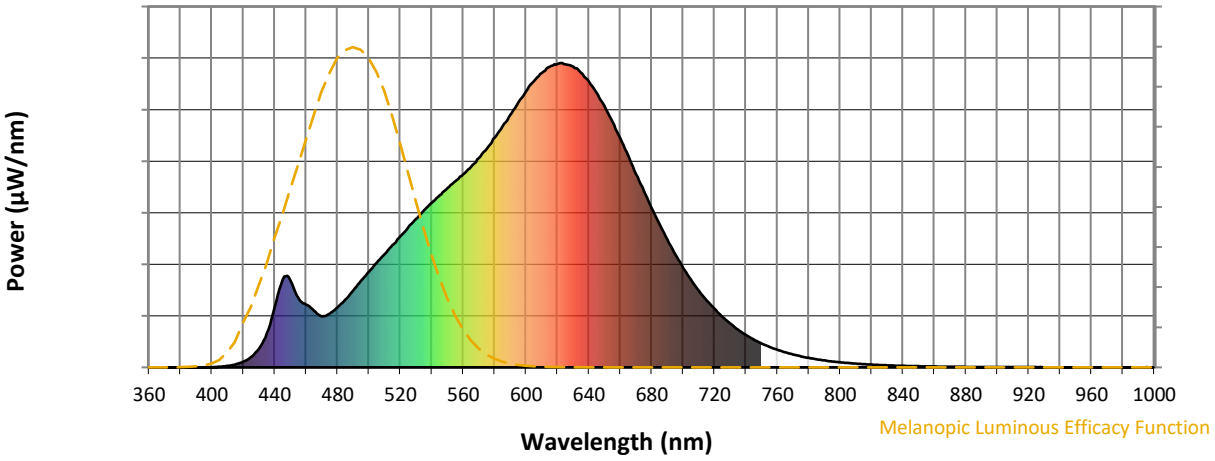
Melanopic Flux vs. Wavelength



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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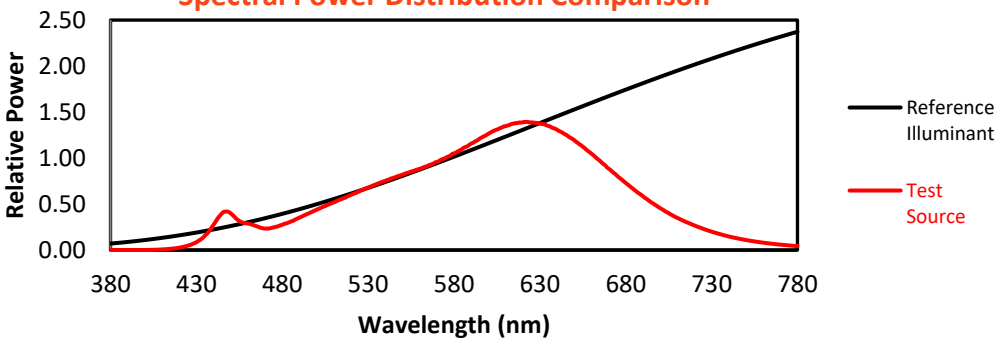
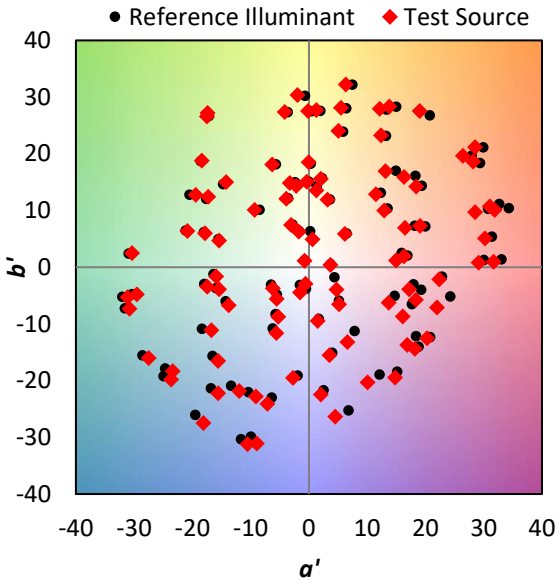
Summary

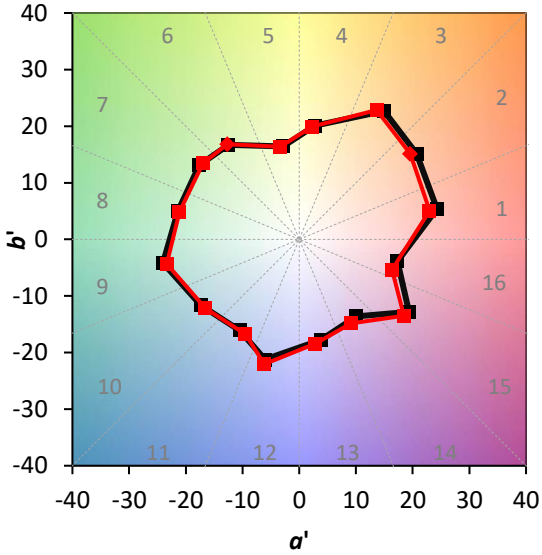
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

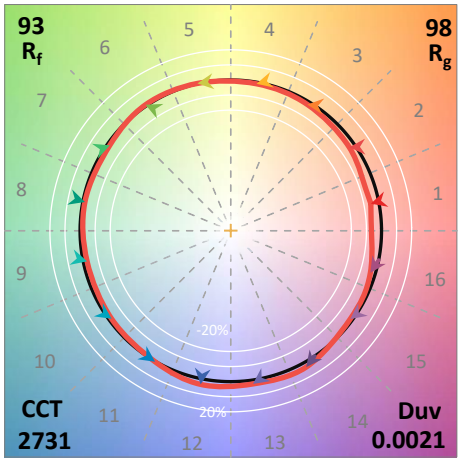
Spectral Power Distribution Comparison

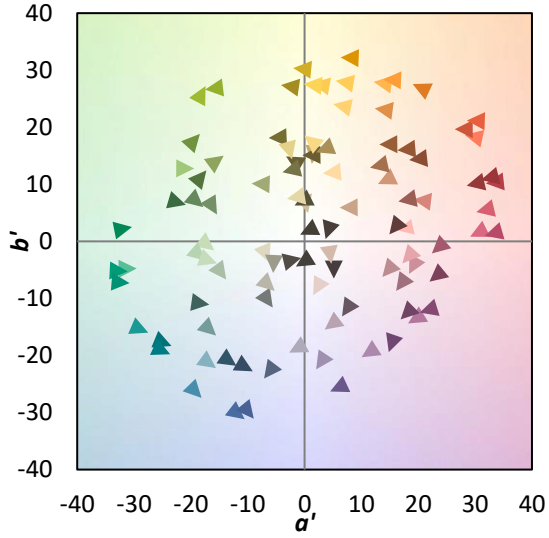


Color Vector Graphics









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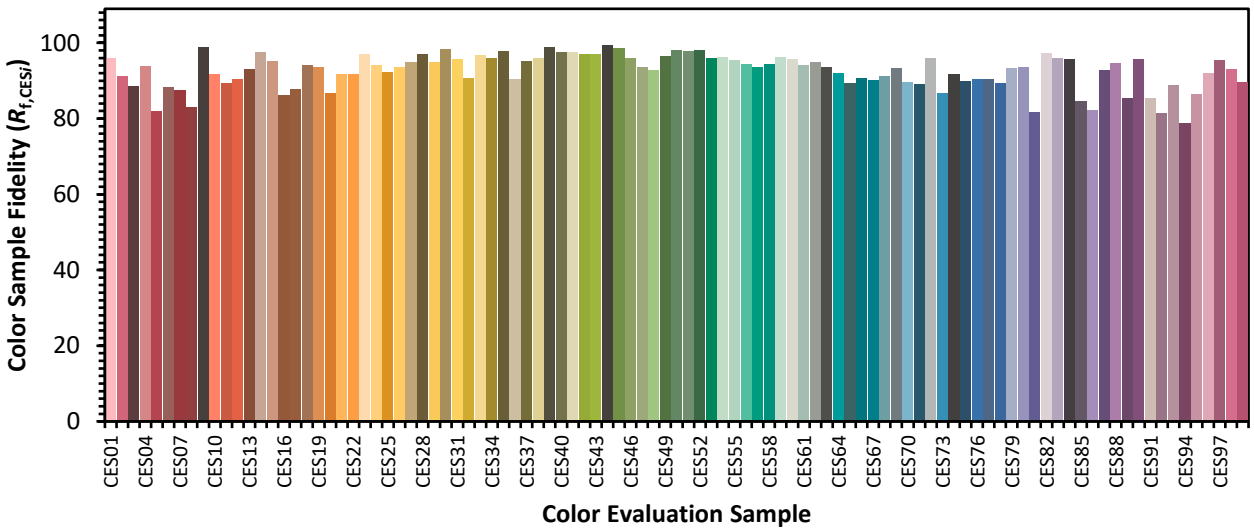
Individual Sample Fidelity Index ($R_{f,i}$)

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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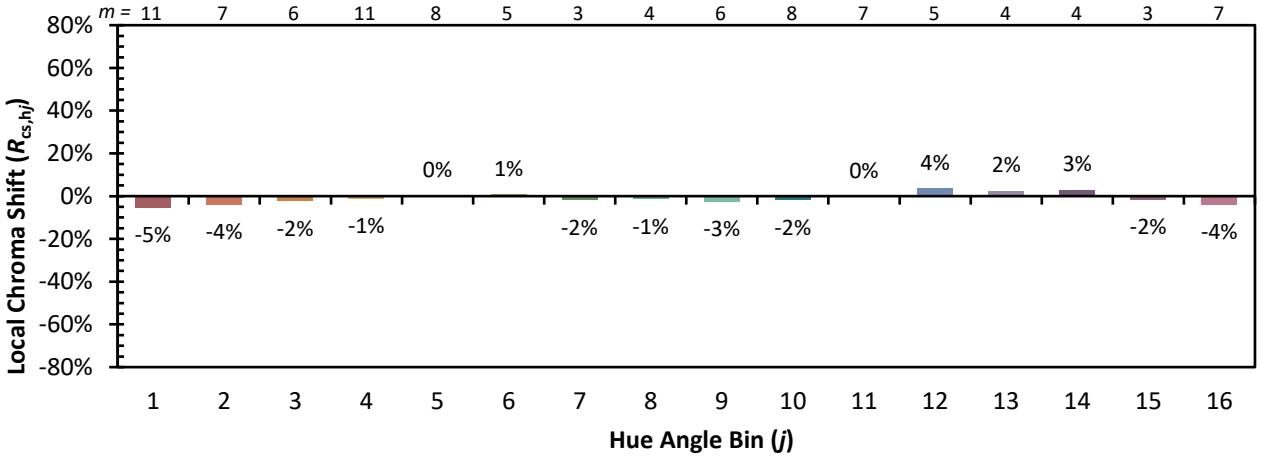
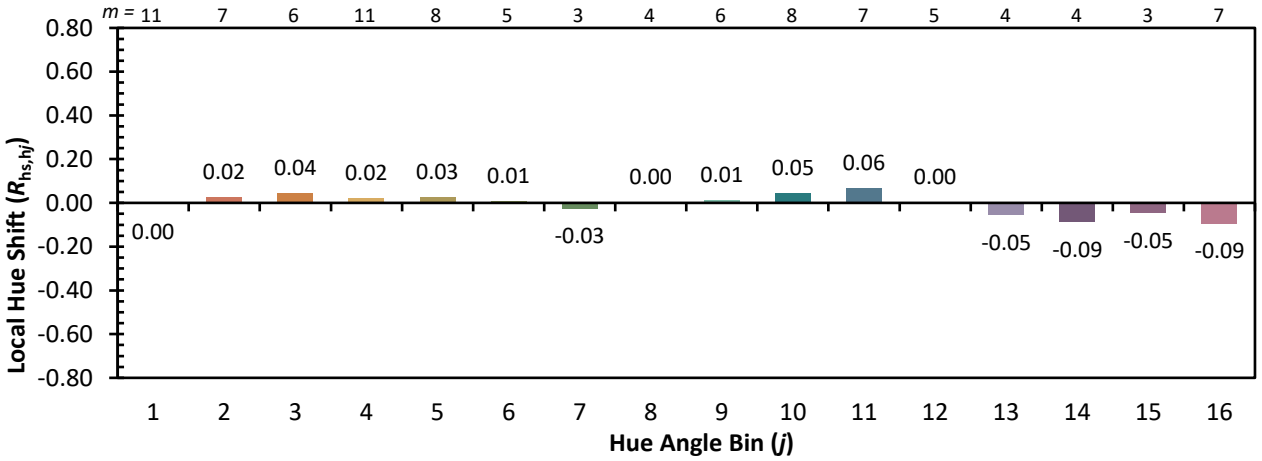
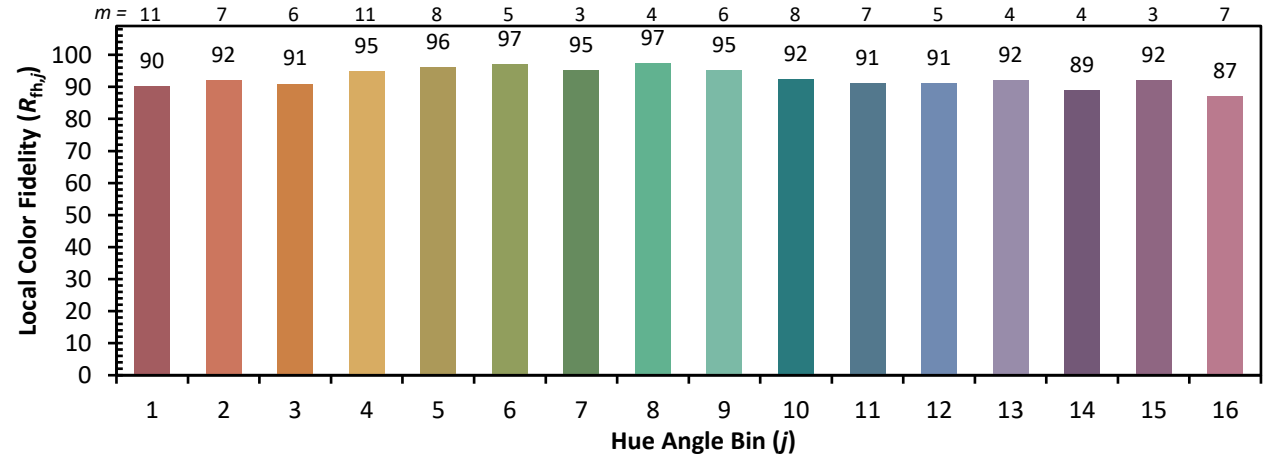
Color Rendition by Hue-Angle Bin







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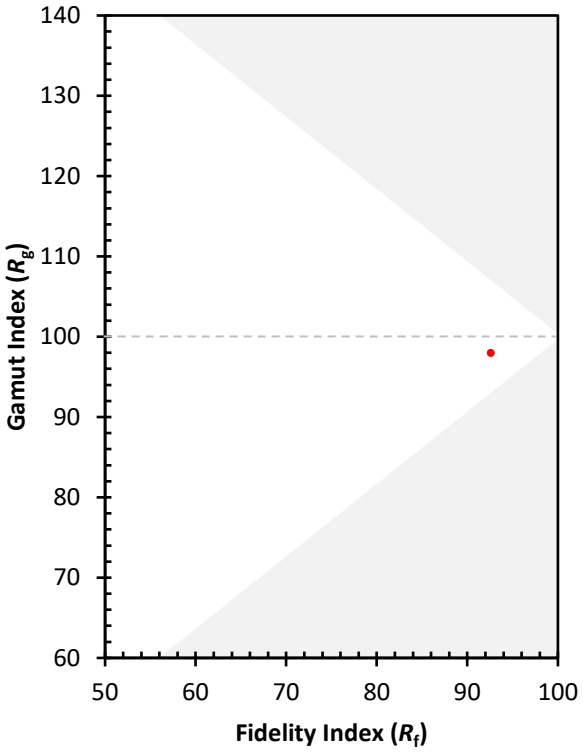
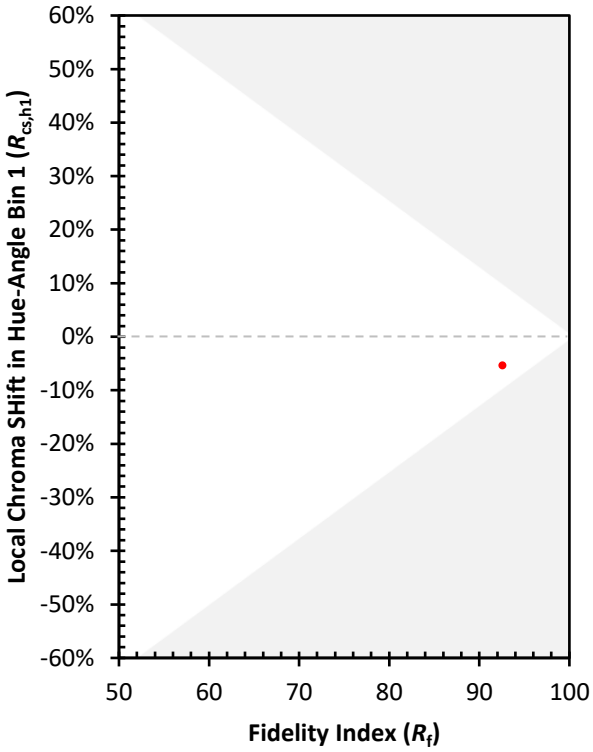
Measure Comparisons





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