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: P1458520

Luminaire Tested: GLAN-SB8B-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:	P1458520
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	21171.4 lumens
Efficiency:	N/A
Efficacy:	72.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	292.8
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: P1458520
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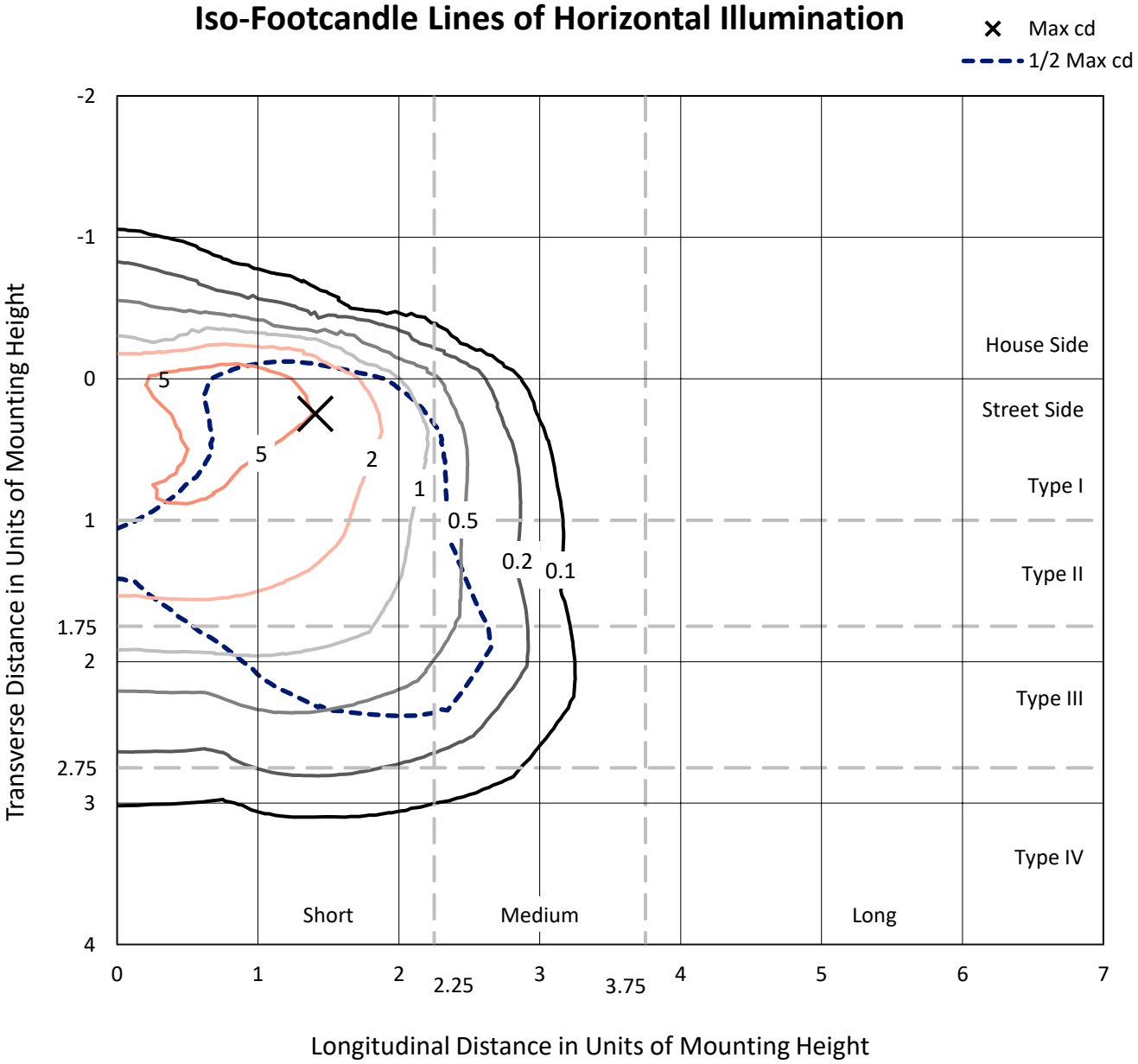
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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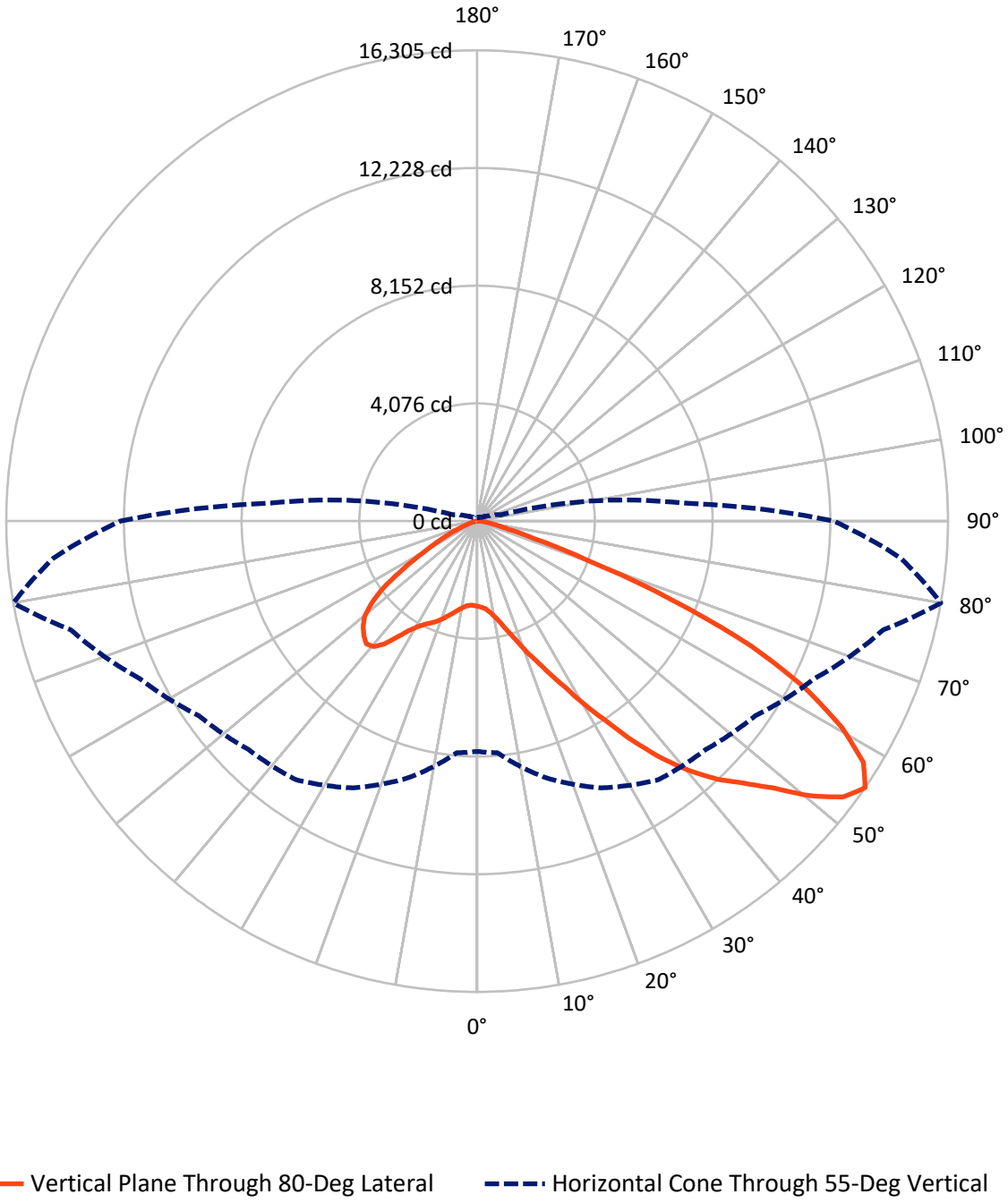
Luminous Intensity Polar Plot



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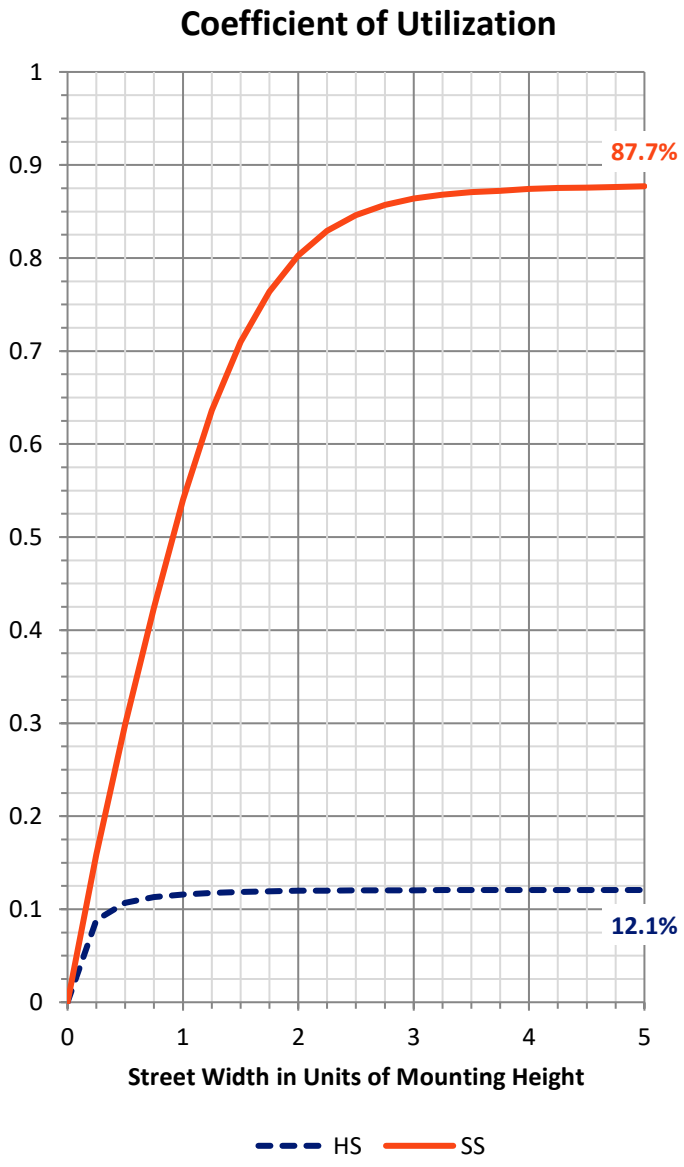
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2573.6	0.0	2573.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	18597.8	0.0	18597.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	21171.4	0.0	21171.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	247.5	1.2
10°-20°	652.5	3.1
20°-30°	1277.4	6.0
30°-40°	2598.7	12.3
40°-50°	4381.1	20.7
50°-60°	5597.7	26.4
60°-70°	4779.1	22.6
70°-80°	1527.2	7.2
80°-90°	110.3	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°	21171.4	100.0
0°-180°	21171.4	100.0



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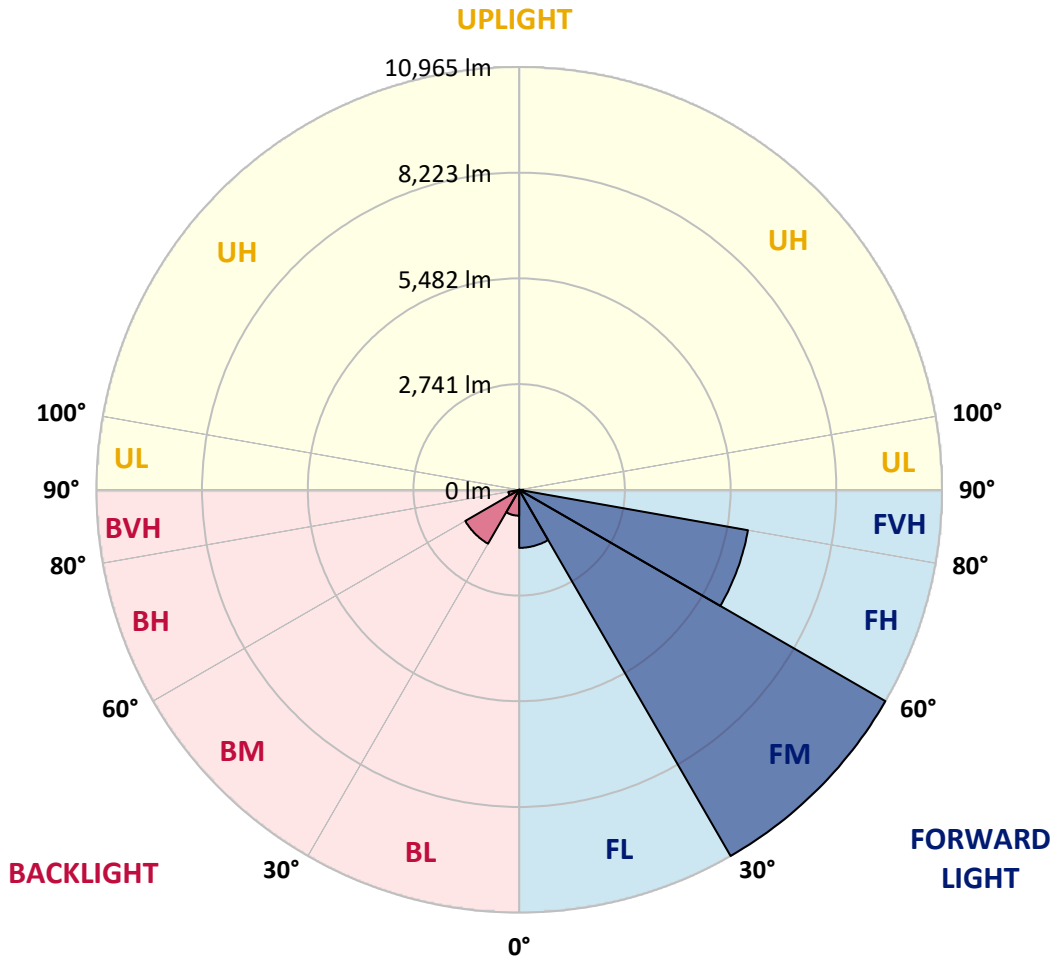
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1505.3	7.1			
FM	(30°-60°)	10964.5	51.8			
FH	(60°-80°)	6023.4	28.5			G3/7500
FVH	(80°-90°)	104.5	0.5			G2/225
BL	(0°-30°)	672.0	3.2	B2/1000		
BM	(30°-60°)	1613.0	7.6	B2/2500		
BH	(60°-80°)	282.9	1.3	B1/500		G1/500
BVH	(80°-90°)	5.7	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-G3
Type III Short



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REPORT NUMBER: P1458520
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	*2949.1*	2949.1
2.5°	2967.2	2973.2	2967.2	2973.2	2985.3	2979.2	3003.3	2997.3	2997.3	*2991.3*	2967.2
5°	2798.7	2804.7	2816.7	2846.8	2889.0	2931.1	2985.3	3021.4	3057.5	*3051.5*	3027.4
7.5°	2467.7	2479.7	2527.8	2588.0	2726.5	2852.8	2991.3	3081.6	3159.8	*3183.9*	3165.8
10°	2281.1	2293.1	2323.2	2383.4	2509.8	2720.4	2991.3	3177.9	3316.3	*3364.4*	3370.5
12.5°	2263.0	2269.0	2293.1	2359.3	2467.7	2648.2	2985.3	3304.2	3539.0	*3611.2*	3635.3
15°	2275.1	2287.1	2311.2	2365.3	2491.7	2696.4	3033.4	3502.9	3833.9	*3936.2*	3942.2
17.5°	2323.2	2335.2	2365.3	2425.5	2564.0	2822.8	3183.9	3707.5	4189.0	*4303.3*	4369.5
20°	2419.5	2425.5	2461.6	2539.9	2696.4	2979.2	3406.6	3984.4	4616.3	*4784.8*	4833.0
22.5°	2545.9	2564.0	2612.1	2708.4	2907.0	3195.9	3713.5	4321.4	5085.8	*5260.3*	5344.6
25°	2684.3	2708.4	2780.6	2937.1	3189.9	3526.9	4092.7	4766.8	5639.5	*5850.1*	5964.5
27.5°	2967.2	2973.2	3021.4	3220.0	3545.0	3960.3	4574.2	5338.6	6289.5	*6536.3*	6662.7
30°	3587.1	3593.1	3551.0	3605.2	3936.2	4471.9	5139.9	6006.6	7047.9	*7390.9*	7493.2
32.5°	4345.5	4375.6	4369.5	4333.4	4483.9	4983.5	5814.0	6807.1	7938.6	*8299.7*	8396.0
35°	5206.1	5278.4	5260.3	5248.3	5266.3	5639.5	6584.4	7691.9	8949.8	*9389.1*	9467.4
37.5°	6048.8	6066.8	6151.1	6253.4	6265.4	6524.2	7475.2	8630.8	9888.7	*10448.4*	10568.8
40°	6698.8	6759.0	6969.6	7174.2	7384.9	7589.5	8209.5	9389.1	10635.0	*11387.3*	11441.5
42.5°	7204.3	7348.8	7655.7	7974.7	8402.1	8630.8	8907.6	9924.8	11242.9	*12223.9*	12199.8
45°	7818.2	7878.4	8311.8	8733.1	9166.4	9515.5	9509.5	10376.2	11718.3	*12940.1*	12789.7
47.5°	8233.5	8305.8	8895.6	9389.1	9834.5	10009.0	10045.1	10863.7	12374.4	*13806.8*	13451.7
50°	8456.2	8582.6	9226.6	9852.6	10334.0	10388.2	10550.7	11501.7	13235.0	*14956.4*	14288.3
52.5°	8480.3	8600.7	9341.0	10147.5	10671.1	10779.4	11056.3	12223.9	14071.6	*15877.2*	14769.8
55°	*7980.7*	*8053.0*	*9202.5*	*10195.6*	*10935.9*	*11188.7*	*11754.4*	*12892.0*	*14559.1*	*16304.6*	*14727.7*
57.5°	7511.3	7583.5	8582.6	10111.4	11206.8	11724.4	12500.8	13349.4	14180.0	*15774.9*	13788.8
60°	7108.0	7144.2	8053.0	9720.1	11309.1	12248.0	13144.8	12898.0	13198.9	*14505.0*	12181.8
62.5°	6349.7	6373.8	7451.1	9016.0	11104.4	12651.2	13367.5	11941.0	12121.6	*12753.5*	10291.9
65°	4796.9	4887.2	5874.2	8486.3	10767.4	12837.8	12849.8	10773.4	10586.8	*10436.4*	8095.1
67.5°	3256.1	3358.4	3954.3	7631.7	10219.7	12916.1	11844.7	9262.7	8065.0	*7288.6*	5302.4
70°	2600.1	2600.1	2804.7	6133.0	8919.7	11917.0	10598.9	6993.7	5121.9	*4026.5*	2840.8
72.5°	1709.3	1715.3	1907.9	3894.1	6325.6	9088.2	8642.8	4044.5	2660.2	*2052.4*	1402.3
75°	619.9	619.9	836.6	1558.8	3346.4	5410.8	5266.3	1932.0	1444.5	*1119.5*	848.6
77.5°	331.0	343.1	403.3	644.0	1282.0	2202.8	2058.4	987.1	818.5	*698.2*	529.6
80°	222.7	228.7	270.8	397.2	619.9	848.6	662.1	553.7	553.7	*469.5*	355.1
82.5°	120.4	126.4	180.6	258.8	331.0	397.2	319.0	325.0	391.2	*319.0*	204.6
85°	84.3	84.3	138.4	186.6	186.6	192.6	138.4	204.6	228.7	*198.6*	138.4
87.5°	48.1	48.1	78.2	90.3	90.3	84.3	42.1	72.2	90.3	*102.3*	60.2
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: P1458520
CATALOG NUMBER: GLAN-SB8B-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1	2949.1
2.5°	2961.2	2943.1	2907.0	2834.8	2798.7	2750.5	2708.4	2654.2	2642.2	2636.2	2612.1
5°	3009.3	2973.2	2864.9	2708.4	2576.0	2449.6	2323.2	2251.0	2190.8	2160.7	2154.7
7.5°	3129.7	3057.5	2858.9	2582.0	2335.2	2118.6	1932.0	1769.5	1685.2	1613.0	1619.0
10°	3310.3	3195.9	2870.9	2461.6	2094.5	1745.4	1474.6	1239.8	1071.3	993.1	987.1
12.5°	3551.0	3388.5	2913.0	2341.3	1799.6	1312.1	969.0	830.6	794.5	788.4	782.4
15°	3845.9	3617.2	2955.2	2184.8	1402.3	908.8	788.4	758.4	752.3	746.3	746.3
17.5°	4201.0	3882.0	2979.2	1920.0	1023.2	782.4	740.3	722.2	716.2	710.2	710.2
20°	4646.4	4177.0	3009.3	1582.9	866.7	752.3	704.2	680.1	674.1	674.1	668.1
22.5°	5085.8	4508.0	2985.3	1288.0	836.6	716.2	662.1	638.0	625.9	625.9	619.9
25°	5591.3	4845.0	2913.0	1161.6	830.6	686.1	619.9	583.8	565.8	559.7	559.7
27.5°	6169.1	5230.2	2798.7	1167.6	830.6	662.1	565.8	517.6	505.6	493.5	493.5
30°	6831.2	5699.7	2714.4	1245.9	842.6	638.0	517.6	457.4	439.4	427.3	433.3
32.5°	7589.5	6223.3	2708.4	1372.3	860.7	601.9	463.4	397.2	379.2	373.2	379.2
35°	8450.2	6873.3	2846.8	1468.6	812.5	523.6	397.2	343.1	325.0	325.0	331.0
37.5°	9407.2	7619.6	3033.4	1444.5	656.0	415.3	343.1	300.9	282.9	288.9	294.9
40°	10279.9	8203.4	3063.5	1233.8	493.5	355.1	294.9	264.8	252.8	258.8	264.8
42.5°	10941.9	8672.9	2774.6	957.0	415.3	300.9	252.8	228.7	222.7	234.7	234.7
45°	11477.6	8859.5	2317.2	710.2	367.1	258.8	222.7	210.7	198.6	204.6	204.6
47.5°	12037.3	8889.6	1889.9	571.8	325.0	234.7	204.6	192.6	180.6	180.6	180.6
50°	12579.0	8817.3	1444.5	505.6	300.9	210.7	186.6	174.5	162.5	156.5	156.5
52.5°	12711.4	8239.5	1059.3	469.5	276.9	198.6	174.5	162.5	150.5	144.4	144.4
55°	*12344.3*	*7144.2*	*830.6*	*421.3*	*252.8*	*180.6*	*162.5*	*150.5*	*132.4*	*126.4*	*126.4*
57.5°	11134.5	5446.9	662.1	361.1	228.7	174.5	150.5	138.4	120.4	114.4	114.4
60°	9563.7	3864.0	535.7	294.9	210.7	156.5	138.4	120.4	108.3	96.3	96.3
62.5°	7824.3	2774.6	433.3	246.8	198.6	138.4	126.4	108.3	84.3	66.2	66.2
65°	6000.6	1992.2	337.0	198.6	180.6	120.4	108.3	90.3	66.2	48.1	48.1
67.5°	3882.0	1288.0	252.8	174.5	138.4	102.3	84.3	72.2	60.2	42.1	36.1
70°	2046.3	752.3	186.6	150.5	102.3	78.2	72.2	60.2	48.1	30.1	30.1
72.5°	1059.3	493.5	138.4	132.4	78.2	54.2	60.2	48.1	36.1	18.1	18.1
75°	680.1	331.0	102.3	108.3	48.1	42.1	42.1	30.1	18.1	12.0	6.0
77.5°	439.4	222.7	72.2	90.3	30.1	24.1	24.1	12.0	6.0	0.0	0.0
80°	258.8	138.4	48.1	60.2	12.0	12.0	6.0	0.0	0.0	0.0	0.0
82.5°	132.4	72.2	24.1	24.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	84.3	36.1	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	42.1	12.0	6.0	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

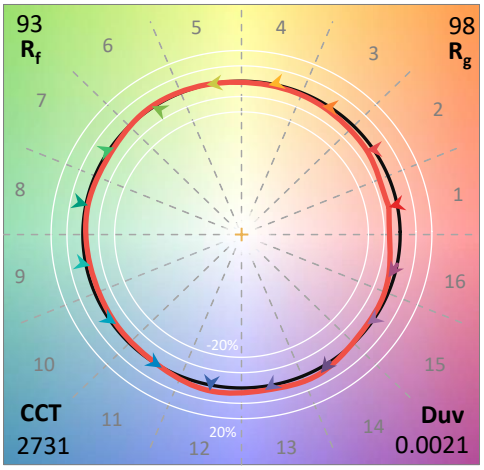
Test Information

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

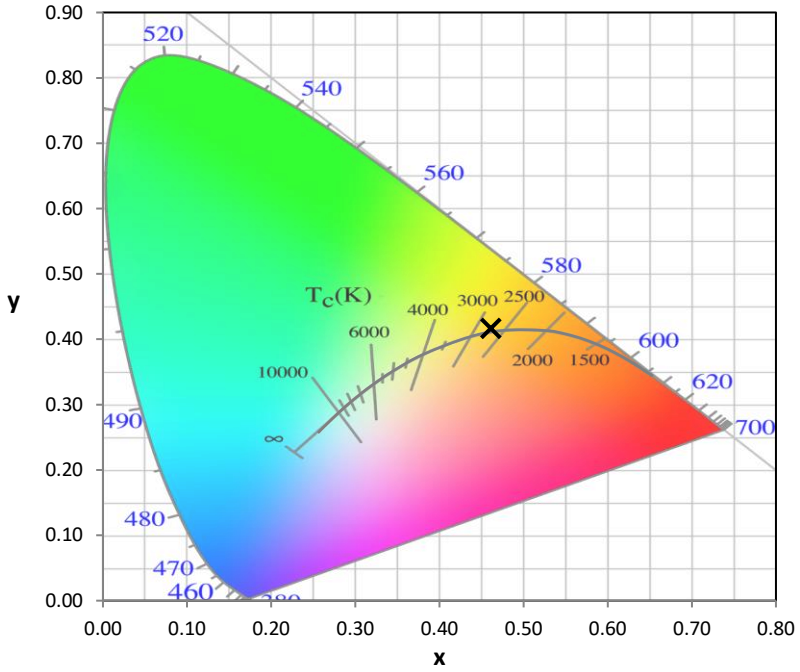
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

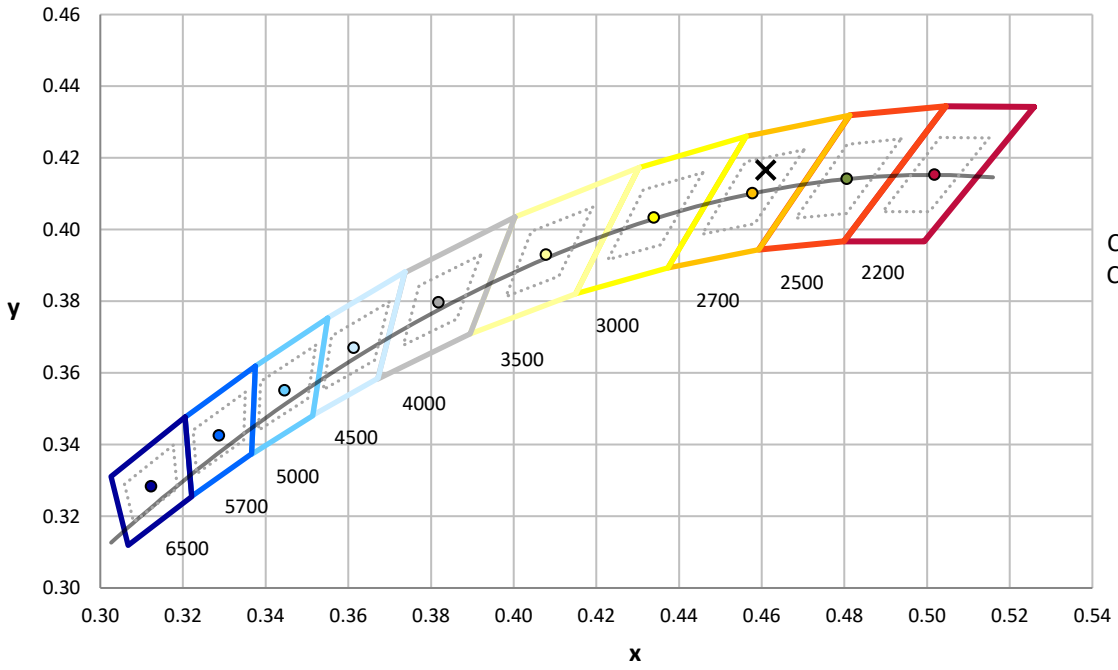
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

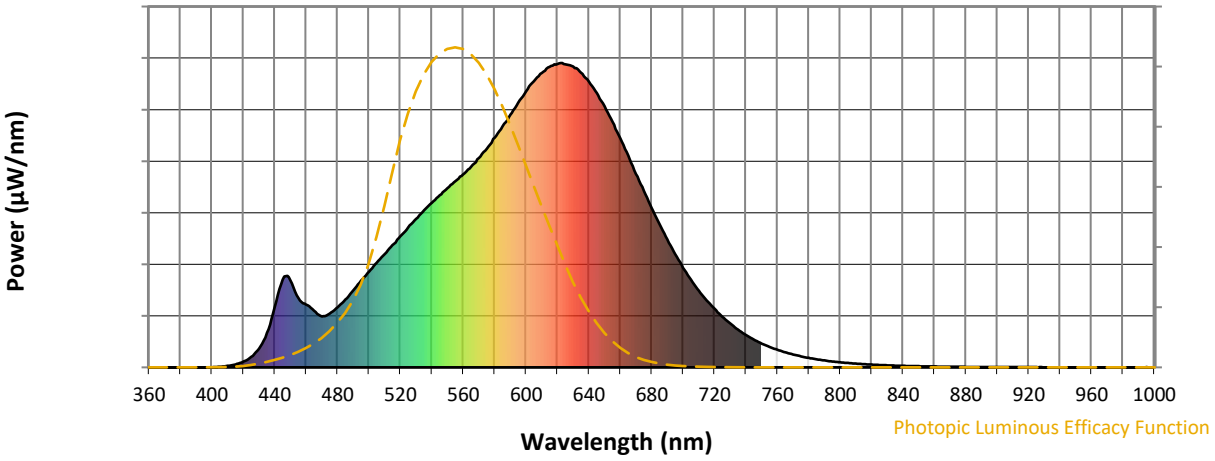


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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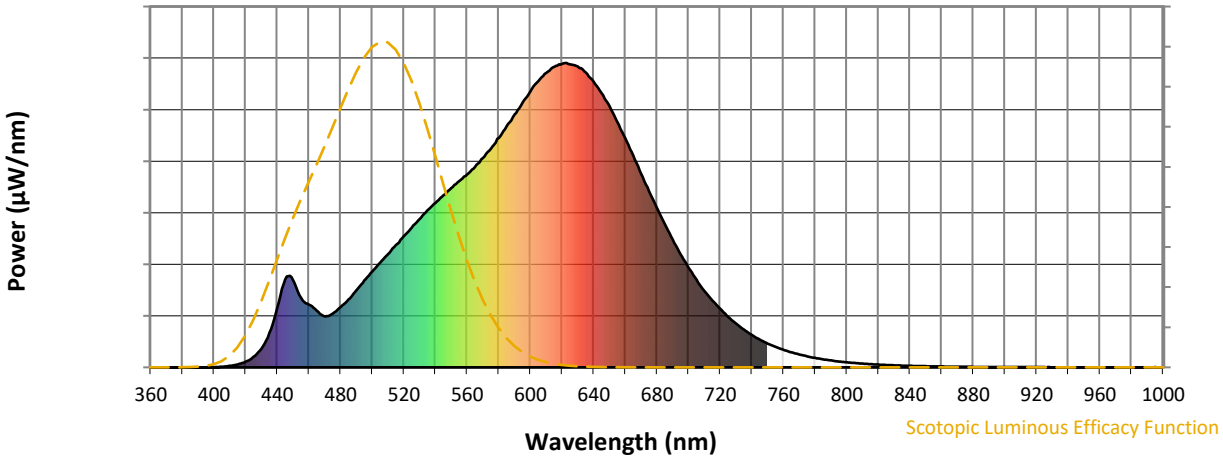
Scotopic Flux vs. Wavelength



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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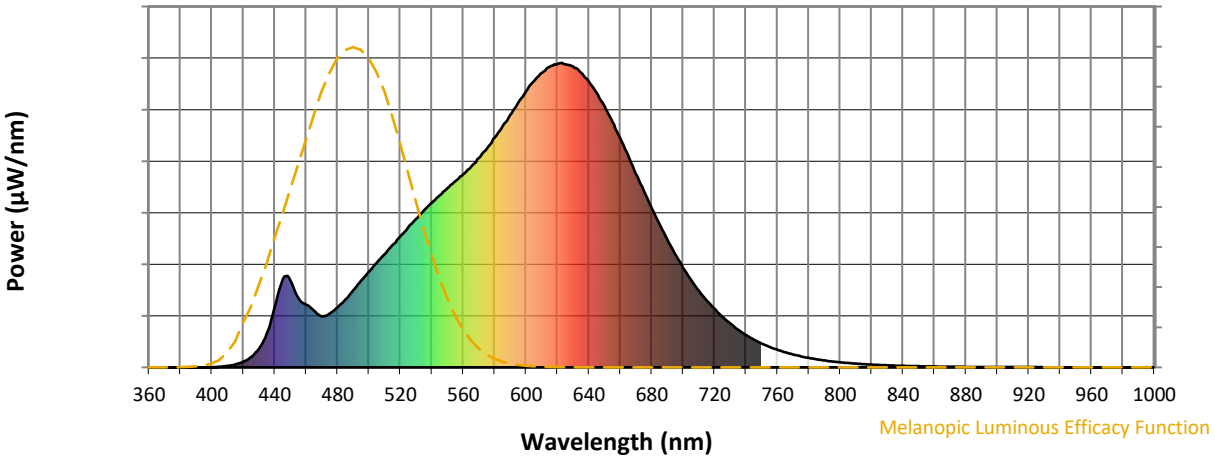
Melanopic Flux vs. Wavelength



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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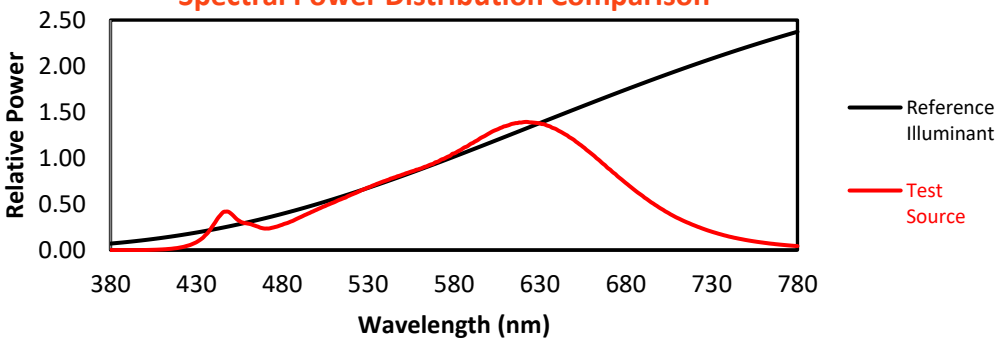
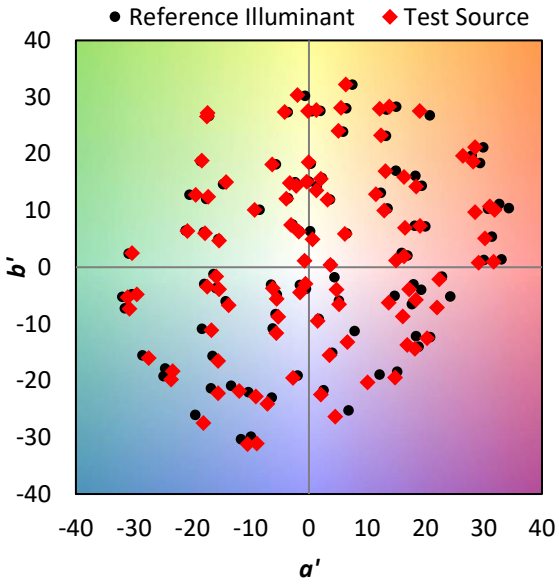
Summary

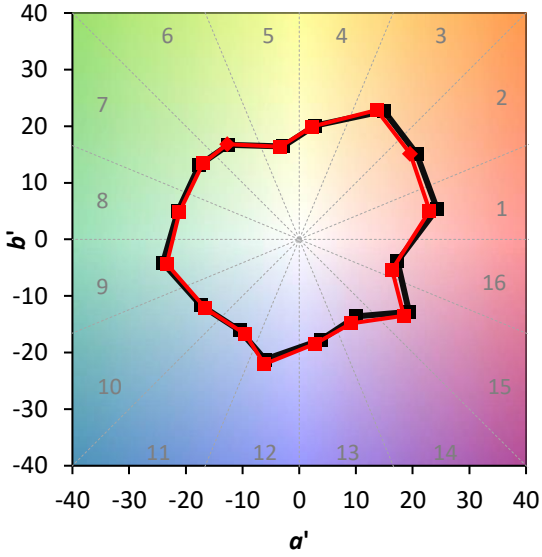
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

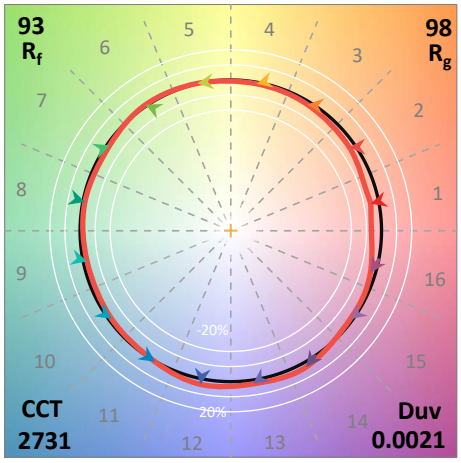
Spectral Power Distribution Comparison

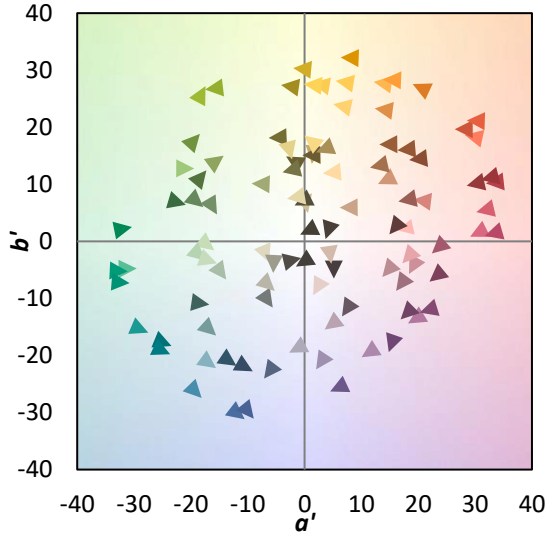


Color Vector Graphics









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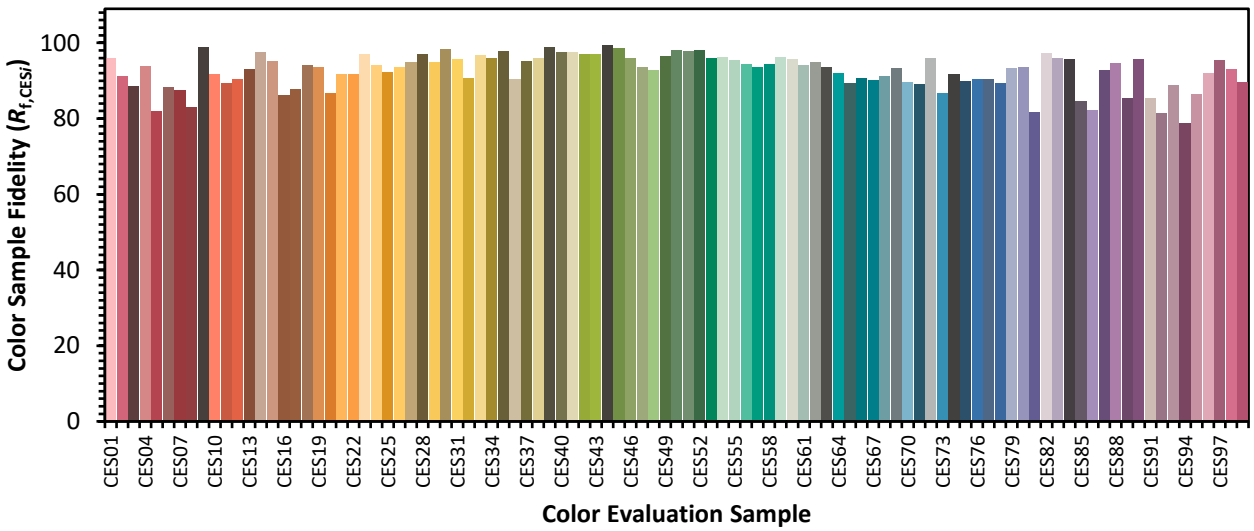
Individual Sample Fidelity Index ($R_{f,i}$)

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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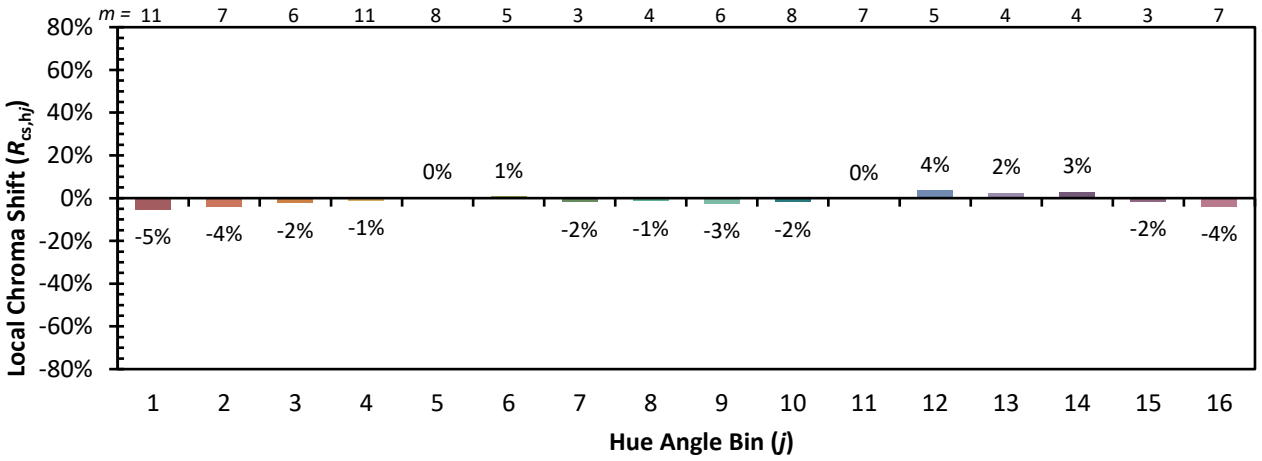
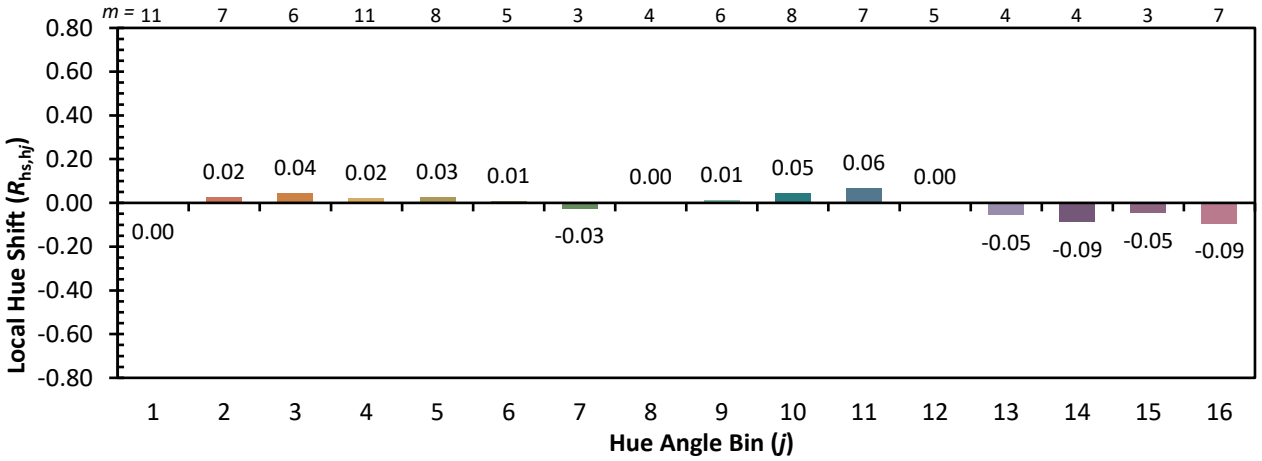
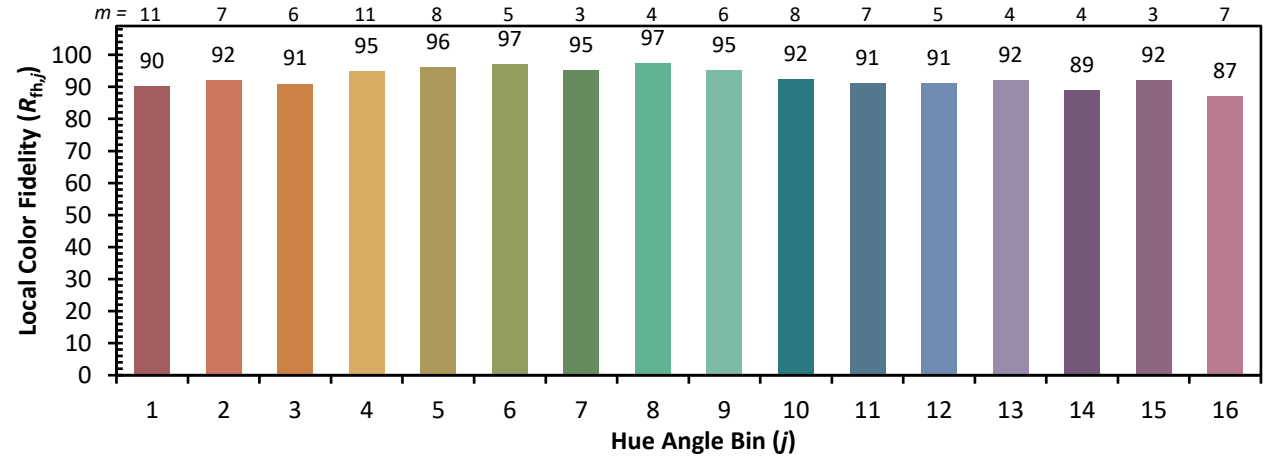
Color Rendition by Hue-Angle Bin







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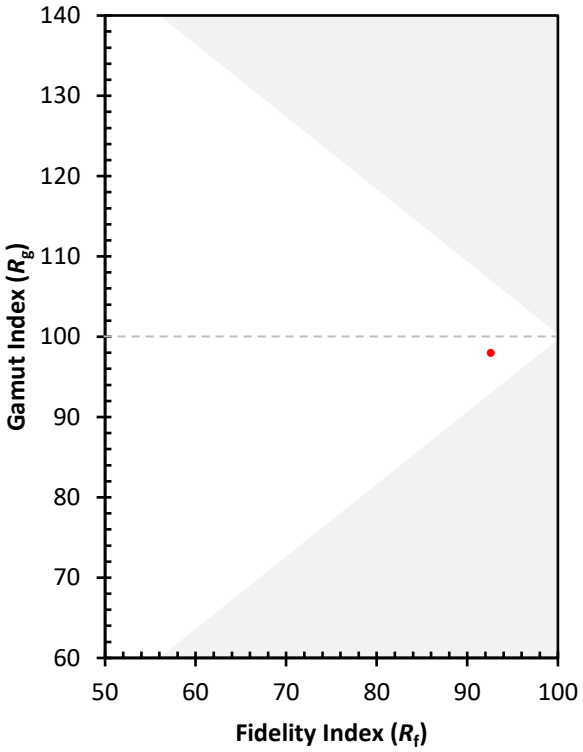
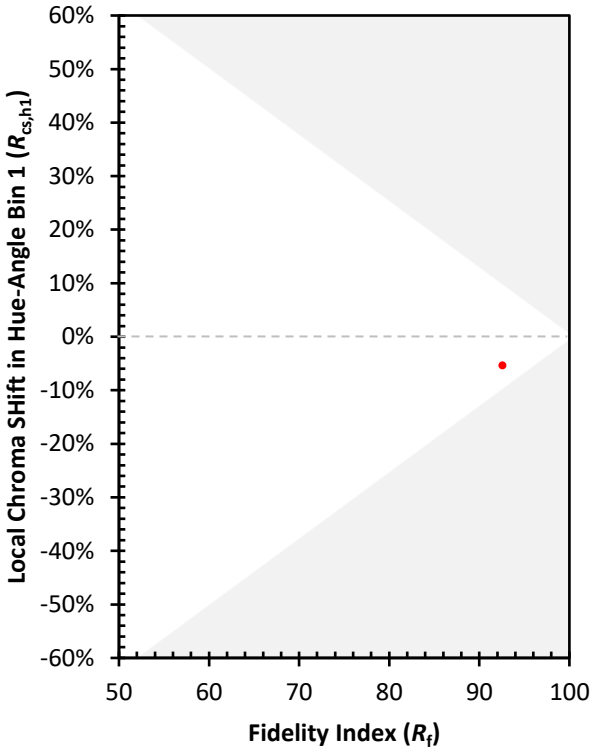
Measure Comparisons





(END OF REPORT)