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: P1458510

Luminaire Tested: GLAN-SB5D-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:	P1458510
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23900.4 lumens
Efficiency:	N/A
Efficacy:	65.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	364.9
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: P1458510
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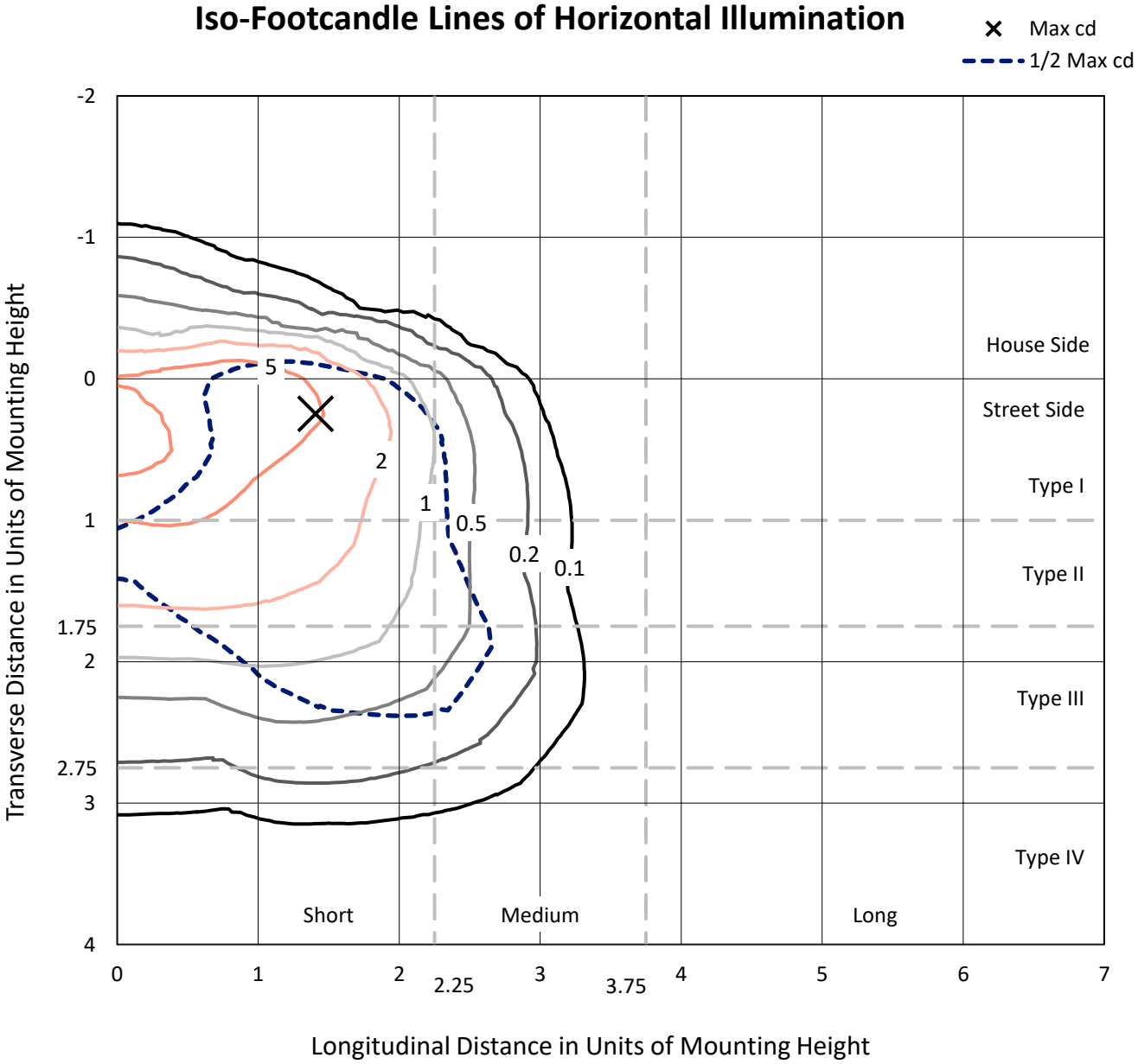
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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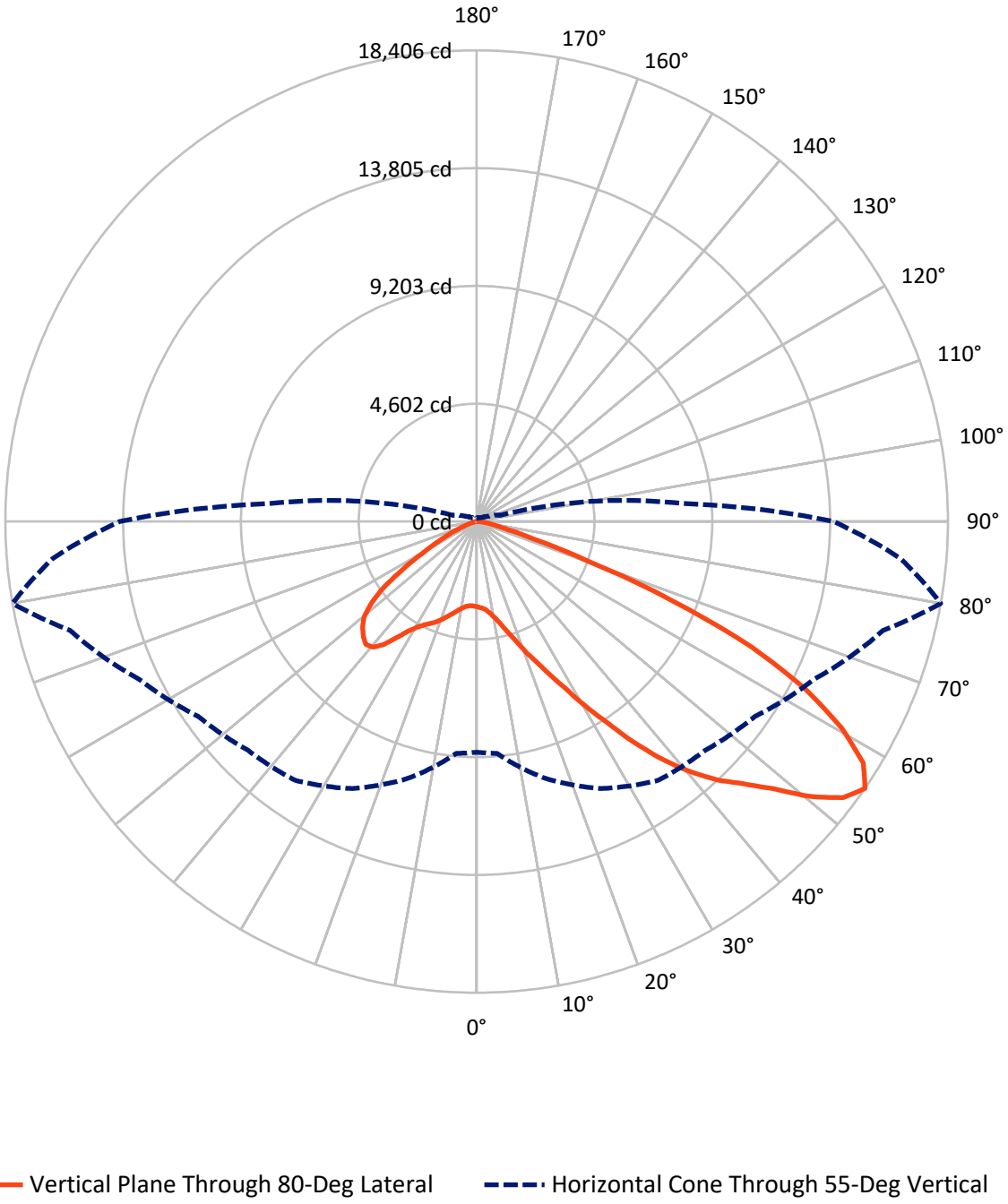
Luminous Intensity Polar Plot



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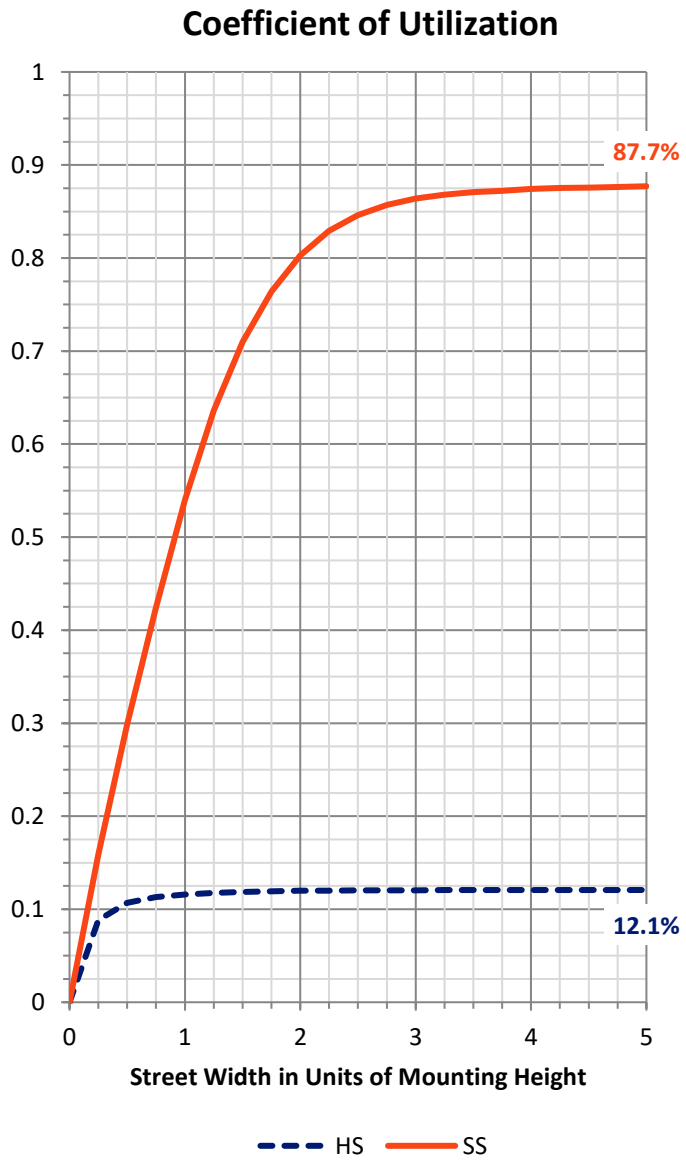
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2905.4	0.0	2905.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20995.0	0.0	20995.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	23900.4	0.0	23900.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	279.4	1.2
10°-20°	736.6	3.1
20°-30°	1442.0	6.0
30°-40°	2933.7	12.3
40°-50°	4945.8	20.7
50°-60°	6319.2	26.4
60°-70°	5395.1	22.6
70°-80°	1724.1	7.2
80°-90°	124.5	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°	23900.4	100.0
0°-180°	23900.4	100.0



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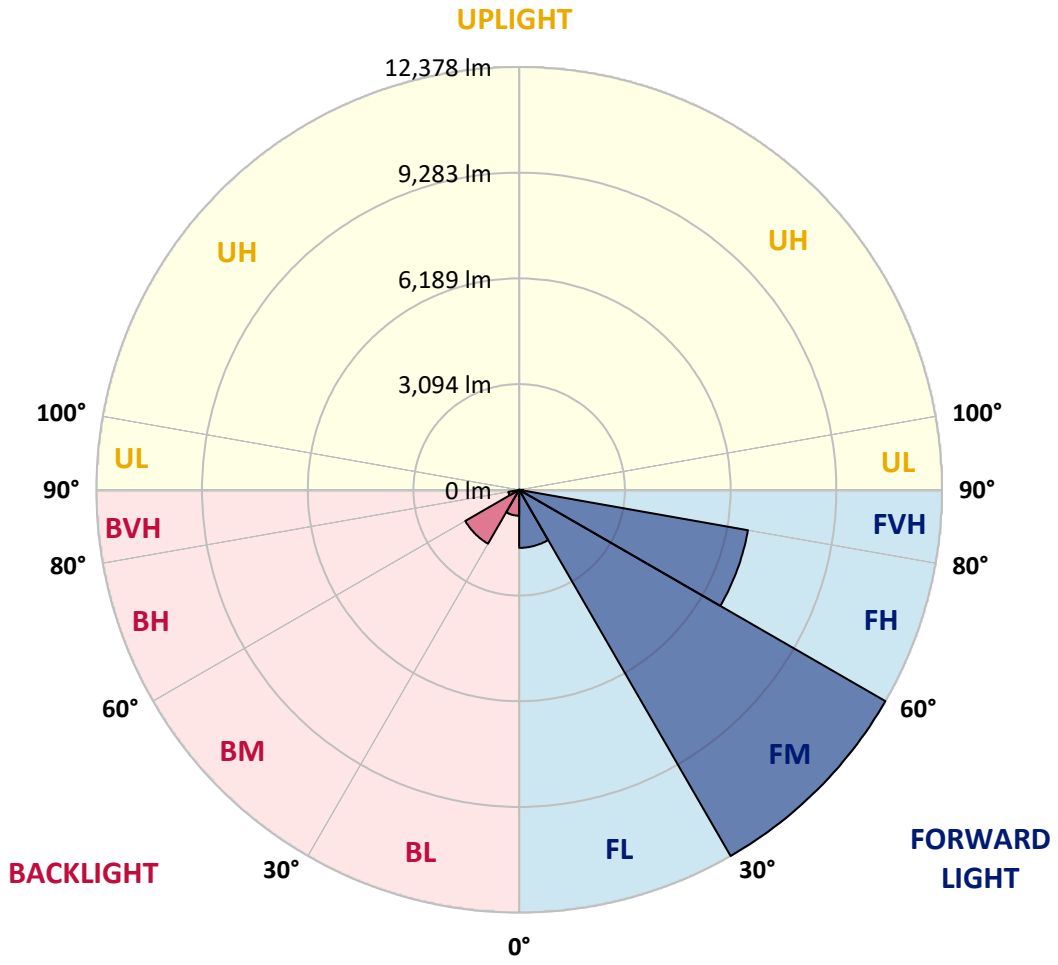
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1699.4	7.1			
FM	(30°-60°)	12377.8	51.8			
FH	(60°-80°)	6799.9	28.5			G3/7500
FVH	(80°-90°)	118.0	0.5			G2/225
BL	(0°-30°)	758.7	3.2	B2/1000		
BM	(30°-60°)	1820.9	7.6	B2/2500		
BH	(60°-80°)	319.3	1.3	B1/500		G1/500
BVH	(80°-90°)	6.5	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: P1458510
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	*3329.3*	3329.3
2.5°	3349.7	3356.5	3349.7	3356.5	3370.1	3363.3	3390.4	3383.6	3383.6	*3376.8*	3349.7
5°	3159.4	3166.2	3179.8	3213.8	3261.3	3308.9	3370.1	3410.8	3451.6	*3444.8*	3417.6
7.5°	2785.7	2799.3	2853.7	2921.6	3077.9	3220.6	3376.8	3478.8	3567.1	*3594.3*	3573.9
10°	2575.1	2588.7	2622.7	2690.6	2833.3	3071.1	3376.8	3587.5	3743.7	*3798.1*	3804.9
12.5°	2554.7	2561.5	2588.7	2663.4	2785.7	2989.6	3370.1	3730.2	3995.1	*4076.7*	4103.9
15°	2568.3	2581.9	2609.1	2670.2	2812.9	3043.9	3424.4	3954.4	4328.1	*4443.6*	4450.4
17.5°	2622.7	2636.3	2670.2	2738.2	2894.4	3186.6	3594.3	4185.4	4728.9	*4858.0*	4932.8
20°	2731.4	2738.2	2778.9	2867.3	3043.9	3363.3	3845.7	4497.9	5211.4	*5401.6*	5456.0
22.5°	2874.1	2894.4	2948.8	3057.5	3281.7	3607.9	4192.2	4878.4	5741.3	*5938.4*	6033.5
25°	3030.3	3057.5	3139.0	3315.7	3601.1	3981.6	4620.2	5381.2	6366.4	*6604.2*	6733.3
27.5°	3349.7	3356.5	3410.8	3635.0	4001.9	4470.8	5163.8	6026.7	7100.2	*7378.8*	7521.5
30°	4049.5	4056.3	4008.7	4069.9	4443.6	5048.3	5802.5	6780.9	7956.3	*8343.6*	8459.1
32.5°	4905.6	4939.6	4932.8	4892.0	5061.9	5625.8	6563.5	7684.5	8961.9	*9369.6*	9478.3
35°	5877.2	5958.7	5938.4	5924.8	5945.2	6366.4	7433.1	8683.3	10103.4	*10599.4*	10687.7
37.5°	6828.4	6848.8	6943.9	7059.4	7073.0	7365.2	8438.7	9743.3	11163.3	*11795.2*	11931.1
40°	7562.2	7630.2	7868.0	8099.0	8336.8	8567.8	9267.6	10599.4	12005.8	*12855.1*	12916.3
42.5°	8133.0	8296.0	8642.6	9002.7	9485.1	9743.3	10055.8	11204.1	12692.1	*13799.6*	13772.4
45°	8826.0	8894.0	9383.2	9858.8	10348.0	10742.0	10735.3	11713.7	13228.8	*14608.1*	14438.2
47.5°	9294.8	9376.4	10042.2	10599.4	11102.2	11299.2	11340.0	12264.0	13969.4	*15586.5*	15185.6
50°	9546.2	9688.9	10415.9	11122.5	11666.1	11727.2	11910.7	12984.2	14941.0	*16884.2*	16130.1
52.5°	9573.4	9709.3	10545.0	11455.5	12046.6	12168.9	12481.4	13799.6	15885.5	*17923.8*	16673.6
55°	*9009.5*	*9091.0*	*10388.7*	*11509.8*	*12345.5*	*12630.9*	*13269.6*	*14553.7*	*16435.8*	*18406.2*	*16626.1*
57.5°	8479.5	8561.0	9688.9	11414.7	12651.3	13235.6	14112.1	15070.1	16007.8	*17808.3*	15566.1
60°	8024.3	8065.0	9091.0	10973.1	12766.8	13826.7	14839.1	14560.5	14900.3	*16374.7*	13752.0
62.5°	7168.2	7195.3	8411.5	10178.1	12535.8	14282.0	15090.5	13480.2	13684.0	*14397.5*	11618.5
65°	5415.2	5517.1	6631.4	9580.2	12155.3	14492.6	14506.2	12162.1	11951.5	*11781.6*	9138.6
67.5°	3675.8	3791.3	4464.0	8615.4	11537.0	14580.9	13371.5	10456.7	9104.6	*8228.1*	5985.9
70°	2935.2	2935.2	3166.2	6923.6	10069.4	13453.0	11965.1	7895.2	5782.1	*4545.5*	3207.0
72.5°	1929.6	1936.4	2153.8	4396.0	7141.0	10259.6	9756.8	4565.9	3003.2	*2316.9*	1583.1
75°	699.8	699.8	944.4	1759.8	3777.7	6108.2	5945.2	2181.0	1630.7	*1263.8*	958.0
77.5°	373.7	387.3	455.2	727.0	1447.2	2486.8	2323.7	1114.3	924.0	*788.2*	597.9
80°	251.4	258.2	305.8	448.4	699.8	958.0	747.4	625.1	625.1	*530.0*	400.9
82.5°	135.9	142.7	203.8	292.2	373.7	448.4	360.1	366.9	441.6	*360.1*	231.0
85°	95.1	95.1	156.3	210.6	210.6	217.4	156.3	231.0	258.2	*224.2*	156.3
87.5°	54.4	54.4	88.3	101.9	101.9	95.1	47.6	81.5	101.9	*115.5*	67.9
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: P1458510
CATALOG NUMBER: GLAN-SB5D-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3	3329.3
2.5°	3342.9	3322.5	3281.7	3200.2	3159.4	3105.1	3057.5	2996.4	2982.8	2976.0	2948.8
5°	3397.2	3356.5	3234.2	3057.5	2908.0	2765.3	2622.7	2541.1	2473.2	2439.2	2432.4
7.5°	3533.1	3451.6	3227.4	2914.8	2636.3	2391.7	2181.0	1997.6	1902.4	1820.9	1827.7
10°	3737.0	3607.9	3241.0	2778.9	2364.5	1970.4	1664.6	1399.7	1209.4	1121.1	1114.3
12.5°	4008.7	3825.3	3288.5	2643.0	2031.5	1481.2	1093.9	937.6	896.9	890.1	883.3
15°	4341.7	4083.5	3336.1	2466.4	1583.1	1026.0	890.1	856.1	849.3	842.5	842.5
17.5°	4742.5	4382.4	3363.3	2167.4	1155.1	883.3	835.7	815.3	808.5	801.7	801.7
20°	5245.3	4715.4	3397.2	1786.9	978.4	849.3	795.0	767.8	761.0	761.0	754.2
22.5°	5741.3	5089.1	3370.1	1454.0	944.4	808.5	747.4	720.2	706.6	706.6	699.8
25°	6312.1	5469.5	3288.5	1311.3	937.6	774.6	699.8	659.1	638.7	631.9	631.9
27.5°	6964.3	5904.4	3159.4	1318.1	937.6	747.4	638.7	584.3	570.7	557.1	557.1
30°	7711.7	6434.4	3064.3	1406.5	951.2	720.2	584.3	516.4	496.0	482.4	489.2
32.5°	8567.8	7025.5	3057.5	1549.1	971.6	679.4	523.2	448.4	428.1	421.3	428.1
35°	9539.4	7759.3	3213.8	1657.8	917.3	591.1	448.4	387.3	366.9	366.9	373.7
37.5°	10619.7	8601.8	3424.4	1630.7	740.6	468.8	387.3	339.7	319.3	326.1	332.9
40°	11604.9	9260.9	3458.4	1392.9	557.1	400.9	332.9	299.0	285.4	292.2	299.0
42.5°	12352.3	9790.8	3132.2	1080.3	468.8	339.7	285.4	258.2	251.4	265.0	265.0
45°	12957.0	10001.5	2615.9	801.7	414.5	292.2	251.4	237.8	224.2	231.0	231.0
47.5°	13588.9	10035.4	2133.5	645.5	366.9	265.0	231.0	217.4	203.8	203.8	203.8
50°	14200.4	9953.9	1630.7	570.7	339.7	237.8	210.6	197.0	183.5	176.7	176.7
52.5°	14349.9	9301.6	1195.8	530.0	312.5	224.2	197.0	183.5	169.9	163.1	163.1
55°	*13935.4*	*8065.0*	*937.6*	*475.6*	*285.4*	*203.8*	*183.5*	*169.9*	*149.5*	*142.7*	*142.7*
57.5°	12569.8	6149.0	747.4	407.7	258.2	197.0	169.9	156.3	135.9	129.1	129.1
60°	10796.4	4362.0	604.7	332.9	237.8	176.7	156.3	135.9	122.3	108.7	108.7
62.5°	8832.8	3132.2	489.2	278.6	224.2	156.3	142.7	122.3	95.1	74.7	74.7
65°	6774.1	2249.0	380.5	224.2	203.8	135.9	122.3	101.9	74.7	54.4	54.4
67.5°	4382.4	1454.0	285.4	197.0	156.3	115.5	95.1	81.5	67.9	47.6	40.8
70°	2310.1	849.3	210.6	169.9	115.5	88.3	81.5	67.9	54.4	34.0	34.0
72.5°	1195.8	557.1	156.3	149.5	88.3	61.2	67.9	54.4	40.8	20.4	20.4
75°	767.8	373.7	115.5	122.3	54.4	47.6	47.6	34.0	20.4	13.6	6.8
77.5°	496.0	251.4	81.5	101.9	34.0	27.2	27.2	13.6	6.8	0.0	0.0
80°	292.2	156.3	54.4	67.9	13.6	13.6	6.8	0.0	0.0	0.0	0.0
82.5°	149.5	81.5	27.2	27.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	95.1	40.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	47.6	13.6	6.8	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

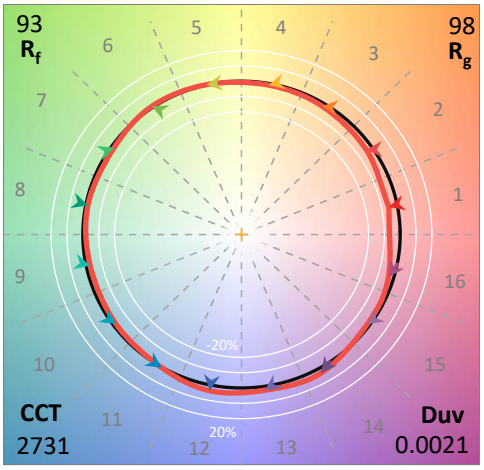
Test Information

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

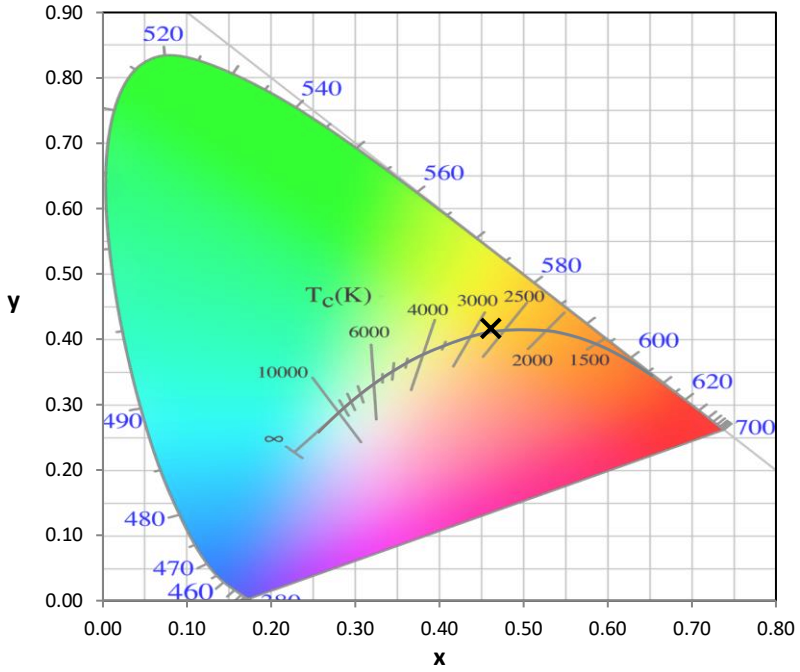
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

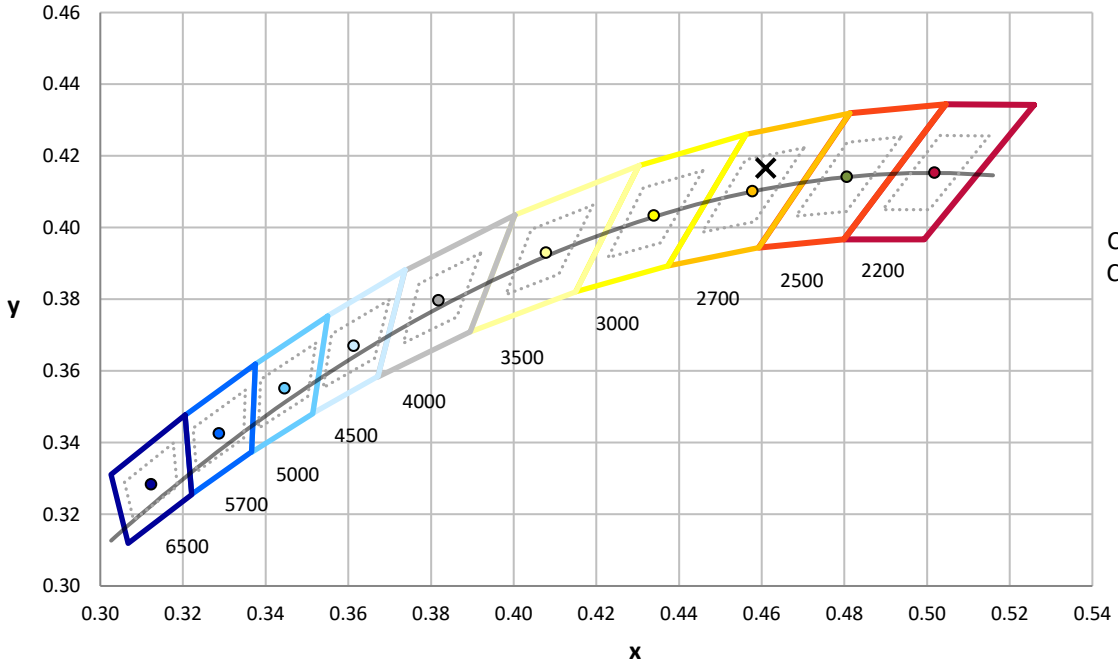
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

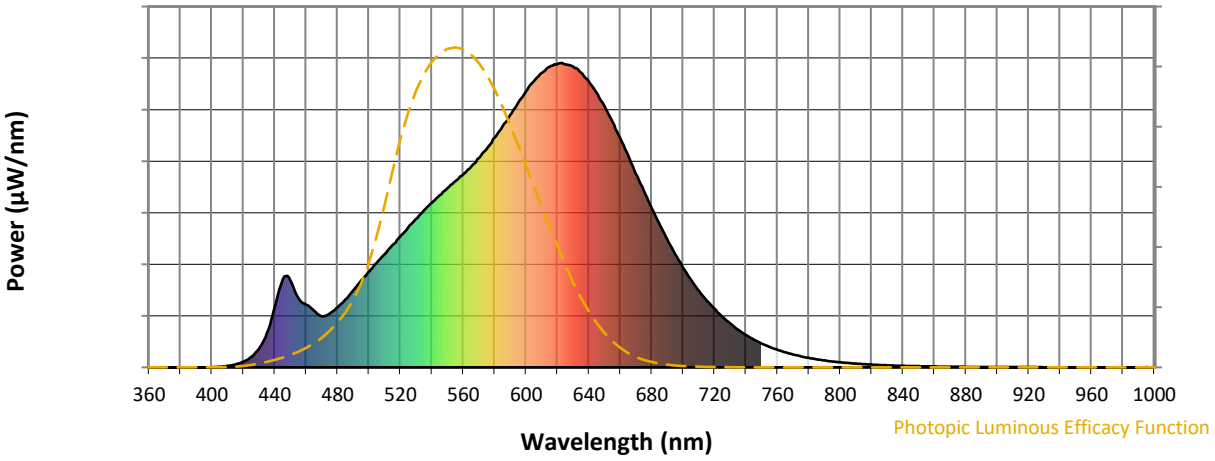


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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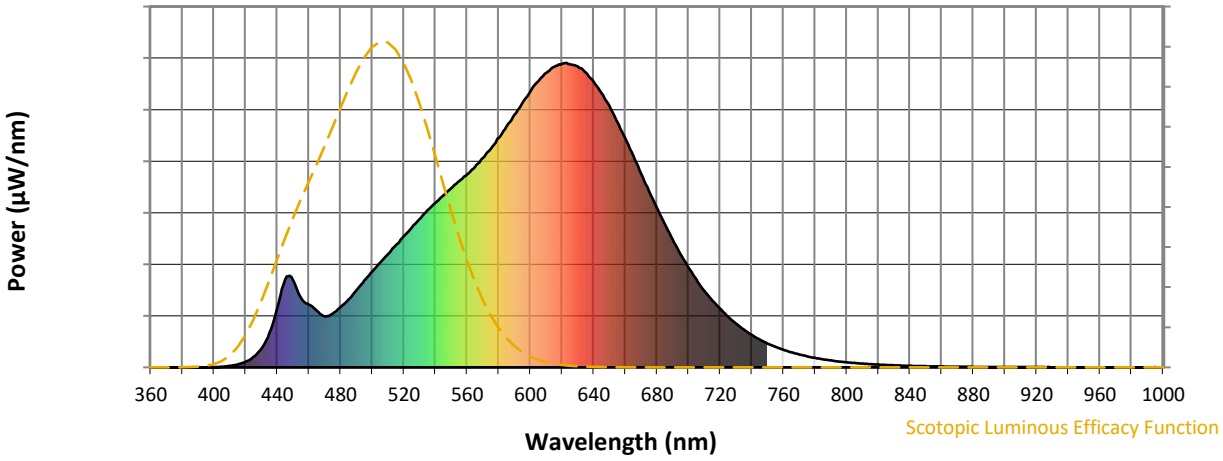
Scotopic Flux vs. Wavelength



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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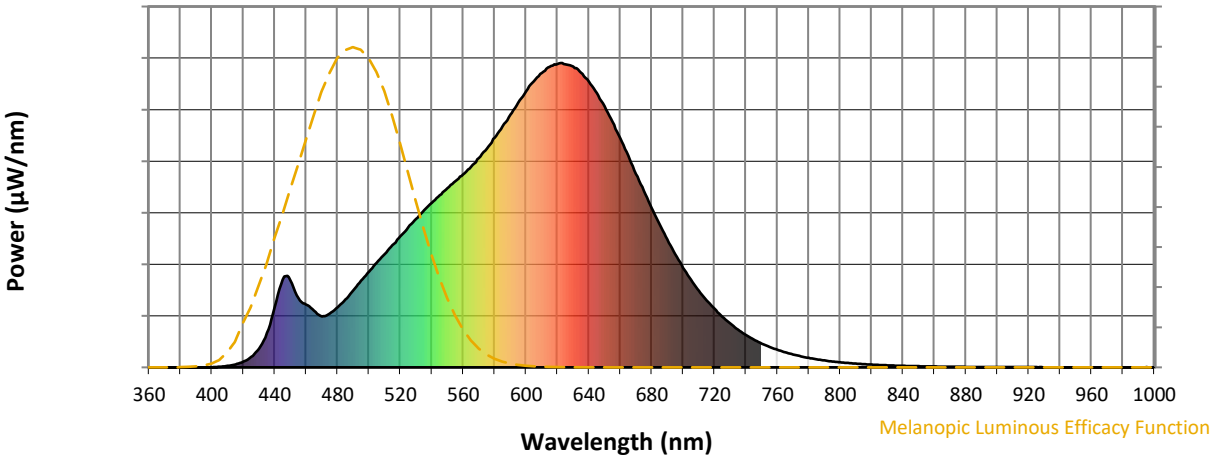
Melanopic Flux vs. Wavelength



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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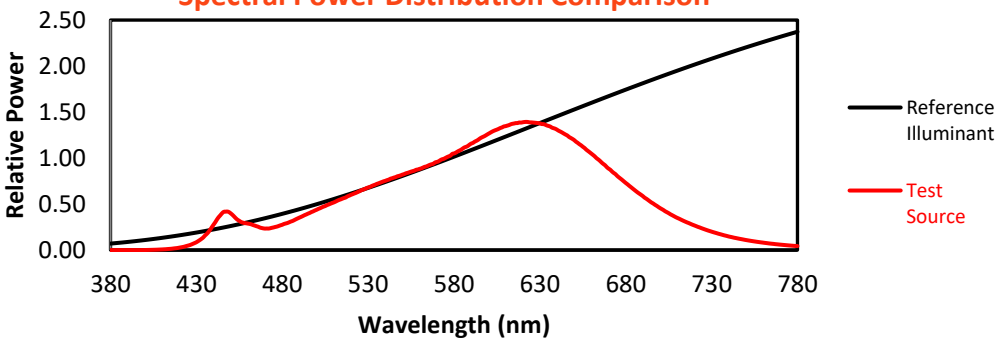
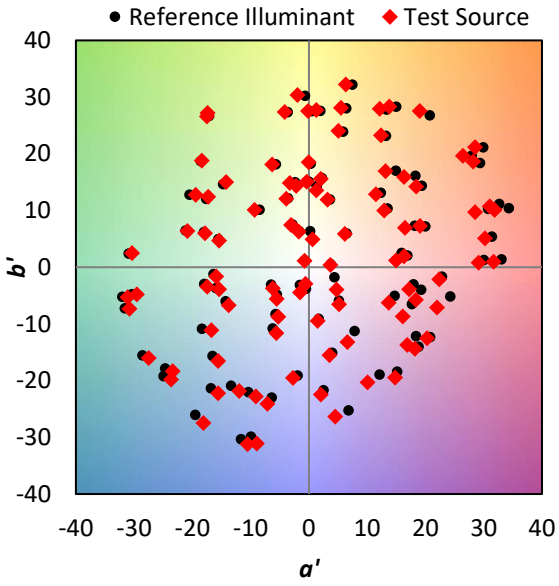
Summary

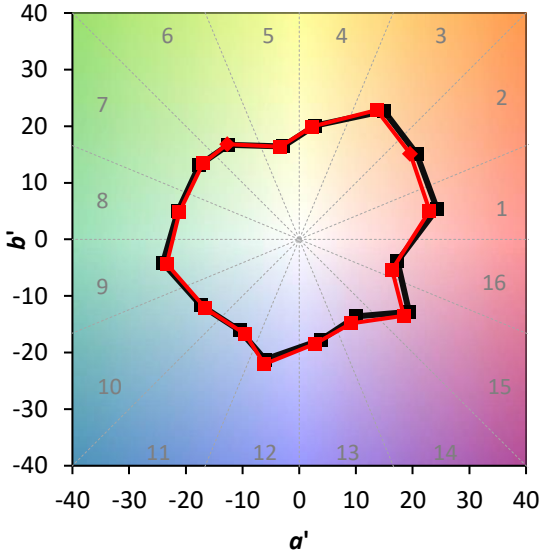
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

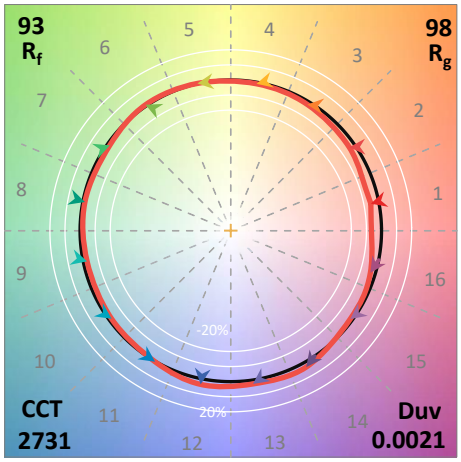
Spectral Power Distribution Comparison

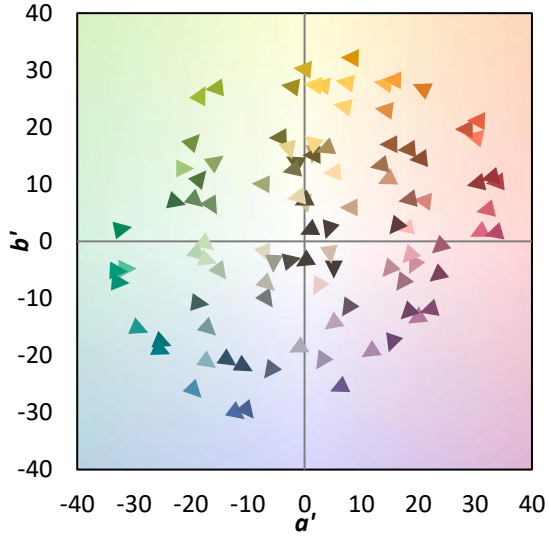


Color Vector Graphics









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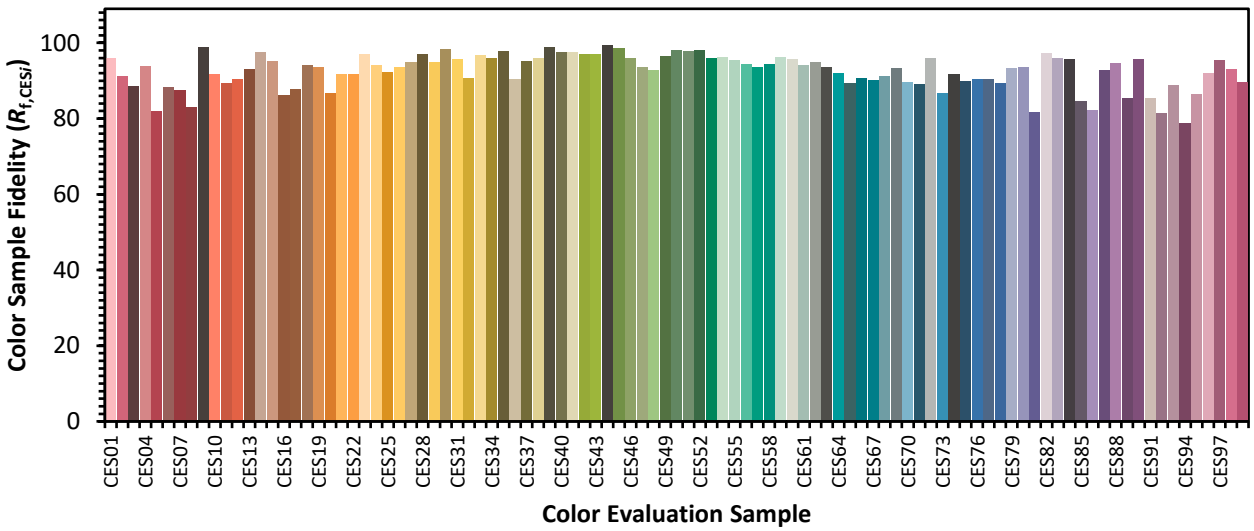
Individual Sample Fidelity Index ($R_{f,i}$)

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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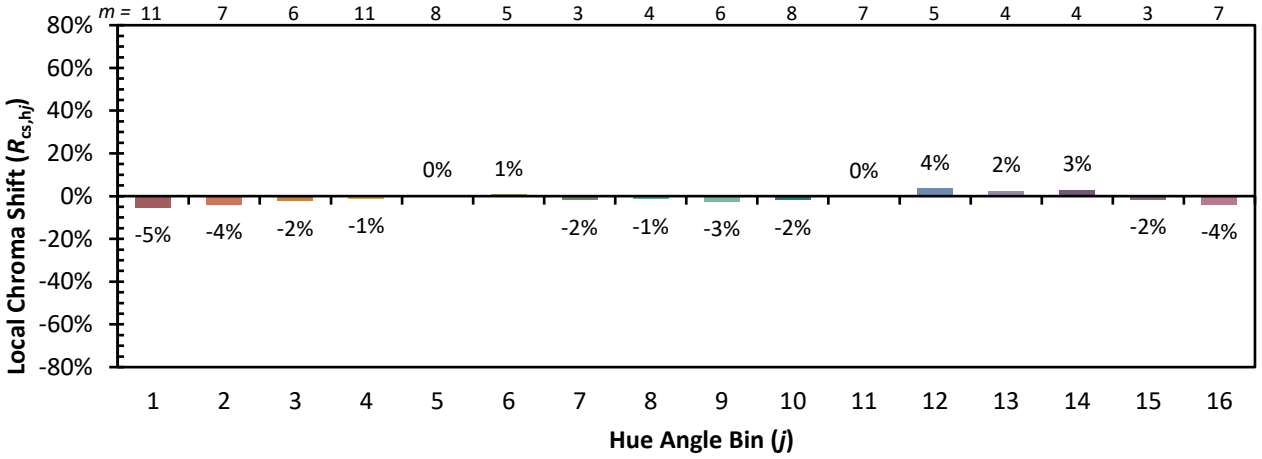
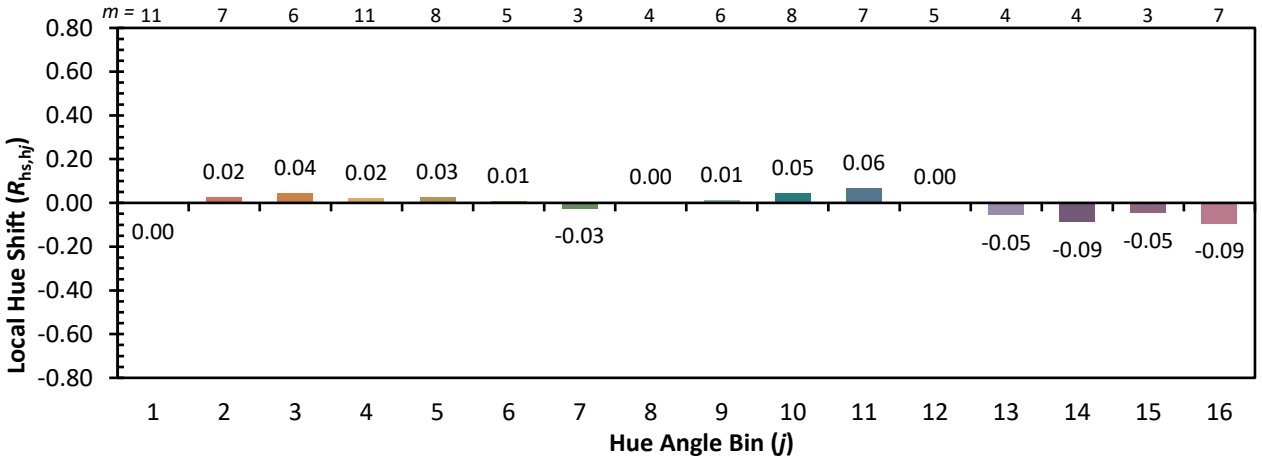
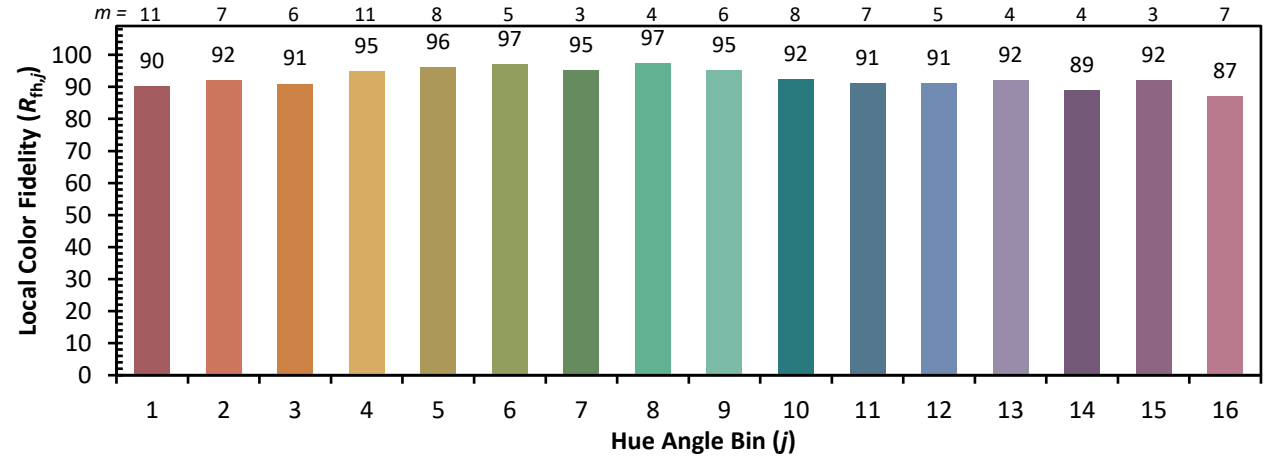
Color Rendition by Hue-Angle Bin







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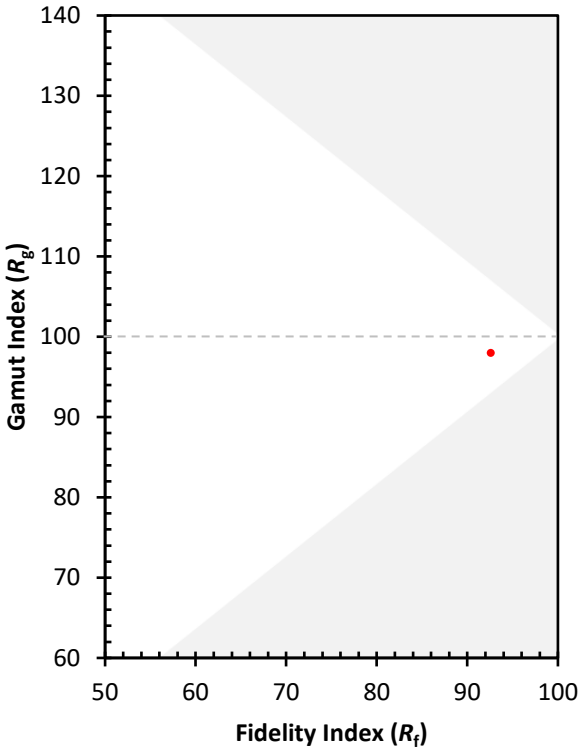
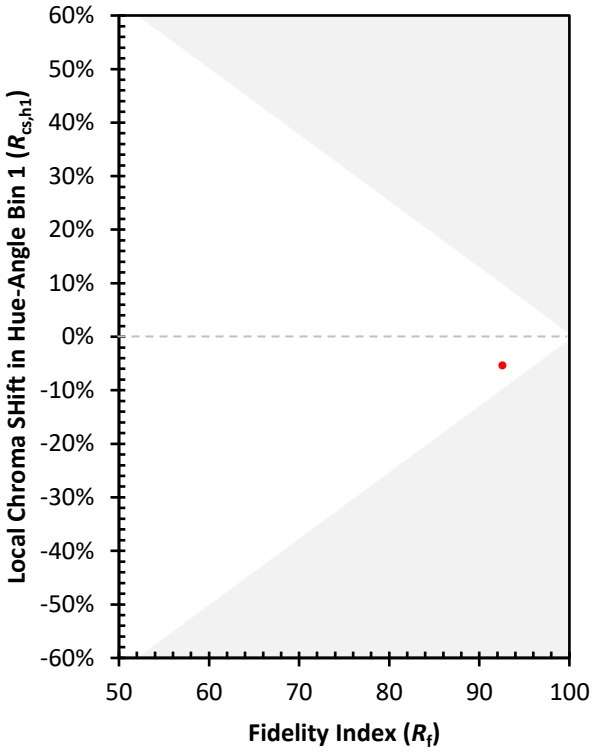
Measure Comparisons





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