Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1459084

Luminaire Tested: GLAN-SB5B-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:	P1459084
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV 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:	12547.6 lumens
Efficiency:	N/A
Efficacy:	68.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	182.7
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: P1459084
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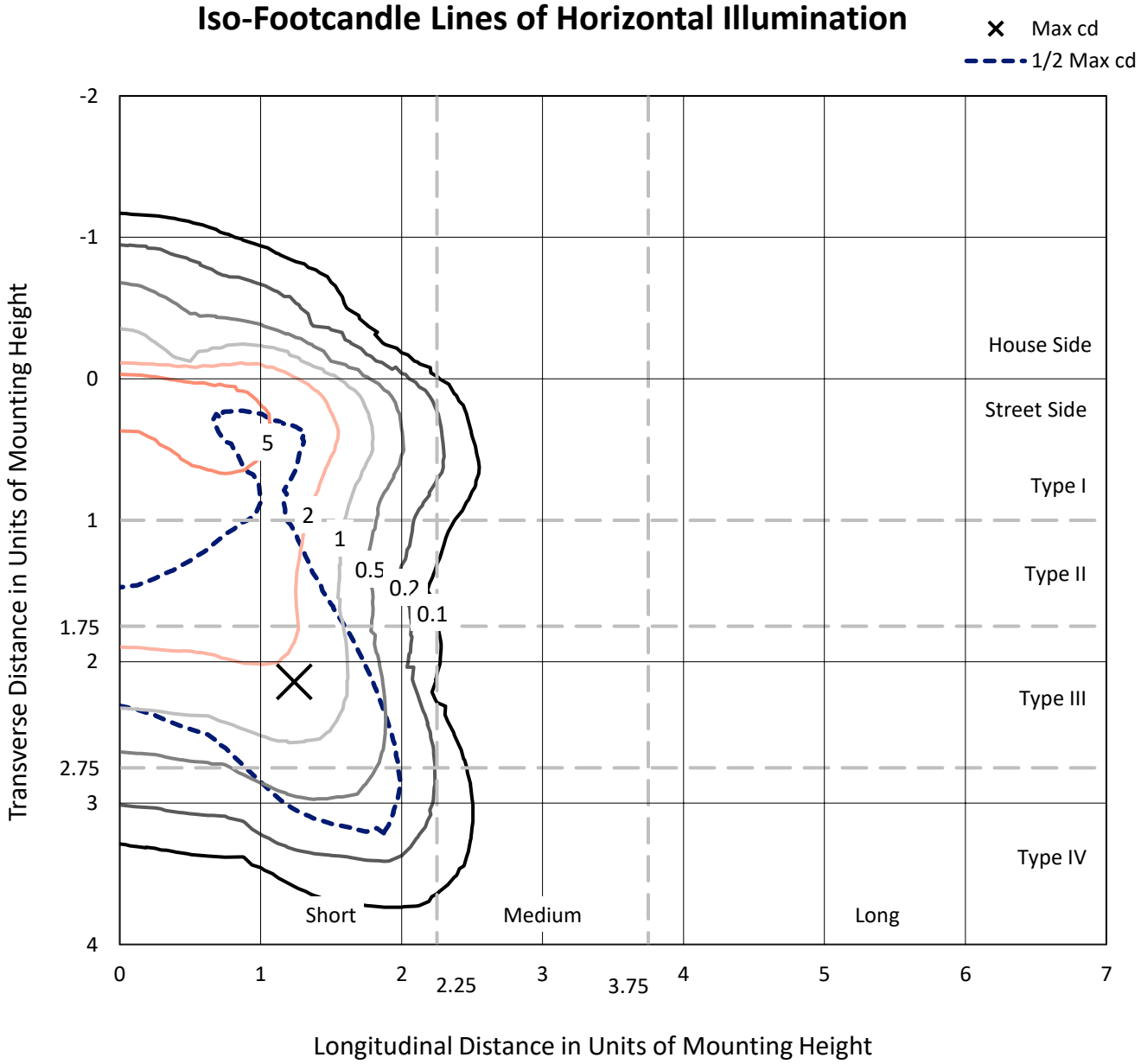
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type IV - Short - N/A

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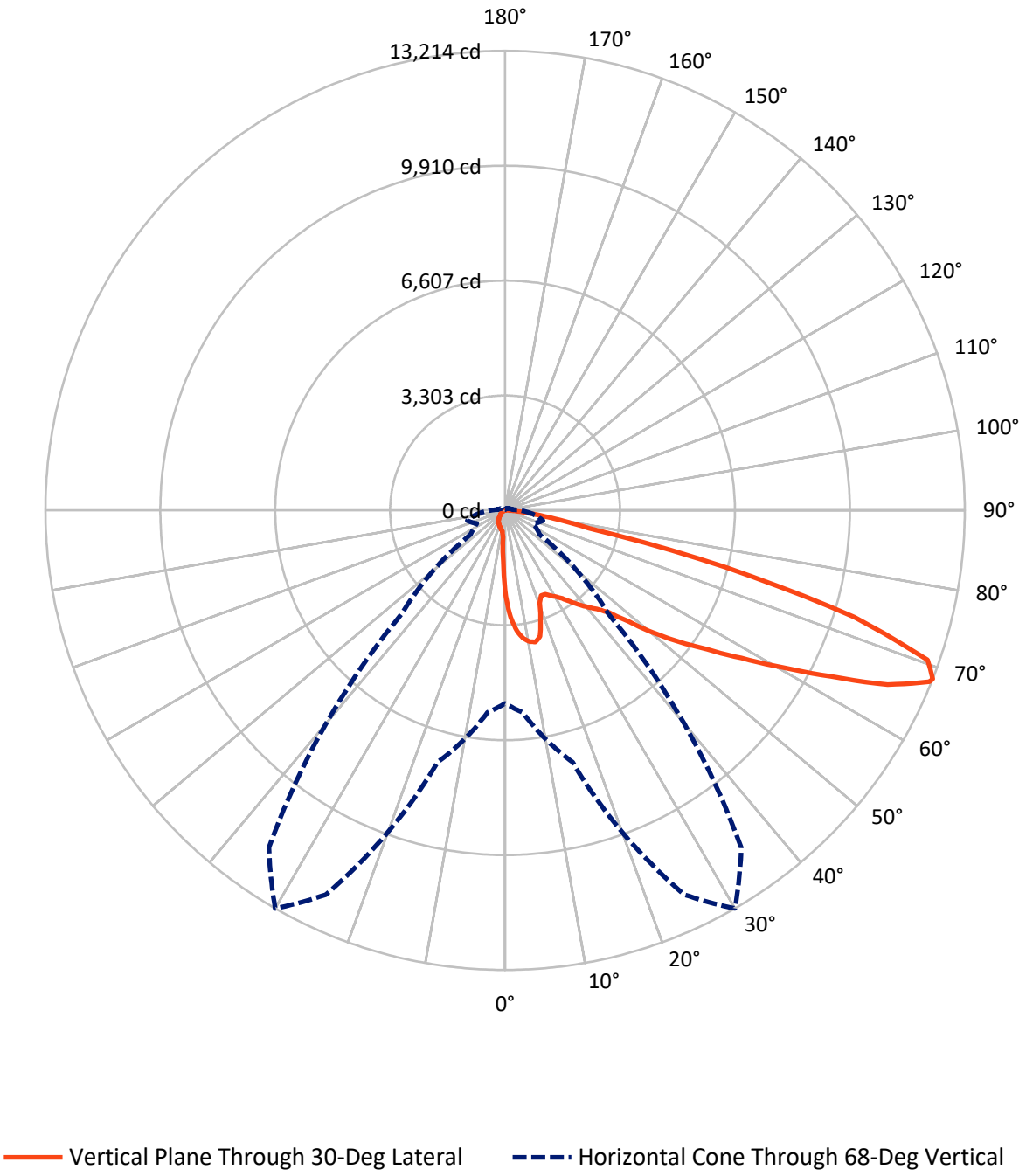
Luminous Intensity Polar Plot



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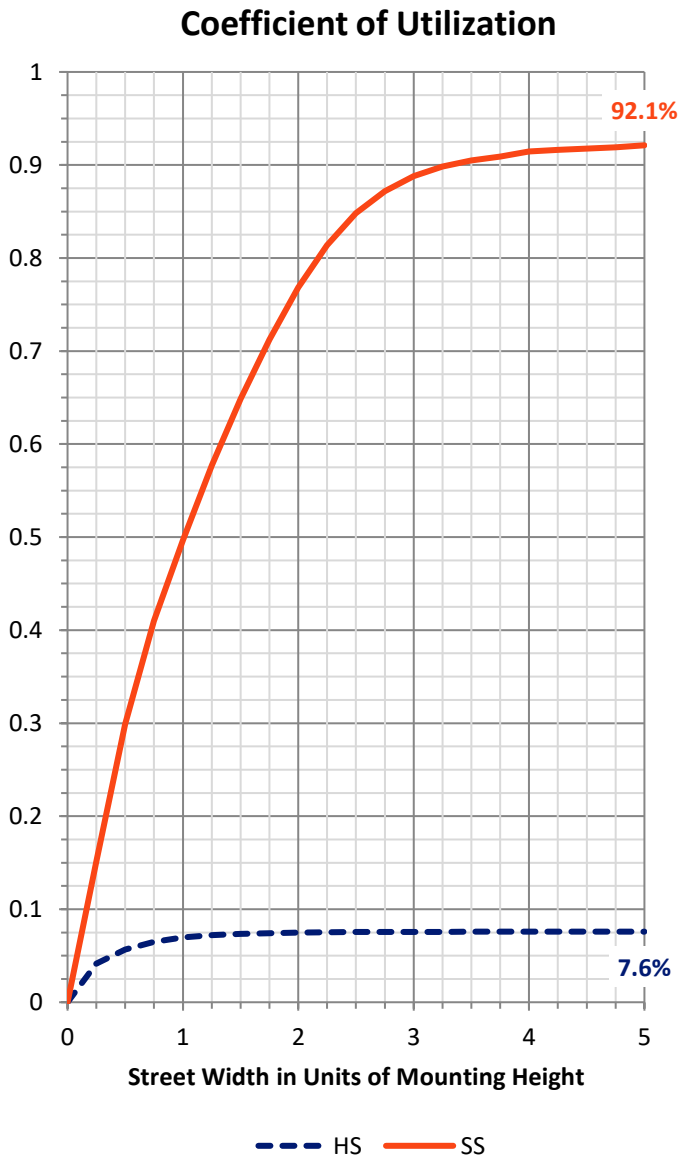
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	957.7	0.0	957.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	11589.9	0.0	11589.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	12547.6	0.0	12547.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.5	1.7
10°-20°	609.5	4.9
20°-30°	957.8	7.6
30°-40°	1502.3	12.0
40°-50°	2245.5	17.9
50°-60°	2987.2	23.8
60°-70°	2887.7	23.0
70°-80°	1038.0	8.3
80°-90°	105.9	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°	12547.6	100.0
0°-180°	12547.6	100.0



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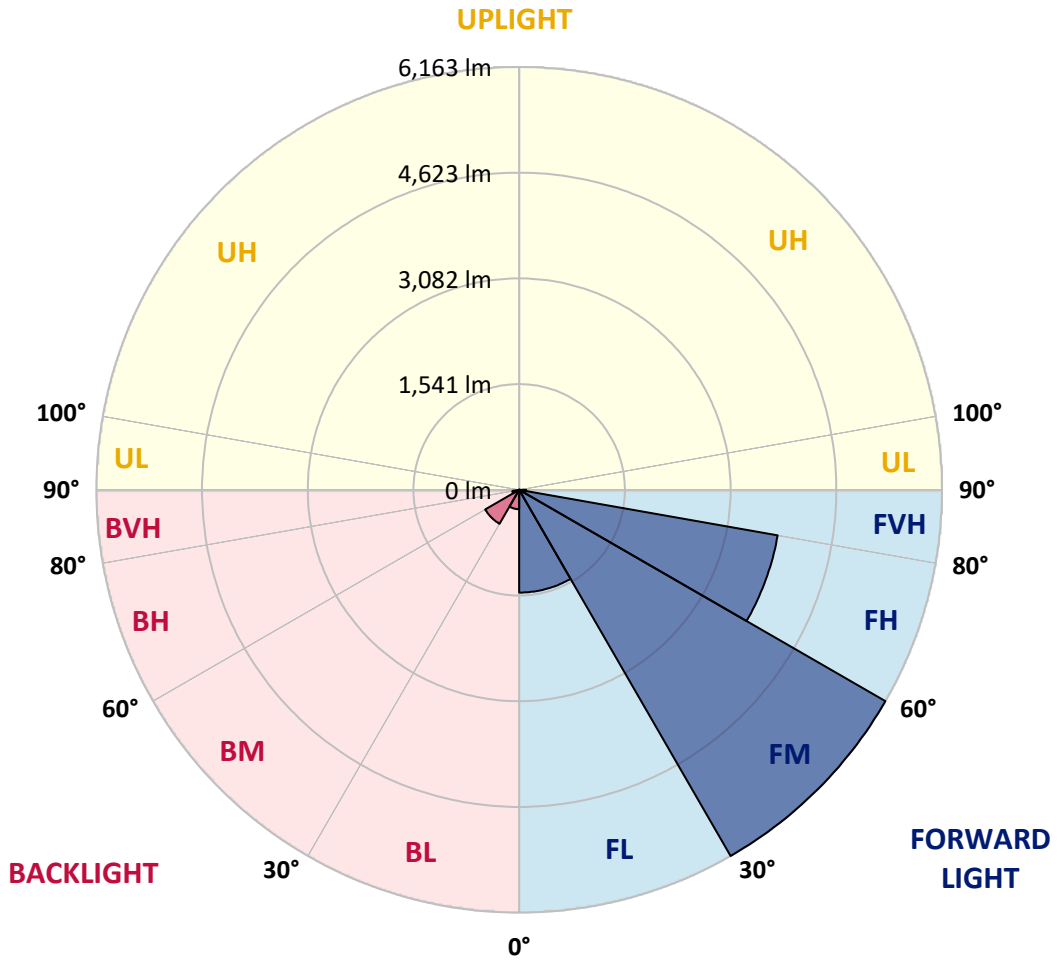
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1498.2	11.9			
FM	(30°-60°)	6163.4	49.1			
FH	(60°-80°)	3826.1	30.5			G2/5000
FVH	(80°-90°)	102.2	0.8			G2/225
BL	(0°-30°)	282.7	2.3	B1/500		
BM	(30°-60°)	571.7	4.6	B1/1000		
BH	(60°-80°)	99.6	0.8	B0/110		G0/110
BVH	(80°-90°)	3.8	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: P1459084
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2
2.5°	3162.4	3162.4	3139.8	3109.7	3075.9	3064.6	3000.7	2910.4	2816.4	2707.4	2549.4
5°	3568.5	3564.7	3519.6	3519.6	3474.5	3433.1	3369.2	3237.6	3087.2	2891.6	2617.1
7.5°	3749.0	3756.5	3737.7	3737.7	3711.4	3681.3	3643.7	3515.8	3339.1	3075.9	2684.8
10°	3812.9	3816.6	3816.6	3843.0	3835.4	3831.7	3827.9	3756.5	3572.2	3263.9	2756.3
12.5°	3658.7	3677.5	3730.2	3846.7	3884.3	3925.7	3982.1	3959.5	3831.7	3500.8	2865.3
15°	3162.4	3166.1	3312.8	3602.3	3756.5	3914.4	4132.5	4177.6	4094.9	3756.5	2978.1
17.5°	2609.6	2620.9	2737.5	3060.8	3309.0	3673.7	4219.0	4403.2	4373.2	4008.4	3083.4
20°	2380.2	2395.3	2451.7	2654.7	2842.7	3181.2	4132.5	4617.6	4628.8	4260.3	3181.2
22.5°	2327.6	2338.9	2384.0	2541.9	2658.5	2884.1	3839.2	4786.8	4918.4	4549.9	3297.7
25°	2312.5	2323.8	2391.5	2564.5	2673.5	2861.5	3572.2	4877.0	5260.6	4850.7	3410.5
27.5°	2301.3	2316.3	2425.4	2647.2	2775.1	2955.5	3523.3	4895.8	5587.7	5170.3	3594.8
30°	2316.3	2338.9	2481.8	2733.7	2880.3	3083.4	3639.9	4914.6	5948.7	5535.1	3827.9
32.5°	2376.5	2395.3	2568.2	2850.3	3019.5	3248.8	3839.2	5027.4	6290.9	5907.3	4049.8
35°	2444.2	2470.5	2677.3	3015.7	3218.8	3478.2	4109.9	5249.3	6618.0	6260.8	4279.1
37.5°	2526.9	2557.0	2805.1	3203.7	3436.9	3730.2	4403.2	5557.6	6907.5	6550.3	4508.5
40°	2639.7	2673.5	2951.8	3403.0	3654.9	3948.2	4692.8	5862.2	7129.4	6723.3	4658.9
42.5°	3083.4	3128.5	3245.1	3598.5	3880.6	4181.4	4978.5	6151.7	7212.1	6779.7	4689.0
45°	3910.6	3955.8	3925.7	3993.4	4181.4	4463.4	5290.6	6430.0	7223.4	6764.7	4674.0
47.5°	4741.7	4794.3	4768.0	4730.4	4771.7	4907.1	5640.4	6606.7	7163.2	6757.1	4674.0
50°	5535.1	5505.0	5508.7	5497.5	5535.1	5606.5	5978.8	6640.6	7148.2	6828.6	4715.3
52.5°	5960.0	5975.0	6069.0	6208.1	6290.9	6362.3	6366.1	6693.2	7039.2	6708.3	4666.5
55°	6377.4	6407.4	6625.5	6862.4	7046.7	7182.0	6753.4	6659.4	6388.6	6305.9	4410.8
57.5°	6847.4	6888.7	7197.1	7685.9	8009.3	8080.7	7136.9	6027.7	5407.2	5730.6	3914.4
60°	7494.1	7543.0	7952.9	8686.1	9167.5	9020.8	7167.0	5023.7	4294.2	4756.7	3230.0
62.5°	8001.8	8099.5	8840.3	9983.4	10513.6	10047.3	6606.7	3850.5	3000.7	3342.8	2357.7
65°	7460.3	7648.3	8855.4	11468.7	12081.6	11254.4	5726.8	2628.4	1692.1	2162.1	1507.9
67.5°	6031.4	6294.6	7862.6	12190.7	13157.1	11889.9	4508.5	1395.0	970.1	1255.9	793.4
68°	5550.1	5835.9	7497.9	12190.7	13213.5	11833.5	4185.1	1207.0	894.9	1128.1	688.1
70°	3835.4	4038.5	5764.4	11506.3	12882.6	10788.1	2756.3	691.9	673.1	774.6	455.0
72.5°	1880.1	2098.2	3083.4	9118.6	10494.8	8291.3	1255.9	458.7	511.4	567.8	357.2
75°	748.3	793.4	1214.6	4497.2	6557.8	5290.6	658.0	345.9	439.9	443.7	282.0
77.5°	428.7	455.0	673.1	1654.5	2459.2	2365.2	424.9	248.2	349.7	319.6	184.3
80°	240.7	244.4	379.8	872.4	1406.3	1259.7	289.5	180.5	267.0	225.6	124.1
82.5°	120.3	135.4	240.7	481.3	782.1	800.9	154.2	127.8	214.3	161.7	101.5
85°	86.5	94.0	173.0	267.0	361.0	541.5	94.0	63.9	161.7	109.0	71.4
87.5°	45.1	56.4	109.0	131.6	146.6	184.3	45.1	30.1	90.2	63.9	37.6
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-SB5B-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2	2474.2
2.5°	2474.2	2387.7	2211.0	2004.2	1842.5	1677.1	1541.7	1413.8	1353.7	1346.2	1361.2
5°	2463.0	2274.9	1872.6	1477.8	1154.4	928.8	804.7	740.8	706.9	691.9	695.6
7.5°	2440.4	2154.6	1511.6	1000.2	748.3	650.5	620.4	609.2	605.4	605.4	605.4
10°	2417.8	1992.9	1158.2	733.2	612.9	586.6	579.1	579.1	575.3	575.3	579.1
12.5°	2406.5	1842.5	898.7	612.9	571.6	560.3	552.8	549.0	549.0	549.0	552.8
15°	2380.2	1677.1	725.7	567.8	545.2	530.2	526.4	522.7	522.7	522.7	522.7
17.5°	2357.7	1515.4	631.7	537.7	518.9	503.9	500.1	496.4	496.4	500.1	500.1
20°	2323.8	1361.2	567.8	507.6	492.6	477.5	473.8	470.0	473.8	473.8	473.8
22.5°	2282.5	1233.4	530.2	485.1	466.3	451.2	451.2	451.2	451.2	451.2	455.0
25°	2256.1	1143.1	503.9	458.7	439.9	428.7	424.9	424.9	432.4	432.4	436.2
27.5°	2297.5	1120.5	507.6	451.2	417.4	406.1	402.3	402.3	409.9	413.6	417.4
30°	2421.6	1161.9	552.8	473.8	402.3	383.5	379.8	379.8	391.1	394.8	398.6
32.5°	2564.5	1248.4	620.4	503.9	391.1	361.0	353.5	353.5	364.7	368.5	372.3
35°	2760.0	1383.8	710.7	530.2	398.6	338.4	323.4	323.4	330.9	338.4	342.2
37.5°	3011.9	1605.6	816.0	549.0	398.6	312.1	293.3	289.5	297.1	297.1	300.8
40°	3275.2	1895.2	925.0	549.0	379.8	285.8	267.0	255.7	259.5	255.7	259.5
42.5°	3421.8	2128.3	1019.0	515.2	357.2	259.5	240.7	225.6	221.9	214.3	218.1
45°	3504.5	2233.6	992.7	477.5	334.7	240.7	218.1	199.3	191.8	180.5	180.5
47.5°	3504.5	2244.9	849.8	447.5	312.1	225.6	195.5	176.7	165.5	154.2	157.9
50°	3463.2	2143.3	673.1	417.4	285.8	210.6	176.7	161.7	146.6	139.1	139.1
52.5°	3290.2	1812.4	515.2	379.8	255.7	191.8	157.9	142.9	127.8	124.1	124.1
55°	2993.1	1331.1	417.4	342.2	229.4	176.7	142.9	131.6	116.6	109.0	109.0
57.5°	2432.9	910.0	345.9	308.3	203.1	157.9	127.8	116.6	97.8	90.2	90.2
60°	1804.9	594.1	293.3	270.7	173.0	142.9	112.8	97.8	82.7	75.2	71.4
62.5°	1218.3	402.3	244.4	214.3	146.6	124.1	97.8	82.7	63.9	48.9	48.9
65°	759.6	312.1	203.1	169.2	127.8	109.0	82.7	63.9	45.1	33.8	30.1
67.5°	436.2	251.9	165.5	131.6	109.0	86.5	63.9	52.6	37.6	26.3	22.6
68°	*402.3*	*240.7*	*154.2*	*124.1*	*101.5*	*82.7*	*60.2*	*48.9*	*33.8*	*22.6*	*22.6*
70°	327.1	214.3	131.6	101.5	86.5	67.7	52.6	41.4	26.3	15.0	15.0
72.5°	289.5	180.5	112.8	79.0	60.2	56.4	41.4	30.1	18.8	11.3	7.5
75°	236.9	142.9	90.2	60.2	41.4	41.4	30.1	18.8	7.5	0.0	0.0
77.5°	154.2	105.3	71.4	37.6	22.6	26.3	18.8	7.5	0.0	0.0	0.0
80°	101.5	79.0	48.9	18.8	11.3	11.3	3.8	0.0	0.0	0.0	0.0
82.5°	71.4	52.6	30.1	7.5	3.8	3.8	0.0	0.0	0.0	0.0	0.0
85°	45.1	22.6	11.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.8	7.5	3.8	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

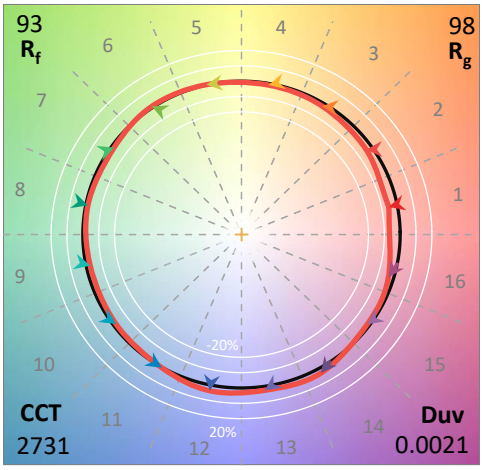
Test Information

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

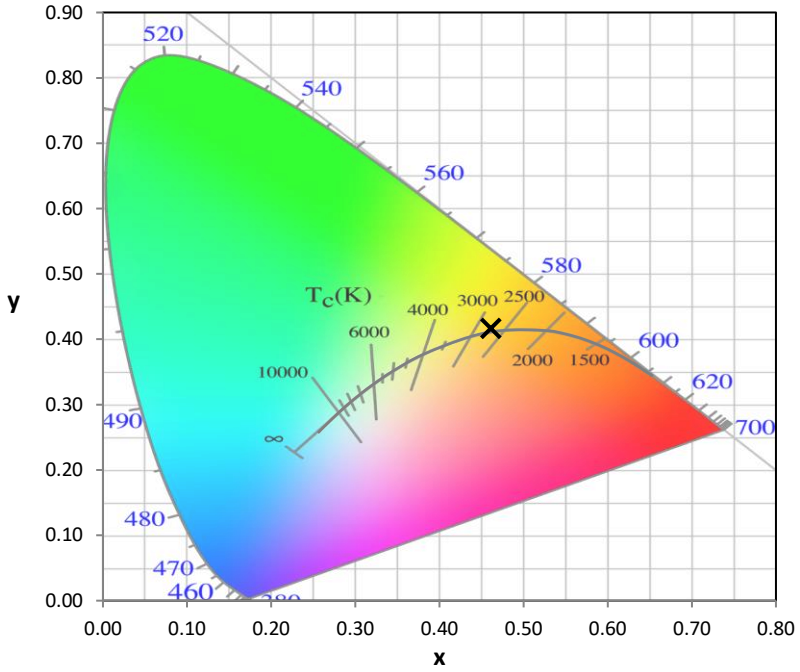
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

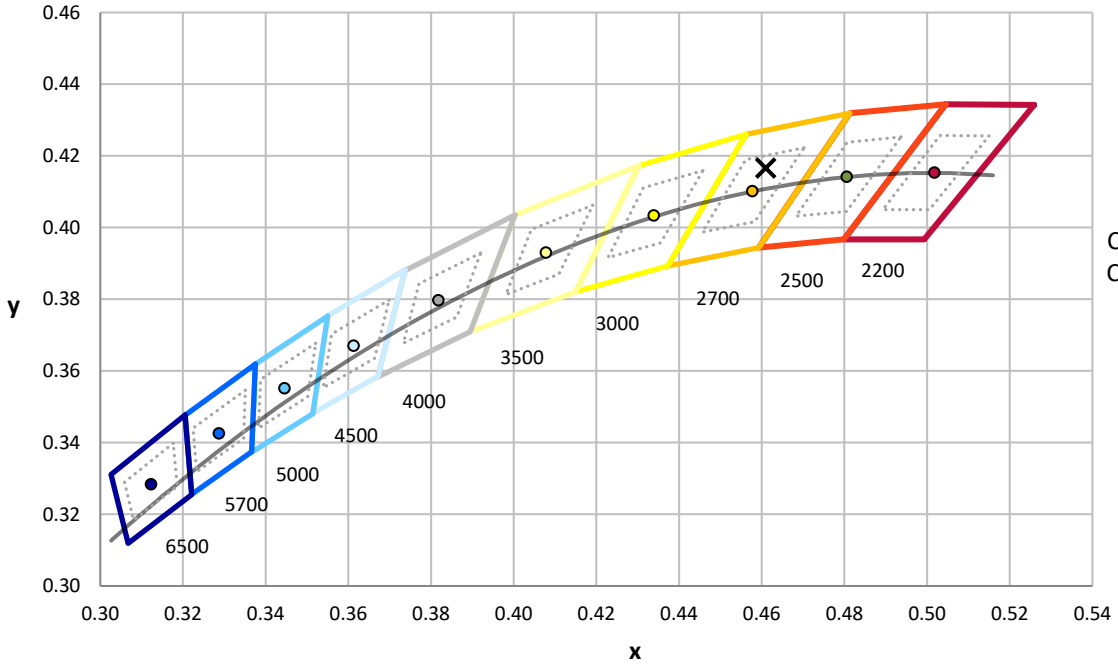
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

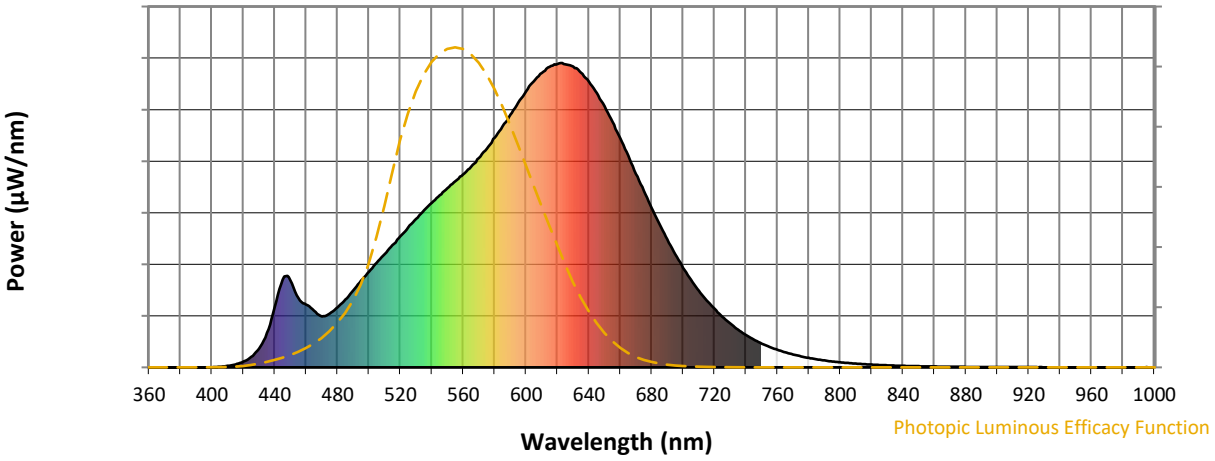


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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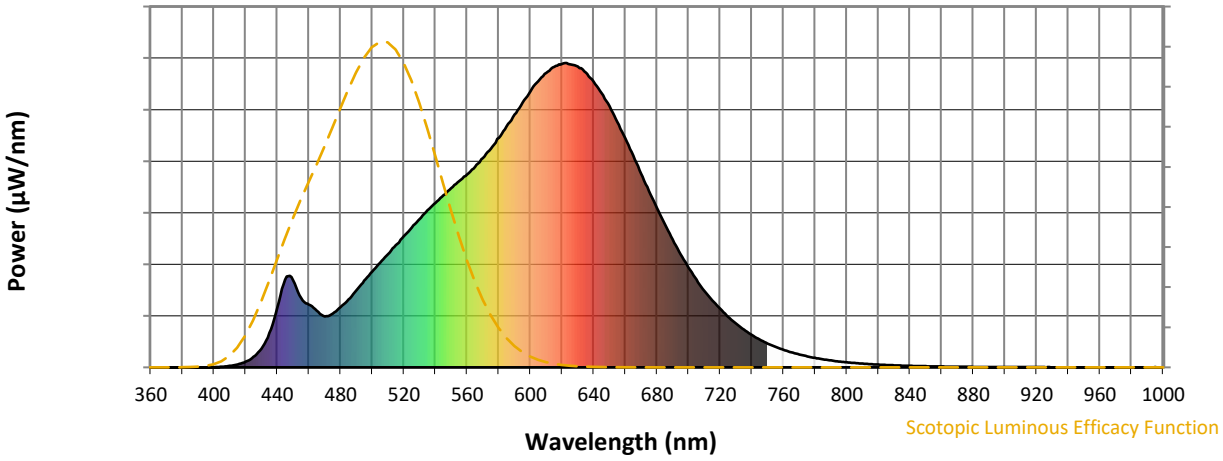
Scotopic Flux vs. Wavelength



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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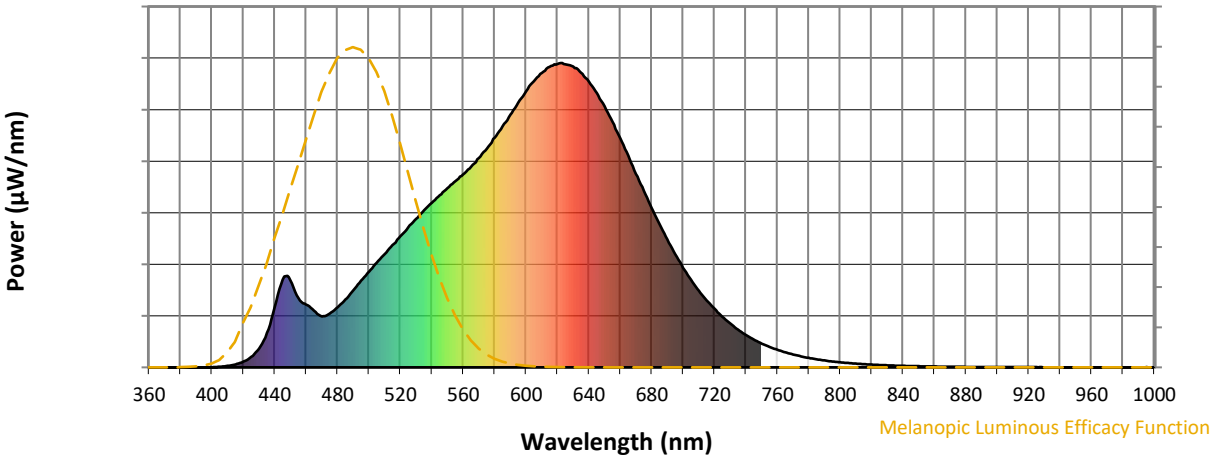
Melanopic Flux vs. Wavelength



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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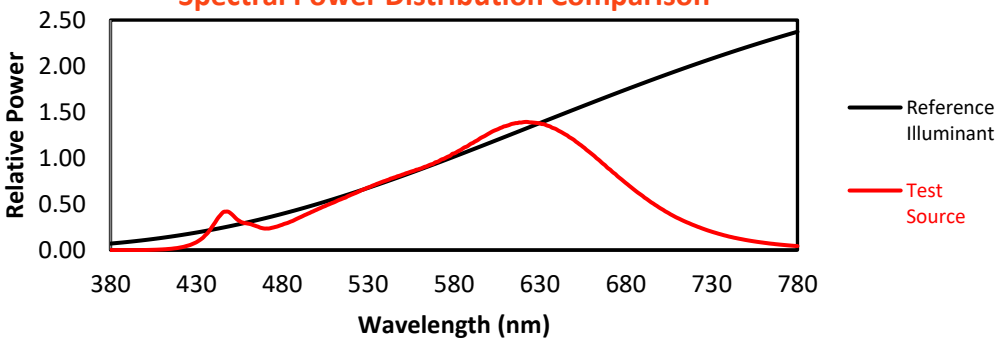
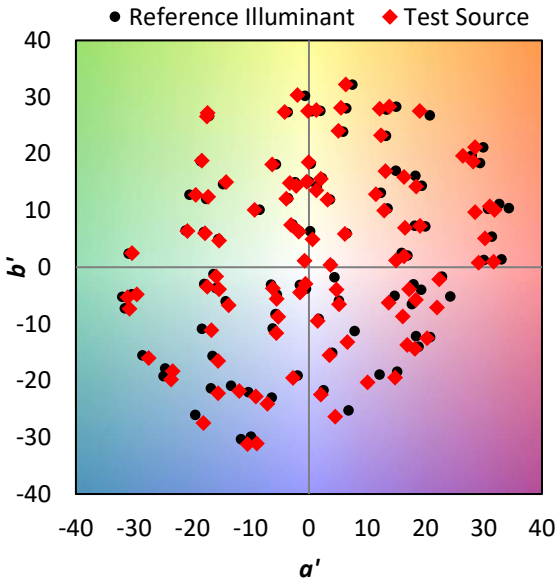
Summary

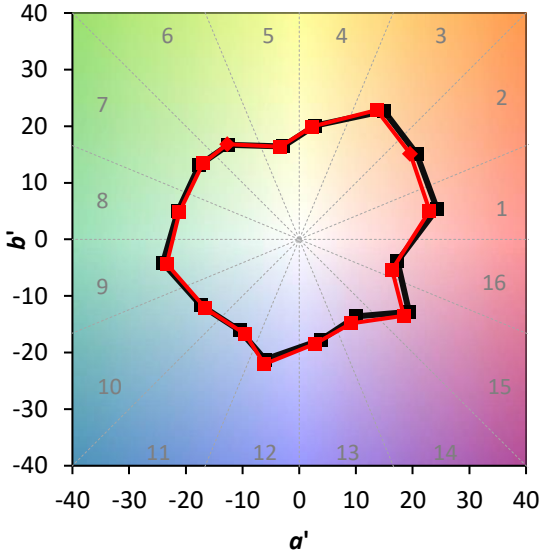
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

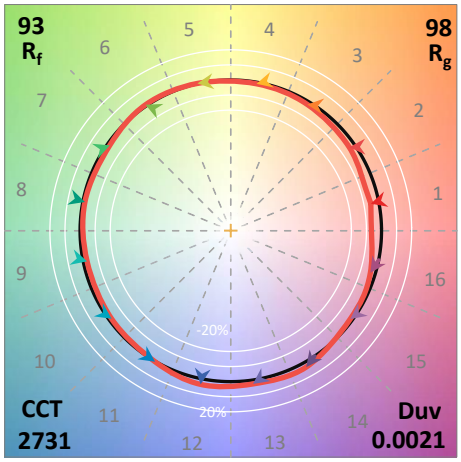
Spectral Power Distribution Comparison

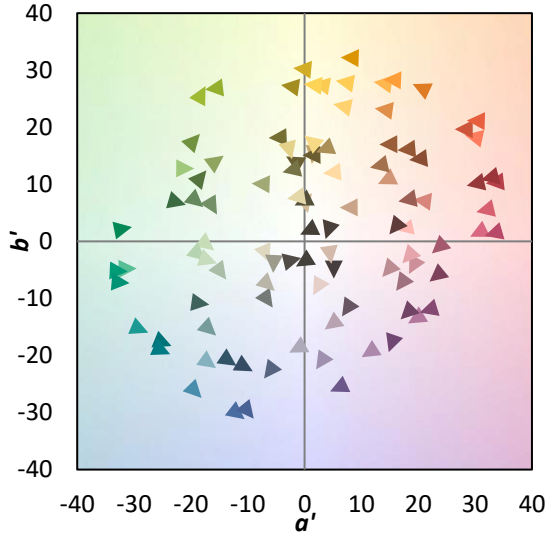


Color Vector Graphics









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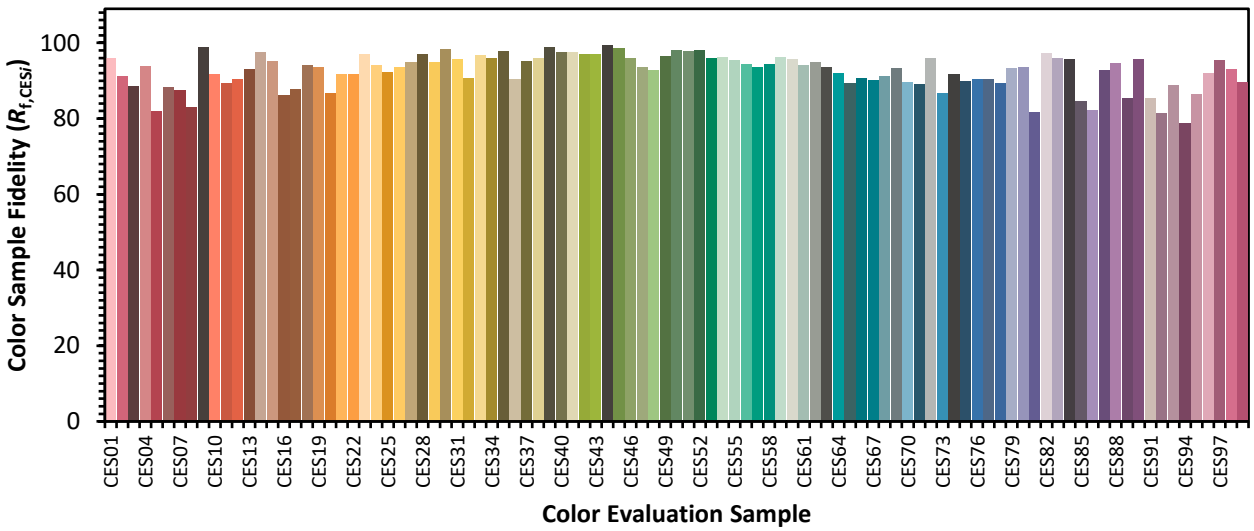
Individual Sample Fidelity Index ($R_{f,i}$)

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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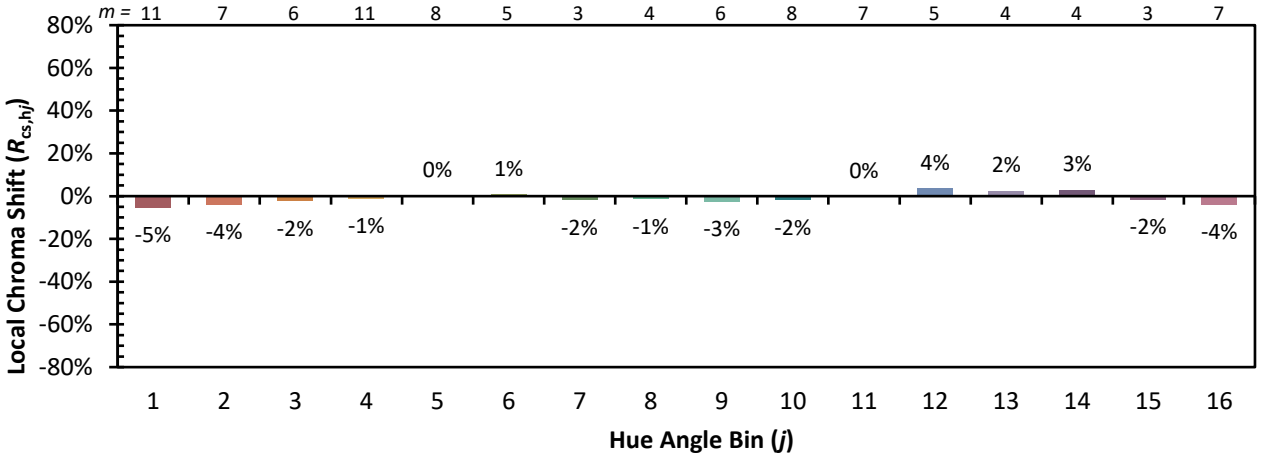
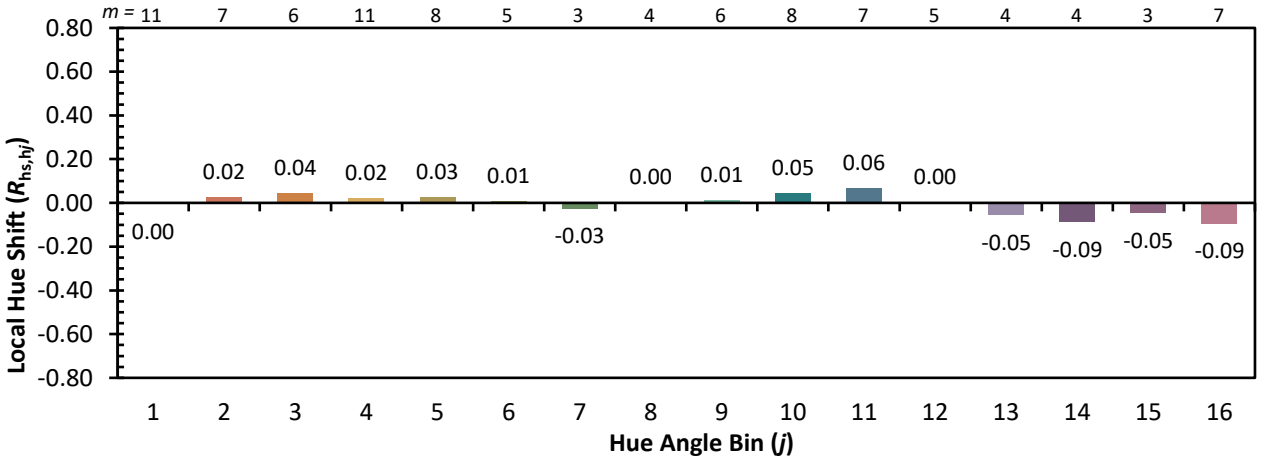
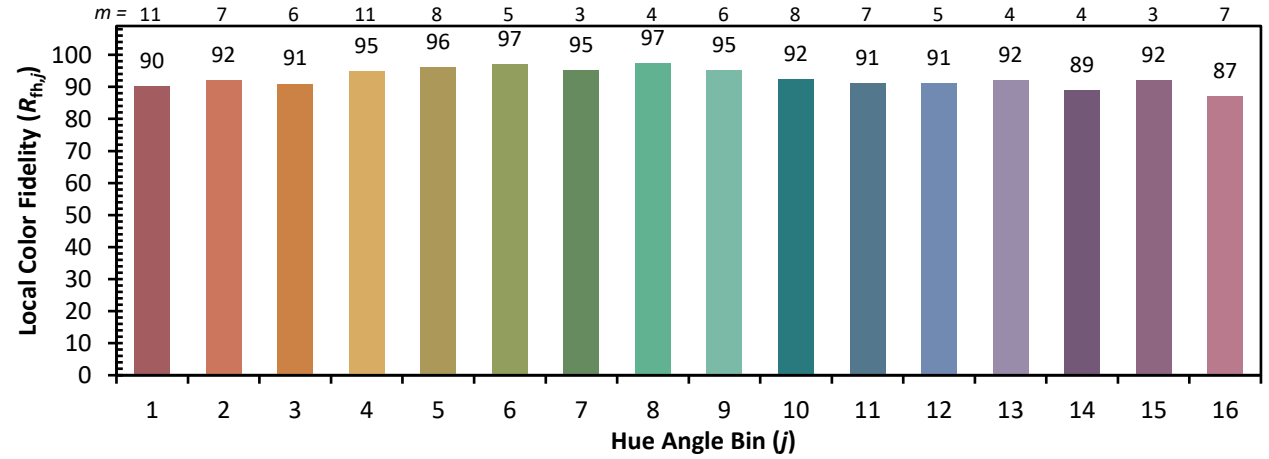
Color Rendition by Hue-Angle Bin







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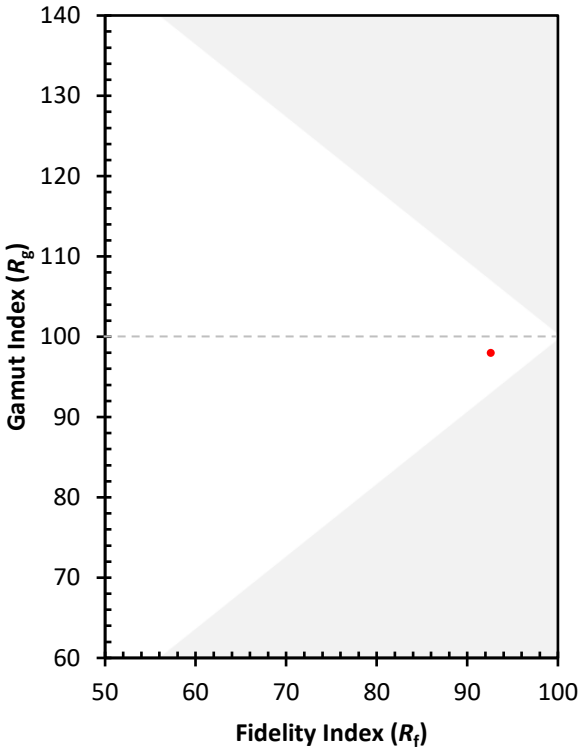
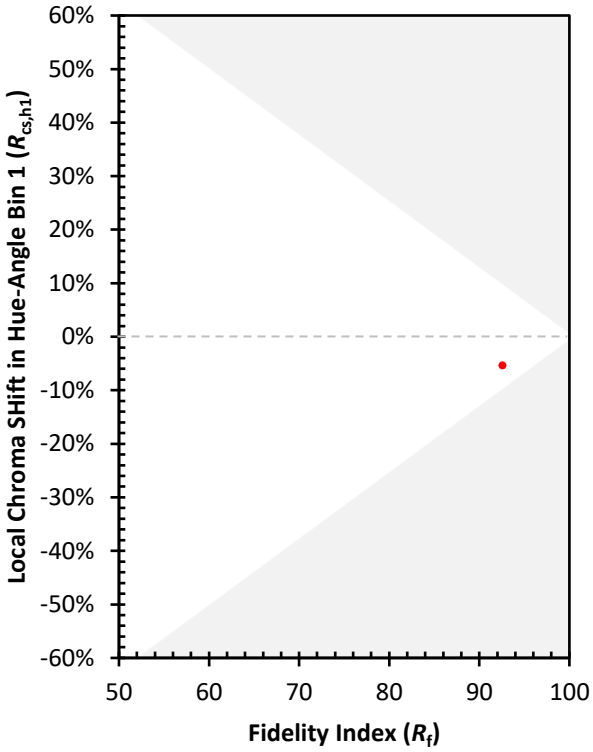
Measure Comparisons





(END OF REPORT)