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: P1457947

Luminaire Tested: GLAN-SB9A-927-U-T2LG-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:	P1457947
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18003.9 lumens
Efficiency:	N/A
Efficacy:	70.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	255.5
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: P1457947
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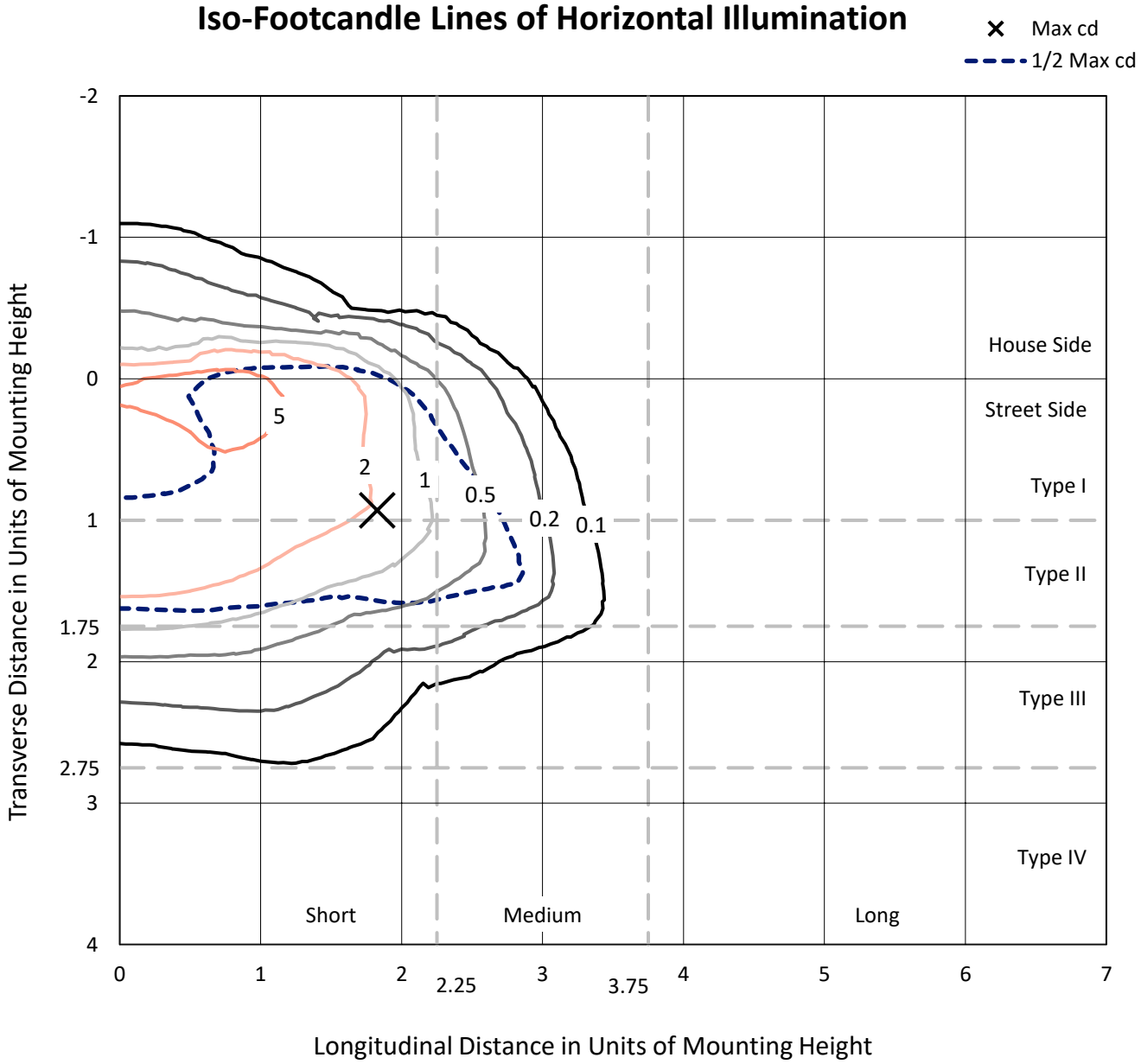
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.3 fc
Type II - Short - N/A

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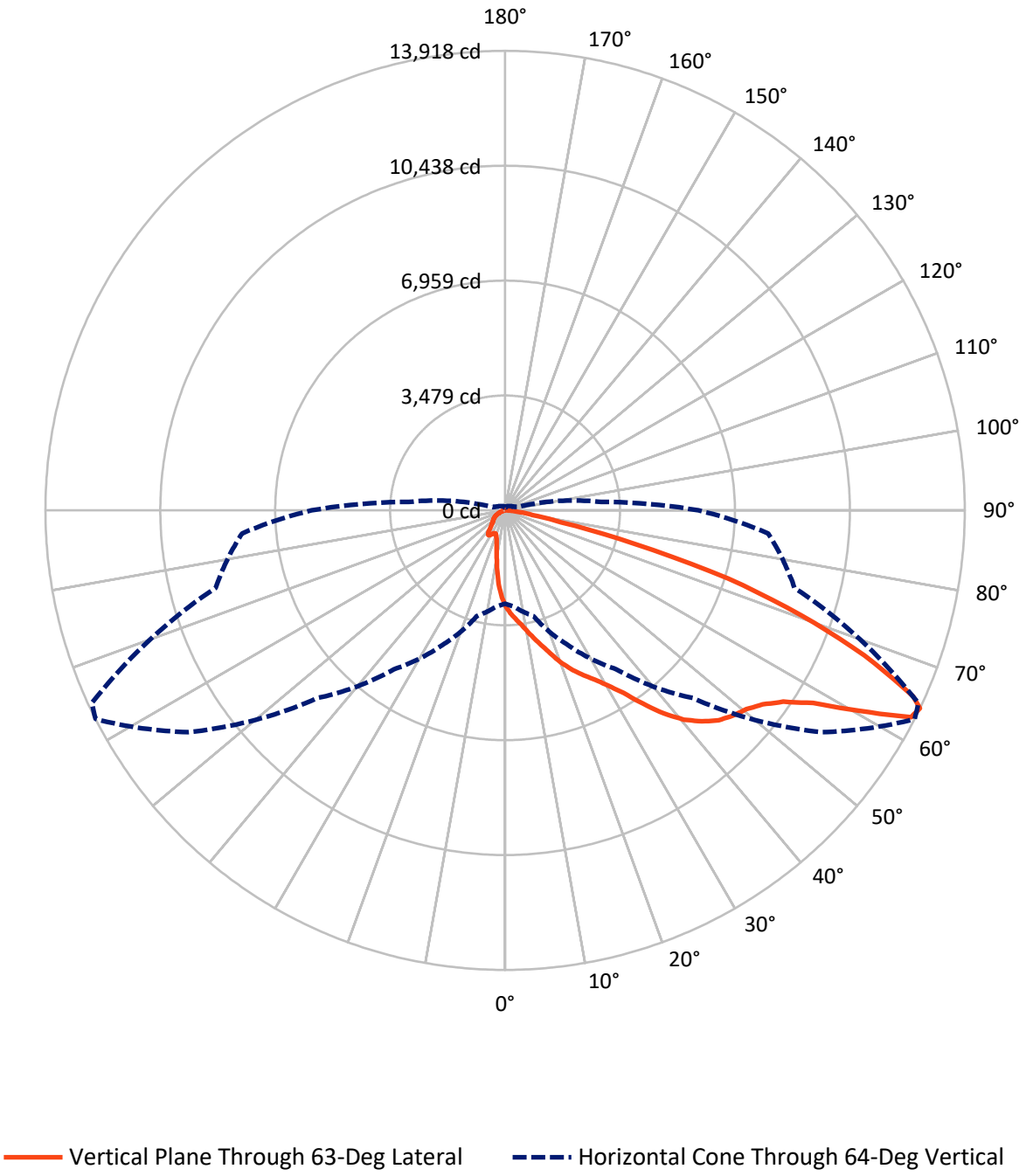
Luminous Intensity Polar Plot



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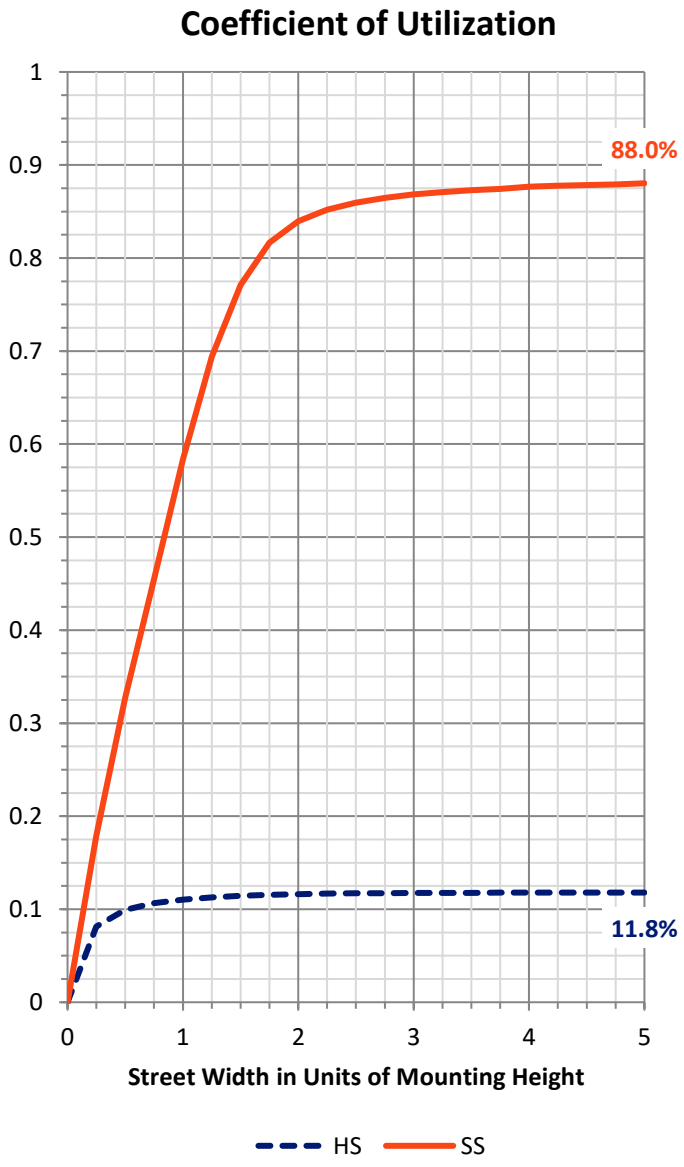
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2136.5	0.0	2136.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	15867.4	0.0	15867.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	18003.9	0.0	18003.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	245.1	1.4
10°-20°	688.9	3.8
20°-30°	1226.9	6.8
30°-40°	2343.3	13.0
40°-50°	3884.2	21.6
50°-60°	4841.7	26.9
60°-70°	3610.3	20.1
70°-80°	1035.4	5.8
80°-90°	128.0	0.7
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°	18003.9	100.0
0°-180°	18003.9	100.0



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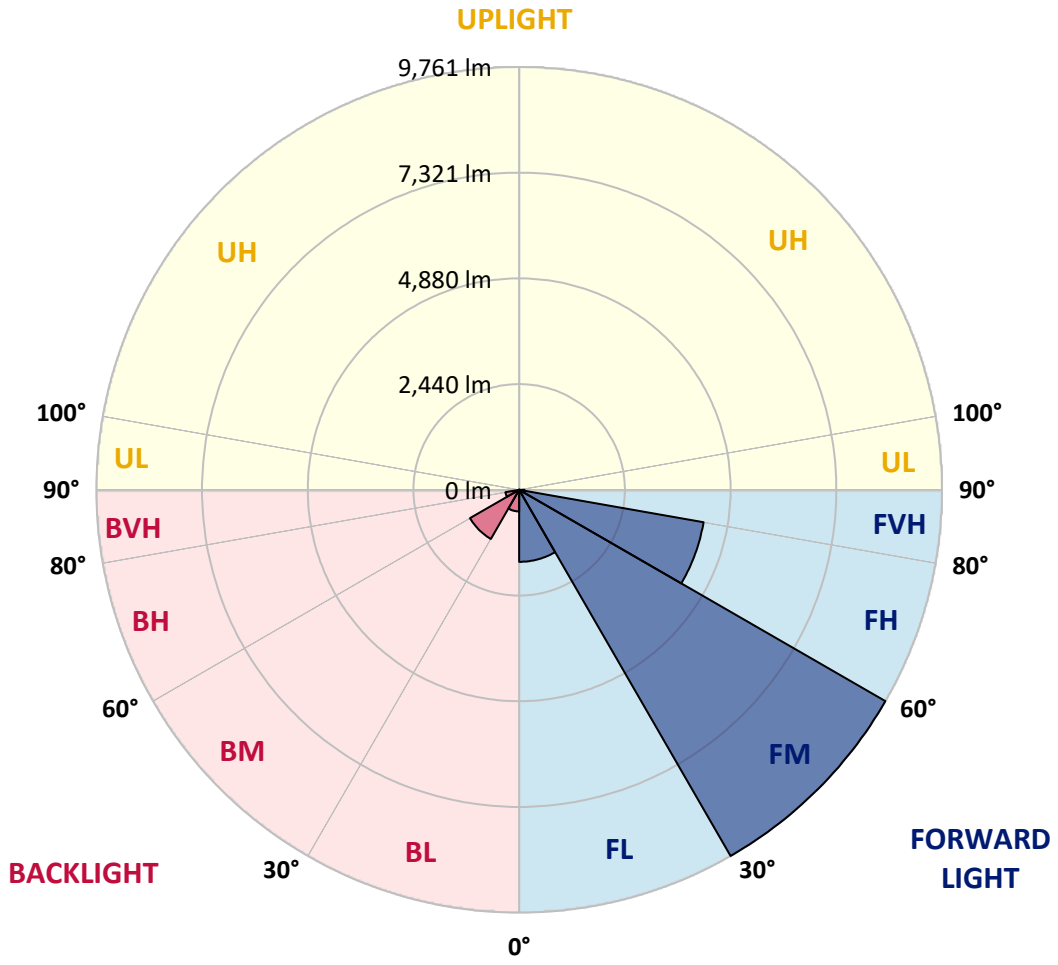
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1662.4	9.2			
FM	(30°-60°)	9760.7	54.2			
FH	(60°-80°)	4322.6	24.0			G2/5000
FVH	(80°-90°)	121.7	0.7			G2/225
BL	(0°-30°)	498.5	2.8	B1/500		
BM	(30°-60°)	1308.6	7.3	B2/2500		
BH	(60°-80°)	323.1	1.8	B1/500		G1/500
BVH	(80°-90°)	6.3	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-G2
Type II Short



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REPORT NUMBER: P1457947
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2911.0	2911.0	2911.0	2911.0	2911.0	2911.0	2911.0	*2911.0*	2911.0	2911.0	2911.0
2.5°	3262.1	3251.3	3240.5	3224.3	3202.7	3181.1	3154.1	*3116.2*	3100.0	3046.0	2981.2
5°	3429.5	3429.5	3424.1	3413.3	3402.5	3380.9	3348.5	*3299.9*	3278.3	3202.7	3089.2
7.5°	3472.7	3478.1	3494.3	3515.9	3548.3	3542.9	3542.9	*3488.9*	3478.1	3397.1	3245.9
10°	3397.1	3402.5	3445.7	3505.1	3602.3	3694.1	3758.9	*3726.5*	3710.3	3629.3	3440.3
12.5°	3289.1	3289.1	3359.3	3451.1	3602.3	3775.1	3964.2	*3996.6*	4002.0	3910.2	3683.3
15°	3008.2	3019.0	3132.5	3316.1	3564.5	3834.6	4153.2	*4277.4*	4309.8	4250.4	3980.4
17.5°	2635.6	2646.4	2759.8	3008.2	3380.9	3834.6	4315.2	*4601.5*	4644.7	4655.5	4358.4
20°	2479.0	2479.0	2543.8	2732.8	3121.7	3731.9	4412.4	*4947.1*	5044.3	5163.1	4774.3
22.5°	2500.6	2500.6	2538.4	2646.4	2959.6	3591.5	4471.8	*5255.0*	5454.8	5757.2	5309.0
25°	2619.4	2619.4	2651.8	2722.0	2975.8	3569.9	4585.3	*5530.4*	5849.0	6421.5	5919.3
27.5°	2808.4	2803.0	2830.0	2900.2	3132.5	3672.5	4774.3	*5805.8*	6162.3	7166.8	6621.4
30°	3083.8	3067.6	3078.4	3159.5	3386.3	3910.2	5049.7	*6156.9*	6518.7	7982.4	7399.1
32.5°	3721.1	3715.7	3559.1	3515.9	3758.9	4293.6	5427.8	*6594.4*	6999.4	8846.5	8198.4
35°	4871.5	4947.1	4725.7	4158.6	4207.2	4806.7	5967.9	*7188.4*	7561.1	9764.6	9067.9
37.5°	6038.1	6038.1	5946.3	5276.6	4936.3	5373.8	6551.1	*7798.7*	8187.6	10504.5	9905.0
40°	6961.6	7010.2	6902.2	6399.9	5957.1	6021.9	7134.4	*8333.4*	8689.9	10958.2	10499.1
42.5°	7647.5	7636.7	7593.5	7264.0	7015.6	6869.8	7663.7	*8733.1*	9073.3	11190.4	10871.8
45°	8387.4	8387.4	8328.0	8058.0	7852.7	7728.5	8058.0	*9067.9*	9424.4	11330.8	11104.0
47.5°	9159.7	9148.9	9089.5	8792.5	8571.0	8387.4	8457.6	*9283.9*	9640.4	11239.0	11141.8
50°	9348.7	9337.9	9473.0	9483.8	9283.9	8932.9	8776.3	*9467.6*	9780.8	11244.4	11260.6
52.5°	9127.3	9192.1	9392.0	9635.0	9861.8	9494.6	9116.5	*9759.2*	10083.3	11395.6	11557.7
55°	8576.4	8603.4	8986.9	9375.8	9905.0	10034.6	9662.0	*10223.7*	10509.9	11541.5	11822.3
57.5°	7550.3	7652.9	8063.4	8738.5	9543.2	10083.3	10612.5	*11001.4*	11217.4	11600.9	11676.5
60°	5697.8	5751.8	6643.0	7517.9	8792.5	9694.4	11498.3	*12319.2*	12292.2	10931.2	10655.7
62.5°	3467.3	3515.9	4153.2	5541.2	7145.2	8884.3	11795.3	*13793.6*	13647.8	9802.4	8970.7
64°	*2824.6*	*2916.4*	*3310.7*	*4498.8*	*5876.0*	*8036.4*	*11708.9*	*13917.8*	*13804.4*	*9073.3*	*7993.2*
65°	2414.1	2538.4	2943.4	3904.8	4995.7	7123.6	11471.3	*13572.2*	13496.5	8630.4	7183.0
67.5°	1517.6	1577.0	2176.5	3035.2	3440.3	4558.3	9861.8	*11735.9*	11870.9	7690.7	5298.2
70°	1128.8	1155.8	1496.0	2349.3	2684.2	2651.8	6772.6	*9505.4*	9537.8	6151.5	3197.3
72.5°	820.9	826.3	1047.8	1739.1	2100.9	1809.3	3569.9	*7064.2*	6832.0	3602.3	1744.5
75°	545.5	567.1	734.5	1226.0	1636.4	1328.6	1625.6	*4023.6*	3953.4	1760.7	999.1
77.5°	399.7	405.1	496.9	820.9	1285.4	977.5	982.9	*1733.7*	1787.7	1047.8	631.9
80°	226.8	237.6	324.0	502.3	837.1	669.7	550.9	*837.1*	961.3	712.9	421.3
82.5°	135.0	145.8	232.2	329.4	572.5	275.4	280.8	*459.1*	572.5	513.1	226.8
85°	81.0	86.4	145.8	178.2	340.2	183.6	102.6	*226.8*	297.0	302.4	124.2
87.5°	54.0	54.0	81.0	75.6	97.2	86.4	43.2	*59.4*	75.6	102.6	48.6
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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Scaled Data Report

REPORT NUMBER: P1457947
CATALOG NUMBER: GLAN-SB9A-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2911.0	2911.0	2911.0	2911.0	2911.0	2911.0	2911.0	2911.0	2911.0	2911.0	2911.0
2.5°	2927.2	2894.8	2797.6	2668.0	2549.2	2457.4	2343.9	2268.3	2198.1	2198.1	2138.7
5°	2997.4	2911.0	2673.4	2376.3	2057.7	1755.3	1560.8	1344.8	1274.6	1215.2	1226.0
7.5°	3116.2	2959.6	2538.4	2003.7	1496.0	1172.0	955.9	858.7	815.5	788.5	793.9
10°	3262.1	3046.0	2376.3	1625.6	1101.8	858.7	756.1	718.3	702.1	696.7	696.7
12.5°	3461.9	3148.7	2214.3	1307.0	869.5	739.9	685.9	664.3	648.1	637.3	637.3
15°	3699.5	3278.3	2025.3	1074.8	761.5	680.5	637.3	615.7	594.1	588.7	588.7
17.5°	4002.0	3413.3	1857.9	923.5	707.5	637.3	594.1	567.1	550.9	545.5	545.5
20°	4336.8	3580.7	1690.4	837.1	669.7	594.1	550.9	529.3	513.1	502.3	507.7
22.5°	4763.5	3791.3	1582.4	793.9	637.3	556.3	513.1	491.5	475.3	464.5	469.9
25°	5233.4	4056.0	1523.0	793.9	615.7	529.3	480.7	459.1	442.9	432.1	432.1
27.5°	5805.8	4353.0	1528.4	826.3	610.3	507.7	453.7	432.1	415.9	399.7	399.7
30°	6437.7	4704.1	1587.8	885.7	621.1	486.1	432.1	399.7	388.9	372.7	372.7
32.5°	7107.4	5109.1	1739.1	961.3	610.3	459.1	399.7	372.7	356.5	345.6	345.6
35°	7814.9	5568.2	1928.1	993.7	556.3	421.3	372.7	345.6	334.8	329.4	324.0
37.5°	8490.0	5967.9	2030.7	928.9	486.1	388.9	340.2	313.2	307.8	297.0	297.0
40°	9013.9	6297.3	1971.3	793.9	448.3	356.5	313.2	286.2	275.4	264.6	264.6
42.5°	9321.7	6416.1	1755.3	675.1	421.3	324.0	286.2	259.2	248.4	243.0	243.0
45°	9500.0	6399.9	1501.4	604.9	394.3	297.0	259.2	243.0	226.8	221.4	216.0
47.5°	9494.6	6232.5	1317.8	545.5	367.3	275.4	243.0	226.8	210.6	205.2	205.2
50°	9456.8	5984.1	1112.6	502.3	345.6	259.2	226.8	216.0	199.8	194.4	189.0
52.5°	9548.6	5843.6	928.9	475.3	318.6	248.4	221.4	205.2	183.6	178.2	178.2
55°	9662.0	5762.6	745.3	448.3	297.0	243.0	210.6	194.4	172.8	167.4	167.4
57.5°	9332.5	5454.8	615.7	405.1	270.0	232.2	199.8	189.0	167.4	151.2	151.2
60°	8295.6	4509.7	507.7	356.5	248.4	216.0	189.0	172.8	151.2	129.6	129.6
62.5°	6745.6	3440.3	421.3	302.4	232.2	199.8	172.8	156.6	129.6	102.6	102.6
64°	*5859.8*	*2921.8*	*378.1*	*264.6*	*221.4*	*183.6*	*156.6*	*140.4*	*113.4*	*86.4*	*81.0*
65°	5255.0	2581.6	351.1	248.4	216.0	172.8	151.2	135.0	102.6	81.0	75.6
67.5°	3699.5	1733.7	280.8	205.2	189.0	145.8	129.6	113.4	91.8	70.2	64.8
70°	2154.9	982.9	221.4	172.8	145.8	113.4	108.0	102.6	81.0	54.0	54.0
72.5°	1172.0	491.5	167.4	140.4	113.4	81.0	91.8	81.0	64.8	43.2	37.8
75°	718.3	302.4	124.2	102.6	75.6	59.4	70.2	59.4	37.8	27.0	21.6
77.5°	480.7	194.4	91.8	70.2	48.6	37.8	48.6	32.4	16.2	5.4	5.4
80°	297.0	135.0	59.4	43.2	27.0	16.2	10.8	5.4	5.4	0.0	0.0
82.5°	129.6	86.4	32.4	21.6	10.8	5.4	5.4	0.0	0.0	0.0	0.0
85°	70.2	27.0	10.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.6	10.8	5.4	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

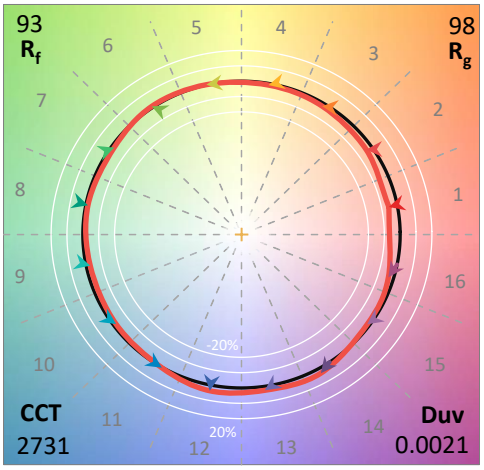
Test Information

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

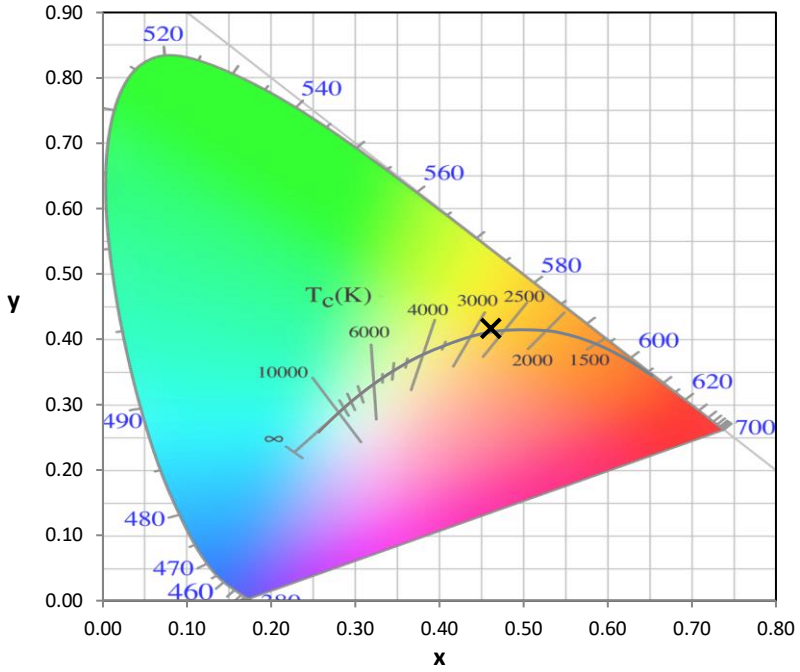
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

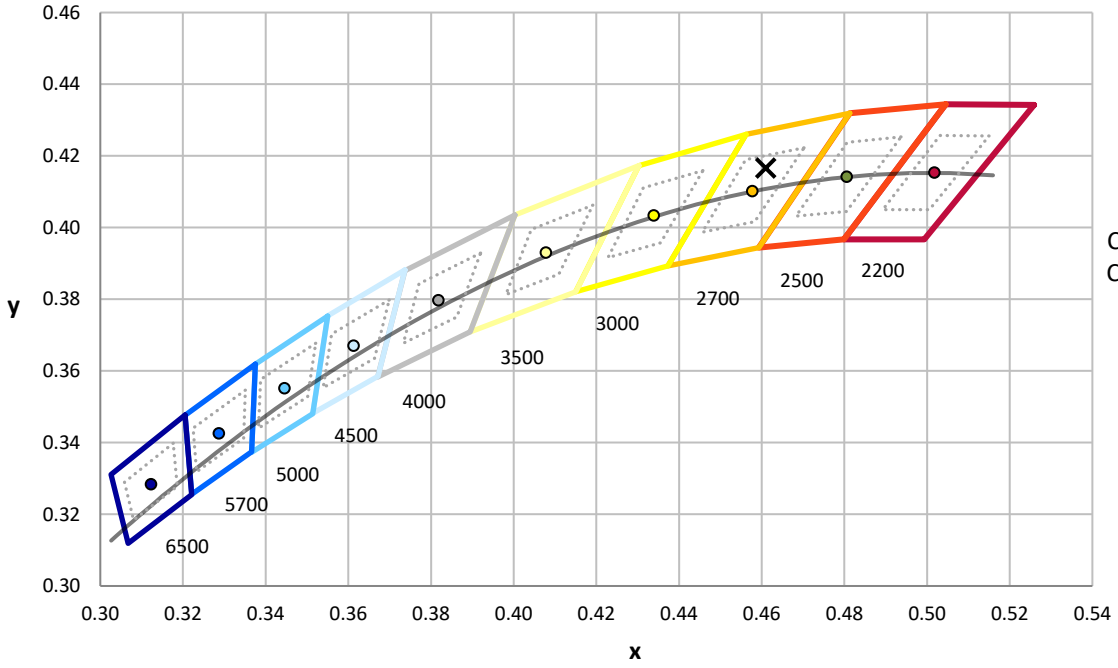
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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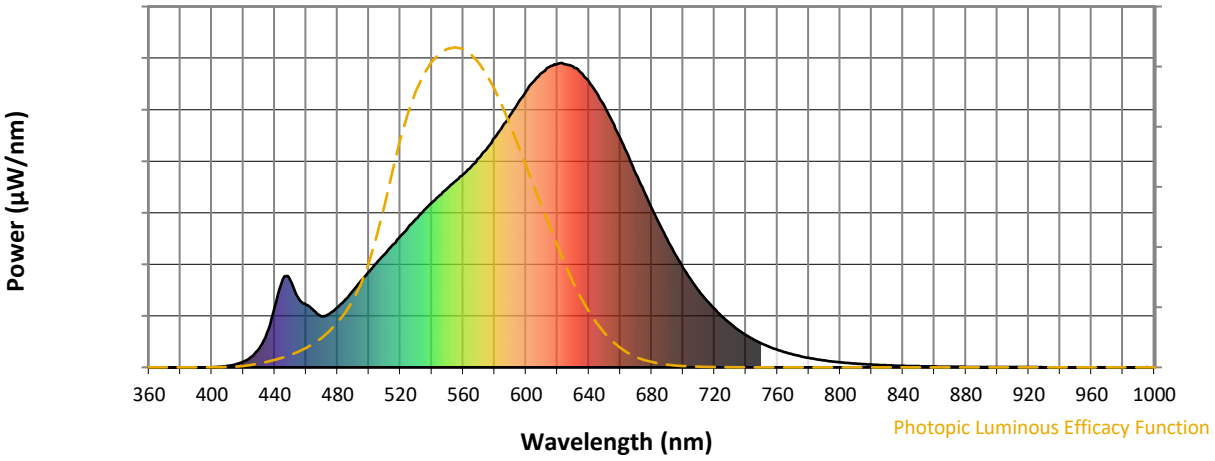
Photopic Flux vs. Wavelength



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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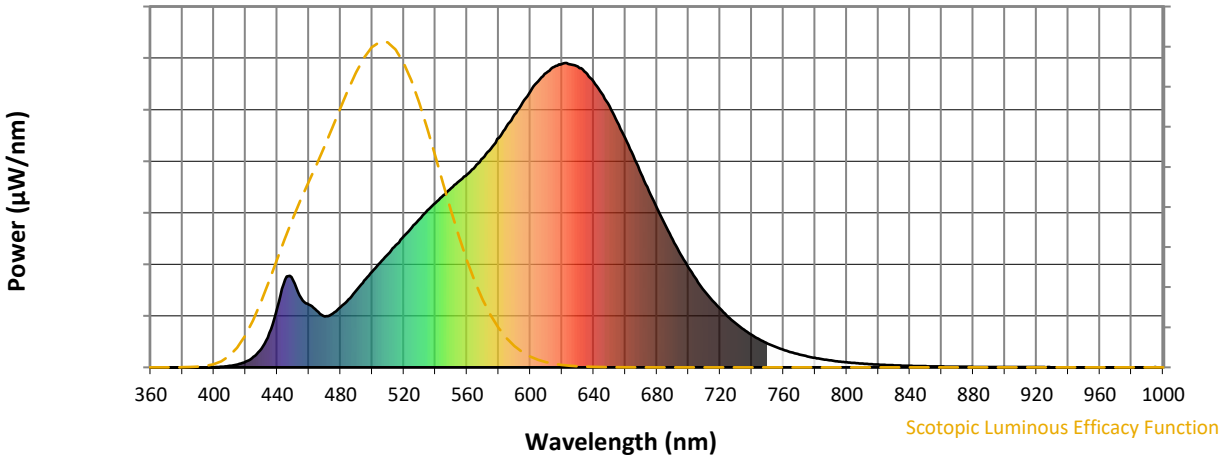
Scotopic Flux vs. Wavelength



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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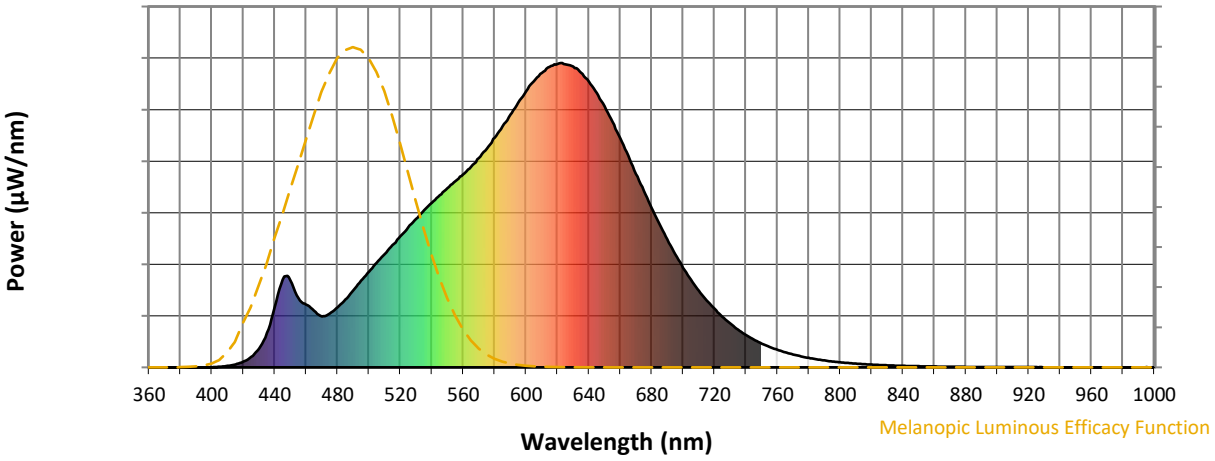
Melanopic Flux vs. Wavelength



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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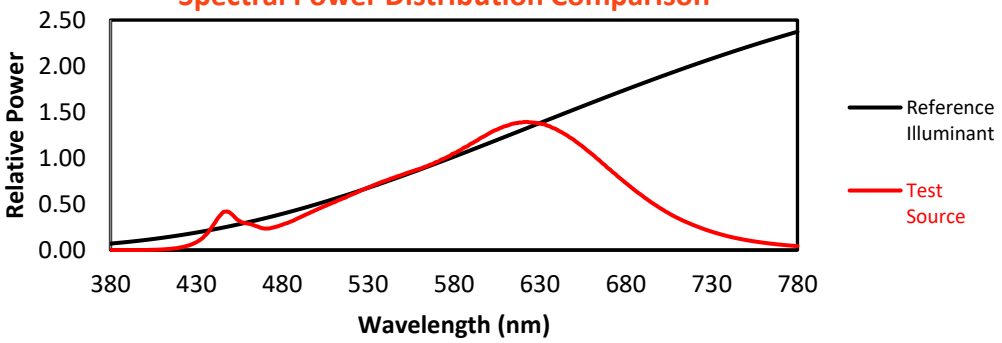
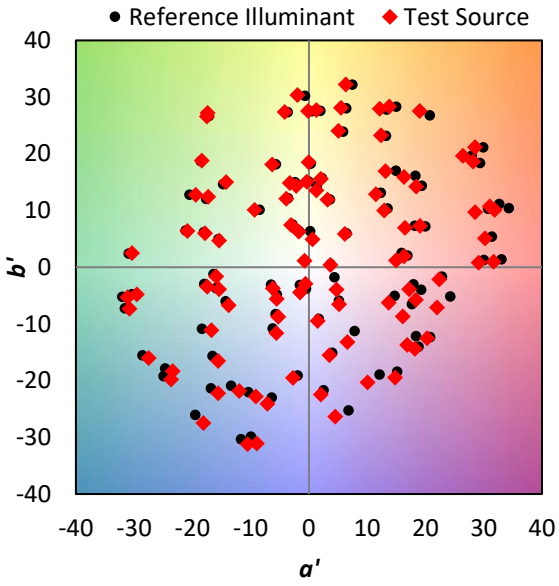
Summary

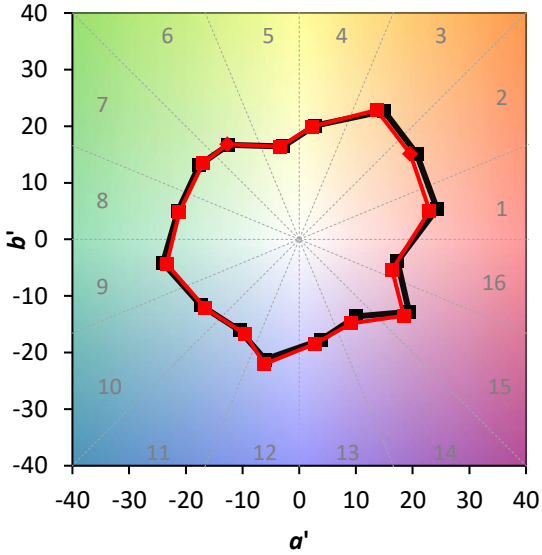
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

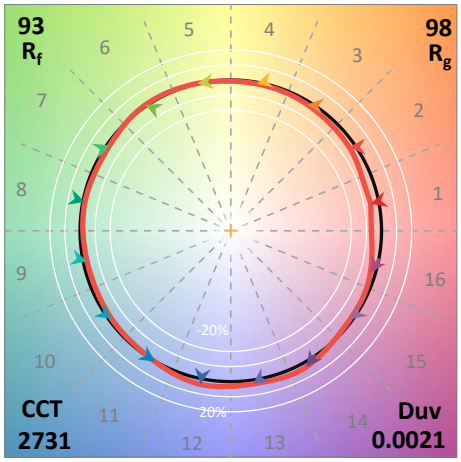
Spectral Power Distribution Comparison

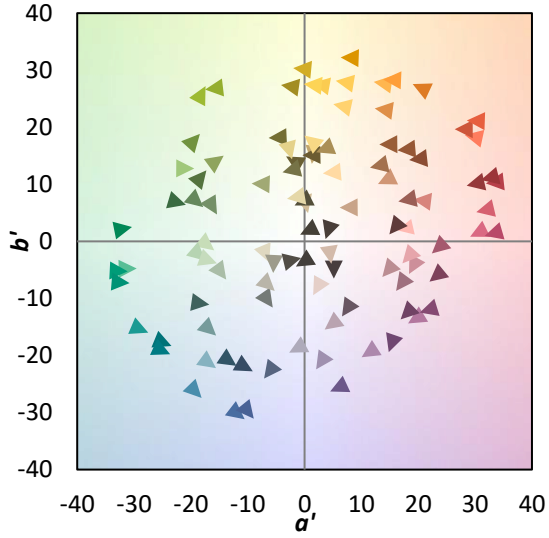


Color Vector Graphics









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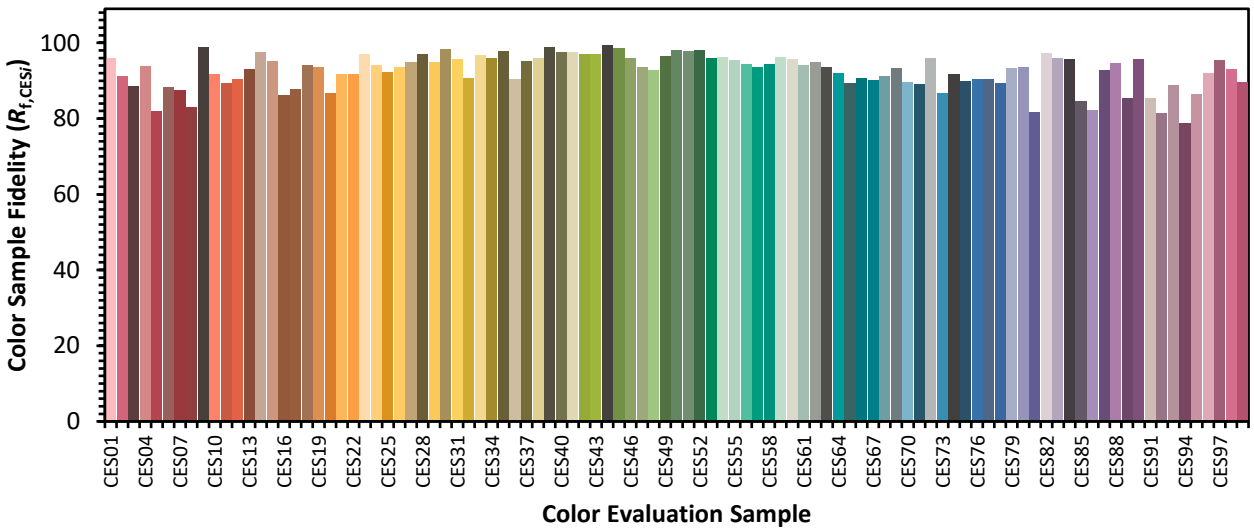
Individual Sample Fidelity Index ($R_{f,i}$)

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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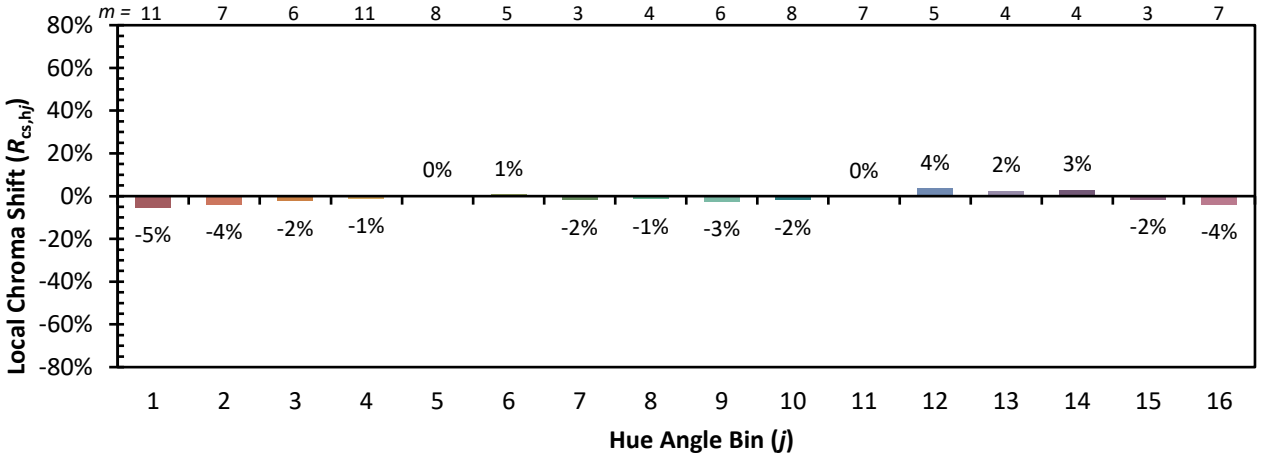
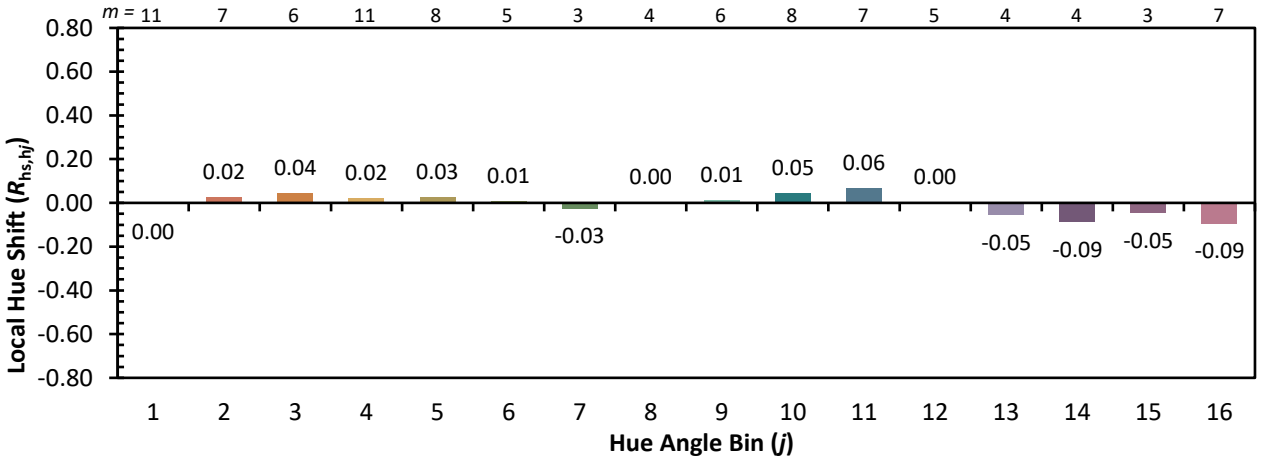
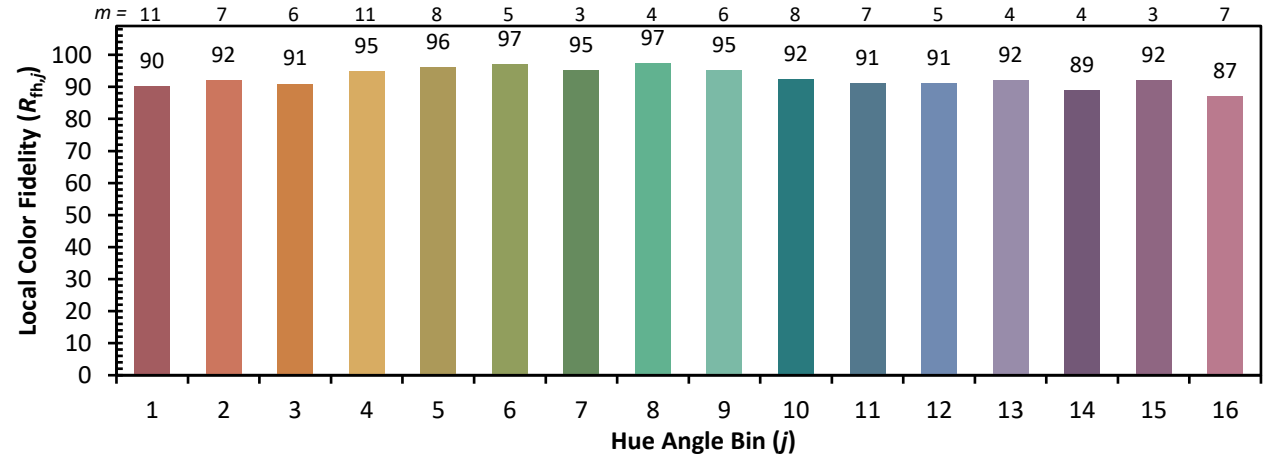
Color Rendition by Hue-Angle Bin







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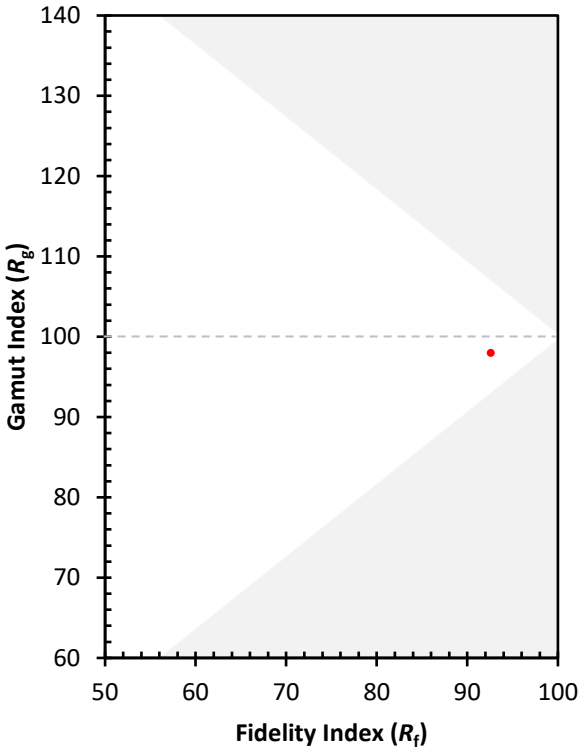
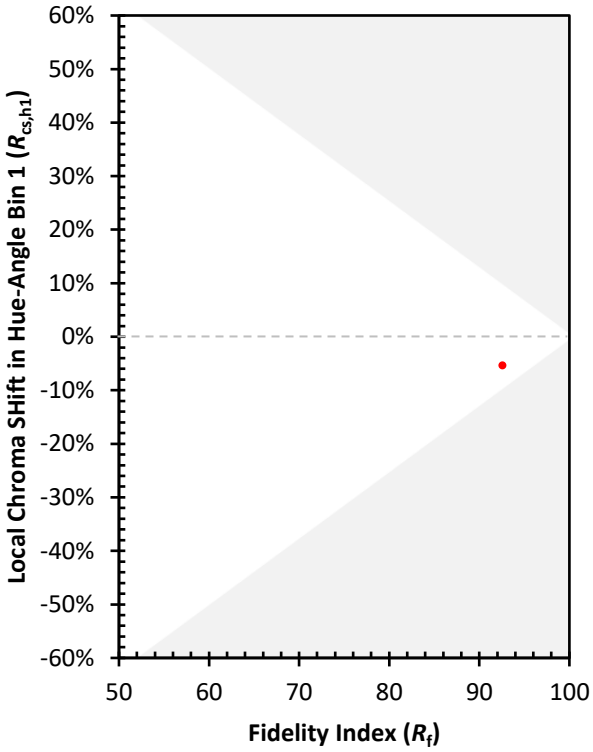
Measure Comparisons





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