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: P1459099

Luminaire Tested: GLAN-SB9A-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:	P1459099
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV 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:	18023.3 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 IV - Short
BUG Rating:	B1 - U0 - G3

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: P1459099
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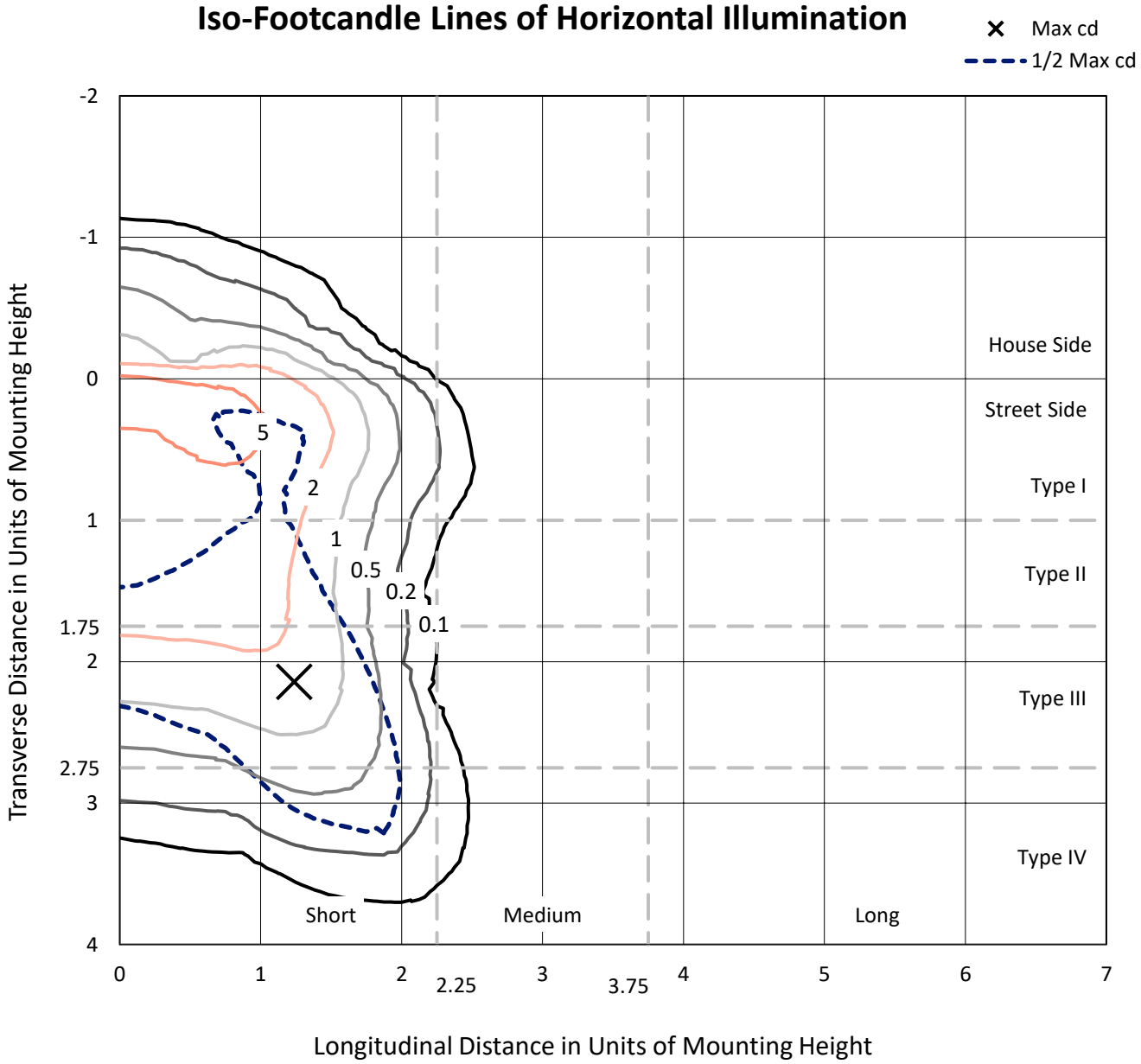
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.7 fc
Type IV - Short - N/A

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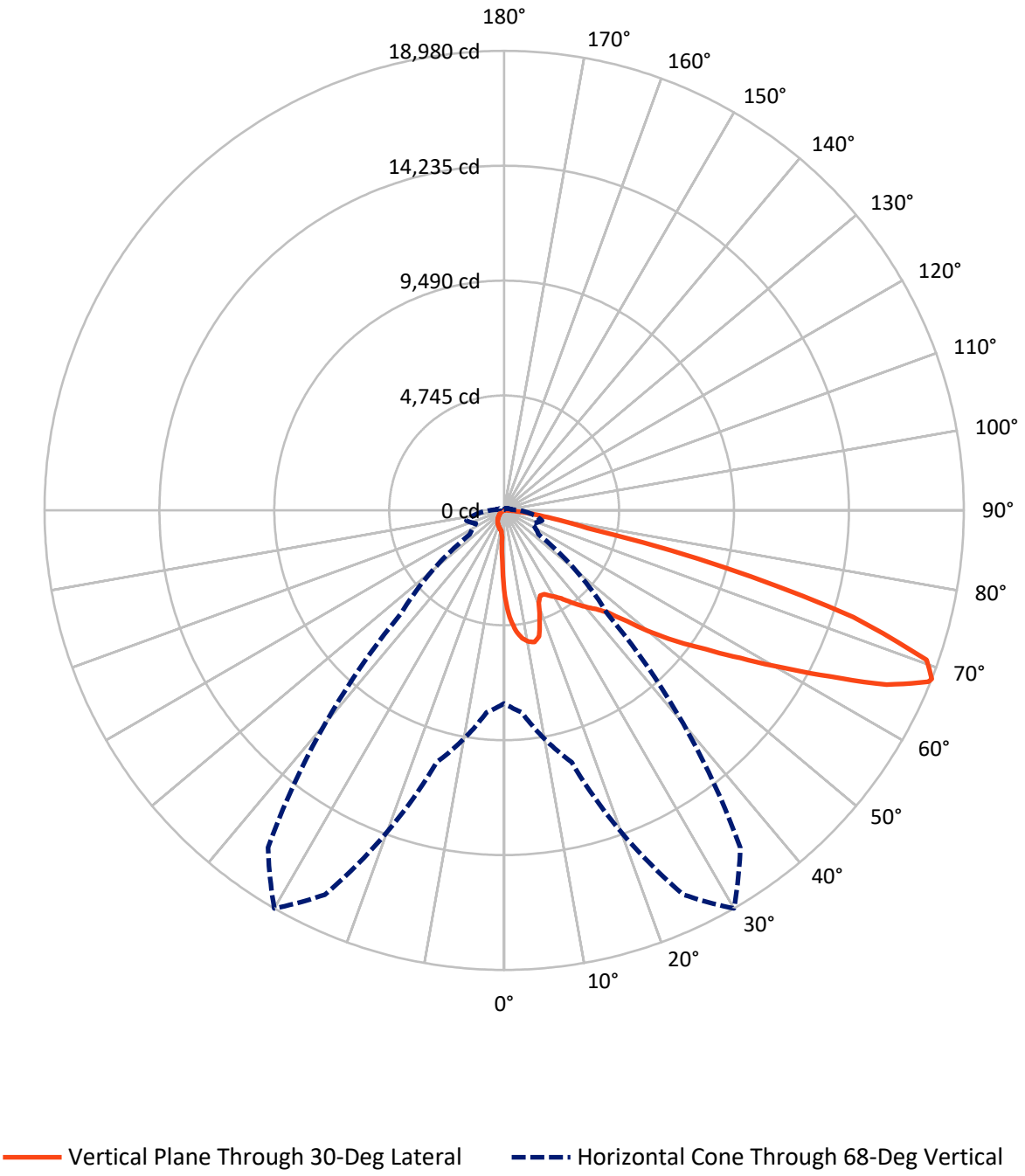
Luminous Intensity Polar Plot



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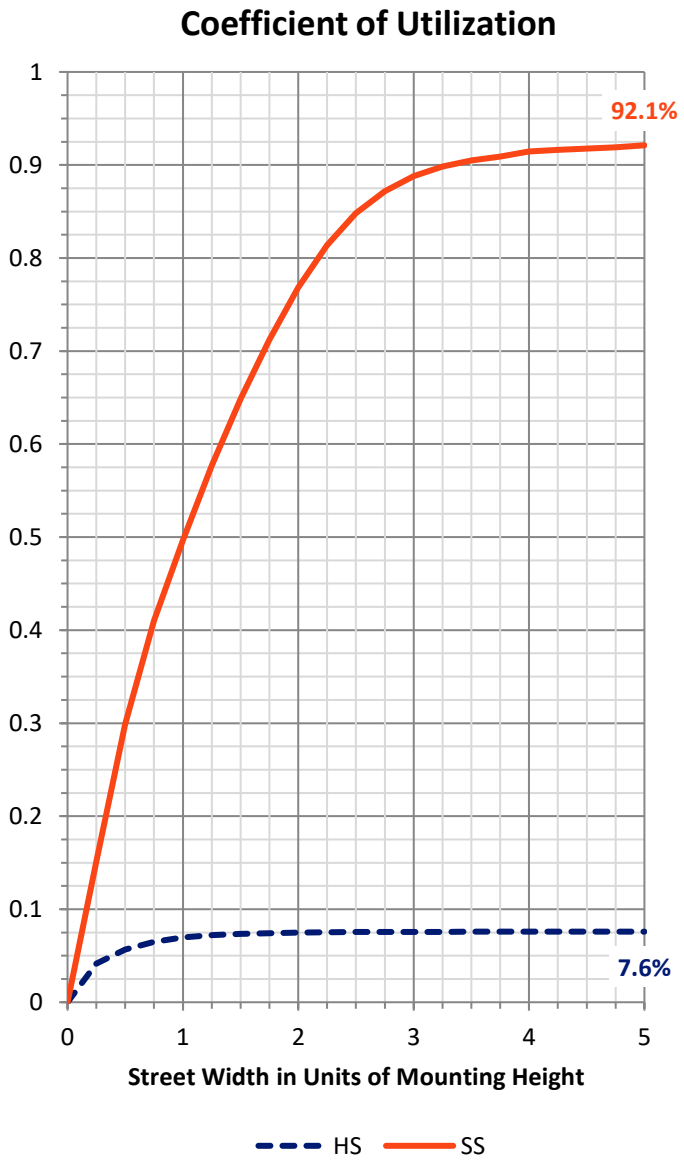
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1375.6	0.0	1375.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	16647.7	0.0	16647.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	18023.3	0.0	18023.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	306.7	1.7
10°-20°	875.5	4.9
20°-30°	1375.8	7.6
30°-40°	2157.9	12.0
40°-50°	3225.4	17.9
50°-60°	4290.9	23.8
60°-70°	4147.9	23.0
70°-80°	1491.0	8.3
80°-90°	152.2	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°	18023.3	100.0
0°-180°	18023.3	100.0



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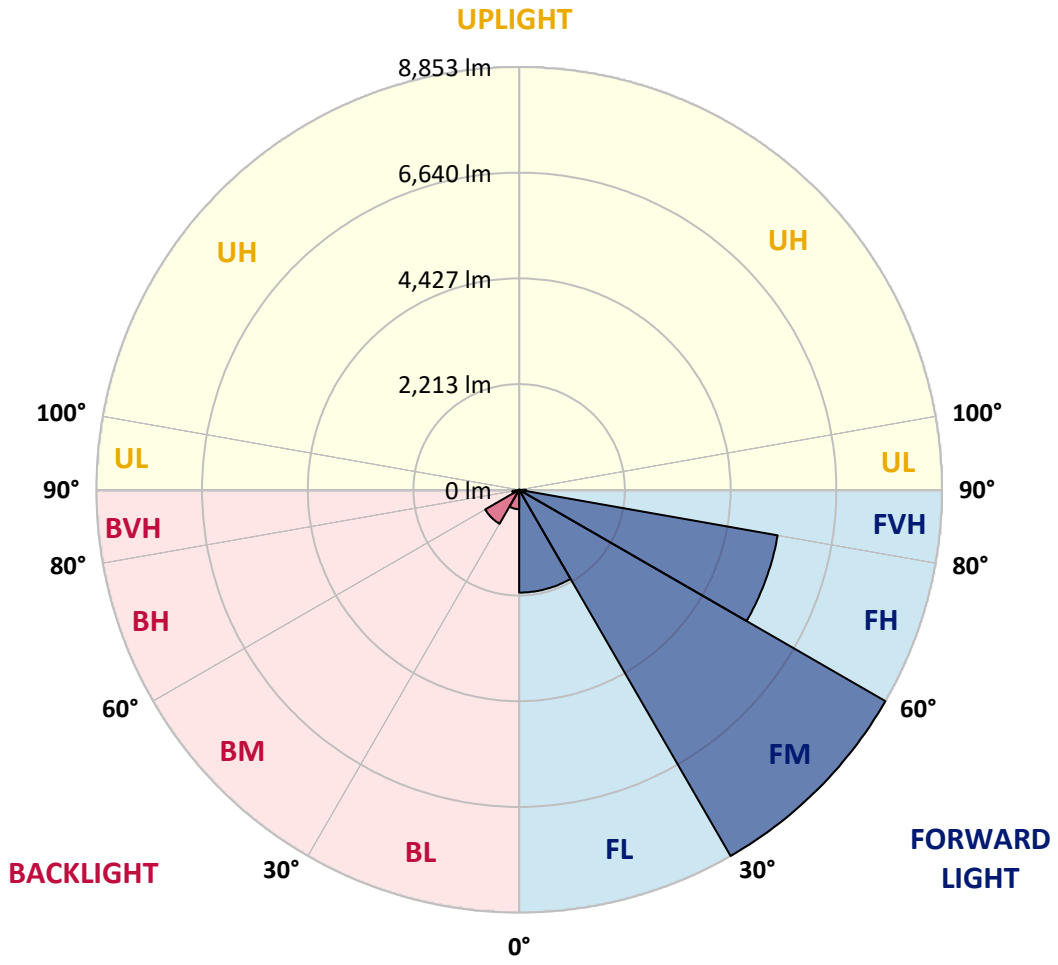
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2152.0	11.9			
FM	(30°-60°)	8853.1	49.1			
FH	(60°-80°)	5495.9	30.5			G3/7500
FVH	(80°-90°)	146.8	0.8			G2/225
BL	(0°-30°)	406.0	2.3	B1/500		
BM	(30°-60°)	821.1	4.6	B1/1000		
BH	(60°-80°)	143.1	0.8	B1/500		G1/500
BVH	(80°-90°)	5.4	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-G3
Type IV Short



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REPORT NUMBER: P1459099
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3554.0	3554.0	3554.0	3554.0	*3554.0*	3554.0	3554.0	3554.0	3554.0	3554.0	3554.0
2.5°	4542.4	4542.4	4510.0	4466.8	*4418.2*	4402.0	4310.2	4180.5	4045.5	3888.9	3662.0
5°	5125.7	5120.3	5055.5	5055.5	*4990.7*	4931.3	4839.5	4650.4	4434.4	4153.5	3759.2
7.5°	5385.0	5395.8	5368.8	5368.8	*5331.0*	5287.8	5233.8	5050.1	4796.3	4418.2	3856.5
10°	5476.8	5482.2	5482.2	5520.0	*5509.2*	5503.8	5498.4	5395.8	5131.1	4688.2	3959.1
12.5°	5255.4	5282.4	5358.0	5525.4	*5579.4*	5638.9	5719.9	5687.5	5503.8	5028.5	4115.7
15°	4542.4	4547.8	4758.5	5174.3	*5395.8*	5622.6	5935.9	6000.7	5881.9	5395.8	4277.7
17.5°	3748.4	3764.6	3932.1	4396.6	*4753.1*	5277.0	6060.1	6324.8	6281.6	5757.7	4429.0
20°	3419.0	3440.6	3521.6	3813.2	*4083.3*	4569.4	5935.9	6632.7	6648.9	6119.6	4569.4
22.5°	3343.3	3359.5	3424.4	3651.2	*3818.6*	4142.7	5514.6	6875.7	7064.8	6535.4	4736.9
25°	3321.7	3337.9	3435.2	3683.6	*3840.3*	4110.3	5131.1	7005.4	7556.3	6967.5	4898.9
27.5°	3305.5	3327.1	3483.8	3802.4	*3986.1*	4245.3	5060.9	7032.4	8026.2	7426.6	5163.5
30°	3327.1	3359.5	3564.8	3926.7	*4137.3*	4429.0	5228.4	7059.4	8544.7	7950.6	5498.4
32.5°	3413.6	3440.6	3689.0	4094.1	*4337.2*	4666.6	5514.6	7221.4	9036.2	8485.3	5817.1
35°	3510.8	3548.6	3845.7	4331.8	*4623.4*	4996.1	5903.5	7540.1	9506.1	8993.0	6146.6
37.5°	3629.6	3672.8	4029.3	4601.8	*4936.7*	5358.0	6324.8	7983.0	9922.0	9408.9	6476.0
40°	3791.6	3840.3	4239.9	4888.1	*5250.0*	5671.3	6740.7	8420.5	10240.7	9657.3	6692.1
42.5°	4429.0	4493.8	4661.2	5168.9	*5574.0*	6006.1	7151.2	8836.4	10359.5	9738.4	6735.3
45°	5617.2	5682.1	5638.9	5736.1	*6006.1*	6411.2	7599.5	9236.0	10375.7	9716.8	6713.7
47.5°	6810.9	6886.5	6848.7	6794.7	*6854.1*	7048.6	8101.8	9489.9	10289.3	9706.0	6713.7
50°	7950.6	7907.4	7912.8	7896.6	*7950.6*	8053.2	8587.9	9538.5	10267.7	9808.6	6773.1
52.5°	8560.9	8582.5	8717.5	8917.4	*9036.2*	9138.8	9144.2	9614.1	10111.0	9635.7	6702.9
55°	9160.4	9203.6	9516.9	9857.2	*10121.8*	10316.3	9700.6	9565.5	9176.6	9057.8	6335.6
57.5°	9835.6	9895.0	10337.9	11040.0	*11504.6*	11607.2	10251.5	8658.1	7766.9	8231.4	5622.6
60°	10764.6	10834.8	11423.5	12476.8	*13168.1*	12957.5	10294.7	7216.0	6168.2	6832.5	4639.6
62.5°	11493.7	11634.2	12698.2	14340.2	*15101.7*	14432.0	9489.9	5530.8	4310.2	4801.7	3386.6
65°	10716.0	10986.0	12719.8	16473.7	*17354.0*	16165.8	8226.0	3775.4	2430.5	3105.7	2165.9
67.5°	8663.5	9041.6	11293.9	17510.7	*18898.8*	17078.6	6476.0	2003.8	1393.5	1804.0	1139.7
68°	*7972.2*	*8382.7*	*10770.0*	*17510.7*	*18979.8*	*16997.6*	*6011.5*	*1733.8*	*1285.5*	*1620.4*	*988.4*
70°	5509.2	5800.9	8280.0	16527.7	*18504.5*	15496.0	3959.1	993.8	966.8	1112.6	653.5
72.5°	2700.6	3013.9	4429.0	13097.9	*15074.7*	11909.6	1804.0	658.9	734.6	815.6	513.1
75°	1074.8	1139.7	1744.6	6459.8	*9419.7*	7599.5	945.2	496.9	631.9	637.3	405.1
77.5°	615.7	653.5	966.8	2376.5	*3532.4*	3397.4	610.3	356.5	502.3	459.1	264.7
80°	345.7	351.1	545.5	1253.1	*2020.0*	1809.4	415.9	259.3	383.5	324.1	178.2
82.5°	172.8	194.4	345.7	691.4	*1123.4*	1150.5	221.4	183.6	307.9	232.3	145.8
85°	124.2	135.0	248.5	383.5	*518.5*	777.8	135.0	91.8	232.3	156.6	102.6
87.5°	64.8	81.0	156.6	189.0	*210.6*	264.7	64.8	43.2	129.6	91.8	54.0
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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Scaled Data Report

REPORT NUMBER: P1459099
CATALOG NUMBER: GLAN-SB9A-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3554.0	3554.0	3554.0	3554.0	3554.0	3554.0	3554.0	3554.0	3554.0	3554.0	3554.0
2.5°	3554.0	3429.8	3175.9	2878.8	2646.6	2408.9	2214.5	2030.9	1944.4	1933.6	1955.2
5°	3537.8	3267.7	2689.8	2122.7	1658.2	1334.1	1155.9	1064.0	1015.4	993.8	999.2
7.5°	3505.4	3094.9	2171.3	1436.7	1074.8	934.4	891.2	875.0	869.6	869.6	869.6
10°	3473.0	2862.6	1663.6	1053.2	880.4	842.6	831.8	831.8	826.4	826.4	831.8
12.5°	3456.8	2646.6	1290.9	880.4	821.0	804.8	794.0	788.6	788.6	788.6	794.0
15°	3419.0	2408.9	1042.4	815.6	783.2	761.6	756.2	750.8	750.8	750.8	750.8
17.5°	3386.6	2176.7	907.4	772.4	745.4	723.8	718.4	713.0	713.0	718.4	718.4
20°	3337.9	1955.2	815.6	729.2	707.6	686.0	680.6	675.1	680.6	680.6	680.6
22.5°	3278.5	1771.6	761.6	696.8	669.7	648.1	648.1	648.1	648.1	648.1	653.5
25°	3240.7	1642.0	723.8	658.9	631.9	615.7	610.3	610.3	621.1	621.1	626.5
27.5°	3300.1	1609.6	729.2	648.1	599.5	583.3	577.9	577.9	588.7	594.1	599.5
30°	3478.4	1669.0	794.0	680.6	577.9	550.9	545.5	545.5	561.7	567.1	572.5
32.5°	3683.6	1793.2	891.2	723.8	561.7	518.5	507.7	507.7	523.9	529.3	534.7
35°	3964.5	1987.6	1020.8	761.6	572.5	486.1	464.5	464.5	475.3	486.1	491.5
37.5°	4326.4	2306.3	1172.1	788.6	572.5	448.3	421.3	415.9	426.7	426.7	432.1
40°	4704.4	2722.2	1328.7	788.6	545.5	410.5	383.5	367.3	372.7	367.3	372.7
42.5°	4915.1	3057.1	1463.7	740.0	513.1	372.7	345.7	324.1	318.7	307.9	313.3
45°	5033.9	3208.3	1425.9	686.0	480.7	345.7	313.3	286.3	275.5	259.3	259.3
47.5°	5033.9	3224.5	1220.7	642.7	448.3	324.1	280.9	253.9	237.7	221.4	226.9
50°	4974.5	3078.7	966.8	599.5	410.5	302.5	253.9	232.3	210.6	199.8	199.8
52.5°	4726.0	2603.4	740.0	545.5	367.3	275.5	226.9	205.2	183.6	178.2	178.2
55°	4299.4	1912.0	599.5	491.5	329.5	253.9	205.2	189.0	167.4	156.6	156.6
57.5°	3494.6	1307.1	496.9	442.9	291.7	226.9	183.6	167.4	140.4	129.6	129.6
60°	2592.6	853.4	421.3	388.9	248.5	205.2	162.0	140.4	118.8	108.0	102.6
62.5°	1750.0	577.9	351.1	307.9	210.6	178.2	140.4	118.8	91.8	70.2	70.2
65°	1091.0	448.3	291.7	243.1	183.6	156.6	118.8	91.8	64.8	48.6	43.2
67.5°	626.5	361.9	237.7	189.0	156.6	124.2	91.8	75.6	54.0	37.8	32.4
68°	*577.9*	*345.7*	*221.4*	*178.2*	*145.8*	*118.8*	*86.4*	*70.2*	*48.6*	*32.4*	*32.4*
70°	469.9	307.9	189.0	145.8	124.2	97.2	75.6	59.4	37.8	21.6	21.6
72.5°	415.9	259.3	162.0	113.4	86.4	81.0	59.4	43.2	27.0	16.2	10.8
75°	340.3	205.2	129.6	86.4	59.4	59.4	43.2	27.0	10.8	0.0	0.0
77.5°	221.4	151.2	102.6	54.0	32.4	37.8	27.0	10.8	0.0	0.0	0.0
80°	145.8	113.4	70.2	27.0	16.2	16.2	5.4	0.0	0.0	0.0	0.0
82.5°	102.6	75.6	43.2	10.8	5.4	5.4	0.0	0.0	0.0	0.0	0.0
85°	64.8	32.4	16.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.0	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

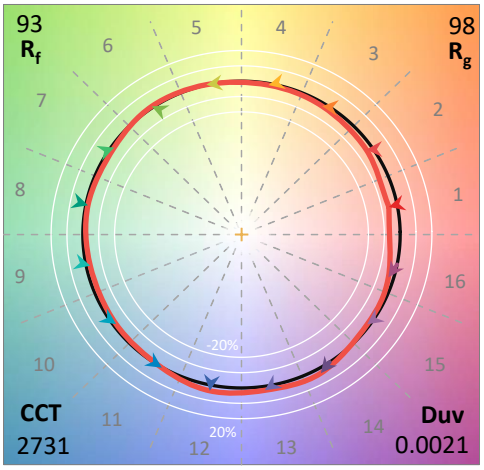
Test Information

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

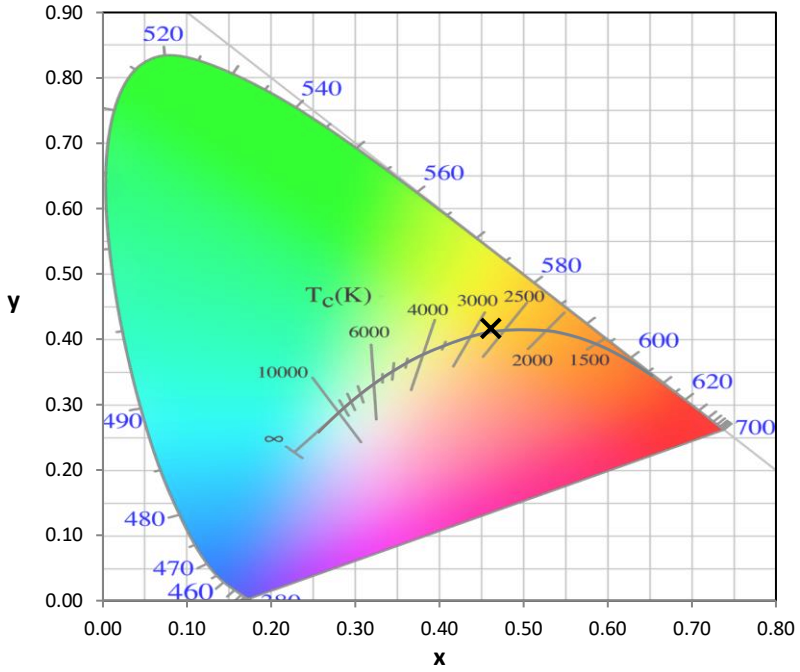
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

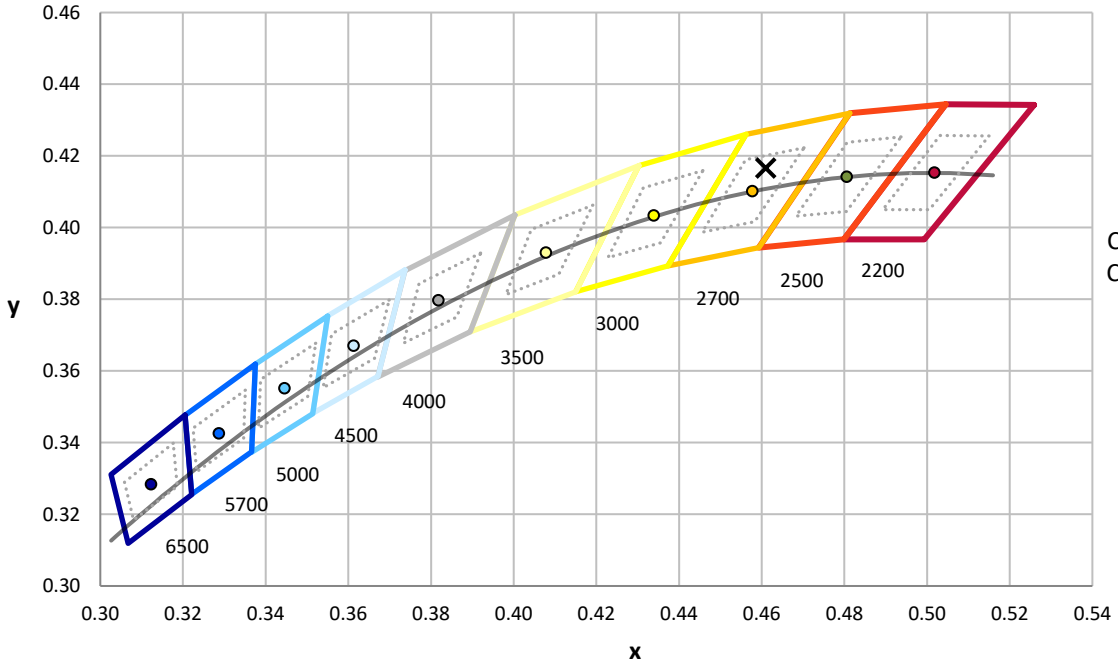
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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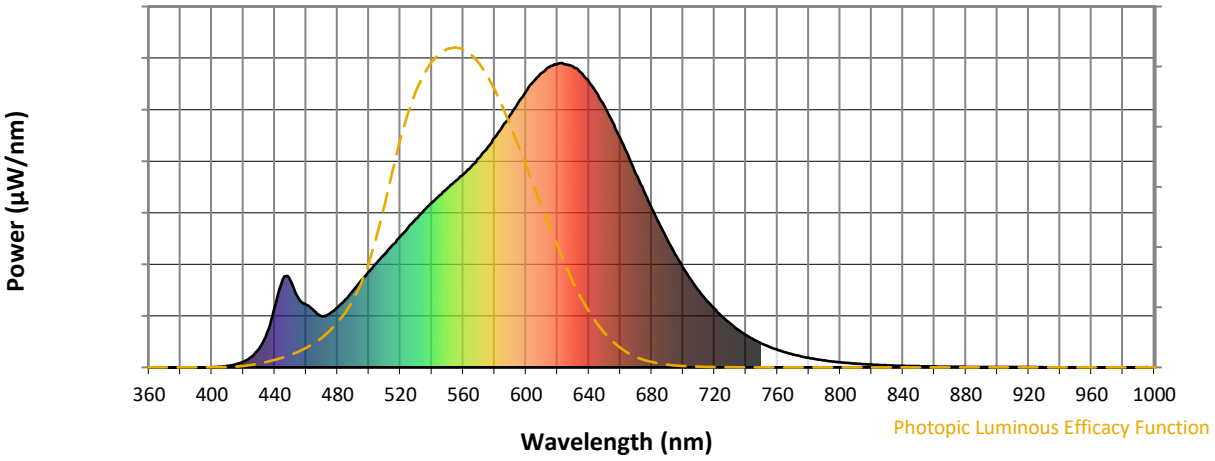
Photopic Flux vs. Wavelength



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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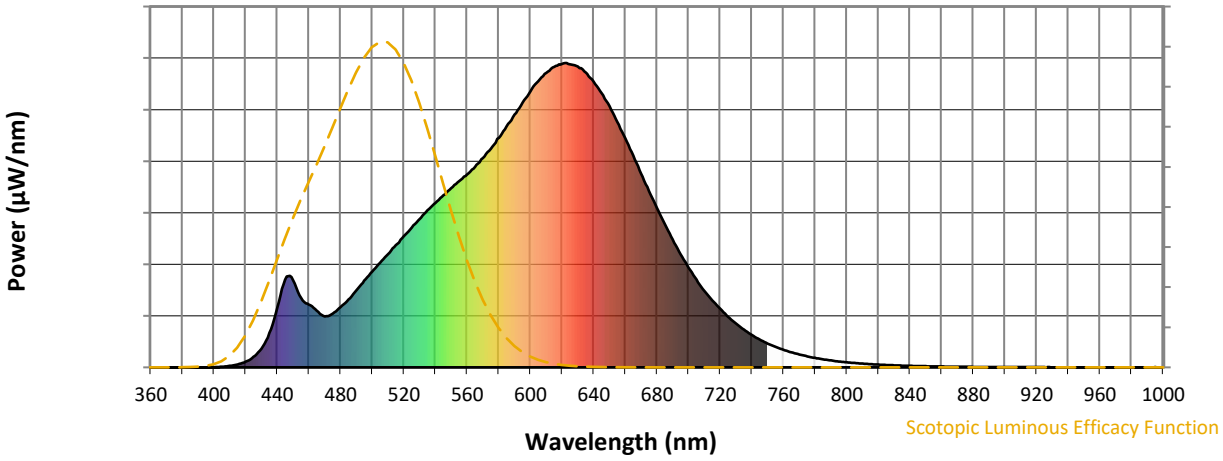
Scotopic Flux vs. Wavelength



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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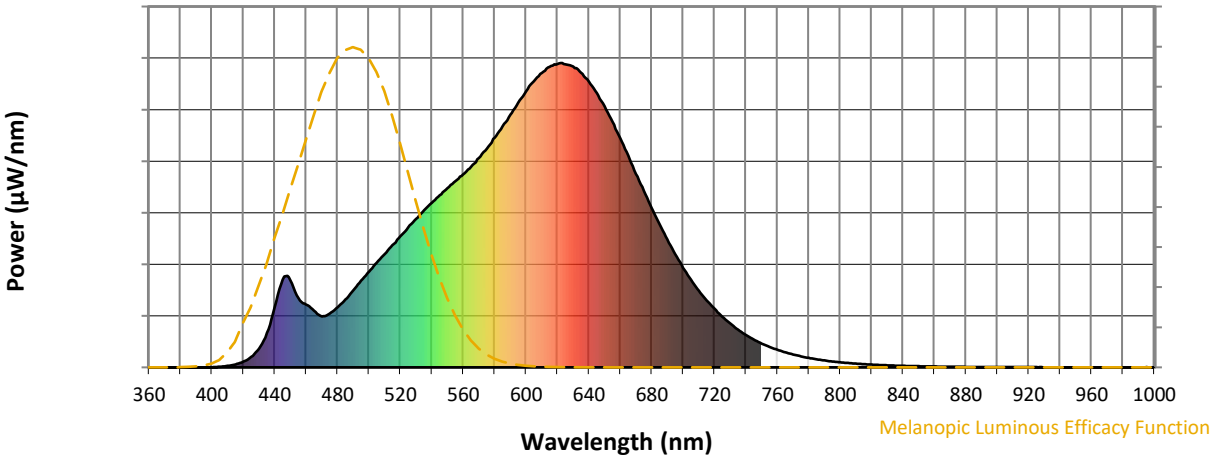
Melanopic Flux vs. Wavelength



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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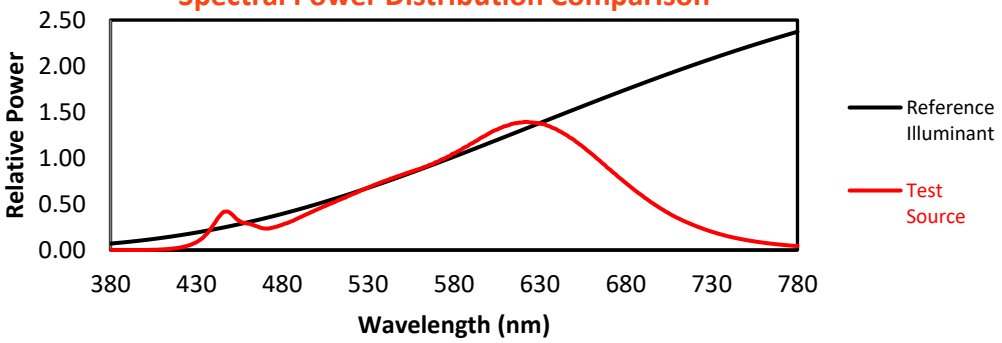
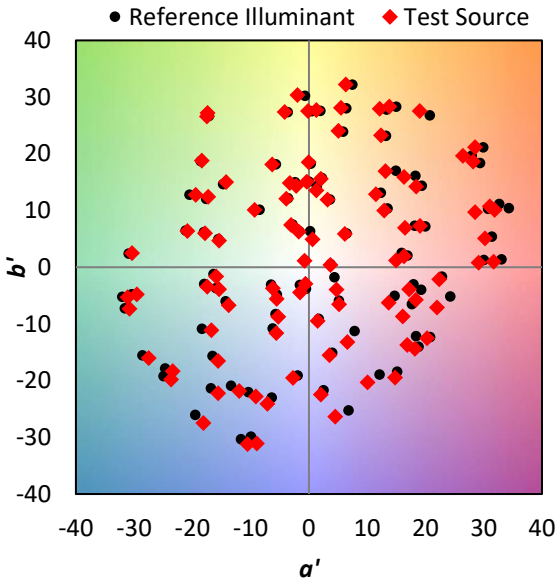
Summary

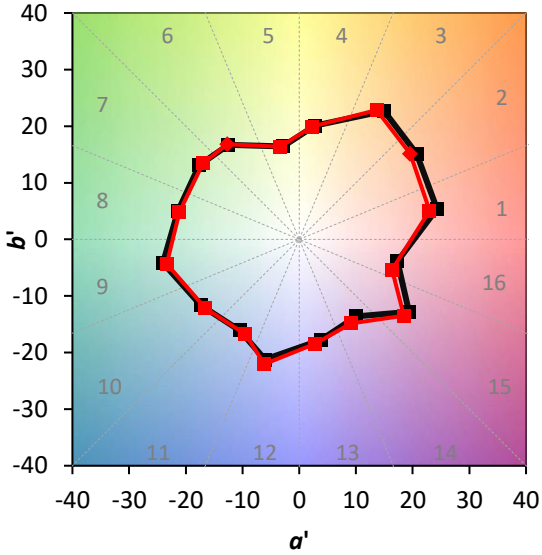
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

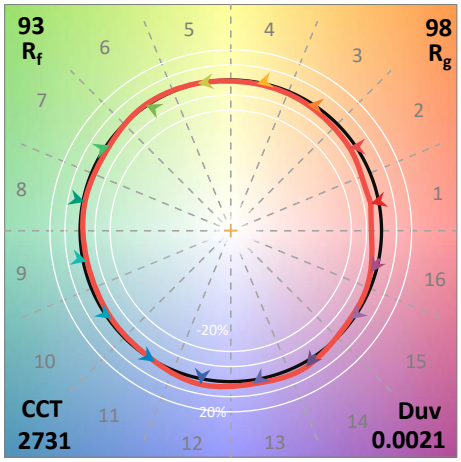
Spectral Power Distribution Comparison

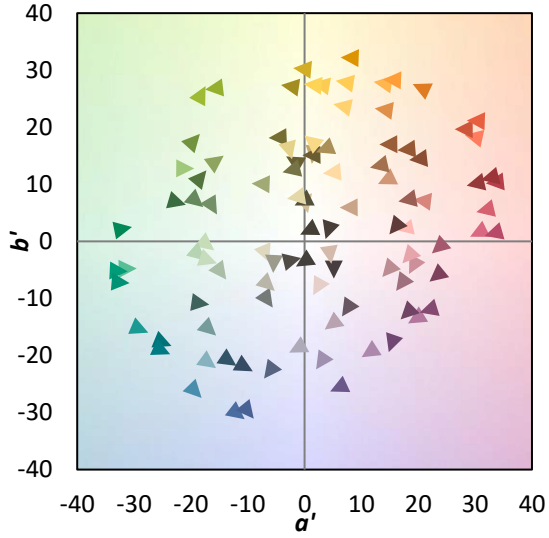


Color Vector Graphics









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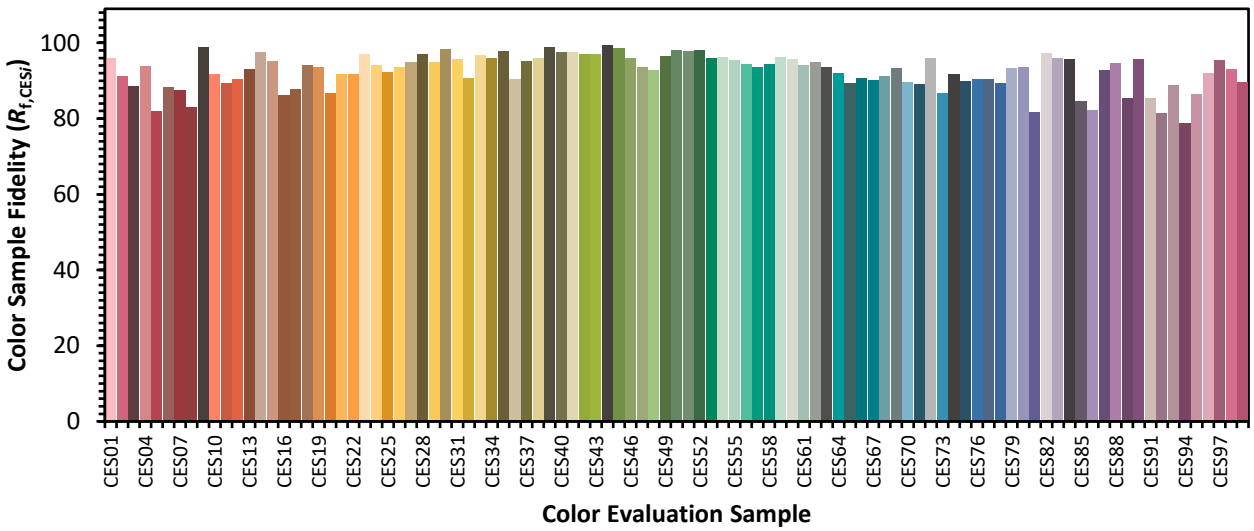
Individual Sample Fidelity Index ($R_{f,i}$)

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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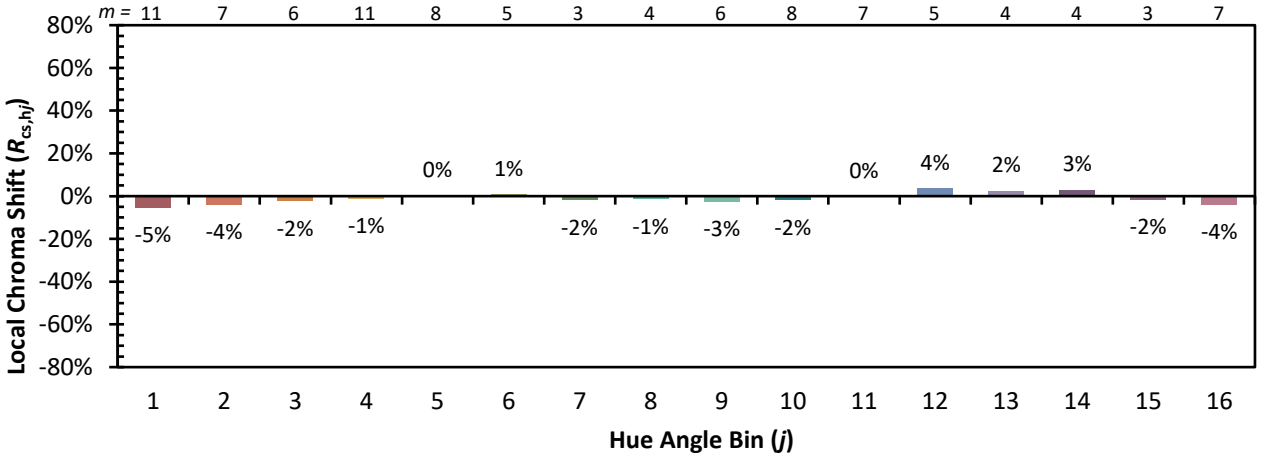
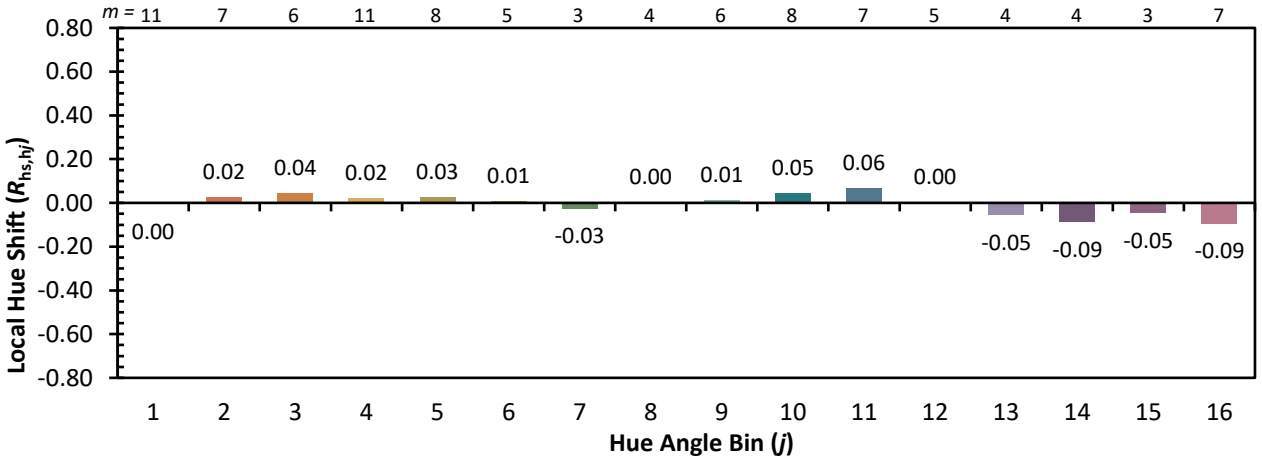
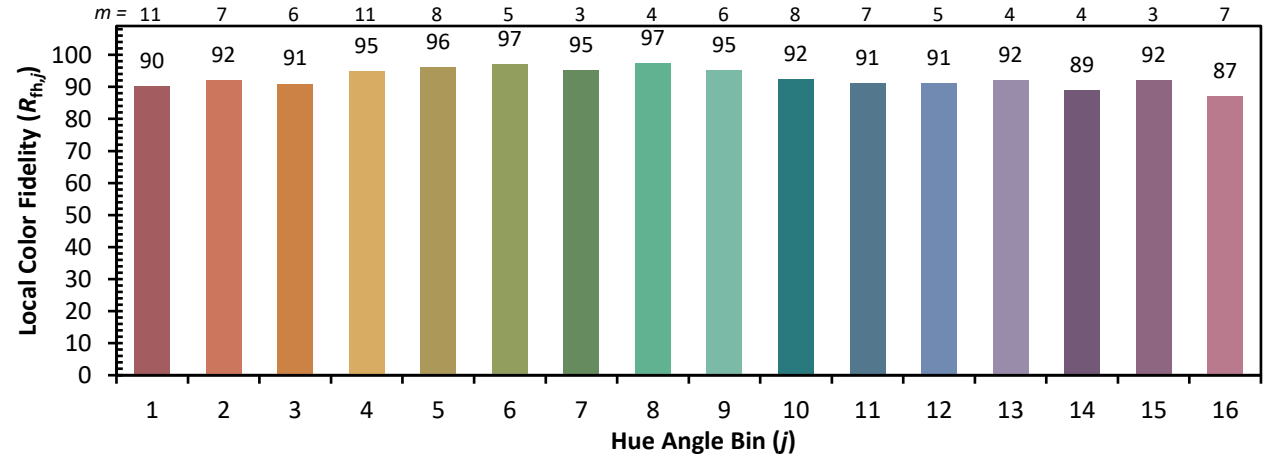
Color Rendition by Hue-Angle Bin







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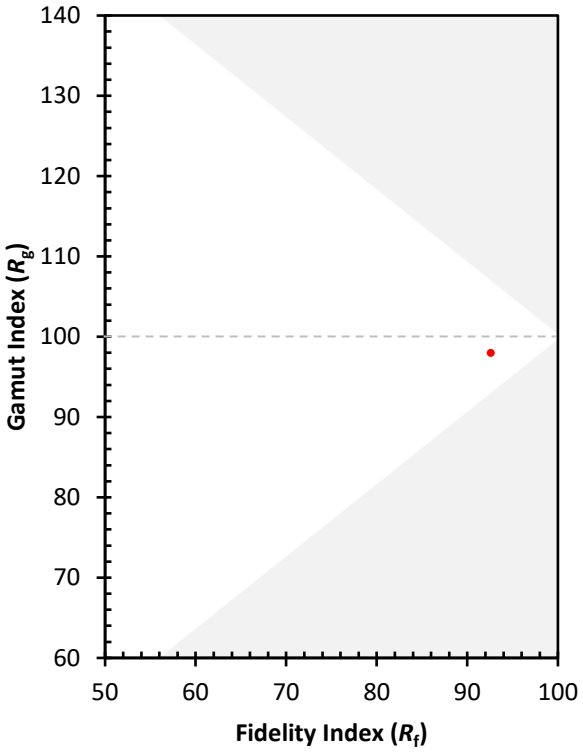
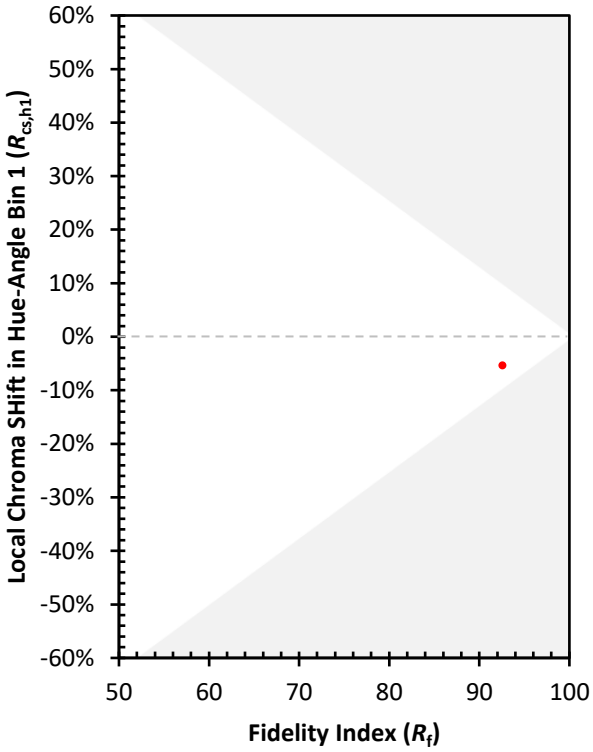
Measure Comparisons





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