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: P1457372

Luminaire Tested: GLAN-SB9B-927-U-T4LG

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:	P1457372
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30535.3 lumens
Efficiency:	N/A
Efficacy:	92.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	329.5
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: P1457372
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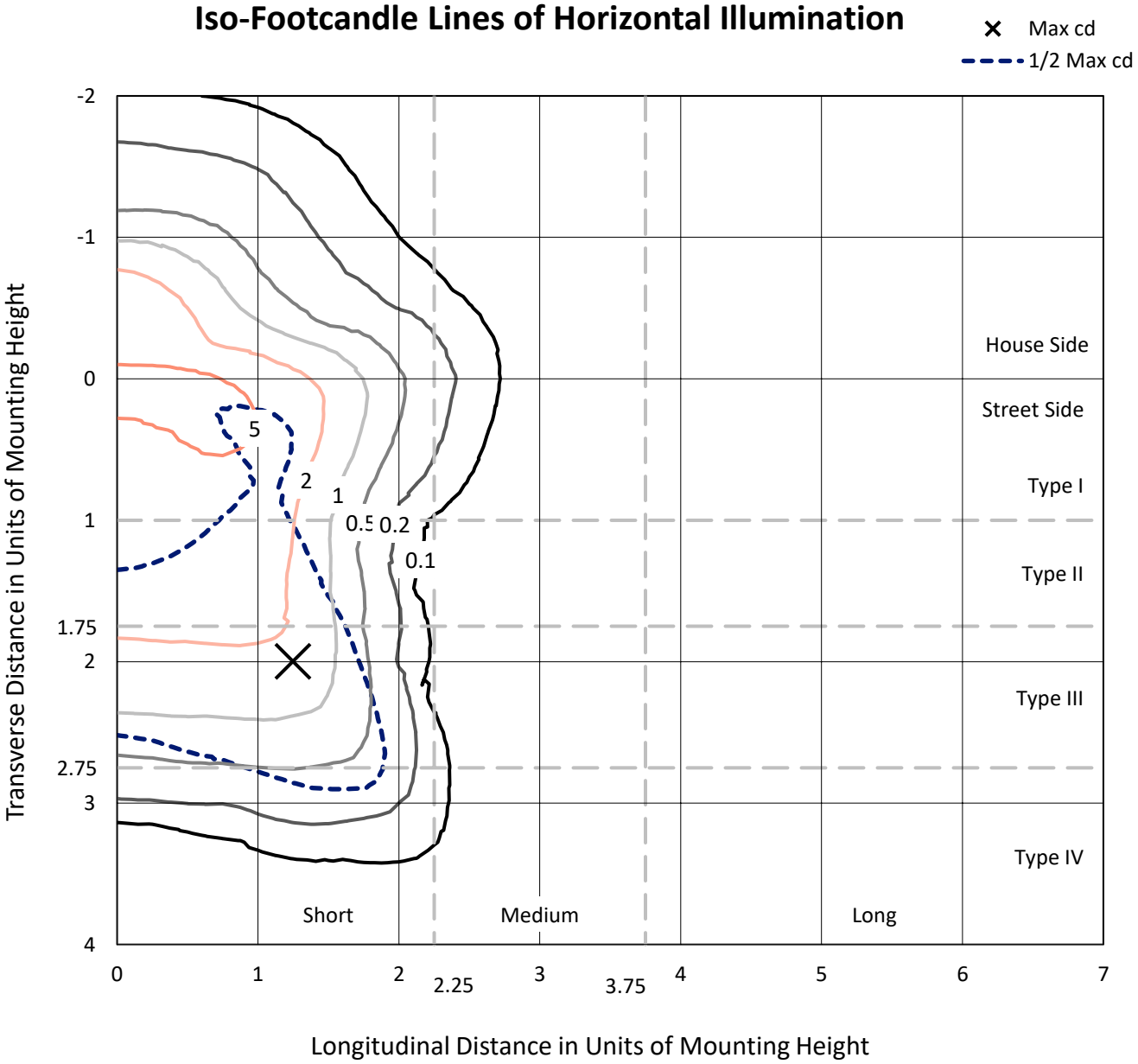
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.4 fc
Type IV - Short - N/A

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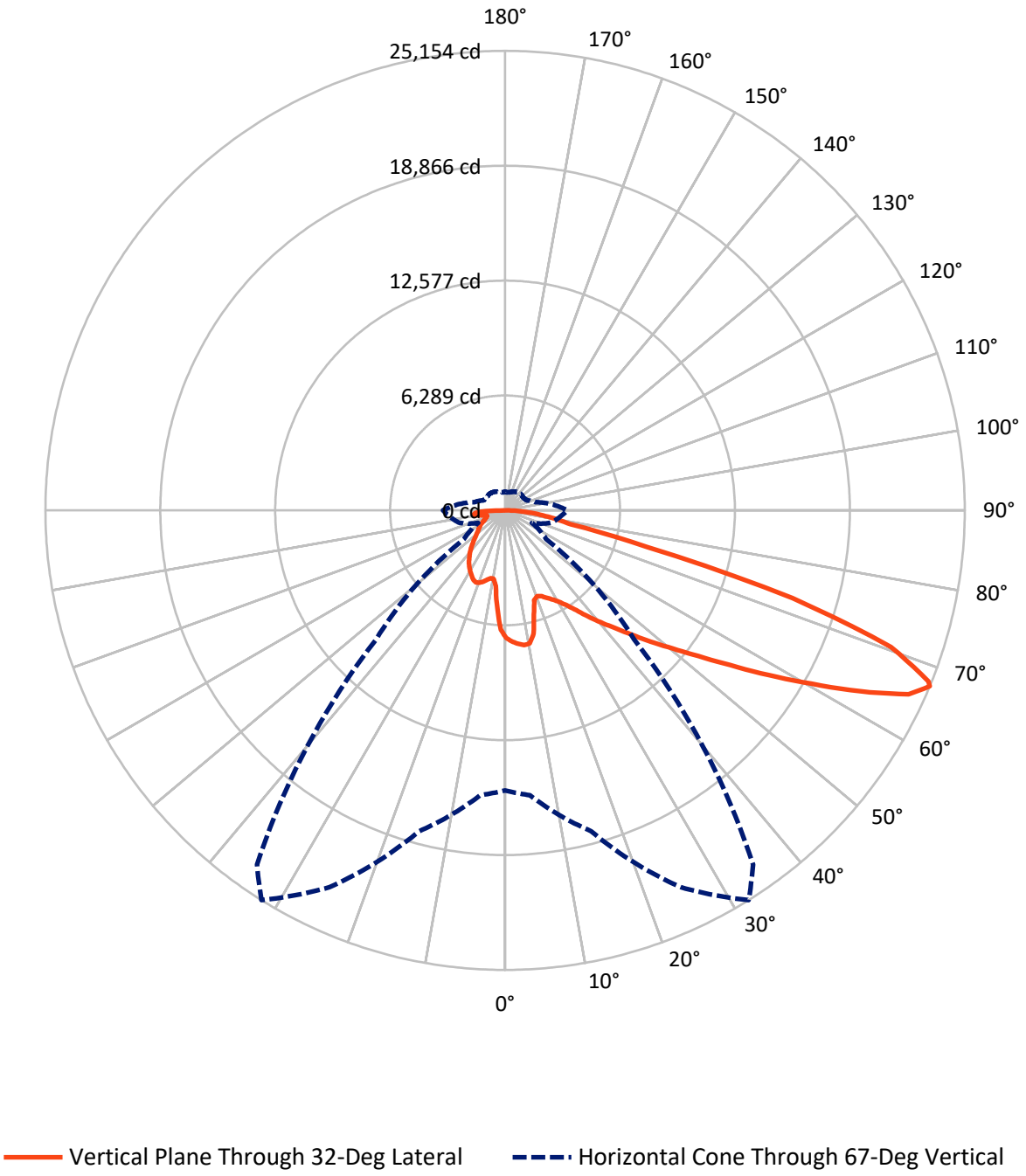
Luminous Intensity Polar Plot



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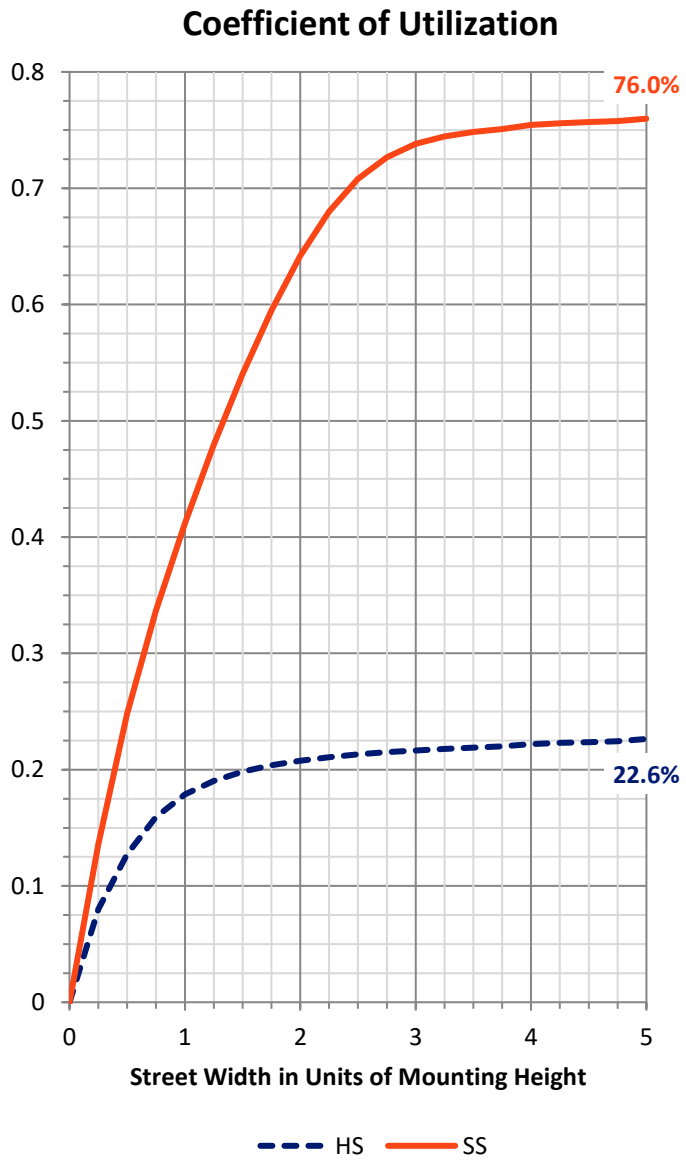
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7229.1	0.0	7229.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	23306.2	0.0	23306.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	30535.3	0.0	30535.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	609.6	2.0
10°-20°	1618.5	5.3
20°-30°	2643.1	8.7
30°-40°	3895.7	12.8
40°-50°	5372.4	17.6
50°-60°	6787.0	22.2
60°-70°	6568.6	21.5
70°-80°	2344.3	7.7
80°-90°	696.1	2.3
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°	30535.3	100.0
0°-180°	30535.3	100.0



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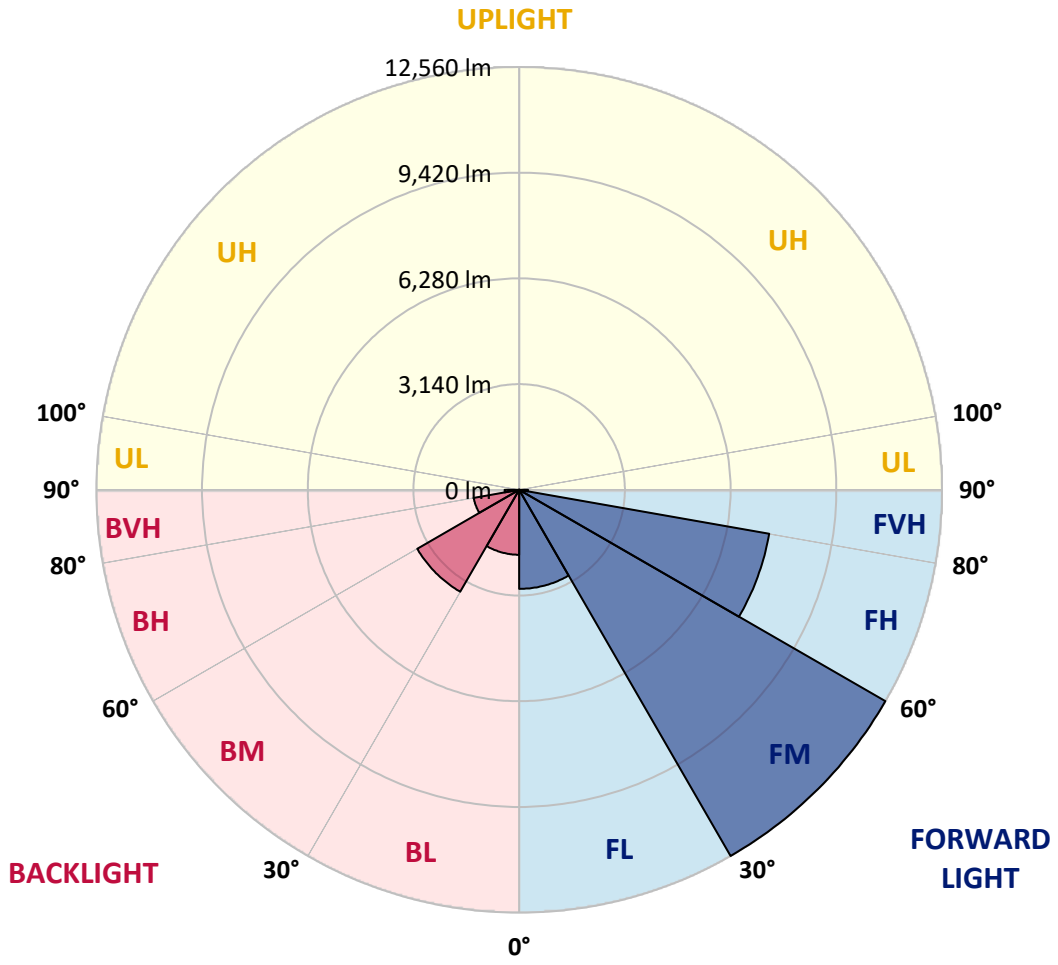
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2942.1	9.6			
FM	(30°-60°)	12560.1	41.1			
FH	(60°-80°)	7541.6	24.7			G4/12000
FVH	(80°-90°)	262.3	0.9			G3/500
BL	(0°-30°)	1929.1	6.3	B3/2500		
BM	(30°-60°)	3494.9	11.4	B3/5000		
BH	(60°-80°)	1371.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	433.8	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457372
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7
2.5°	7241.1	7220.8	7200.4	7214.0	7186.9	7180.1	7146.2	7132.6	7092.0	7085.2	7010.6
5°	7390.3	7349.6	7342.8	7356.4	7329.3	7329.3	7302.1	7281.8	7220.8	7186.9	7078.4
7.5°	7390.3	7383.5	7397.1	7444.5	7451.3	7451.3	7451.3	7458.1	7397.1	7349.6	7180.1
10°	6969.9	6902.1	7051.3	7288.6	7403.8	7471.6	7593.7	7668.3	7620.8	7586.9	7356.4
12.5°	5715.6	5722.4	5959.7	6468.2	6929.2	7125.9	7634.4	7905.6	7925.9	7871.7	7580.1
15°	4847.8	4881.7	5003.7	5369.8	5898.7	6190.2	7397.1	8115.8	8278.5	8224.2	7851.3
17.5°	4583.3	4603.7	4657.9	4868.1	5166.4	5403.7	6753.0	8251.4	8705.6	8637.8	8156.4
20°	4542.7	4556.2	4624.0	4800.3	5003.7	5139.3	6095.3	8142.9	9105.6	9078.5	8434.4
22.5°	4549.4	4563.0	4651.1	4895.2	5105.4	5220.7	5885.1	7892.0	9526.0	9553.1	8719.2
25°	4563.0	4569.8	4705.4	5030.8	5295.2	5437.6	6020.7	7668.3	9878.6	10109.1	9031.1
27.5°	4637.6	4657.9	4841.0	5207.1	5519.0	5681.7	6339.4	7742.9	10265.0	10739.6	9404.0
30°	4841.0	4854.5	5078.3	5458.0	5797.0	5966.5	6719.1	8041.2	10739.6	11390.5	9770.1
32.5°	5159.6	5173.2	5430.8	5824.1	6190.2	6393.6	7214.0	8610.7	11268.5	12075.3	10136.2
35°	5600.3	5607.1	5898.7	6319.0	6705.5	6936.0	7790.3	9254.8	11817.7	12658.4	10407.4
37.5°	6122.4	6169.9	6468.2	6908.9	7363.2	7573.3	8468.3	10007.4	12305.8	13153.4	10563.4
40°	6841.1	6854.7	7146.2	7573.3	8054.7	8258.1	9146.3	10719.3	12841.5	13444.9	10705.7
42.5°	7580.1	7695.4	7939.5	8414.1	8773.4	8936.1	9919.3	11370.2	13268.6	13458.5	10644.7
45°	8570.0	8658.2	8902.2	9322.6	9682.0	9871.8	10753.2	11966.8	13485.6	13343.2	10509.1
47.5°	9702.3	9756.5	9953.2	10332.8	10732.9	10868.5	11621.1	12305.8	13566.9	13261.8	10448.1
50°	11038.0	11038.0	11180.4	11505.8	11871.9	12061.8	12421.1	12509.2	13804.2	13119.5	10604.0
52.5°	12163.5	12217.7	12407.5	12868.6	13234.7	13451.7	13044.9	12821.1	13322.9	12326.2	10651.5
55°	13241.5	13302.5	13729.7	14306.0	14929.7	15167.0	13824.6	12665.2	11702.4	11166.8	10326.1
57.5°	14272.1	14400.9	14936.5	16062.0	17004.4	16984.1	14814.5	11268.5	9553.1	9885.4	9614.2
60°	15709.4	15845.0	16699.3	18116.4	19269.0	18787.6	14828.0	9376.9	7444.5	7892.0	8278.5
62.5°	16909.5	17140.0	18394.4	20753.8	21811.5	21058.9	13600.8	7180.1	4942.7	5505.4	6400.4
65°	16801.0	17106.1	19052.0	22692.9	24272.7	23574.3	11804.1	4542.7	2549.3	3762.9	4481.6
67°	15323.0	15655.2	18177.4	22760.7	25154.1	23662.5	9966.7	2745.9	1620.4	2610.3	3112.1
67.5°	14475.5	14963.6	17743.5	22631.9	24991.4	23289.6	9139.5	2298.4	1525.5	2427.3	2834.1
70°	8902.2	9688.7	13316.1	20008.0	22401.4	19492.7	5078.3	1301.8	1240.8	1627.2	1959.4
72.5°	2678.1	2915.4	5139.3	12834.7	16441.7	14448.4	2284.9	1003.5	1111.9	1308.6	1512.0
75°	1301.8	1389.9	2122.2	5247.8	8007.3	7966.6	1274.7	861.1	1030.6	1098.4	1193.3
77.5°	833.9	888.2	1322.1	2935.8	3668.0	3268.0	922.1	752.6	915.3	901.8	888.2
80°	522.1	549.2	847.5	1701.8	2705.3	2257.8	678.0	617.0	786.5	698.3	630.5
82.5°	339.0	372.9	542.4	1037.4	1932.3	1681.5	447.5	440.7	650.9	556.0	488.2
85°	223.7	250.9	345.8	610.2	1145.8	1200.1	291.5	305.1	501.7	420.4	372.9
87.5°	81.4	101.7	176.3	271.2	535.6	664.4	122.0	115.3	244.1	196.6	155.9
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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CATALOG NUMBER: GLAN-SB9B-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7	6976.7
2.5°	6997.0	6976.7	6881.8	6800.4	6739.4	6658.0	6569.9	6468.2	6400.4	6414.0	6393.6
5°	7030.9	6976.7	6793.6	6515.7	6244.5	5905.4	5471.5	5213.9	5017.3	4915.6	4942.7
7.5°	7105.5	7010.6	6624.1	6061.4	5356.3	4664.7	4237.5	3993.5	3878.2	3830.7	3824.0
10°	7234.3	7071.6	6407.2	5356.3	4434.2	3966.3	3810.4	3742.6	3729.0	3729.0	3722.3
12.5°	7390.3	7132.6	6041.1	4671.5	3993.5	3824.0	3796.8	3803.6	3824.0	3844.3	3810.4
15°	7580.1	7159.8	5586.8	4257.9	3905.3	3864.6	3905.3	3952.8	3986.7	4013.8	3979.9
17.5°	7770.0	7132.6	5159.6	4061.3	3918.9	3973.1	4054.5	4129.1	4149.4	4190.1	4163.0
20°	7905.6	7037.7	4793.5	3986.7	3952.8	4074.8	4176.5	4257.9	4298.6	4325.7	4298.6
22.5°	8007.3	6915.7	4529.1	3912.1	3952.8	4101.9	4224.0	4318.9	4366.4	4393.5	4359.6
25°	8095.4	6746.2	4325.7	3803.6	3871.4	4013.8	4149.4	4244.3	4312.1	4352.8	4332.5
27.5°	8203.9	6610.6	4135.8	3640.9	3701.9	3837.5	3979.9	4095.2	4224.0	4291.8	4278.2
30°	8325.9	6542.8	3952.8	3464.6	3505.3	3640.9	3810.4	3966.3	4142.6	4230.8	4230.8
32.5°	8468.3	6495.3	3783.3	3295.1	3329.0	3478.2	3640.9	3783.3	3973.1	4115.5	4108.7
35°	8529.3	6441.1	3647.7	3139.2	3207.0	3329.0	3457.8	3552.8	3749.4	3918.9	3932.4
37.5°	8590.4	6420.7	3579.9	3017.1	3071.4	3166.3	3234.1	3281.6	3464.6	3640.9	3647.7
40°	8664.9	6515.7	3627.3	2935.8	2888.3	2983.2	3017.1	3044.3	3139.2	3254.4	3254.4
42.5°	8617.5	6583.5	3735.8	2861.2	2664.6	2773.1	2786.6	2779.8	2786.6	2793.4	2786.6
45°	8495.4	6515.7	3735.8	2745.9	2427.3	2542.5	2535.7	2501.8	2447.6	2305.2	2284.9
47.5°	8468.3	6475.0	3593.4	2556.1	2190.0	2284.9	2298.4	2230.6	2074.7	1925.5	1878.1
50°	8583.6	6549.6	3369.7	2325.6	1986.6	2067.9	2101.8	1986.6	1810.3	1654.3	1627.2
52.5°	8753.1	6644.5	3044.3	2074.7	1817.1	1898.4	1939.1	1810.3	1627.2	1505.2	1491.6
55°	8732.7	6644.5	2678.1	1844.2	1688.2	1749.3	1817.1	1681.5	1539.1	1471.3	1464.5
57.5°	8292.0	6393.6	2406.9	1681.5	1566.2	1620.4	1708.6	1579.8	1444.2	1457.7	1478.1
60°	7431.0	5742.7	2203.5	1573.0	1457.7	1512.0	1606.9	1457.7	1281.4	1234.0	1234.0
62.5°	6122.4	4732.5	2040.8	1464.5	1356.0	1423.8	1471.3	1274.7	1159.4	1105.2	1105.2
65°	4590.1	3661.2	1871.3	1376.4	1267.9	1342.5	1288.2	1193.3	1078.0	1037.4	1044.1
67°	*3403.6*	*2840.9*	*1728.9*	*1301.8*	*1213.6*	*1247.5*	*1206.9*	*1139.1*	*1023.8*	*989.9*	*1023.8*
67.5°	3057.8	2698.5	1695.0	1281.4	1200.1	1227.2	1186.5	1132.3	1010.2	976.3	1010.2
70°	2101.8	2074.7	1512.0	1186.5	1125.5	1098.4	1118.7	1050.9	949.2	935.7	969.6
72.5°	1600.1	1654.3	1356.0	1105.2	1044.1	1010.2	1057.7	989.9	888.2	908.5	942.4
75°	1254.3	1335.7	1213.6	989.9	949.2	956.0	1050.9	1023.8	942.4	962.8	969.6
77.5°	928.9	1078.0	1037.4	861.1	827.2	922.1	1186.5	1267.9	1125.5	1091.6	1044.1
80°	678.0	772.9	874.6	711.9	691.6	888.2	1464.5	1620.4	1389.9	1254.3	1220.4
82.5°	501.7	542.4	718.7	569.5	501.7	793.3	1627.2	1905.2	1654.3	1396.7	1356.0
85°	359.3	420.4	569.5	420.4	332.2	650.9	1593.3	1864.5	1640.8	1322.1	1288.2
87.5°	128.8	183.1	244.1	189.8	169.5	447.5	1315.3	1342.5	1023.8	467.8	474.6
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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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

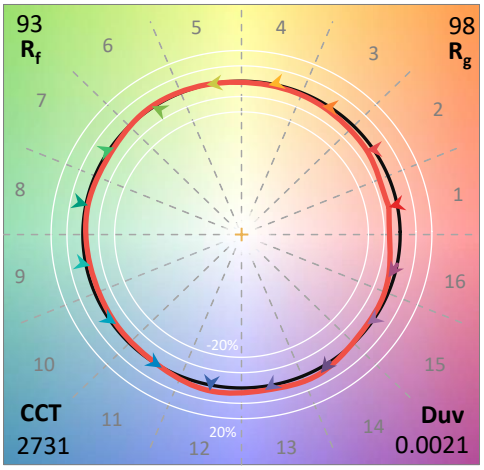
Test Information

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

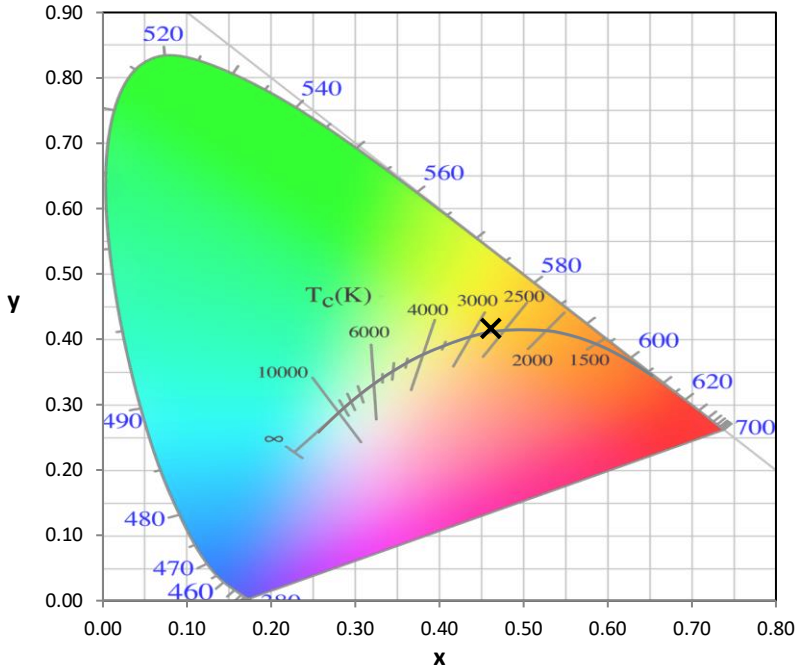
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

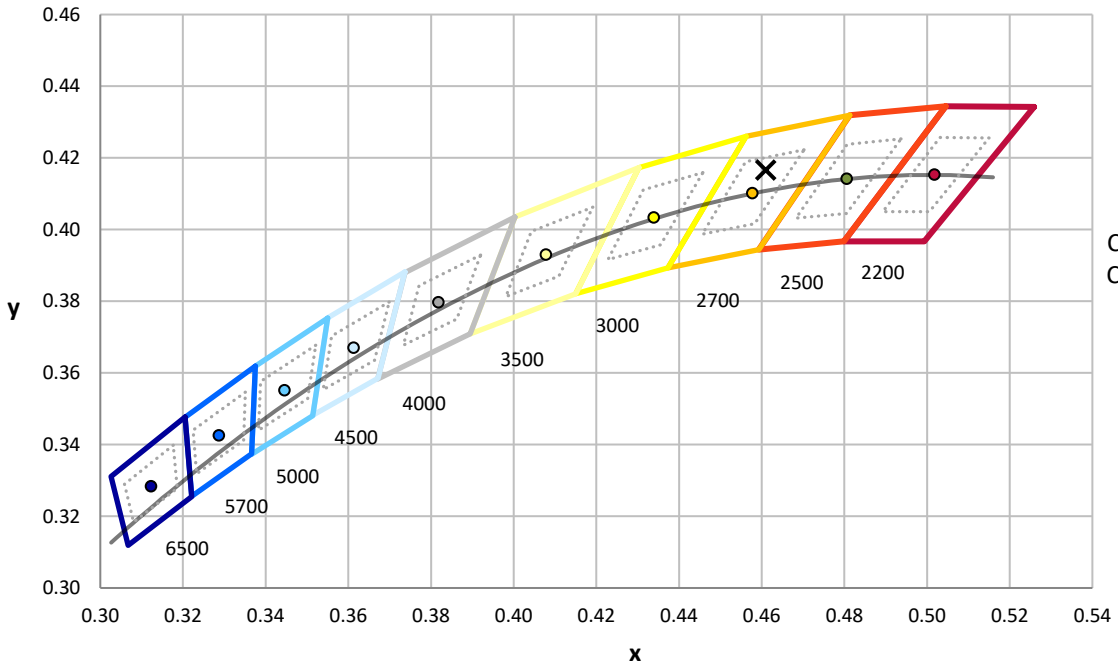
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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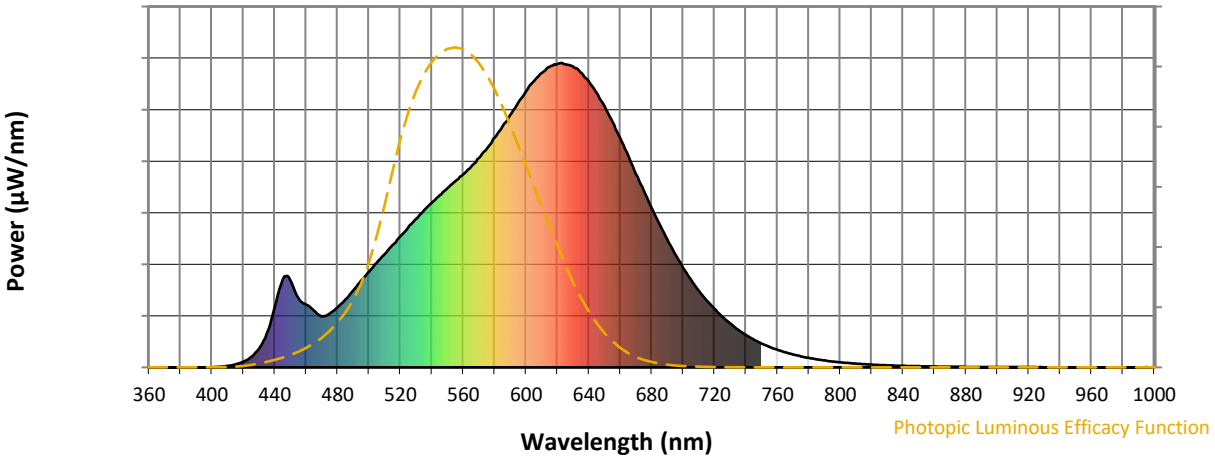
Photopic Flux vs. Wavelength



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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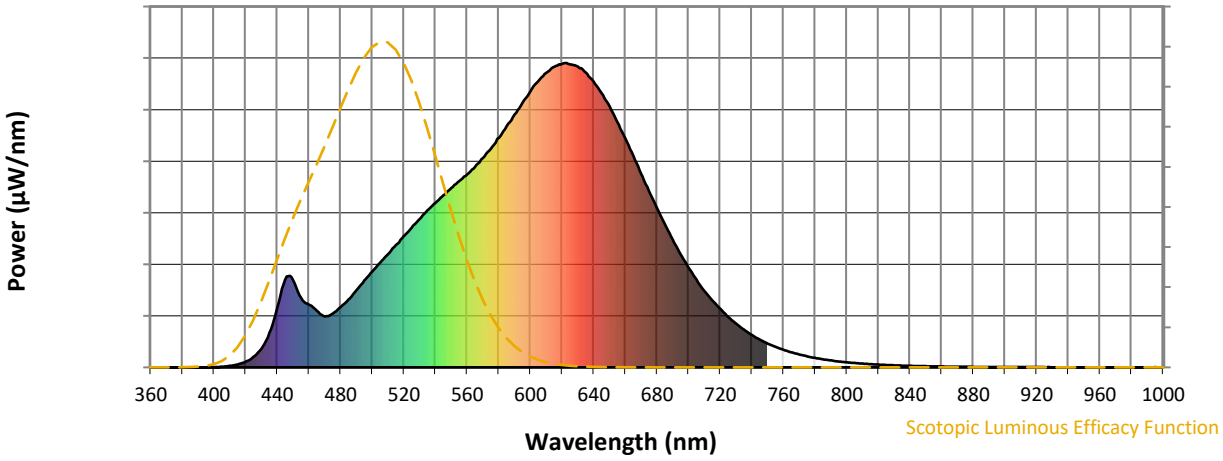
Scotopic Flux vs. Wavelength



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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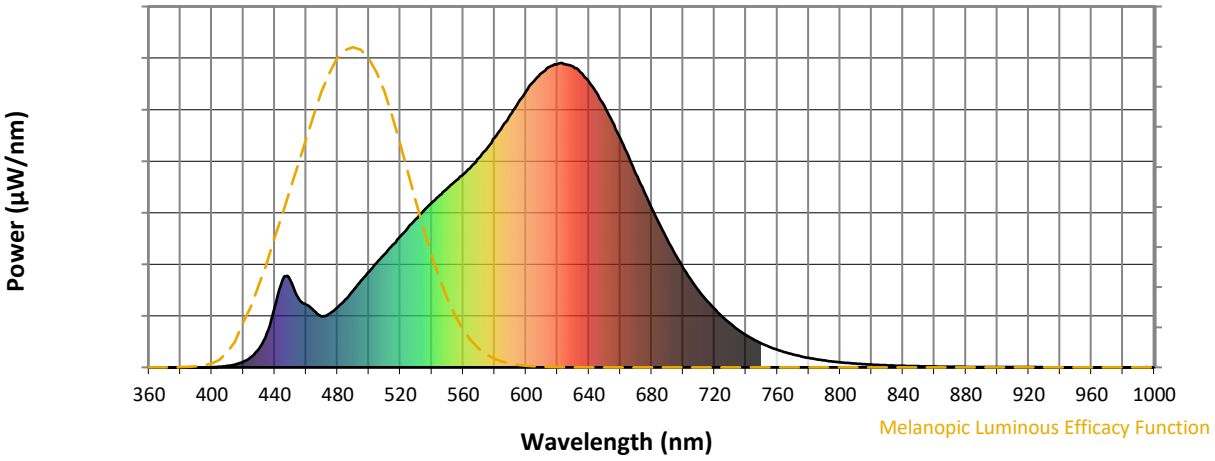
Melanopic Flux vs. Wavelength



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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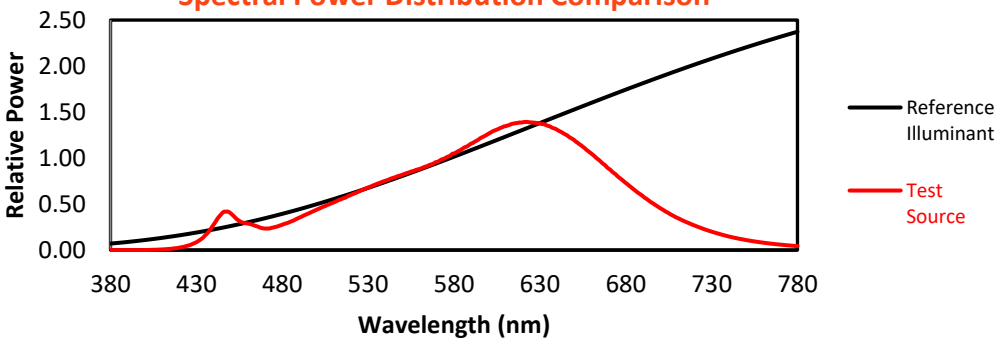
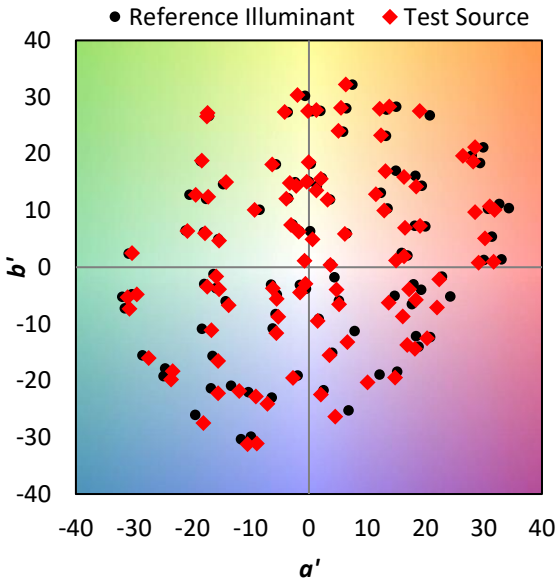
Summary

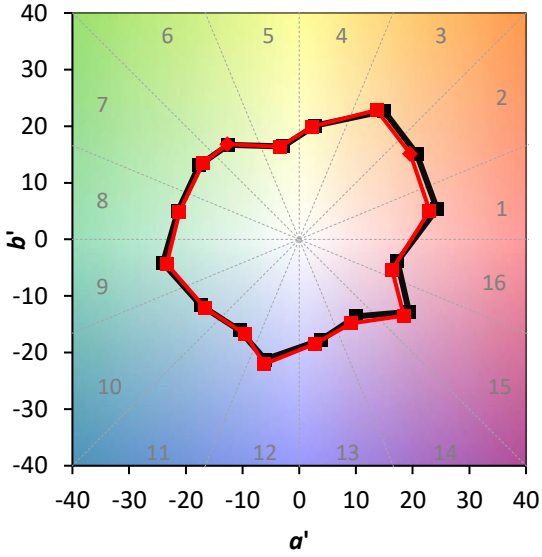
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

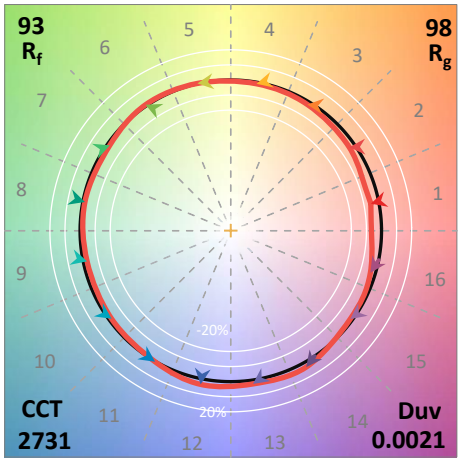
Spectral Power Distribution Comparison

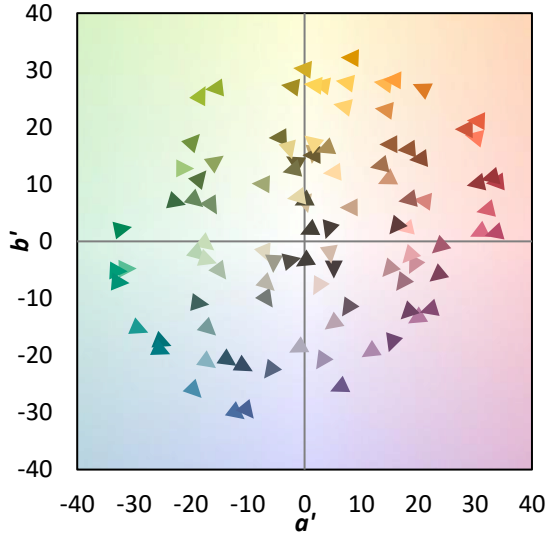


Color Vector Graphics









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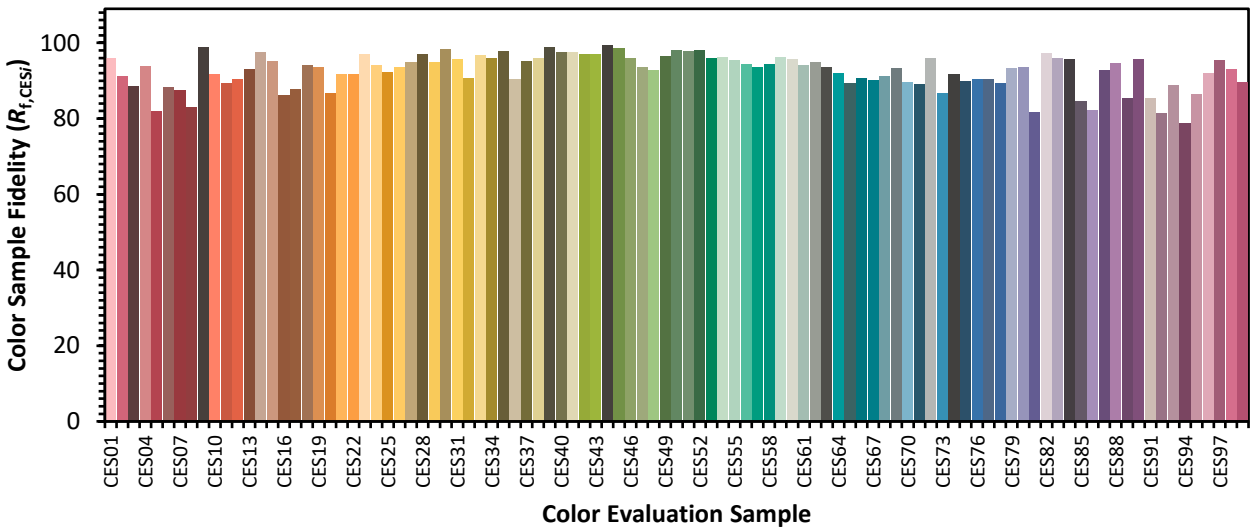
Individual Sample Fidelity Index ($R_{f,i}$)

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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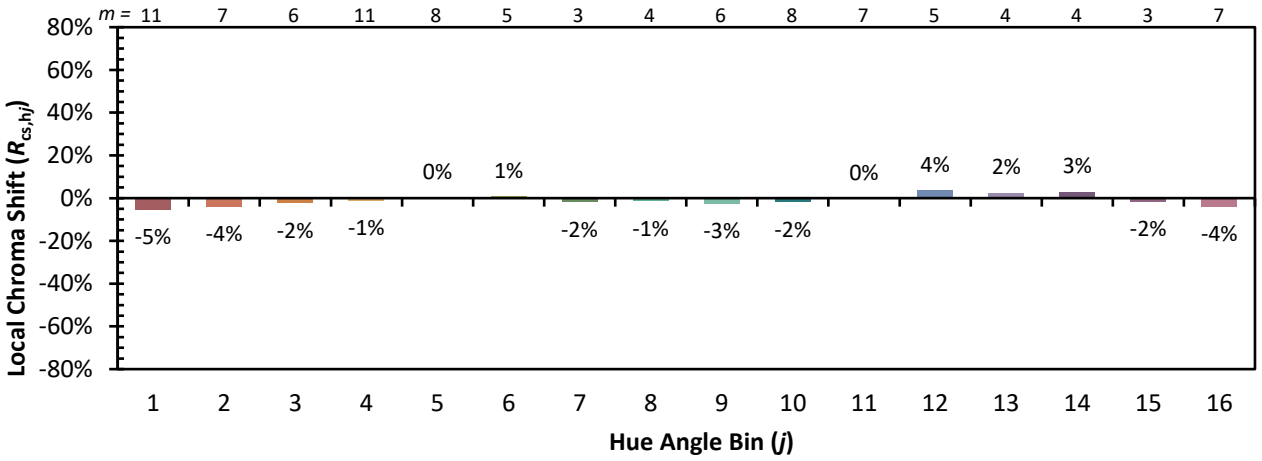
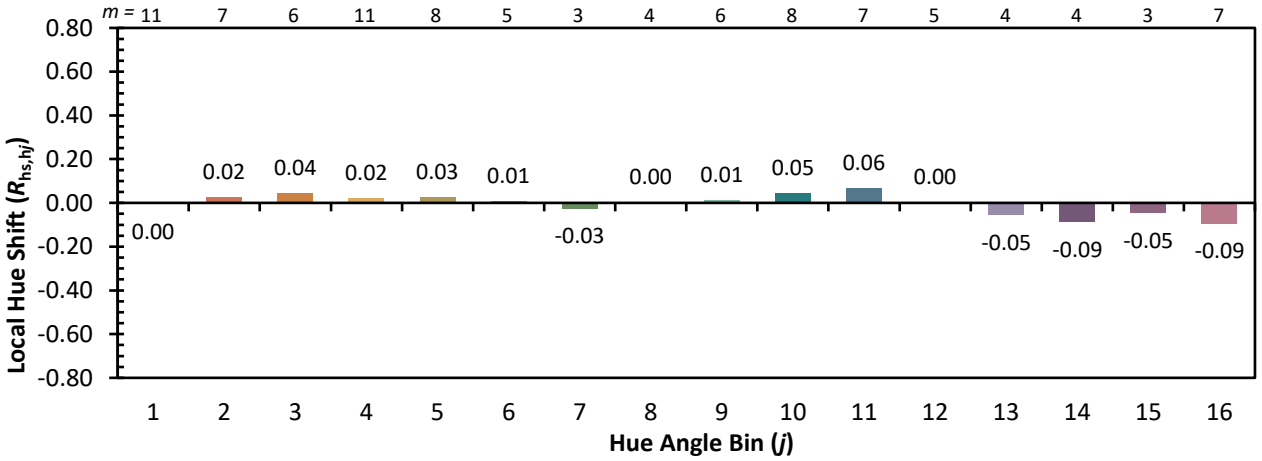
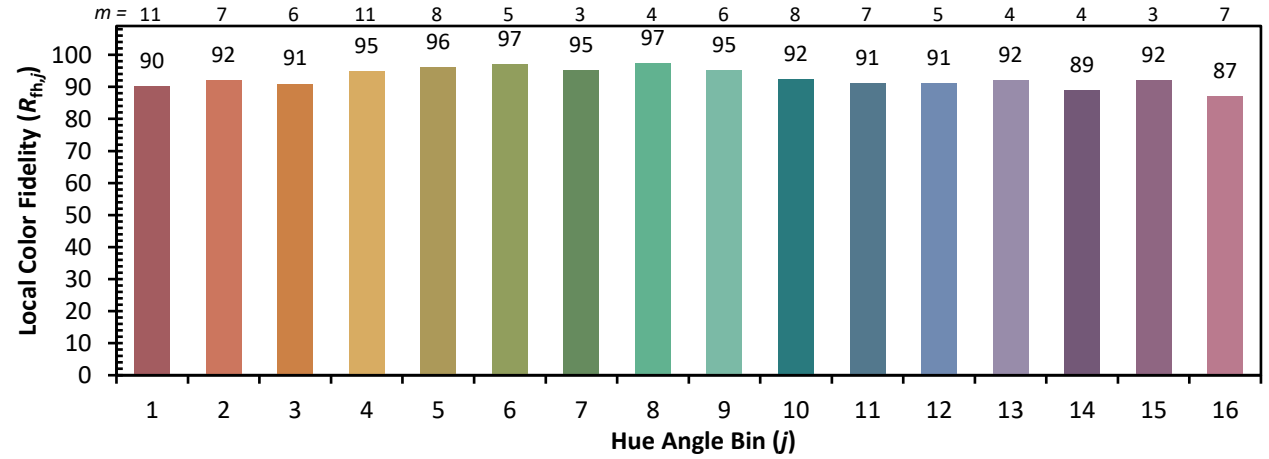
Color Rendition by Hue-Angle Bin







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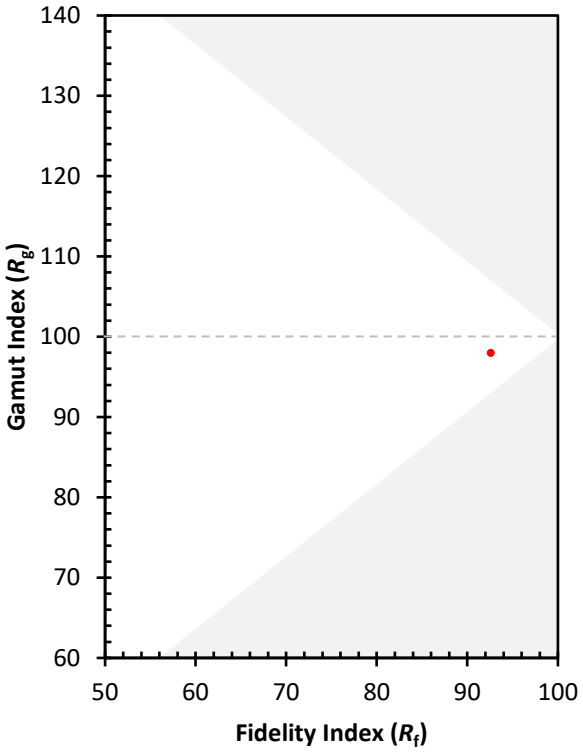
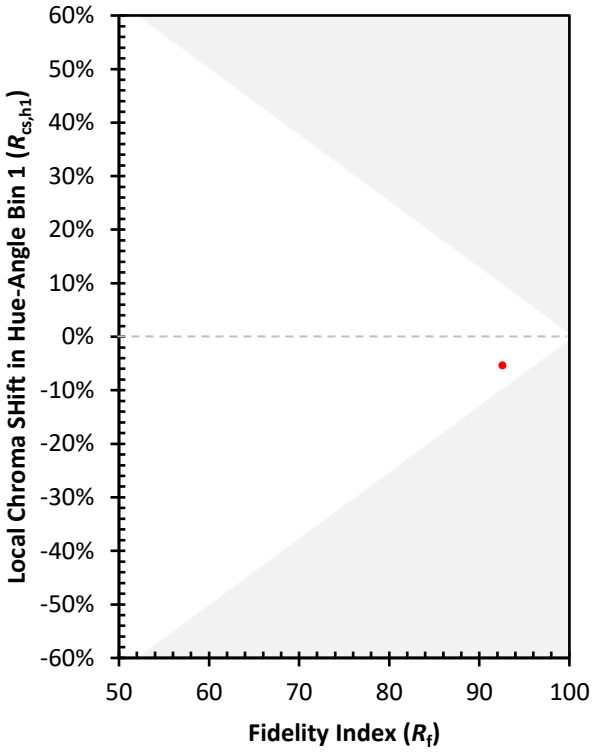
Measure Comparisons





(END OF REPORT)