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: P1456796

Luminaire Tested: GLAN-SB9B-927-U-T3LG

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:	P1456796
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-927-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30433.5 lumens
Efficiency:	N/A
Efficacy:	92.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

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: P1456796
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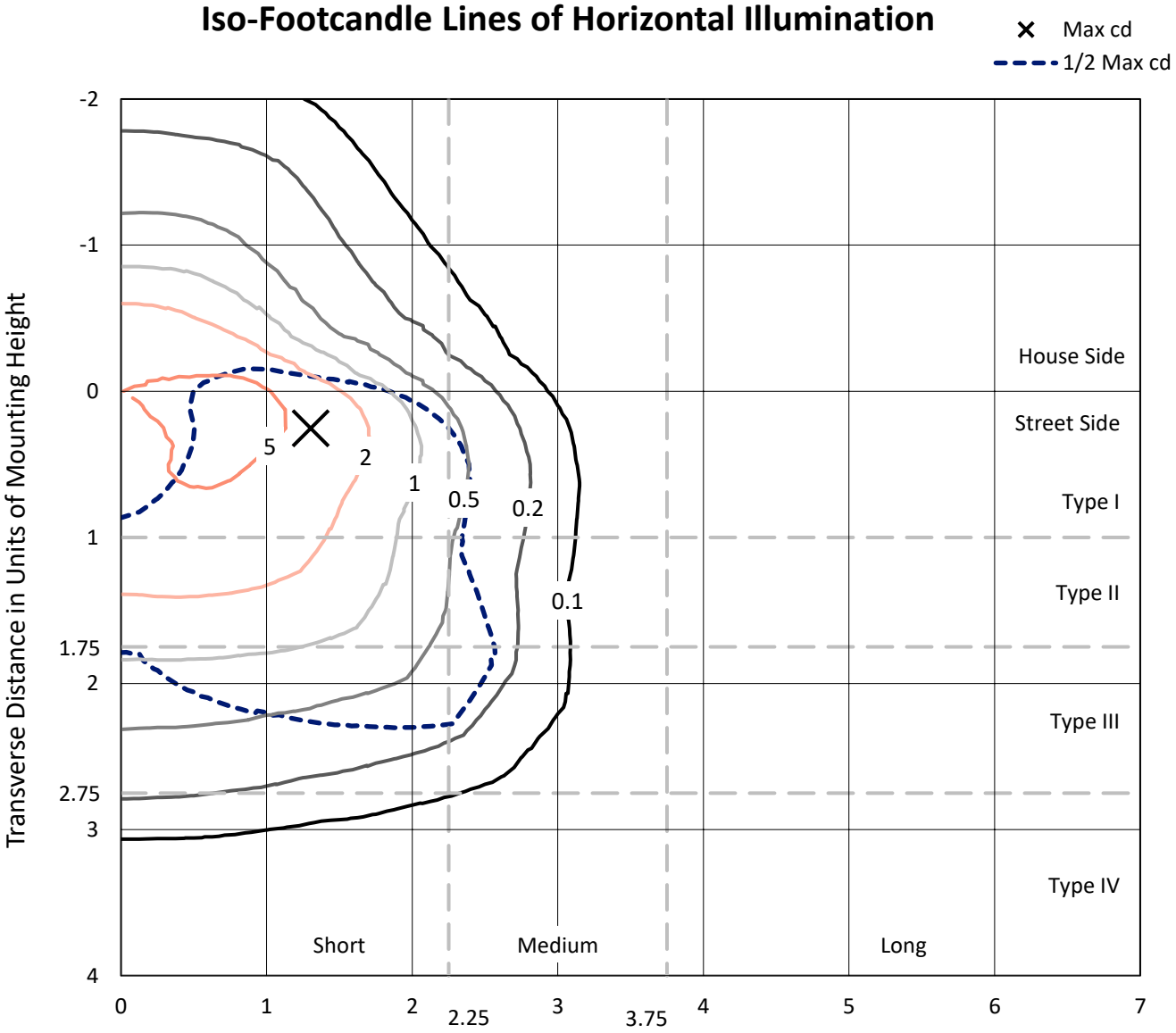
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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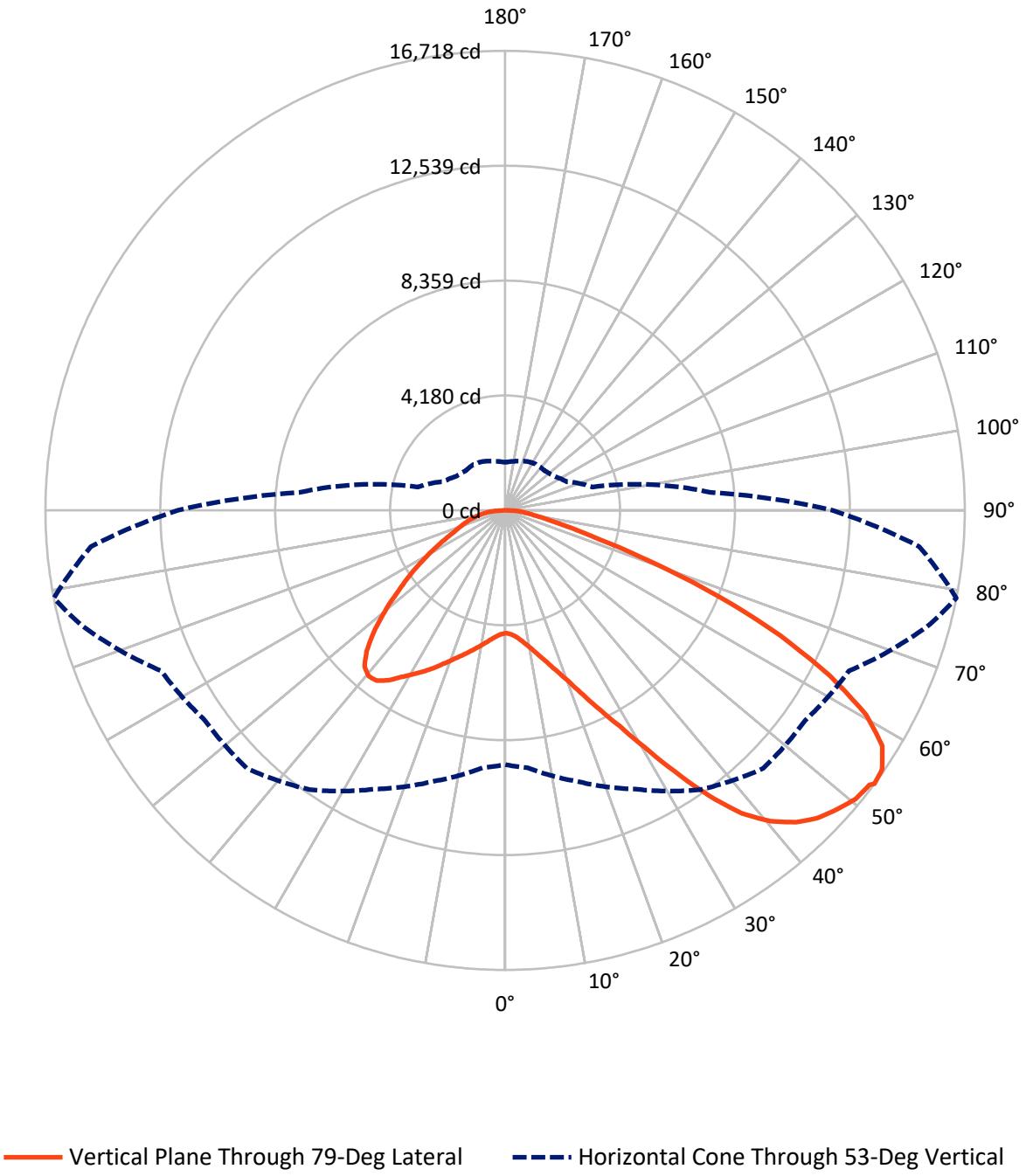
Luminous Intensity Polar Plot



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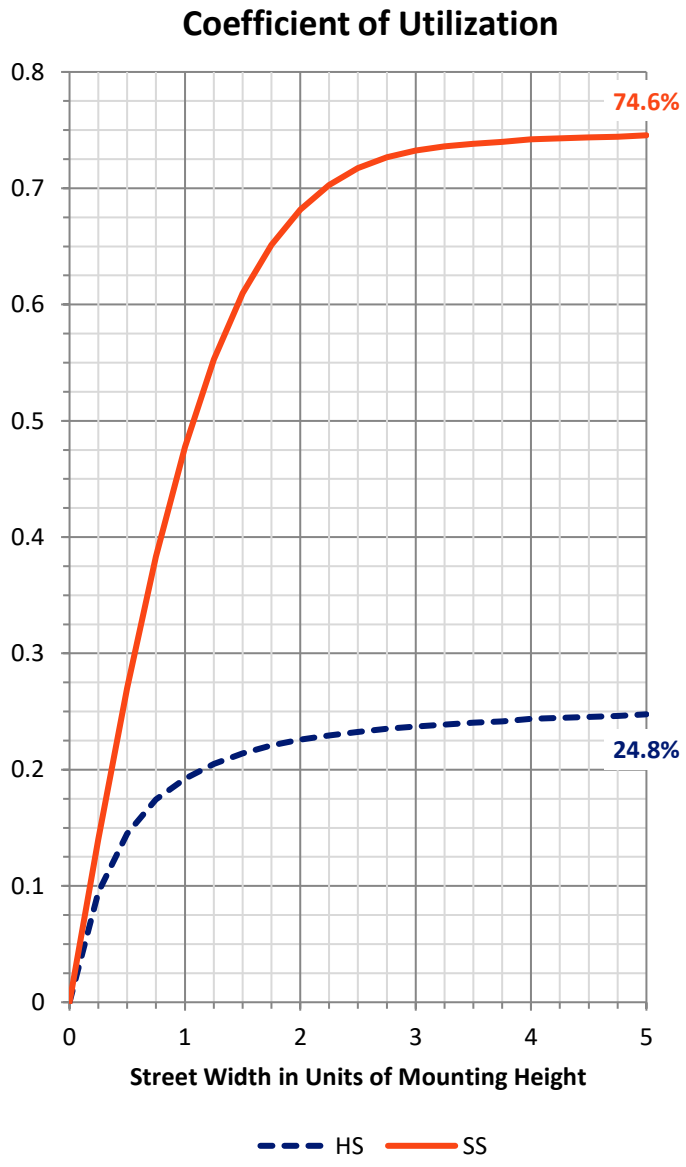
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7672.1	0.0	7672.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	22761.4	0.0	22761.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	30433.5	0.0	30433.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	425.7	1.4
10°-20°	1318.2	4.3
20°-30°	2520.4	8.3
30°-40°	4327.3	14.2
40°-50°	6061.2	19.9
50°-60°	6878.7	22.6
60°-70°	6032.2	19.8
70°-80°	2358.7	7.8
80°-90°	511.0	1.7
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°	30433.5	100.0
0°-180°	30433.5	100.0



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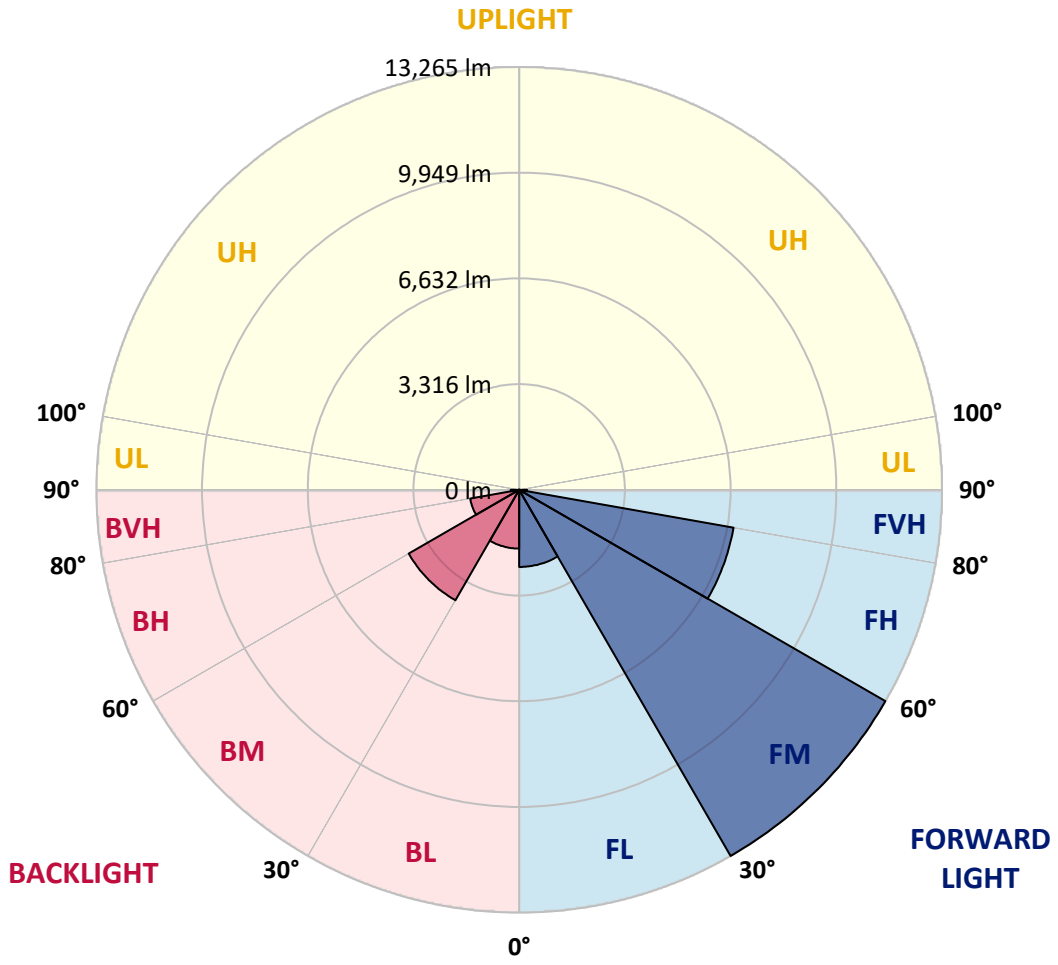
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2419.2	7.9			
FM	(30°-60°)	13264.9	43.6			
FH	(60°-80°)	6829.5	22.4			G3/7500
FVH	(80°-90°)	247.9	0.8			G3/500
BL	(0°-30°)	1845.2	6.1	B3/2500		
BM	(30°-60°)	4002.3	13.2	B3/5000		
BH	(60°-80°)	1561.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	263.2	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	*4467.7*	4467.7
2.5°	4474.5	4474.5	4447.4	4474.5	4460.9	4481.3	4494.8	4494.8	4521.9	*4515.2*	4515.2
5°	4399.9	4386.4	4379.6	4427.0	4454.2	4508.4	4569.4	4596.5	4644.0	*4644.0*	4650.8
7.5°	4203.3	4196.5	4230.4	4325.3	4413.5	4549.1	4677.9	4752.5	4827.0	*4840.6*	4840.6
10°	4081.3	4074.5	4115.2	4230.4	4372.8	4569.4	4772.8	4928.7	5050.8	*5084.7*	5084.7
12.5°	4081.3	4081.3	4115.2	4230.4	4379.6	4616.9	4894.8	5159.2	5349.1	*5389.7*	5376.2
15°	4196.5	4189.8	4230.4	4352.5	4494.8	4718.6	5057.5	5410.1	5667.7	*5742.3*	5749.0
17.5°	4318.6	4311.8	4372.8	4528.7	4698.2	4921.9	5267.7	5701.6	6067.7	*6162.6*	6182.9
20°	4508.4	4501.6	4576.2	4725.3	4935.5	5193.1	5552.4	6047.3	6555.8	*6657.5*	6684.6
22.5°	4725.3	4732.1	4813.5	4996.5	5206.7	5545.7	5986.3	6535.5	7145.6	*7301.6*	7328.7
25°	5179.6	5159.2	5227.0	5355.8	5579.6	5986.3	6528.7	7125.3	7850.7	*8040.5*	8074.4
27.5°	5782.9	5749.0	5823.6	5952.4	6115.1	6494.8	7118.5	7782.9	8657.5	*8894.7*	8901.5
30°	6325.3	6305.0	6406.7	6671.1	6840.6	7132.1	7796.5	8555.8	9654.1	*9999.8*	10013.4
32.5°	6793.1	6786.3	6976.1	7315.1	7701.6	8013.4	8657.5	9532.0	10915.1	*11315.0*	11226.9
35°	7240.5	7260.9	7498.2	7850.7	8365.9	8989.7	9640.5	10637.1	12243.8	*12725.2*	12582.8
37.5°	7694.8	7708.3	8020.2	8474.4	9016.8	9830.3	10704.9	11837.1	13396.4	*13993.0*	13681.1
40°	8115.1	8155.8	8576.1	9064.2	9769.3	10596.4	11572.7	12671.0	14284.5	*14874.3*	14535.3
42.5°	8535.4	8596.5	9050.7	9721.9	10474.4	11335.4	12176.0	13179.4	14854.0	*15511.6*	14989.6
45°	8969.3	9010.0	9572.7	10271.0	11125.2	11918.4	12521.8	13504.8	15247.2	*15959.0*	15247.2
47.5°	9260.8	9342.2	9959.1	10765.9	11620.1	12365.9	12799.8	13640.4	15498.0	*16250.5*	15342.1
50°	9376.1	9491.3	10155.7	11050.6	12026.9	12786.2	13016.7	13715.0	15776.0	*16508.2*	15321.7
52.5°	9355.8	9464.2	10189.6	11179.5	12352.3	13172.6	13226.9	13796.4	15972.6	*16596.3*	15145.5
53°	*9247.3*	*9396.4*	*10210.0*	*11186.2*	*12399.8*	*13274.3*	*13321.8*	*13803.1*	*15999.7*	*16718.3*	*15118.4*
55°	8874.4	8955.8	9999.8	11179.5	12623.5	13654.0	13586.2	14006.5	16074.3	*16637.0*	14820.1
57.5°	8535.4	8616.8	9525.2	11050.6	12806.5	14189.6	14013.3	13972.6	15667.5	*16176.0*	14067.5
60°	8318.5	8345.6	9111.7	10643.9	12732.0	14562.4	14291.3	13572.6	14664.1	*15084.5*	12745.5
62.5°	8135.4	8128.7	8806.6	10060.8	12447.2	14616.7	14345.5	12582.8	13193.0	*13260.8*	10982.8
65°	7721.9	7674.4	8332.0	9403.2	11857.4	14372.6	13681.1	11084.5	11240.5	*11016.7*	8820.2
67.5°	6901.6	6799.9	7382.9	8399.8	10657.4	13681.1	12413.3	9342.2	8860.9	*8413.4*	6643.9
70°	4942.3	4942.3	5410.1	6427.0	8555.8	11823.5	10657.4	7071.1	6101.6	*5701.6*	4440.6
72.5°	2420.3	2481.3	2969.4	3796.5	5735.5	8582.9	8162.6	4583.0	3701.6	*3505.0*	2847.4
75°	1030.5	1037.3	1267.8	1681.3	2908.4	5077.9	5111.8	2644.0	2372.8	*2277.9*	1884.7
77.5°	718.6	732.2	833.9	989.8	1383.0	2332.2	2657.6	1600.0	1593.2	*1525.4*	1342.3
80°	549.1	562.7	630.5	739.0	928.8	1193.2	1376.2	1084.7	1139.0	*1071.2*	969.5
82.5°	413.6	427.1	474.6	555.9	664.4	800.0	772.9	800.0	840.7	*800.0*	698.3
85°	278.0	284.7	318.6	386.4	427.1	481.3	481.3	583.0	610.2	*596.6*	549.1
87.5°	142.4	142.4	169.5	203.4	216.9	223.7	196.6	257.6	291.5	*318.6*	257.6
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: P1456796
CATALOG NUMBER: GLAN-SB9B-927-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7	4467.7
2.5°	4515.2	4521.9	4501.6	4494.8	4488.1	4454.2	4454.2	4420.3	4413.5	4420.3	4399.9
5°	4664.3	4650.8	4596.5	4555.8	4508.4	4413.5	4359.2	4284.7	4264.3	4244.0	4223.7
7.5°	4847.4	4827.0	4732.1	4623.6	4494.8	4311.8	4210.1	4088.1	4047.4	4013.5	3999.9
10°	5077.9	5037.2	4888.0	4657.5	4420.3	4196.5	4054.2	3905.0	3837.2	3823.7	3789.8
12.5°	5376.2	5301.6	5023.6	4664.3	4352.5	4060.9	3905.0	3789.8	3762.6	3755.9	3722.0
15°	5708.4	5599.9	5152.4	4671.1	4264.3	3945.7	3850.8	3789.8	3789.8	3783.0	3762.6
17.5°	6115.1	5938.9	5274.5	4644.0	4155.9	3911.8	3864.3	3810.1	3796.5	3803.3	3776.2
20°	6603.3	6311.7	5403.3	4610.1	4108.4	3918.6	3864.3	3789.8	3755.9	3749.1	3728.7
22.5°	7166.0	6738.9	5545.7	4555.8	4108.4	3911.8	3823.7	3722.0	3654.2	3627.1	3599.9
25°	7810.0	7233.8	5694.8	4535.5	4122.0	3884.7	3742.3	3579.6	3471.1	3430.4	3410.1
27.5°	8589.7	7755.8	5803.3	4555.8	4115.2	3823.7	3599.9	3389.8	3267.7	3199.9	3186.4
30°	9450.7	8318.5	5877.9	4589.7	4074.5	3708.4	3430.4	3193.2	3023.7	2942.3	2922.0
32.5°	10467.6	8949.0	5952.4	4589.7	3972.8	3545.7	3233.8	2976.2	2799.9	2705.0	2691.5
35°	11593.0	9721.9	6020.2	4583.0	3850.8	3369.4	3037.2	2772.8	2589.8	2494.9	2488.1
37.5°	12548.9	10304.9	6054.1	4515.2	3681.3	3166.0	2854.2	2589.8	2400.0	2298.3	2291.5
40°	13138.7	10549.0	5986.3	4379.6	3477.9	2955.9	2650.8	2406.7	2216.9	2094.9	2067.8
42.5°	13362.5	10433.7	5769.4	4155.9	3233.8	2745.7	2481.3	2223.7	1972.8	1871.2	1850.8
45°	13287.9	9986.3	5308.4	3837.2	2962.7	2555.9	2332.2	2040.6	1877.9	1789.8	1783.0
47.5°	13037.0	9294.7	4732.1	3437.2	2677.9	2386.4	2135.6	1993.2	1844.0	1749.1	1742.3
50°	12596.4	8555.8	4040.6	2983.0	2420.3	2210.1	2088.1	1972.8	1850.8	1776.2	1762.7
52.5°	12033.7	7721.9	3403.3	2542.3	2196.6	2054.2	2040.6	1959.3	1864.4	1783.0	1749.1
53°	*11904.9*	*7504.9*	*3281.3*	*2467.8*	*2162.7*	*2033.9*	*2027.1*	*1959.3*	*1850.8*	*1776.2*	*1749.1*
55°	11287.9	6833.8	2894.9	2203.3	1993.2	1966.1	2027.1	1952.5	1816.9	1755.9	1735.6
57.5°	10298.1	5952.4	2522.0	1959.3	1816.9	1884.7	2006.7	1925.4	1776.2	1667.8	1633.9
60°	9104.9	4942.3	2237.2	1796.6	1688.1	1783.0	1925.4	1830.5	1627.1	1572.9	1566.1
62.5°	7681.2	3999.9	2020.3	1661.0	1579.6	1674.5	1803.4	1640.6	1491.5	1450.8	1437.3
65°	5999.9	3179.6	1850.8	1559.3	1471.2	1545.7	1633.9	1532.2	1437.3	1403.4	1396.6
67.5°	4460.9	2494.9	1715.2	1471.2	1362.7	1410.1	1511.8	1484.7	1403.4	1383.0	1376.2
70°	3077.9	2027.1	1593.2	1389.8	1227.1	1281.3	1437.3	1457.6	1376.2	1362.7	1355.9
72.5°	2155.9	1715.2	1464.4	1301.7	1118.6	1172.9	1403.4	1403.4	1315.2	1335.6	1322.0
75°	1620.3	1444.0	1315.2	1193.2	983.0	1064.4	1355.9	1342.3	1254.2	1342.3	1308.5
77.5°	1220.3	1166.1	1139.0	1057.6	861.0	942.4	1261.0	1233.9	1118.6	1125.4	1064.4
80°	888.1	901.7	976.3	901.7	718.6	779.6	1064.4	1050.8	908.5	935.6	861.0
82.5°	637.3	671.2	833.9	725.4	522.0	555.9	732.2	793.2	711.9	671.2	684.7
85°	481.3	501.7	671.2	535.6	325.4	366.1	501.7	569.5	555.9	515.2	522.0
87.5°	203.4	230.5	311.9	250.8	189.8	189.8	311.9	400.0	359.3	305.1	318.6
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

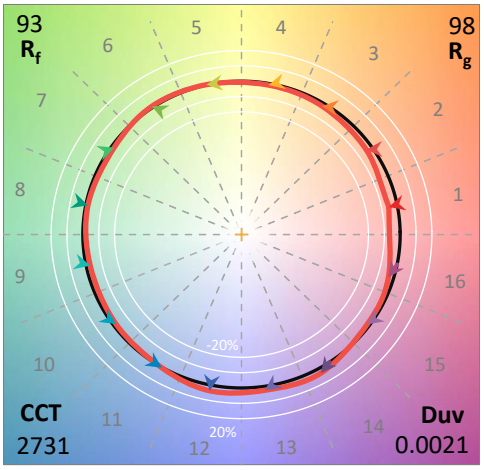
Test Information

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

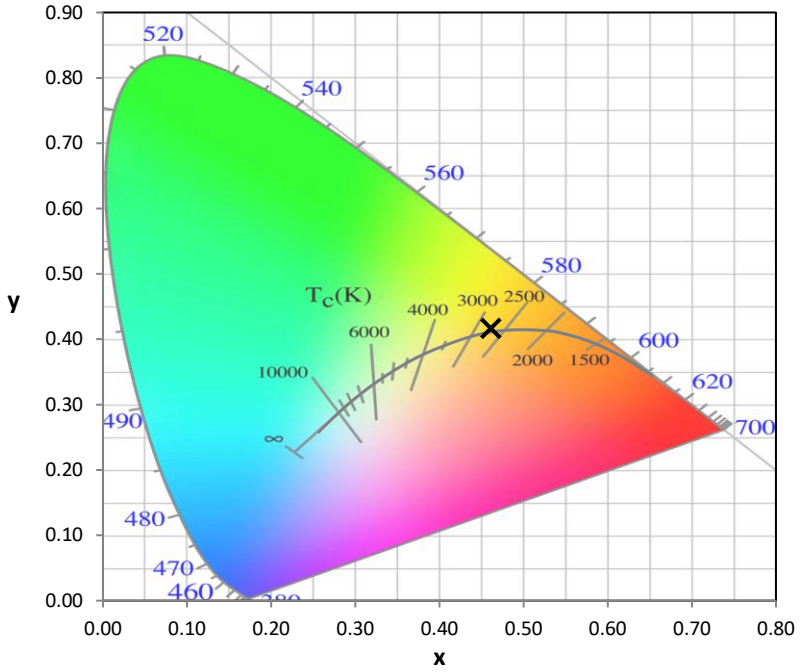
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

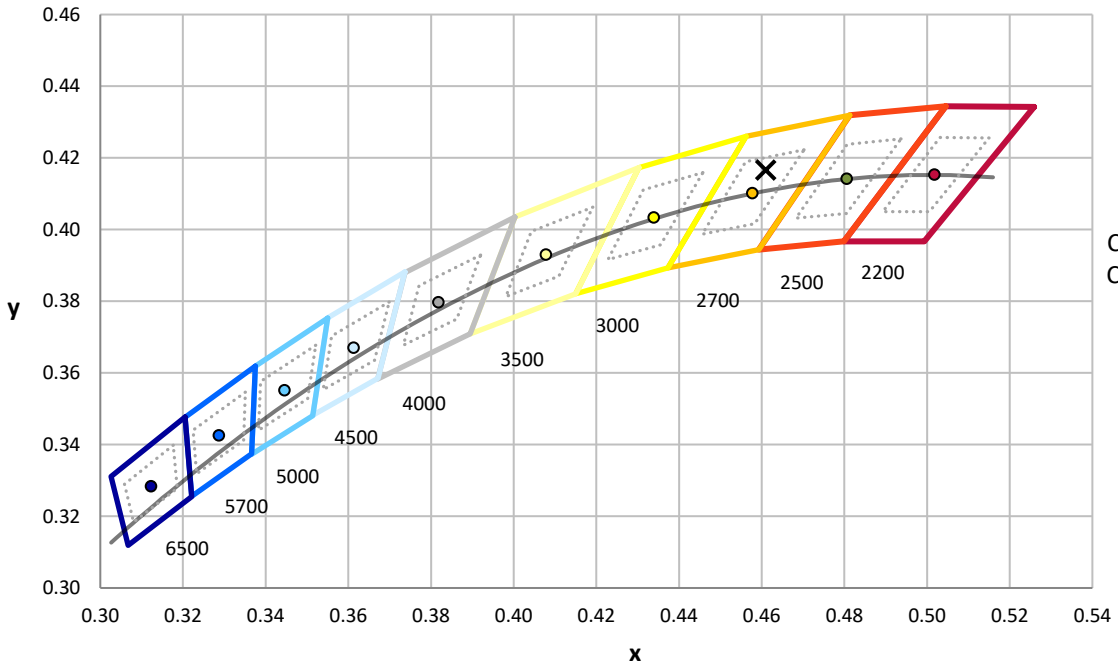
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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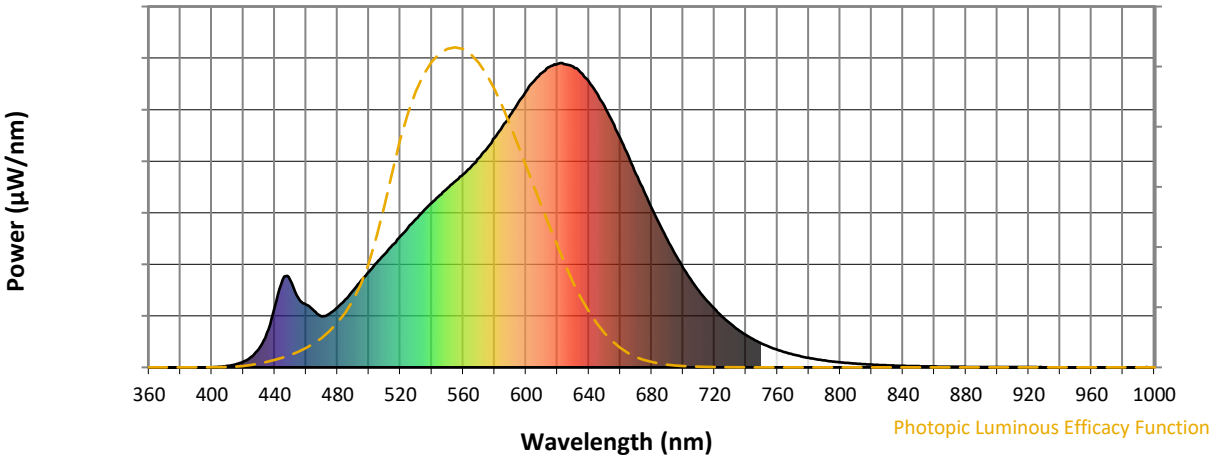
Photopic Flux vs. Wavelength



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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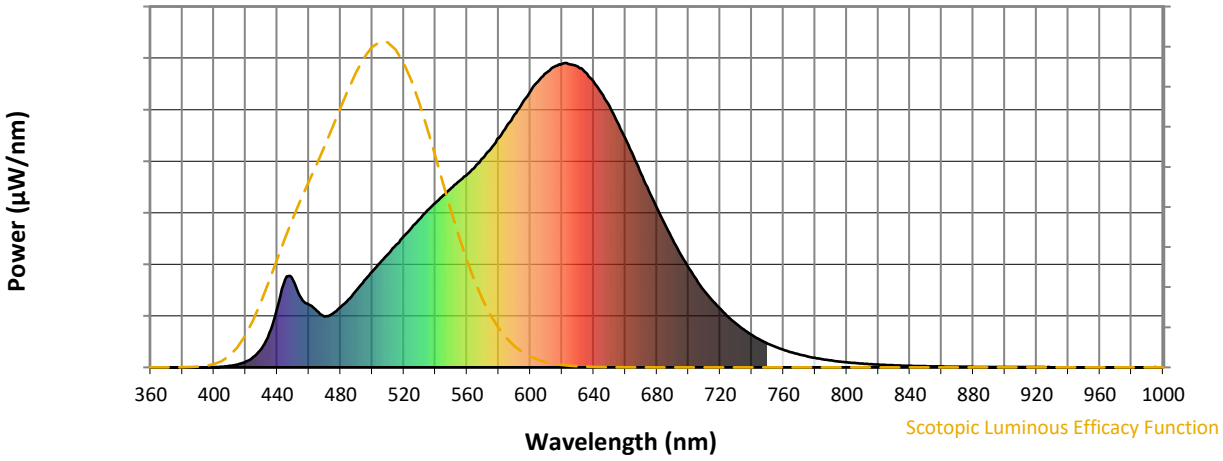
Scotopic Flux vs. Wavelength



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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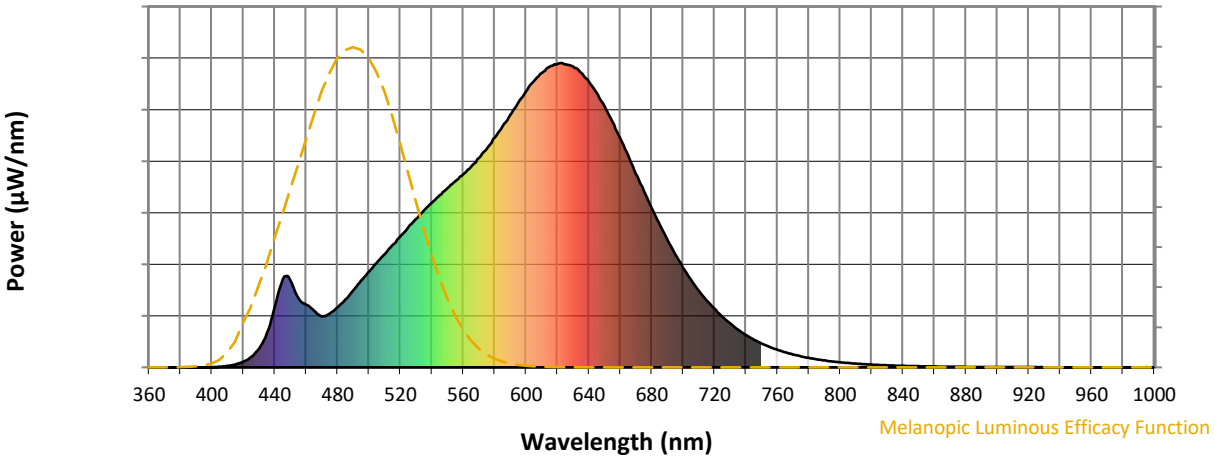
Melanopic Flux vs. Wavelength



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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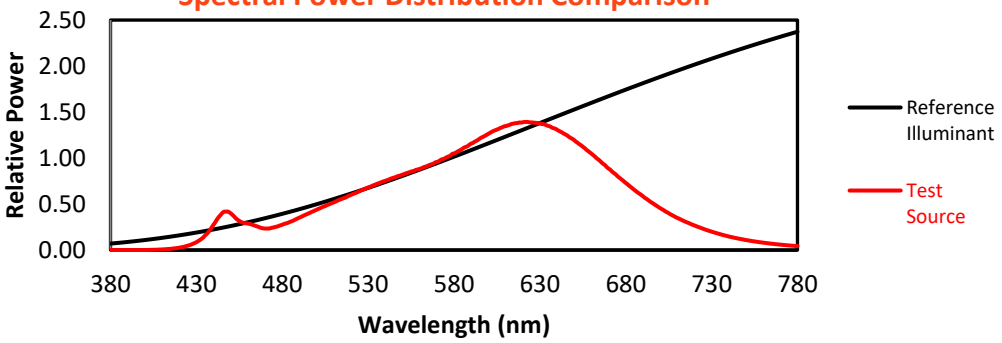
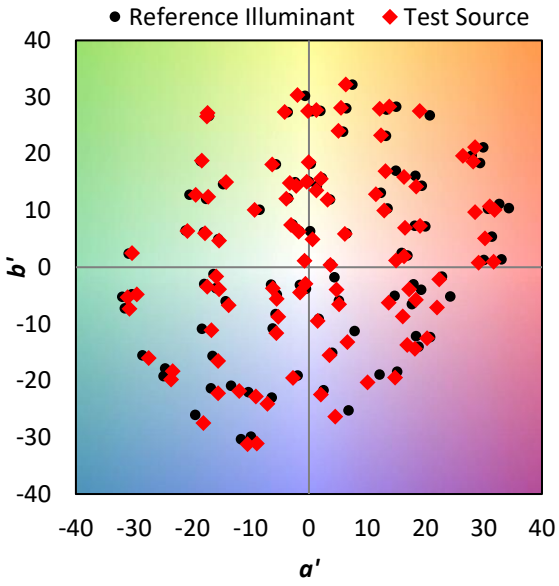
Summary

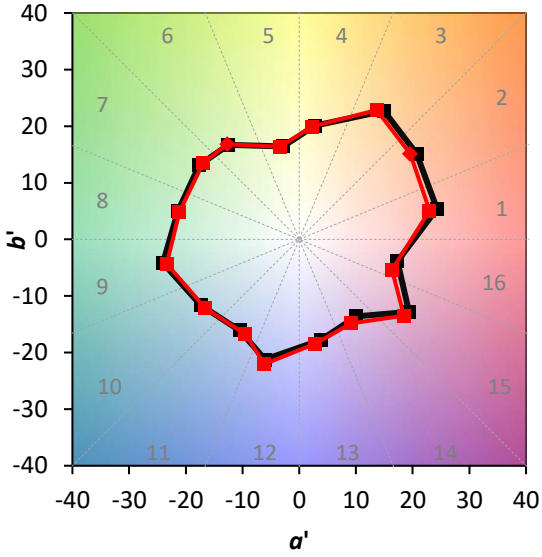
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

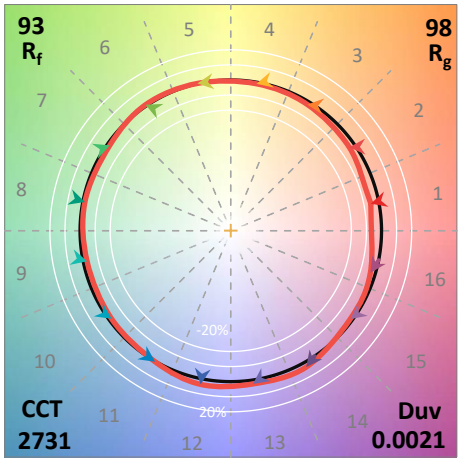
Spectral Power Distribution Comparison

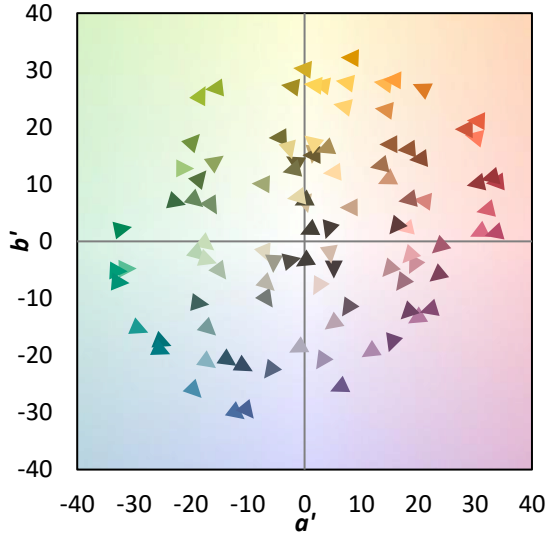


Color Vector Graphics









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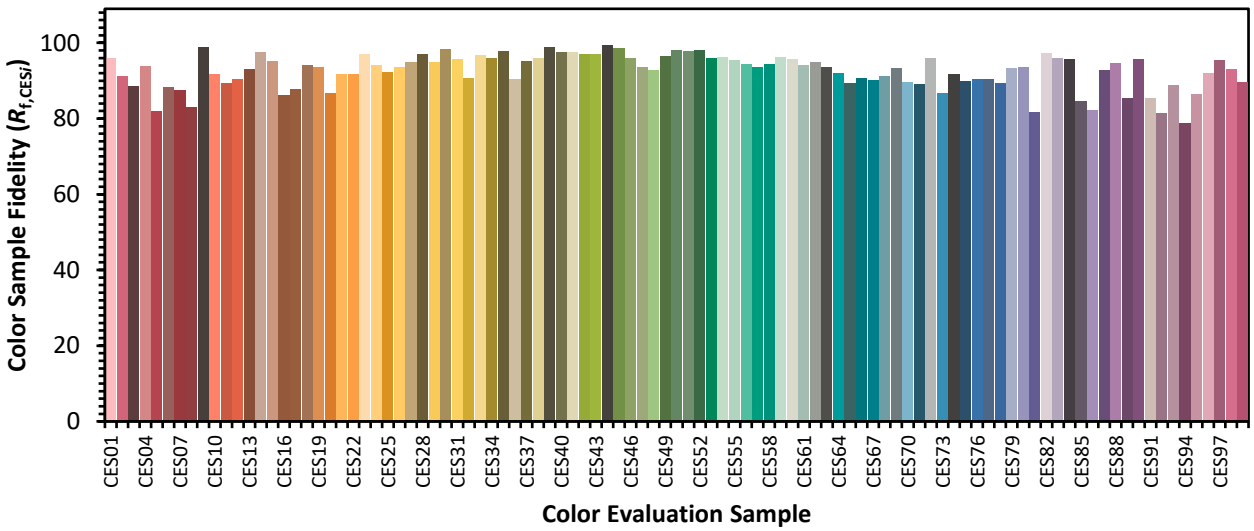
Individual Sample Fidelity Index ($R_{f,i}$)

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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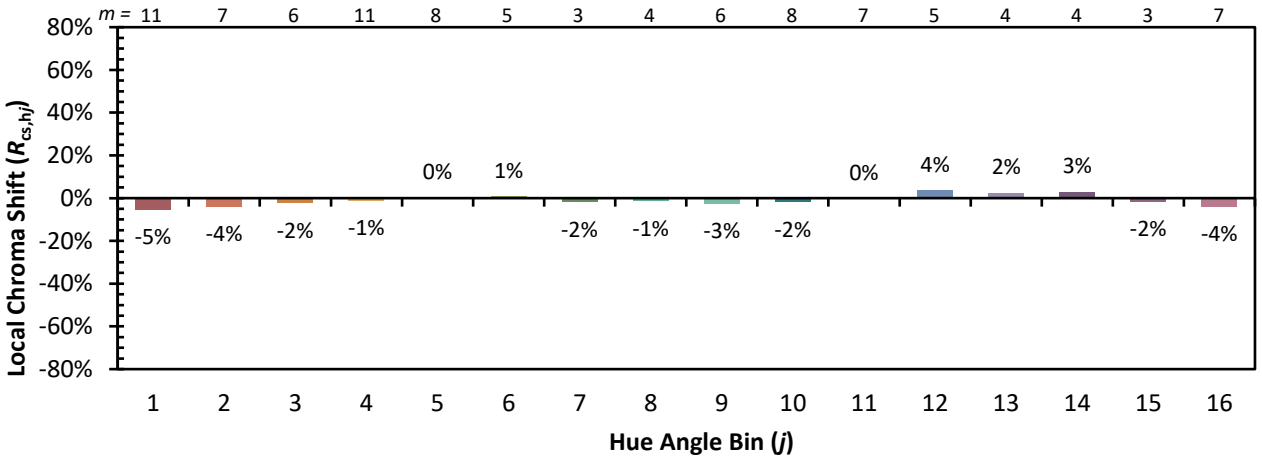
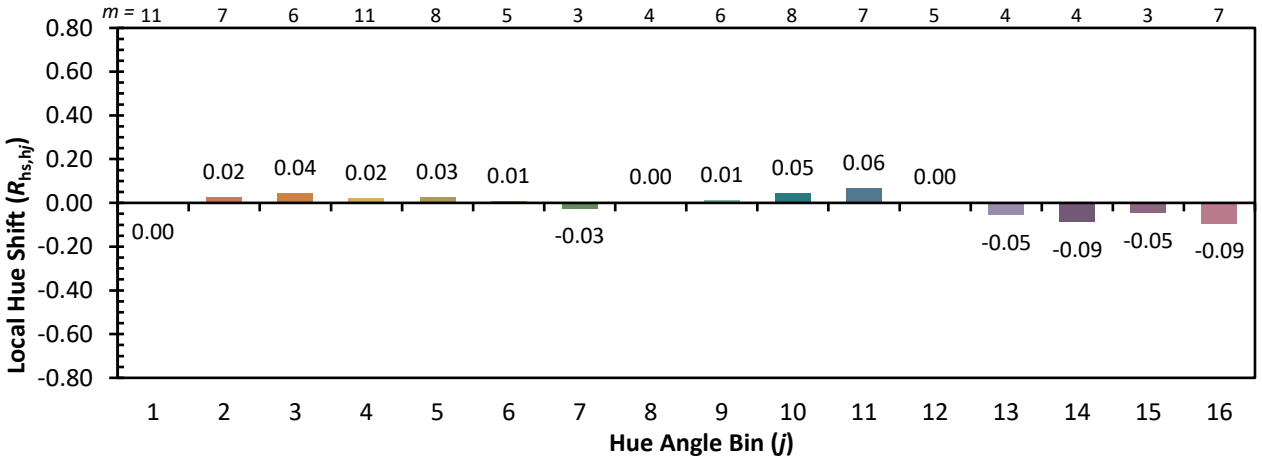
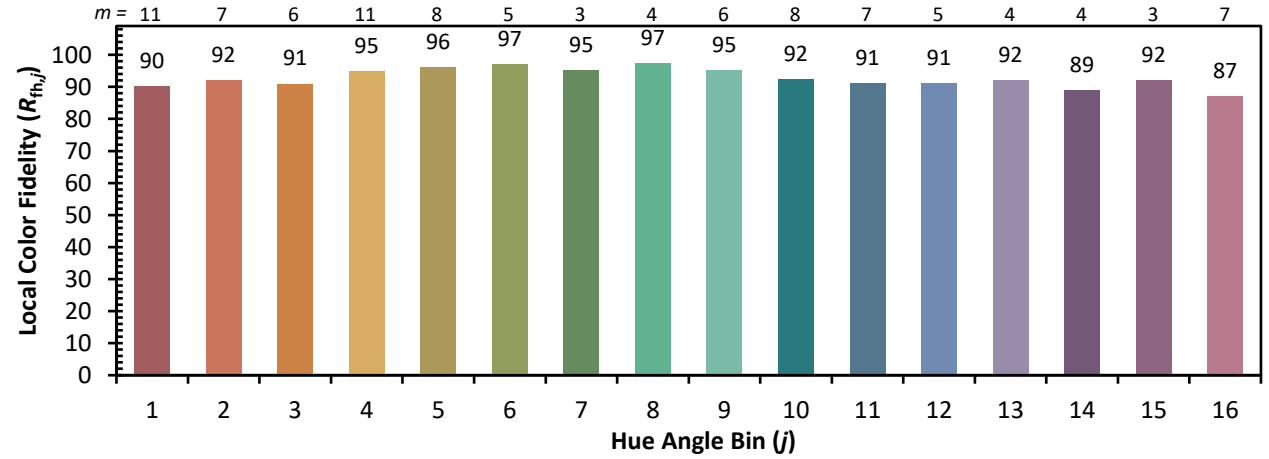
Color Rendition by Hue-Angle Bin







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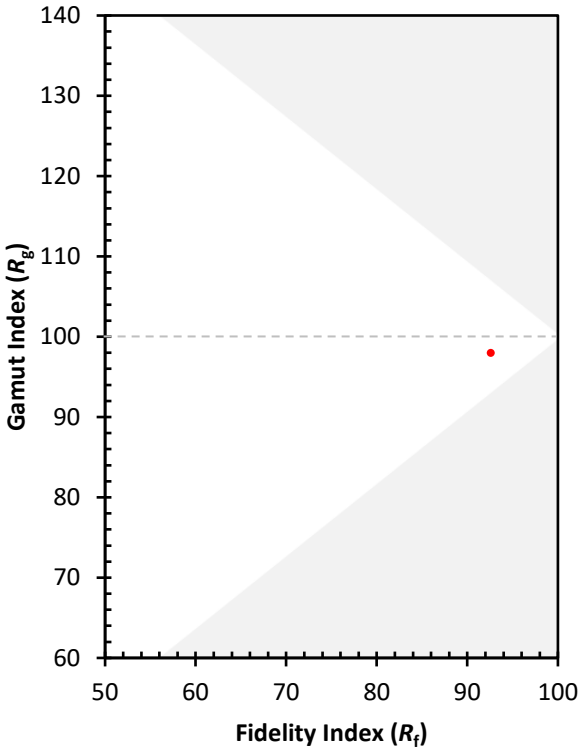
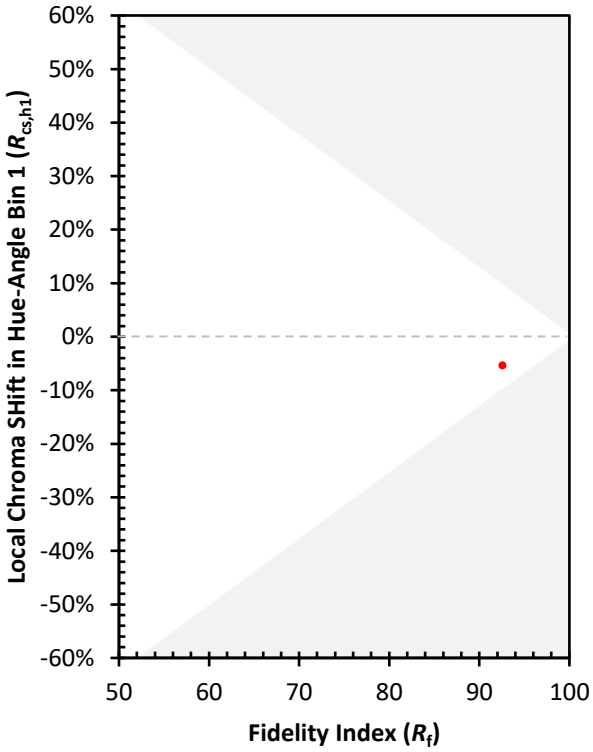
Measure Comparisons





(END OF REPORT)