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: P1459086

Luminaire Tested: GLAN-SB5D-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:	P1459086
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-927-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	22675.1 lumens
Efficiency:	N/A
Efficacy:	62.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	364.9
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: P1459086
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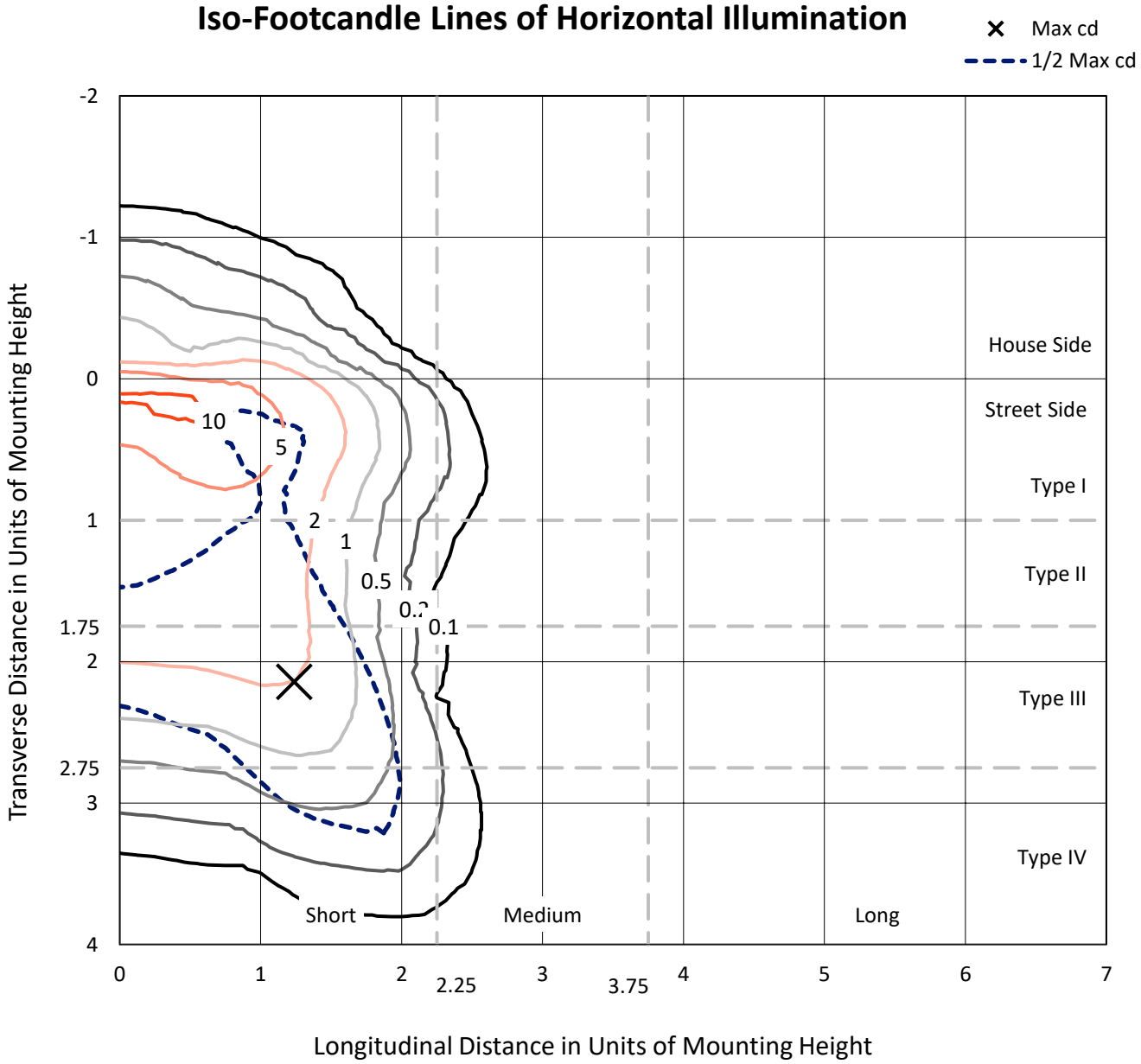
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type IV - Short - N/A

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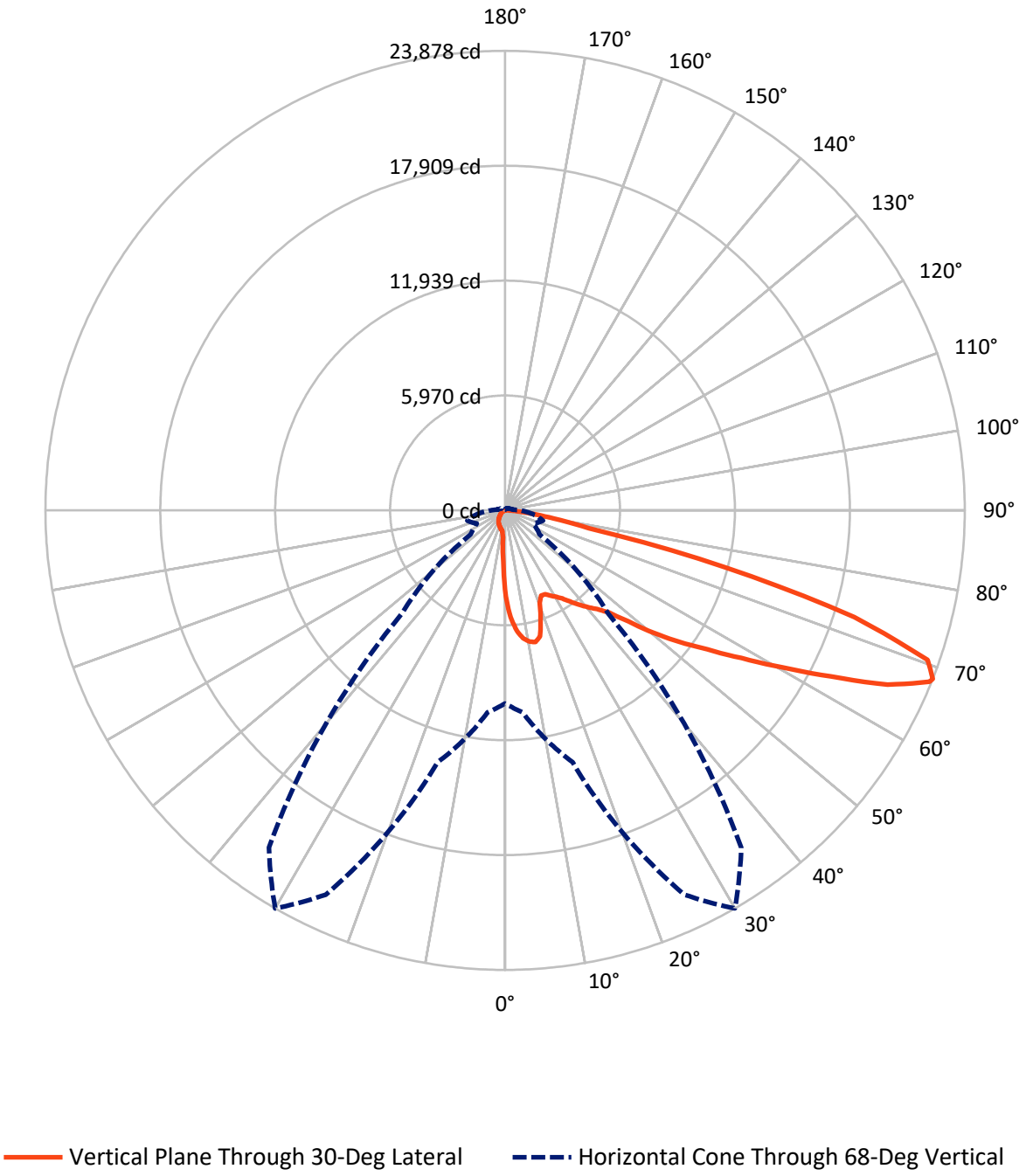
Luminous Intensity Polar Plot



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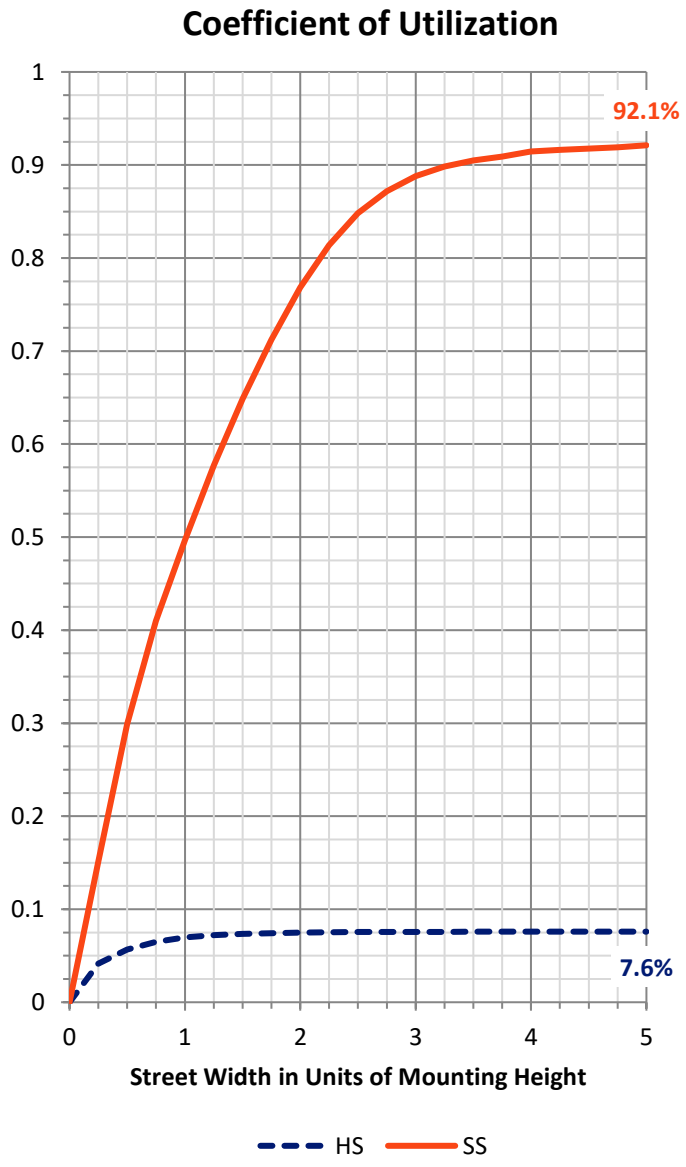
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1730.7	0.0	1730.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	20944.4	0.0	20944.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	22675.1	0.0	22675.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	385.8	1.7
10°-20°	1101.5	4.9
20°-30°	1730.9	7.6
30°-40°	2714.8	12.0
40°-50°	4057.9	17.9
50°-60°	5398.3	23.8
60°-70°	5218.5	23.0
70°-80°	1875.9	8.3
80°-90°	191.4	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°	22675.1	100.0
0°-180°	22675.1	100.0



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REPORT NUMBER: P1459086
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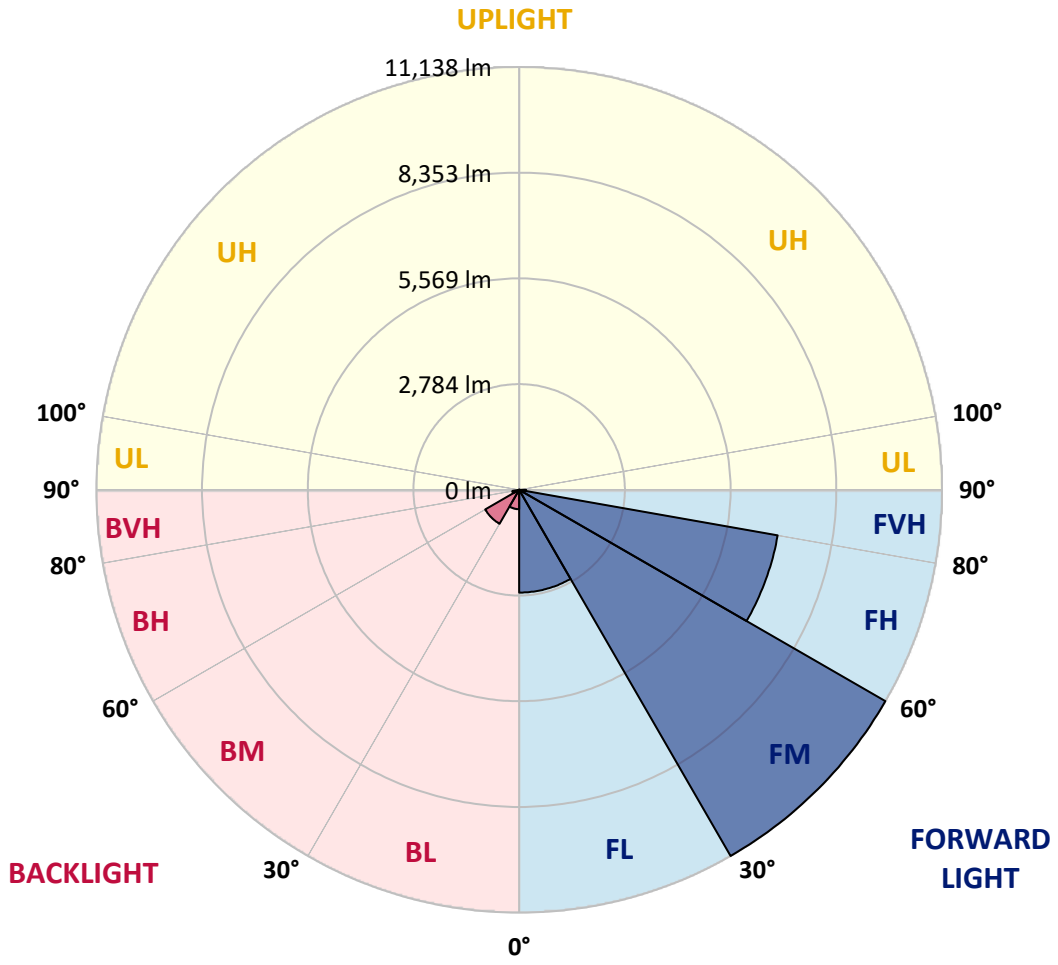
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2707.4	11.9			
FM	(30°-60°)	11138.0	49.1			
FH	(60°-80°)	6914.4	30.5			G3/7500
FVH	(80°-90°)	184.6	0.8			G2/225
BL	(0°-30°)	510.8	2.3	B2/1000		
BM	(30°-60°)	1033.1	4.6	B2/2500		
BH	(60°-80°)	180.0	0.8	B1/500		G1/500
BVH	(80°-90°)	6.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1459086
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4471.3	4471.3	4471.3	4471.3	*4471.3*	4471.3	4471.3	4471.3	4471.3	4471.3	4471.3
2.5°	5714.8	5714.8	5674.0	5619.7	*5558.5*	5538.1	5422.6	5259.5	5089.6	4892.6	4607.2
5°	6448.7	6441.9	6360.3	6360.3	*6278.8*	6204.0	6088.5	5850.7	5578.9	5225.5	4729.5
7.5°	6774.8	6788.4	6754.5	6754.5	*6706.9*	6652.5	6584.6	6353.5	6034.2	5558.5	4851.8
10°	6890.4	6897.2	6897.2	6944.7	*6931.1*	6924.3	6917.5	6788.4	6455.5	5898.3	4980.9
12.5°	6611.8	6645.7	6740.9	6951.5	*7019.5*	7094.2	7196.1	7155.4	6924.3	6326.4	5178.0
15°	5714.8	5721.6	5986.6	6509.8	*6788.4*	7073.8	7468.0	7549.5	7400.0	6788.4	5381.8
17.5°	4715.9	4736.3	4946.9	5531.3	*5979.8*	6638.9	7624.2	7957.2	7902.8	7243.7	5572.1
20°	4301.4	4328.6	4430.5	4797.4	*5137.2*	5748.8	7468.0	8344.5	8364.9	7699.0	5748.8
22.5°	4206.2	4226.6	4308.2	4593.6	*4804.2*	5211.9	6937.9	8650.3	8888.2	8222.2	5959.4
25°	4179.1	4199.5	4321.8	4634.3	*4831.4*	5171.2	6455.5	8813.4	9506.5	8765.8	6163.3
27.5°	4158.7	4185.9	4382.9	4783.8	*5014.9*	5341.0	6367.1	8847.4	10097.7	9343.4	6496.2
30°	4185.9	4226.6	4484.8	4940.1	*5205.1*	5572.1	6577.8	8881.4	10750.0	10002.6	6917.5
32.5°	4294.6	4328.6	4641.1	5150.8	*5456.6*	5871.1	6937.9	9085.2	11368.4	10675.3	7318.5
35°	4416.9	4464.5	4838.2	5449.8	*5816.7*	6285.6	7427.2	9486.1	11959.6	11314.1	7733.0
37.5°	4566.4	4620.8	5069.2	5789.5	*6210.8*	6740.9	7957.2	10043.3	12482.8	11837.3	8147.5
40°	4770.2	4831.4	5334.3	6149.7	*6605.0*	7135.0	8480.4	10593.8	12883.8	12149.9	8419.3
42.5°	5572.1	5653.6	5864.3	6503.0	*7012.7*	7556.3	8996.9	11117.0	13033.2	12251.8	8473.6
45°	7067.0	7148.6	7094.2	7216.5	*7556.3*	8065.9	9560.9	11619.8	13053.6	12224.6	8446.5
47.5°	8568.8	8663.9	8616.3	8548.4	*8623.1*	8867.8	10192.8	11939.2	12944.9	12211.0	8446.5
50°	10002.6	9948.2	9955.0	9934.6	*10002.6*	10131.7	10804.4	12000.4	12917.7	12340.1	8521.2
52.5°	10770.4	10797.6	10967.5	11218.9	*11368.4*	11497.5	11504.3	12095.5	12720.7	12122.7	8432.9
55°	11524.7	11579.1	11973.2	12401.3	*12734.3*	12978.9	12204.2	12034.3	11545.1	11395.6	7970.8
57.5°	12374.1	12448.9	13006.1	13889.4	*14473.8*	14602.9	12897.3	10892.7	9771.5	10355.9	7073.8
60°	13542.9	13631.2	14371.9	15697.0	*16566.8*	16301.7	12951.7	9078.4	7760.1	8596.0	5837.1
62.5°	14460.2	14636.9	15975.6	18041.3	*18999.5*	18156.8	11939.2	6958.3	5422.6	6041.0	4260.6
65°	13481.7	13821.5	16002.8	20725.4	*21833.1*	20338.1	10349.1	4749.9	3057.9	3907.3	2724.9
67.5°	10899.5	11375.2	14208.8	22030.1	*23776.5*	21486.5	8147.5	2521.0	1753.2	2269.6	1433.8
68°	*10029.8*	*10546.2*	*13549.7*	*22030.1*	*23878.4*	*21384.6*	*7563.1*	*2181.3*	*1617.3*	*2038.6*	*1243.5*
70°	6931.1	7298.1	10417.1	20793.4	*23280.4*	19495.5	4980.9	1250.3	1216.3	1399.8	822.2
72.5°	3397.6	3791.7	5572.1	16478.4	*18965.5*	14983.5	2269.6	829.0	924.2	1026.1	645.5
75°	1352.3	1433.8	2194.9	8127.1	*11850.9*	9560.9	1189.2	625.2	795.0	801.8	509.6
77.5°	774.7	822.2	1216.3	2989.9	*4444.1*	4274.2	767.9	448.5	632.0	577.6	333.0
80°	434.9	441.7	686.3	1576.5	*2541.4*	2276.4	523.2	326.2	482.5	407.7	224.2
82.5°	217.4	244.6	434.9	869.8	*1413.4*	1447.4	278.6	231.0	387.3	292.2	183.5
85°	156.3	169.9	312.6	482.5	*652.3*	978.5	169.9	115.5	292.2	197.1	129.1
87.5°	81.5	101.9	197.1	237.8	*265.0*	333.0	81.5	54.4	163.1	115.5	68.0
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: P1459086
CATALOG NUMBER: GLAN-SB5D-927-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4471.3	4471.3	4471.3	4471.3	4471.3	4471.3	4471.3	4471.3	4471.3	4471.3	4471.3
2.5°	4471.3	4315.0	3995.6	3621.9	3329.7	3030.7	2786.0	2555.0	2446.3	2432.7	2459.9
5°	4450.9	4111.1	3384.0	2670.5	2086.1	1678.4	1454.2	1338.7	1277.5	1250.3	1257.1
7.5°	4410.1	3893.7	2731.7	1807.5	1352.3	1175.6	1121.2	1100.8	1094.0	1094.0	1094.0
10°	4369.3	3601.5	2092.9	1325.1	1107.6	1060.1	1046.5	1046.5	1039.7	1039.7	1046.5
12.5°	4348.9	3329.7	1624.1	1107.6	1032.9	1012.5	998.9	992.1	992.1	992.1	998.9
15°	4301.4	3030.7	1311.5	1026.1	985.3	958.1	951.3	944.5	944.5	944.5	944.5
17.5°	4260.6	2738.5	1141.6	971.7	937.7	910.6	903.8	897.0	897.0	903.8	903.8
20°	4199.5	2459.9	1026.1	917.4	890.2	863.0	856.2	849.4	856.2	856.2	856.2
22.5°	4124.7	2228.8	958.1	876.6	842.6	815.4	815.4	815.4	815.4	815.4	822.2
25°	4077.1	2065.7	910.6	829.0	795.0	774.7	767.9	767.9	781.5	781.5	788.2
27.5°	4151.9	2025.0	917.4	815.4	754.3	733.9	727.1	727.1	740.7	747.5	754.3
30°	4376.1	2099.7	998.9	856.2	727.1	693.1	686.3	686.3	706.7	713.5	720.3
32.5°	4634.3	2256.0	1121.2	910.6	706.7	652.3	638.8	638.8	659.1	665.9	672.7
35°	4987.7	2500.6	1284.3	958.1	720.3	611.6	584.4	584.4	598.0	611.6	618.4
37.5°	5443.0	2901.6	1474.6	992.1	720.3	564.0	530.0	523.2	536.8	536.8	543.6
40°	5918.6	3424.8	1671.6	992.1	686.3	516.4	482.5	462.1	468.9	462.1	468.9
42.5°	6183.7	3846.1	1841.5	930.9	645.5	468.9	434.9	407.7	400.9	387.3	394.1
45°	6333.2	4036.4	1793.9	863.0	604.8	434.9	394.1	360.1	346.6	326.2	326.2
47.5°	6333.2	4056.8	1535.7	808.6	564.0	407.7	353.4	319.4	299.0	278.6	285.4
50°	6258.4	3873.3	1216.3	754.3	516.4	380.5	319.4	292.2	265.0	251.4	251.4
52.5°	5945.8	3275.3	930.9	686.3	462.1	346.6	285.4	258.2	231.0	224.2	224.2
55°	5409.0	2405.5	754.3	618.4	414.5	319.4	258.2	237.8	210.7	197.1	197.1
57.5°	4396.5	1644.4	625.2	557.2	366.9	285.4	231.0	210.7	176.7	163.1	163.1
60°	3261.7	1073.6	530.0	489.3	312.6	258.2	203.9	176.7	149.5	135.9	129.1
62.5°	2201.7	727.1	441.7	387.3	265.0	224.2	176.7	149.5	115.5	88.3	88.3
65°	1372.6	564.0	366.9	305.8	231.0	197.1	149.5	115.5	81.5	61.2	54.4
67.5°	788.2	455.3	299.0	237.8	197.1	156.3	115.5	95.1	68.0	47.6	40.8
68°	*727.1*	*434.9*	*278.6*	*224.2*	*183.5*	*149.5*	*108.7*	*88.3*	*61.2*	*40.8*	*40.8*
70°	591.2	387.3	237.8	183.5	156.3	122.3	95.1	74.7	47.6	27.2	27.2
72.5°	523.2	326.2	203.9	142.7	108.7	101.9	74.7	54.4	34.0	20.4	13.6
75°	428.1	258.2	163.1	108.7	74.7	74.7	54.4	34.0	13.6	0.0	0.0
77.5°	278.6	190.3	129.1	68.0	40.8	47.6	34.0	13.6	0.0	0.0	0.0
80°	183.5	142.7	88.3	34.0	20.4	20.4	6.8	0.0	0.0	0.0	0.0
82.5°	129.1	95.1	54.4	13.6	6.8	6.8	0.0	0.0	0.0	0.0	0.0
85°	81.5	40.8	20.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.0	13.6	6.8	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

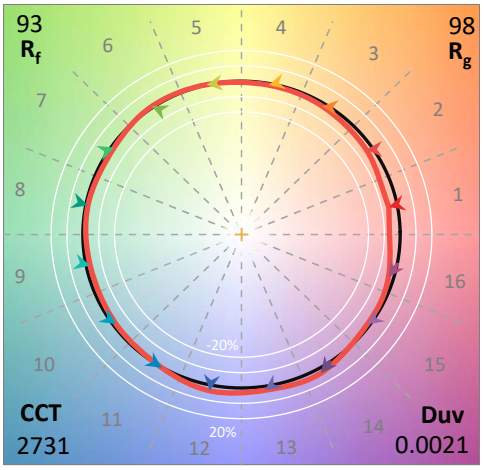
Test Information

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

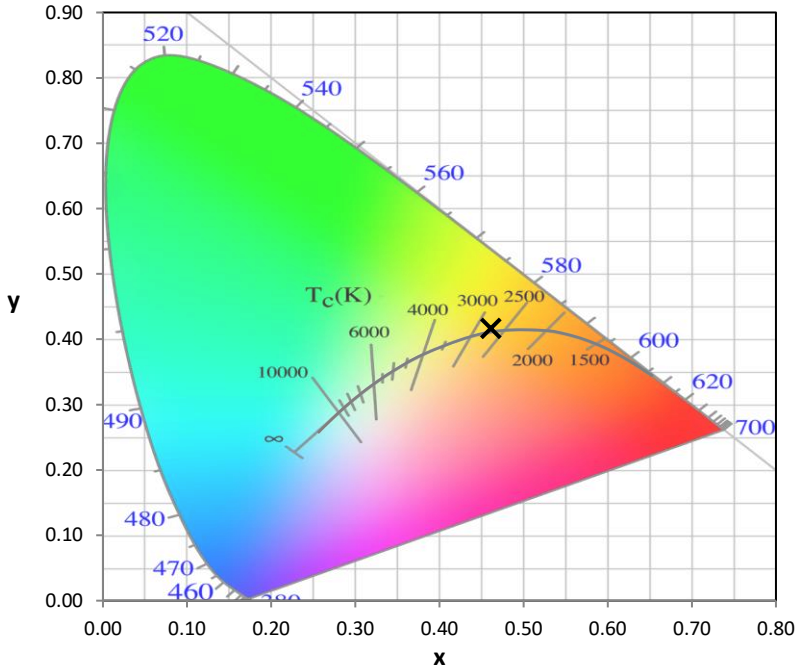
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

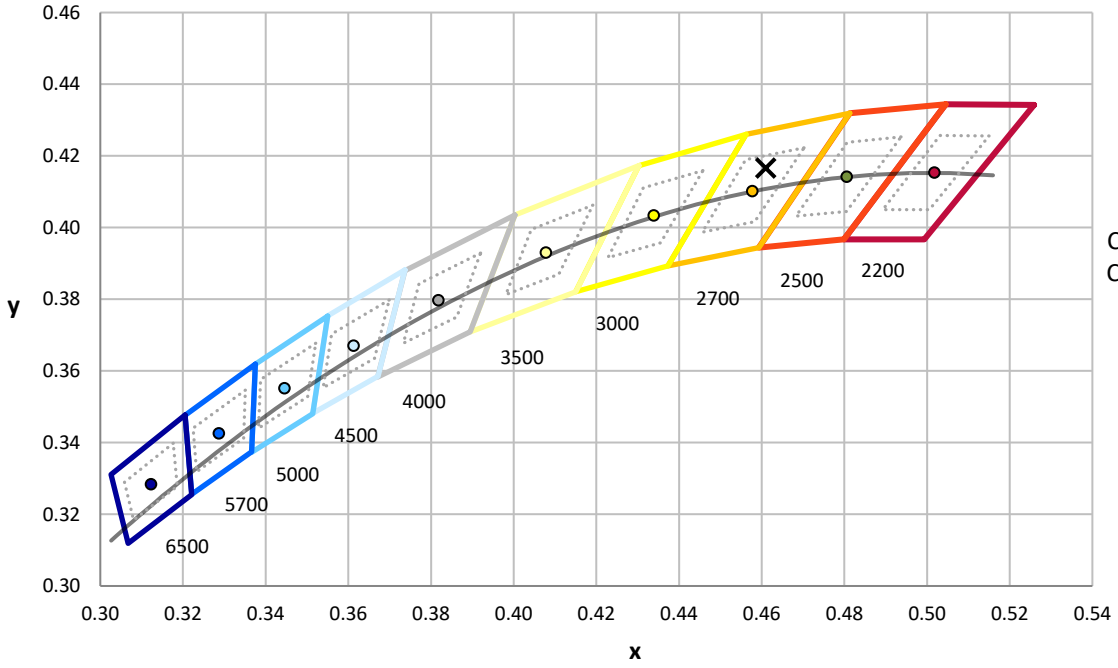
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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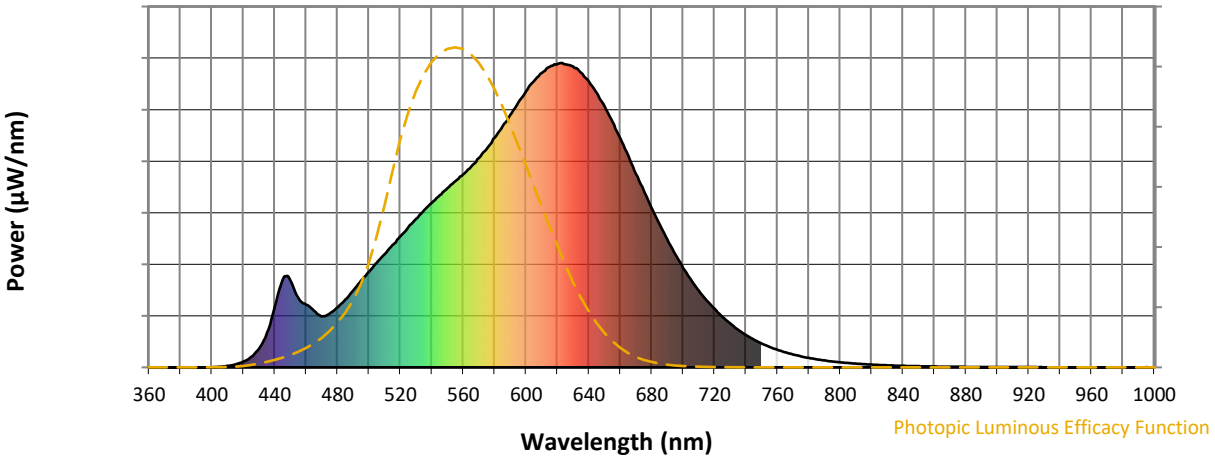
Photopic Flux vs. Wavelength



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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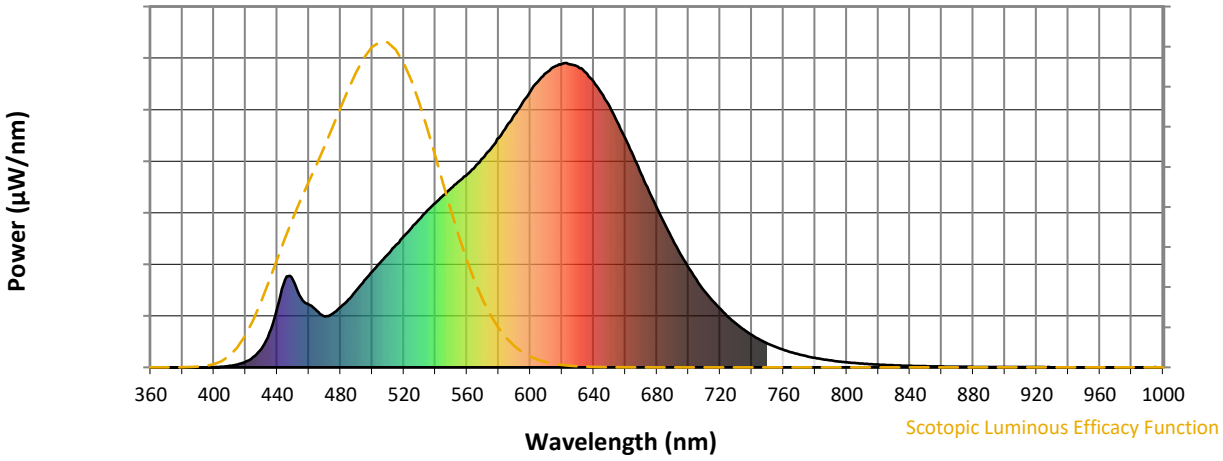
Scotopic Flux vs. Wavelength



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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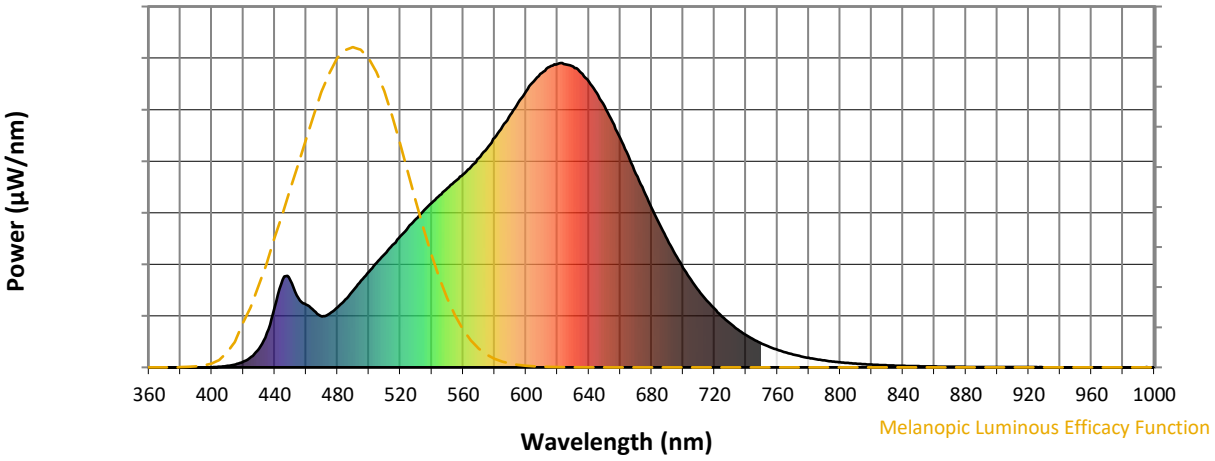
Melanopic Flux vs. Wavelength



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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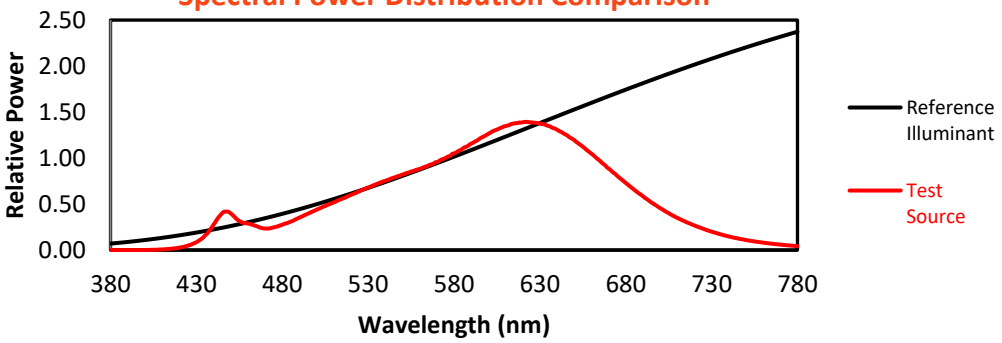
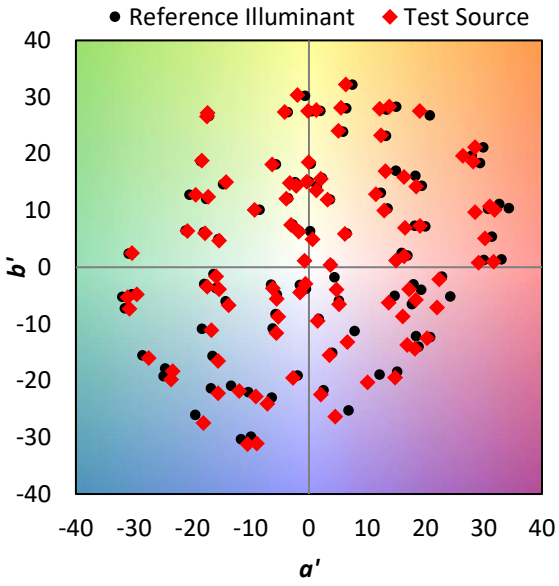
Summary

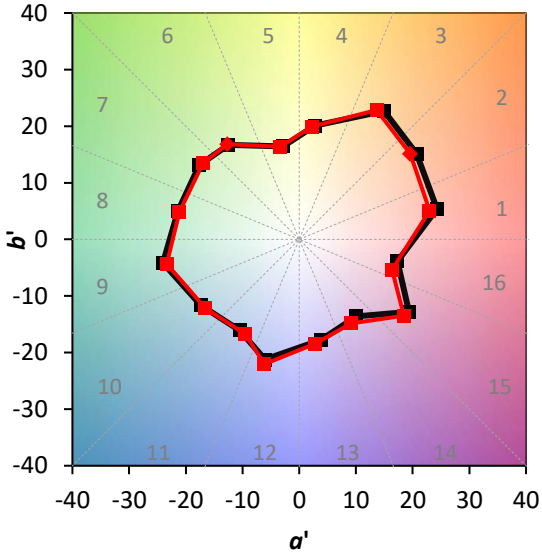
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

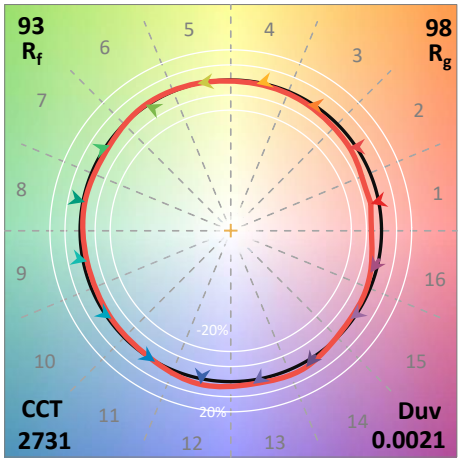
Spectral Power Distribution Comparison

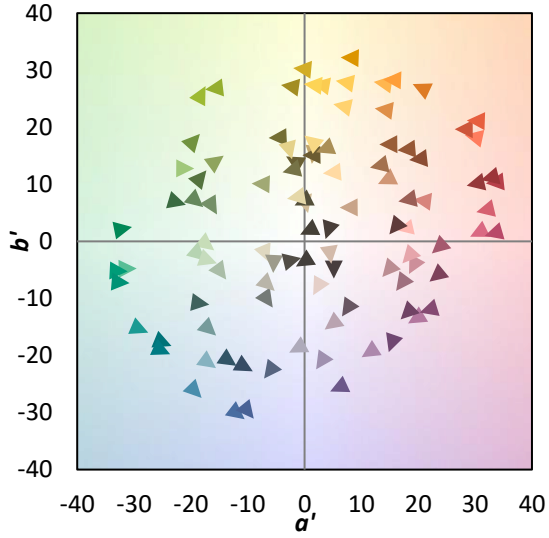


Color Vector Graphics









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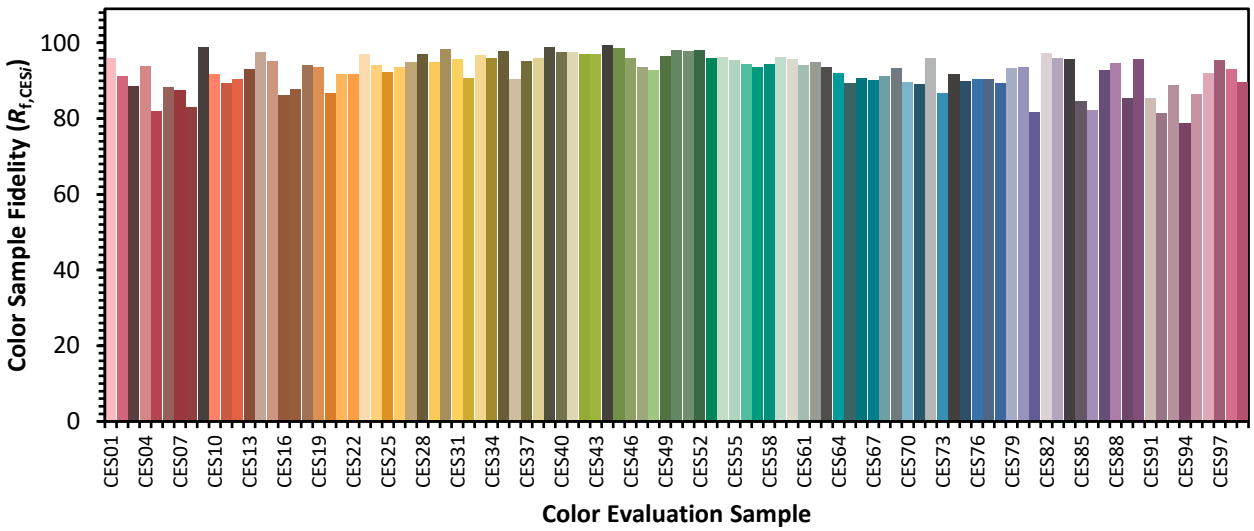
Individual Sample Fidelity Index ($R_{f,i}$)

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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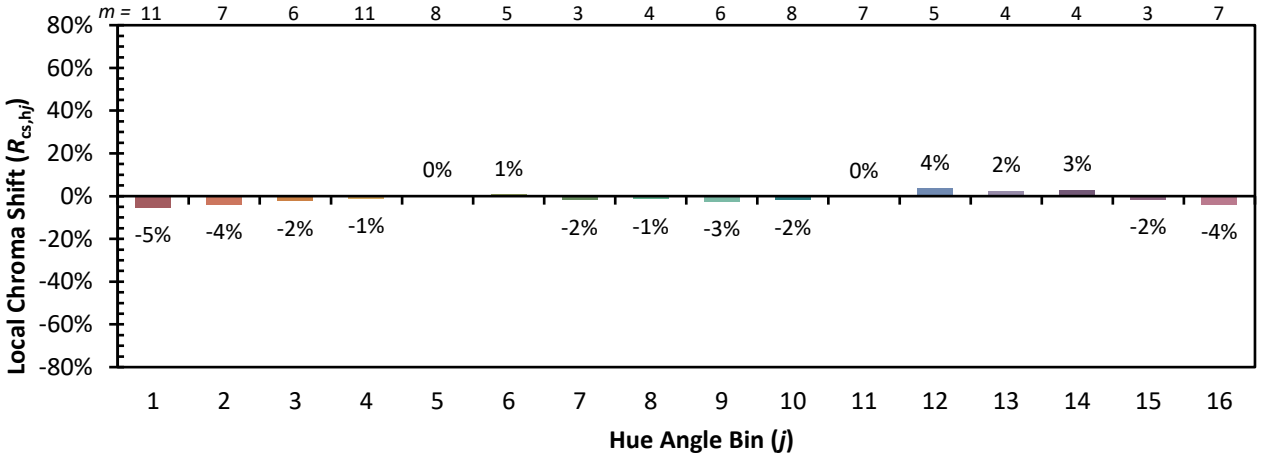
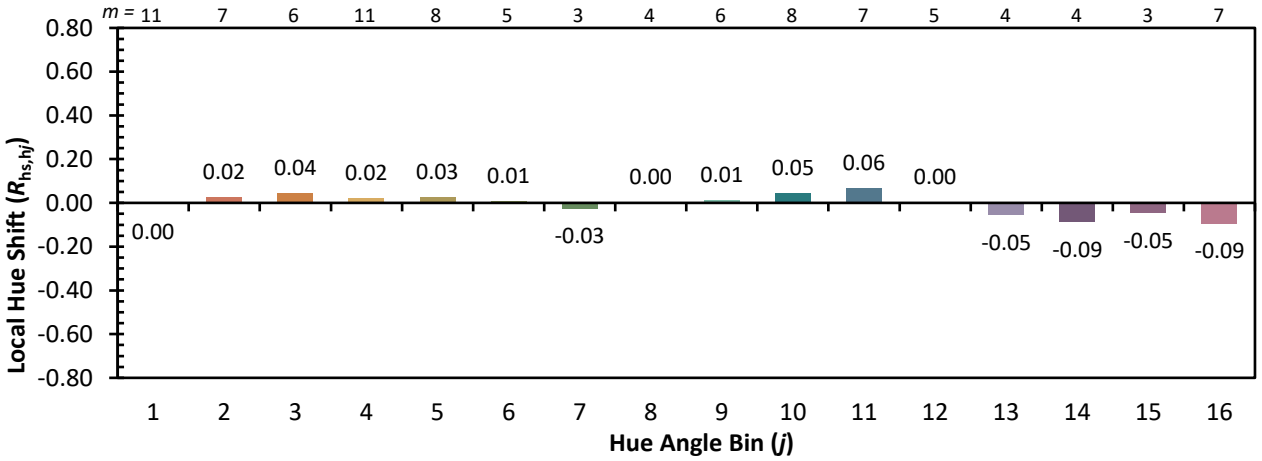
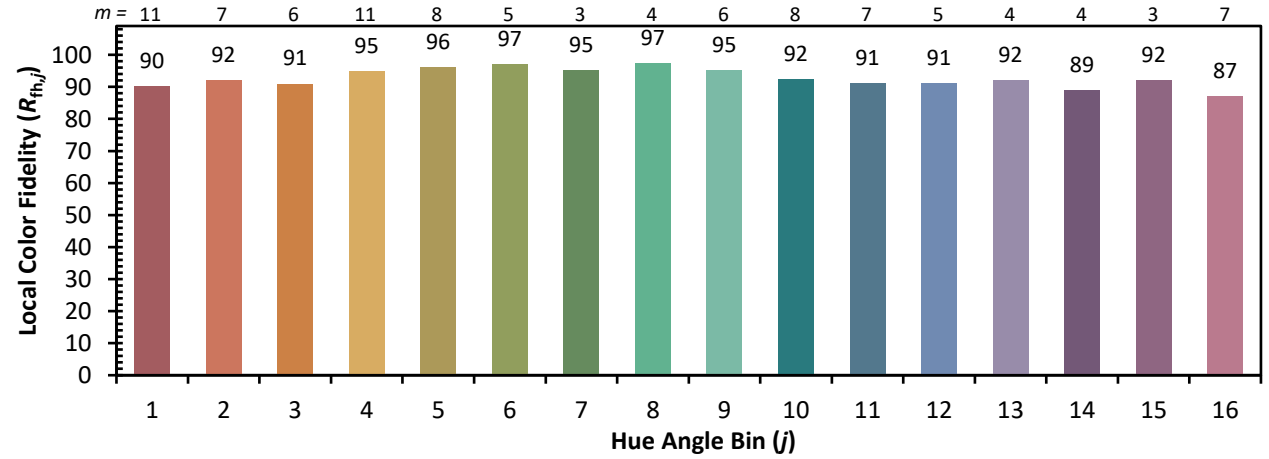
Color Rendition by Hue-Angle Bin







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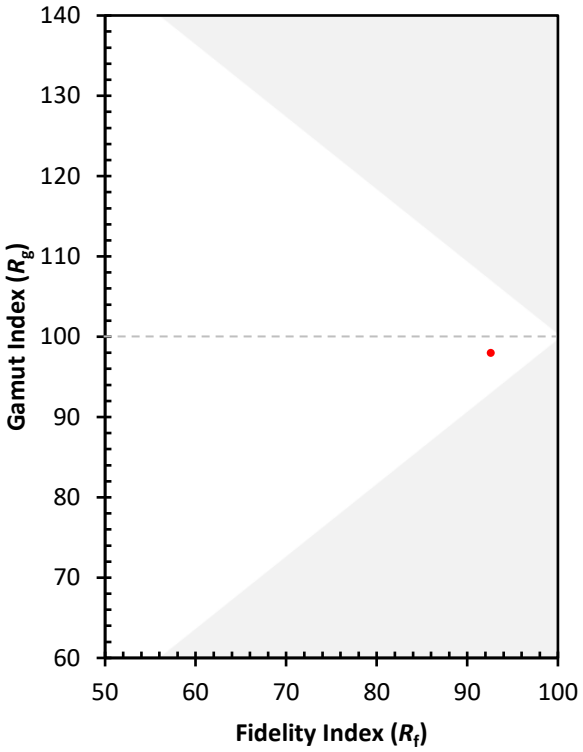
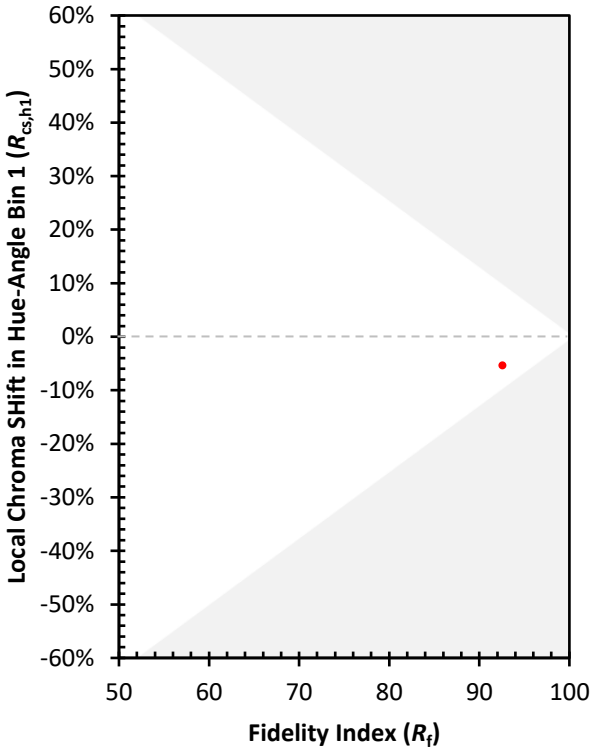
Measure Comparisons





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