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: P1457191

Luminaire Tested: GLAN-SB9A-827-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:	P1457191
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34774.1 lumens
Efficiency:	N/A
Efficacy:	136.1 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):	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: P1457191
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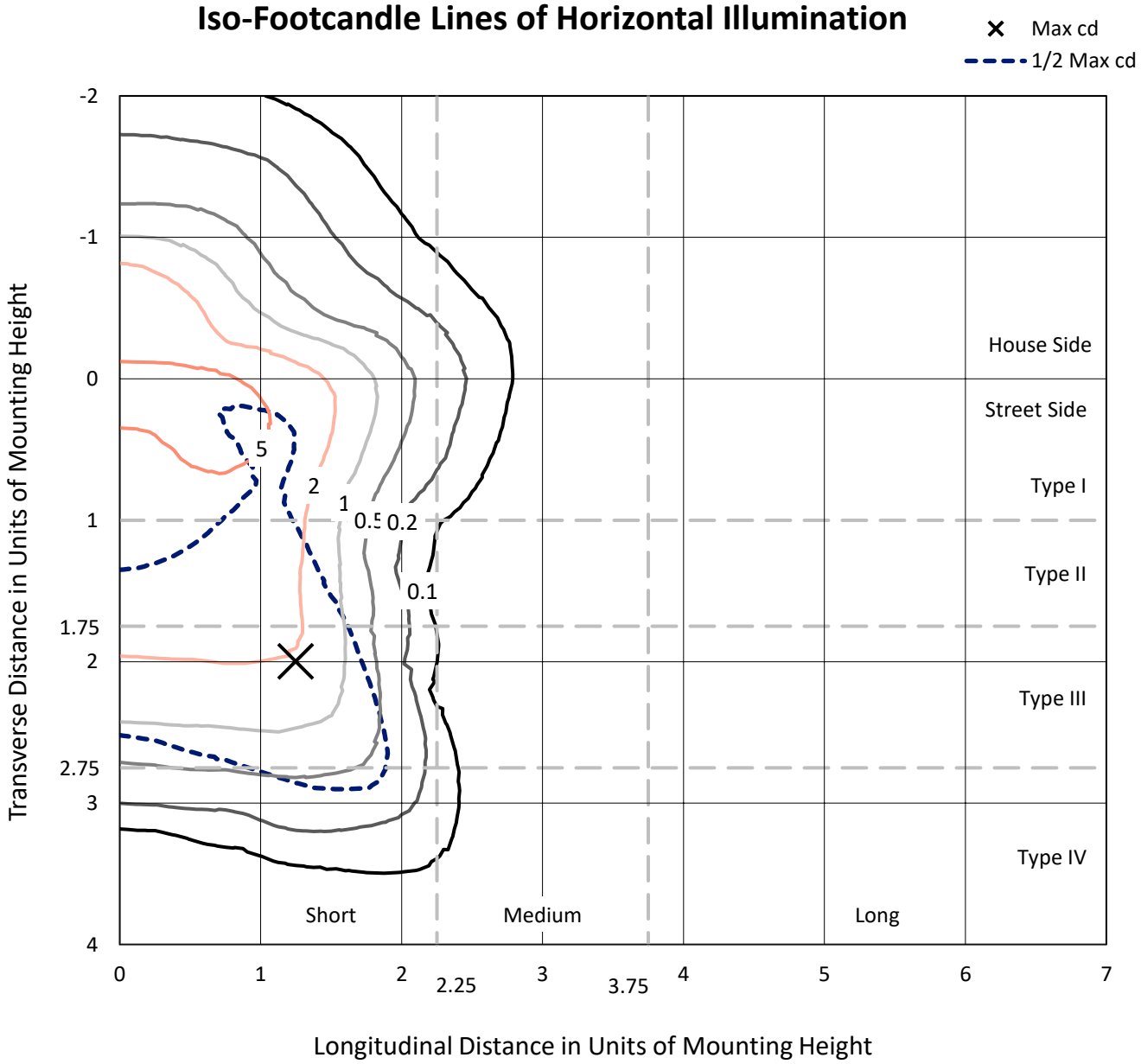
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.5 fc
Type IV - Short - N/A

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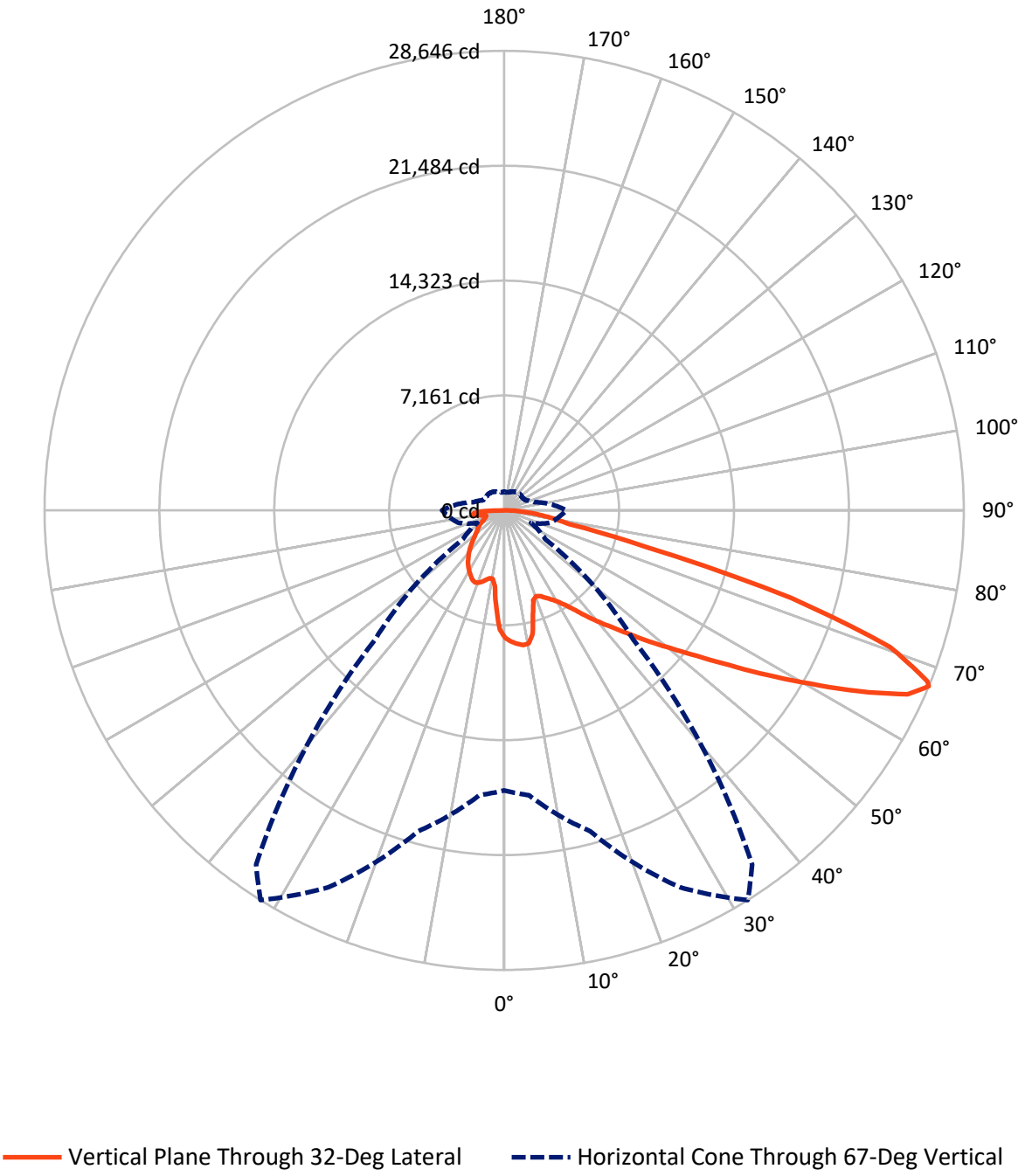
Luminous Intensity Polar Plot



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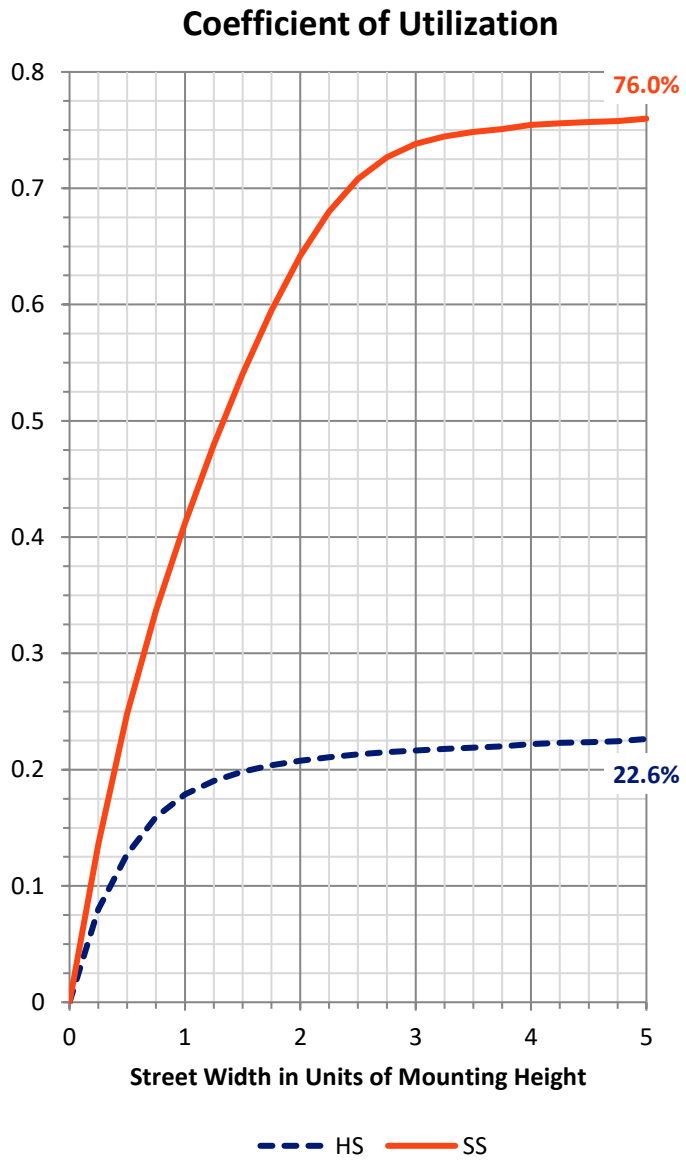
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8232.7	0.0	8232.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	26541.5	0.0	26541.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	34774.1	0.0	34774.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	694.2	2.0
10°-20°	1843.2	5.3
20°-30°	3010.0	8.7
30°-40°	4436.5	12.8
40°-50°	6118.2	17.6
50°-60°	7729.1	22.2
60°-70°	7480.4	21.5
70°-80°	2669.7	7.7
80°-90°	792.8	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°	34774.1	100.0
0°-180°	34774.1	100.0



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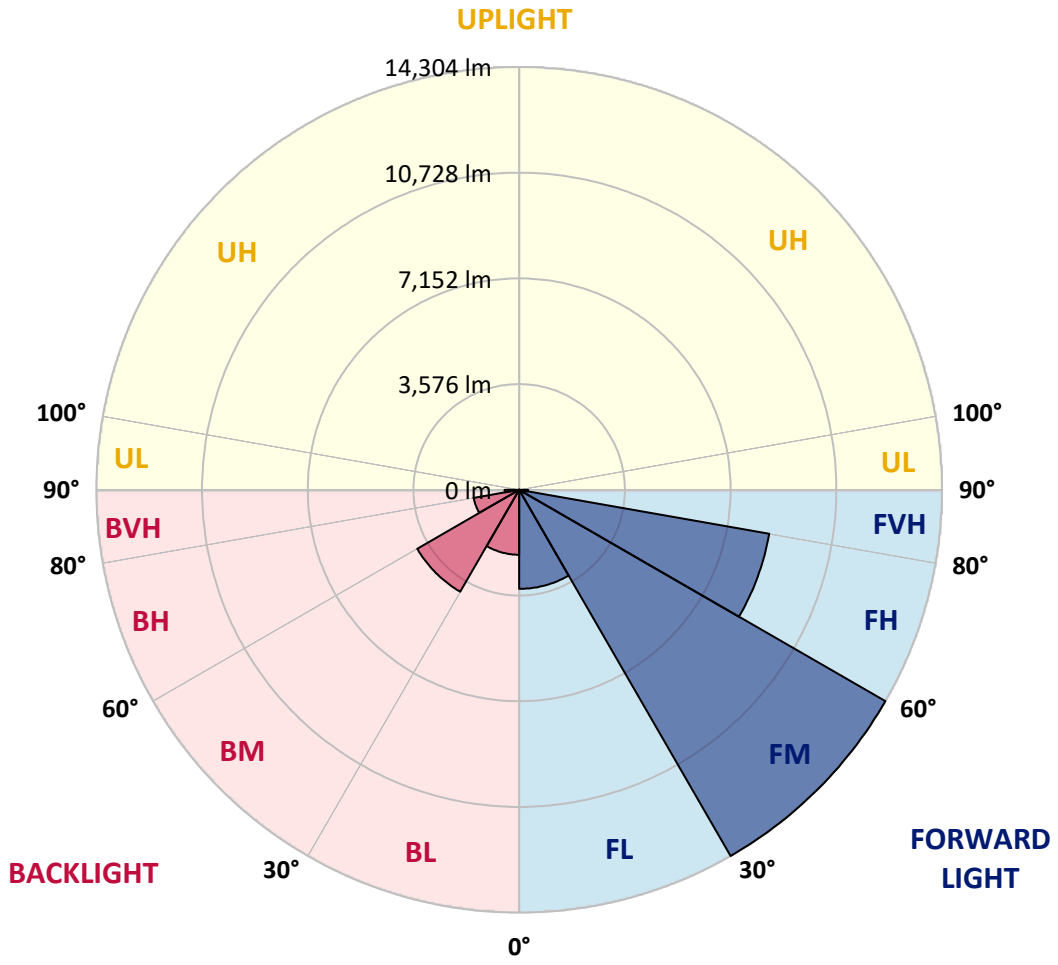
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3350.6	9.6			
FM	(30°-60°)	14303.7	41.1			
FH	(60°-80°)	8588.5	24.7			G4/12000
FVH	(80°-90°)	298.7	0.9			G3/500
BL	(0°-30°)	2196.9	6.3	B3/2500		
BM	(30°-60°)	3980.1	11.4	B3/5000		
BH	(60°-80°)	1561.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	494.0	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: P1457191
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2
2.5°	8246.3	8223.2	8200.0	8215.4	8184.6	8176.8	8138.2	8122.8	8076.5	8068.7	7983.8
5°	8416.2	8369.9	8362.1	8377.6	8346.7	8346.7	8315.8	8292.7	8223.2	8184.6	8061.0
7.5°	8416.2	8408.5	8423.9	8478.0	8485.7	8485.7	8485.7	8493.4	8423.9	8369.9	8176.8
10°	7937.5	7860.3	8030.1	8300.4	8431.6	8508.8	8647.8	8732.8	8678.7	8640.1	8377.6
12.5°	6509.0	6516.8	6787.0	7366.1	7891.1	8115.1	8694.2	9003.0	9026.2	8964.4	8632.4
15°	5520.7	5559.3	5698.3	6115.3	6717.5	7049.5	8423.9	9242.4	9427.7	9365.9	8941.2
17.5°	5219.6	5242.7	5304.5	5543.9	5883.6	6153.9	7690.4	9396.8	9914.1	9836.9	9288.7
20°	5173.3	5188.7	5265.9	5466.7	5698.3	5852.7	6941.4	9273.3	10369.7	10338.8	9605.3
22.5°	5181.0	5196.4	5296.8	5574.8	5814.1	5945.4	6702.1	8987.6	10848.4	10879.3	9929.6
25°	5196.4	5204.1	5358.6	5729.2	6030.3	6192.5	6856.5	8732.8	11249.9	11512.4	10284.7
27.5°	5281.4	5304.5	5513.0	5929.9	6285.1	6470.4	7219.4	8817.7	11690.0	12230.5	10709.4
30°	5513.0	5528.4	5783.2	6215.6	6601.7	6794.7	7651.8	9157.4	12230.5	12971.7	11126.4
32.5°	5875.9	5891.3	6184.7	6632.6	7049.5	7281.2	8215.4	9806.0	12832.8	13751.6	11543.3
35°	6377.8	6385.5	6717.5	7196.2	7636.3	7898.9	8871.7	10539.5	13458.2	14415.6	11852.2
37.5°	6972.3	7026.4	7366.1	7868.0	8385.3	8624.7	9643.9	11396.6	14014.1	14979.3	12029.8
40°	7790.8	7806.2	8138.2	8624.7	9172.9	9404.5	10416.0	12207.3	14624.1	15311.3	12191.9
42.5°	8632.4	8763.7	9041.6	9582.1	9991.3	10176.6	11296.2	12948.6	15110.5	15326.7	12122.4
45°	9759.7	9860.1	10138.0	10616.8	11026.0	11242.2	12245.9	13628.1	15357.6	15195.5	11968.0
47.5°	11049.1	11110.9	11334.8	11767.2	12222.8	12377.2	13234.3	14014.1	15450.3	15102.8	11898.5
50°	12570.2	12570.2	12732.4	13103.0	13520.0	13736.2	14145.4	14245.8	15720.5	14940.7	12076.1
52.5°	13852.0	13913.7	14129.9	14655.0	15071.9	15319.0	14855.7	14600.9	15172.3	14037.3	12130.1
55°	15079.7	15149.1	15635.6	16291.9	17002.3	17272.5	15743.7	14423.3	13326.9	12716.9	11759.5
57.5°	16253.3	16400.0	17010.0	18291.7	19365.0	19341.8	16871.0	12832.8	10879.3	11257.6	10948.8
60°	17890.2	18044.6	19017.5	20631.3	21943.9	21395.7	16886.4	10678.5	8478.0	8987.6	9427.7
62.5°	19256.9	19519.4	20947.8	23634.8	24839.4	23982.3	15488.9	8176.8	5628.8	6269.7	7288.9
65°	19133.3	19480.8	21696.8	25843.1	27642.2	26846.9	13442.7	5173.3	2903.2	4285.3	5103.8
67°	17450.1	17828.4	20700.7	25920.3	28645.9	26947.3	11350.3	3127.1	1845.4	2972.7	3544.1
67.5°	16484.9	17040.9	20206.6	25773.6	28460.6	26522.6	10408.3	2617.5	1737.3	2764.2	3227.5
70°	10138.0	11033.7	15164.6	22785.5	25511.1	22198.7	5783.2	1482.5	1413.0	1853.1	2231.4
72.5°	3049.9	3320.1	5852.7	14616.4	18724.1	16454.0	2602.1	1142.7	1266.3	1490.2	1721.8
75°	1482.5	1582.9	2416.8	5976.3	9118.8	9072.5	1451.6	980.6	1173.6	1250.8	1358.9
77.5°	949.7	1011.5	1505.6	3343.3	4177.2	3721.7	1050.1	857.1	1042.4	1026.9	1011.5
80°	594.5	625.4	965.2	1938.0	3080.8	2571.2	772.1	702.6	895.7	795.3	718.1
82.5°	386.1	424.7	617.7	1181.4	2200.6	1914.9	509.6	501.9	741.2	633.1	555.9
85°	254.8	285.7	393.8	694.9	1304.9	1366.7	332.0	347.5	571.4	478.7	424.7
87.5°	92.7	115.8	200.8	308.9	610.0	756.7	139.0	131.3	278.0	223.9	177.6
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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REPORT NUMBER: P1457191
CATALOG NUMBER: GLAN-SB9A-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2	7945.2
2.5°	7968.4	7945.2	7837.1	7744.4	7675.0	7582.3	7481.9	7366.1	7288.9	7304.3	7281.2
5°	8007.0	7945.2	7736.7	7420.1	7111.3	6725.2	6231.1	5937.7	5713.7	5597.9	5628.8
7.5°	8091.9	7983.8	7543.7	6902.8	6099.8	5312.2	4825.8	4547.8	4416.6	4362.5	4354.8
10°	8238.6	8053.3	7296.6	6099.8	5049.7	4516.9	4339.4	4262.1	4246.7	4246.7	4239.0
12.5°	8416.2	8122.8	6879.7	5320.0	4547.8	4354.8	4323.9	4331.6	4354.8	4378.0	4339.4
15°	8632.4	8153.7	6362.3	4849.0	4447.5	4401.1	4447.5	4501.5	4540.1	4571.0	4532.4
17.5°	8848.6	8122.8	5875.9	4625.0	4462.9	4524.7	4617.3	4702.3	4725.4	4771.7	4740.9
20°	9003.0	8014.7	5458.9	4540.1	4501.5	4640.5	4756.3	4849.0	4895.3	4926.2	4895.3
22.5°	9118.8	7875.7	5157.8	4455.2	4501.5	4671.4	4810.4	4918.5	4972.5	5003.4	4964.8
25°	9219.2	7682.7	4926.2	4331.6	4408.8	4571.0	4725.4	4833.5	4910.7	4957.1	4933.9
27.5°	9342.7	7528.2	4710.0	4146.3	4215.8	4370.2	4532.4	4663.7	4810.4	4887.6	4872.1
30°	9481.7	7451.0	4501.5	3945.6	3991.9	4146.3	4339.4	4516.9	4717.7	4818.1	4818.1
32.5°	9643.9	7397.0	4308.5	3752.5	3791.1	3961.0	4146.3	4308.5	4524.7	4686.8	4679.1
35°	9713.4	7335.2	4154.0	3575.0	3652.2	3791.1	3937.9	4045.9	4269.9	4462.9	4478.3
37.5°	9782.9	7312.1	4076.8	3436.0	3497.7	3605.8	3683.0	3737.1	3945.6	4146.3	4154.0
40°	9867.8	7420.1	4130.9	3343.3	3289.3	3397.4	3436.0	3466.9	3575.0	3706.2	3706.2
42.5°	9813.7	7497.4	4254.4	3258.4	3034.5	3158.0	3173.4	3165.7	3173.4	3181.2	3173.4
45°	9674.8	7420.1	4254.4	3127.1	2764.2	2895.5	2887.8	2849.2	2787.4	2625.2	2602.1
47.5°	9643.9	7373.8	4092.3	2910.9	2494.0	2602.1	2617.5	2540.3	2362.7	2192.8	2138.8
50°	9775.1	7458.8	3837.5	2648.4	2262.3	2355.0	2393.6	2262.3	2061.6	1884.0	1853.1
52.5°	9968.2	7566.9	3466.9	2362.7	2069.3	2162.0	2208.3	2061.6	1853.1	1714.1	1698.7
55°	9945.0	7566.9	3049.9	2100.2	1922.6	1992.1	2069.3	1914.9	1752.7	1675.5	1667.8
57.5°	9443.1	7281.2	2741.1	1914.9	1783.6	1845.4	1945.8	1799.1	1644.6	1660.1	1683.2
60°	8462.5	6539.9	2509.4	1791.3	1660.1	1721.8	1829.9	1660.1	1459.3	1405.3	1405.3
62.5°	6972.3	5389.5	2324.1	1667.8	1544.3	1621.5	1675.5	1451.6	1320.3	1258.6	1258.6
65°	5227.3	4169.5	2131.1	1567.4	1443.9	1528.8	1467.0	1358.9	1227.7	1181.4	1189.1
67°	*3876.1*	*3235.2*	*1968.9*	*1482.5*	*1382.1*	*1420.7*	*1374.4*	*1297.2*	*1165.9*	*1127.3*	*1165.9*
67.5°	3482.3	3073.1	1930.3	1459.3	1366.7	1397.6	1351.2	1289.5	1150.5	1111.9	1150.5
70°	2393.6	2362.7	1721.8	1351.2	1281.7	1250.8	1274.0	1196.8	1081.0	1065.5	1104.1
72.5°	1822.2	1884.0	1544.3	1258.6	1189.1	1150.5	1204.5	1127.3	1011.5	1034.7	1073.3
75°	1428.4	1521.1	1382.1	1127.3	1081.0	1088.7	1196.8	1165.9	1073.3	1096.4	1104.1
77.5°	1057.8	1227.7	1181.4	980.6	942.0	1050.1	1351.2	1443.9	1281.7	1243.1	1189.1
80°	772.1	880.2	996.0	810.7	787.6	1011.5	1667.8	1845.4	1582.9	1428.4	1389.8
82.5°	571.4	617.7	818.5	648.6	571.4	903.4	1853.1	2169.7	1884.0	1590.6	1544.3
85°	409.2	478.7	648.6	478.7	378.3	741.2	1814.5	2123.4	1868.5	1505.6	1467.0
87.5°	146.7	208.5	278.0	216.2	193.0	509.6	1497.9	1528.8	1165.9	532.8	540.5
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

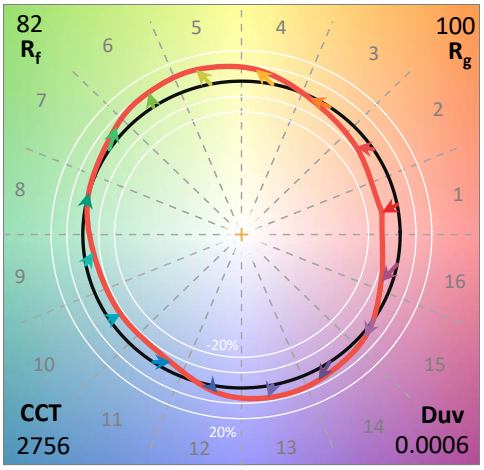
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

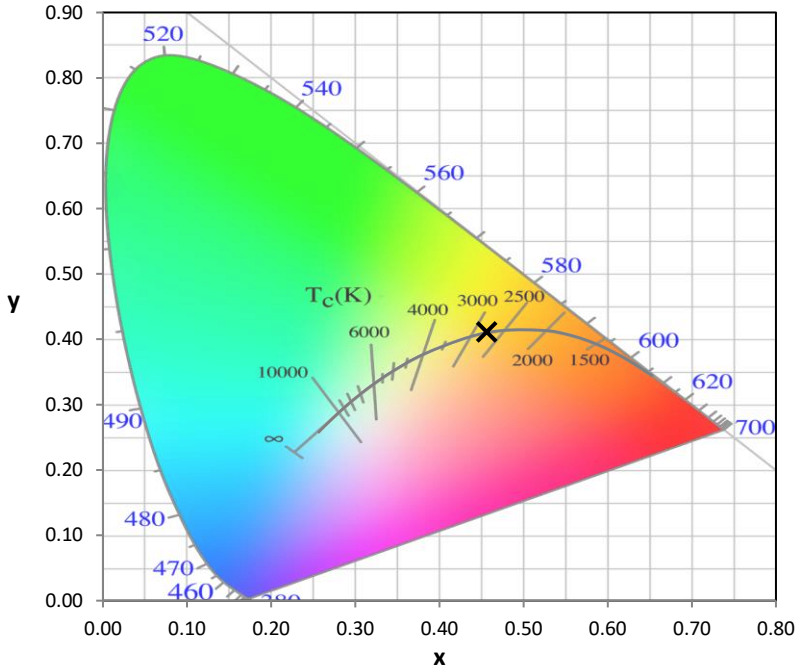
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

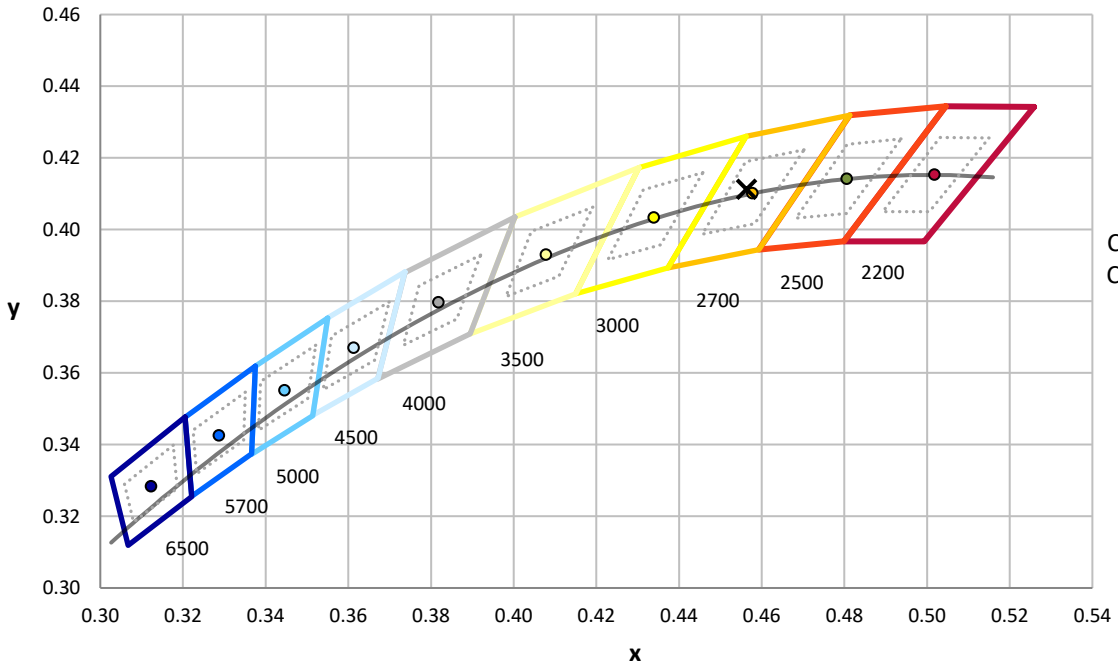
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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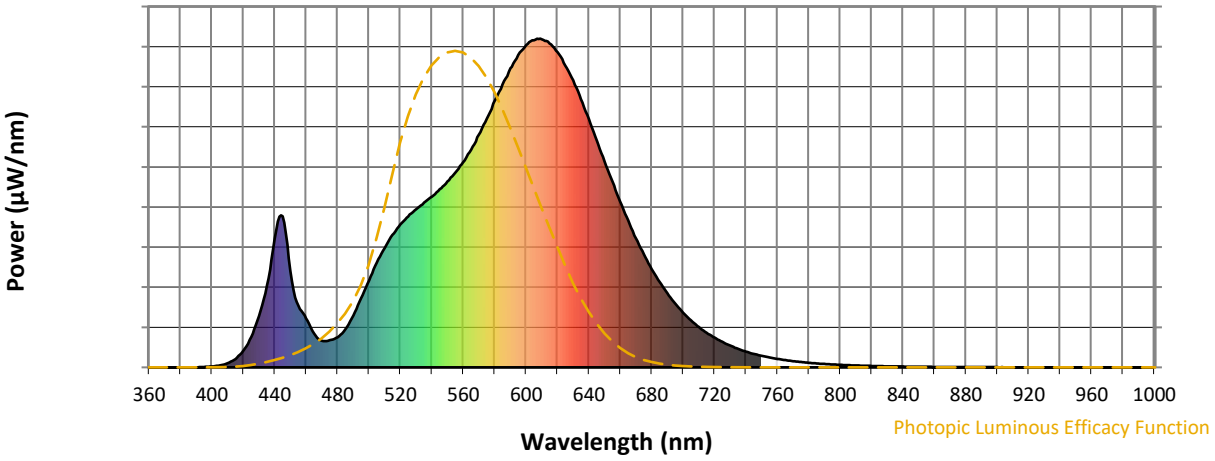
Photopic Flux vs. Wavelength



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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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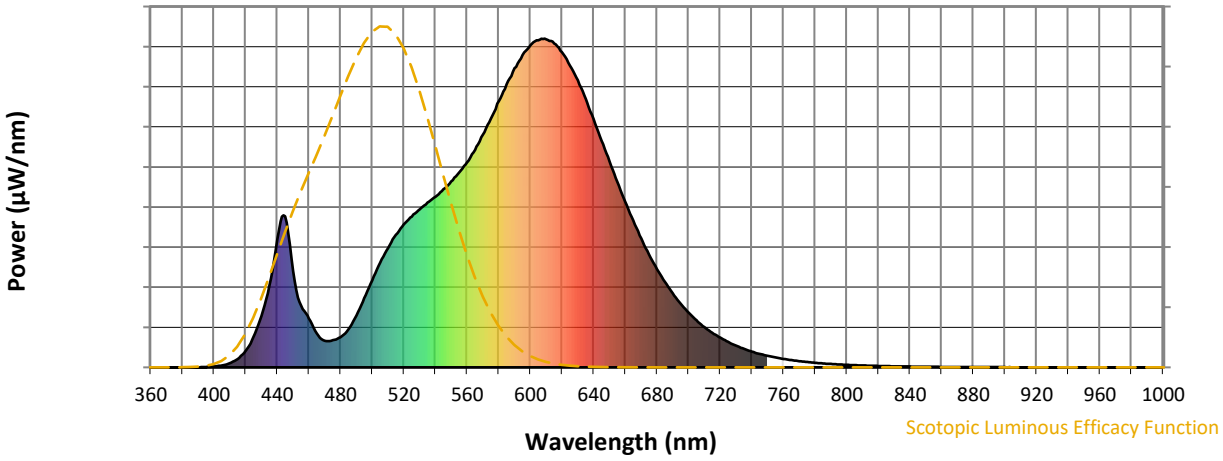
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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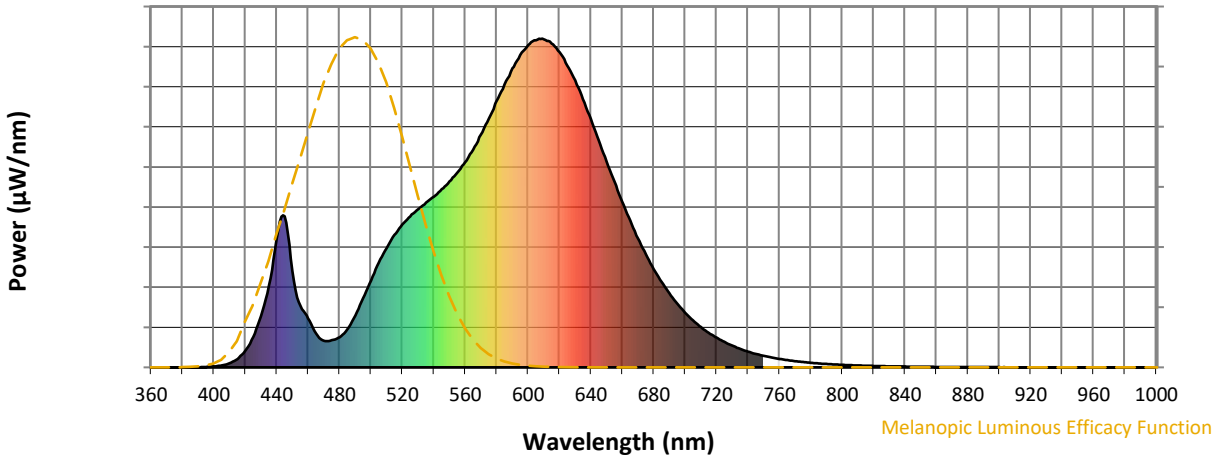
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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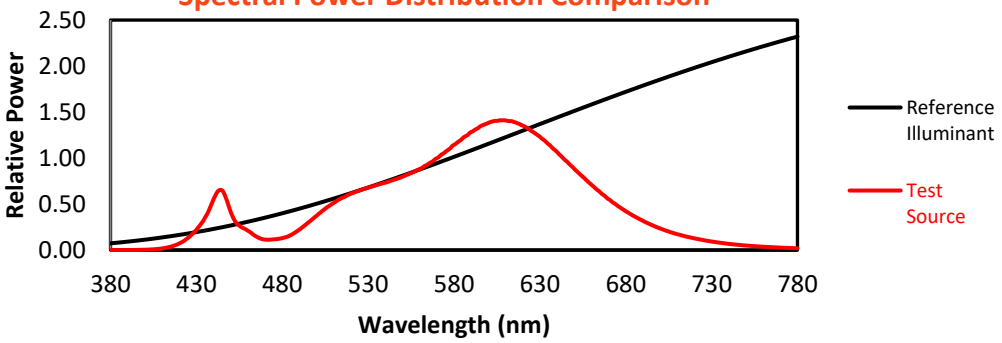
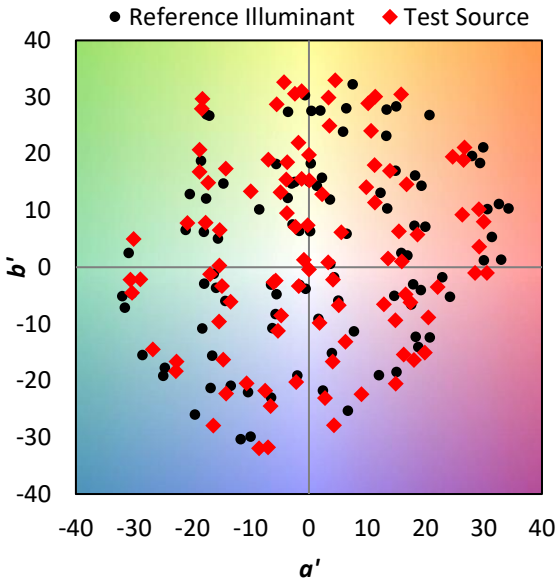
Summary

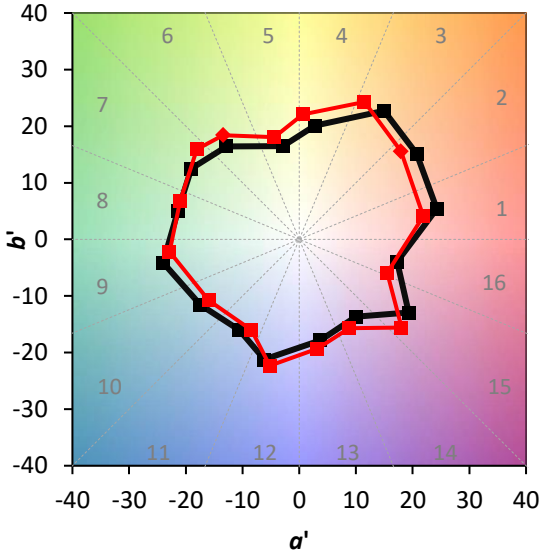
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

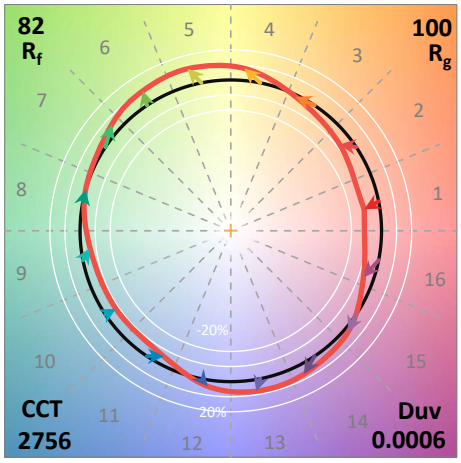
Spectral Power Distribution Comparison

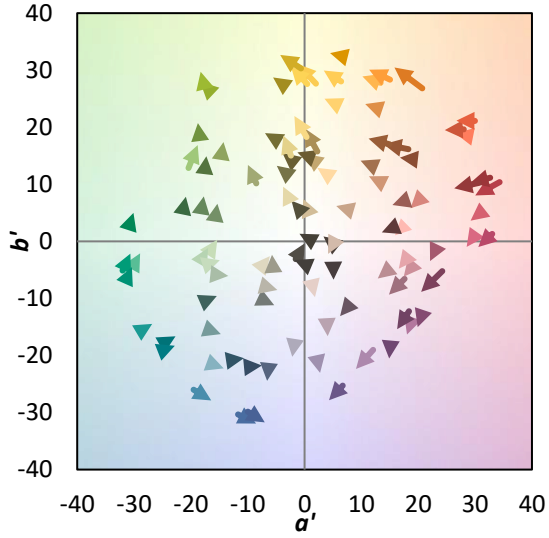


Color Vector Graphics









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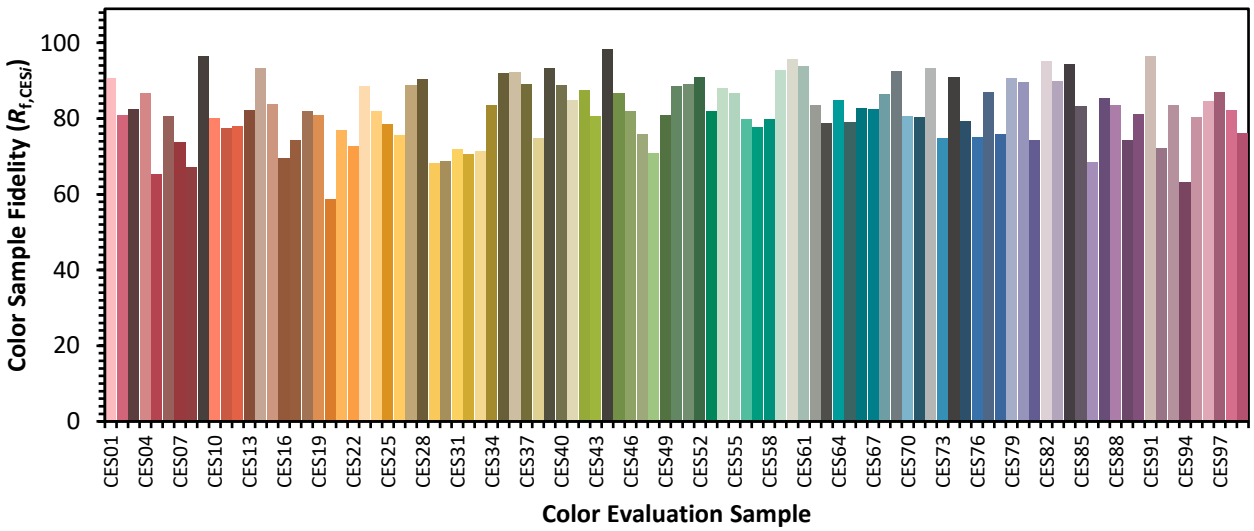
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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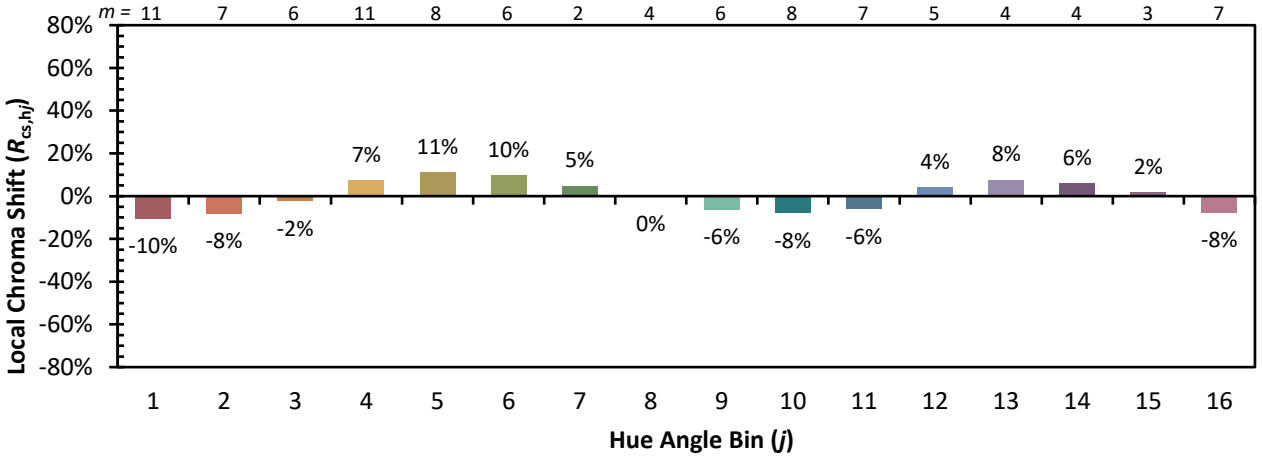
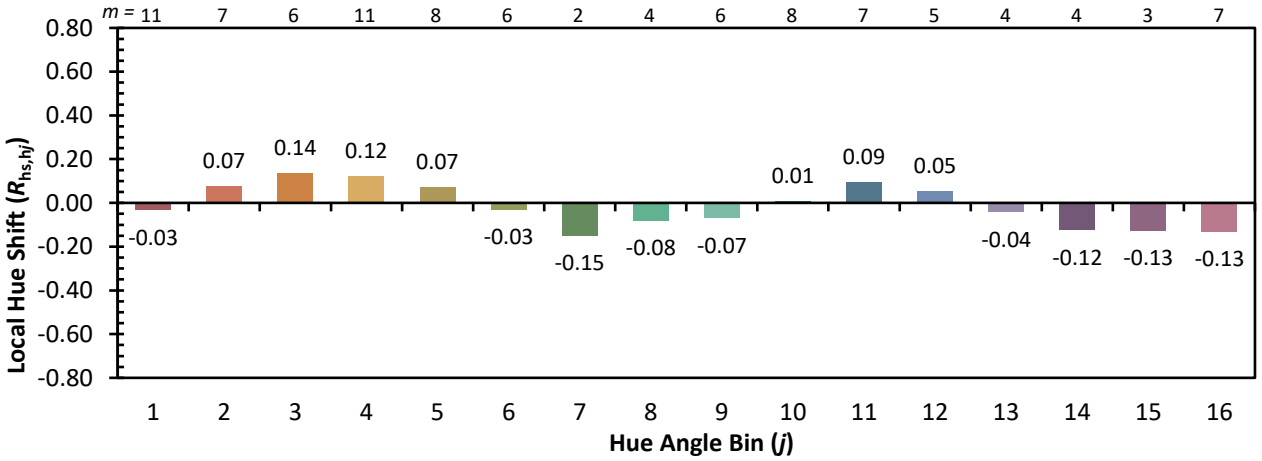
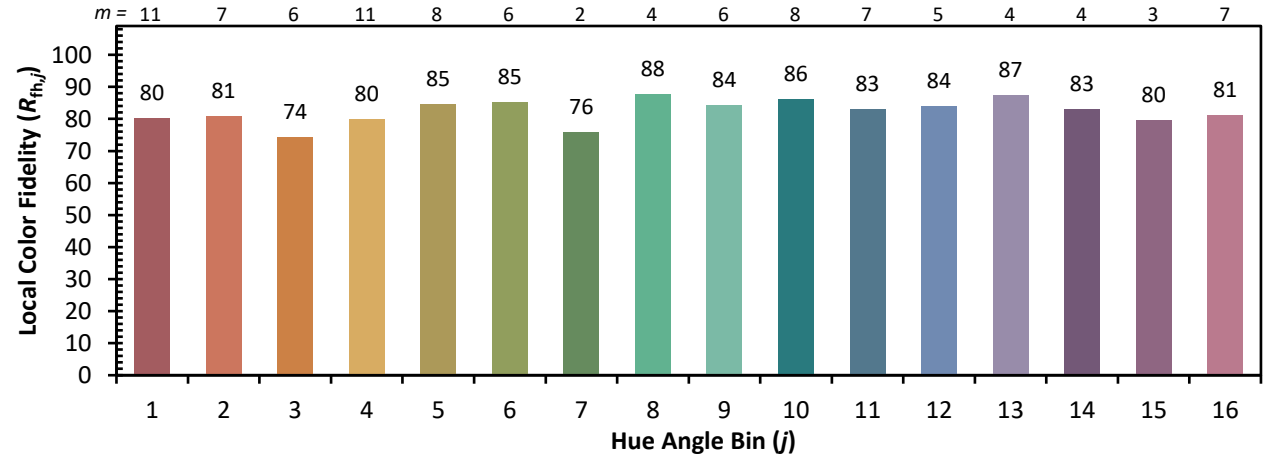
Color Rendition by Hue-Angle Bin







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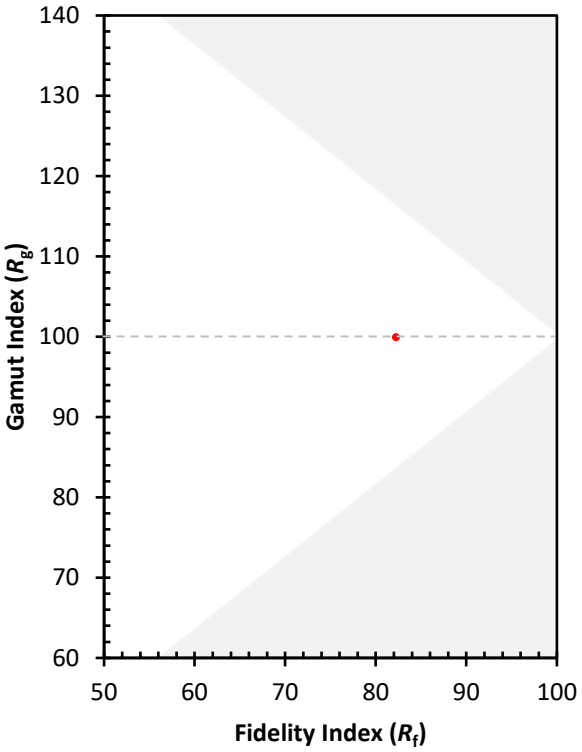
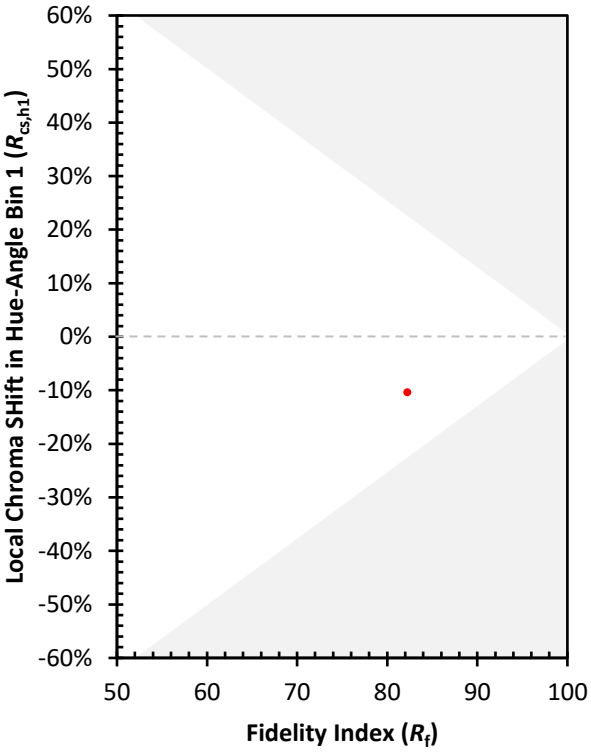
Measure Comparisons





(END OF REPORT)