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: P1458919

Luminaire Tested: GLAN-SB9A-827-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:	P1458919
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25765.5 lumens
Efficiency:	N/A
Efficacy:	100.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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: P1458919
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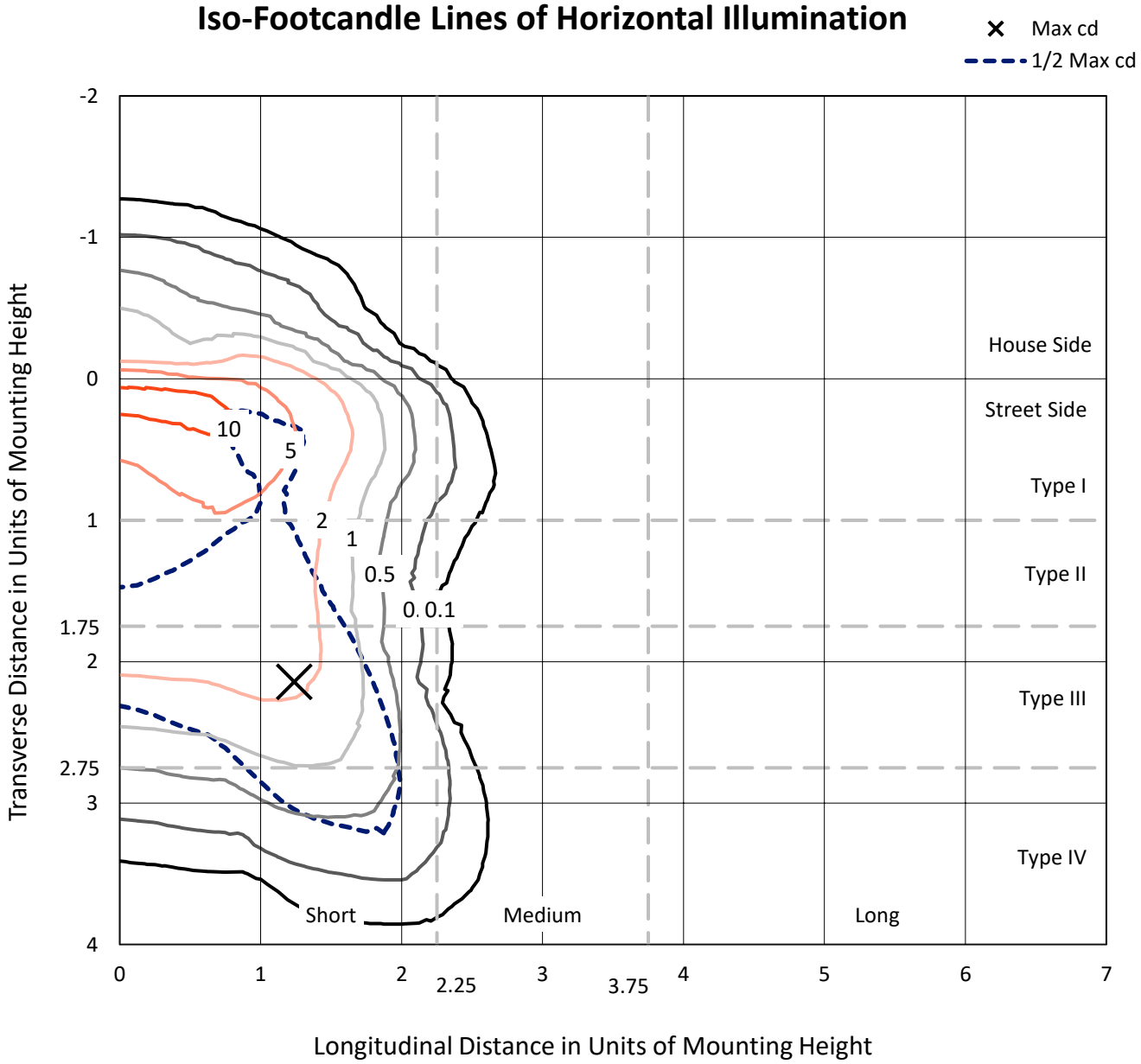
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.4 fc
Type IV - Short - N/A

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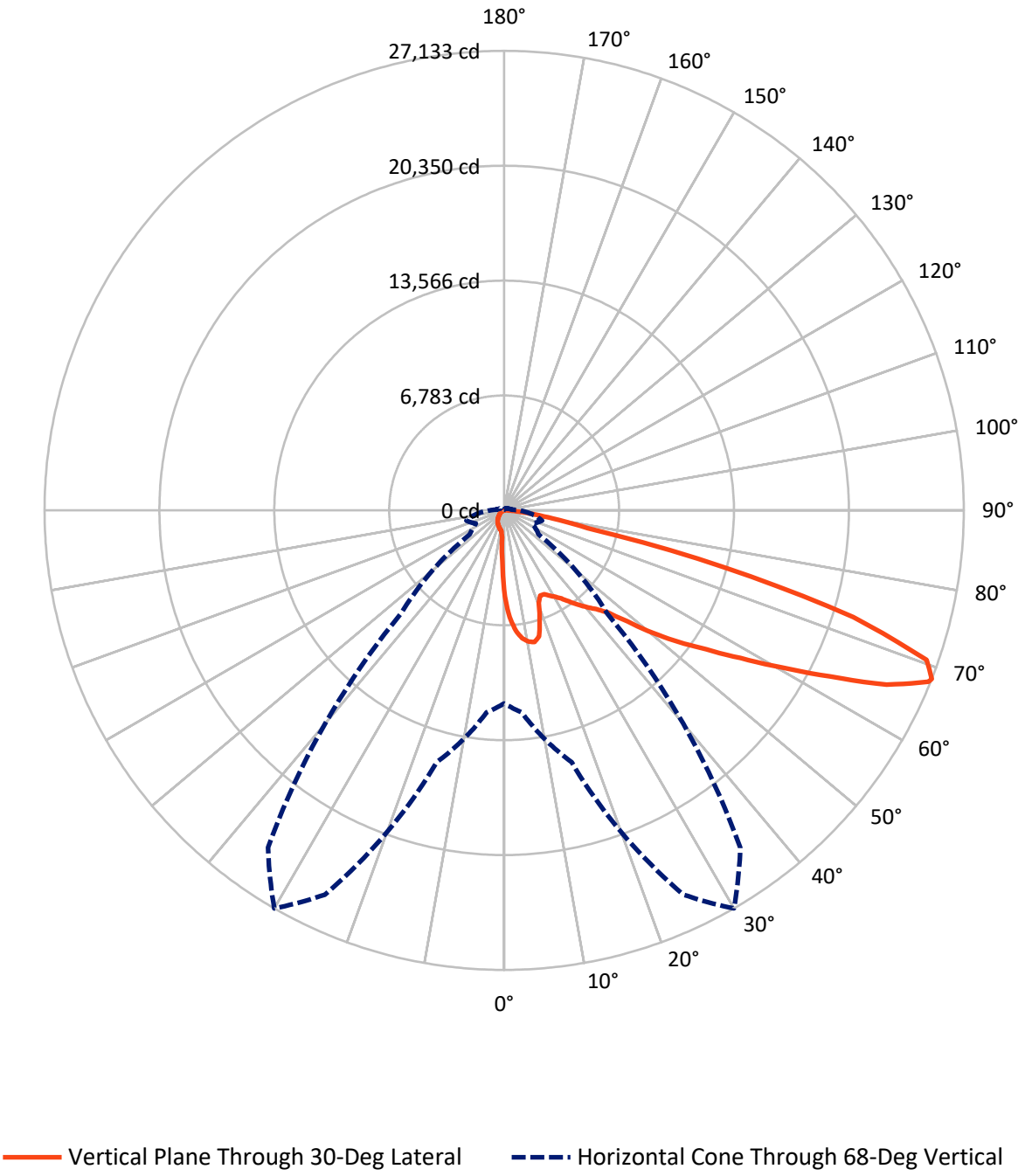
Luminous Intensity Polar Plot



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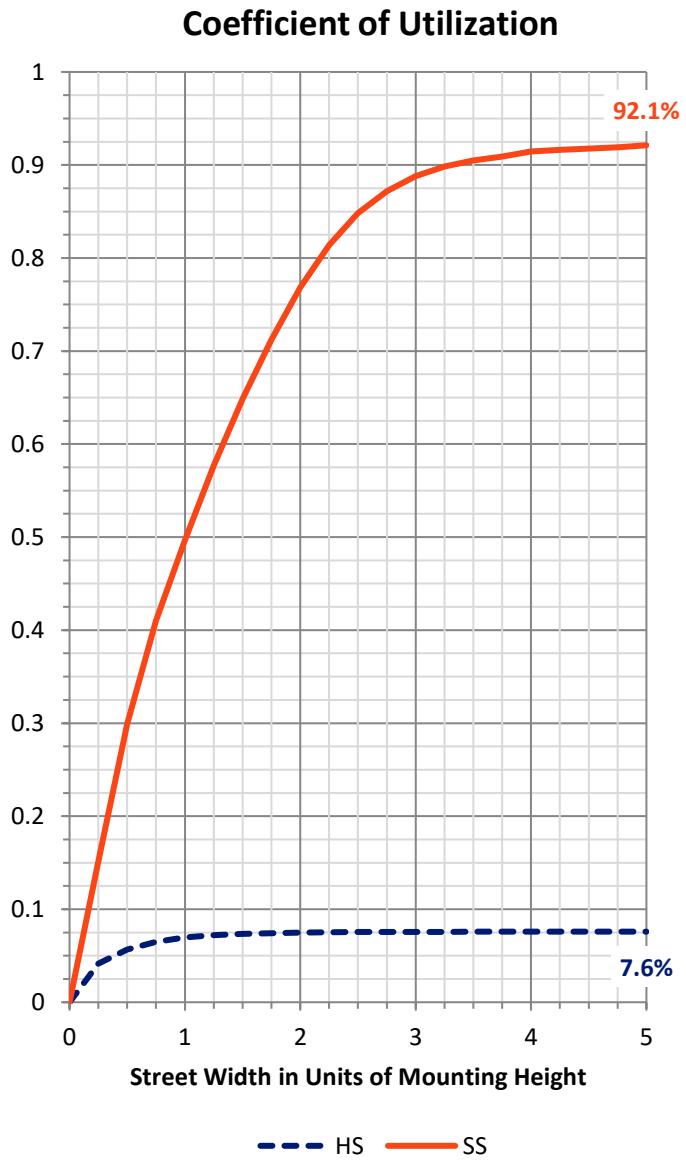
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1966.6	0.0	1966.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	23798.9	0.0	23798.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	25765.5	0.0	25765.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	438.4	1.7
10°-20°	1251.6	4.9
20°-30°	1966.9	7.6
30°-40°	3084.9	12.0
40°-50°	4611.0	17.9
50°-60°	6134.1	23.8
60°-70°	5929.7	23.0
70°-80°	2131.5	8.3
80°-90°	217.5	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°	25765.5	100.0
0°-180°	25765.5	100.0



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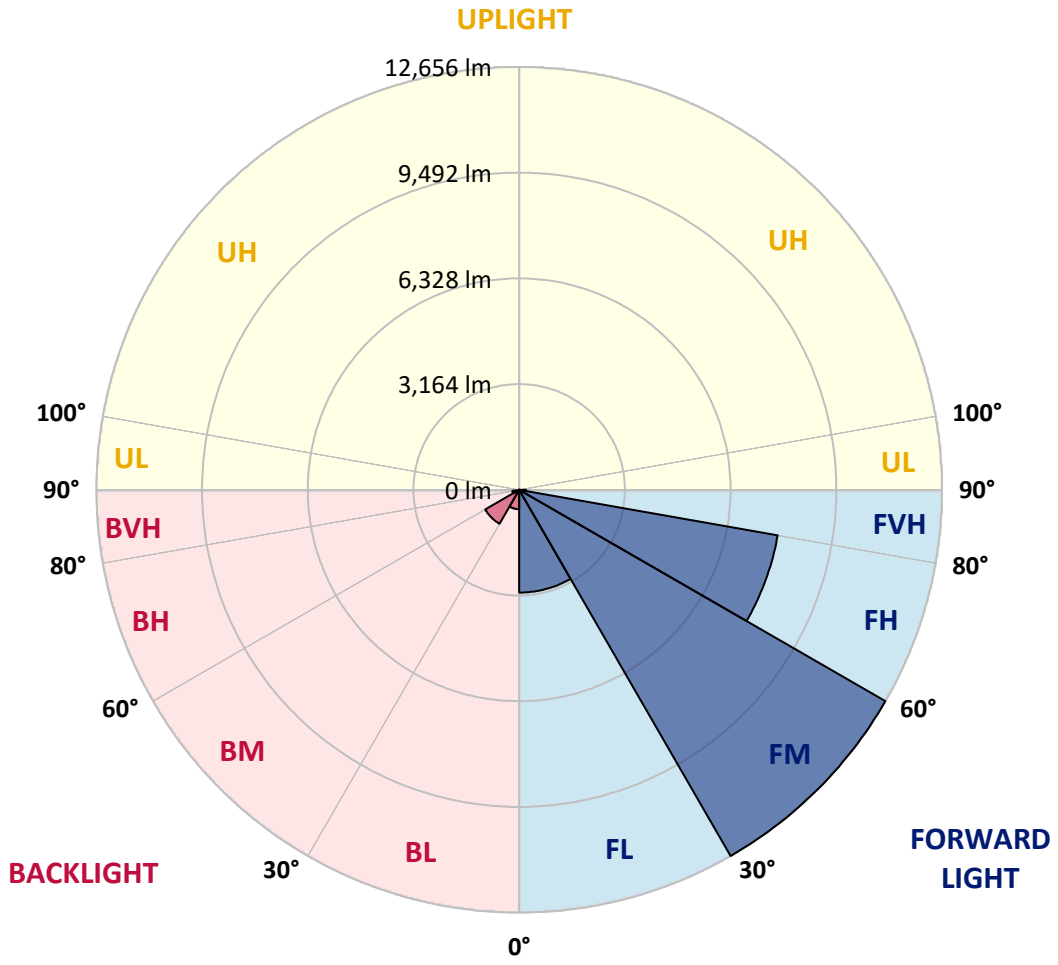
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3076.4	11.9			
FM	(30°-60°)	12656.0	49.1			
FH	(60°-80°)	7856.7	30.5			G4/12000
FVH	(80°-90°)	209.8	0.8			G2/225
BL	(0°-30°)	580.5	2.3	B2/1000		
BM	(30°-60°)	1173.9	4.6	B2/2500		
BH	(60°-80°)	204.5	0.8	B1/500		G1/500
BVH	(80°-90°)	7.7	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-G4
Type IV Short



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REPORT NUMBER: P1458919
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7
2.5°	6493.7	6493.7	6447.3	6385.6	6316.1	6292.9	6161.6	5976.3	5783.3	5559.4	5235.1
5°	7327.6	7319.9	7227.2	7227.2	7134.5	7049.6	6918.3	6648.1	6339.2	5937.7	5374.1
7.5°	7698.2	7713.6	7675.0	7675.0	7621.0	7559.2	7482.0	7219.5	6856.6	6316.1	5513.1
10°	7829.5	7837.2	7837.2	7891.2	7875.8	7868.1	7860.3	7713.6	7335.3	6702.1	5659.8
12.5°	7512.9	7551.5	7659.6	7899.0	7976.2	8061.1	8176.9	8130.6	7868.1	7188.6	5883.7
15°	6493.7	6501.4	6802.5	7397.1	7713.6	8037.9	8485.8	8578.4	8408.6	7713.6	6115.3
17.5°	5358.6	5381.8	5621.2	6285.2	6794.8	7543.8	8663.4	9041.7	8979.9	8231.0	6331.5
20°	4887.6	4918.5	5034.3	5451.3	5837.4	6532.3	8485.8	9481.8	9505.0	8748.3	6532.3
22.5°	4779.5	4802.7	4895.3	5219.6	5459.0	5922.3	7883.5	9829.3	10099.5	9342.9	6771.6
25°	4748.6	4771.8	4910.8	5266.0	5489.9	5876.0	7335.3	10014.6	10802.2	9960.6	7003.3
27.5°	4725.5	4756.4	4980.3	5435.8	5698.4	6069.0	7234.9	10053.2	11473.9	10616.9	7381.6
30°	4756.4	4802.7	5096.1	5613.4	5914.6	6331.5	7474.3	10091.8	12215.2	11365.8	7860.3
32.5°	4879.9	4918.5	5273.7	5852.8	6200.3	6671.3	7883.5	10323.5	12917.8	12130.3	8315.9
35°	5018.9	5072.9	5497.6	6192.5	6609.5	7142.3	8439.5	10779.0	13589.6	12856.1	8786.9
37.5°	5188.8	5250.5	5760.1	6578.6	7057.3	7659.6	9041.7	11412.2	14184.1	13450.6	9257.9
40°	5420.4	5489.9	6061.3	6987.8	7505.2	8107.4	9636.3	12037.6	14639.7	13805.8	9566.8
42.5°	6331.5	6424.2	6663.5	7389.3	7968.4	8586.2	10223.1	12632.2	14809.6	13921.6	9628.5
45°	8030.2	8122.9	8061.1	8200.1	8586.2	9165.3	10864.0	13203.5	14832.7	13890.7	9597.7
47.5°	9736.6	9844.7	9790.7	9713.5	9798.4	10076.4	11582.0	13566.4	14709.2	13875.3	9597.7
50°	11365.8	11304.1	11311.8	11288.6	11365.8	11512.6	12277.0	13635.9	14678.3	14022.0	9682.6
52.5°	12238.4	12269.2	12462.3	12748.0	12917.8	13064.5	13072.3	13744.0	14454.4	13774.9	9582.2
55°	13095.4	13157.2	13605.0	14091.5	14469.8	14747.8	13867.6	13674.5	13118.6	12948.7	9057.2
57.5°	14060.6	14145.5	14778.7	15782.5	16446.5	16593.2	14655.2	12377.3	11103.3	11767.4	8037.9
60°	15388.7	15489.1	16330.7	17836.4	18824.7	18523.6	14716.9	10315.7	8817.8	9767.5	6632.7
62.5°	16431.1	16631.8	18152.9	20500.2	21588.9	20631.5	13566.4	7906.7	6161.6	6864.3	4841.3
65°	15319.2	15705.3	18183.8	23550.2	24808.7	23110.0	11759.6	5397.2	3474.6	4439.8	3096.3
67.5°	12385.1	12925.6	16145.4	25032.7	27017.1	24415.0	9257.9	2864.6	1992.1	2578.9	1629.2
68°	11396.7	11983.6	15396.4	25032.7	27132.9	24299.1	8593.9	2478.6	1837.7	2316.4	1413.0
70°	7875.8	8292.7	11836.9	23627.4	26453.4	22152.6	5659.8	1420.7	1382.1	1590.6	934.3
72.5°	3860.7	4308.5	6331.5	18724.3	21550.3	17025.6	2578.9	942.0	1050.1	1165.9	733.5
75°	1536.6	1629.2	2494.0	9234.8	13466.1	10864.0	1351.2	710.4	903.4	911.1	579.1
77.5°	880.2	934.3	1382.1	3397.4	5049.8	4856.7	872.5	509.6	718.1	656.3	378.3
80°	494.2	501.9	779.9	1791.4	2887.8	2586.7	594.5	370.6	548.2	463.3	254.8
82.5°	247.1	278.0	494.2	988.3	1606.0	1644.7	316.6	262.5	440.1	332.0	208.5
85°	177.6	193.0	355.2	548.2	741.3	1111.9	193.0	131.3	332.0	223.9	146.7
87.5°	92.7	115.8	223.9	270.2	301.1	378.3	92.7	61.8	185.3	131.3	77.2
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-SB9A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7	5080.7
2.5°	5080.7	4903.1	4540.2	4115.5	3783.5	3443.7	3165.8	2903.2	2779.7	2764.2	2795.1
5°	5057.5	4671.4	3845.2	3034.5	2370.5	1907.2	1652.4	1521.1	1451.6	1420.7	1428.5
7.5°	5011.2	4424.3	3104.0	2053.9	1536.6	1335.8	1274.0	1250.9	1243.1	1243.1	1243.1
10°	4964.8	4092.3	2378.2	1505.7	1258.6	1204.5	1189.1	1189.1	1181.4	1181.4	1189.1
12.5°	4941.7	3783.5	1845.4	1258.6	1173.6	1150.5	1135.0	1127.3	1127.3	1127.3	1135.0
15°	4887.6	3443.7	1490.2	1165.9	1119.6	1088.7	1081.0	1073.3	1073.3	1073.3	1073.3
17.5°	4841.3	3111.7	1297.2	1104.2	1065.5	1034.7	1026.9	1019.2	1019.2	1026.9	1026.9
20°	4771.8	2795.1	1165.9	1042.4	1011.5	980.6	972.9	965.2	972.9	972.9	972.9
22.5°	4686.9	2532.6	1088.7	996.1	957.4	926.6	926.6	926.6	926.6	926.6	934.3
25°	4632.8	2347.3	1034.7	942.0	903.4	880.2	872.5	872.5	888.0	888.0	895.7
27.5°	4717.8	2301.0	1042.4	926.6	857.1	833.9	826.2	826.2	841.6	849.4	857.1
30°	4972.6	2385.9	1135.0	972.9	826.2	787.6	779.9	779.9	803.0	810.7	818.5
32.5°	5266.0	2563.5	1274.0	1034.7	803.0	741.3	725.8	725.8	749.0	756.7	764.4
35°	5667.5	2841.5	1459.3	1088.7	818.5	694.9	664.0	664.0	679.5	694.9	702.6
37.5°	6184.8	3297.0	1675.5	1127.3	818.5	640.9	602.3	594.5	610.0	610.0	617.7
40°	6725.3	3891.6	1899.5	1127.3	779.9	586.8	548.2	525.1	532.8	525.1	532.8
42.5°	7026.4	4370.3	2092.5	1057.8	733.5	532.8	494.2	463.3	455.6	440.1	447.8
45°	7196.3	4586.5	2038.4	980.6	687.2	494.2	447.8	409.2	393.8	370.6	370.6
47.5°	7196.3	4609.7	1745.0	918.8	640.9	463.3	401.5	362.9	339.7	316.6	324.3
50°	7111.4	4401.2	1382.1	857.1	586.8	432.4	362.9	332.0	301.1	285.7	285.7
52.5°	6756.2	3721.7	1057.8	779.9	525.1	393.8	324.3	293.4	262.5	254.8	254.8
55°	6146.2	2733.4	857.1	702.6	471.0	362.9	293.4	270.2	239.4	223.9	223.9
57.5°	4995.7	1868.6	710.4	633.2	417.0	324.3	262.5	239.4	200.8	185.3	185.3
60°	3706.3	1220.0	602.3	555.9	355.2	293.4	231.6	200.8	169.9	154.4	146.7
62.5°	2501.7	826.2	501.9	440.1	301.1	254.8	200.8	169.9	131.3	100.4	100.4
65°	1559.7	640.9	417.0	347.5	262.5	223.9	169.9	131.3	92.7	69.5	61.8
67.5°	895.7	517.3	339.7	270.2	223.9	177.6	131.3	108.1	77.2	54.0	46.3
68°	*826.2*	*494.2*	*316.6*	*254.8*	*208.5*	*169.9*	*123.5*	*100.4*	*69.5*	*46.3*	*46.3*
70°	671.8	440.1	270.2	208.5	177.6	139.0	108.1	84.9	54.0	30.9	30.9
72.5°	594.5	370.6	231.6	162.1	123.5	115.8	84.9	61.8	38.6	23.2	15.4
75°	486.4	293.4	185.3	123.5	84.9	84.9	61.8	38.6	15.4	0.0	0.0
77.5°	316.6	216.2	146.7	77.2	46.3	54.0	38.6	15.4	0.0	0.0	0.0
80°	208.5	162.1	100.4	38.6	23.2	23.2	7.7	0.0	0.0	0.0	0.0
82.5°	146.7	108.1	61.8	15.4	7.7	7.7	0.0	0.0	0.0	0.0	0.0
85°	92.7	46.3	23.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.6	15.4	7.7	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: SP1-2407-184-8

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

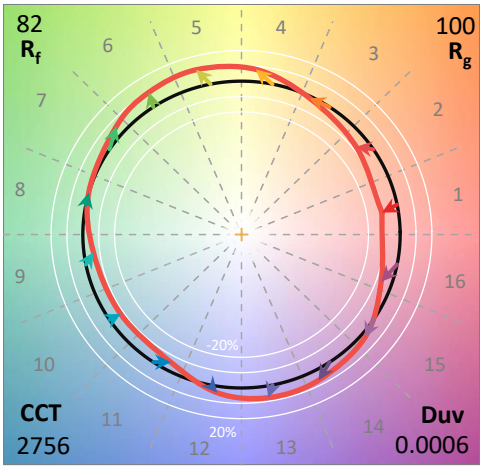
Test Information

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

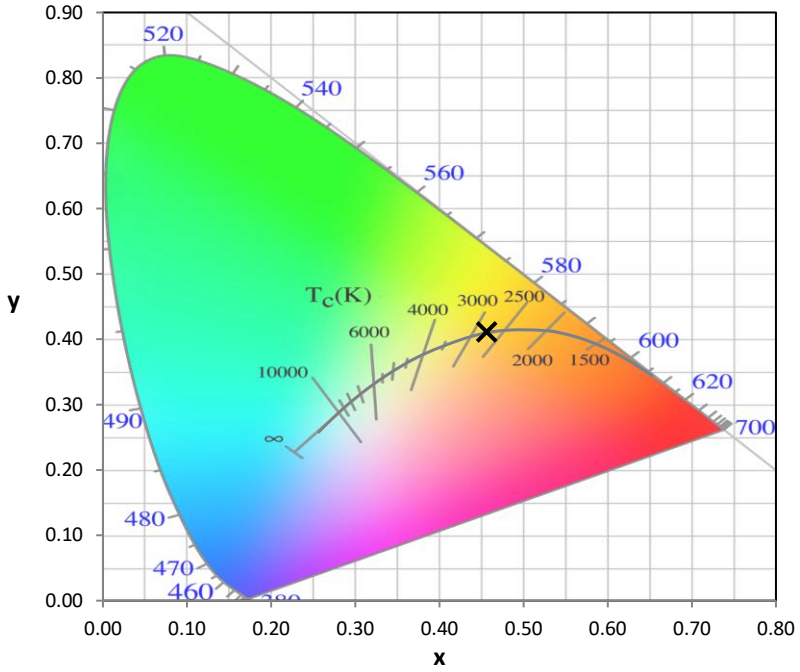
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

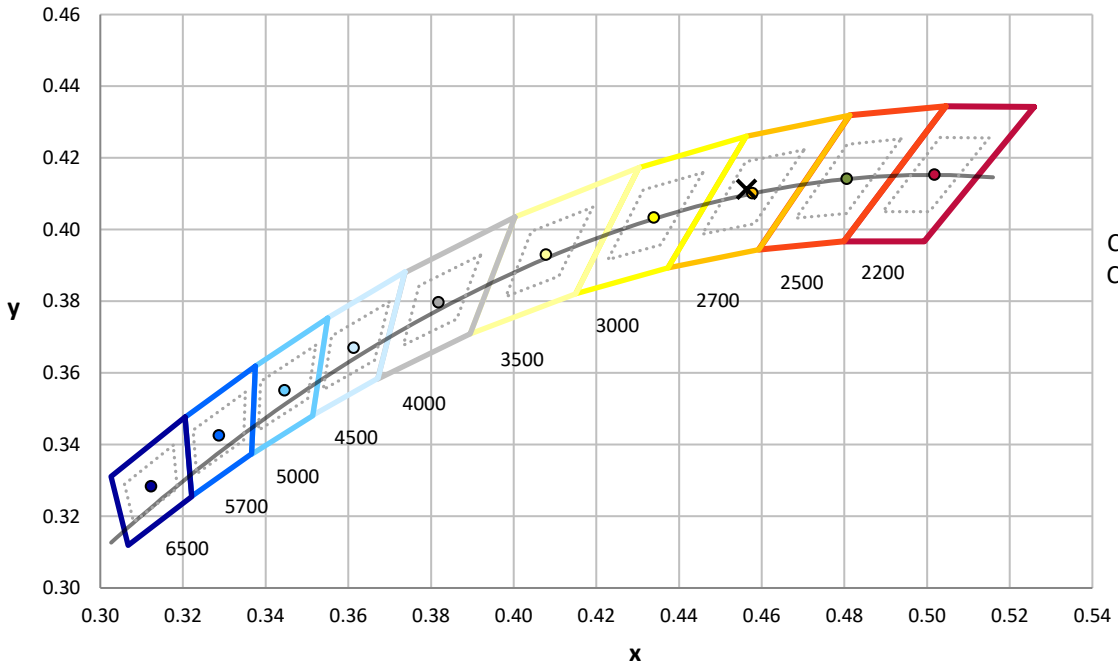
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

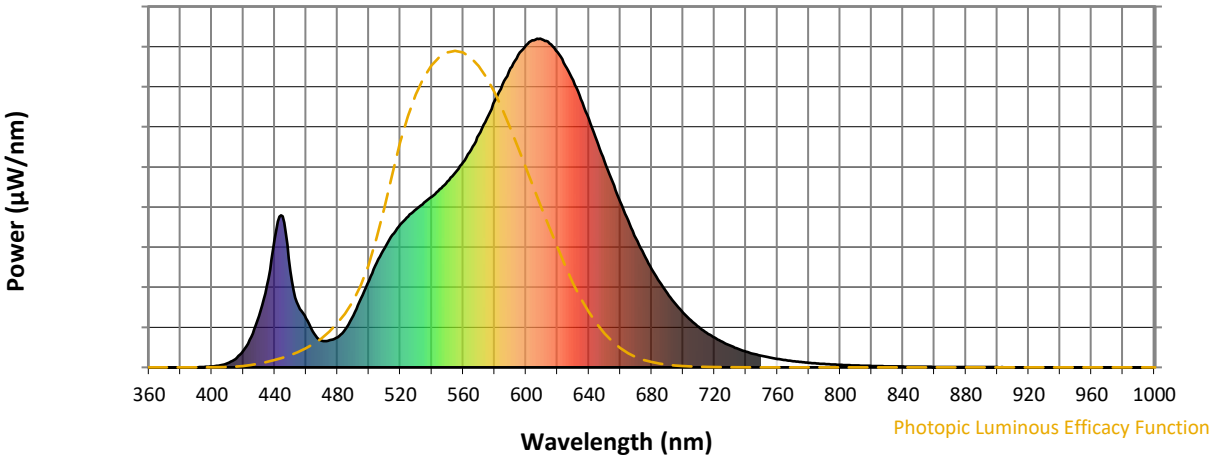


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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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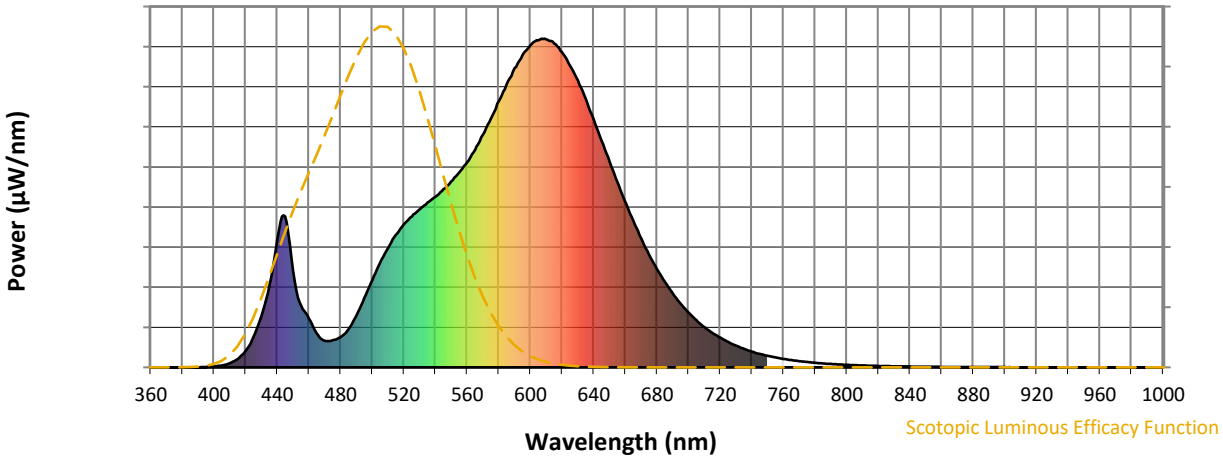
Scotopic Flux vs. Wavelength



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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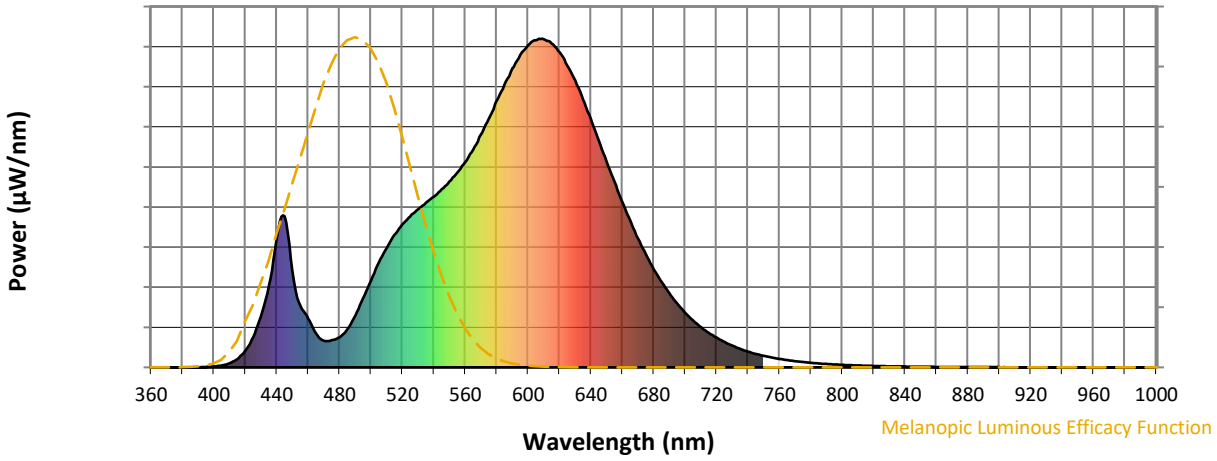
Melanopic Flux vs. Wavelength



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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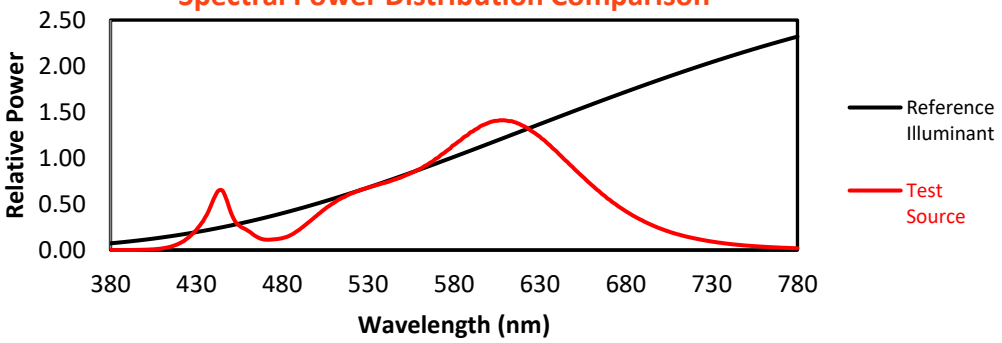
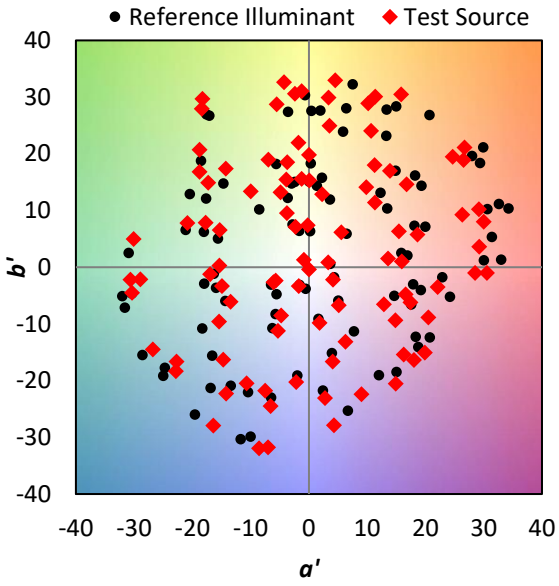
Summary

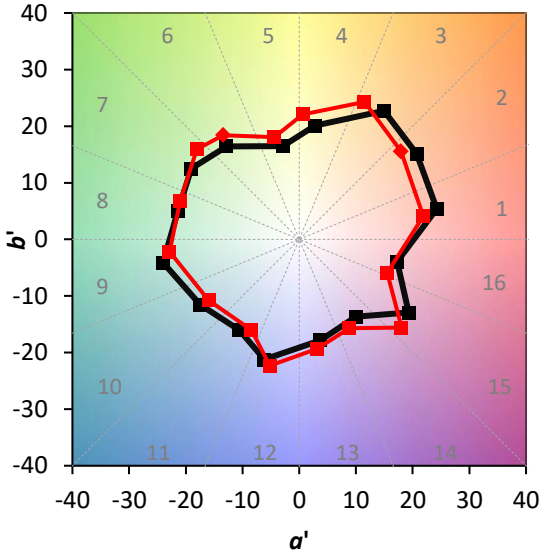
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

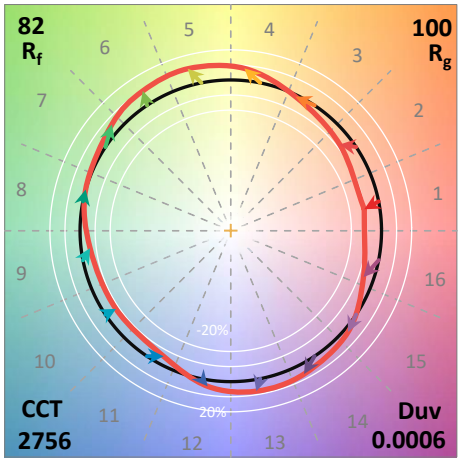
Spectral Power Distribution Comparison

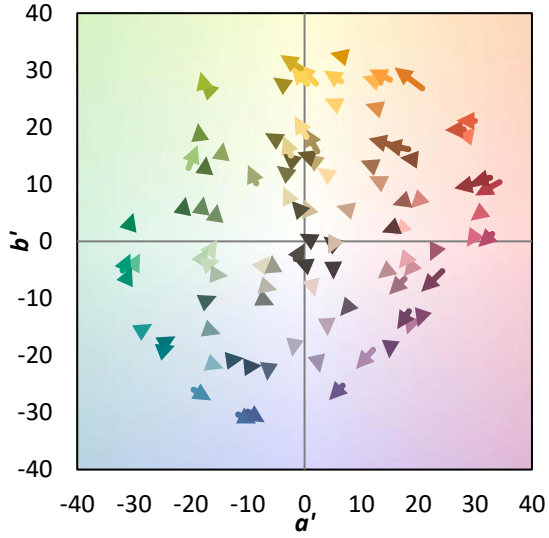


Color Vector Graphics









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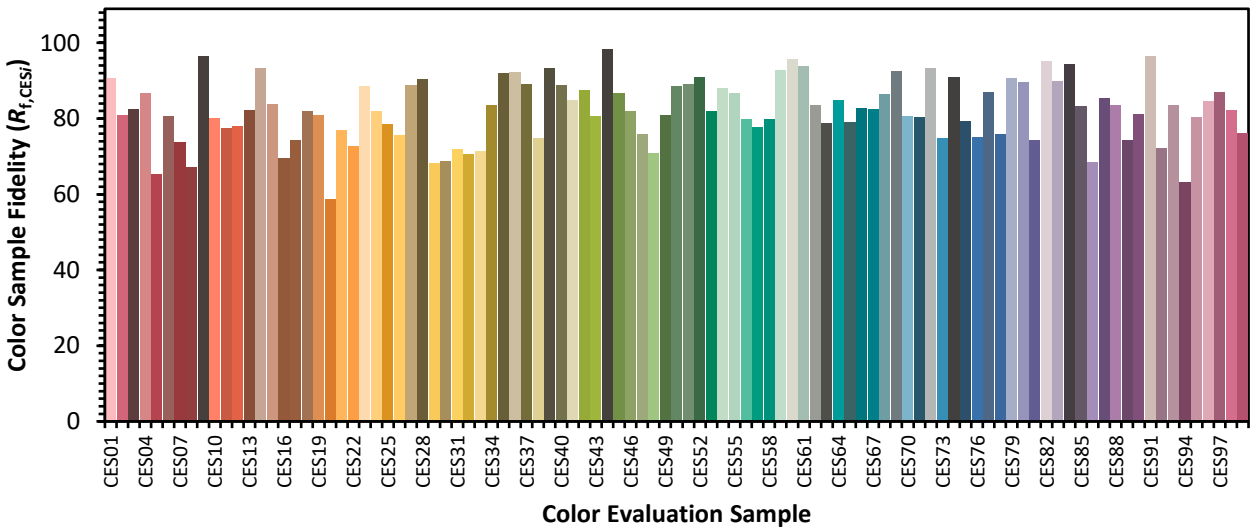
Individual Sample Fidelity Index ($R_{f,i}$)

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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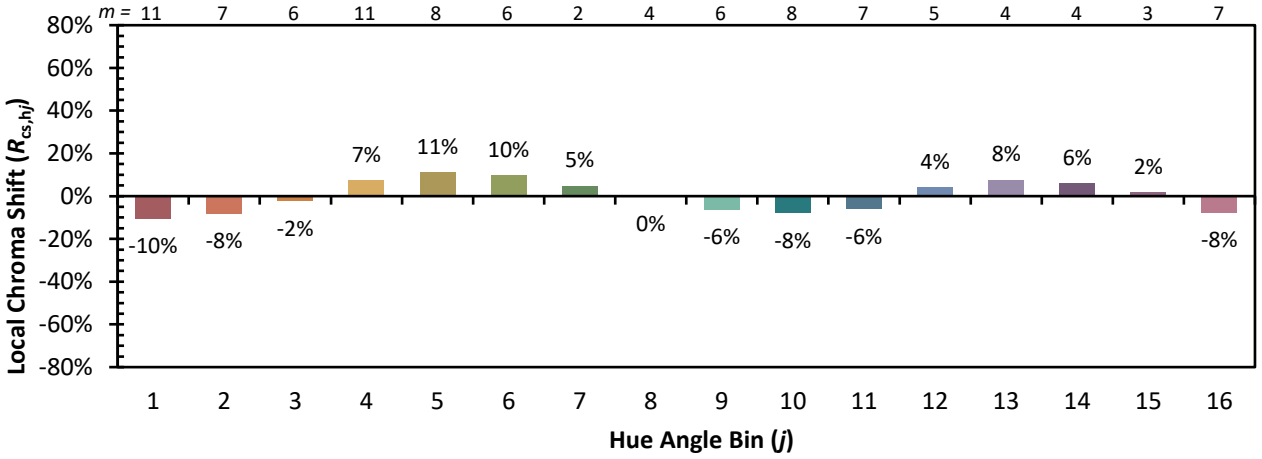
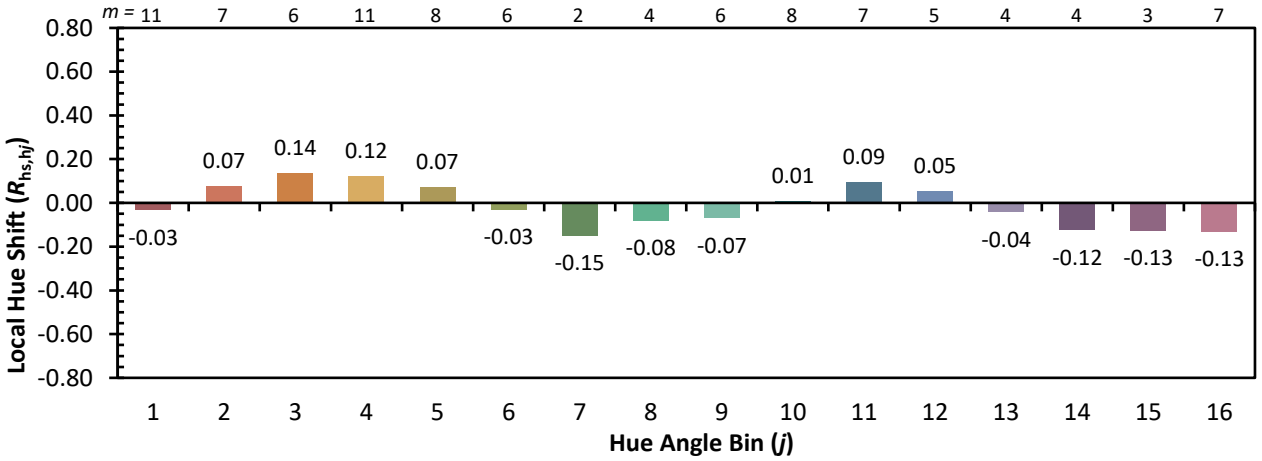
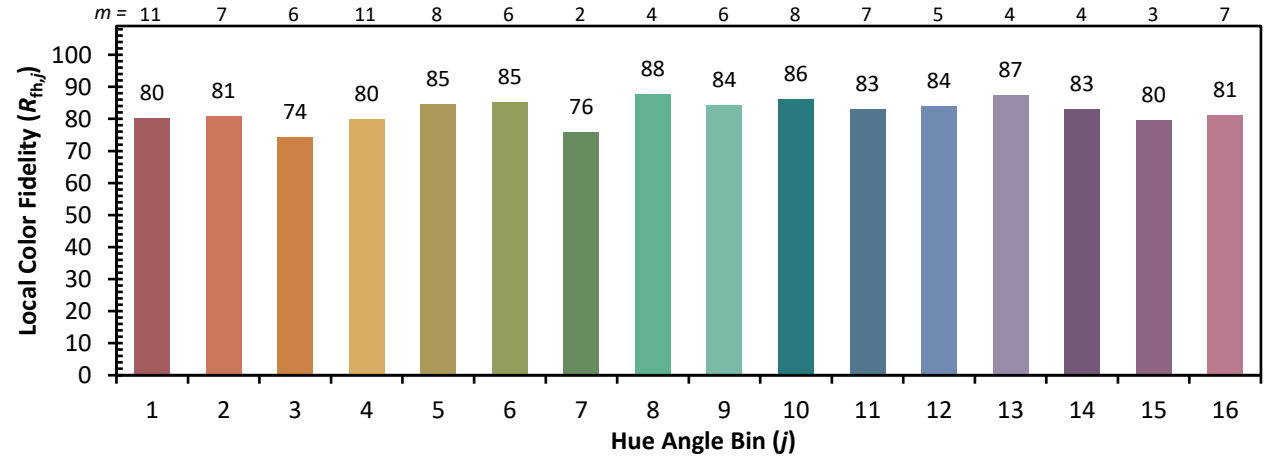
Color Rendition by Hue-Angle Bin







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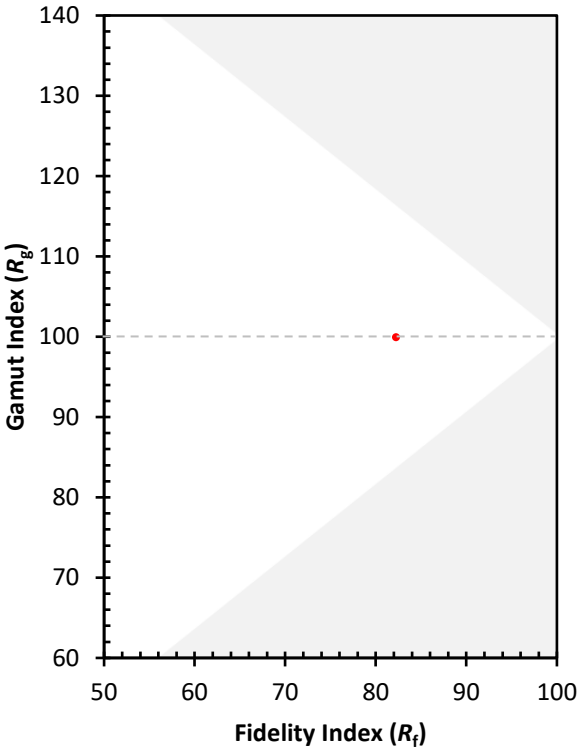
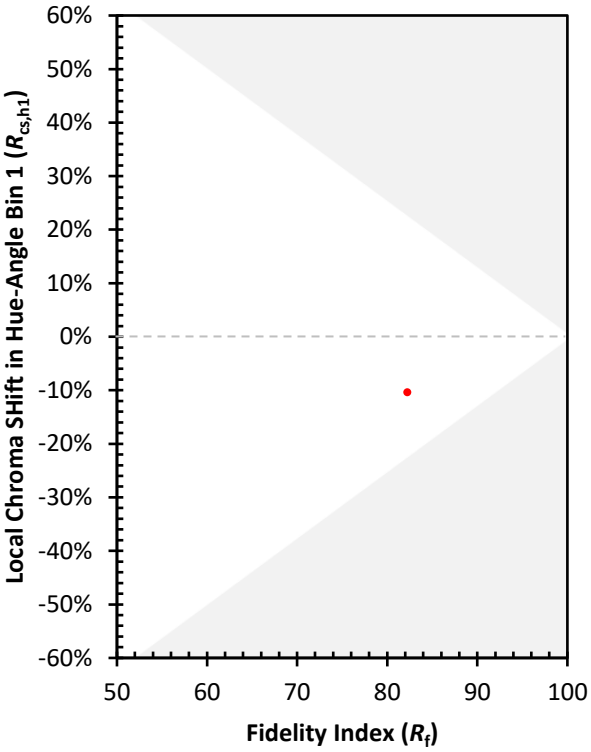
Measure Comparisons





(END OF REPORT)