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: P1458903

Luminaire Tested: GLAN-SB5A-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:	P1458903
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14289.4 lumens
Efficiency:	N/A
Efficacy:	100.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	141.7
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: P1458903
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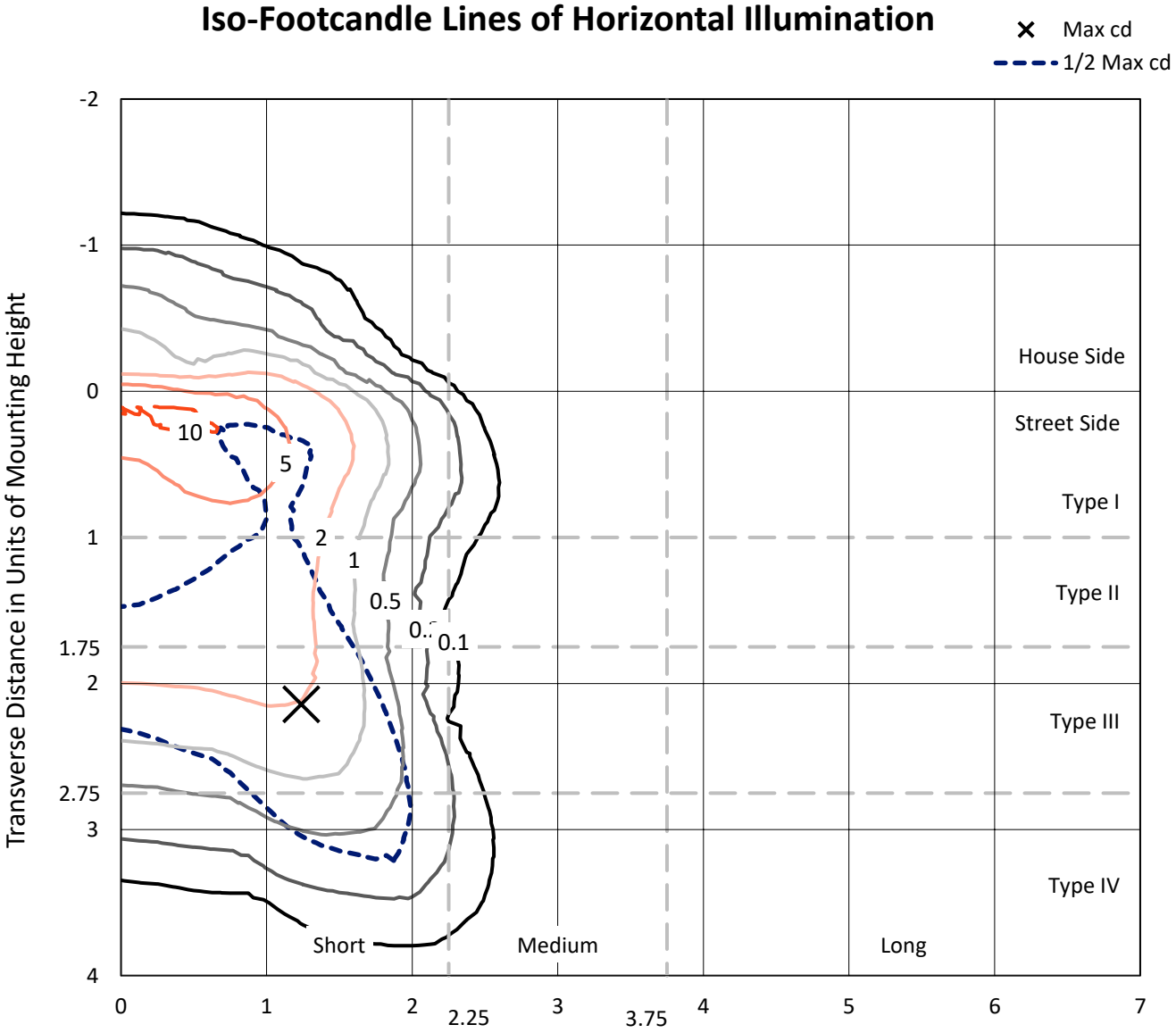
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.8 fc
Type IV - Short - N/A

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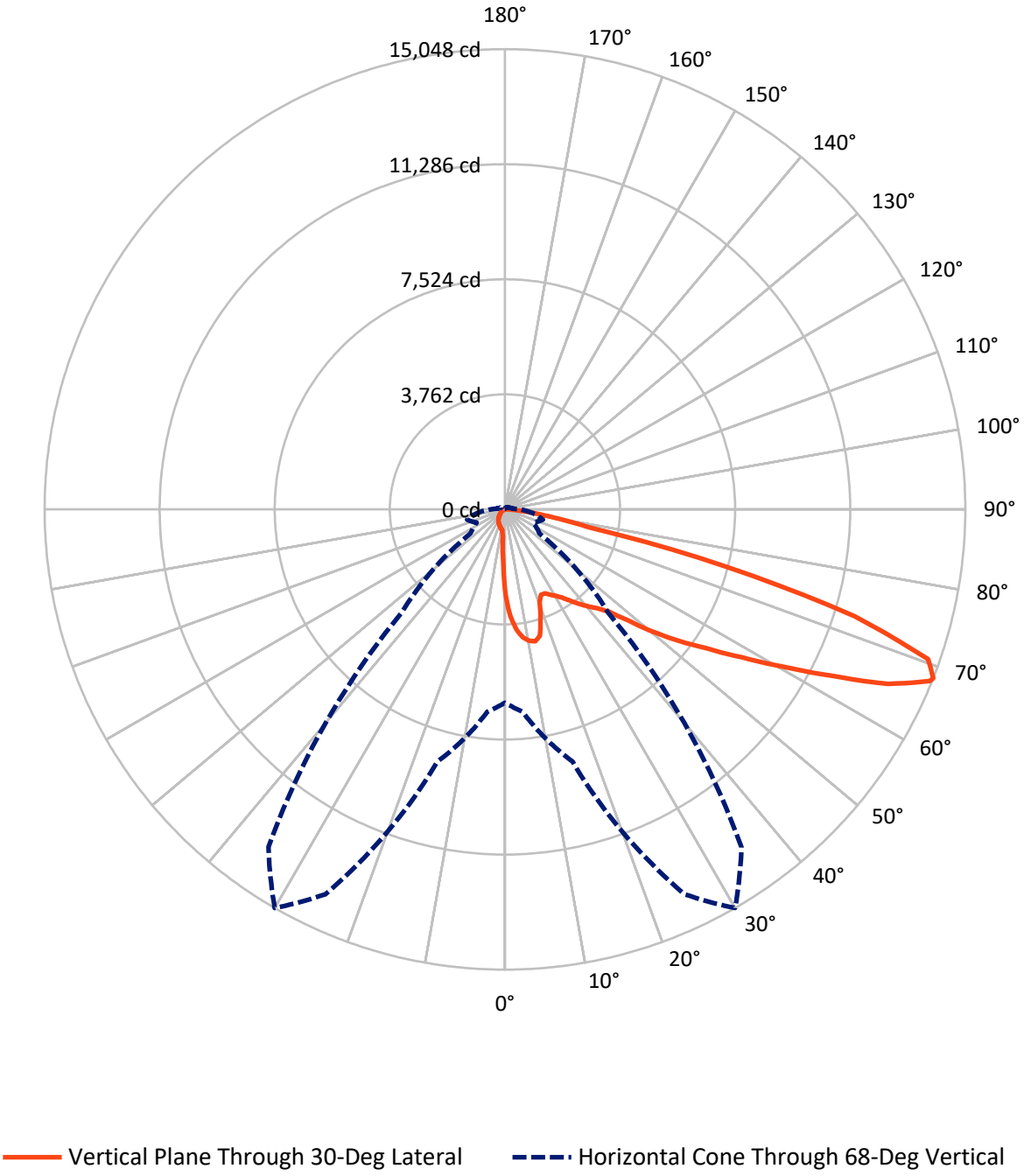
Luminous Intensity Polar Plot



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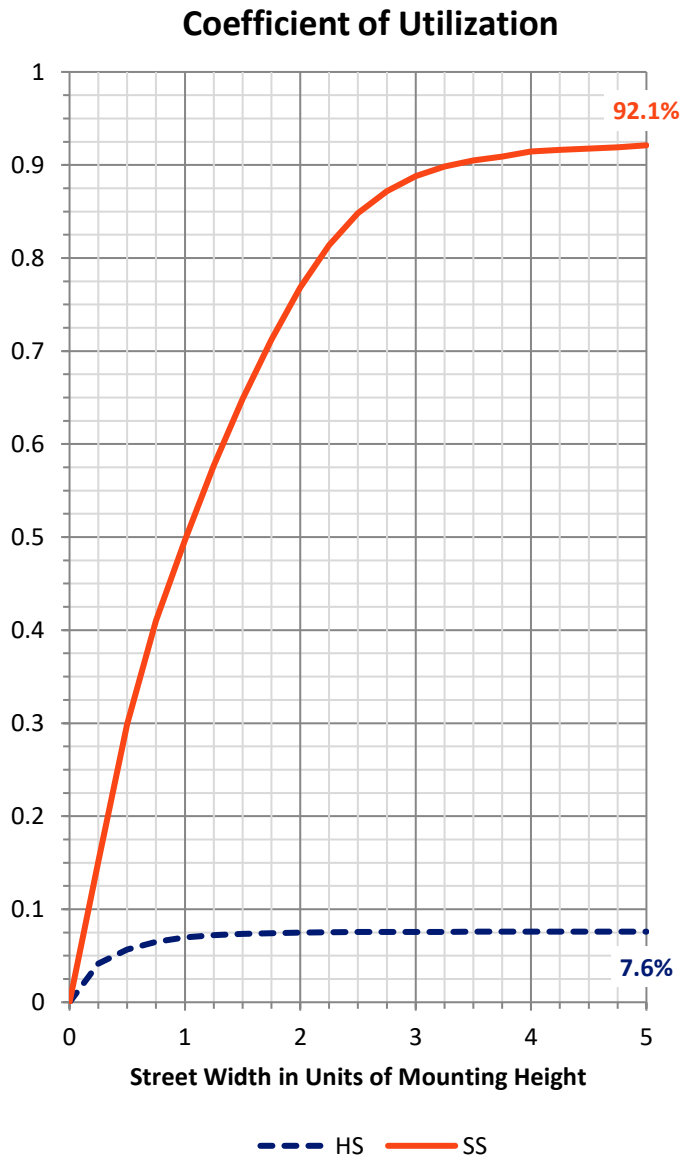
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1090.7	0.0	1090.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13198.7	0.0	13198.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	14289.4	0.0	14289.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.1	1.7
10°-20°	694.1	4.9
20°-30°	1090.8	7.6
30°-40°	1710.8	12.0
40°-50°	2557.2	17.9
50°-60°	3401.9	23.8
60°-70°	3288.6	23.0
70°-80°	1182.1	8.3
80°-90°	120.6	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°	14289.4	100.0
0°-180°	14289.4	100.0



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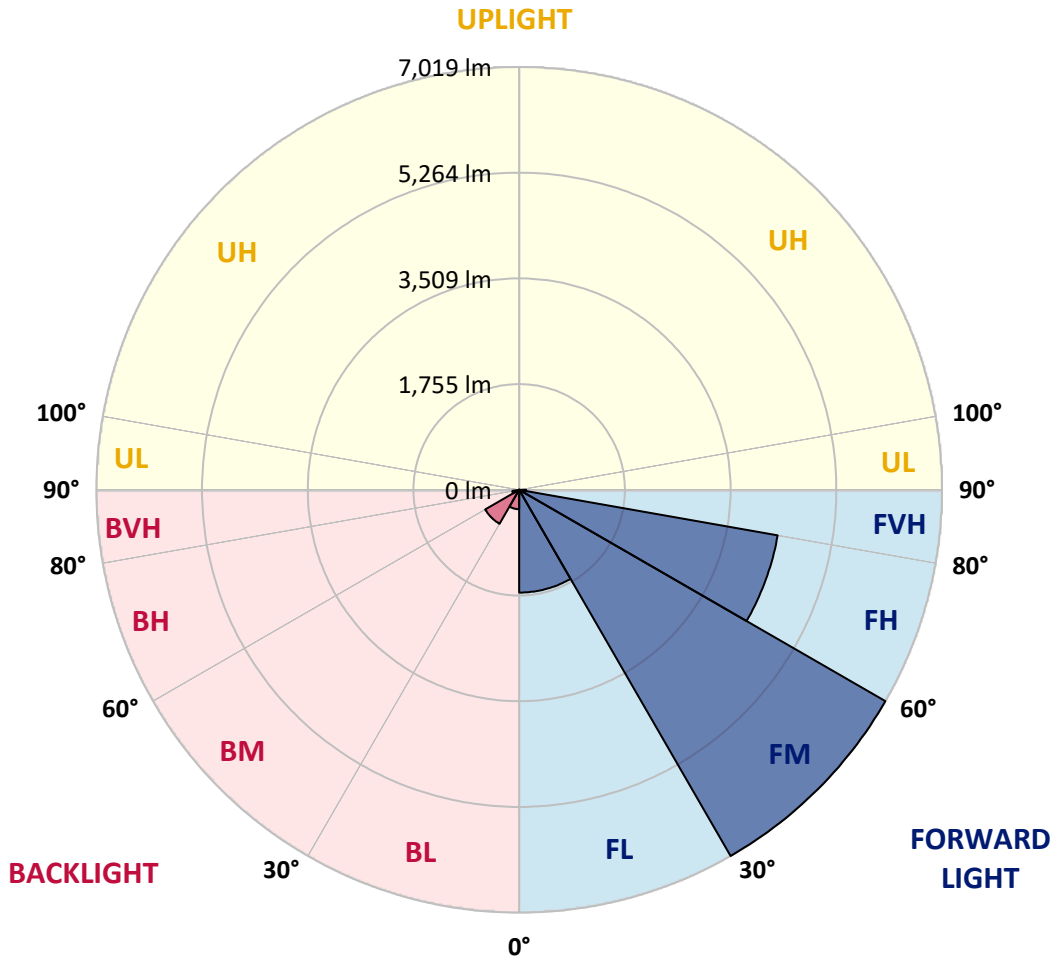
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1706.1	11.9			
FM	(30°-60°)	7018.9	49.1			
FH	(60°-80°)	4357.3	30.5			G2/5000
FVH	(80°-90°)	116.4	0.8			G2/225
BL	(0°-30°)	321.9	2.3	B1/500		
BM	(30°-60°)	651.0	4.6	B1/1000		
BH	(60°-80°)	113.4	0.8	B1/500		G1/500
BVH	(80°-90°)	4.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458903
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2817.7	2817.7	2817.7	2817.7	*2817.7*	2817.7	2817.7	2817.7	2817.7	2817.7	2817.7
2.5°	3601.3	3601.3	3575.6	3541.4	*3502.8*	3490.0	3417.2	3314.4	3207.4	3083.2	2903.3
5°	4063.8	4059.5	4008.1	4008.1	*3956.8*	3909.7	3836.9	3687.0	3515.7	3293.0	2980.4
7.5°	4269.4	4277.9	4256.5	4256.5	*4226.5*	4192.3	4149.5	4003.9	3802.6	3502.8	3057.5
10°	4342.2	4346.4	4346.4	4376.4	*4367.9*	4363.6	4359.3	4277.9	4068.1	3717.0	3138.9
12.5°	4166.6	4188.0	4248.0	4380.7	*4423.5*	4470.6	4534.9	4509.2	4363.6	3986.7	3263.0
15°	3601.3	3605.6	3772.6	4102.4	*4277.9*	4457.8	4706.1	4757.5	4663.3	4277.9	3391.5
17.5°	2971.9	2984.7	3117.4	3485.7	*3768.3*	4183.7	4804.6	5014.5	4980.2	4564.8	3511.4
20°	2710.6	2727.8	2792.0	3023.2	*3237.4*	3622.8	4706.1	5258.6	5271.4	4851.7	3622.8
22.5°	2650.7	2663.5	2714.9	2894.8	*3027.5*	3284.5	4372.1	5451.3	5601.1	5181.5	3755.5
25°	2633.6	2646.4	2723.5	2920.5	*3044.7*	3258.8	4068.1	5554.0	5990.8	5524.1	3884.0
27.5°	2620.7	2637.8	2762.0	3014.7	*3160.3*	3365.8	4012.4	5575.4	6363.4	5888.0	4093.8
30°	2637.8	2663.5	2826.3	3113.2	*3280.2*	3511.4	4145.2	5596.8	6774.5	6303.4	4359.3
32.5°	2706.4	2727.8	2924.7	3245.9	*3438.6*	3699.8	4372.1	5725.3	7164.1	6727.4	4611.9
35°	2783.4	2813.4	3048.9	3434.3	*3665.6*	3961.0	4680.5	5978.0	7536.7	7129.9	4873.2
37.5°	2877.6	2911.9	3194.5	3648.4	*3913.9*	4248.0	5014.5	6329.1	7866.4	7459.6	5134.4
40°	3006.1	3044.7	3361.5	3875.4	*4162.3*	4496.3	5344.2	6676.0	8119.1	7656.6	5305.7
42.5°	3511.4	3562.8	3695.5	4098.1	*4419.2*	4761.8	5669.6	7005.7	8213.3	7720.8	5339.9
45°	4453.5	4504.9	4470.6	4547.7	*4761.8*	5083.0	6025.1	7322.6	8226.1	7703.7	5322.8
47.5°	5399.9	5459.8	5429.8	5387.0	*5434.1*	5588.3	6423.3	7523.8	8157.6	7695.1	5322.8
50°	6303.4	6269.2	6273.4	6260.6	*6303.4*	6384.8	6808.7	7562.4	8140.5	7776.5	5369.9
52.5°	6787.3	6804.4	6911.5	7069.9	*7164.1*	7245.5	7249.8	7622.3	8016.3	7639.5	5314.2
55°	7262.6	7296.9	7545.3	7815.0	*8024.9*	8179.0	7690.9	7583.8	7275.5	7181.3	5023.0
57.5°	7797.9	7845.0	8196.2	8752.8	*9121.1*	9202.5	8127.6	6864.4	6157.8	6526.1	4457.8
60°	8534.4	8590.1	9056.9	9891.9	*10440.0*	10273.0	8161.9	5721.0	4890.3	5417.0	3678.4
62.5°	9112.5	9223.9	10067.5	11369.3	*11973.1*	11442.1	7523.8	4385.0	3417.2	3806.9	2684.9
65°	8495.9	8710.0	10084.6	13060.7	*13758.7*	12816.7	6521.8	2993.3	1927.0	2462.3	1717.2
67.5°	6868.7	7168.4	8954.1	13882.9	*14983.5*	13540.3	5134.4	1588.7	1104.8	1430.3	903.5
68°	*6320.5*	*6646.0*	*8538.7*	*13882.9*	*15047.7*	*13476.1*	*4766.1*	*1374.6*	*1019.2*	*1284.7*	*783.6*
70°	4367.9	4599.1	6564.6	13103.6	*14670.9*	12285.7	3138.9	787.9	766.5	882.1	518.1
72.5°	2141.1	2389.5	3511.4	10384.4	*11951.6*	9442.3	1430.3	522.4	582.4	646.6	406.8
75°	852.2	903.5	1383.2	5121.5	*7468.2*	6025.1	749.4	394.0	501.0	505.3	321.2
77.5°	488.2	518.1	766.5	1884.2	*2800.6*	2693.5	483.9	282.6	398.2	364.0	209.8
80°	274.1	278.3	432.5	993.5	*1601.5*	1434.5	329.7	205.5	304.0	256.9	141.3
82.5°	137.0	154.2	274.1	548.1	*890.7*	912.1	175.6	145.6	244.1	184.1	115.6
85°	98.5	107.1	197.0	304.0	*411.1*	616.6	107.1	72.8	184.1	124.2	81.4
87.5°	51.4	64.2	124.2	149.9	*167.0*	209.8	51.4	34.3	102.8	72.8	42.8
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: P1458903
CATALOG NUMBER: GLAN-SB5A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2817.7	2817.7	2817.7	2817.7	2817.7	2817.7	2817.7	2817.7	2817.7	2817.7	2817.7
2.5°	2817.7	2719.2	2517.9	2282.4	2098.3	1909.9	1755.7	1610.1	1541.6	1533.0	1550.2
5°	2804.8	2590.7	2132.5	1682.9	1314.6	1057.7	916.4	843.6	805.1	787.9	792.2
7.5°	2779.2	2453.7	1721.4	1139.1	852.2	740.8	706.6	693.7	689.4	689.4	689.4
10°	2753.5	2269.6	1318.9	835.0	698.0	668.0	659.5	659.5	655.2	655.2	659.5
12.5°	2740.6	2098.3	1023.4	698.0	650.9	638.0	629.5	625.2	625.2	625.2	629.5
15°	2710.6	1909.9	826.5	646.6	620.9	603.8	599.5	595.2	595.2	595.2	595.2
17.5°	2684.9	1725.7	719.4	612.4	590.9	573.8	569.5	565.3	565.3	569.5	569.5
20°	2646.4	1550.2	646.6	578.1	561.0	543.8	539.6	535.3	539.6	539.6	539.6
22.5°	2599.3	1404.6	603.8	552.4	531.0	513.9	513.9	513.9	513.9	513.9	518.1
25°	2569.3	1301.8	573.8	522.4	501.0	488.2	483.9	483.9	492.5	492.5	496.7
27.5°	2616.4	1276.1	578.1	513.9	475.3	462.5	458.2	458.2	466.8	471.0	475.3
30°	2757.7	1323.2	629.5	539.6	458.2	436.8	432.5	432.5	445.3	449.6	453.9
32.5°	2920.5	1421.7	706.6	573.8	445.3	411.1	402.5	402.5	415.4	419.7	423.9
35°	3143.1	1575.9	809.3	603.8	453.9	385.4	368.3	368.3	376.8	385.4	389.7
37.5°	3430.1	1828.5	929.2	625.2	453.9	355.4	334.0	329.7	338.3	338.3	342.6
40°	3729.8	2158.2	1053.4	625.2	432.5	325.4	304.0	291.2	295.5	291.2	295.5
42.5°	3896.8	2423.7	1160.5	586.7	406.8	295.5	274.1	256.9	252.7	244.1	248.4
45°	3991.0	2543.6	1130.5	543.8	381.1	274.1	248.4	227.0	218.4	205.5	205.5
47.5°	3991.0	2556.5	967.8	509.6	355.4	256.9	222.7	201.3	188.4	175.6	179.9
50°	3943.9	2440.9	766.5	475.3	325.4	239.8	201.3	184.1	167.0	158.4	158.4
52.5°	3746.9	2064.0	586.7	432.5	291.2	218.4	179.9	162.7	145.6	141.3	141.3
55°	3408.6	1515.9	475.3	389.7	261.2	201.3	162.7	149.9	132.7	124.2	124.2
57.5°	2770.6	1036.3	394.0	351.1	231.2	179.9	145.6	132.7	111.3	102.8	102.8
60°	2055.5	676.6	334.0	308.3	197.0	162.7	128.5	111.3	94.2	85.6	81.4
62.5°	1387.4	458.2	278.3	244.1	167.0	141.3	111.3	94.2	72.8	55.7	55.7
65°	865.0	355.4	231.2	192.7	145.6	124.2	94.2	72.8	51.4	38.5	34.3
67.5°	496.7	286.9	188.4	149.9	124.2	98.5	72.8	60.0	42.8	30.0	25.7
68°	*458.2*	*274.1*	*175.6*	*141.3*	*115.6*	*94.2*	*68.5*	*55.7*	*38.5*	*25.7*	*25.7*
70°	372.6	244.1	149.9	115.6	98.5	77.1	60.0	47.1	30.0	17.1	17.1
72.5°	329.7	205.5	128.5	89.9	68.5	64.2	47.1	34.3	21.4	12.8	8.6
75°	269.8	162.7	102.8	68.5	47.1	47.1	34.3	21.4	8.6	0.0	0.0
77.5°	175.6	119.9	81.4	42.8	25.7	30.0	21.4	8.6	0.0	0.0	0.0
80°	115.6	89.9	55.7	21.4	12.8	12.8	4.3	0.0	0.0	0.0	0.0
82.5°	81.4	60.0	34.3	8.6	4.3	4.3	0.0	0.0	0.0	0.0	0.0
85°	51.4	25.7	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.4	8.6	4.3	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

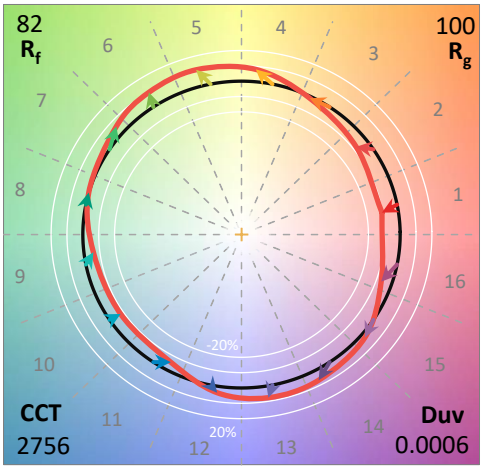
Test Information

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

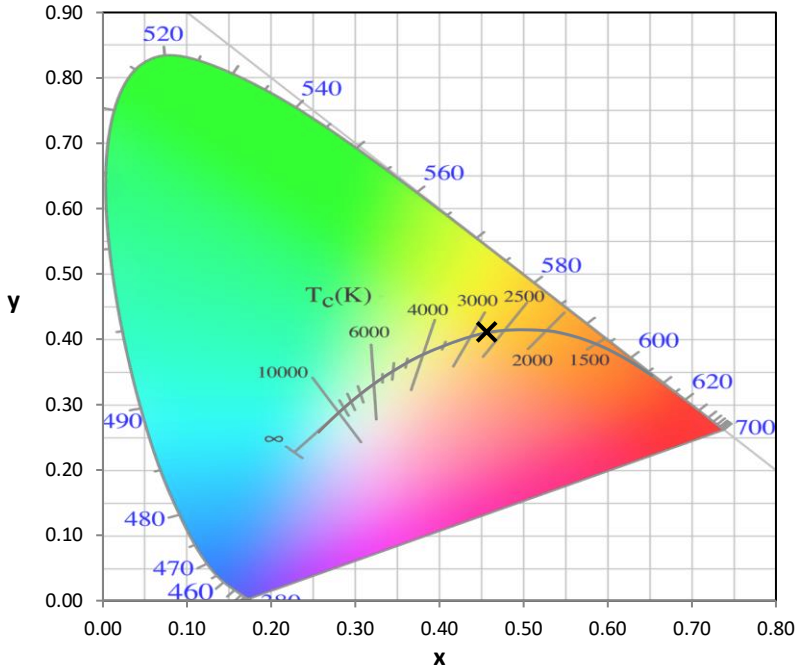
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

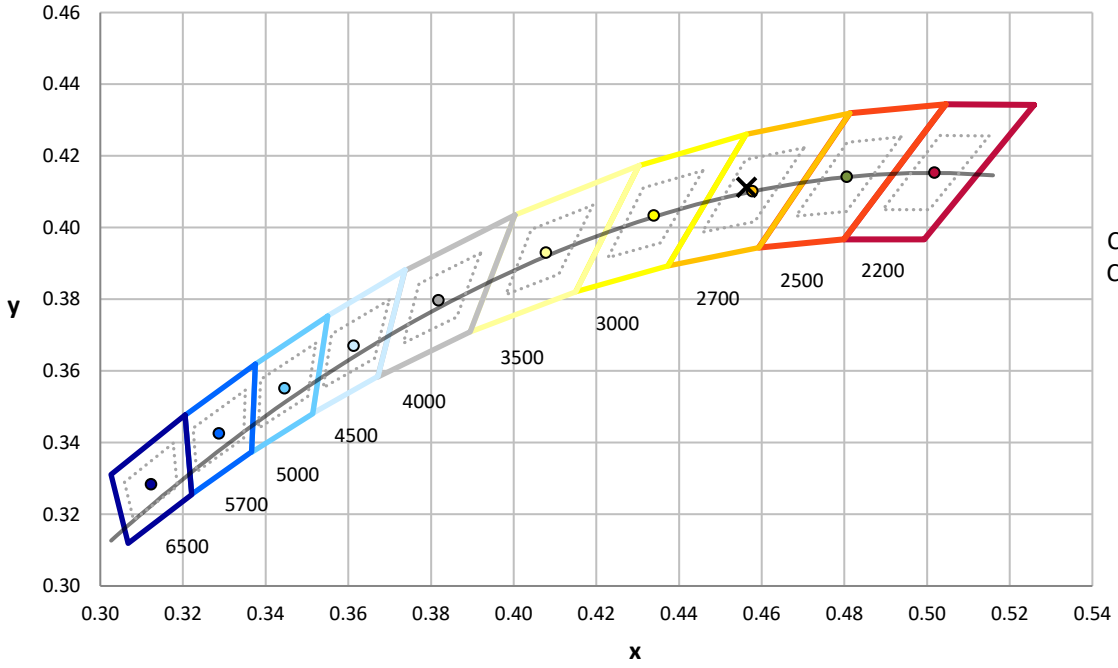
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

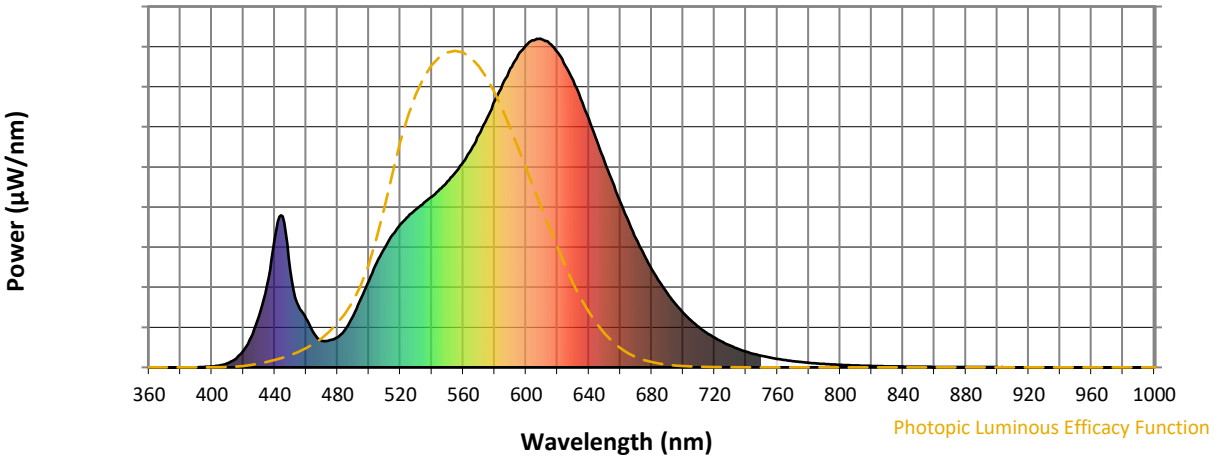


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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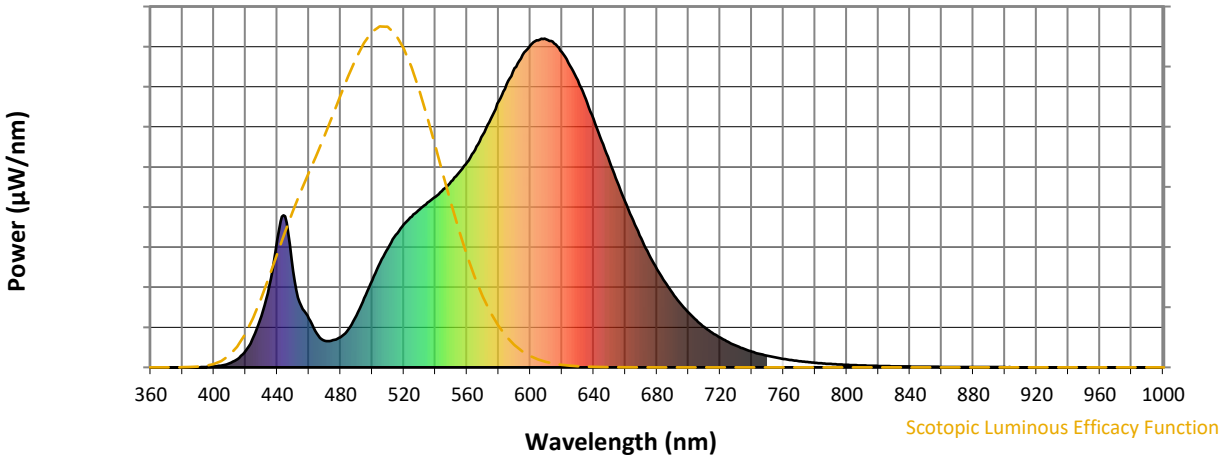
Scotopic Flux vs. Wavelength



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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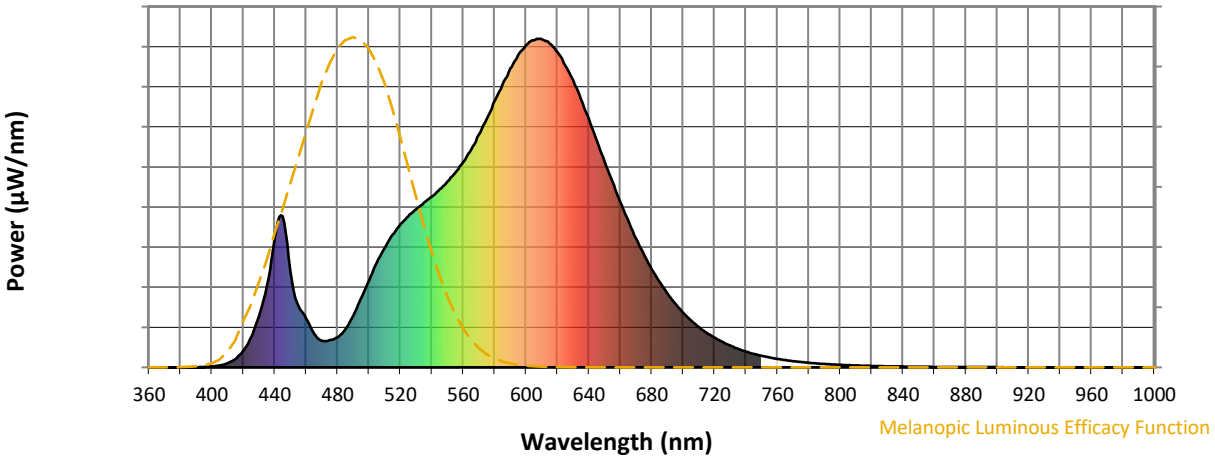
Melanopic Flux vs. Wavelength



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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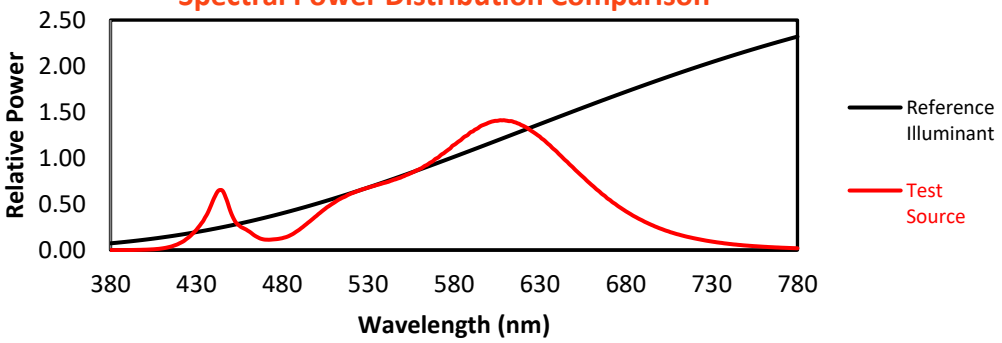
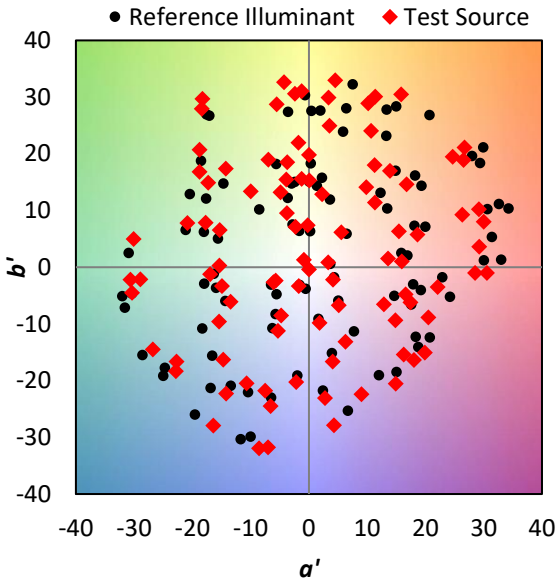
Summary

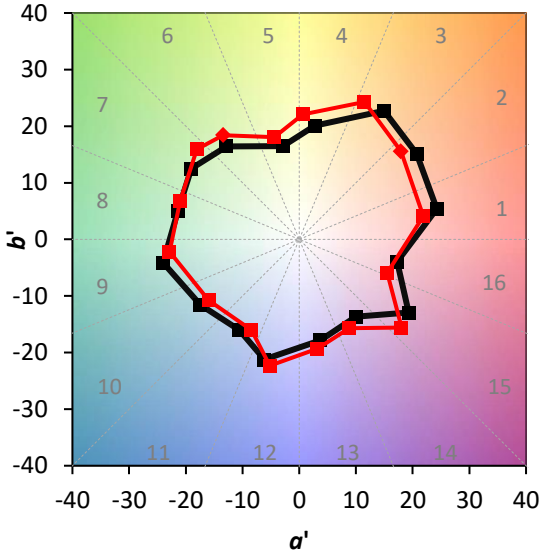
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

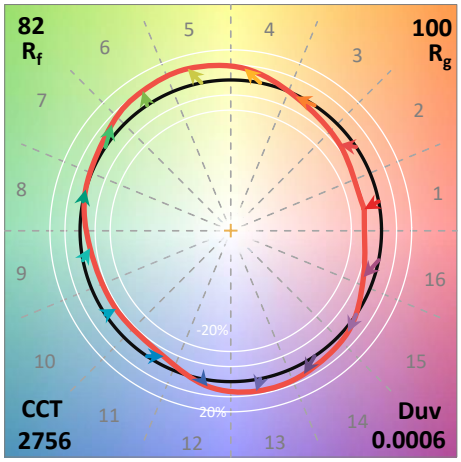
Spectral Power Distribution Comparison

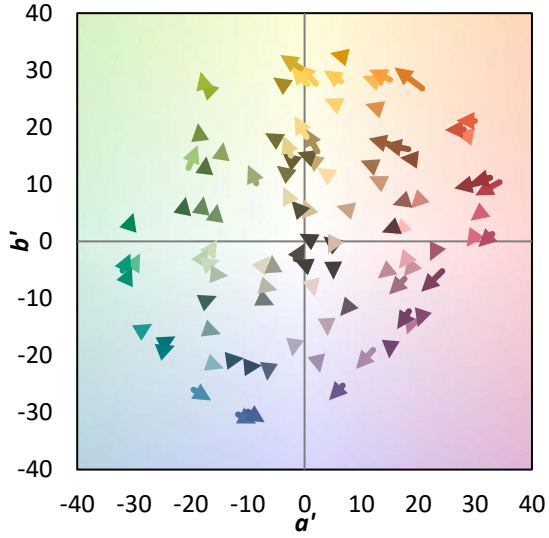


Color Vector Graphics









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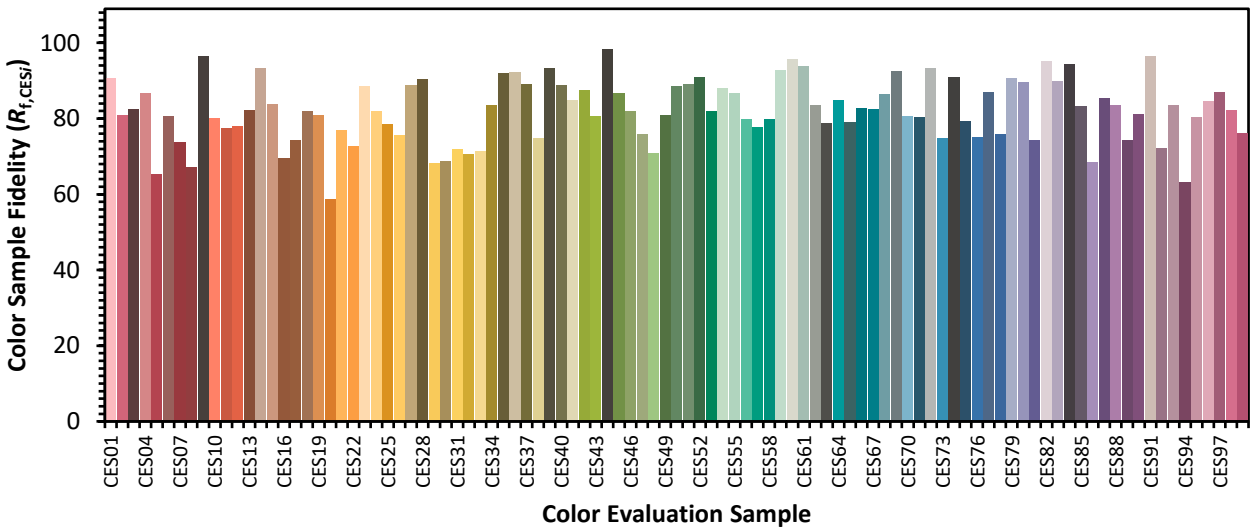
Individual Sample Fidelity Index ($R_{f,i}$)

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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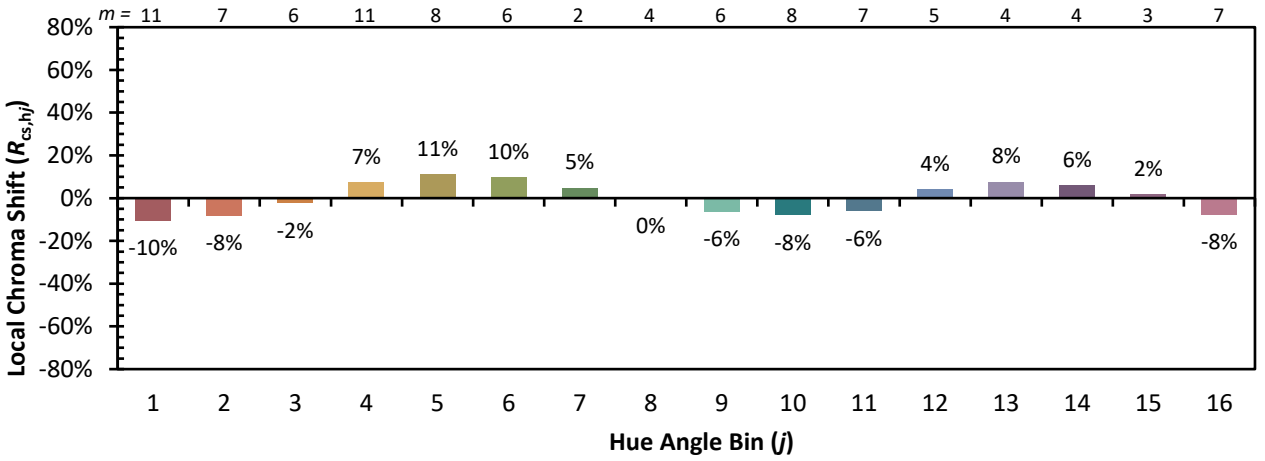
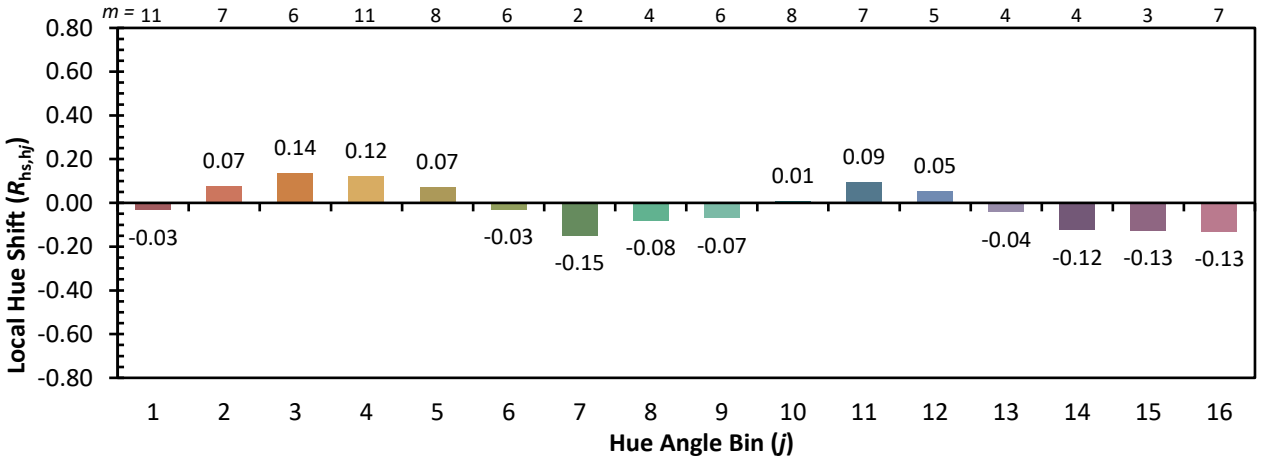
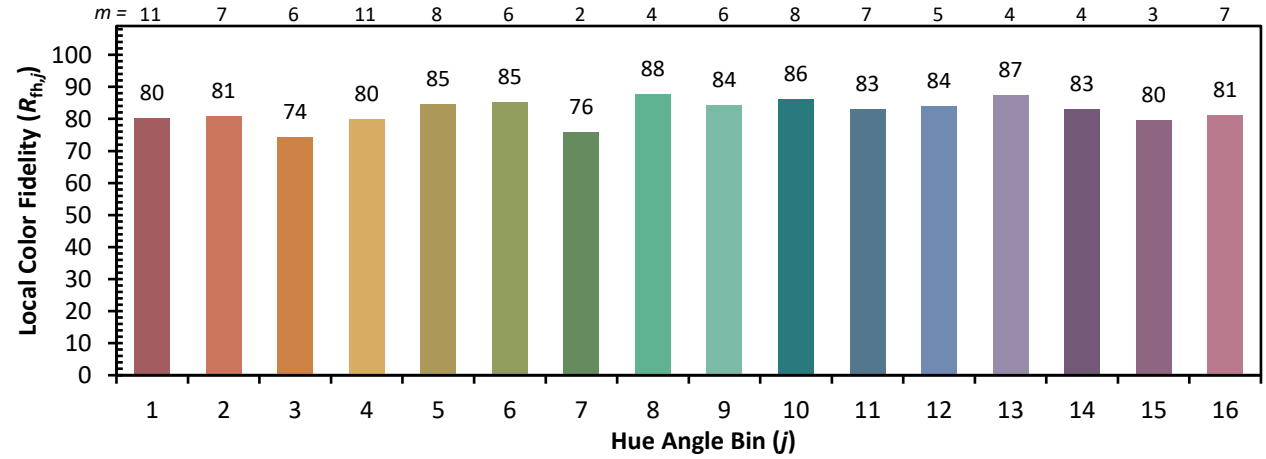
Color Rendition by Hue-Angle Bin







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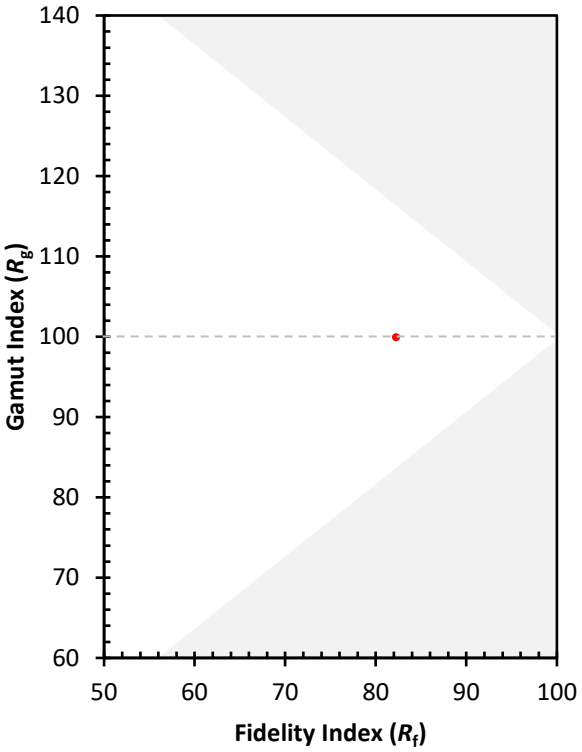
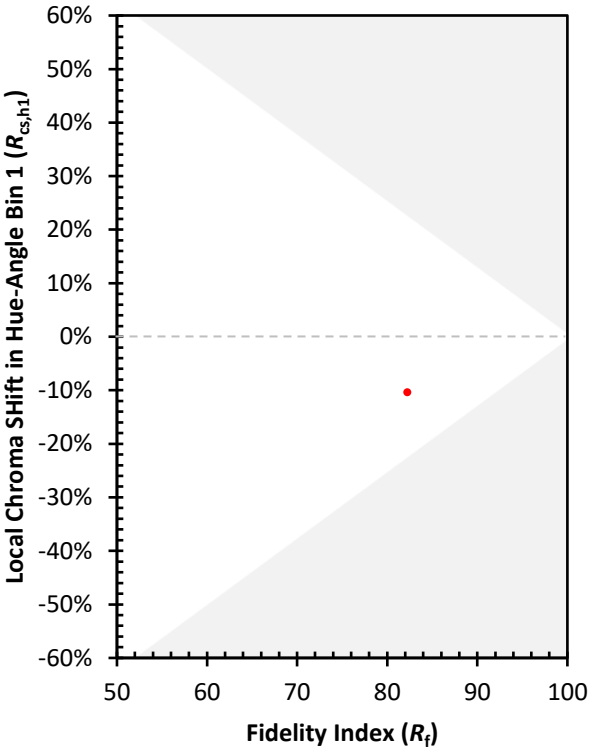
Measure Comparisons





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