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: P1458969

Luminaire Tested: GLAN-SB3C-835-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:	P1458969
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15117.8 lumens
Efficiency:	N/A
Efficacy:	101.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	149.1
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: P1458969
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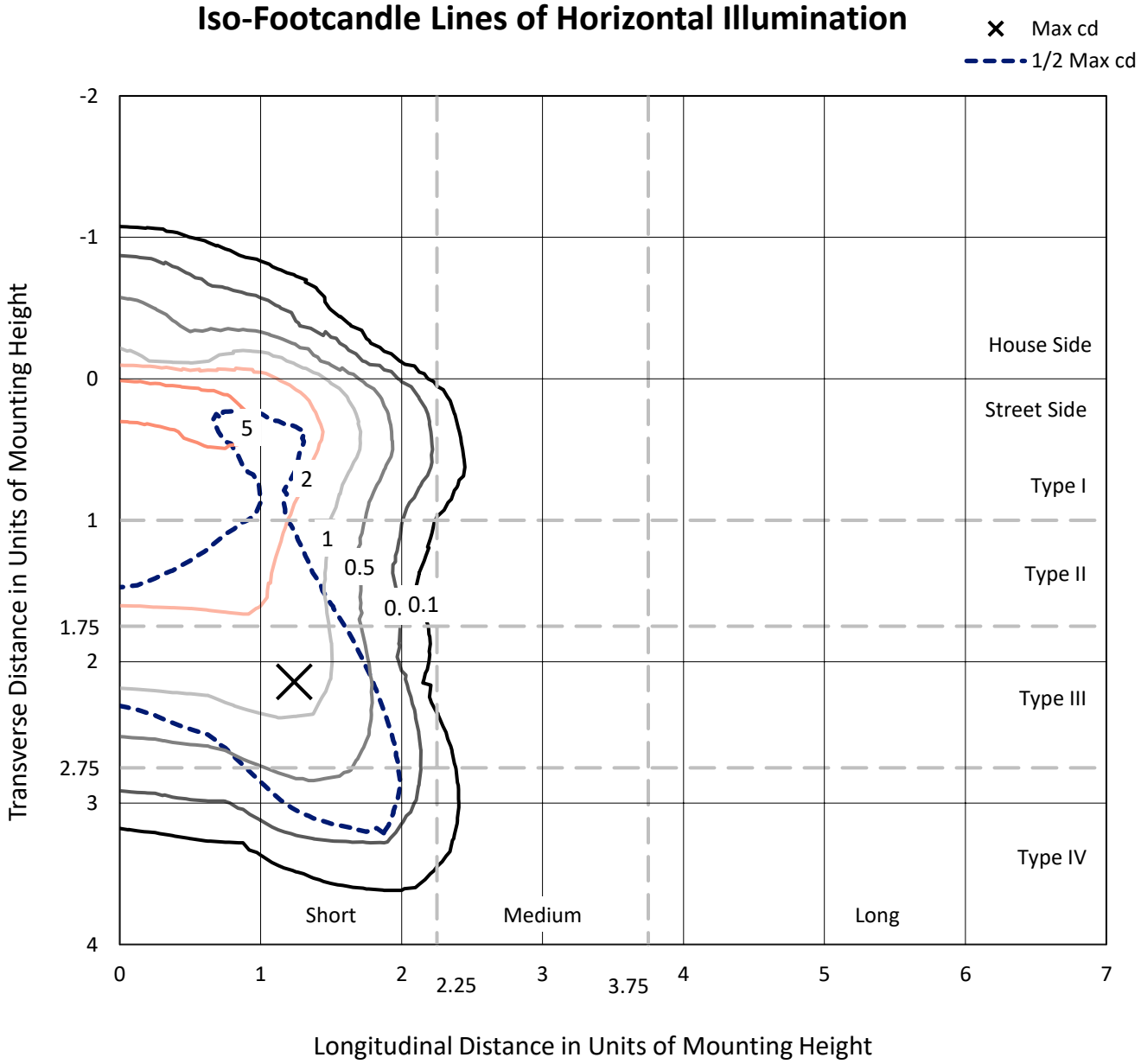
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type IV - Short - N/A

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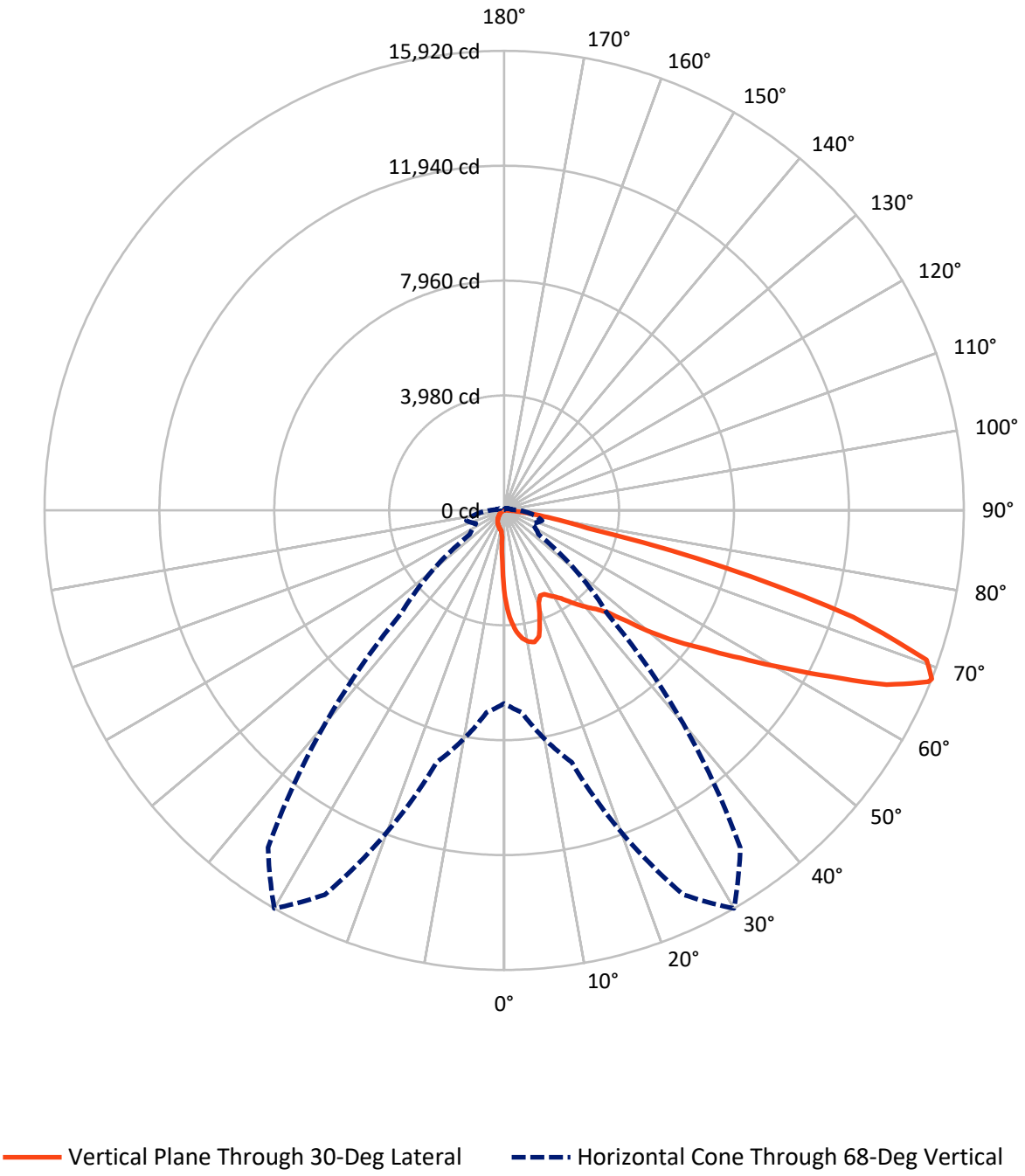
Luminous Intensity Polar Plot



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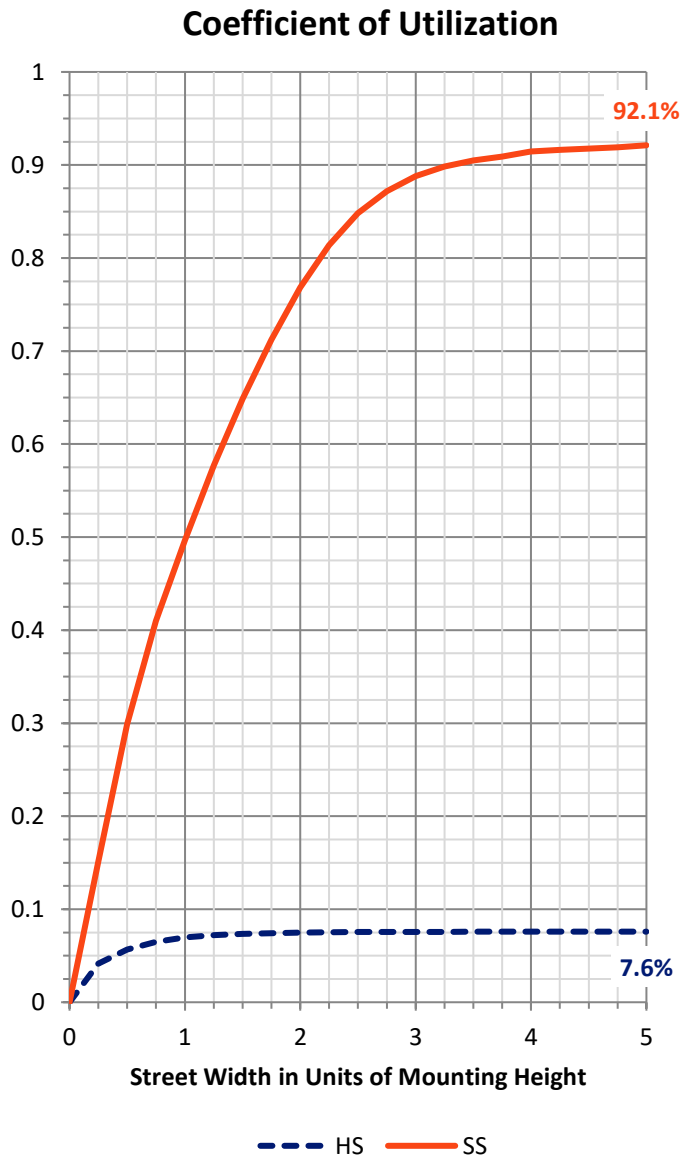
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1153.9	0.0	1153.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13964.0	0.0	13964.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	15117.8	0.0	15117.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.2	1.7
10°-20°	734.4	4.9
20°-30°	1154.1	7.6
30°-40°	1810.0	12.0
40°-50°	2705.5	17.9
50°-60°	3599.1	23.8
60°-70°	3479.3	23.0
70°-80°	1250.7	8.3
80°-90°	127.6	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°	15117.8	100.0
0°-180°	15117.8	100.0



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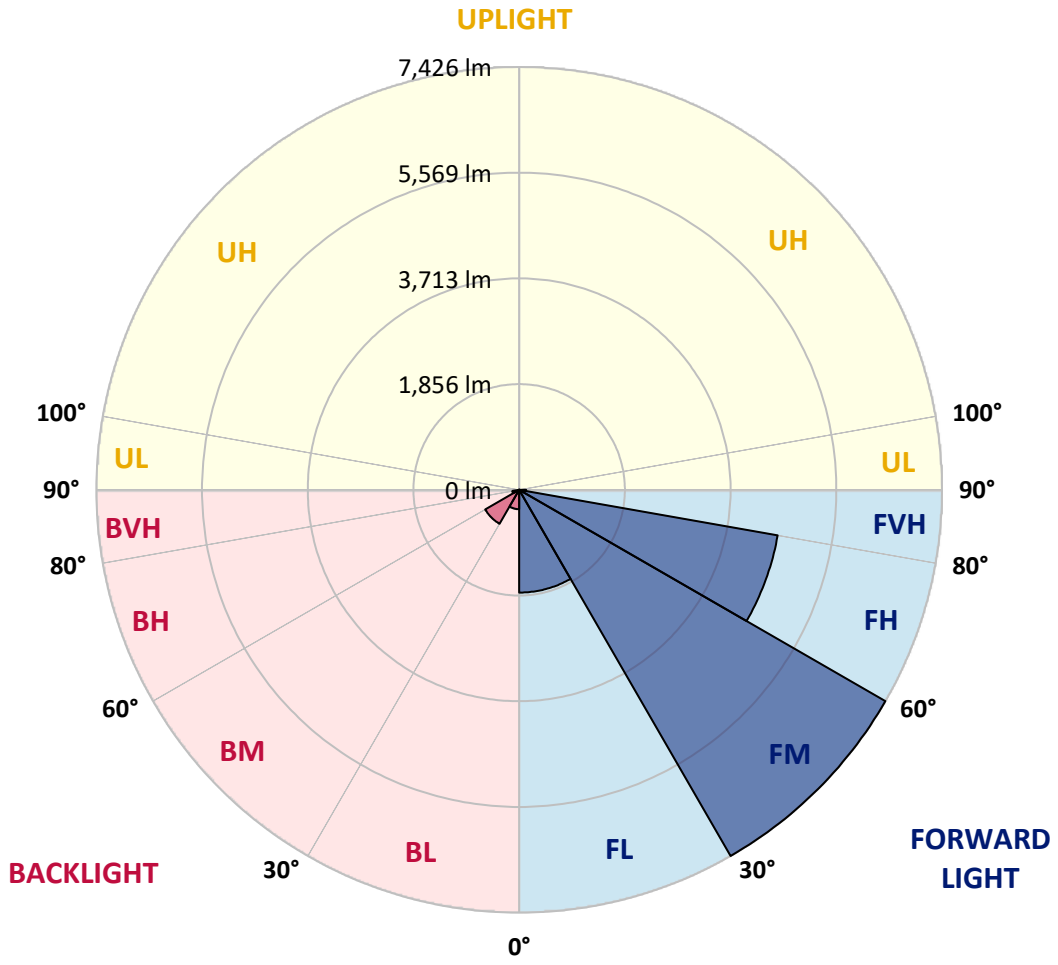
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1805.1	11.9			
FM	(30°-60°)	7425.9	49.1			
FH	(60°-80°)	4609.9	30.5			G2/5000
FVH	(80°-90°)	123.1	0.8			G2/225
BL	(0°-30°)	340.6	2.3	B1/500		
BM	(30°-60°)	688.8	4.6	B1/1000		
BH	(60°-80°)	120.0	0.8	B1/500		G1/500
BVH	(80°-90°)	4.5	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: P1458969
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2981.1	2981.1	2981.1	2981.1	*2981.1*	2981.1	2981.1	2981.1	2981.1	2981.1	2981.1
2.5°	3810.1	3810.1	3783.0	3746.7	*3705.9*	3692.3	3615.3	3506.6	3393.3	3262.0	3071.7
5°	4299.4	4294.9	4240.5	4240.5	*4186.2*	4136.3	4059.3	3900.7	3719.5	3483.9	3153.2
7.5°	4516.9	4526.0	4503.3	4503.3	*4471.6*	4435.3	4390.0	4236.0	4023.1	3705.9	3234.8
10°	4593.9	4598.4	4598.4	4630.2	*4621.1*	4616.6	4612.0	4526.0	4304.0	3932.5	3320.8
12.5°	4408.2	4430.8	4494.2	4634.7	*4680.0*	4729.8	4797.8	4770.6	4616.6	4217.9	3452.2
15°	3810.1	3814.7	3991.4	4340.2	*4526.0*	4716.2	4979.0	5033.4	4933.7	4526.0	3588.1
17.5°	3144.2	3157.7	3298.2	3687.8	*3986.8*	4426.3	5083.2	5305.2	5269.0	4829.5	3715.0
20°	2867.8	2885.9	2953.9	3198.5	*3425.0*	3832.8	4979.0	5563.4	5577.0	5133.0	3832.8
22.5°	2804.4	2818.0	2872.3	3062.6	*3203.1*	3474.9	4625.6	5767.3	5925.9	5481.9	3973.2
25°	2786.2	2799.8	2881.4	3089.8	*3221.2*	3447.7	4304.0	5876.0	6338.2	5844.3	4109.2
27.5°	2772.7	2790.8	2922.2	3189.5	*3343.5*	3561.0	4245.1	5898.7	6732.3	6229.4	4331.1
30°	2790.8	2818.0	2990.1	3293.7	*3470.4*	3715.0	4385.5	5921.3	7167.2	6668.9	4612.0
32.5°	2863.3	2885.9	3094.3	3434.1	*3638.0*	3914.3	4625.6	6057.3	7579.5	7117.4	4879.3
35°	2944.8	2976.5	3225.7	3633.4	*3878.1*	4190.7	4951.8	6324.6	7973.7	7543.3	5155.7
37.5°	3044.5	3080.7	3379.7	3860.0	*4140.9*	4494.2	5305.2	6696.1	8322.5	7892.1	5432.1
40°	3180.4	3221.2	3556.4	4100.1	*4403.6*	4757.0	5654.0	7063.0	8589.8	8100.5	5613.3
42.5°	3715.0	3769.4	3909.8	4335.7	*4675.5*	5037.9	5998.4	7411.9	8689.5	8168.5	5649.5
45°	4711.7	4766.1	4729.8	4811.4	*5037.9*	5377.7	6374.4	7747.1	8703.1	8150.3	5631.4
47.5°	5712.9	5776.4	5744.7	5699.4	*5749.2*	5912.3	6795.7	7960.1	8630.6	8141.3	5631.4
50°	6668.9	6632.6	6637.2	6623.6	*6668.9*	6755.0	7203.5	8000.8	8612.5	8227.4	5681.2
52.5°	7180.8	7198.9	7312.2	7479.8	*7579.5*	7665.6	7670.1	8064.3	8481.1	8082.4	5622.3
55°	7683.7	7719.9	7982.7	8268.1	*8490.1*	8653.2	8136.8	8023.5	7697.3	7597.6	5314.3
57.5°	8250.0	8299.9	8671.4	9260.3	*9649.9*	9736.0	8598.9	7262.4	6514.8	6904.5	4716.2
60°	9029.3	9088.2	9582.0	10465.4	*11045.3*	10868.6	8635.1	6052.7	5173.8	5731.1	3891.7
62.5°	9640.9	9758.7	10651.2	12028.4	*12667.2*	12105.5	7960.1	4639.2	3615.3	4027.6	2840.6
65°	8988.5	9215.0	10669.3	13818.0	*14556.5*	13559.7	6899.9	3166.8	2038.7	2605.0	1816.7
67.5°	7266.9	7584.0	9473.2	14687.8	*15852.2*	14325.4	5432.1	1680.8	1168.9	1513.2	955.9
68°	*6687.0*	*7031.3*	*9033.8*	*14687.8*	*15920.1*	*14257.4*	*5042.4*	*1454.3*	*1078.3*	*1359.1*	*829.1*
70°	4621.1	4865.7	6945.2	13863.3	*15521.4*	12998.0	3320.8	833.6	811.0	933.3	548.2
72.5°	2265.2	2528.0	3715.0	10986.4	*12644.6*	9989.7	1513.2	552.7	616.1	684.1	430.4
75°	901.6	955.9	1463.3	5418.5	*7901.2*	6374.4	792.8	416.8	530.1	534.6	339.8
77.5°	516.5	548.2	811.0	1993.4	*2962.9*	2849.7	511.9	299.0	421.3	385.1	222.0
80°	290.0	294.5	457.6	1051.1	*1694.4*	1517.7	348.8	217.5	321.7	271.8	149.5
82.5°	145.0	163.1	290.0	579.9	*942.3*	965.0	185.7	154.0	258.2	194.8	122.3
85°	104.2	113.3	208.4	321.7	*434.9*	652.4	113.3	77.0	194.8	131.4	86.1
87.5°	54.4	68.0	131.4	158.6	*176.7*	222.0	54.4	36.2	108.7	77.0	45.3
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: P1458969
CATALOG NUMBER: GLAN-SB3C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2981.1	2981.1	2981.1	2981.1	2981.1	2981.1	2981.1	2981.1	2981.1	2981.1	2981.1
2.5°	2981.1	2876.9	2663.9	2414.7	2219.9	2020.6	1857.5	1703.5	1631.0	1621.9	1640.0
5°	2967.5	2740.9	2256.2	1780.5	1390.9	1119.0	969.5	892.5	851.7	833.6	838.1
7.5°	2940.3	2596.0	1821.3	1205.1	901.6	783.8	747.5	733.9	729.4	729.4	729.4
10°	2913.1	2401.2	1395.4	883.4	738.5	706.8	697.7	697.7	693.2	693.2	697.7
12.5°	2899.5	2219.9	1082.8	738.5	688.6	675.0	666.0	661.5	661.5	661.5	666.0
15°	2867.8	2020.6	874.4	684.1	656.9	638.8	634.3	629.7	629.7	629.7	629.7
17.5°	2840.6	1825.8	761.1	647.9	625.2	607.1	602.6	598.0	598.0	602.6	602.6
20°	2799.8	1640.0	684.1	611.6	593.5	575.4	570.8	566.3	570.8	570.8	570.8
22.5°	2750.0	1486.0	638.8	584.4	561.8	543.7	543.7	543.7	543.7	543.7	548.2
25°	2718.3	1377.3	607.1	552.7	530.1	516.5	511.9	511.9	521.0	521.0	525.5
27.5°	2768.1	1350.1	611.6	543.7	502.9	489.3	484.8	484.8	493.8	498.4	502.9
30°	2917.6	1399.9	666.0	570.8	484.8	462.1	457.6	457.6	471.2	475.7	480.2
32.5°	3089.8	1504.1	747.5	607.1	471.2	434.9	425.9	425.9	439.5	444.0	448.5
35°	3325.4	1667.2	856.3	638.8	480.2	407.7	389.6	389.6	398.7	407.7	412.3
37.5°	3628.9	1934.5	983.1	661.5	480.2	376.0	353.4	348.8	357.9	357.9	362.4
40°	3946.1	2283.4	1114.5	661.5	457.6	344.3	321.7	308.1	312.6	308.1	312.6
42.5°	4122.7	2564.3	1227.8	620.7	430.4	312.6	290.0	271.8	267.3	258.2	262.8
45°	4222.4	2691.1	1196.0	575.4	403.2	290.0	262.8	240.1	231.1	217.5	217.5
47.5°	4222.4	2704.7	1023.9	539.1	376.0	271.8	235.6	212.9	199.3	185.7	190.3
50°	4172.6	2582.4	811.0	502.9	344.3	253.7	212.9	194.8	176.7	167.6	167.6
52.5°	3964.2	2183.7	620.7	457.6	308.1	231.1	190.3	172.2	154.0	149.5	149.5
55°	3606.3	1603.8	502.9	412.3	276.4	212.9	172.2	158.6	140.4	131.4	131.4
57.5°	2931.2	1096.4	416.8	371.5	244.6	190.3	154.0	140.4	117.8	108.7	108.7
60°	2174.6	715.8	353.4	326.2	208.4	172.2	135.9	117.8	99.7	90.6	86.1
62.5°	1467.9	484.8	294.5	258.2	176.7	149.5	117.8	99.7	77.0	58.9	58.9
65°	915.2	376.0	244.6	203.9	154.0	131.4	99.7	77.0	54.4	40.8	36.2
67.5°	525.5	303.5	199.3	158.6	131.4	104.2	77.0	63.4	45.3	31.7	27.2
68°	*484.8*	*290.0*	*185.7*	*149.5*	*122.3*	*99.7*	*72.5*	*58.9*	*40.8*	*27.2*	*27.2*
70°	394.2	258.2	158.6	122.3	104.2	81.5	63.4	49.8	31.7	18.1	18.1
72.5°	348.8	217.5	135.9	95.1	72.5	68.0	49.8	36.2	22.7	13.6	9.1
75°	285.4	172.2	108.7	72.5	49.8	49.8	36.2	22.7	9.1	0.0	0.0
77.5°	185.7	126.9	86.1	45.3	27.2	31.7	22.7	9.1	0.0	0.0	0.0
80°	122.3	95.1	58.9	22.7	13.6	13.6	4.5	0.0	0.0	0.0	0.0
82.5°	86.1	63.4	36.2	9.1	4.5	4.5	0.0	0.0	0.0	0.0	0.0
85°	54.4	27.2	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.7	9.1	4.5	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

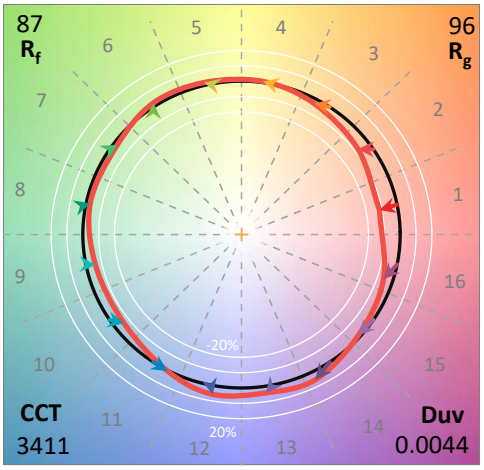
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

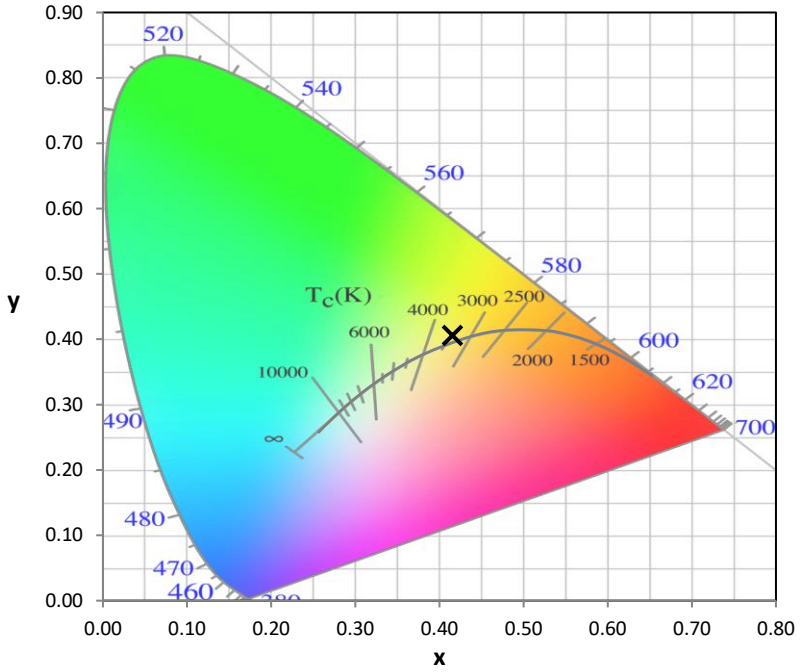
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

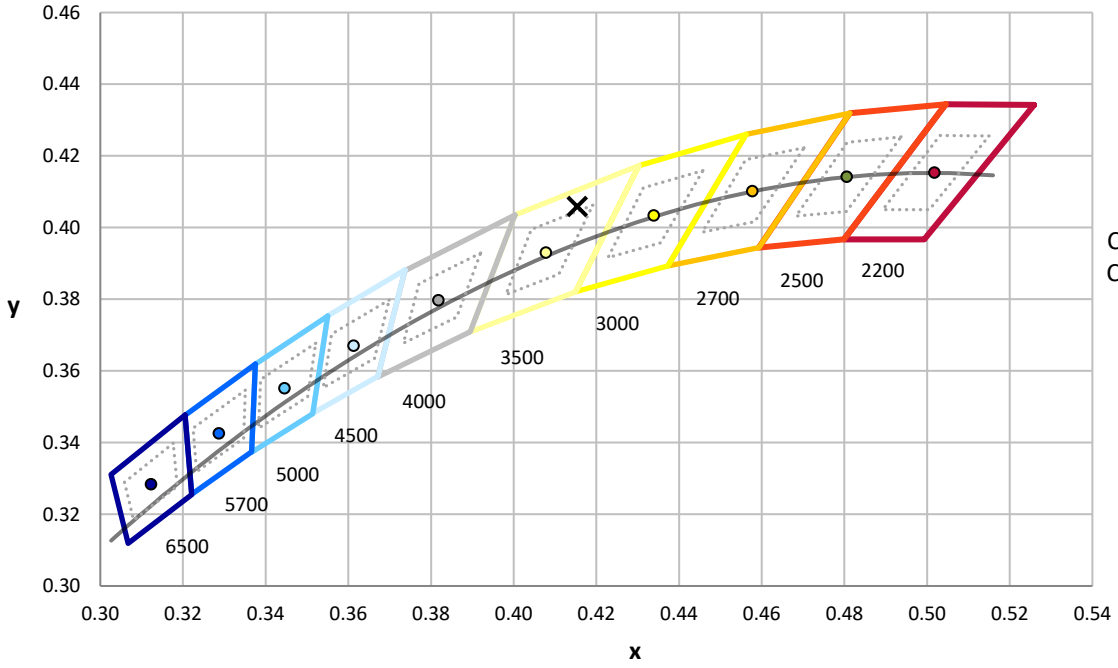
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

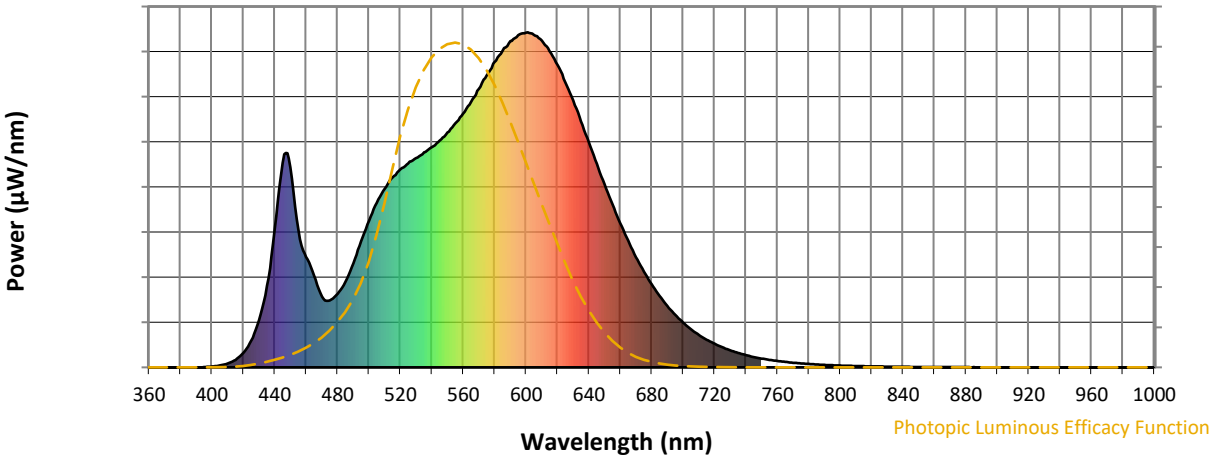


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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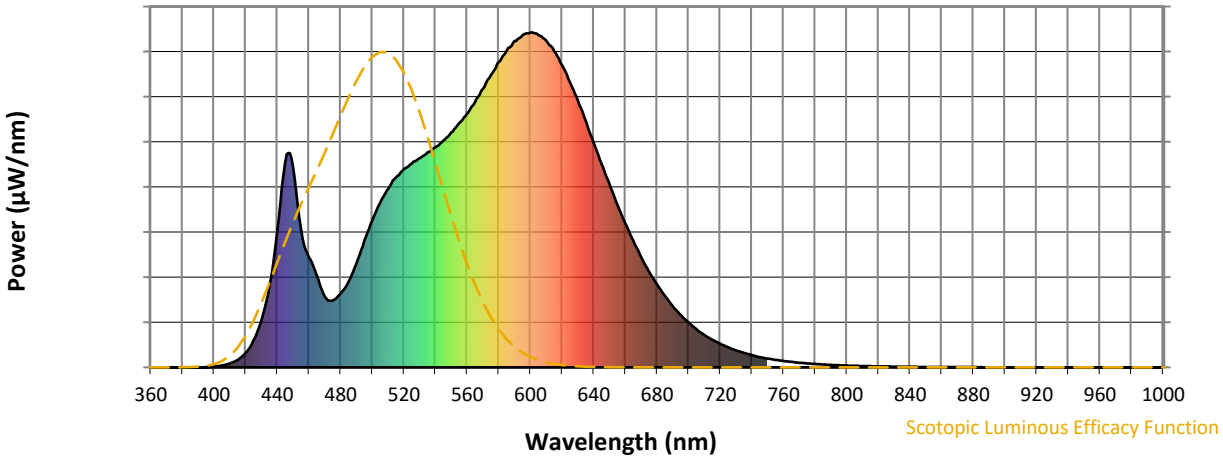
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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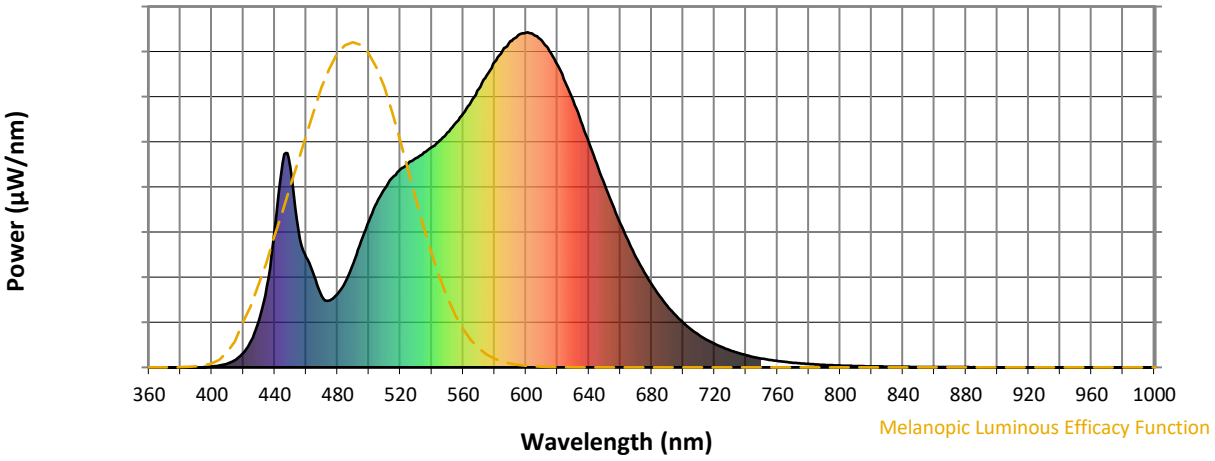
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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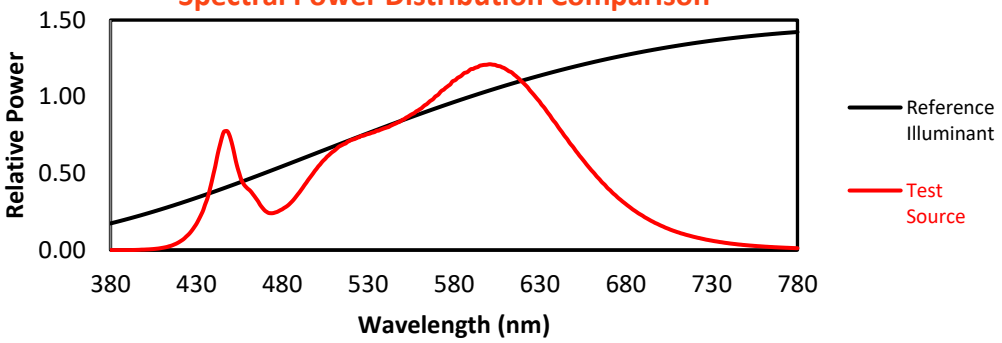
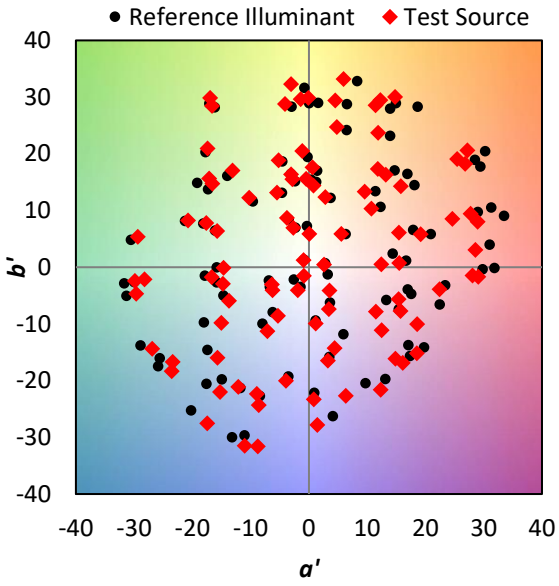
Summary

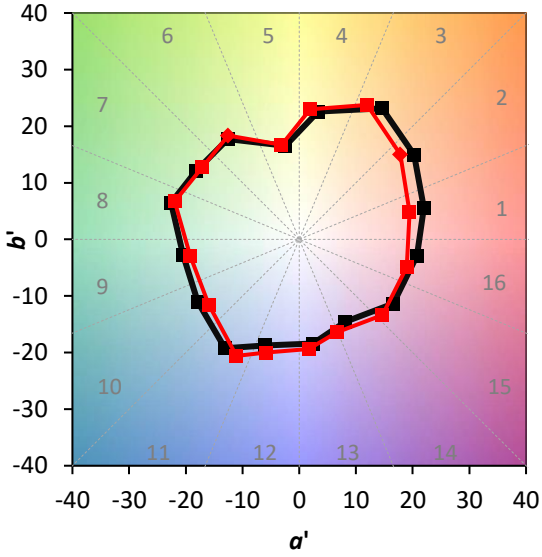
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

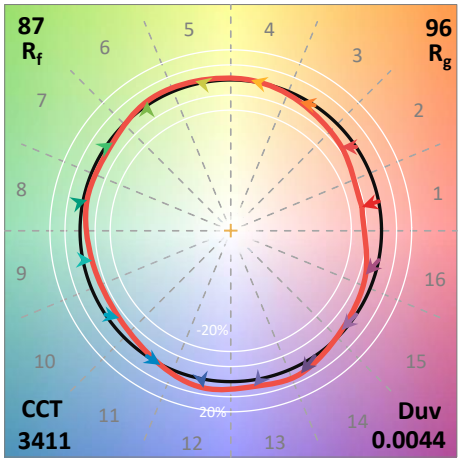
Spectral Power Distribution Comparison

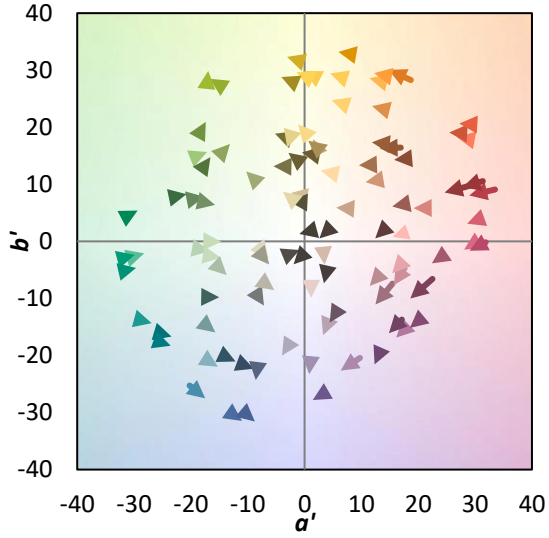


Color Vector Graphics









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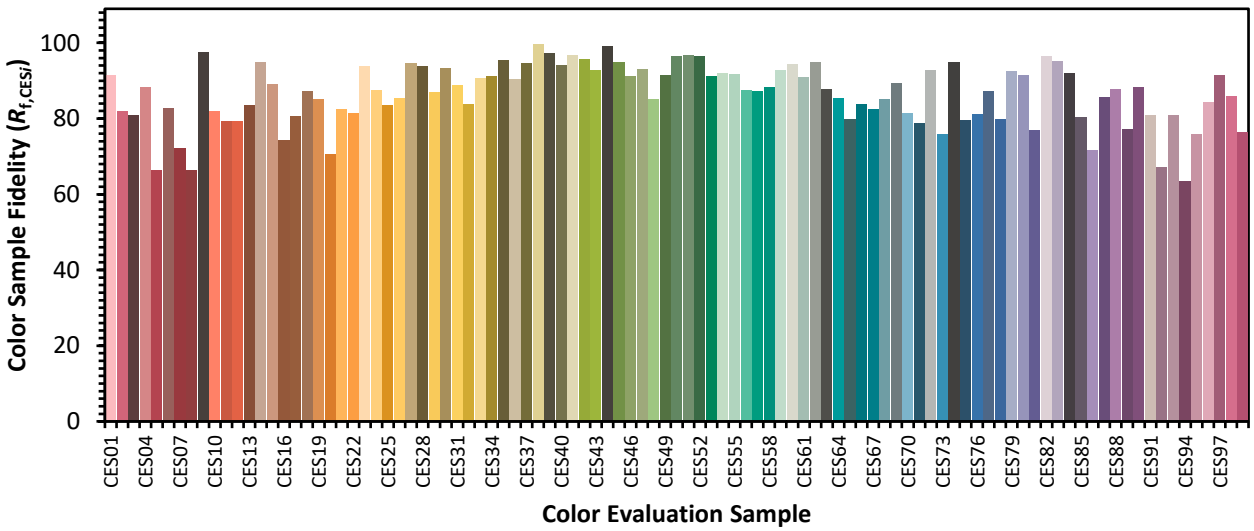
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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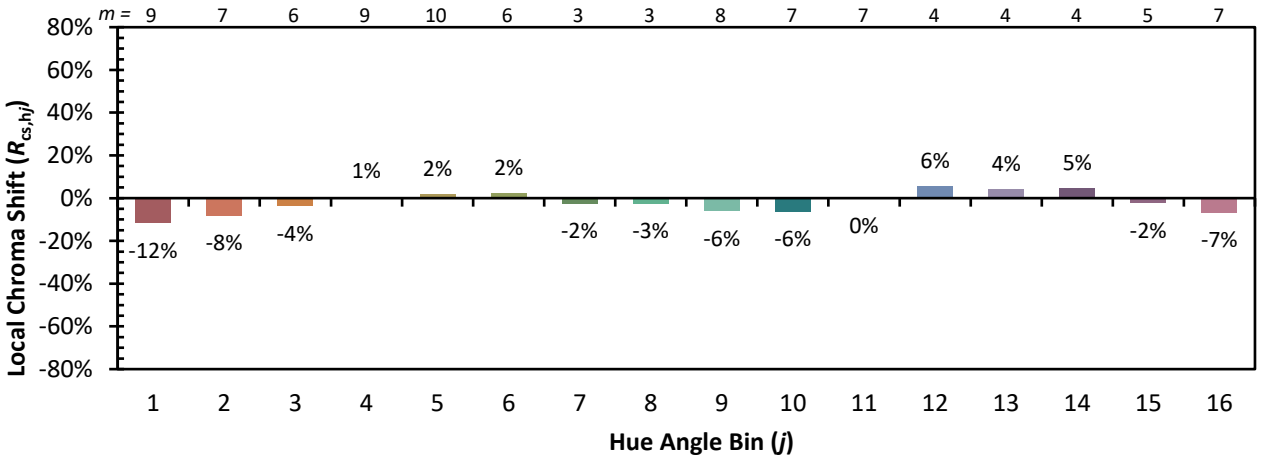
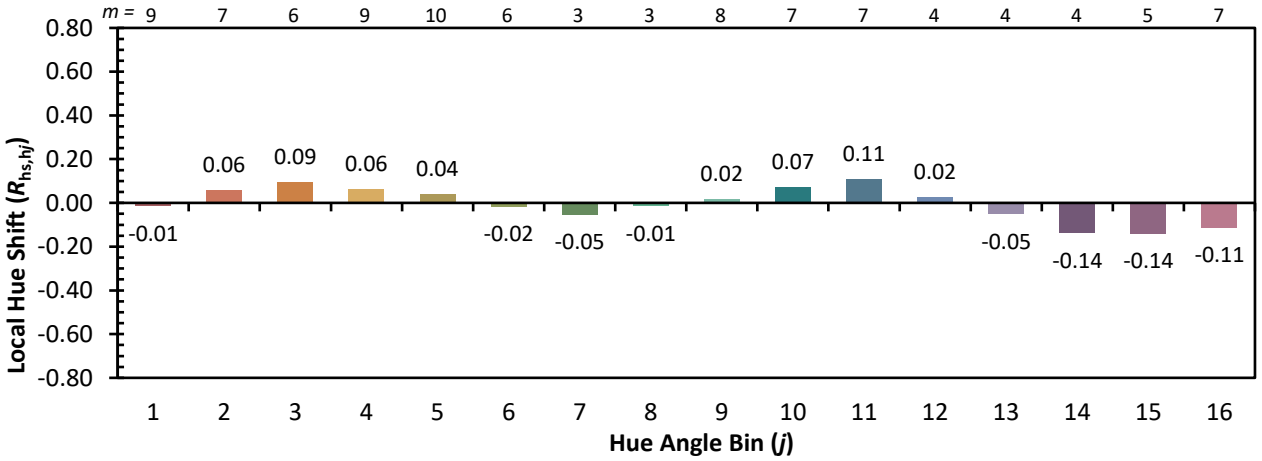
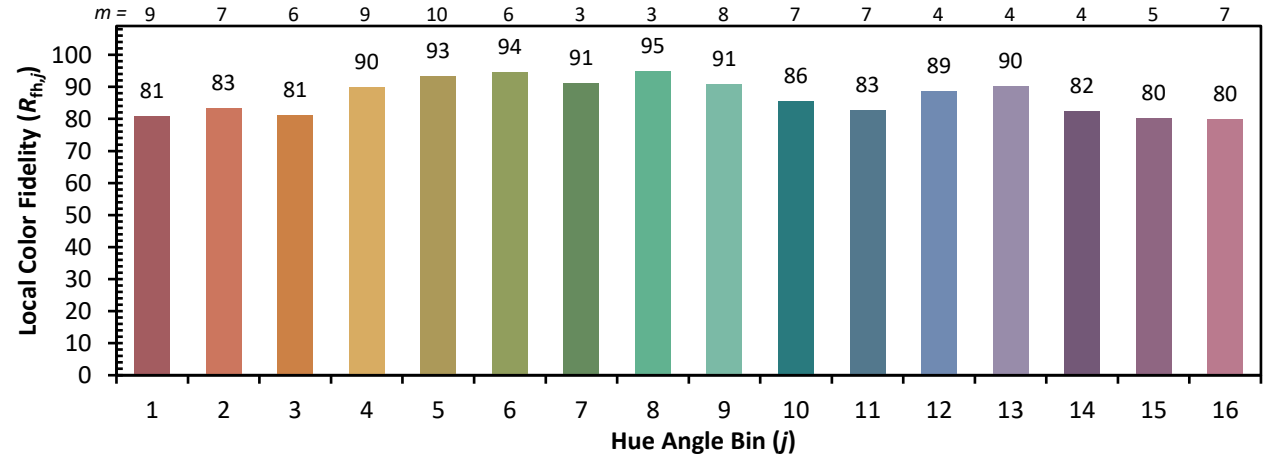
Color Rendition by Hue-Angle Bin







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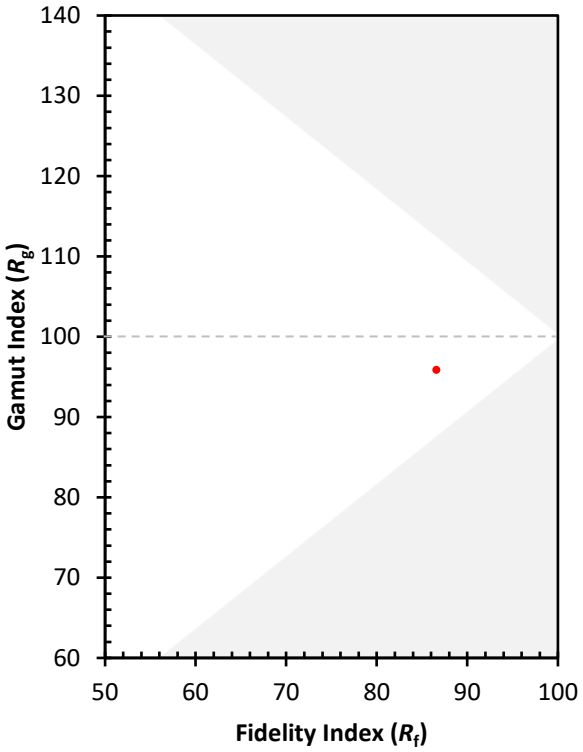
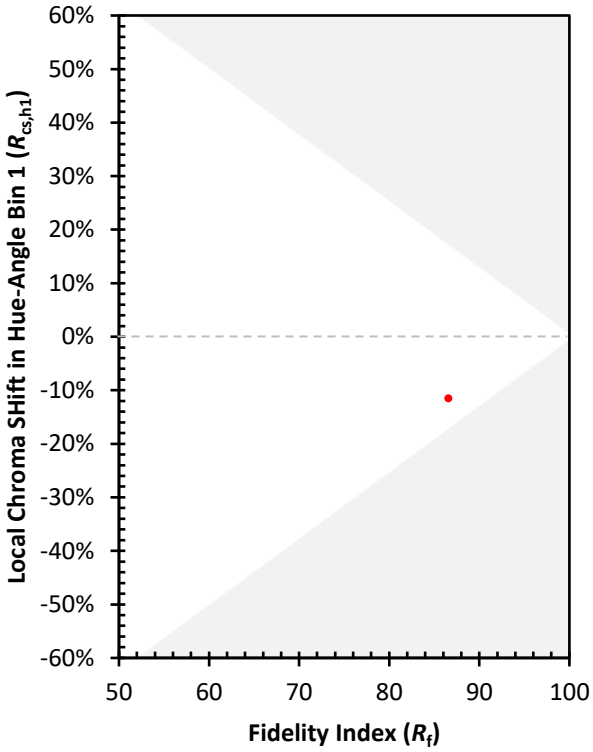
Measure Comparisons





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