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: P1457824

Luminaire Tested: GLAN-SB5B-835-U-T2LG-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:	P1457824
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19117.2 lumens
Efficiency:	N/A
Efficacy:	104.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	182.7
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: P1457824
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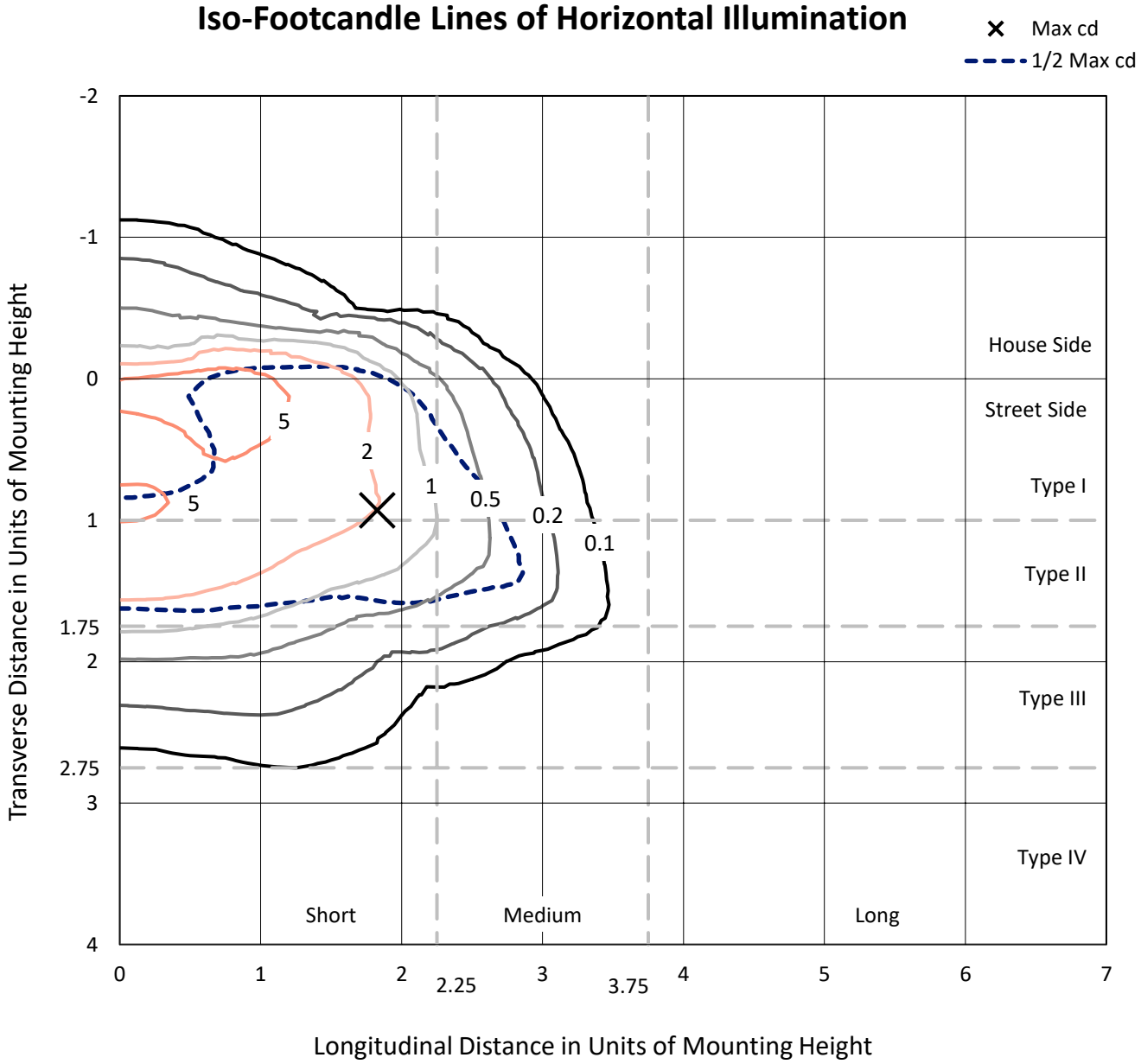
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type II - Short - N/A

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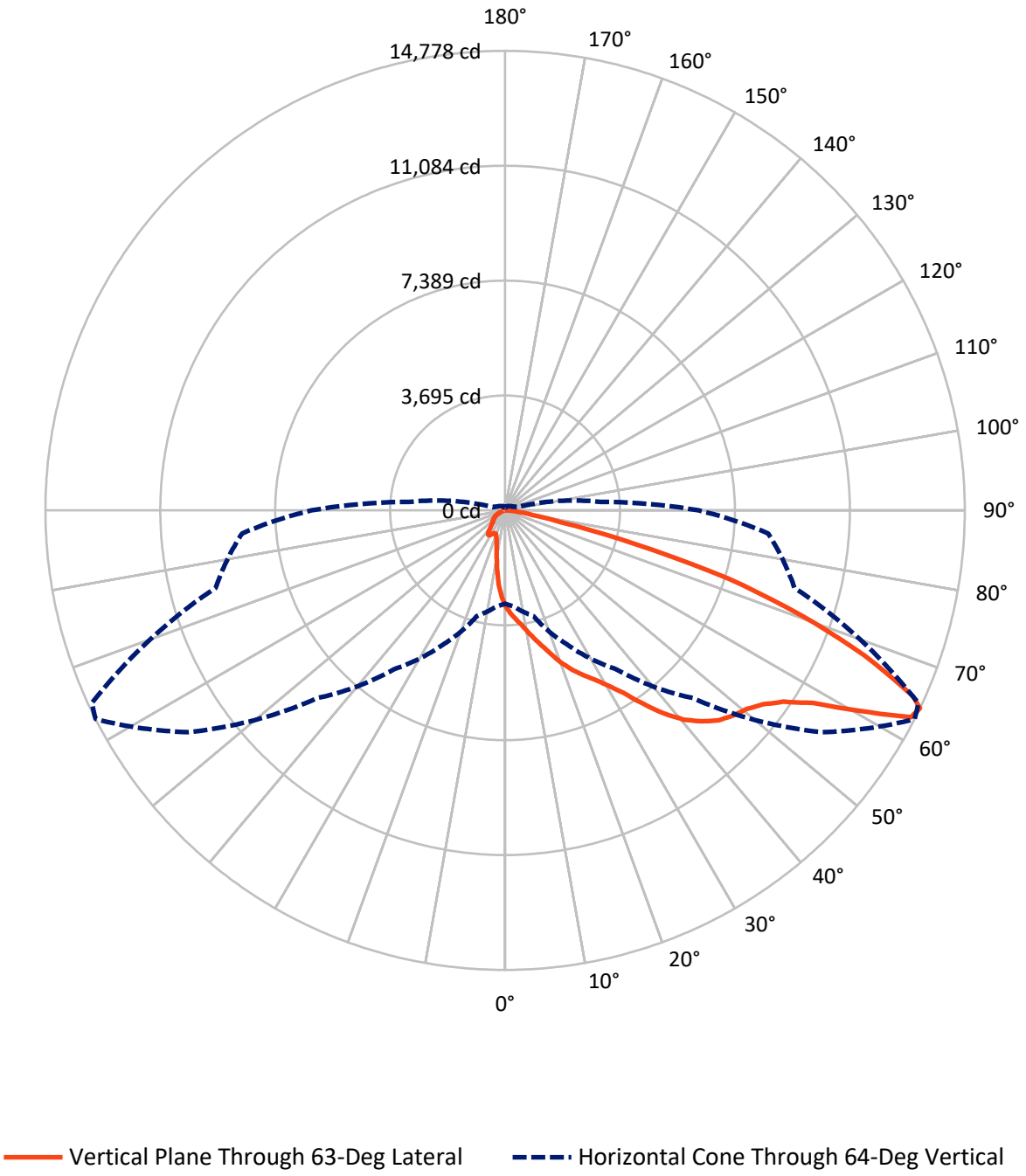
Luminous Intensity Polar Plot



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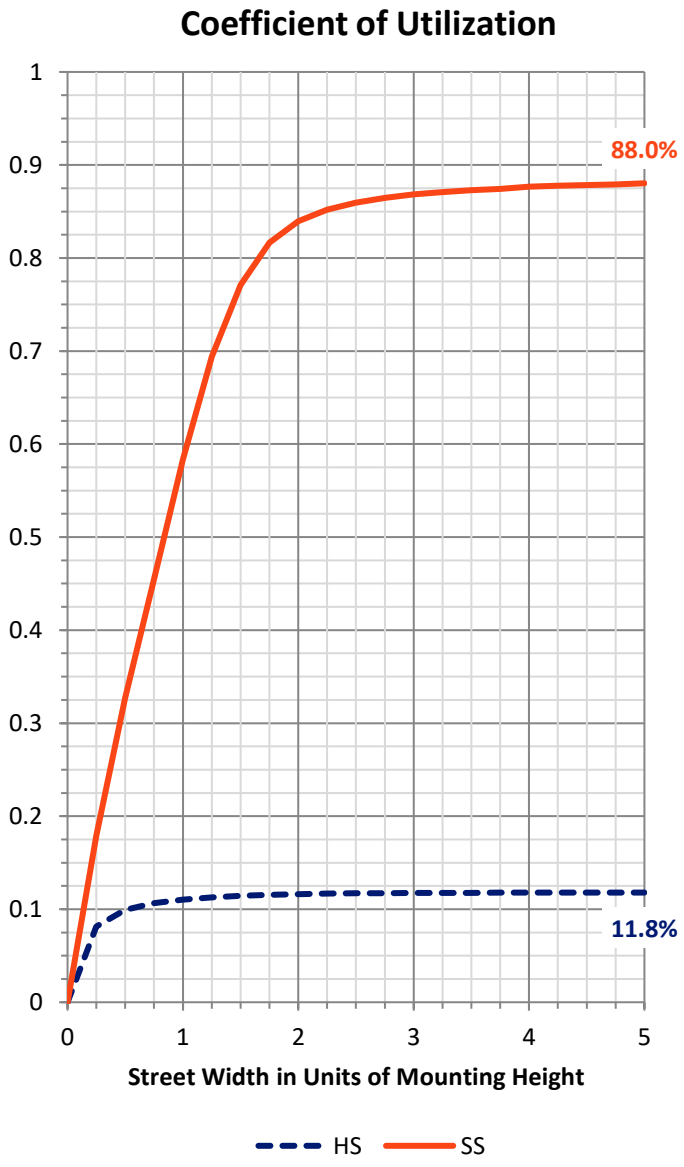
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2268.6	0.0	2268.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	16848.6	0.0	16848.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	19117.2	0.0	19117.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	260.3	1.4
10°-20°	731.5	3.8
20°-30°	1302.7	6.8
30°-40°	2488.2	13.0
40°-50°	4124.4	21.6
50°-60°	5141.1	26.9
60°-70°	3833.5	20.1
70°-80°	1099.5	5.8
80°-90°	135.9	0.7
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°	19117.2	100.0
0°-180°	19117.2	100.0



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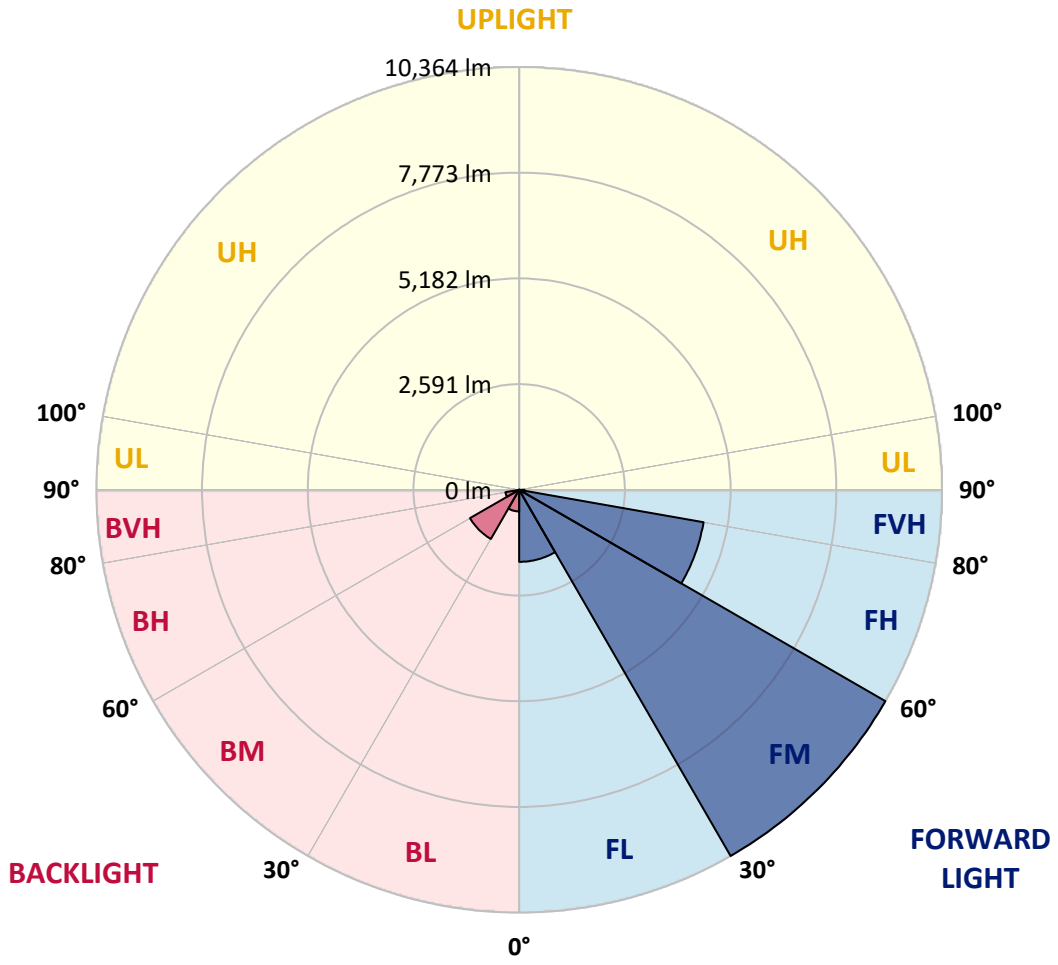
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1765.2	9.2			
FM	(30°-60°)	10364.2	54.2			
FH	(60°-80°)	4589.9	24.0			G2/5000
FVH	(80°-90°)	129.3	0.7			G2/225
BL	(0°-30°)	529.3	2.8	B2/1000		
BM	(30°-60°)	1389.5	7.3	B2/2500		
BH	(60°-80°)	343.1	1.8	B1/500		G1/500
BVH	(80°-90°)	6.7	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-G2
Type II Short



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REPORT NUMBER: P1457824
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3091.0	3091.0	3091.0	3091.0	3091.0	3091.0	3091.0	*3091.0*	3091.0	3091.0	3091.0
2.5°	3463.8	3452.3	3440.8	3423.6	3400.7	3377.8	3349.1	*3308.9*	3291.7	3234.4	3165.6
5°	3641.6	3641.6	3635.8	3624.3	3612.9	3589.9	3555.5	*3503.9*	3481.0	3400.7	3280.3
7.5°	3687.4	3693.2	3710.4	3733.3	3767.7	3762.0	3762.0	*3704.6*	3693.2	3607.1	3446.6
10°	3607.1	3612.9	3658.8	3721.8	3825.1	3922.6	3991.4	*3957.0*	3939.8	3853.7	3653.0
12.5°	3492.5	3492.5	3567.0	3664.5	3825.1	4008.6	4209.3	*4243.7*	4249.4	4151.9	3911.1
15°	3194.2	3205.7	3326.1	3521.1	3784.9	4071.7	4410.0	*4541.9*	4576.3	4513.2	4226.5
17.5°	2798.5	2810.0	2930.4	3194.2	3589.9	4071.7	4582.0	*4886.0*	4931.9	4943.3	4627.9
20°	2632.2	2632.2	2701.1	2901.8	3314.7	3962.7	4685.3	*5253.0*	5356.2	5482.4	5069.5
22.5°	2655.2	2655.2	2695.3	2810.0	3142.6	3813.6	4748.4	*5579.9*	5792.1	6113.2	5637.2
25°	2781.3	2781.3	2815.8	2890.3	3159.8	3790.7	4868.8	*5872.4*	6210.7	6818.6	6285.3
27.5°	2982.1	2976.3	3005.0	3079.5	3326.1	3899.6	5069.5	*6164.8*	6543.3	7610.0	7030.8
30°	3274.5	3257.3	3268.8	3354.8	3595.7	4151.9	5362.0	*6537.6*	6921.8	8475.9	7856.6
32.5°	3951.2	3945.5	3779.2	3733.3	3991.4	4559.1	5763.4	*7002.1*	7432.2	9393.5	8705.3
35°	5172.7	5253.0	5017.9	4415.7	4467.4	5103.9	6336.9	*7632.9*	8028.6	10368.4	9628.6
37.5°	6411.4	6411.4	6313.9	5602.8	5241.5	5706.1	6956.2	*8280.9*	8693.9	11154.0	10517.5
40°	7392.1	7443.7	7329.0	6795.7	6325.4	6394.2	7575.6	*8848.7*	9227.2	11635.8	11148.3
42.5°	8120.4	8108.9	8063.0	7713.2	7449.4	7294.6	8137.6	*9273.1*	9634.3	11882.4	11544.0
45°	8906.0	8906.0	8843.0	8556.2	8338.3	8206.4	8556.2	*9628.6*	10007.1	12031.5	11790.6
47.5°	9726.1	9714.6	9651.6	9336.1	9101.0	8906.0	8980.6	*9858.0*	10236.5	11934.0	11830.7
50°	9926.8	9915.3	10058.7	10070.2	9858.0	9485.2	9318.9	*10053.0*	10385.6	11939.7	11956.9
52.5°	9691.7	9760.5	9972.7	10230.8	10471.6	10081.7	9680.2	*10362.7*	10706.7	12100.3	12272.3
55°	9106.8	9135.4	9542.6	9955.5	10517.5	10655.1	10259.4	*10855.8*	11159.8	12255.1	12553.3
57.5°	8017.2	8126.1	8562.0	9278.8	10133.3	10706.7	11268.7	*11681.6*	11911.0	12318.2	12398.5
60°	6050.1	6107.5	7053.7	7982.7	9336.1	10293.8	12209.2	*13080.9*	13052.2	11607.1	11314.6
62.5°	3681.7	3733.3	4410.0	5883.8	7587.0	9433.6	12524.6	*14646.5*	14491.7	10408.5	9525.4
64°	*2999.3*	*3096.8*	*3515.4*	*4777.0*	*6239.4*	*8533.3*	*12432.9*	*14778.4*	*14658.0*	*9634.3*	*8487.4*
65°	2563.4	2695.3	3125.4	4146.2	5304.6	7564.1	12180.6	*14411.4*	14331.1	9164.1	7627.2
67.5°	1611.5	1674.5	2311.1	3222.9	3653.0	4840.1	10471.6	*12461.6*	12604.9	8166.3	5625.8
70°	1198.6	1227.2	1588.5	2494.6	2850.2	2815.8	7191.4	*10093.1*	10127.5	6531.9	3395.0
72.5°	871.7	877.4	1112.5	1846.6	2230.8	1921.1	3790.7	*7501.0*	7254.4	3825.1	1852.3
75°	579.2	602.1	779.9	1301.8	1737.6	1410.7	1726.2	*4272.4*	4197.8	1869.5	1060.9
77.5°	424.4	430.1	527.6	871.7	1364.9	1038.0	1043.7	*1840.8*	1898.2	1112.5	671.0
80°	240.9	252.3	344.1	533.3	888.9	711.1	584.9	*888.9*	1020.8	757.0	447.3
82.5°	143.4	154.8	246.6	349.8	607.9	292.5	298.2	*487.5*	607.9	544.8	240.9
85°	86.0	91.8	154.8	189.2	361.3	195.0	109.0	*240.9*	315.4	321.1	131.9
87.5°	57.3	57.3	86.0	80.3	103.2	91.8	45.9	*63.1*	80.3	109.0	51.6
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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Scaled Data Report

REPORT NUMBER: P1457824
CATALOG NUMBER: GLAN-SB5B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3091.0	3091.0	3091.0	3091.0	3091.0	3091.0	3091.0	3091.0	3091.0	3091.0	3091.0
2.5°	3108.2	3073.8	2970.6	2833.0	2706.8	2609.3	2488.9	2408.6	2334.0	2334.0	2271.0
5°	3182.8	3091.0	2838.7	2523.3	2184.9	1863.8	1657.3	1427.9	1353.4	1290.3	1301.8
7.5°	3308.9	3142.6	2695.3	2127.6	1588.5	1244.4	1015.0	911.8	865.9	837.3	843.0
10°	3463.8	3234.4	2523.3	1726.2	1169.9	911.8	802.9	762.7	745.5	739.8	739.8
12.5°	3676.0	3343.3	2351.2	1387.8	923.3	785.7	728.3	705.4	688.2	676.7	676.7
15°	3928.3	3481.0	2150.5	1141.2	808.6	722.6	676.7	653.8	630.8	625.1	625.1
17.5°	4249.4	3624.3	1972.7	980.6	751.2	676.7	630.8	602.1	584.9	579.2	579.2
20°	4605.0	3802.1	1795.0	888.9	711.1	630.8	584.9	562.0	544.8	533.3	539.1
22.5°	5058.0	4025.8	1680.3	843.0	676.7	590.7	544.8	521.9	504.7	493.2	498.9
25°	5557.0	4306.8	1617.2	843.0	653.8	562.0	510.4	487.5	470.2	458.8	458.8
27.5°	6164.8	4622.2	1622.9	877.4	648.0	539.1	481.7	458.8	441.6	424.4	424.4
30°	6835.8	4994.9	1686.0	940.5	659.5	516.1	458.8	424.4	412.9	395.7	395.7
32.5°	7546.9	5425.1	1846.6	1020.8	648.0	487.5	424.4	395.7	378.5	367.0	367.0
35°	8298.2	5912.5	2047.3	1055.2	590.7	447.3	395.7	367.0	355.6	349.8	344.1
37.5°	9015.0	6336.9	2156.3	986.4	516.1	412.9	361.3	332.6	326.9	315.4	315.4
40°	9571.3	6686.7	2093.2	843.0	476.0	378.5	332.6	303.9	292.5	281.0	281.0
42.5°	9898.1	6812.9	1863.8	716.8	447.3	344.1	303.9	275.3	263.8	258.1	258.1
45°	10087.4	6795.7	1594.3	642.3	418.6	315.4	275.3	258.1	240.9	235.1	229.4
47.5°	10081.7	6617.9	1399.3	579.2	390.0	292.5	258.1	240.9	223.7	217.9	217.9
50°	10041.5	6354.1	1181.4	533.3	367.0	275.3	240.9	229.4	212.2	206.5	200.7
52.5°	10139.0	6205.0	986.4	504.7	338.3	263.8	235.1	217.9	195.0	189.2	189.2
55°	10259.4	6119.0	791.4	476.0	315.4	258.1	223.7	206.5	183.5	177.8	177.8
57.5°	9909.6	5792.1	653.8	430.1	286.7	246.6	212.2	200.7	177.8	160.6	160.6
60°	8808.5	4788.5	539.1	378.5	263.8	229.4	200.7	183.5	160.6	137.6	137.6
62.5°	7162.7	3653.0	447.3	321.1	246.6	212.2	183.5	166.3	137.6	109.0	109.0
64°	*6222.2*	*3102.5*	*401.4*	*281.0*	*235.1*	*195.0*	*166.3*	*149.1*	*120.4*	*91.8*	*86.0*
65°	5579.9	2741.2	372.8	263.8	229.4	183.5	160.6	143.4	109.0	86.0	80.3
67.5°	3928.3	1840.8	298.2	217.9	200.7	154.8	137.6	120.4	97.5	74.6	68.8
70°	2288.2	1043.7	235.1	183.5	154.8	120.4	114.7	109.0	86.0	57.3	57.3
72.5°	1244.4	521.9	177.8	149.1	120.4	86.0	97.5	86.0	68.8	45.9	40.1
75°	762.7	321.1	131.9	109.0	80.3	63.1	74.6	63.1	40.1	28.7	22.9
77.5°	510.4	206.5	97.5	74.6	51.6	40.1	51.6	34.4	17.2	5.7	5.7
80°	315.4	143.4	63.1	45.9	28.7	17.2	11.5	5.7	5.7	0.0	0.0
82.5°	137.6	91.8	34.4	22.9	11.5	5.7	5.7	0.0	0.0	0.0	0.0
85°	74.6	28.7	11.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.9	11.5	5.7	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: SP1-2407-184-10

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

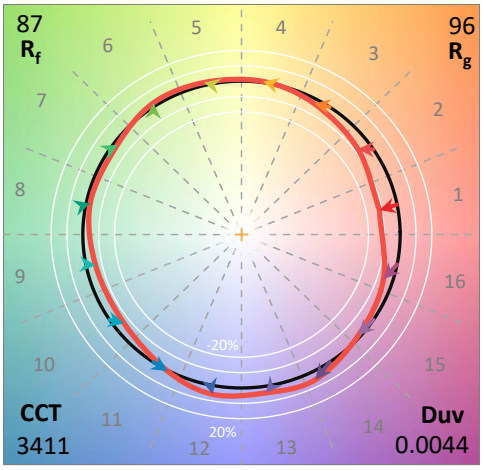
Test Information

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

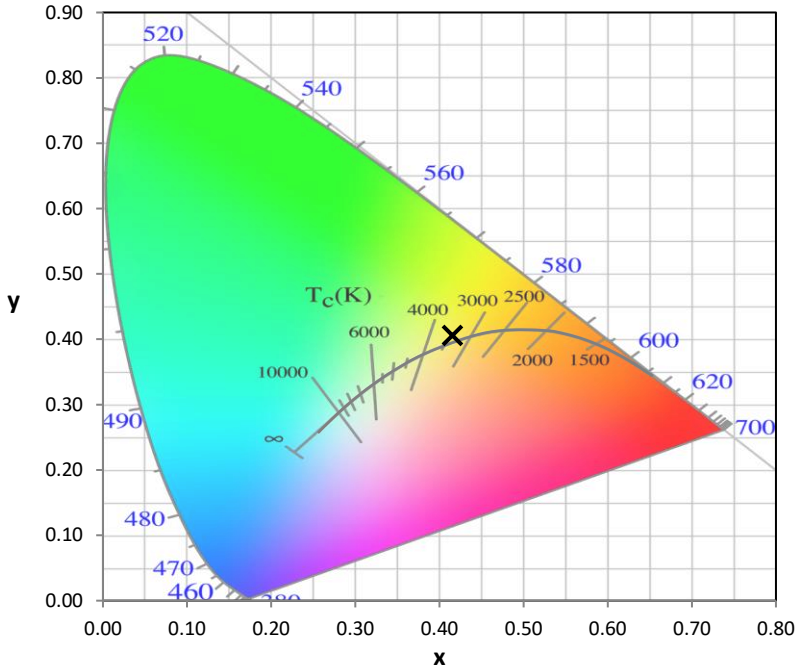
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

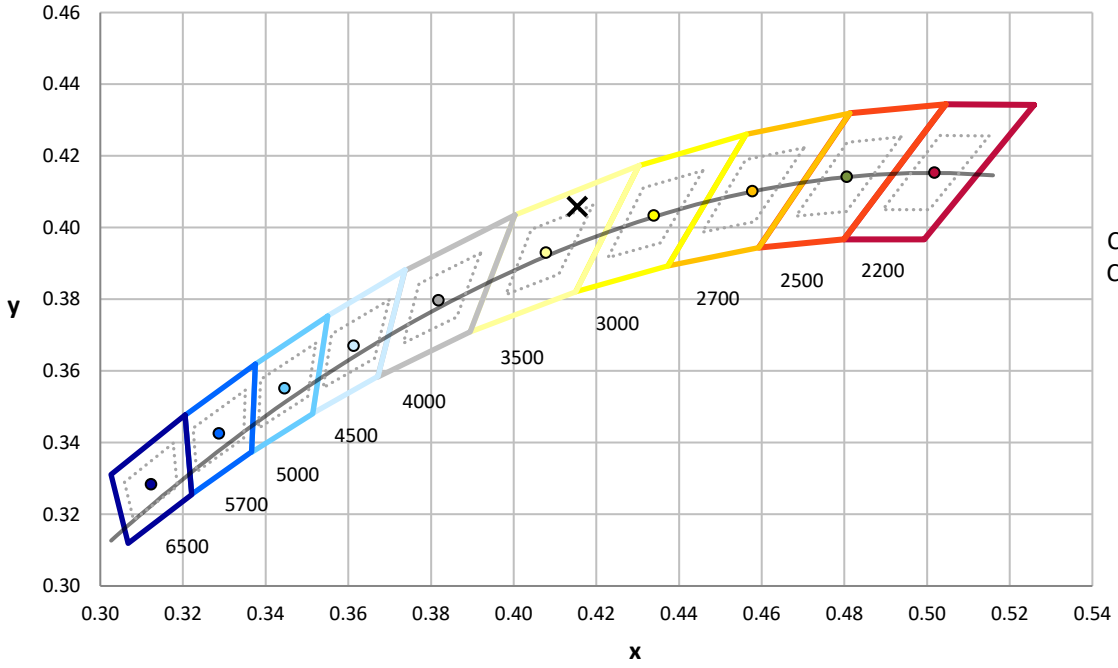
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

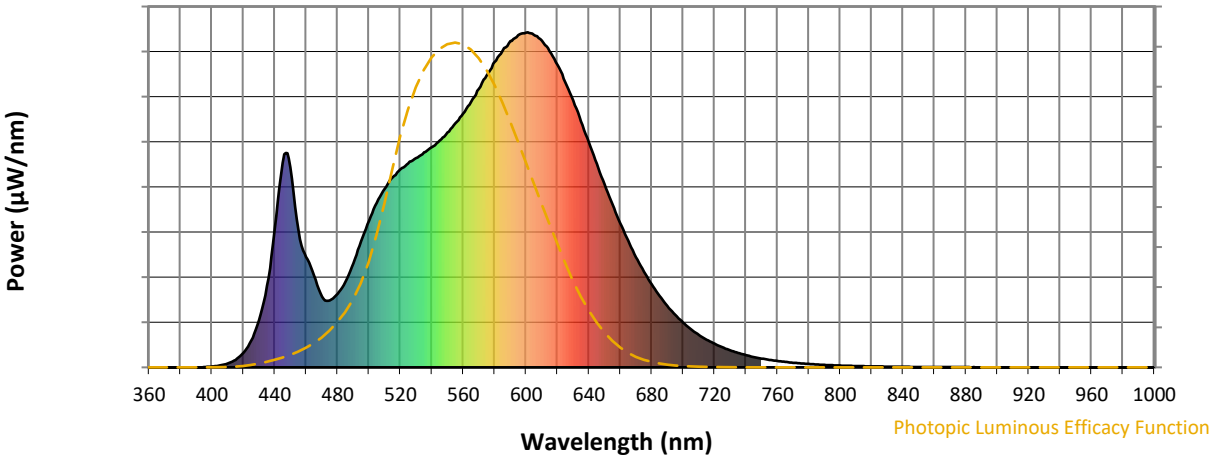


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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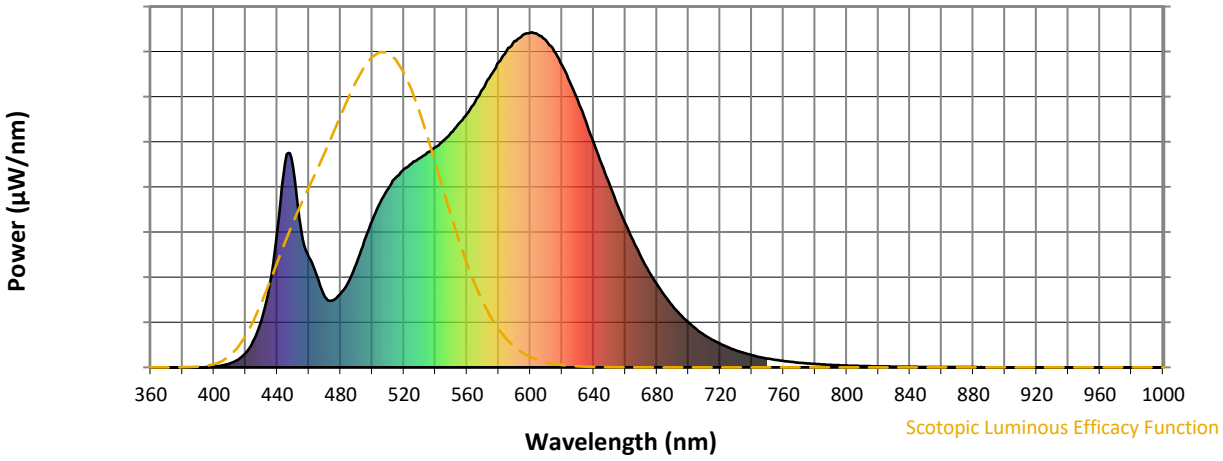
Scotopic Flux vs. Wavelength



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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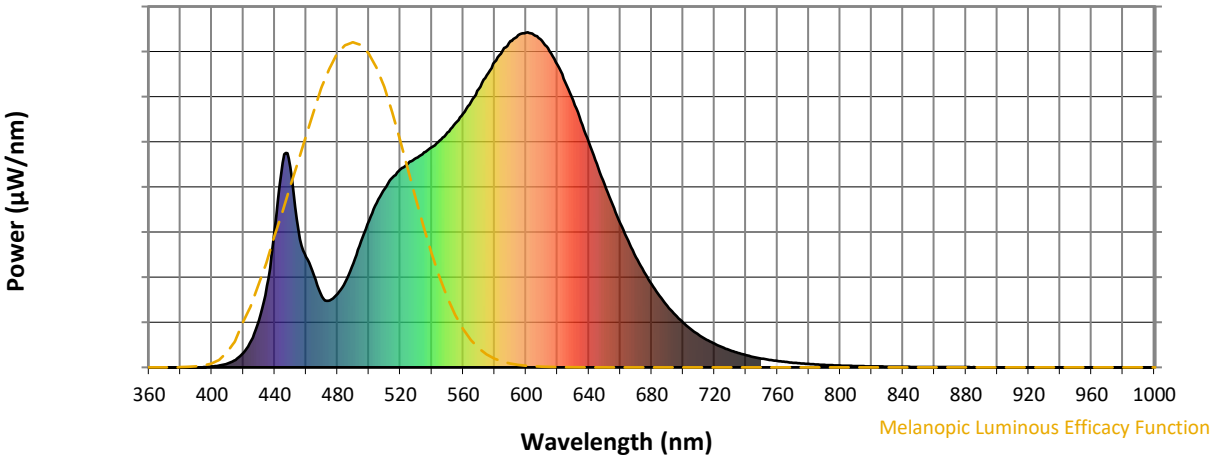
Melanopic Flux vs. Wavelength



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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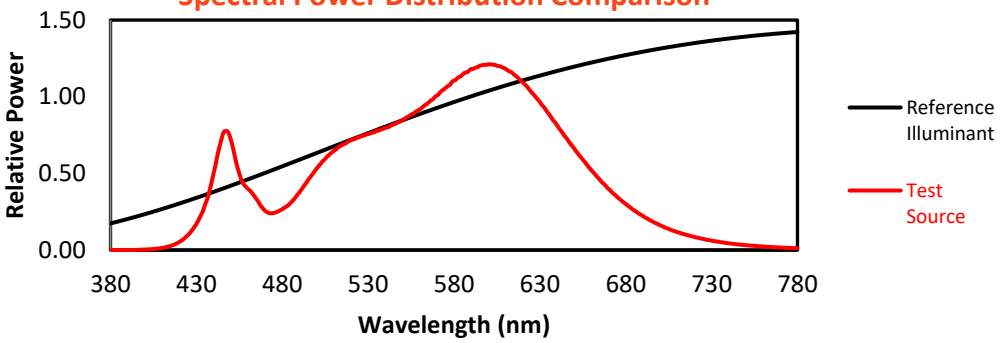
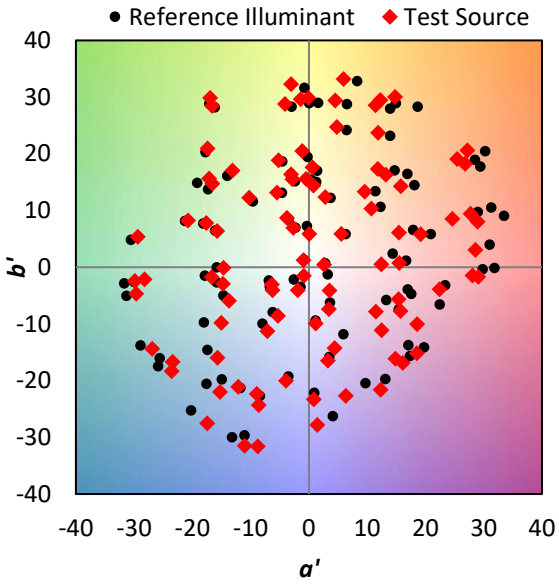
Summary

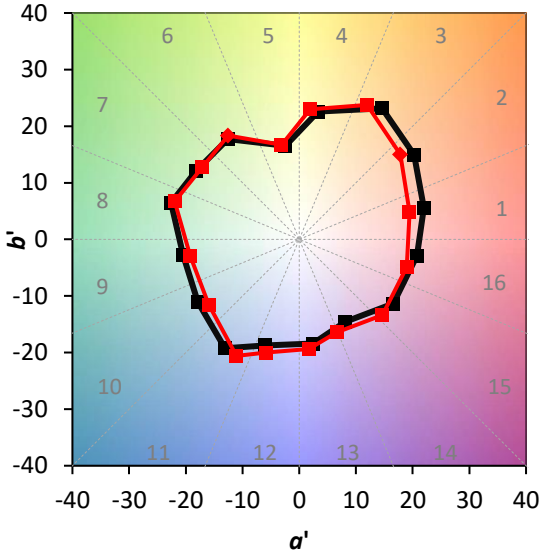
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

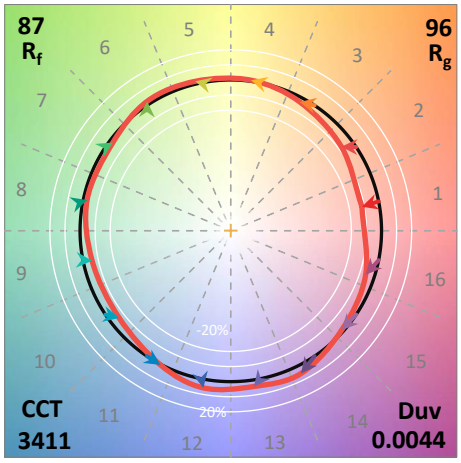
Spectral Power Distribution Comparison

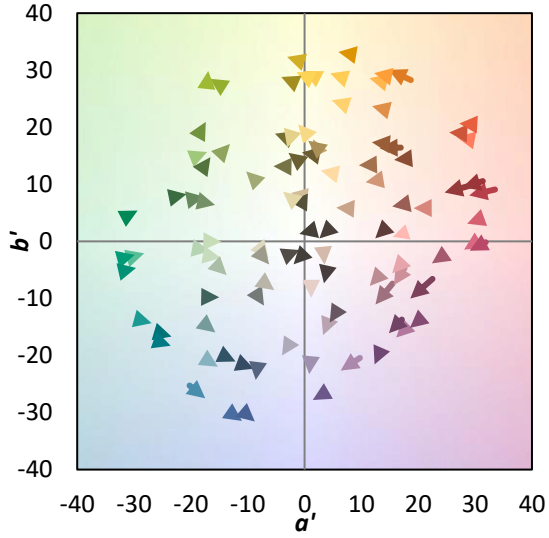


Color Vector Graphics









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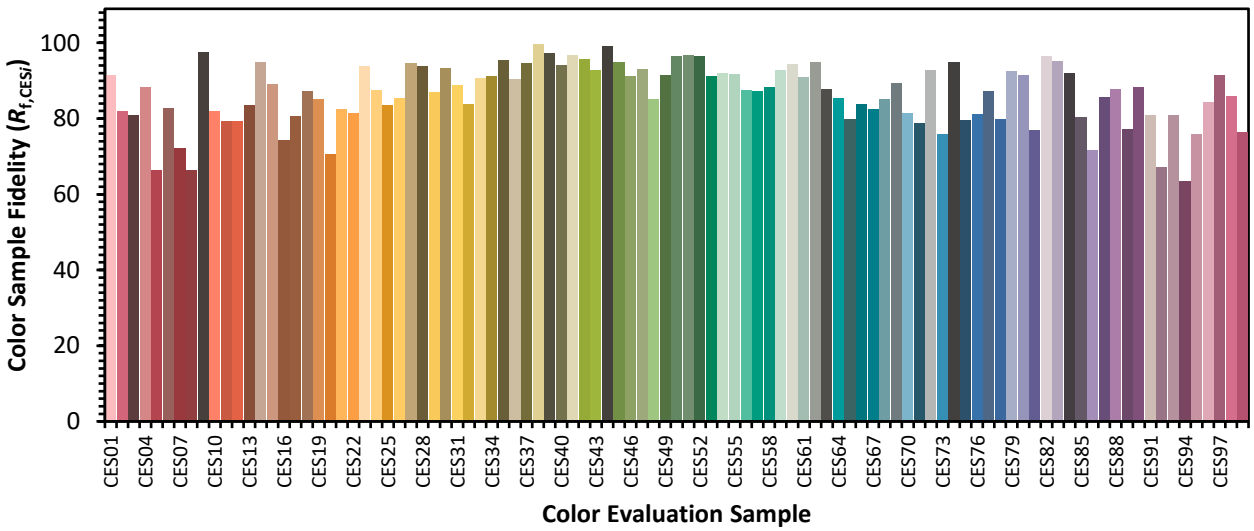
Individual Sample Fidelity Index ($R_{f,i}$)

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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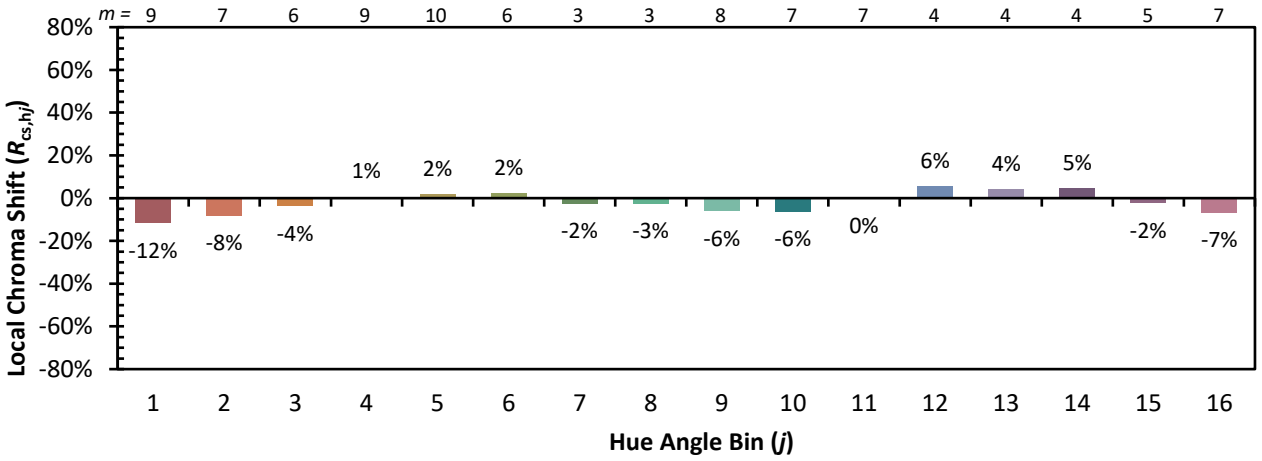
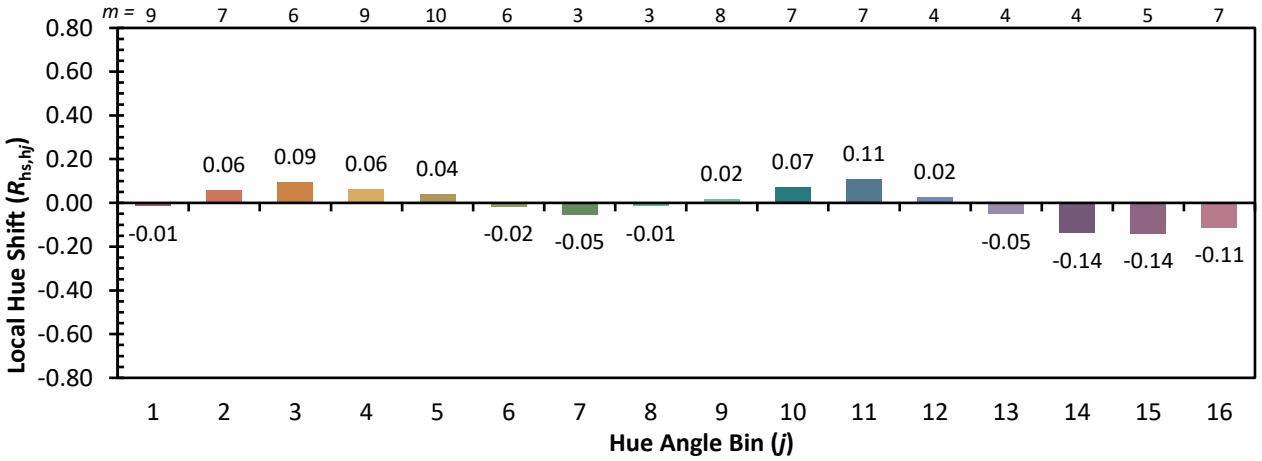
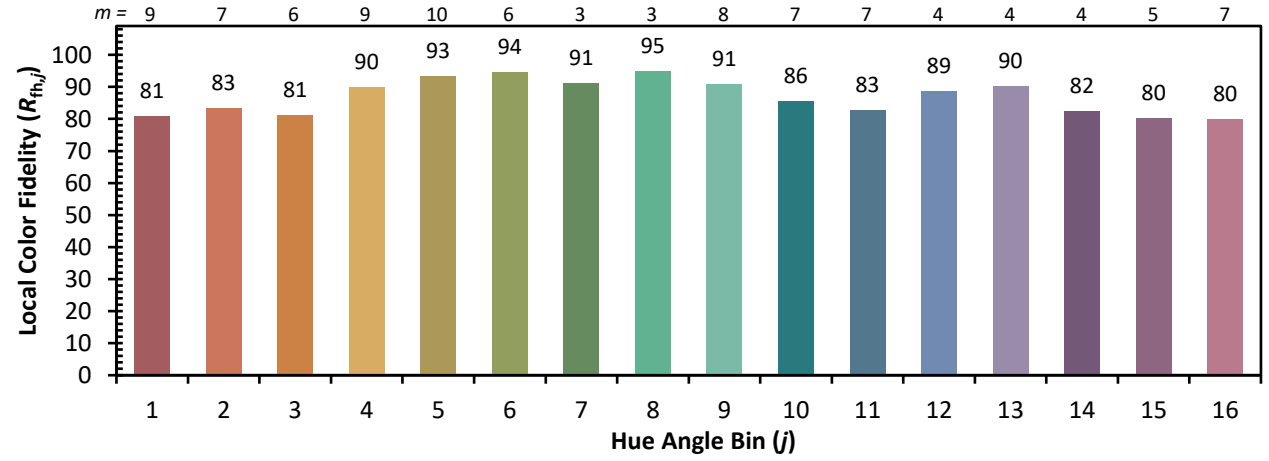
Color Rendition by Hue-Angle Bin







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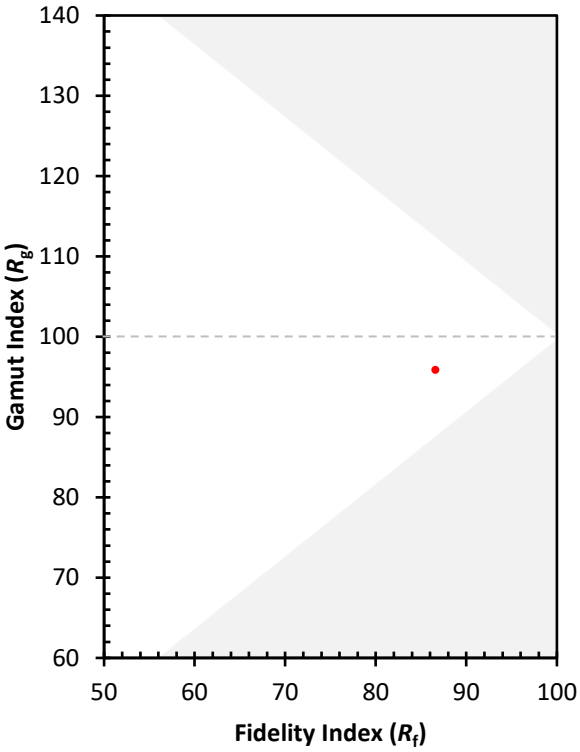
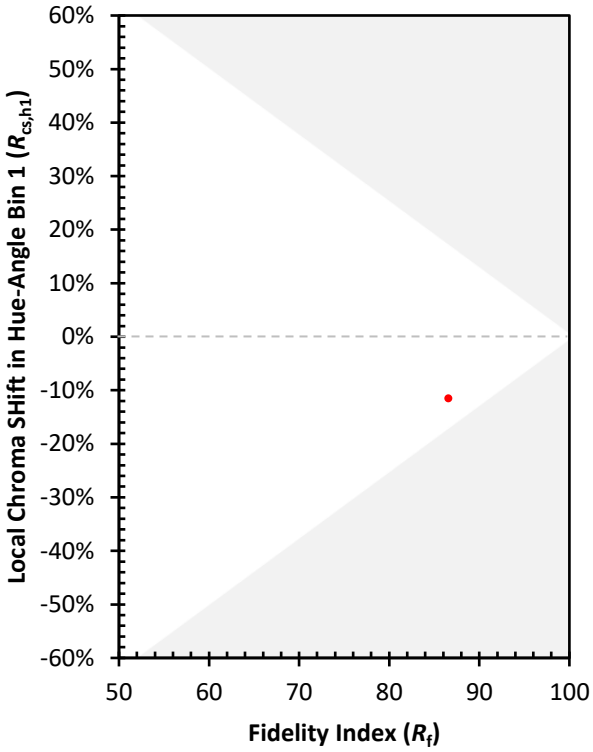
Measure Comparisons





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