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: P1458411

Luminaire Tested: GLAN-SB8A-835-U-T3LG-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:	P1458411
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25723.2 lumens
Efficiency:	N/A
Efficacy:	113.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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: P1458411
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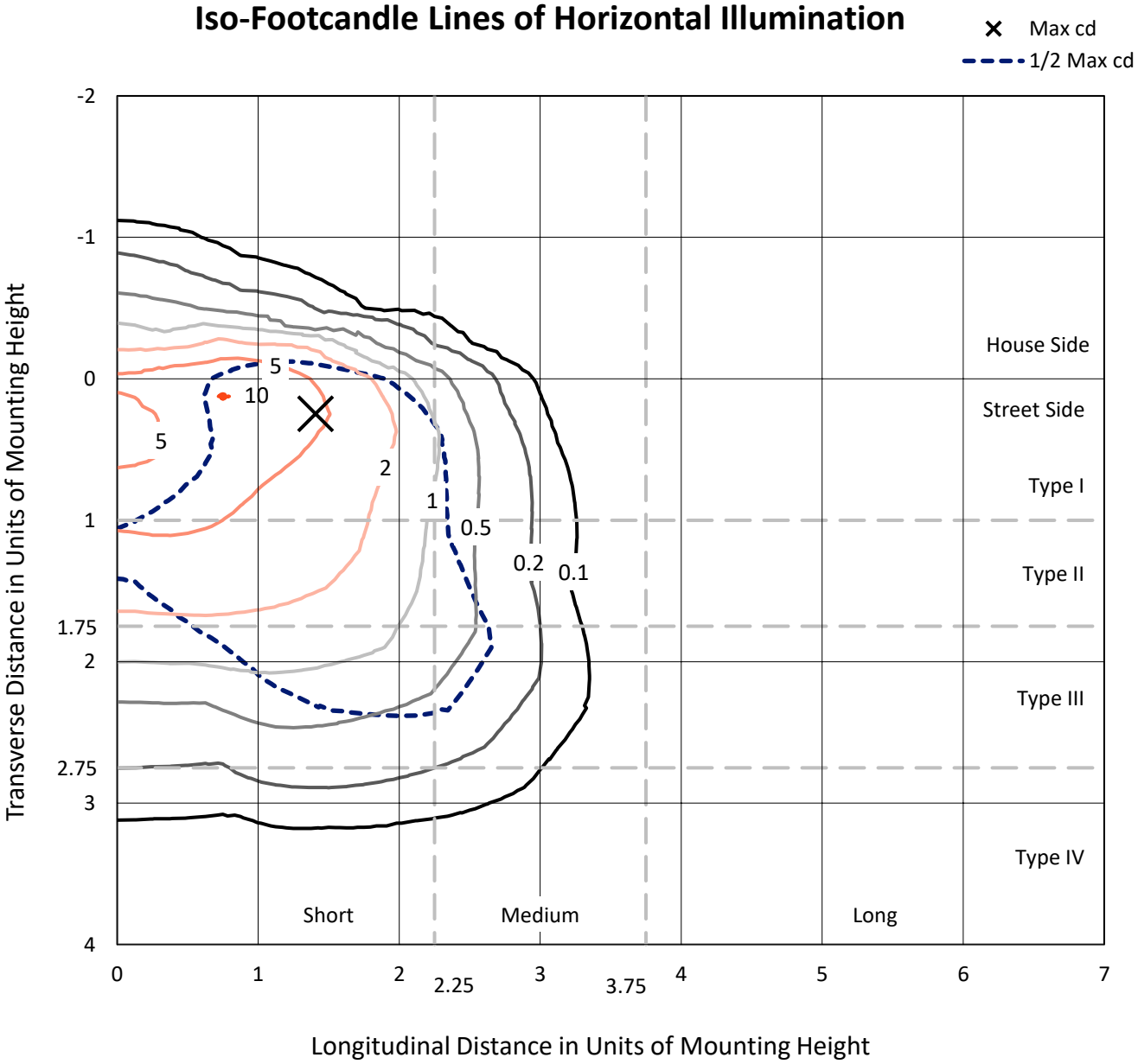
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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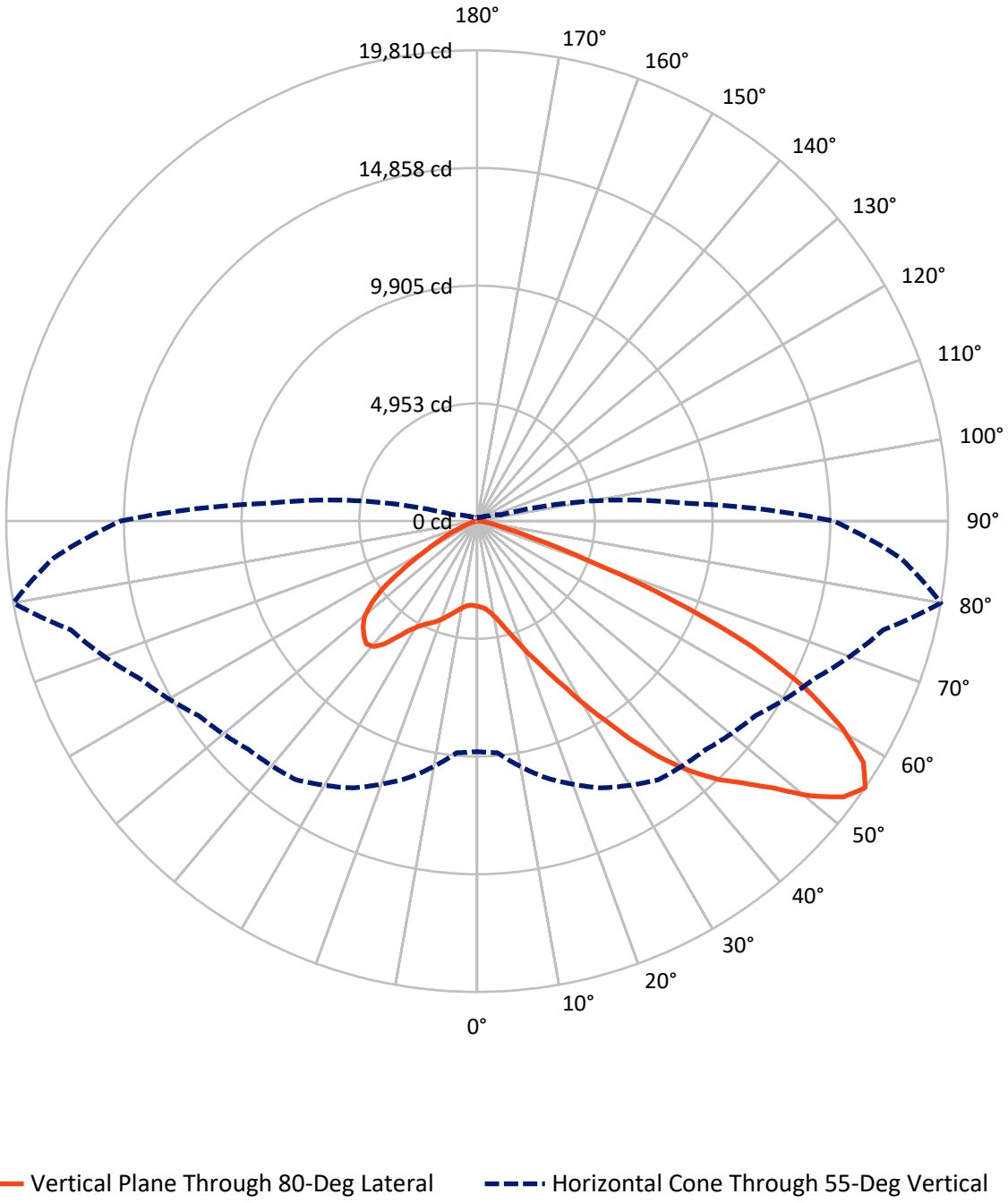
Luminous Intensity Polar Plot



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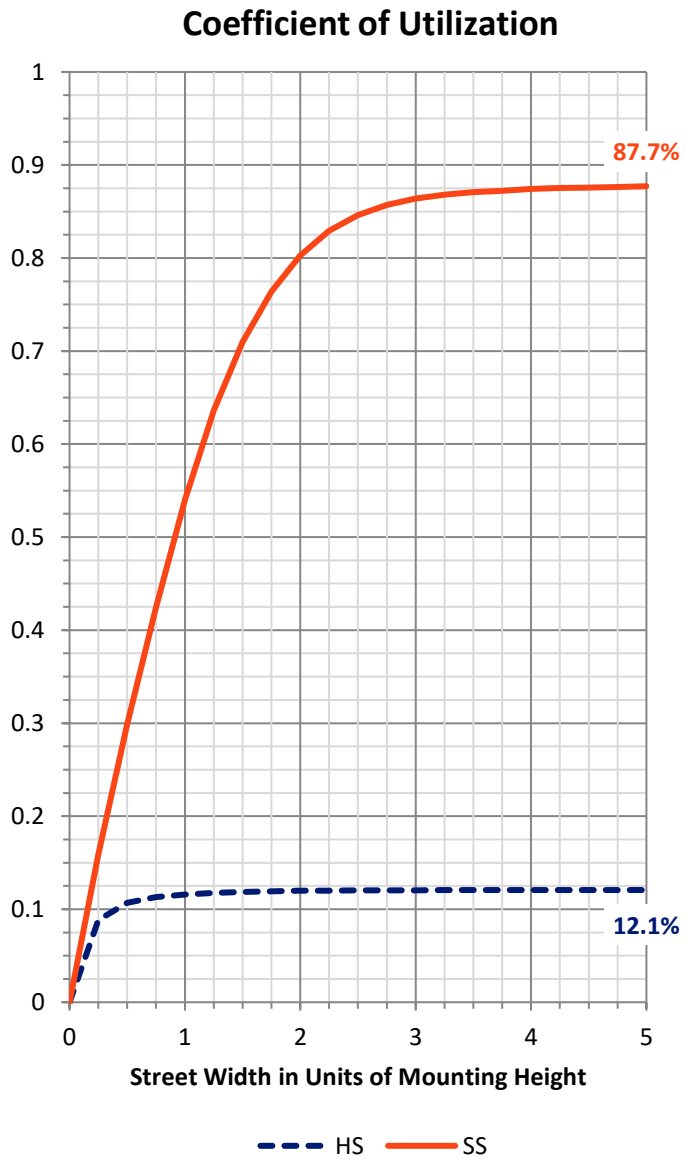
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3126.9	0.0	3126.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	22596.3	0.0	22596.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	25723.2	0.0	25723.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.7	1.2
10°-20°	792.8	3.1
20°-30°	1552.0	6.0
30°-40°	3157.4	12.3
40°-50°	5323.0	20.7
50°-60°	6801.2	26.4
60°-70°	5806.6	22.6
70°-80°	1855.6	7.2
80°-90°	134.0	0.5
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°	25723.2	100.0
0°-180°	25723.2	100.0



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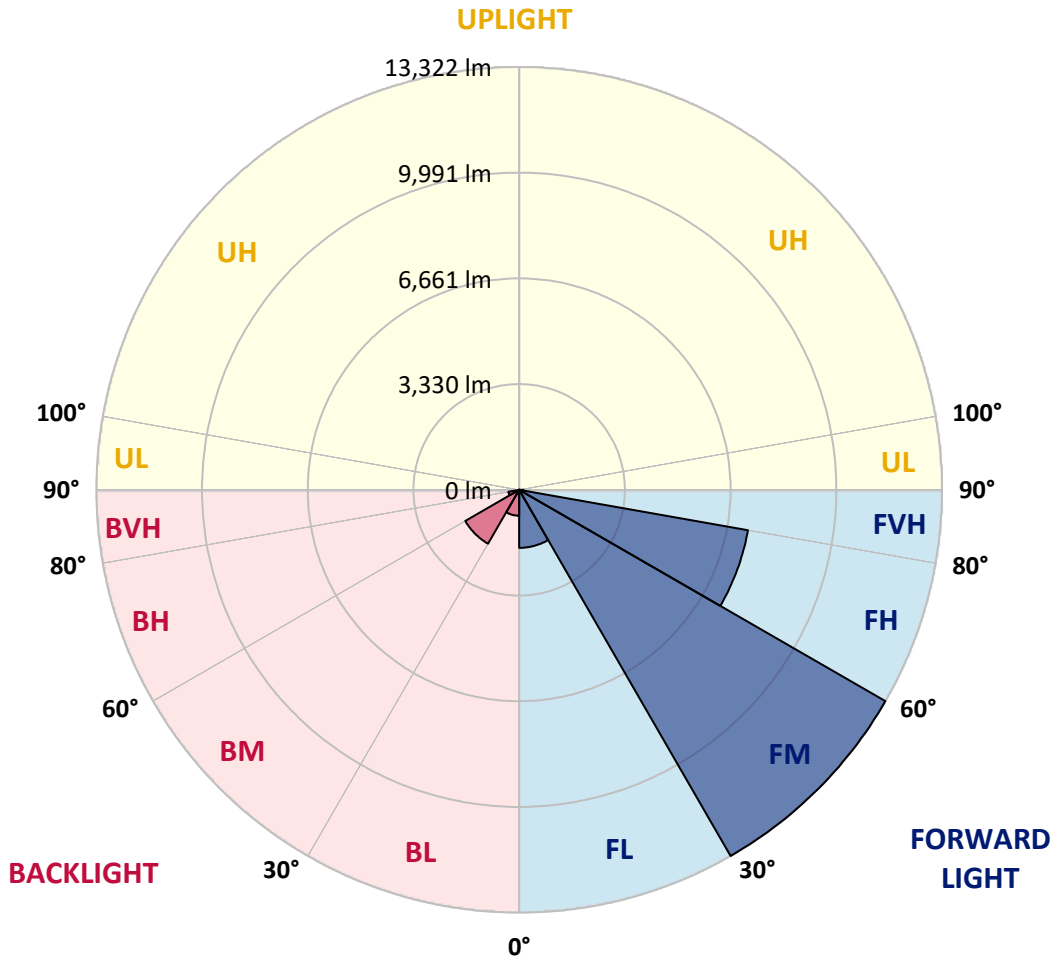
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1829.0	7.1			
FM	(30°-60°)	13321.8	51.8			
FH	(60°-80°)	7318.5	28.5			G3/7500
FVH	(80°-90°)	127.0	0.5			G2/225
BL	(0°-30°)	816.5	3.2	B2/1000		
BM	(30°-60°)	1959.7	7.6	B2/2500		
BH	(60°-80°)	343.7	1.3	B1/500		G1/500
BVH	(80°-90°)	7.0	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-G3
Type III Short



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REPORT NUMBER: P1458411
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	*3583.2*	3583.2
2.5°	3605.1	3612.5	3605.1	3612.5	3627.1	3619.8	3649.0	3641.7	3641.7	*3634.4*	3605.1
5°	3400.4	3407.7	3422.3	3458.9	3510.1	3561.3	3627.1	3671.0	3714.8	*3707.5*	3678.3
7.5°	2998.2	3012.8	3071.3	3144.4	3312.6	3466.2	3634.4	3744.1	3839.1	*3868.4*	3846.5
10°	2771.5	2786.1	2822.7	2895.8	3049.4	3305.3	3634.4	3861.1	4029.3	*4087.8*	4095.1
12.5°	2749.6	2756.9	2786.1	2866.6	2998.2	3217.6	3627.1	4014.6	4299.8	*4387.6*	4416.8
15°	2764.2	2778.8	2808.1	2873.9	3027.4	3276.1	3685.6	4256.0	4658.2	*4782.5*	4789.8
17.5°	2822.7	2837.3	2873.9	2947.0	3115.2	3429.6	3868.4	4504.6	5089.6	*5228.5*	5309.0
20°	2939.7	2947.0	2990.9	3085.9	3276.1	3619.8	4139.0	4841.0	5608.8	*5813.6*	5872.1
22.5°	3093.3	3115.2	3173.7	3290.7	3532.0	3883.0	4511.9	5250.5	6179.2	*6391.3*	6493.6
25°	3261.4	3290.7	3378.4	3568.6	3875.7	4285.2	4972.6	5791.6	6852.0	*7107.9*	7246.8
27.5°	3605.1	3612.5	3671.0	3912.3	4307.2	4811.7	5557.6	6486.3	7641.7	*7941.5*	8095.1
30°	4358.3	4365.7	4314.5	4380.3	4782.5	5433.3	6245.0	7298.0	8563.1	*8979.9*	9104.3
32.5°	5279.7	5316.3	5309.0	5265.1	5447.9	6054.9	7064.0	8270.6	9645.4	*10084.2*	10201.2
35°	6325.4	6413.2	6391.3	6376.6	6398.6	6852.0	8000.0	9345.6	10873.9	*11407.7*	11502.8
37.5°	7349.2	7371.2	7473.5	7597.8	7612.5	7926.9	9082.3	10486.3	12014.7	*12694.8*	12841.0
40°	8139.0	8212.1	8468.1	8716.7	8972.6	9221.3	9974.5	11407.7	12921.5	*13835.5*	13901.4
42.5°	8753.2	8928.8	9301.7	9689.3	10208.5	10486.3	10822.7	12058.6	13660.0	*14852.0*	14822.8
45°	9499.1	9572.3	10098.8	10610.7	11137.2	11561.3	11554.0	12607.0	14237.7	*15722.2*	15539.4
47.5°	10003.7	10091.5	10808.1	11407.7	11948.9	12160.9	12204.8	13199.3	15034.8	*16775.2*	16343.8
50°	10274.3	10427.8	11210.3	11970.8	12555.8	12621.6	12819.1	13974.5	16080.5	*18172.0*	17360.2
52.5°	10303.5	10449.8	11349.2	12329.1	12965.3	13097.0	13433.3	14852.0	17097.0	*19290.8*	17945.3
55°	*9696.6*	*9784.3*	*11181.1*	*12387.6*	*13287.1*	*13594.2*	*14281.6*	*15663.7*	*17689.3*	*19810.0*	*17894.1*
57.5°	9126.2	9213.9	10427.8	12285.3	13616.2	14245.1	15188.4	16219.5	17228.6	*19166.5*	16753.3
60°	8636.2	8680.1	9784.3	11809.9	13740.5	14881.3	15970.8	15671.0	16036.7	*17623.5*	14800.8
62.5°	7714.9	7744.1	9053.1	10954.4	13491.9	15371.2	16241.4	14508.3	14727.7	*15495.5*	12504.6
65°	5828.2	5937.9	7137.2	10310.8	13082.3	15597.9	15612.5	13089.7	12863.0	*12680.1*	9835.5
67.5°	3956.1	4080.5	4804.4	9272.4	12416.9	15693.0	14391.3	11254.2	9799.0	*8855.6*	6442.4
70°	3159.1	3159.1	3407.7	7451.6	10837.4	14479.1	12877.6	8497.3	6223.1	*4892.2*	3451.6
72.5°	2076.8	2084.1	2318.1	4731.3	7685.6	11042.1	10501.0	4914.1	3232.2	*2493.6*	1703.8
75°	753.2	753.2	1016.5	1894.0	4065.8	6574.1	6398.6	2347.4	1755.0	*1360.2*	1031.1
77.5°	402.2	416.8	489.9	782.5	1557.6	2676.4	2500.9	1199.3	994.5	*848.3*	643.5
80°	270.6	277.9	329.1	482.6	753.2	1031.1	804.4	672.8	672.8	*570.4*	431.4
82.5°	146.3	153.6	219.4	314.4	402.2	482.6	387.6	394.9	475.3	*387.6*	248.6
85°	102.4	102.4	168.2	226.7	226.7	234.0	168.2	248.6	277.9	*241.3*	168.2
87.5°	58.5	58.5	95.1	109.7	109.7	102.4	51.2	87.8	109.7	*124.3*	73.1
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: P1458411
CATALOG NUMBER: GLAN-SB8A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2	3583.2
2.5°	3597.8	3575.9	3532.0	3444.3	3400.4	3341.9	3290.7	3224.9	3210.3	3202.9	3173.7
5°	3656.3	3612.5	3480.8	3290.7	3129.8	2976.3	2822.7	2734.9	2661.8	2625.2	2617.9
7.5°	3802.6	3714.8	3473.5	3137.1	2837.3	2574.1	2347.4	2149.9	2047.5	1959.8	1967.1
10°	4022.0	3883.0	3488.1	2990.9	2544.8	2120.7	1791.6	1506.4	1301.7	1206.6	1199.3
12.5°	4314.5	4117.0	3539.3	2844.6	2186.5	1594.2	1177.3	1009.1	965.3	958.0	950.6
15°	4672.8	4394.9	3590.5	2654.5	1703.8	1104.2	958.0	921.4	914.1	906.8	906.8
17.5°	5104.2	4716.7	3619.8	2332.7	1243.2	950.6	899.5	877.5	870.2	862.9	862.9
20°	5645.4	5075.0	3656.3	1923.2	1053.0	914.1	855.6	826.3	819.0	819.0	811.7
22.5°	6179.2	5477.2	3627.1	1564.9	1016.5	870.2	804.4	775.1	760.5	760.5	753.2
25°	6793.5	5886.7	3539.3	1411.3	1009.1	833.6	753.2	709.3	687.4	680.1	680.1
27.5°	7495.5	6354.7	3400.4	1418.7	1009.1	804.4	687.4	628.9	614.3	599.6	599.6
30°	8299.9	6925.1	3298.0	1513.7	1023.8	775.1	628.9	555.8	533.8	519.2	526.5
32.5°	9221.3	7561.3	3290.7	1667.3	1045.7	731.3	563.1	482.6	460.7	453.4	460.7
35°	10267.0	8351.1	3458.9	1784.3	987.2	636.2	482.6	416.8	394.9	394.9	402.2
37.5°	11429.7	9257.8	3685.6	1755.0	797.1	504.6	416.8	365.6	343.7	351.0	358.3
40°	12490.0	9967.2	3722.1	1499.1	599.6	431.4	358.3	321.8	307.1	314.4	321.8
42.5°	13294.4	10537.5	3371.1	1162.7	504.6	365.6	307.1	277.9	270.6	285.2	285.2
45°	13945.2	10764.2	2815.4	862.9	446.1	314.4	270.6	255.9	241.3	248.6	248.6
47.5°	14625.3	10800.8	2296.2	694.7	394.9	285.2	248.6	234.0	219.4	219.4	219.4
50°	15283.5	10713.0	1755.0	614.3	365.6	255.9	226.7	212.1	197.4	190.1	190.1
52.5°	15444.3	10011.0	1287.0	570.4	336.4	241.3	212.1	197.4	182.8	175.5	175.5
55°	*14998.3*	*8680.1*	*1009.1*	*511.9*	*307.1*	*219.4*	*197.4*	*182.8*	*160.9*	*153.6*	*153.6*
57.5°	13528.4	6618.0	804.4	438.8	277.9	212.1	182.8	168.2	146.3	138.9	138.9
60°	11619.8	4694.7	650.8	358.3	255.9	190.1	168.2	146.3	131.6	117.0	117.0
62.5°	9506.5	3371.1	526.5	299.8	241.3	168.2	153.6	131.6	102.4	80.4	80.4
65°	7290.7	2420.5	409.5	241.3	219.4	146.3	131.6	109.7	80.4	58.5	58.5
67.5°	4716.7	1564.9	307.1	212.1	168.2	124.3	102.4	87.8	73.1	51.2	43.9
70°	2486.3	914.1	226.7	182.8	124.3	95.1	87.8	73.1	58.5	36.6	36.6
72.5°	1287.0	599.6	168.2	160.9	95.1	65.8	73.1	58.5	43.9	21.9	21.9
75°	826.3	402.2	124.3	131.6	58.5	51.2	51.2	36.6	21.9	14.6	7.3
77.5°	533.8	270.6	87.8	109.7	36.6	29.3	29.3	14.6	7.3	0.0	0.0
80°	314.4	168.2	58.5	73.1	14.6	14.6	7.3	0.0	0.0	0.0	0.0
82.5°	160.9	87.8	29.3	29.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	102.4	43.9	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	51.2	14.6	7.3	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: SP1-2407-184-10

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

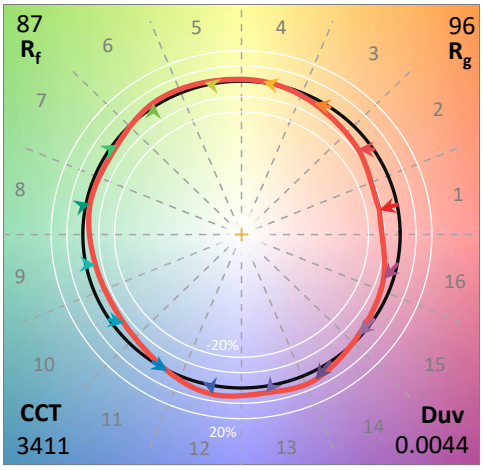
Test Information

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

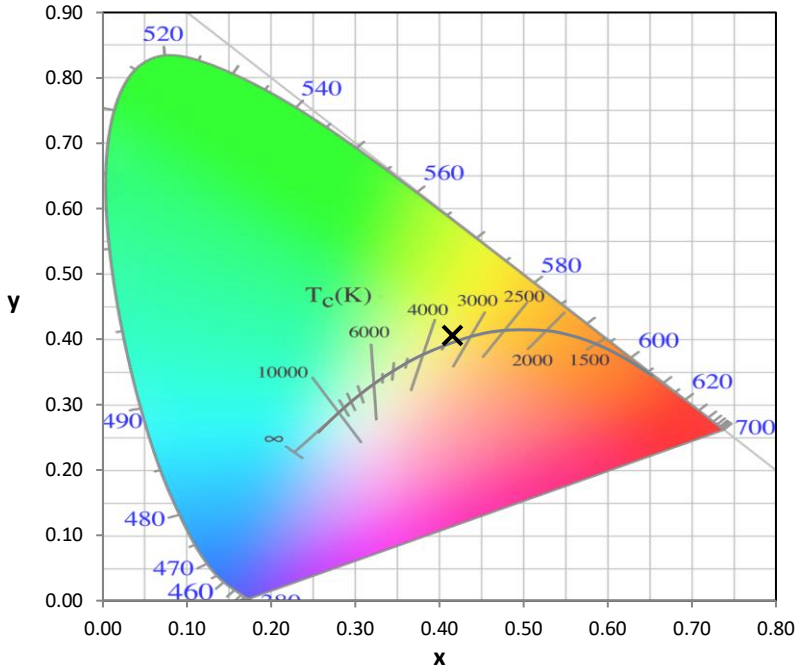
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

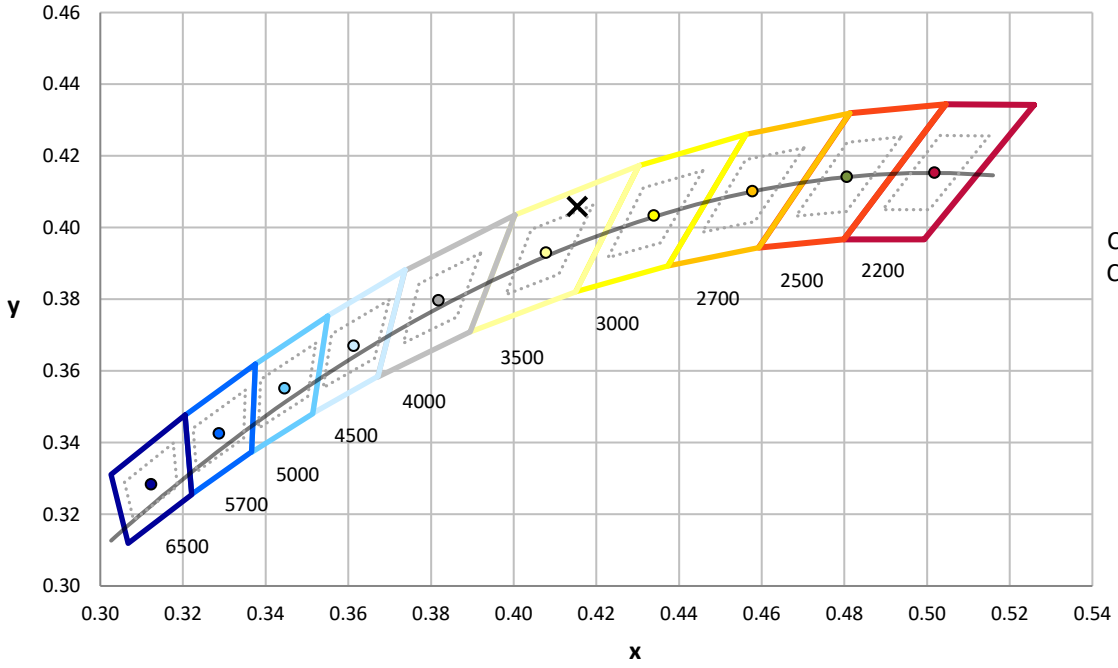
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

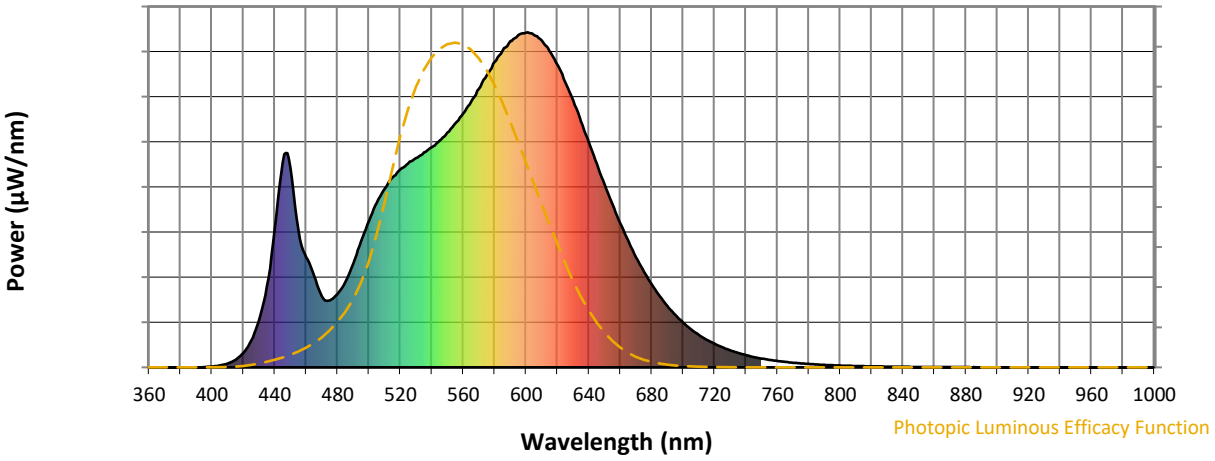


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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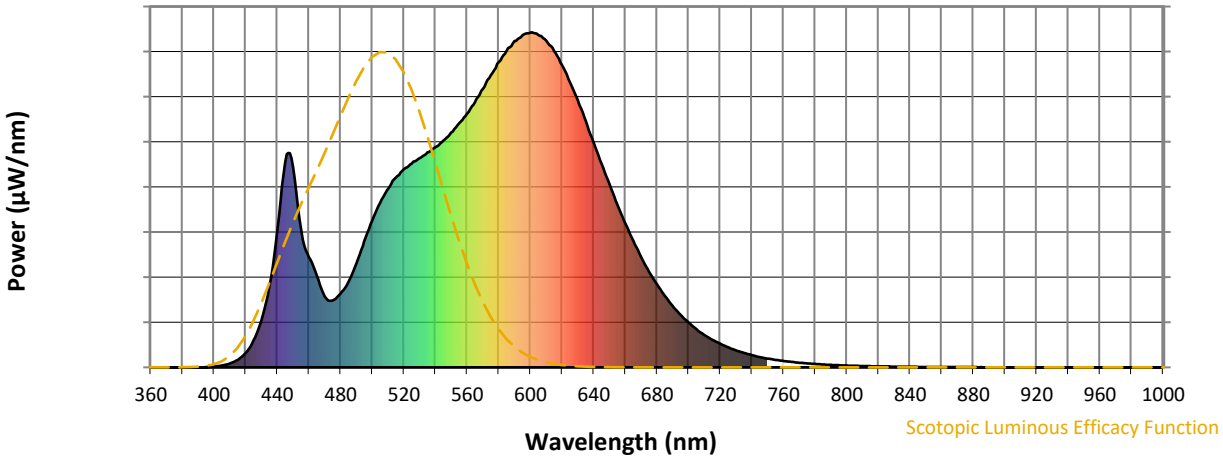
Scotopic Flux vs. Wavelength



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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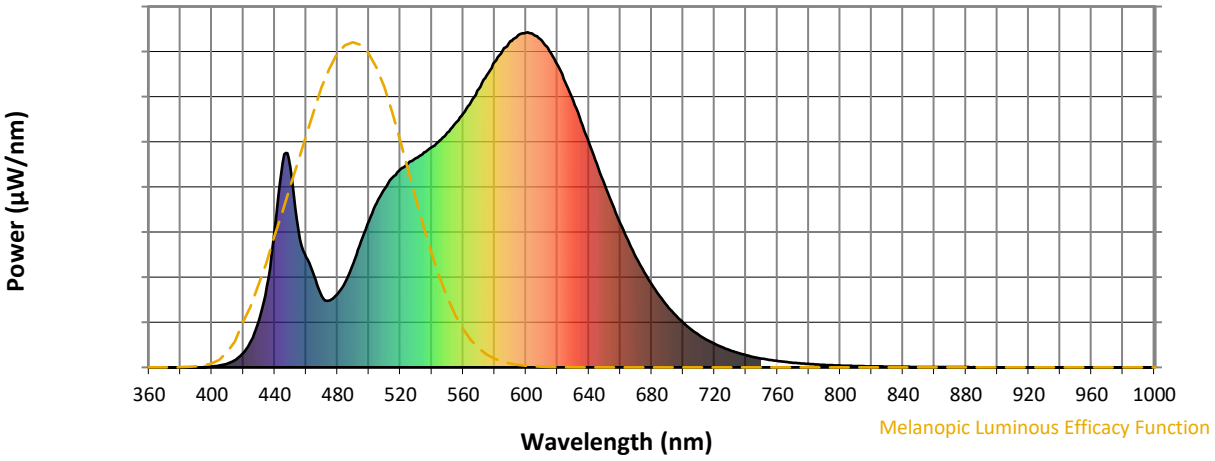
Melanopic Flux vs. Wavelength



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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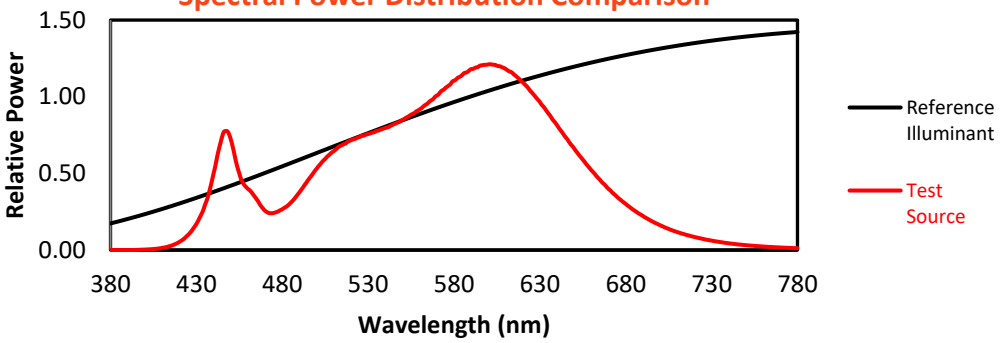
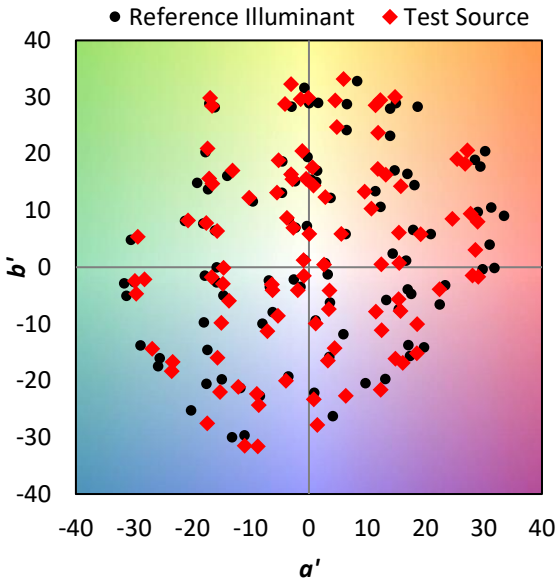
Summary

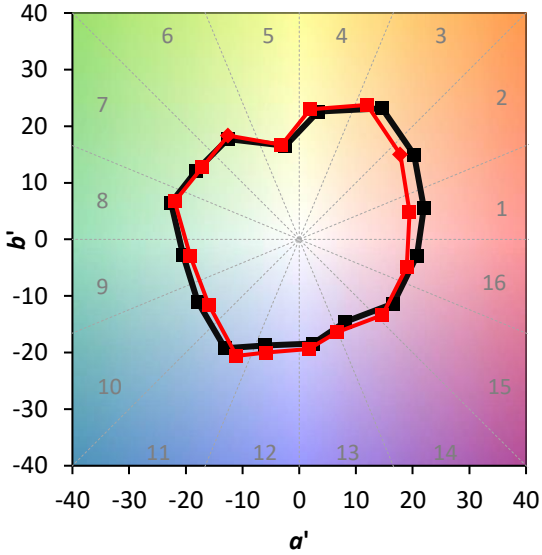
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

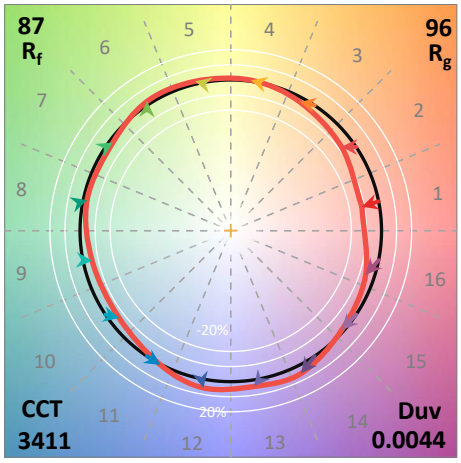
Spectral Power Distribution Comparison

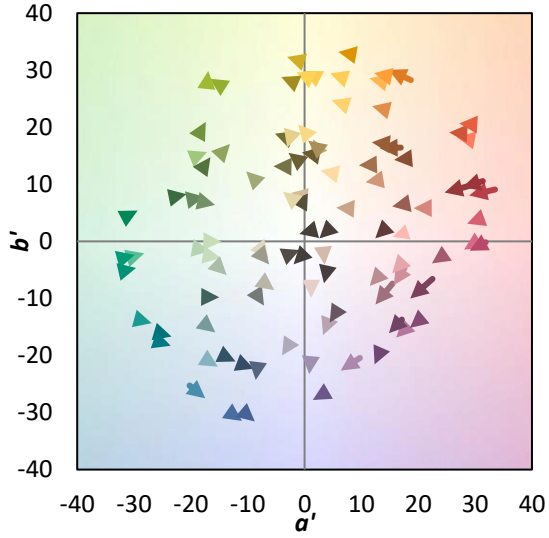


Color Vector Graphics









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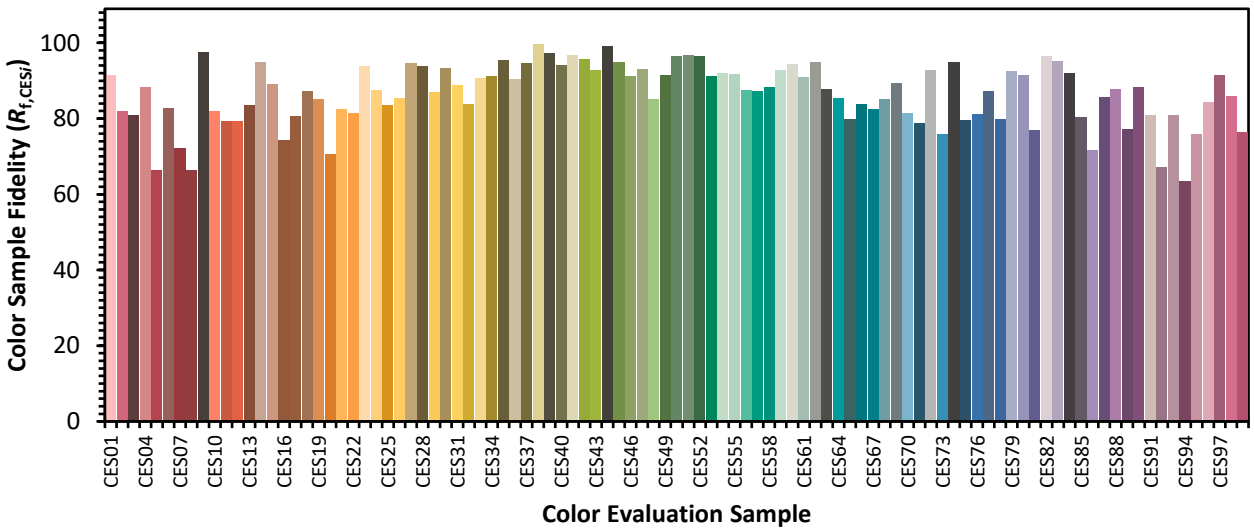
Individual Sample Fidelity Index ($R_{f,i}$)

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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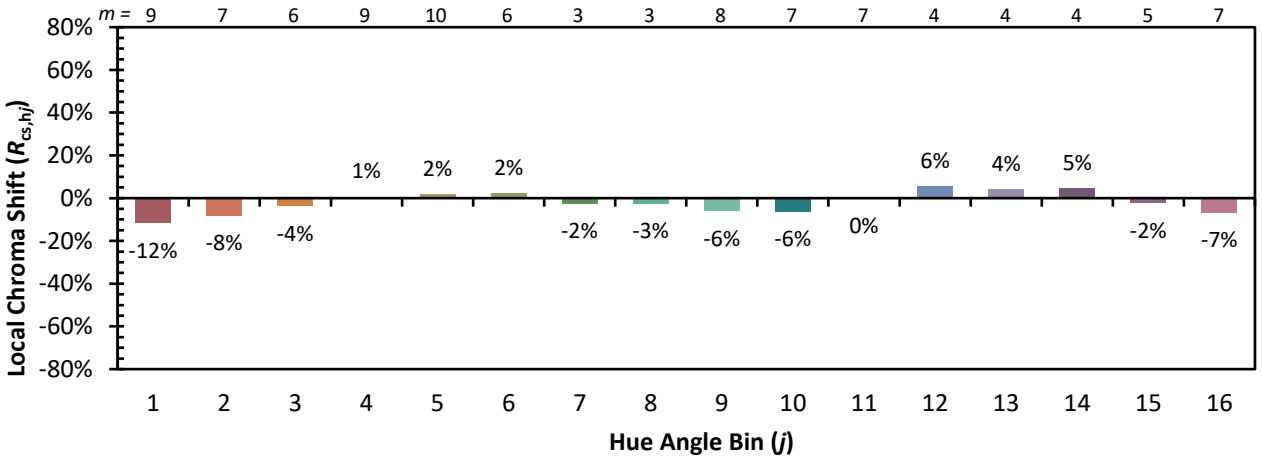
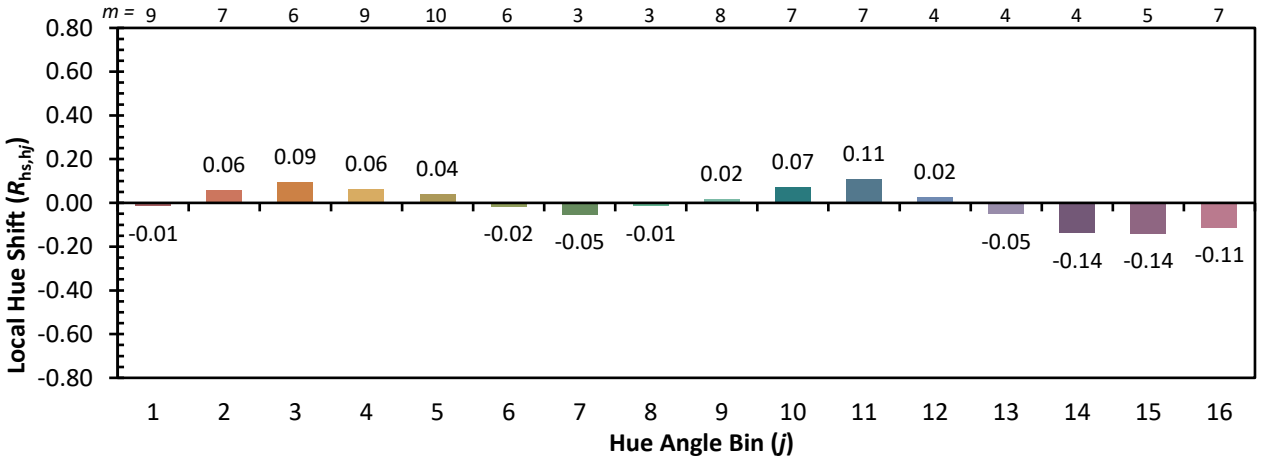
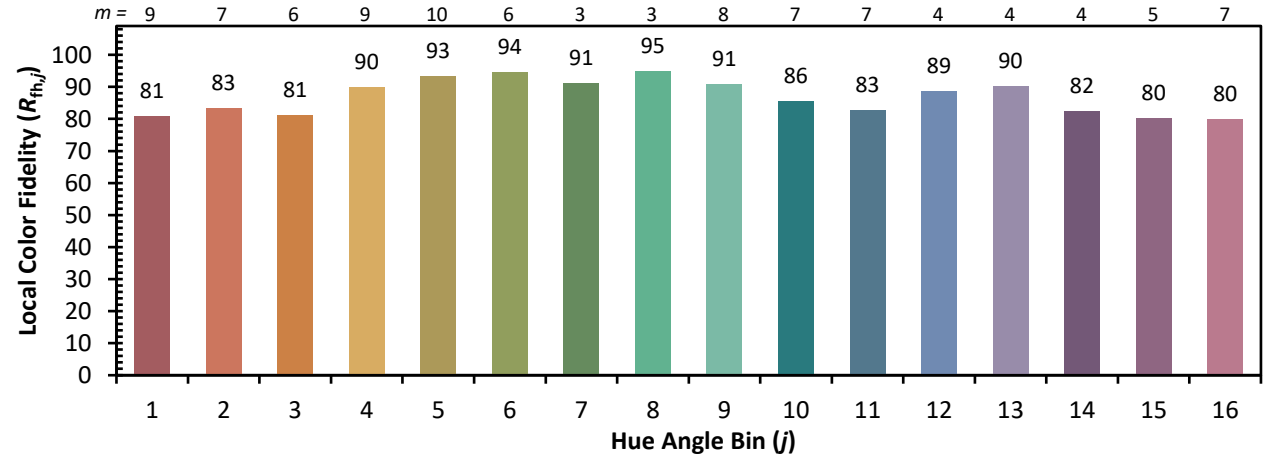
Color Rendition by Hue-Angle Bin







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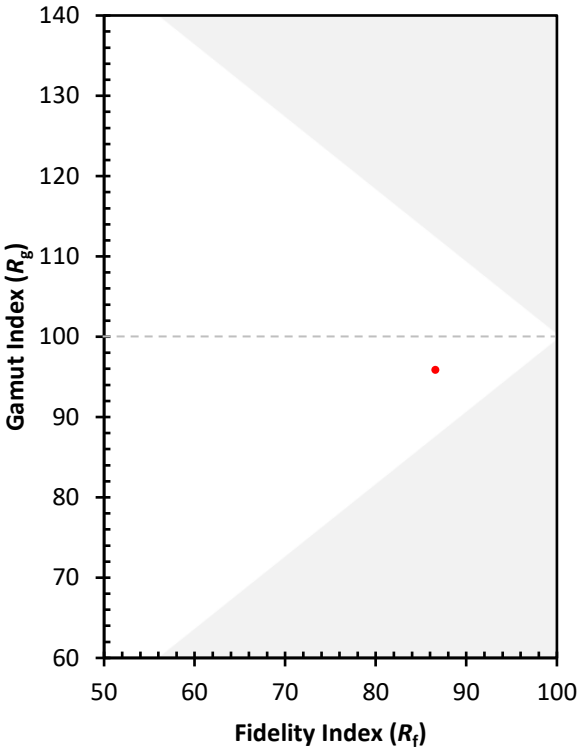
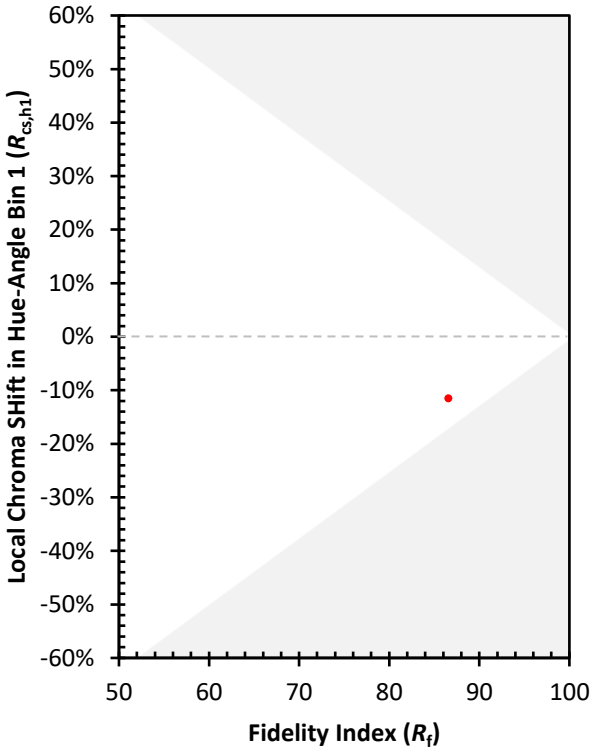
Measure Comparisons





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