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: P1458416

Luminaire Tested: GLAN-SB9B-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:	P1458416
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36372.4 lumens
Efficiency:	N/A
Efficacy:	110.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	329.5
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: P1458416
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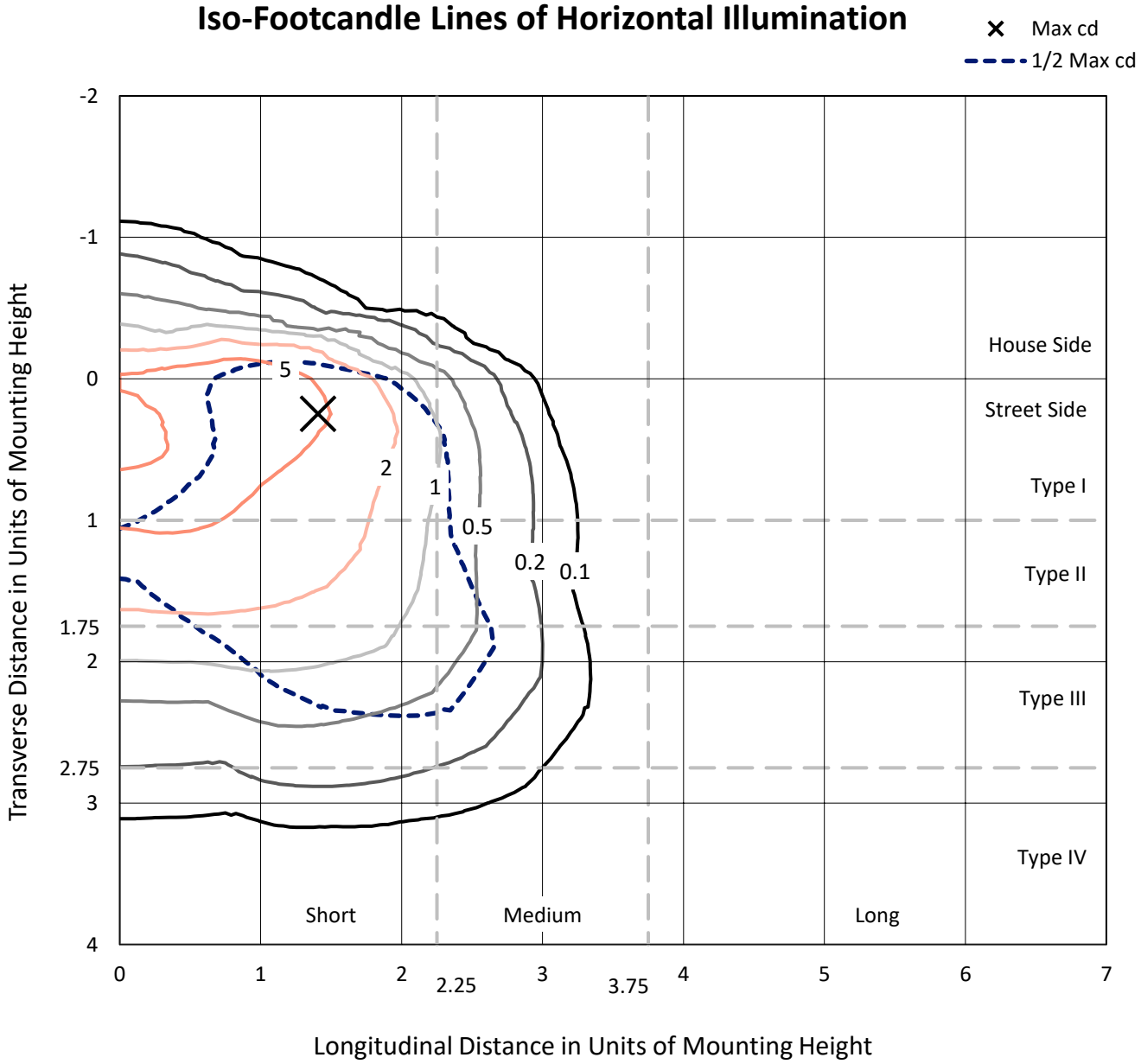
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type III - Short - N/A

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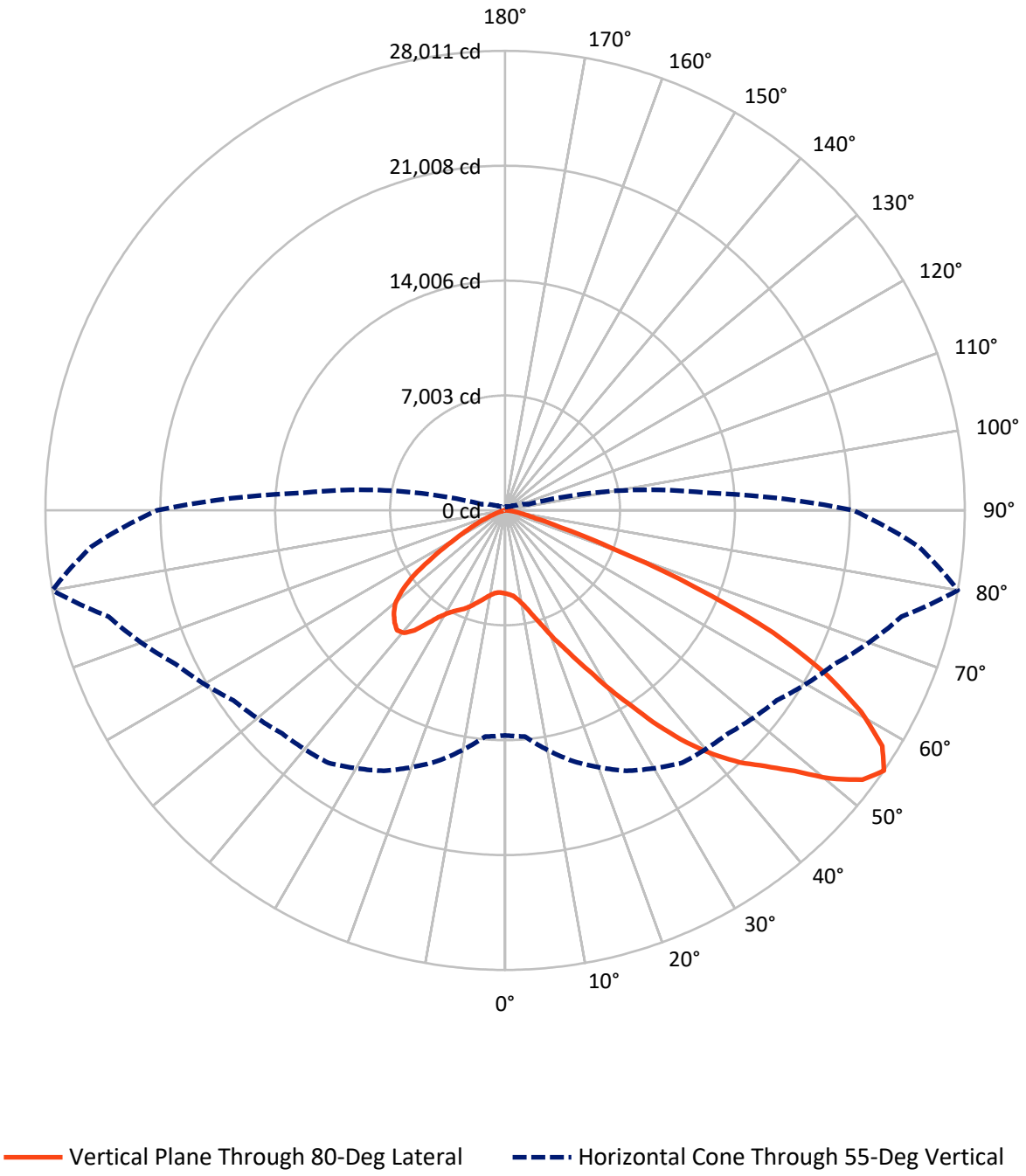
Luminous Intensity Polar Plot



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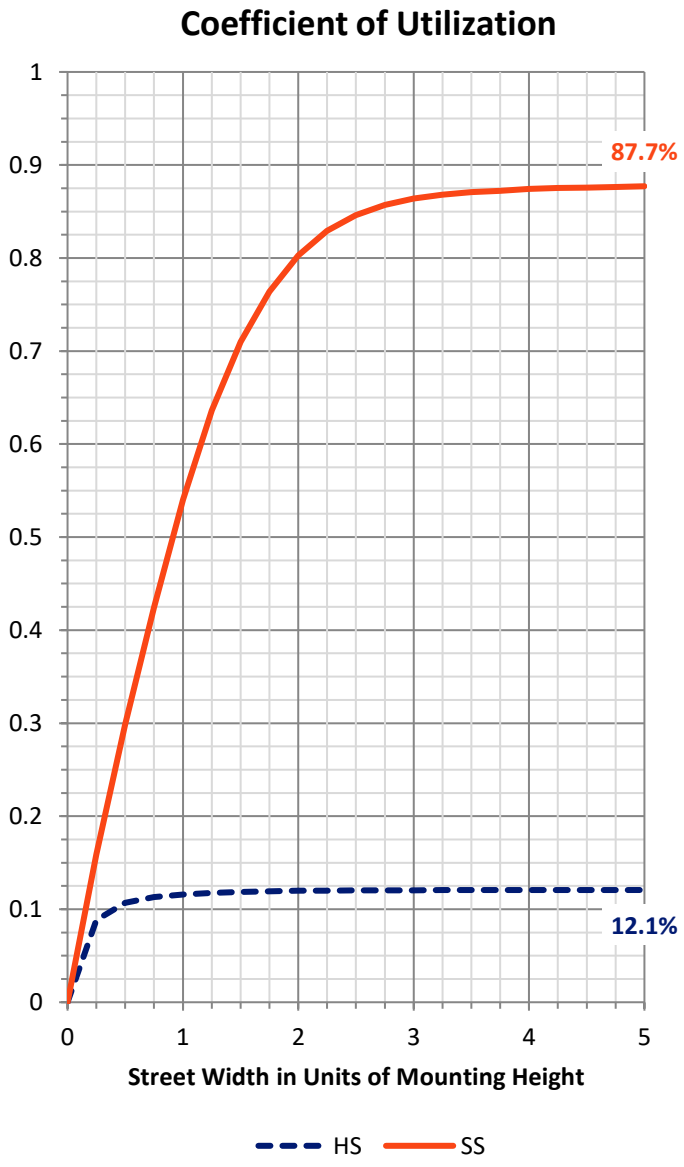
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4421.5	0.0	4421.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	31951.0	0.0	31951.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	36372.4	0.0	36372.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	425.2	1.2
10°-20°	1121.0	3.1
20°-30°	2194.5	6.0
30°-40°	4464.6	12.3
40°-50°	7526.7	20.7
50°-60°	9616.8	26.4
60°-70°	8210.5	22.6
70°-80°	2623.7	7.2
80°-90°	189.4	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°	36372.4	100.0
0°-180°	36372.4	100.0



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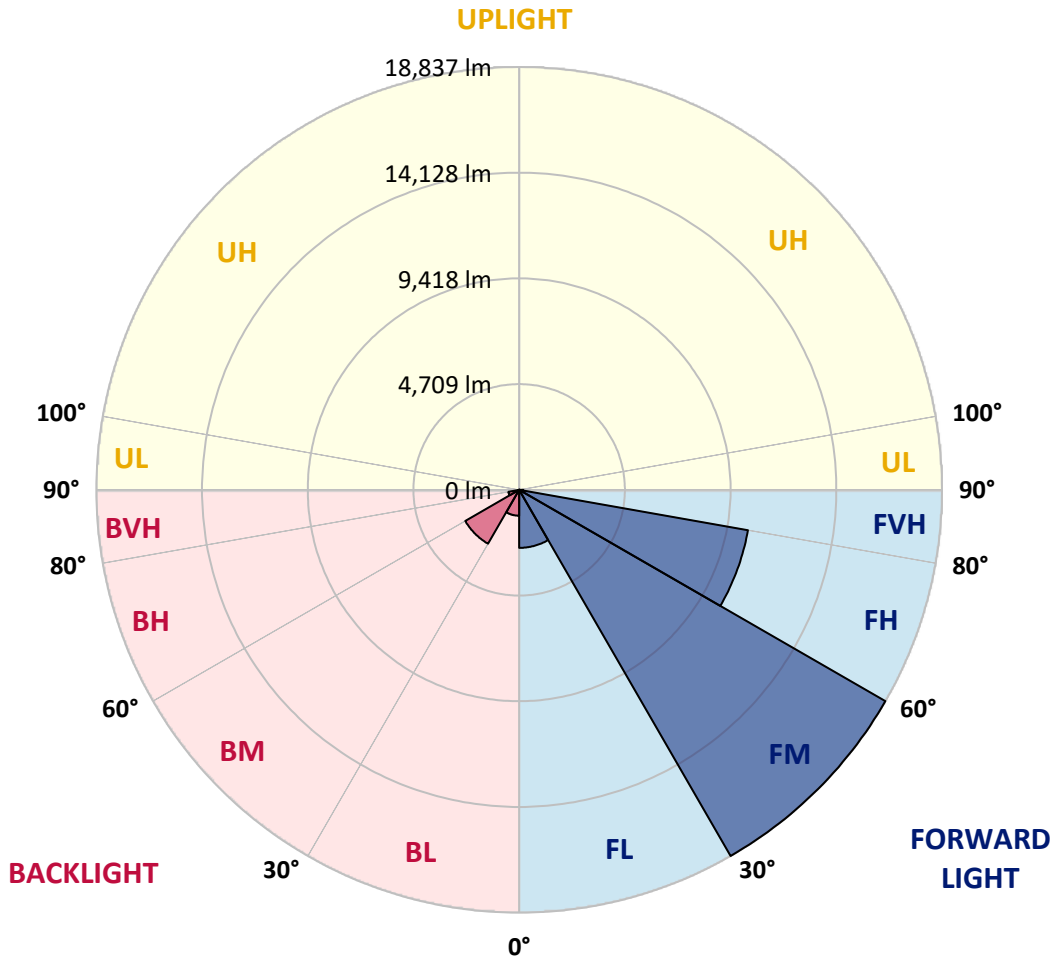
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2586.1	7.1			
FM	(30°-60°)	18837.0	51.8			
FH	(60°-80°)	10348.3	28.5			G4/12000
FVH	(80°-90°)	179.6	0.5			G2/225
BL	(0°-30°)	1154.6	3.2	B3/2500		
BM	(30°-60°)	2771.1	7.6	B3/5000		
BH	(60°-80°)	486.0	1.3	B1/500		G1/500
BVH	(80°-90°)	9.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458416
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	*5066.6*	5066.6
2.5°	5097.6	5108.0	5097.6	5108.0	5128.7	5118.3	5159.7	5149.3	5149.3	*5139.0*	5097.6
5°	4808.1	4818.5	4839.1	4890.8	4963.2	5035.6	5128.7	5190.7	5252.7	*5242.4*	5201.0
7.5°	4239.4	4260.1	4342.8	4446.2	4684.0	4901.2	5139.0	5294.1	5428.5	*5469.9*	5438.9
10°	3918.9	3939.6	3991.3	4094.7	4311.8	4673.7	5139.0	5459.5	5697.4	*5780.1*	5790.4
12.5°	3887.9	3898.2	3939.6	4053.3	4239.4	4549.6	5128.7	5676.7	6079.9	*6204.0*	6245.4
15°	3908.5	3929.2	3970.6	4063.6	4280.8	4632.3	5211.4	6017.9	6586.6	*6762.4*	6772.7
17.5°	3991.3	4011.9	4063.6	4167.0	4404.9	4849.5	5469.9	6369.5	7196.7	*7393.1*	7506.9
20°	4156.7	4167.0	4229.1	4363.5	4632.3	5118.3	5852.5	6845.1	7930.8	*8220.3*	8303.1
22.5°	4373.8	4404.9	4487.6	4653.0	4994.2	5490.6	6379.8	7424.2	8737.3	*9037.2*	9182.0
25°	4611.7	4653.0	4777.1	5045.9	5480.2	6059.3	7031.2	8189.3	9688.6	*10050.5*	10247.0
27.5°	5097.6	5108.0	5190.7	5531.9	6090.3	6803.8	7858.4	9171.6	10805.4	*11229.3*	11446.4
30°	6162.7	6173.0	6100.6	6193.7	6762.4	7682.7	8830.4	10319.4	12108.2	*12697.6*	12873.4
32.5°	7465.5	7517.2	7506.9	7444.8	7703.3	8561.6	9988.5	11694.6	13638.5	*14258.9*	14424.4
35°	8944.1	9068.2	9037.2	9016.5	9047.5	9688.6	11312.0	13214.6	15375.7	*16130.5*	16264.9
37.5°	10391.8	10422.8	10567.5	10743.3	10764.0	11208.6	12842.3	14827.6	16988.7	*17950.3*	18157.1
40°	11508.5	11611.9	11973.8	12325.3	12687.2	13038.8	14103.8	16130.5	18270.9	*19563.4*	19656.4
42.5°	12377.0	12625.2	13152.5	13700.6	14434.7	14827.6	15303.3	17050.7	19315.2	*21000.6*	20959.3
45°	13431.7	13535.1	14279.6	15003.4	15747.9	16347.6	16337.3	17826.2	20132.1	*22231.1*	21972.6
47.5°	14145.2	14269.3	15282.6	16130.5	16895.6	17195.5	17257.5	18663.8	21259.1	*23720.1*	23110.0
50°	14527.8	14744.9	15851.3	16926.7	17753.9	17846.9	18126.1	19759.8	22737.8	*25695.0*	24547.3
52.5°	14569.1	14775.9	16047.8	17433.3	18332.9	18519.0	18994.7	21000.6	24175.0	*27277.1*	25374.5
55°	*13710.9*	*13835.0*	*15809.9*	*17516.0*	*18787.9*	*19222.2*	*20194.1*	*22148.4*	*25012.6*	*28011.2*	*25302.1*
57.5°	12904.4	13028.5	14744.9	17371.3	19253.2	20142.4	21476.3	22934.2	24361.2	*27101.3*	23689.1
60°	12211.6	12273.6	13835.0	16699.2	19429.0	21042.0	22582.7	22158.7	22675.7	*24919.5*	20928.3
62.5°	10908.8	10950.1	12801.0	15489.4	19077.4	21734.8	22965.3	20514.7	20824.9	*21910.6*	17681.5
65°	8241.0	8396.1	10091.9	14579.5	18498.4	22055.3	22076.0	18508.7	18188.1	*17929.6*	13907.4
67.5°	5594.0	5769.7	6793.4	13111.2	17557.4	22189.7	20349.2	15913.3	13855.7	*12521.8*	9109.6
70°	4466.9	4466.9	4818.5	10536.5	15324.0	20473.3	18208.8	12015.1	8799.4	*6917.5*	4880.5
72.5°	2936.6	2946.9	3277.8	6690.0	10867.4	15613.5	14848.3	6948.5	4570.3	*3526.0*	2409.2
75°	1065.0	1065.0	1437.3	2678.1	5749.1	9295.7	9047.5	3319.2	2481.6	*1923.2*	1457.9
77.5°	568.7	589.4	692.8	1106.4	2202.4	3784.5	3536.3	1695.8	1406.2	*1199.4*	909.9
80°	382.6	392.9	465.3	682.4	1065.0	1457.9	1137.4	951.3	951.3	*806.5*	610.1
82.5°	206.8	217.1	310.2	444.6	568.7	682.4	548.0	558.4	672.1	*548.0*	351.6
85°	144.8	144.8	237.8	320.5	320.5	330.9	237.8	351.6	392.9	*341.2*	237.8
87.5°	82.7	82.7	134.4	155.1	155.1	144.8	72.4	124.1	155.1	*175.8*	103.4
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: P1458416
CATALOG NUMBER: GLAN-SB9B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6	5066.6
2.5°	5087.3	5056.3	4994.2	4870.2	4808.1	4725.4	4653.0	4560.0	4539.3	4528.9	4487.6
5°	5170.0	5108.0	4921.9	4653.0	4425.5	4208.4	3991.3	3867.2	3763.8	3712.1	3701.7
7.5°	5376.8	5252.7	4911.5	4435.9	4011.9	3639.7	3319.2	3040.0	2895.2	2771.1	2781.5
10°	5687.0	5490.6	4932.2	4229.1	3598.3	2998.6	2533.3	2130.1	1840.5	1706.1	1695.8
12.5°	6100.6	5821.4	5004.6	4022.3	3091.7	2254.1	1664.7	1426.9	1364.9	1354.5	1344.2
15°	6607.3	6214.4	5077.0	3753.4	2409.2	1561.3	1354.5	1302.8	1292.5	1282.2	1282.2
17.5°	7217.4	6669.3	5118.3	3298.5	1757.8	1344.2	1271.8	1240.8	1230.5	1220.1	1220.1
20°	7982.5	7176.0	5170.0	2719.4	1489.0	1292.5	1209.8	1168.4	1158.1	1158.1	1147.7
22.5°	8737.3	7744.7	5128.7	2212.8	1437.3	1230.5	1137.4	1096.0	1075.4	1075.4	1065.0
25°	9605.9	8323.7	5004.6	1995.6	1426.9	1178.8	1065.0	1003.0	972.0	961.6	961.6
27.5°	10598.6	8985.5	4808.1	2006.0	1426.9	1137.4	972.0	889.2	868.6	847.9	847.9
30°	11736.0	9792.0	4663.4	2140.4	1447.6	1096.0	889.2	785.8	754.8	734.1	744.5
32.5°	13038.8	10691.6	4653.0	2357.5	1478.6	1034.0	796.2	682.4	651.4	641.1	651.4
35°	14517.4	11808.3	4890.8	2523.0	1395.9	899.6	682.4	589.4	558.4	558.4	568.7
37.5°	16161.5	13090.5	5211.4	2481.6	1127.1	713.5	589.4	517.0	486.0	496.3	506.7
40°	17660.8	14093.5	5263.1	2119.7	847.9	610.1	506.7	455.0	434.3	444.6	455.0
42.5°	18798.2	14900.0	4766.8	1644.1	713.5	517.0	434.3	392.9	382.6	403.3	403.3
45°	19718.5	15220.6	3980.9	1220.1	630.7	444.6	382.6	361.9	341.2	351.6	351.6
47.5°	20680.1	15272.3	3246.8	982.3	558.4	403.3	351.6	330.9	310.2	310.2	310.2
50°	21610.7	15148.2	2481.6	868.6	517.0	361.9	320.5	299.9	279.2	268.8	268.8
52.5°	21838.2	14155.5	1819.8	806.5	475.6	341.2	299.9	279.2	258.5	248.2	248.2
55°	*21207.4*	*12273.6*	*1426.9*	*723.8*	*434.3*	*310.2*	*279.2*	*258.5*	*227.5*	*217.1*	*217.1*
57.5°	19129.1	9357.7	1137.4	620.4	392.9	299.9	258.5	237.8	206.8	196.5	196.5
60°	16430.3	6638.3	920.3	506.7	361.9	268.8	237.8	206.8	186.1	165.4	165.4
62.5°	13442.1	4766.8	744.5	423.9	341.2	237.8	217.1	186.1	144.8	113.7	113.7
65°	10309.0	3422.6	579.0	341.2	310.2	206.8	186.1	155.1	113.7	82.7	82.7
67.5°	6669.3	2212.8	434.3	299.9	237.8	175.8	144.8	124.1	103.4	72.4	62.0
70°	3515.6	1292.5	320.5	258.5	175.8	134.4	124.1	103.4	82.7	51.7	51.7
72.5°	1819.8	847.9	237.8	227.5	134.4	93.1	103.4	82.7	62.0	31.0	31.0
75°	1168.4	568.7	175.8	186.1	82.7	72.4	72.4	51.7	31.0	20.7	10.3
77.5°	754.8	382.6	124.1	155.1	51.7	41.4	41.4	20.7	10.3	0.0	0.0
80°	444.6	237.8	82.7	103.4	20.7	20.7	10.3	0.0	0.0	0.0	0.0
82.5°	227.5	124.1	41.4	41.4	10.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	144.8	62.0	10.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	72.4	20.7	10.3	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

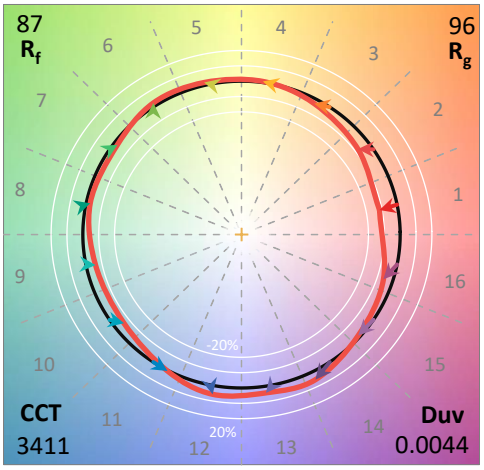
Test Information

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

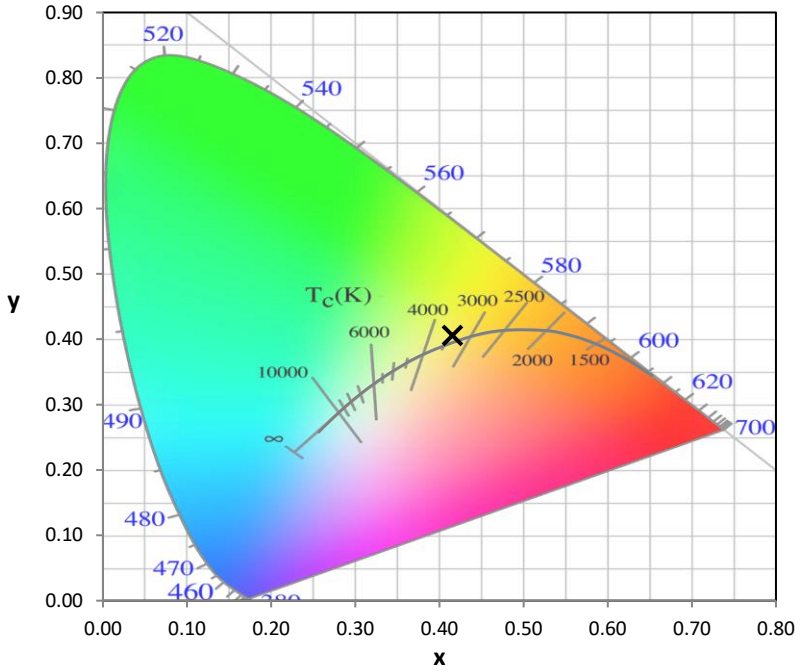
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

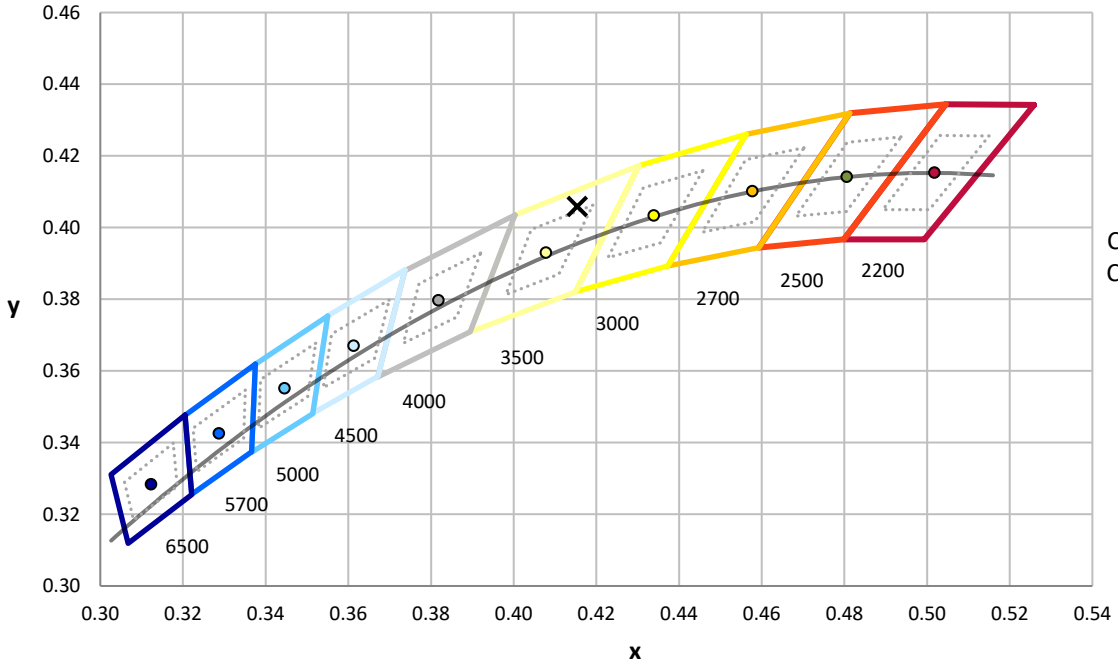
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

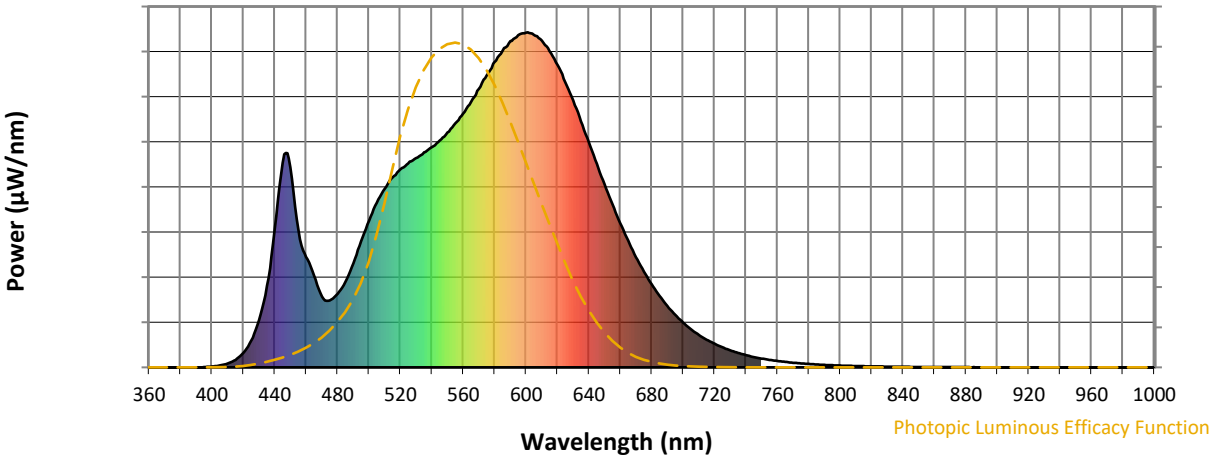


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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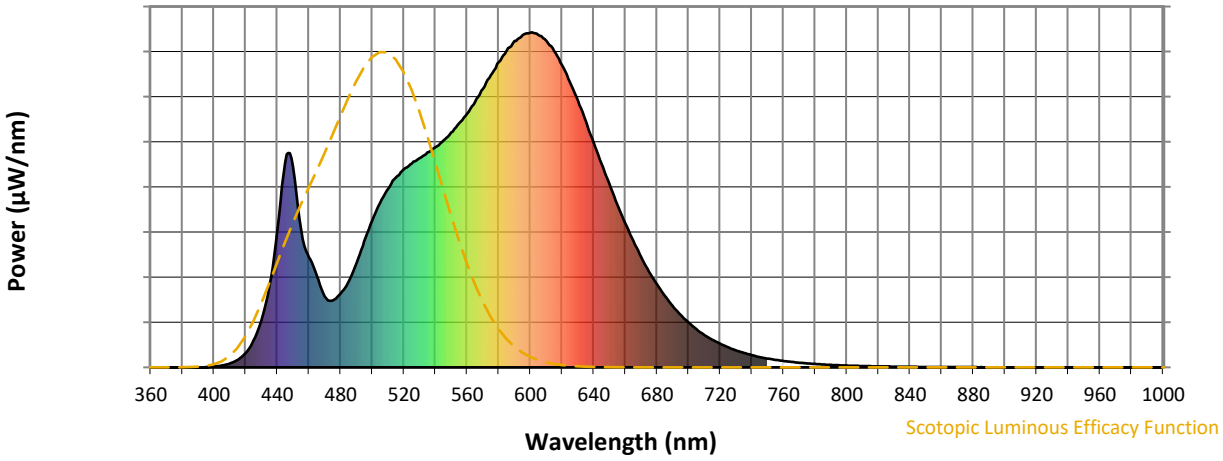
Scotopic Flux vs. Wavelength



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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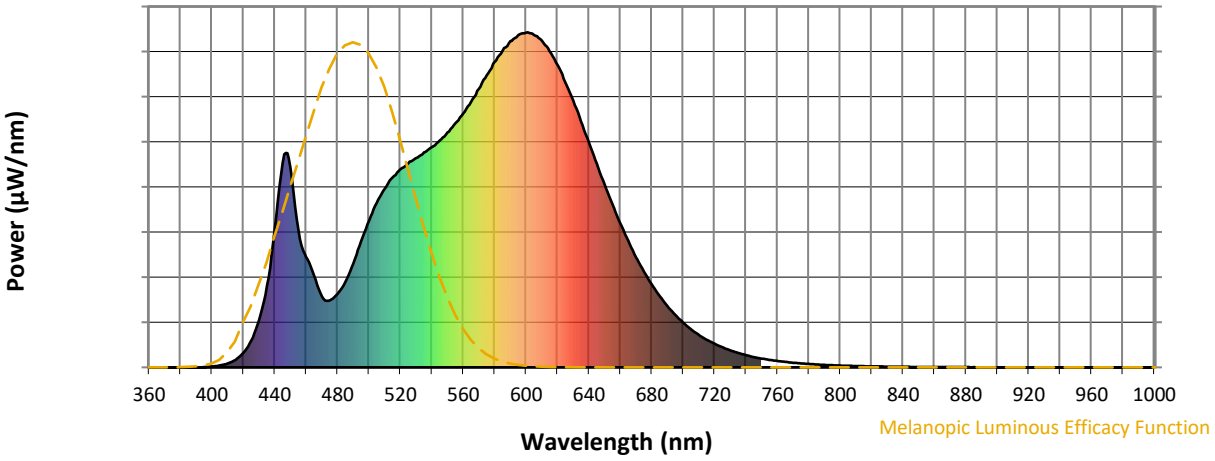
Melanopic Flux vs. Wavelength



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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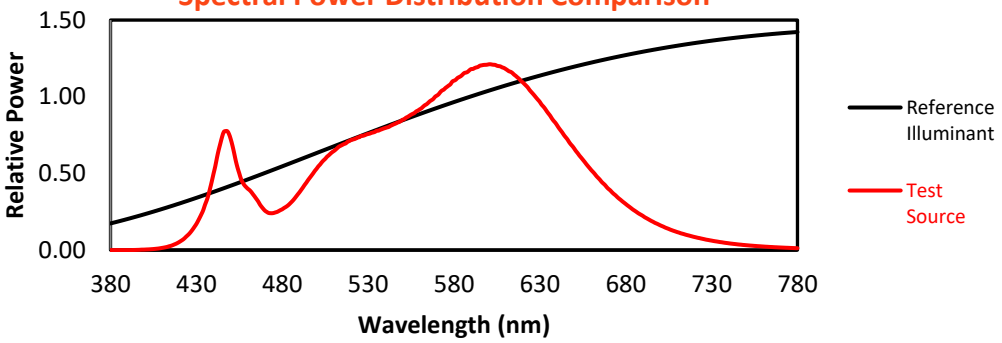
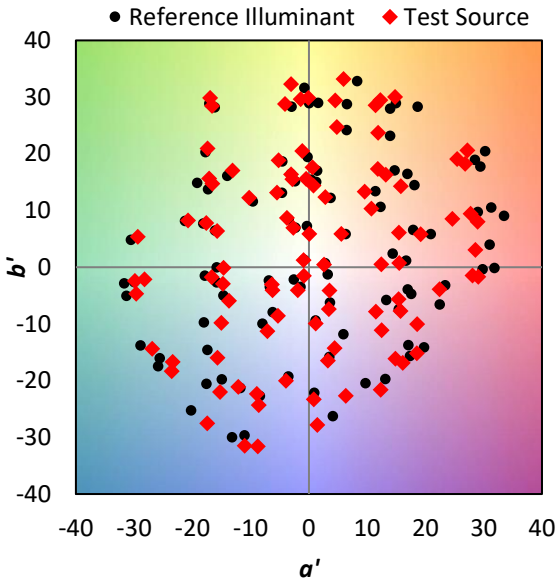
Summary

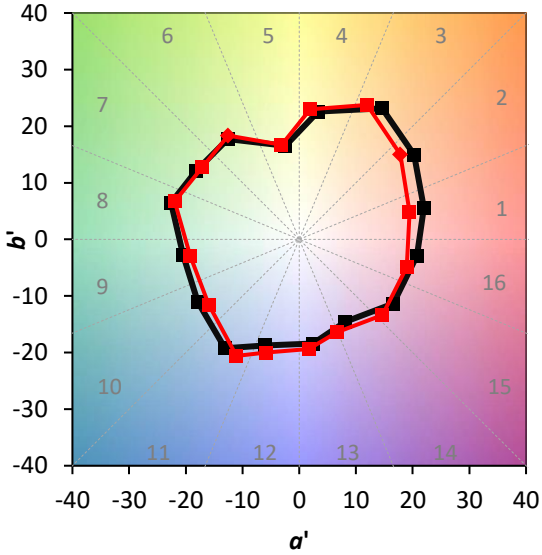
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

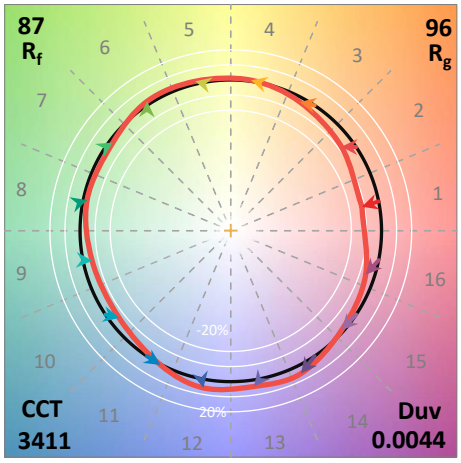
Spectral Power Distribution Comparison

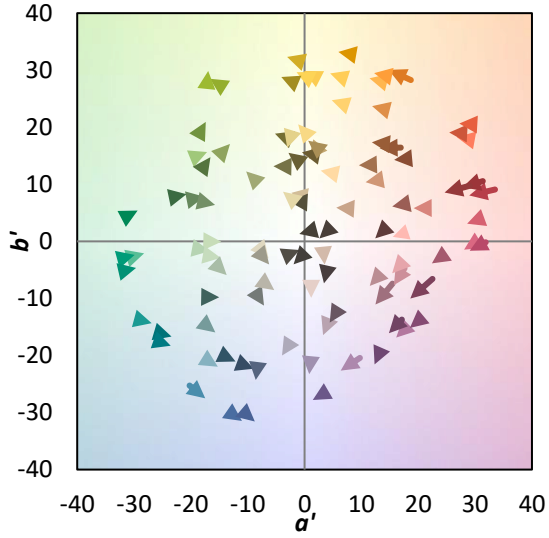


Color Vector Graphics









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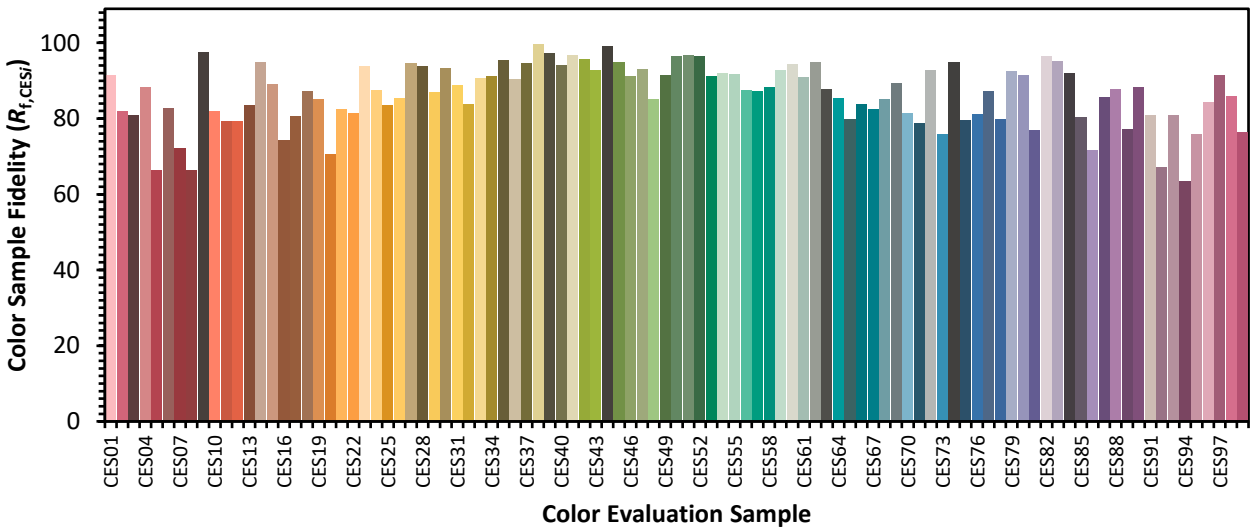
Individual Sample Fidelity Index ($R_{f,i}$)

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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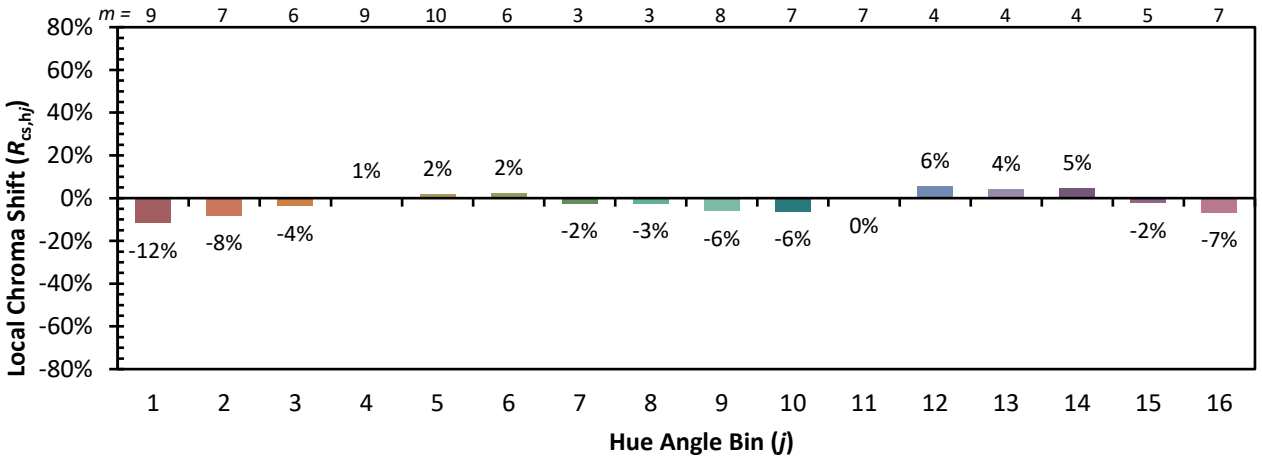
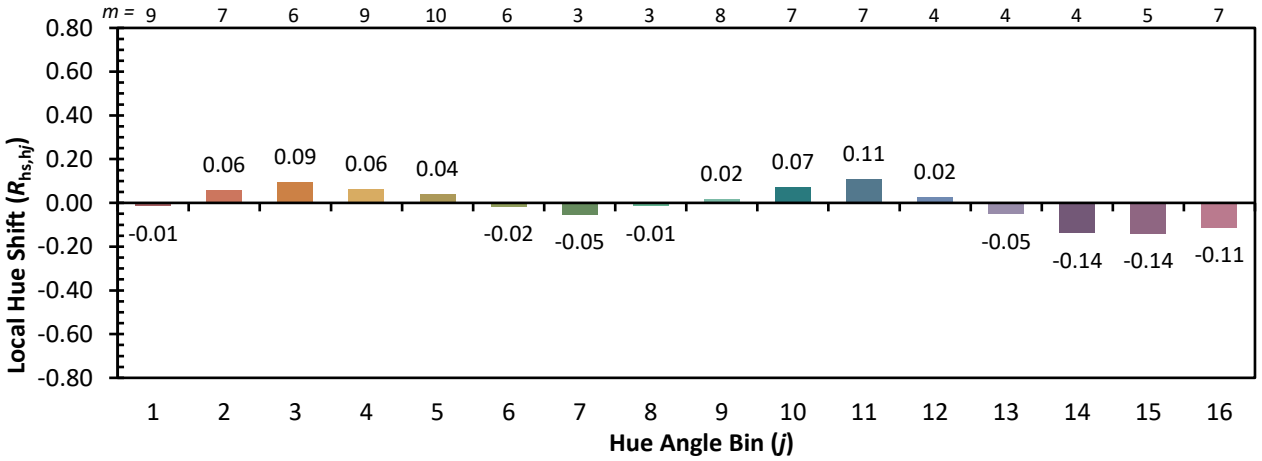
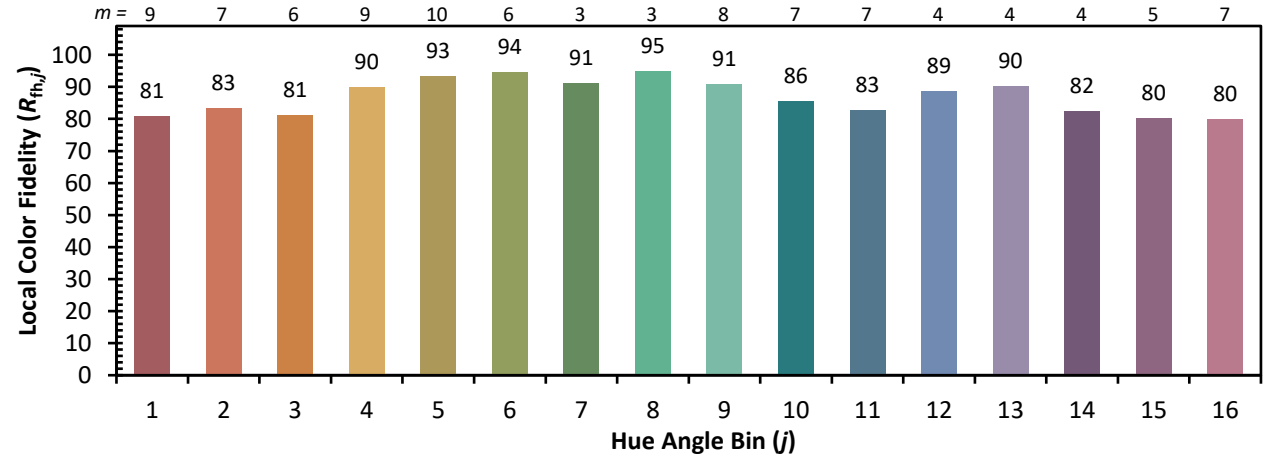
Color Rendition by Hue-Angle Bin







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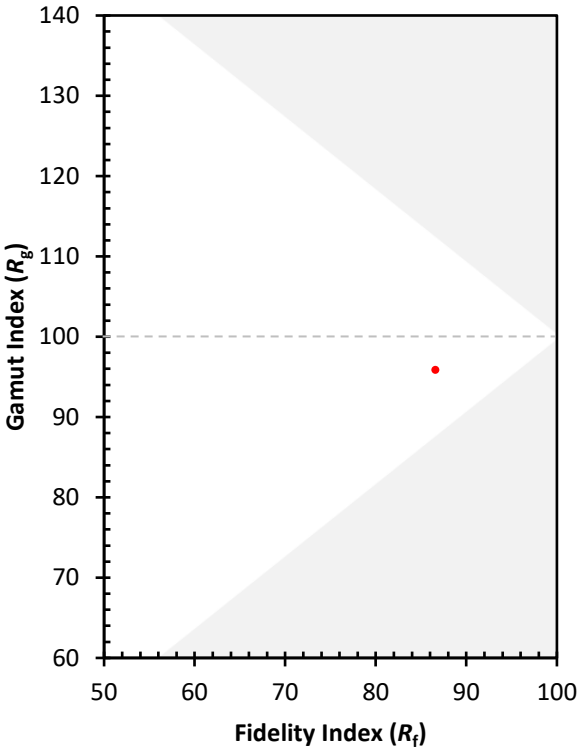
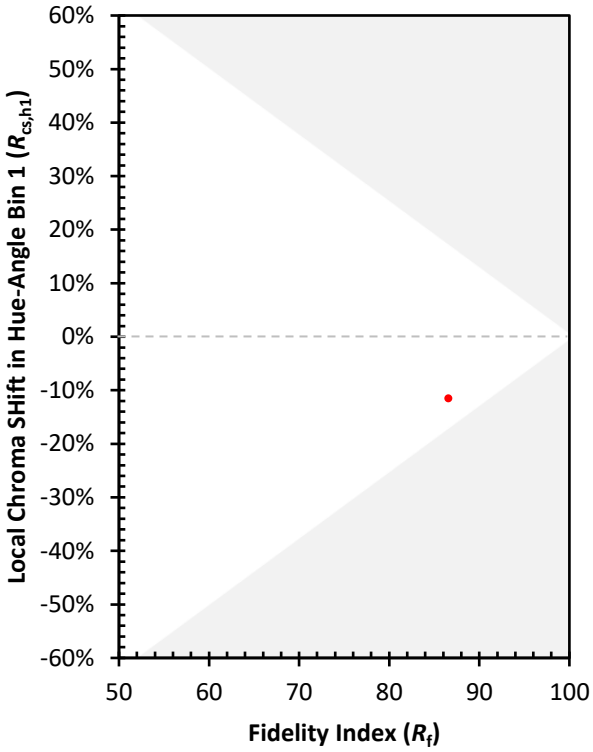
Measure Comparisons





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