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: P1457840

Luminaire Tested: GLAN-SB9B-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:	P1457840
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II 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:	34470.6 lumens
Efficiency:	N/A
Efficacy:	104.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - 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: P1457840
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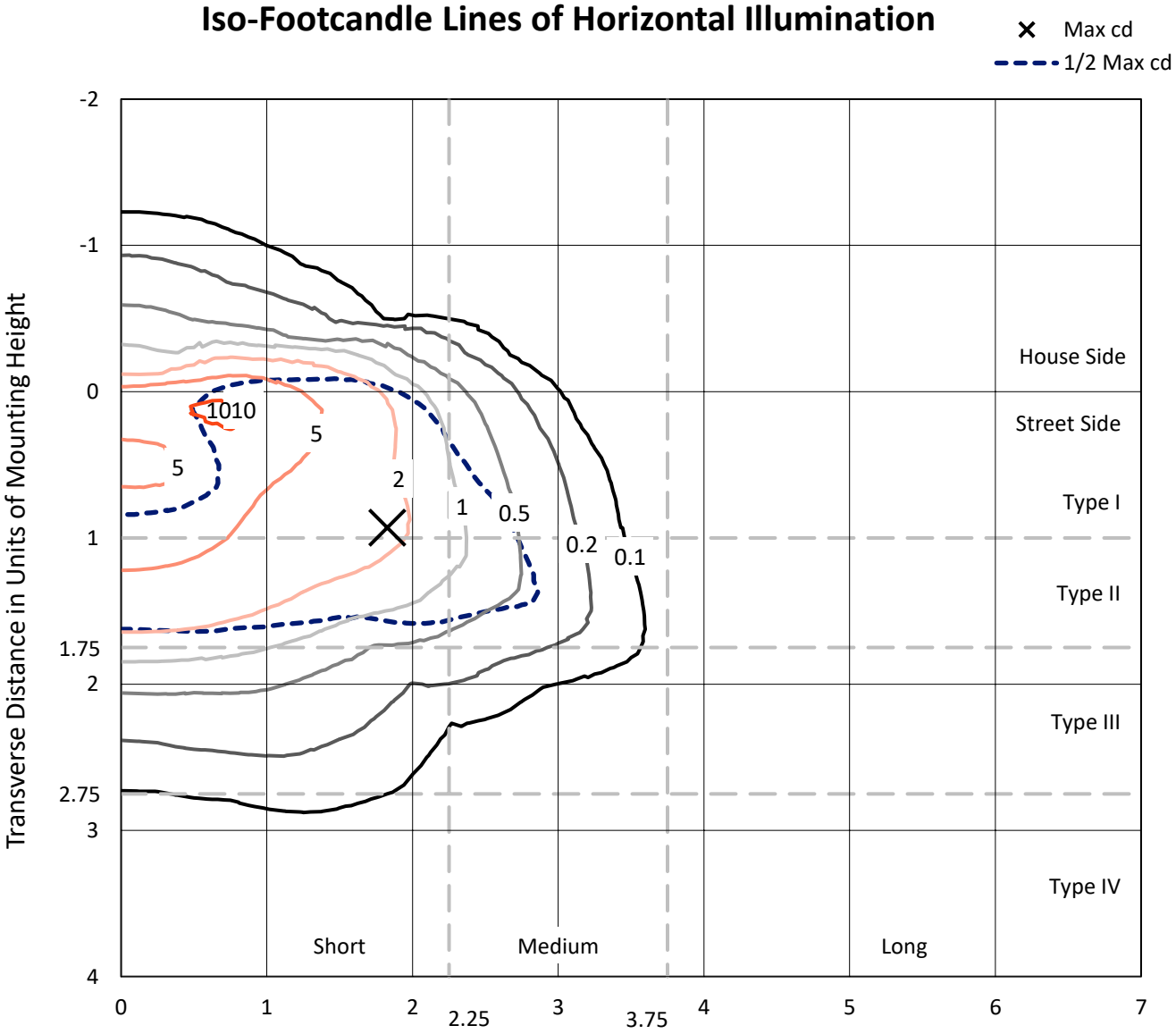
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11 fc
Type II - Short - N/A

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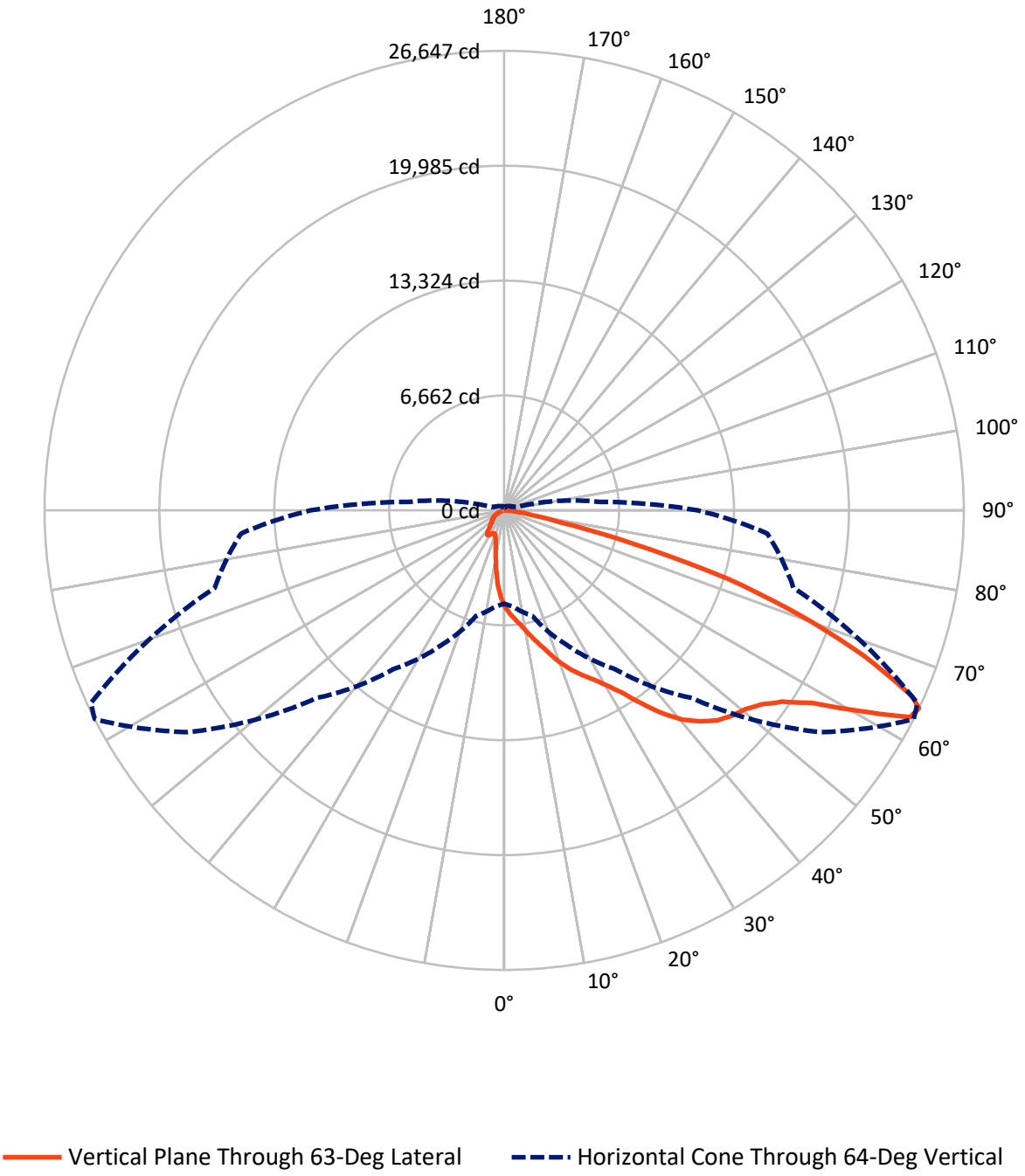
Luminous Intensity Polar Plot



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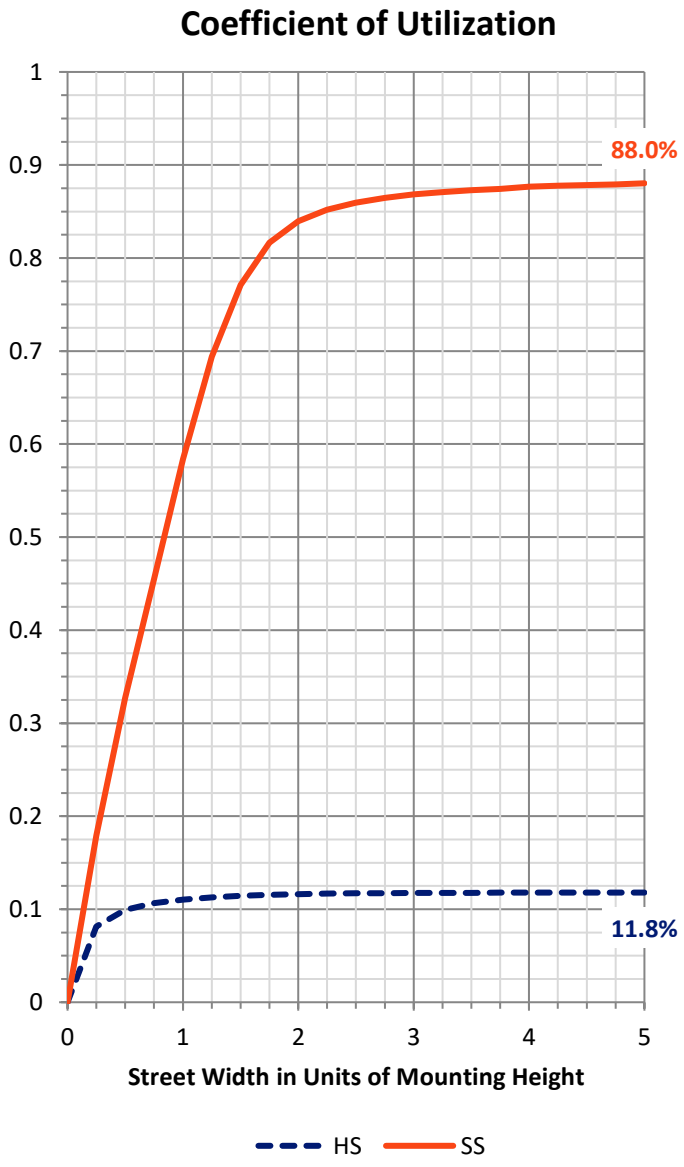
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4090.5	0.0	4090.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	30380.0	0.0	30380.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	34470.6	0.0	34470.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	469.3	1.4
10°-20°	1318.9	3.8
20°-30°	2349.0	6.8
30°-40°	4486.6	13.0
40°-50°	7436.8	21.6
50°-60°	9270.0	26.9
60°-70°	6912.3	20.1
70°-80°	1982.4	5.8
80°-90°	245.1	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°	34470.6	100.0
0°-180°	34470.6	100.0



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REPORT NUMBER: P1457840
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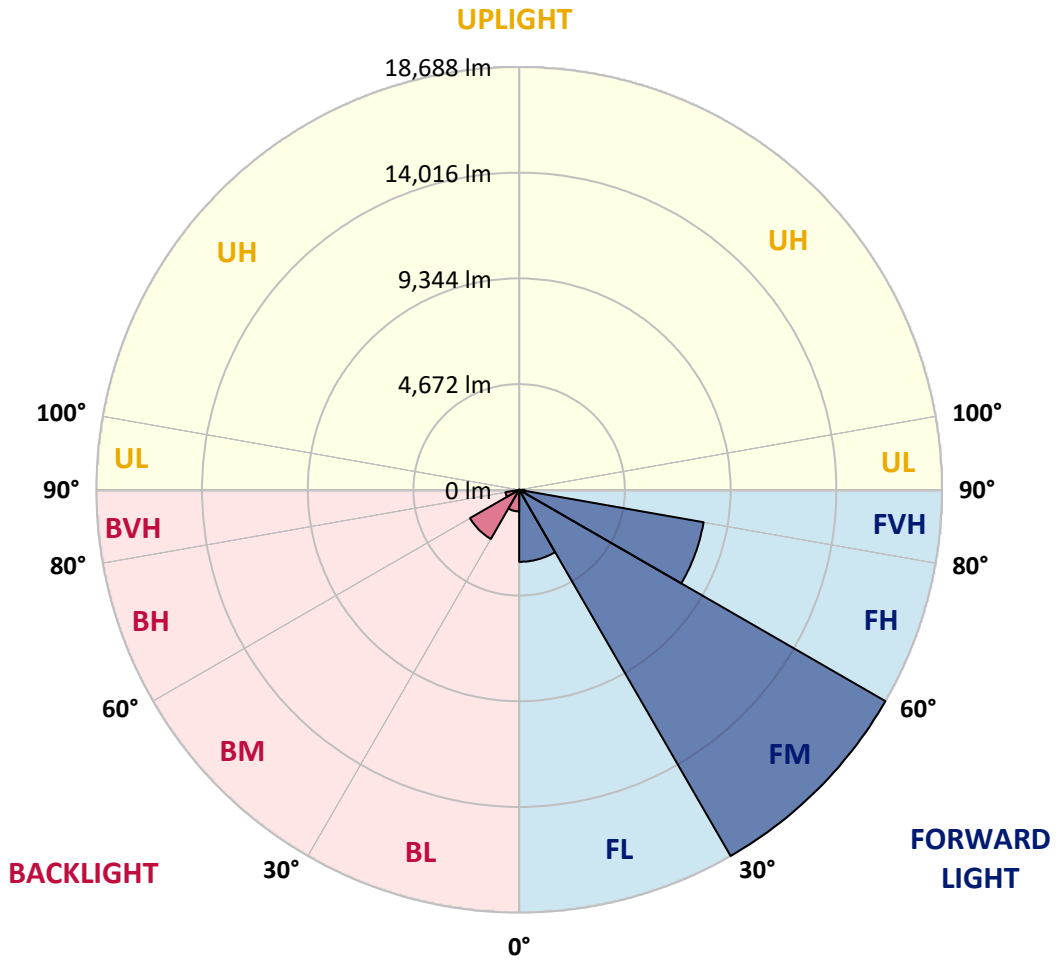
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3182.9	9.2			
FM	(30°-60°)	18687.9	54.2			
FH	(60°-80°)	8276.1	24.0			G4/12000
FVH	(80°-90°)	233.1	0.7			G3/500
BL	(0°-30°)	954.3	2.8	B2/1000		
BM	(30°-60°)	2505.5	7.3	B3/5000		
BH	(60°-80°)	618.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1457840
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5573.5	5573.5	5573.5	5573.5	5573.5	5573.5	5573.5	*5573.5*	5573.5	5573.5	5573.5
2.5°	6245.6	6224.9	6204.2	6173.2	6131.9	6090.5	6038.8	*5966.4*	5935.4	5832.0	5707.9
5°	6566.2	6566.2	6555.8	6535.1	6514.5	6473.1	6411.1	*6318.0*	6276.6	6131.9	5914.7
7.5°	6648.9	6659.2	6690.2	6731.6	6793.7	6783.3	6783.3	*6679.9*	6659.2	6504.1	6214.6
10°	6504.1	6514.5	6597.2	6710.9	6897.1	7072.8	7196.9	*7134.9*	7103.9	6948.8	6586.8
12.5°	6297.3	6297.3	6431.7	6607.5	6897.1	7227.9	7589.9	*7651.9*	7662.2	7486.5	7052.2
15°	5759.6	5780.3	5997.4	6349.0	6824.7	7341.7	7951.8	*8189.6*	8251.6	8137.9	7620.9
17.5°	5046.1	5066.8	5284.0	5759.6	6473.1	7341.7	8262.0	*8810.0*	8892.8	8913.4	8344.7
20°	4746.2	4746.2	4870.3	5232.2	5976.8	7145.2	8448.1	*9471.8*	9657.9	9885.4	9140.9
22.5°	4787.6	4787.6	4860.0	5066.8	5666.5	6876.4	8561.9	*10061.2*	10443.8	11022.9	10164.6
25°	5015.1	5015.1	5077.1	5211.6	5697.6	6835.0	8779.0	*10588.6*	11198.7	12294.7	11333.1
27.5°	5377.0	5366.7	5418.4	5552.8	5997.4	7031.5	9140.9	*11115.9*	11798.4	13721.7	12677.3
30°	5904.4	5873.4	5894.0	6049.1	6483.4	7486.5	9668.3	*11788.1*	12480.9	15283.1	14166.4
32.5°	7124.5	7114.2	6814.3	6731.6	7196.9	8220.6	10392.1	*12625.6*	13401.2	16937.6	15696.7
35°	9327.1	9471.8	9047.9	7962.1	8055.2	9203.0	11426.2	*13763.1*	14476.6	18695.5	17361.6
37.5°	11560.6	11560.6	11384.8	10102.6	9451.1	10288.7	12542.9	*14931.6*	15676.1	20112.1	18964.3
40°	13328.8	13421.9	13215.0	12253.4	11405.5	11529.6	13659.7	*15955.3*	16637.7	20980.7	20101.8
42.5°	14642.0	14621.3	14538.6	13907.9	13432.2	13153.0	14673.0	*16720.4*	17371.9	21425.3	20815.2
45°	16058.7	16058.7	15944.9	15427.9	15035.0	14797.1	15427.9	*17361.6*	18044.0	21694.2	21259.9
47.5°	17537.3	17516.7	17402.9	16834.2	16410.2	16058.7	16193.1	*17775.2*	18457.6	21518.4	21332.3
50°	17899.3	17878.6	18137.1	18157.8	17775.2	17103.0	16803.2	*18126.7*	18726.5	21528.7	21559.8
52.5°	17475.3	17599.4	17982.0	18447.3	18881.6	18178.4	17454.6	*18685.1*	19305.5	21818.3	22128.5
55°	16420.6	16472.3	17206.4	17951.0	18964.3	19212.5	18499.0	*19574.4*	20122.4	22097.5	22635.2
57.5°	14455.9	14652.4	15438.2	16730.8	18271.5	19305.5	20318.9	*21063.4*	21477.0	22211.2	22356.0
60°	10909.1	11012.5	12718.7	14393.9	16834.2	18561.0	22014.7	*23586.5*	23534.8	20929.0	20401.6
62.5°	6638.5	6731.6	7951.8	10609.3	13680.4	17010.0	22583.5	*26409.4*	26130.2	18767.8	17175.4
64°	*5408.0*	*5583.8*	*6338.7*	*8613.6*	*11250.4*	*15386.5*	*22418.0*	*26647.2*	*26430.1*	*17371.9*	*15303.8*
65°	4622.2	4860.0	5635.5	7476.1	9564.9	13639.0	21963.0	*25985.5*	25840.7	16524.0	13752.7
67.5°	2905.7	3019.4	4167.2	5811.3	6586.8	8727.3	18881.6	*22469.7*	22728.2	14724.7	10143.9
70°	2161.1	2212.8	2864.3	4498.1	5139.2	5077.1	12966.9	*18199.1*	18261.2	11777.7	6121.5
72.5°	1571.7	1582.1	2006.0	3329.6	4022.4	3464.0	6835.0	*13525.3*	13080.6	6897.1	3340.0
75°	1044.4	1085.7	1406.3	2347.3	3133.1	2543.7	3112.5	*7703.6*	7569.2	3371.0	1913.0
77.5°	765.2	775.5	951.3	1571.7	2461.0	1871.6	1882.0	*3319.3*	3422.7	2006.0	1209.8
80°	434.3	455.0	620.4	961.7	1602.8	1282.2	1054.7	*1602.8*	1840.6	1364.9	806.6
82.5°	258.5	279.2	444.6	630.8	1096.1	527.4	537.7	*878.9*	1096.1	982.3	434.3
85°	155.1	165.4	279.2	341.2	651.4	351.6	196.5	*434.3*	568.7	579.1	237.8
87.5°	103.4	103.4	155.1	144.8	186.1	165.4	82.7	*113.7*	144.8	196.5	93.1
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: P1457840
CATALOG NUMBER: GLAN-SB9B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5573.5	5573.5	5573.5	5573.5	5573.5	5573.5	5573.5	5573.5	5573.5	5573.5	5573.5
2.5°	5604.5	5542.5	5356.3	5108.2	4880.7	4704.9	4487.7	4343.0	4208.5	4208.5	4094.8
5°	5738.9	5573.5	5118.5	4549.8	3939.7	3360.6	2988.4	2574.8	2440.3	2326.6	2347.3
7.5°	5966.4	5666.5	4860.0	3836.3	2864.3	2243.9	1830.3	1644.1	1561.4	1509.7	1520.0
10°	6245.6	5832.0	4549.8	3112.5	2109.4	1644.1	1447.7	1375.3	1344.3	1333.9	1333.9
12.5°	6628.2	6028.5	4239.6	2502.4	1664.8	1416.6	1313.2	1271.9	1240.8	1220.2	1220.2
15°	7083.2	6276.6	3877.7	2057.7	1458.0	1302.9	1220.2	1178.8	1137.4	1127.1	1127.1
17.5°	7662.2	6535.1	3557.1	1768.2	1354.6	1220.2	1137.4	1085.7	1054.7	1044.4	1044.4
20°	8303.4	6855.7	3236.5	1602.8	1282.2	1137.4	1054.7	1013.4	982.3	961.7	972.0
22.5°	9120.2	7259.0	3029.7	1520.0	1220.2	1065.1	982.3	941.0	910.0	889.3	899.6
25°	10019.9	7765.6	2916.0	1520.0	1178.8	1013.4	920.3	878.9	847.9	827.2	827.2
27.5°	11115.9	8334.4	2926.3	1582.1	1168.5	972.0	868.6	827.2	796.2	765.2	765.2
30°	12325.8	9006.5	3040.1	1695.8	1189.1	930.6	827.2	765.2	744.5	713.5	713.5
32.5°	13608.0	9782.0	3329.6	1840.6	1168.5	878.9	765.2	713.5	682.5	661.8	661.8
35°	14962.6	10661.0	3691.5	1902.6	1065.1	806.6	713.5	661.8	641.1	630.8	620.4
37.5°	16255.1	11426.2	3888.0	1778.6	930.6	744.5	651.4	599.7	589.4	568.7	568.7
40°	17258.1	12056.9	3774.3	1520.0	858.3	682.5	599.7	548.0	527.4	506.7	506.7
42.5°	17847.5	12284.4	3360.6	1292.6	806.6	620.4	548.0	496.3	475.7	465.3	465.3
45°	18188.8	12253.4	2874.6	1158.1	754.9	568.7	496.3	465.3	434.3	424.0	413.6
47.5°	18178.4	11932.8	2523.1	1044.4	703.1	527.4	465.3	434.3	403.3	392.9	392.9
50°	18106.1	11457.2	2130.1	961.7	661.8	496.3	434.3	413.6	382.6	372.3	361.9
52.5°	18281.8	11188.3	1778.6	910.0	610.1	475.7	424.0	392.9	351.6	341.2	341.2
55°	18499.0	11033.2	1427.0	858.3	568.7	465.3	403.3	372.3	330.9	320.6	320.6
57.5°	17868.2	10443.8	1178.8	775.5	517.0	444.6	382.6	361.9	320.6	289.5	289.5
60°	15882.9	8634.2	972.0	682.5	475.7	413.6	361.9	330.9	289.5	248.2	248.2
62.5°	12915.2	6586.8	806.6	579.1	444.6	382.6	330.9	299.9	248.2	196.5	196.5
64°	*11219.3*	*5594.2*	*723.8*	*506.7*	*424.0*	*351.6*	*299.9*	*268.9*	*217.1*	*165.4*	*155.1*
65°	10061.2	4942.7	672.1	475.7	413.6	330.9	289.5	258.5	196.5	155.1	144.8
67.5°	7083.2	3319.3	537.7	392.9	361.9	279.2	248.2	217.1	175.8	134.4	124.1
70°	4125.8	1882.0	424.0	330.9	279.2	217.1	206.8	196.5	155.1	103.4	103.4
72.5°	2243.9	941.0	320.6	268.9	217.1	155.1	175.8	155.1	124.1	82.7	72.4
75°	1375.3	579.1	237.8	196.5	144.8	113.7	134.4	113.7	72.4	51.7	41.4
77.5°	920.3	372.3	175.8	134.4	93.1	72.4	93.1	62.0	31.0	10.3	10.3
80°	568.7	258.5	113.7	82.7	51.7	31.0	20.7	10.3	10.3	0.0	0.0
82.5°	248.2	165.4	62.0	41.4	20.7	10.3	10.3	0.0	0.0	0.0	0.0
85°	134.4	51.7	20.7	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.4	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

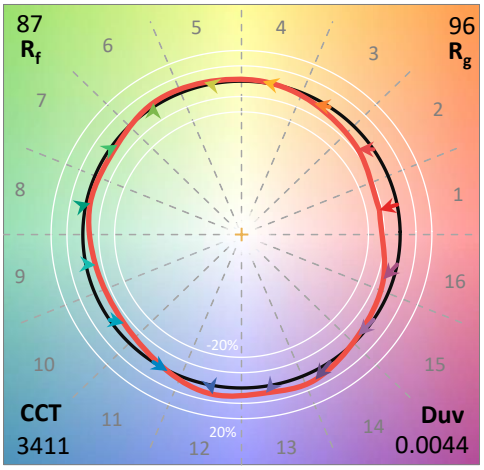
Test Information

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

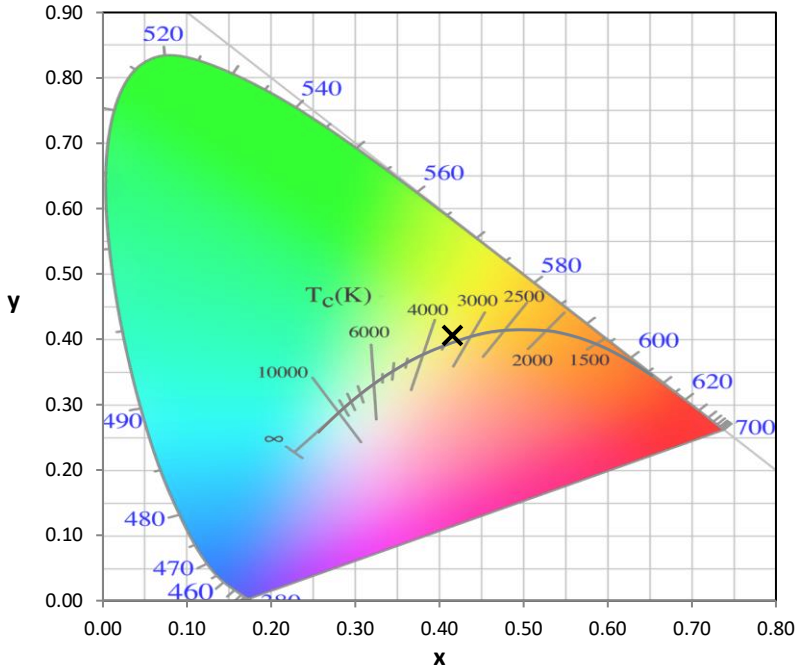
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

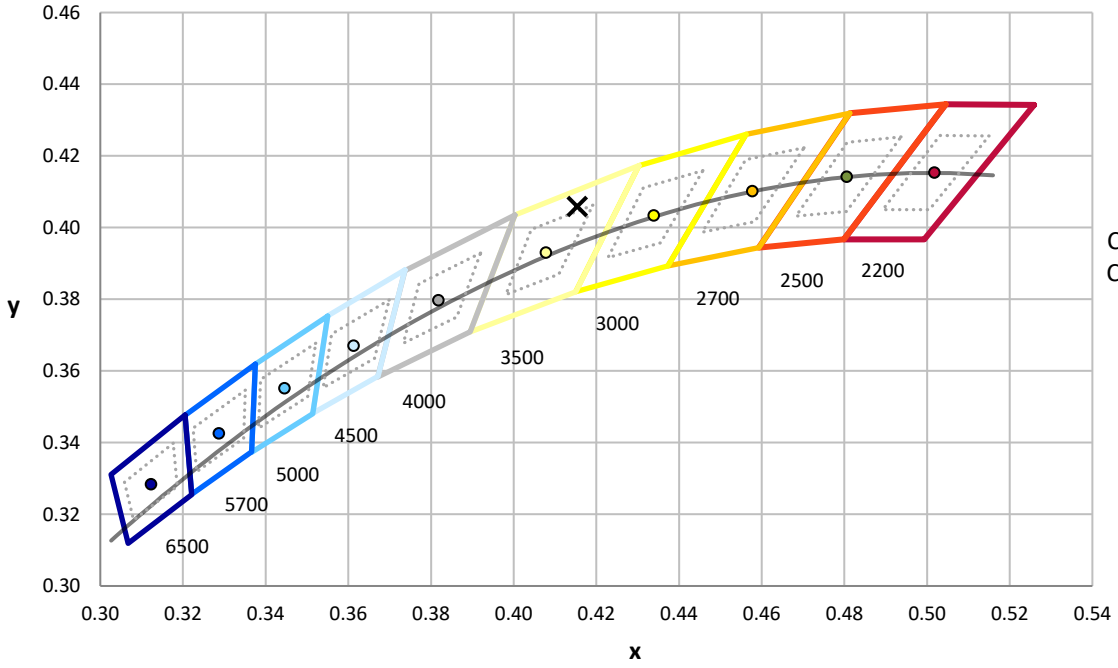
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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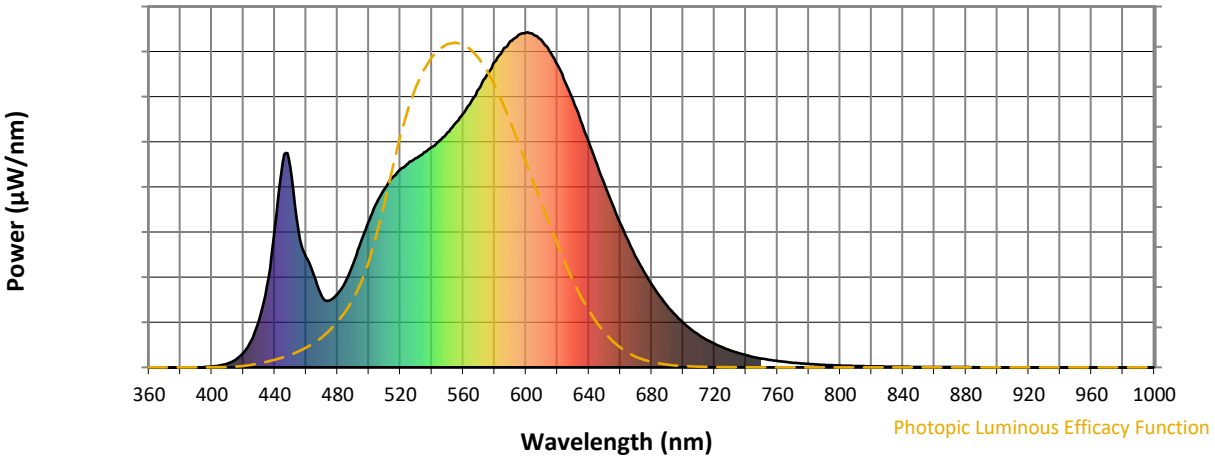
Photopic Flux vs. Wavelength



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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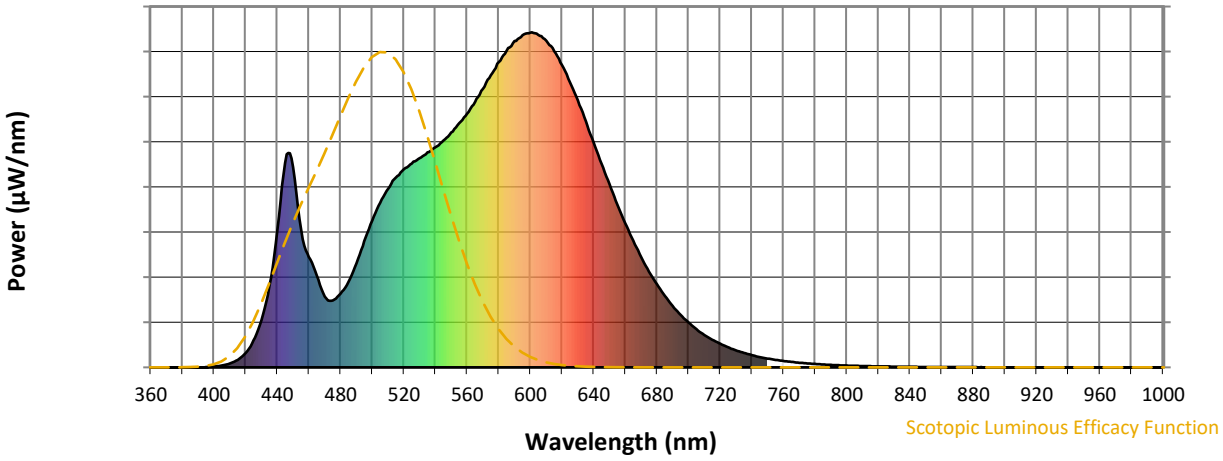
Scotopic Flux vs. Wavelength



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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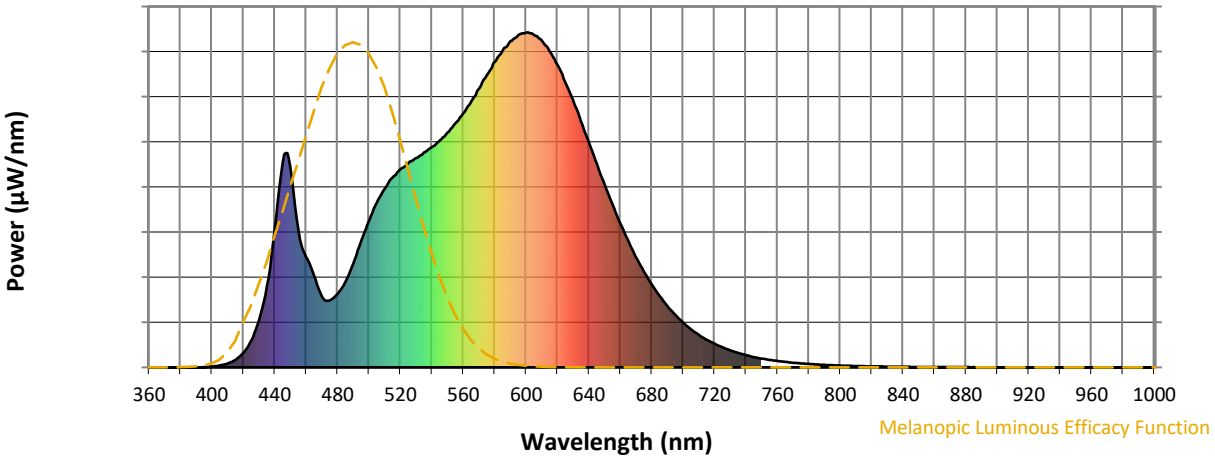
Melanopic Flux vs. Wavelength



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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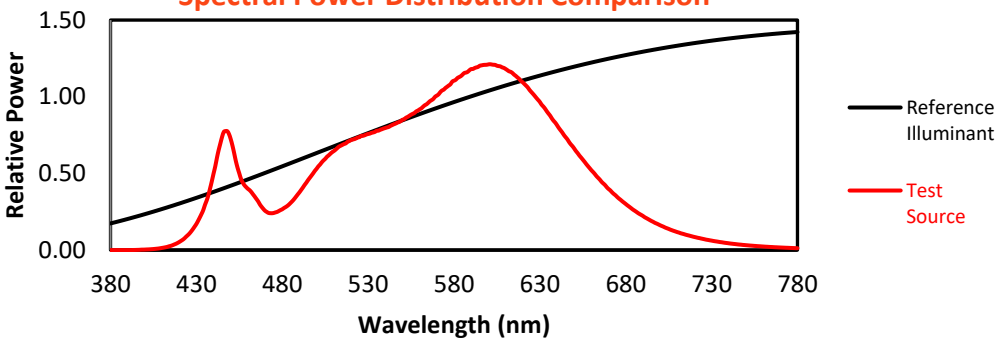
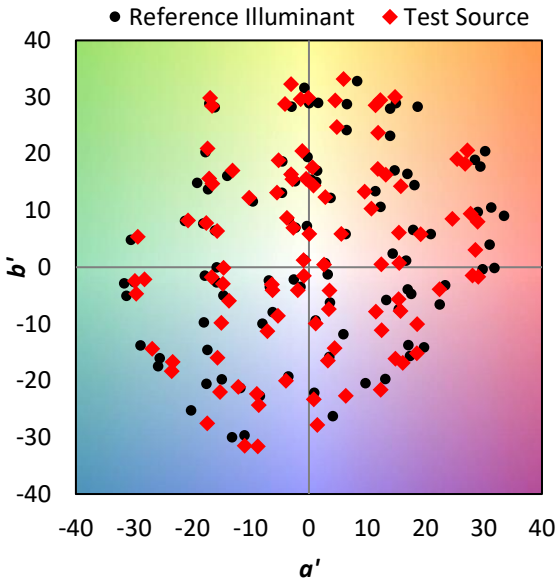
Summary

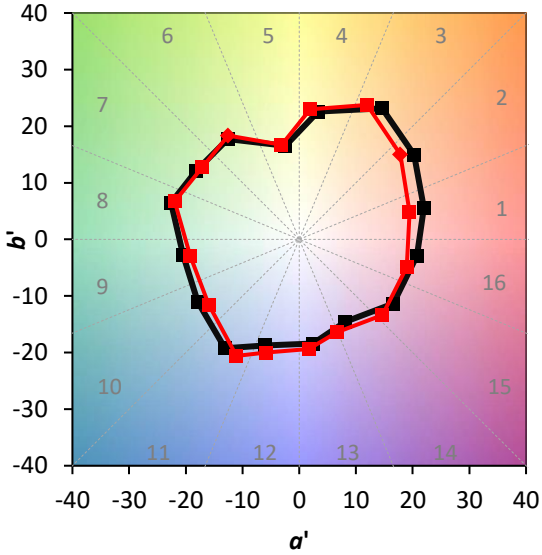
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

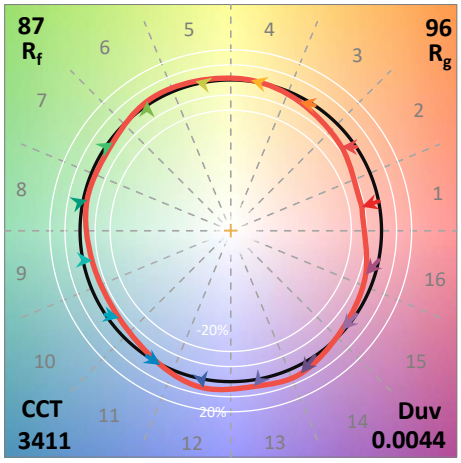
Spectral Power Distribution Comparison

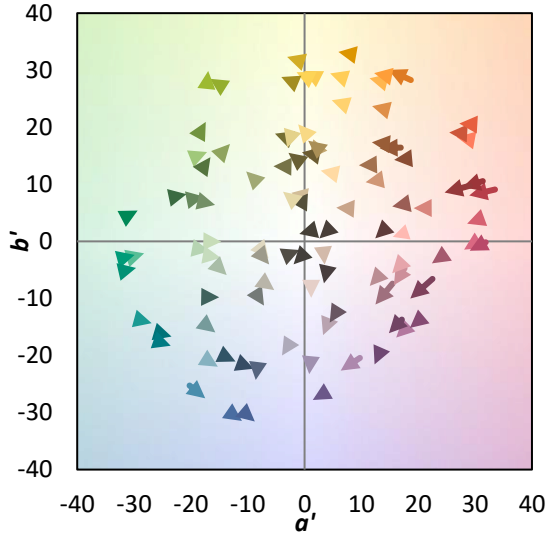


Color Vector Graphics









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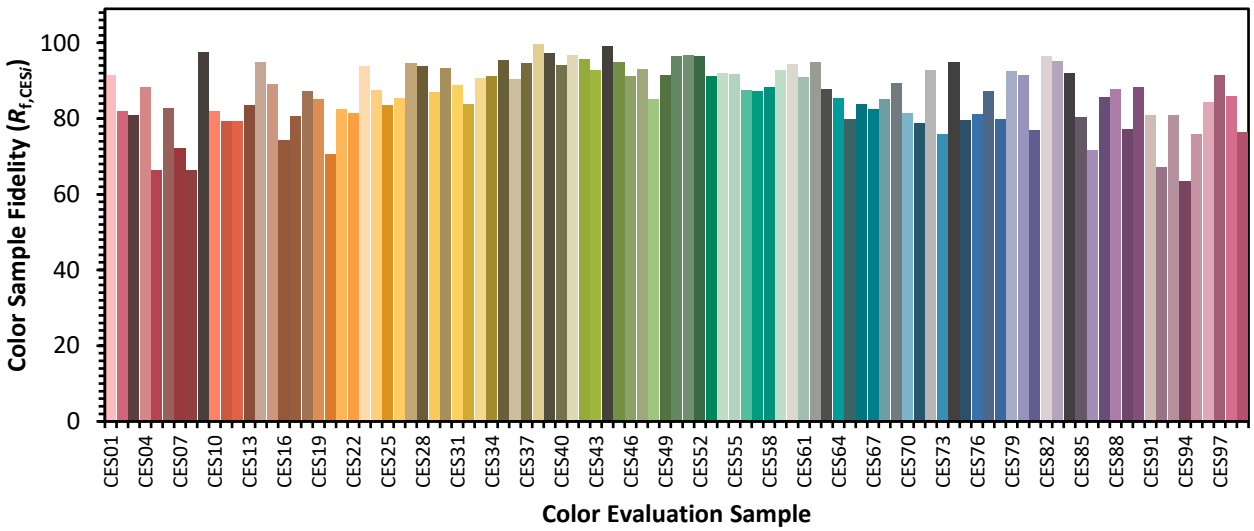
Individual Sample Fidelity Index ($R_{f,i}$)

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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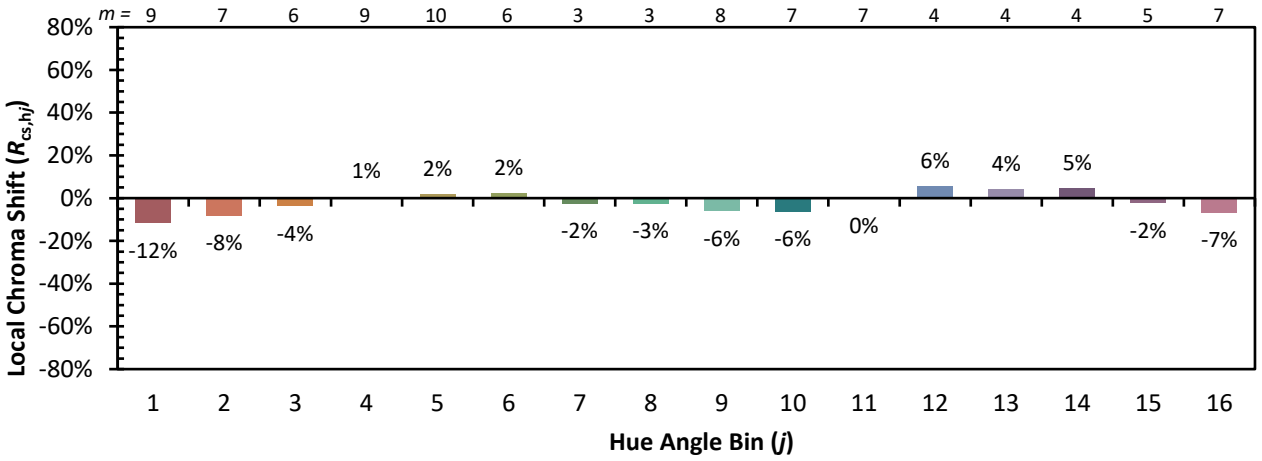
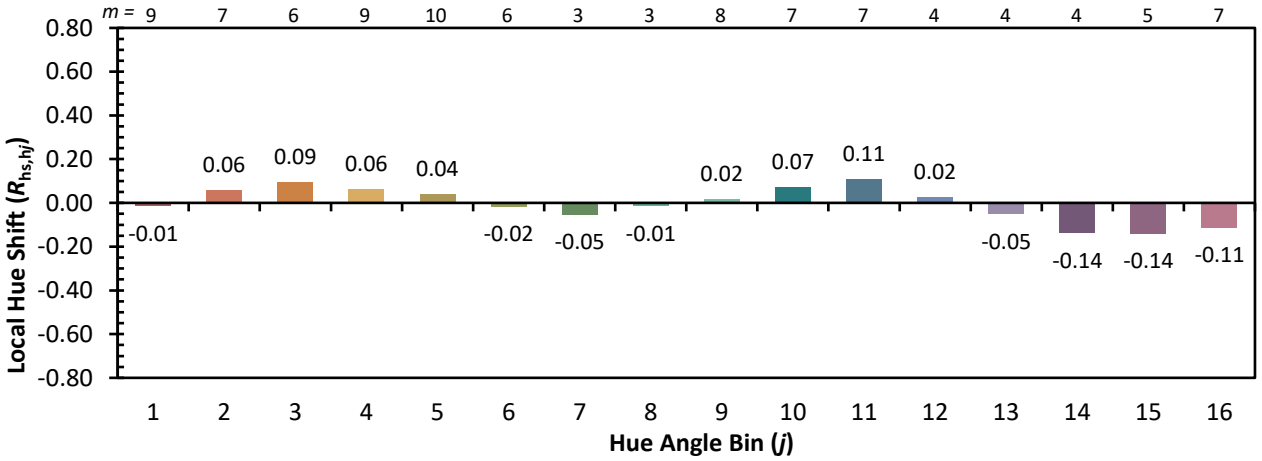
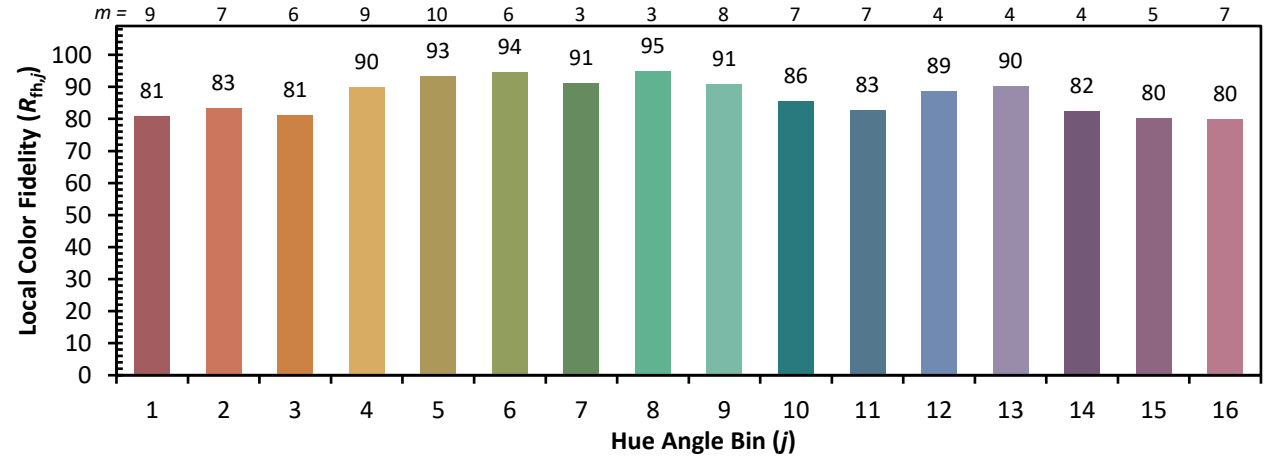
Color Rendition by Hue-Angle Bin







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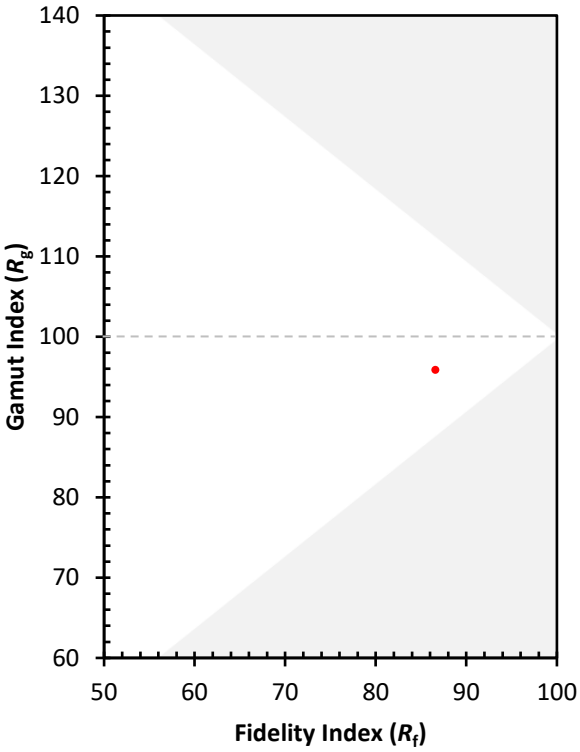
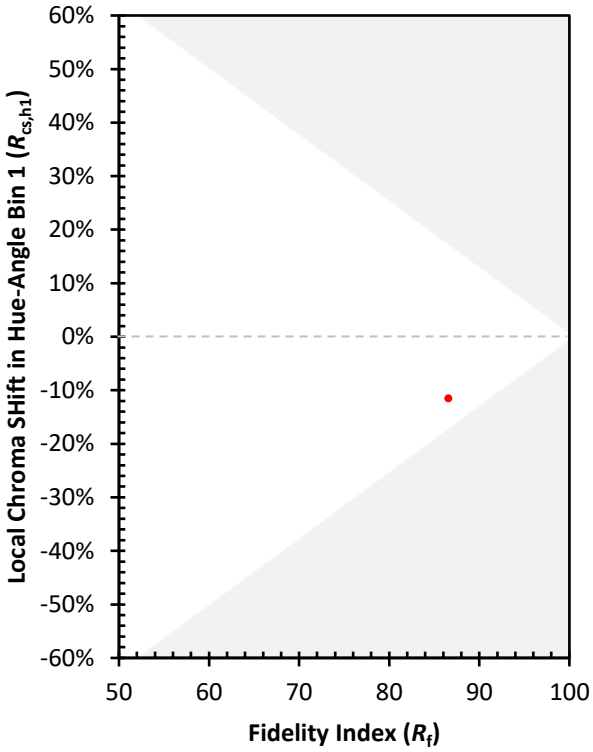
Measure Comparisons





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