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: P1458972

Luminaire Tested: GLAN-SB4B-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:	P1458972
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15183.9 lumens
Efficiency:	N/A
Efficacy:	103.3 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):	147
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: P1458972
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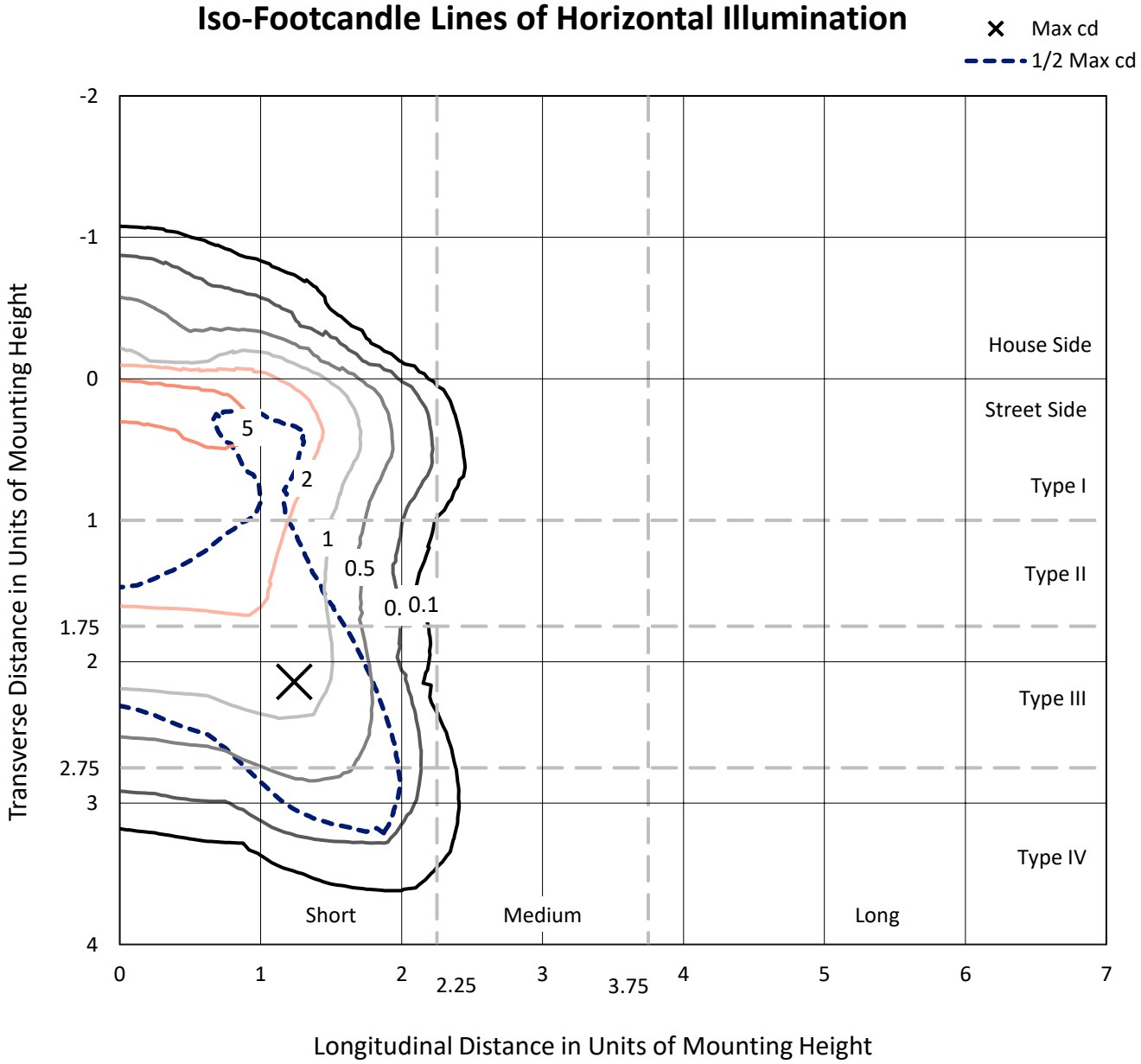
Iso-Footcandle Lines of Horizontal Illumination



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

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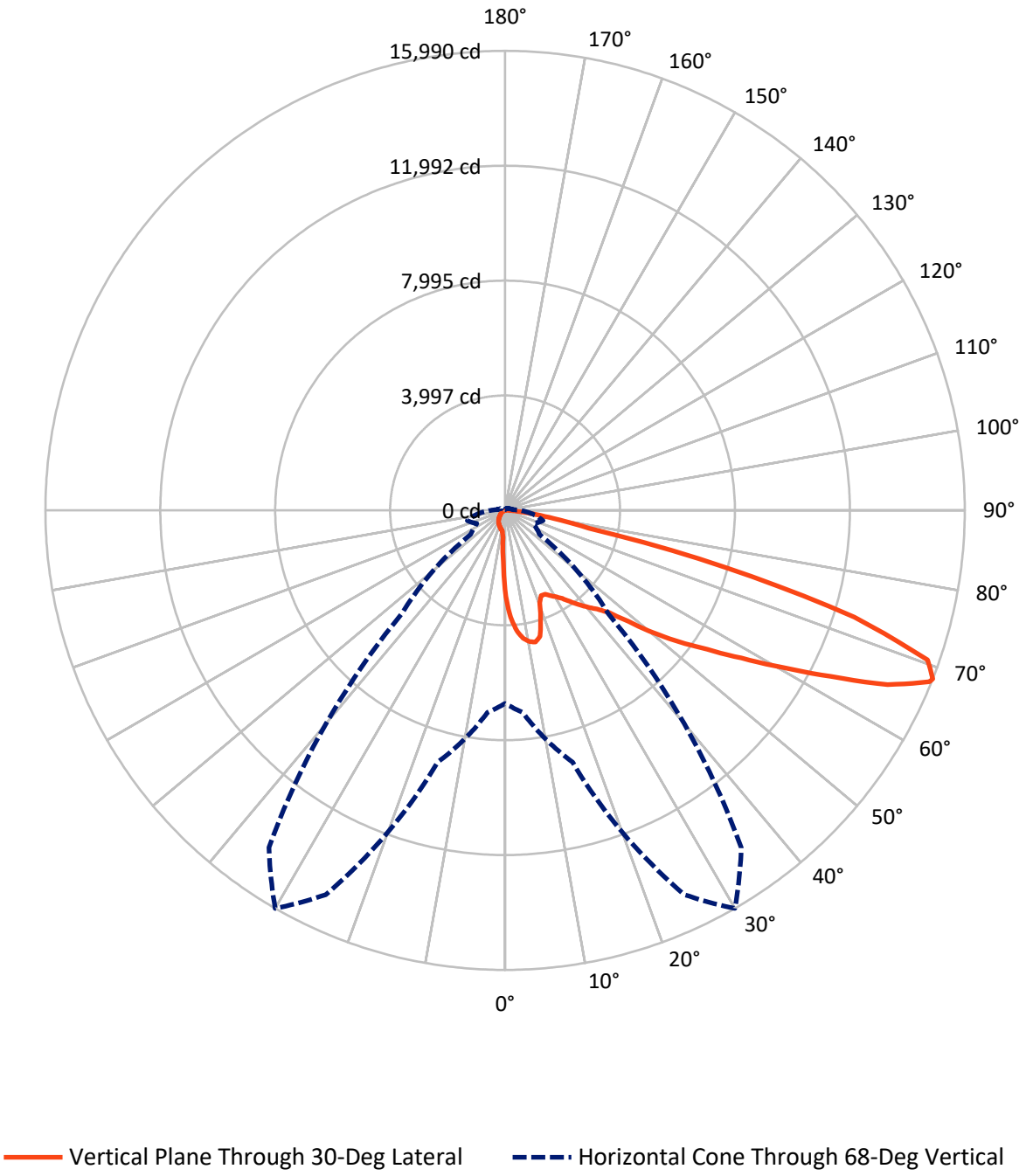
Luminous Intensity Polar Plot



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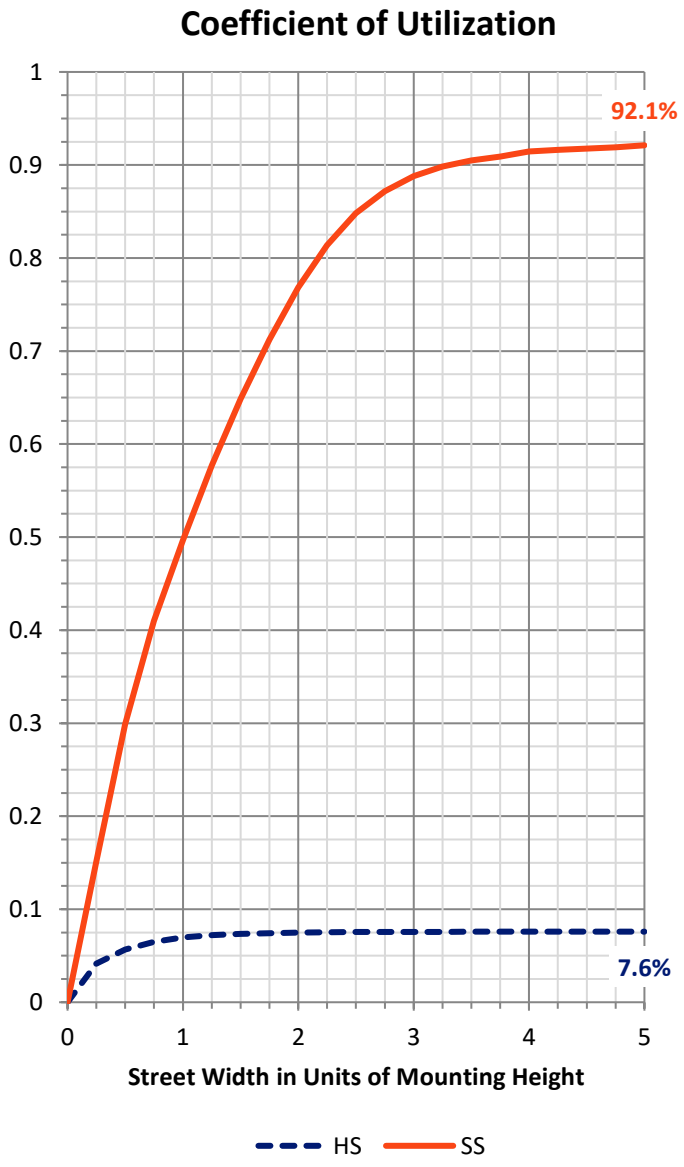
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1159.0	0.0	1159.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	14024.9	0.0	14024.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	15183.9	0.0	15183.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.4	1.7
10°-20°	737.6	4.9
20°-30°	1159.1	7.6
30°-40°	1817.9	12.0
40°-50°	2717.3	17.9
50°-60°	3614.9	23.8
60°-70°	3494.5	23.0
70°-80°	1256.1	8.3
80°-90°	128.2	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°	15183.9	100.0
0°-180°	15183.9	100.0



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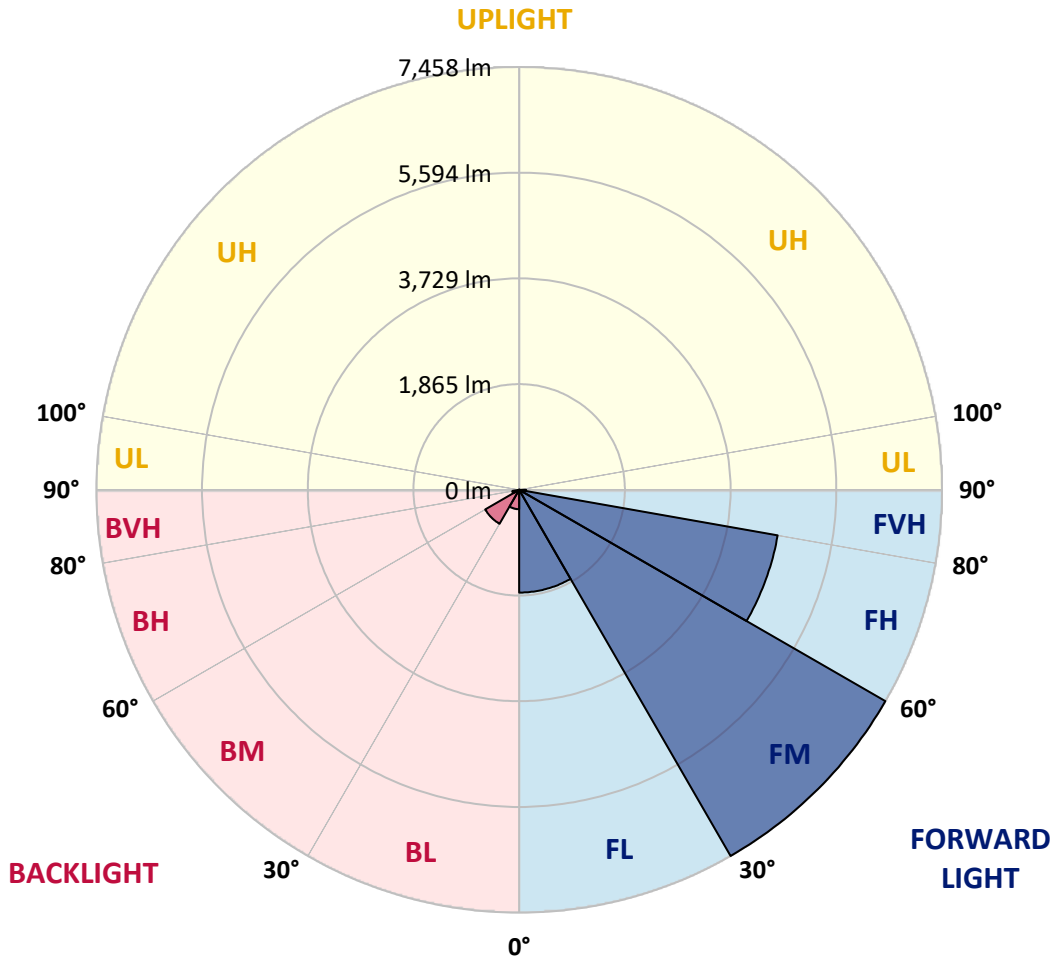
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1813.0	11.9			
FM	(30°-60°)	7458.3	49.1			
FH	(60°-80°)	4630.0	30.5			G2/5000
FVH	(80°-90°)	123.6	0.8			G2/225
BL	(0°-30°)	342.1	2.3	B1/500		
BM	(30°-60°)	691.8	4.6	B1/1000		
BH	(60°-80°)	120.6	0.8	B1/500		G1/500
BVH	(80°-90°)	4.6	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: P1458972
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2994.1	2994.1	2994.1	2994.1	*2994.1*	2994.1	2994.1	2994.1	2994.1	2994.1	2994.1
2.5°	3826.8	3826.8	3799.5	3763.1	*3722.1*	3708.5	3631.1	3521.9	3408.2	3276.2	3085.1
5°	4318.2	4313.7	4259.1	4259.1	*4204.4*	4154.4	4077.0	3917.8	3735.8	3499.2	3167.0
7.5°	4536.6	4545.7	4523.0	4523.0	*4491.1*	4454.7	4409.2	4254.5	4040.6	3722.1	3248.9
10°	4614.0	4618.5	4618.5	4650.4	*4641.3*	4636.7	4632.2	4545.7	4322.8	3949.6	3335.3
12.5°	4427.4	4450.2	4513.9	4654.9	*4700.4*	4750.5	4818.7	4791.4	4636.7	4236.3	3467.3
15°	3826.8	3831.3	4008.8	4359.2	*4545.7*	4736.8	5000.7	5055.3	4955.2	4545.7	3603.8
17.5°	3157.9	3171.5	3312.6	3703.9	*4004.2*	4445.6	5105.4	5328.4	5292.0	4850.6	3731.2
20°	2880.3	2898.5	2966.8	3212.5	*3440.0*	3849.5	5000.7	5587.7	5601.4	5155.5	3849.5
22.5°	2816.6	2830.3	2884.9	3076.0	*3217.0*	3490.1	4645.8	5792.5	5951.8	5505.8	3990.6
25°	2798.4	2812.1	2894.0	3103.3	*3235.2*	3462.8	4322.8	5901.7	6365.8	5869.8	4127.1
27.5°	2784.8	2803.0	2934.9	3203.4	*3358.1*	3576.5	4263.6	5924.5	6761.7	6256.6	4350.1
30°	2803.0	2830.3	3003.2	3308.0	*3485.5*	3731.2	4404.7	5947.2	7198.5	6698.0	4632.2
32.5°	2875.8	2898.5	3107.8	3449.1	*3653.9*	3931.4	4645.8	6083.7	7612.6	7148.5	4900.6
35°	2957.7	2989.5	3239.8	3649.3	*3895.0*	4209.0	4973.4	6352.2	8008.5	7576.2	5178.2
37.5°	3057.8	3094.2	3394.5	3876.8	*4158.9*	4513.9	5328.4	6725.3	8358.8	7926.6	5455.8
40°	3194.3	3235.2	3572.0	4118.0	*4422.9*	4777.8	5678.7	7093.9	8627.3	8135.9	5637.8
42.5°	3731.2	3785.8	3926.9	4354.6	*4695.9*	5059.9	6024.6	7444.2	8727.4	8204.1	5674.2
45°	4732.3	4786.9	4750.5	4832.4	*5059.9*	5401.2	6402.2	7781.0	8741.1	8185.9	5656.0
47.5°	5737.9	5801.6	5769.7	5724.2	*5774.3*	5938.1	6825.4	7994.8	8668.3	8176.8	5656.0
50°	6698.0	6661.6	6666.1	6652.5	*6698.0*	6784.5	7234.9	8035.8	8650.1	8263.3	5706.0
52.5°	7212.2	7230.4	7344.1	7512.5	*7612.6*	7699.1	7703.6	8099.5	8518.1	8117.7	5646.9
55°	7717.3	7753.7	8017.6	8304.2	*8527.2*	8691.0	8172.3	8058.5	7730.9	7630.8	5337.5
57.5°	8286.0	8336.1	8709.2	9300.8	*9692.1*	9778.5	8636.4	7294.1	6543.3	6934.6	4736.8
60°	9068.7	9127.8	9623.8	10511.1	*11093.6*	10916.1	8672.8	6079.2	5196.4	5756.1	3908.7
62.5°	9683.0	9801.3	10697.7	12081.0	*12722.6*	12158.3	7994.8	4659.5	3631.1	4045.2	2853.0
65°	9027.7	9255.2	10715.9	13878.3	*14620.0*	13619.0	6930.1	3180.6	2047.6	2616.4	1824.7
67.5°	7298.6	7617.2	9514.6	14752.0	*15921.4*	14388.0	5455.8	1688.1	1174.0	1519.8	960.1
68°	*6716.2*	*7062.0*	*9073.2*	*14752.0*	*15989.6*	*14319.7*	*5064.4*	*1460.6*	*1083.0*	*1365.1*	*832.7*
70°	4641.3	4887.0	6975.6	13923.8	*15589.2*	13054.7	3335.3	837.2	814.5	937.4	550.6
72.5°	2275.1	2539.1	3731.2	11034.4	*12699.8*	10033.3	1519.8	555.1	618.8	687.1	432.3
75°	905.5	960.1	1469.7	5442.1	*7935.7*	6402.2	796.3	418.6	532.4	536.9	341.3
77.5°	518.7	550.6	814.5	2002.1	*2975.9*	2862.1	514.2	300.3	423.2	386.8	223.0
80°	291.2	295.8	459.6	1055.7	*1701.8*	1524.3	350.4	218.4	323.1	273.0	150.2
82.5°	145.6	163.8	291.2	582.4	*946.5*	969.2	186.6	154.7	259.4	195.7	122.9
85°	104.7	113.8	209.3	323.1	*436.8*	655.2	113.8	77.4	195.7	132.0	86.5
87.5°	54.6	68.3	132.0	159.3	*177.5*	223.0	54.6	36.4	109.2	77.4	45.5
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: P1458972
CATALOG NUMBER: GLAN-SB4B-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2994.1	2994.1	2994.1	2994.1	2994.1	2994.1	2994.1	2994.1	2994.1	2994.1	2994.1
2.5°	2994.1	2889.4	2675.6	2425.3	2229.6	2029.4	1865.6	1710.9	1638.1	1629.0	1647.2
5°	2980.4	2752.9	2266.0	1788.3	1396.9	1123.9	973.8	896.4	855.5	837.2	841.8
7.5°	2953.1	2607.3	1829.2	1210.4	905.5	787.2	750.8	737.1	732.6	732.6	732.6
10°	2925.8	2411.6	1401.5	887.3	741.7	709.8	700.7	700.7	696.2	696.2	700.7
12.5°	2912.2	2229.6	1087.5	741.7	691.6	678.0	668.9	664.3	664.3	664.3	668.9
15°	2880.3	2029.4	878.2	687.1	659.8	641.6	637.0	632.5	632.5	632.5	632.5
17.5°	2853.0	1833.8	764.4	650.7	627.9	609.7	605.2	600.6	600.6	605.2	605.2
20°	2812.1	1647.2	687.1	614.3	596.1	577.9	573.3	568.8	573.3	573.3	573.3
22.5°	2762.0	1492.5	641.6	587.0	564.2	546.0	546.0	546.0	546.0	546.0	550.6
25°	2730.2	1383.3	609.7	555.1	532.4	518.7	514.2	514.2	523.3	523.3	527.8
27.5°	2780.2	1356.0	614.3	546.0	505.1	491.4	486.9	486.9	496.0	500.5	505.1
30°	2930.4	1406.0	668.9	573.3	486.9	464.1	459.6	459.6	473.2	477.8	482.3
32.5°	3103.3	1510.7	750.8	609.7	473.2	436.8	427.7	427.7	441.4	445.9	450.5
35°	3339.9	1674.5	860.0	641.6	482.3	409.5	391.3	391.3	400.4	409.5	414.1
37.5°	3644.8	1943.0	987.4	664.3	482.3	377.7	354.9	350.4	359.5	359.5	364.0
40°	3963.3	2293.3	1119.4	664.3	459.6	345.8	323.1	309.4	314.0	309.4	314.0
42.5°	4140.7	2575.5	1233.1	623.4	432.3	314.0	291.2	273.0	268.5	259.4	263.9
45°	4240.9	2702.9	1201.3	577.9	405.0	291.2	263.9	241.2	232.1	218.4	218.4
47.5°	4240.9	2716.5	1028.4	541.5	377.7	273.0	236.6	213.9	200.2	186.6	191.1
50°	4190.8	2593.7	814.5	505.1	345.8	254.8	213.9	195.7	177.5	168.4	168.4
52.5°	3981.5	2193.2	623.4	459.6	309.4	232.1	191.1	172.9	154.7	150.2	150.2
55°	3622.0	1610.8	505.1	414.1	277.6	213.9	172.9	159.3	141.1	132.0	132.0
57.5°	2944.0	1101.2	418.6	373.1	245.7	191.1	154.7	141.1	118.3	109.2	109.2
60°	2184.1	718.9	354.9	327.6	209.3	172.9	136.5	118.3	100.1	91.0	86.5
62.5°	1474.3	486.9	295.8	259.4	177.5	150.2	118.3	100.1	77.4	59.2	59.2
65°	919.2	377.7	245.7	204.8	154.7	132.0	100.1	77.4	54.6	41.0	36.4
67.5°	527.8	304.9	200.2	159.3	132.0	104.7	77.4	63.7	45.5	31.9	27.3
68°	*486.9*	*291.2*	*186.6*	*150.2*	*122.9*	*100.1*	*72.8*	*59.2*	*41.0*	*27.3*	*27.3*
70°	395.9	259.4	159.3	122.9	104.7	81.9	63.7	50.1	31.9	18.2	18.2
72.5°	350.4	218.4	136.5	95.6	72.8	68.3	50.1	36.4	22.8	13.7	9.1
75°	286.7	172.9	109.2	72.8	50.1	50.1	36.4	22.8	9.1	0.0	0.0
77.5°	186.6	127.4	86.5	45.5	27.3	31.9	22.8	9.1	0.0	0.0	0.0
80°	122.9	95.6	59.2	22.8	13.7	13.7	4.6	0.0	0.0	0.0	0.0
82.5°	86.5	63.7	36.4	9.1	4.6	4.6	0.0	0.0	0.0	0.0	0.0
85°	54.6	27.3	13.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.8	9.1	4.6	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

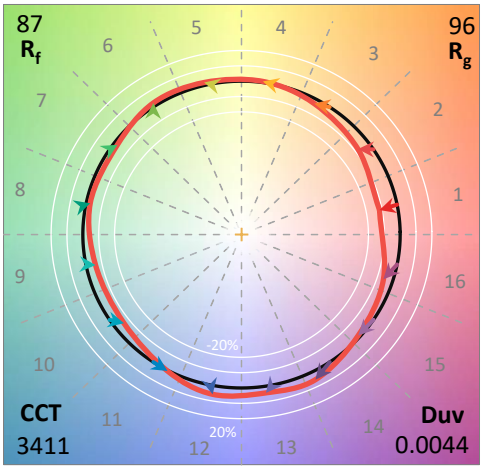
Test Information

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

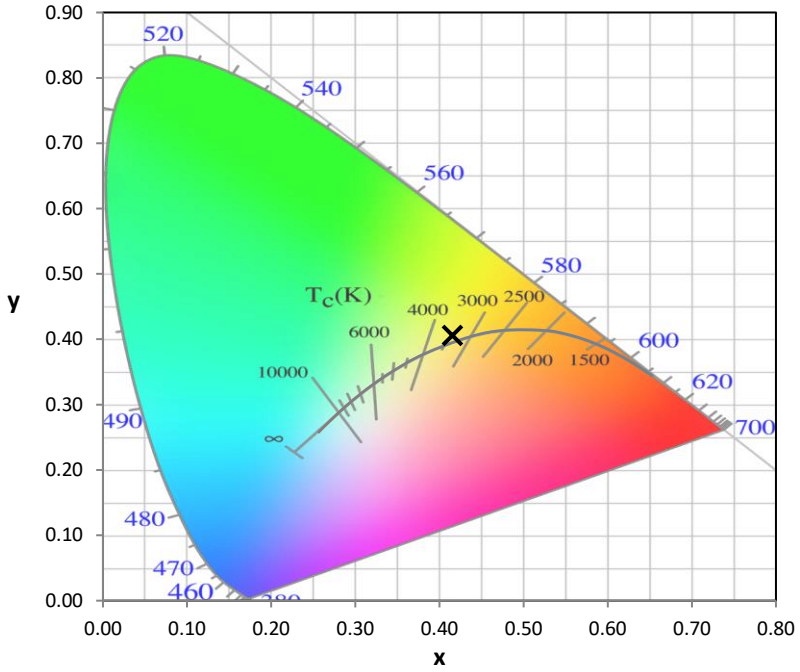
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

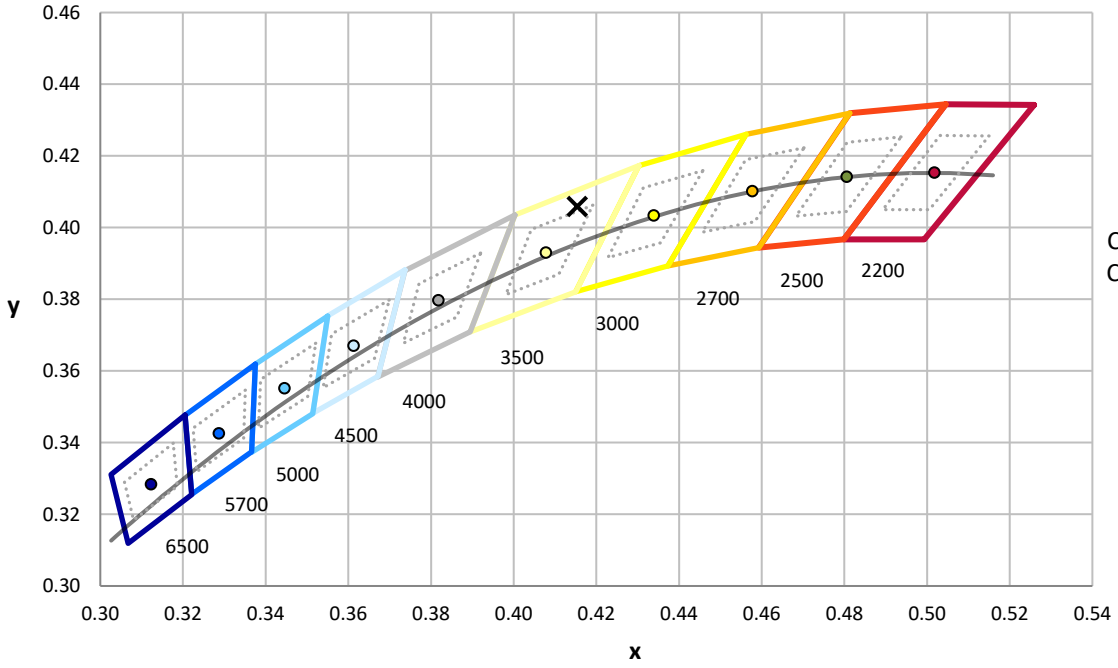
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

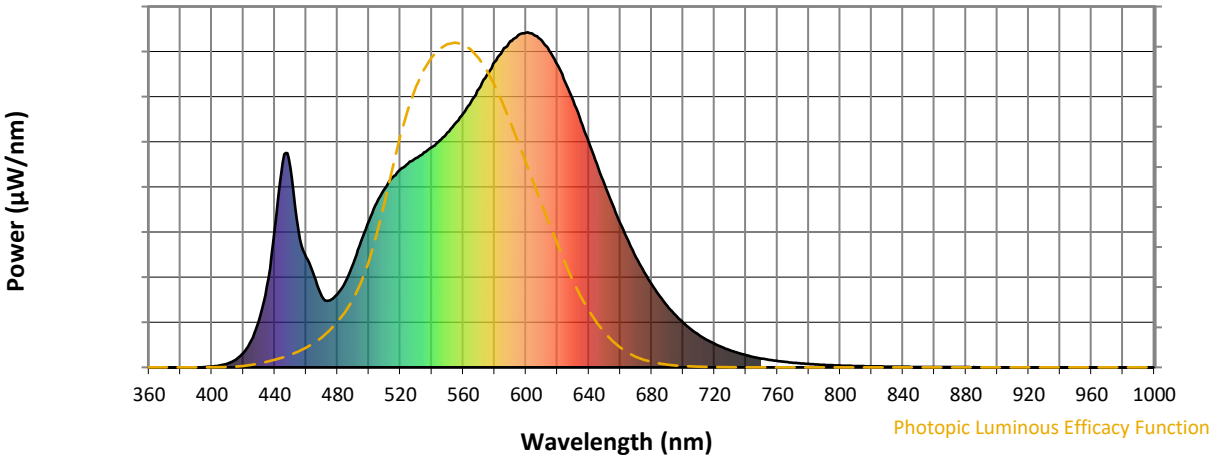


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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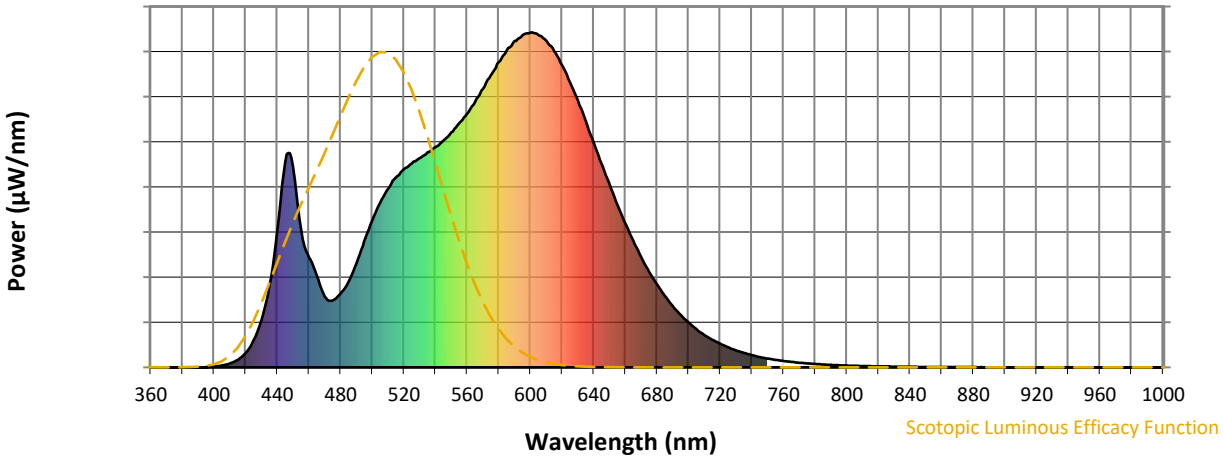
Scotopic Flux vs. Wavelength



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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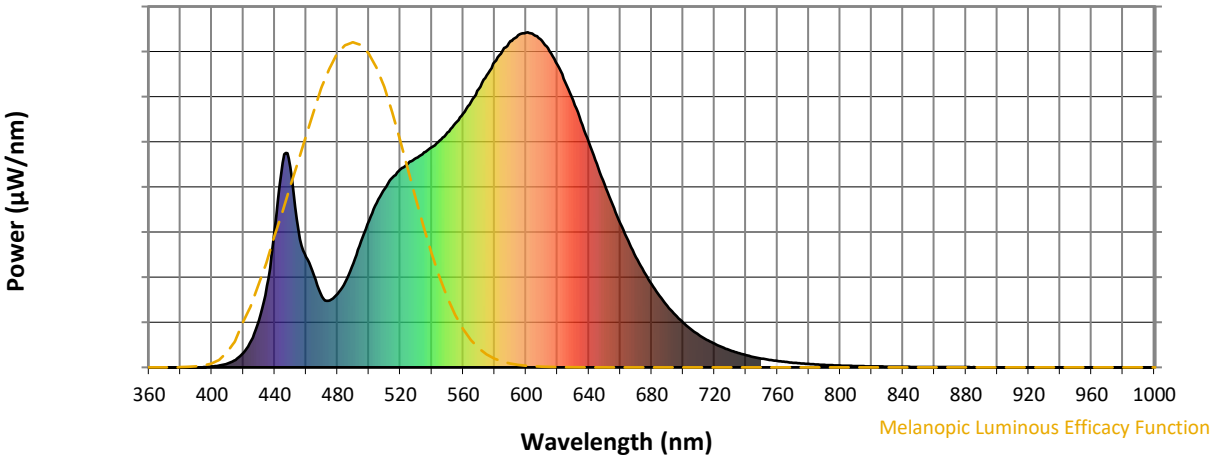
Melanopic Flux vs. Wavelength



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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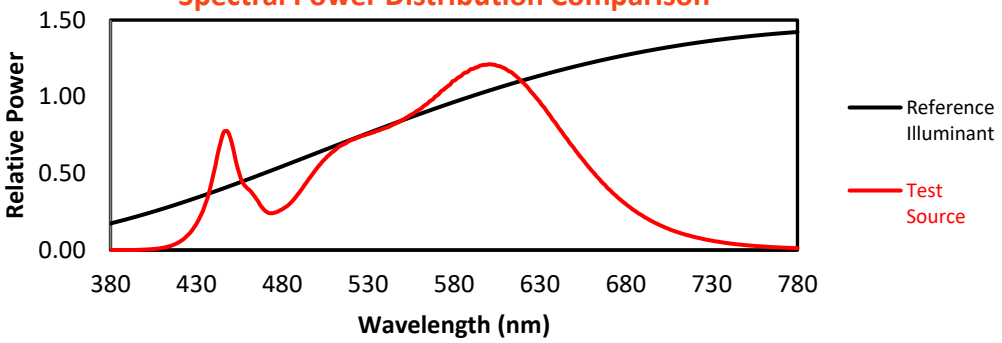
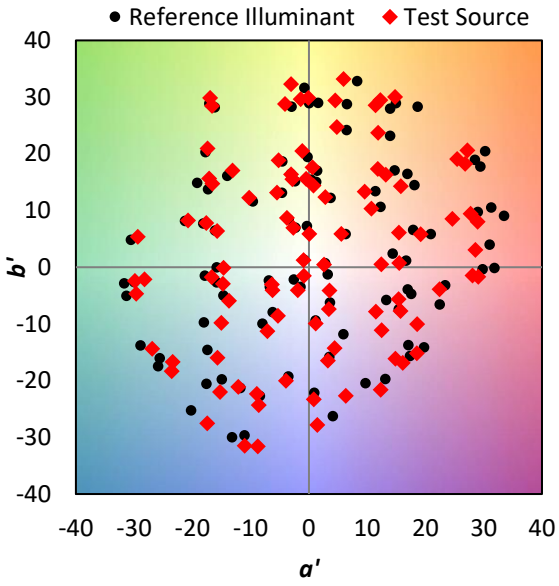
Summary

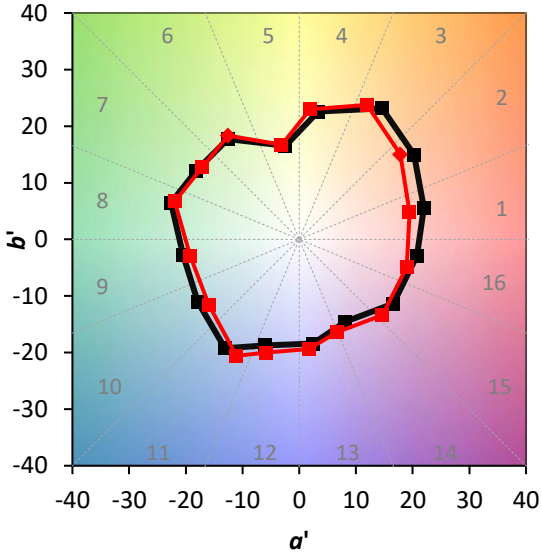
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

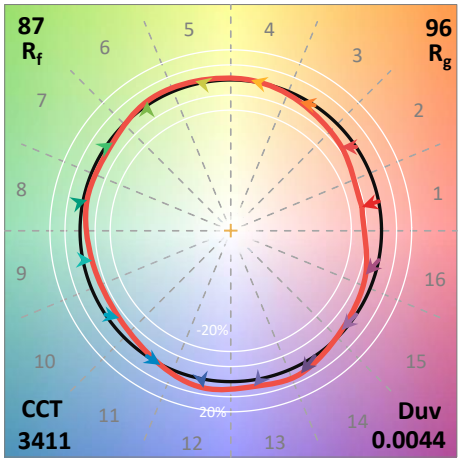
Spectral Power Distribution Comparison

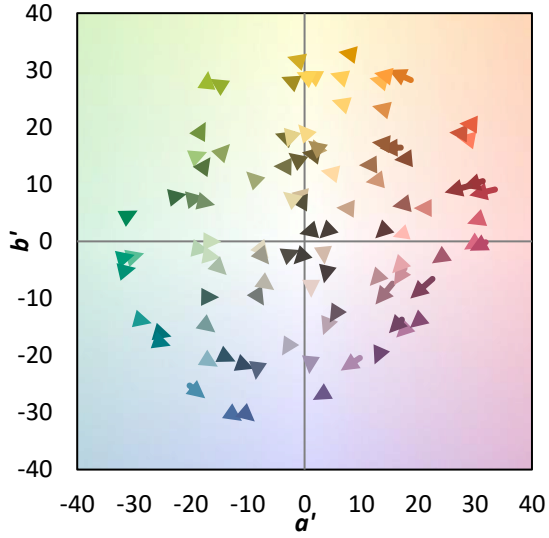


Color Vector Graphics









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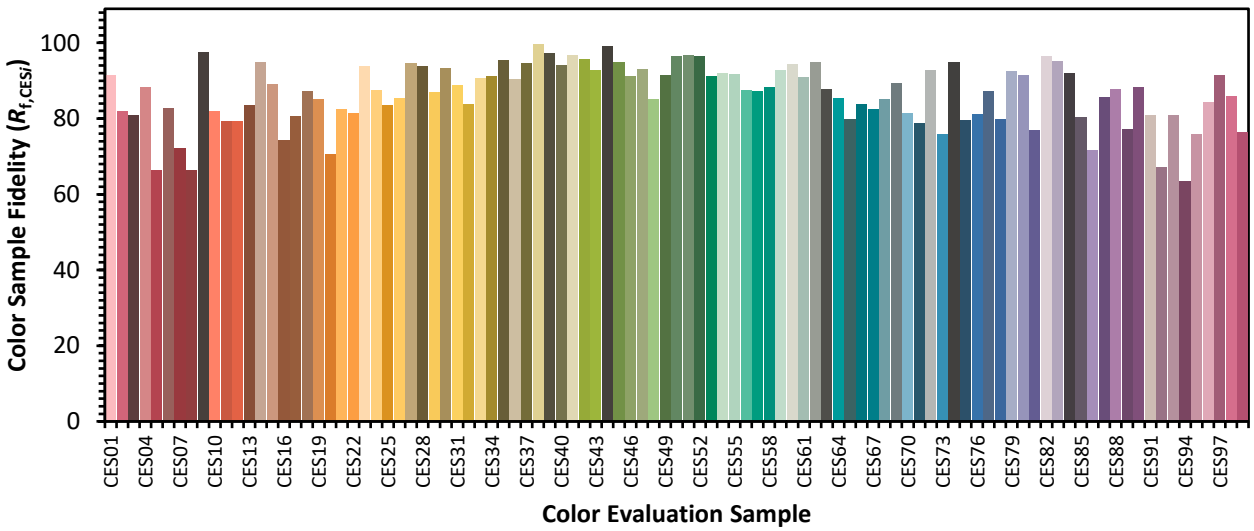
Individual Sample Fidelity Index ($R_{f,i}$)

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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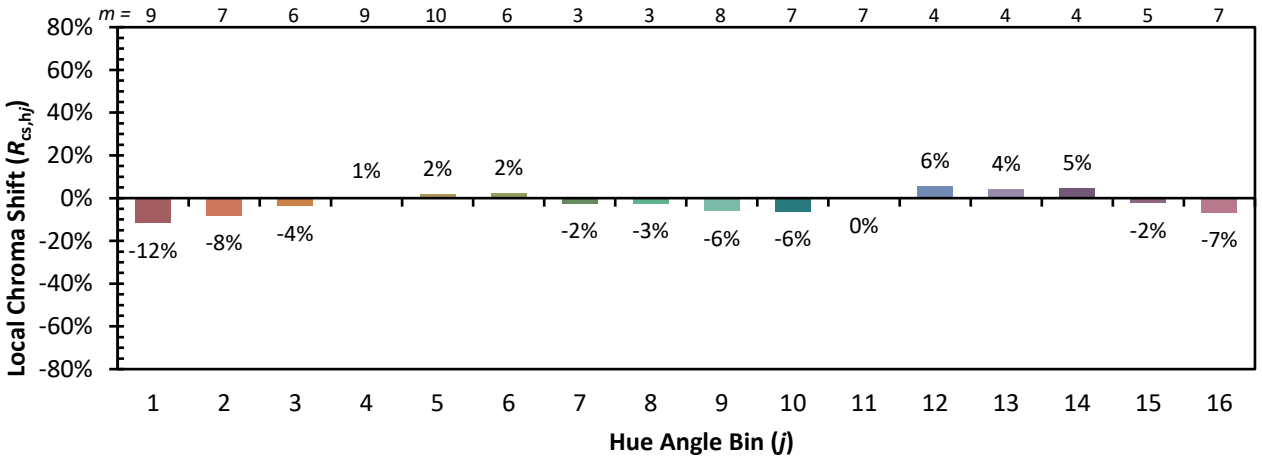
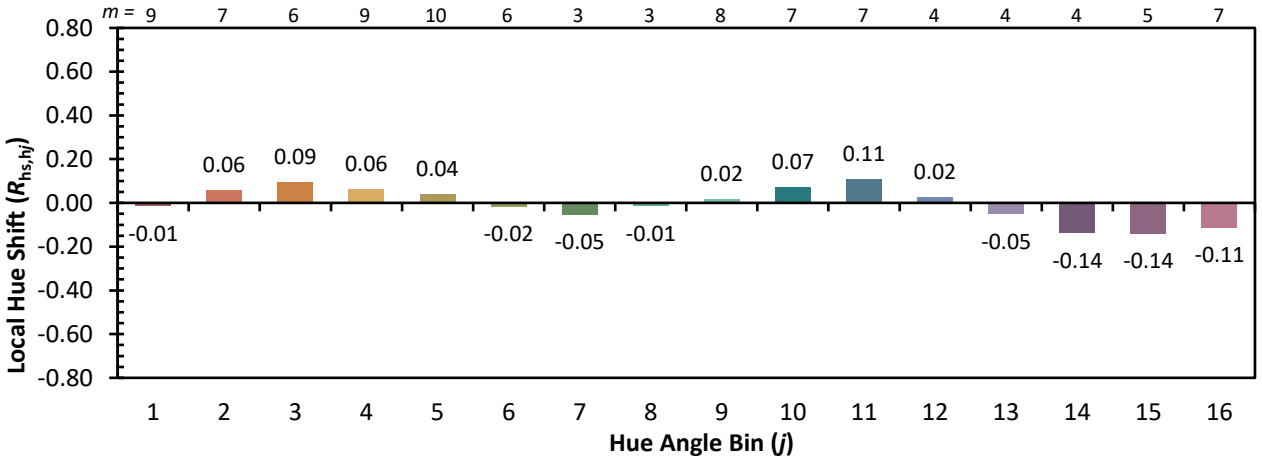
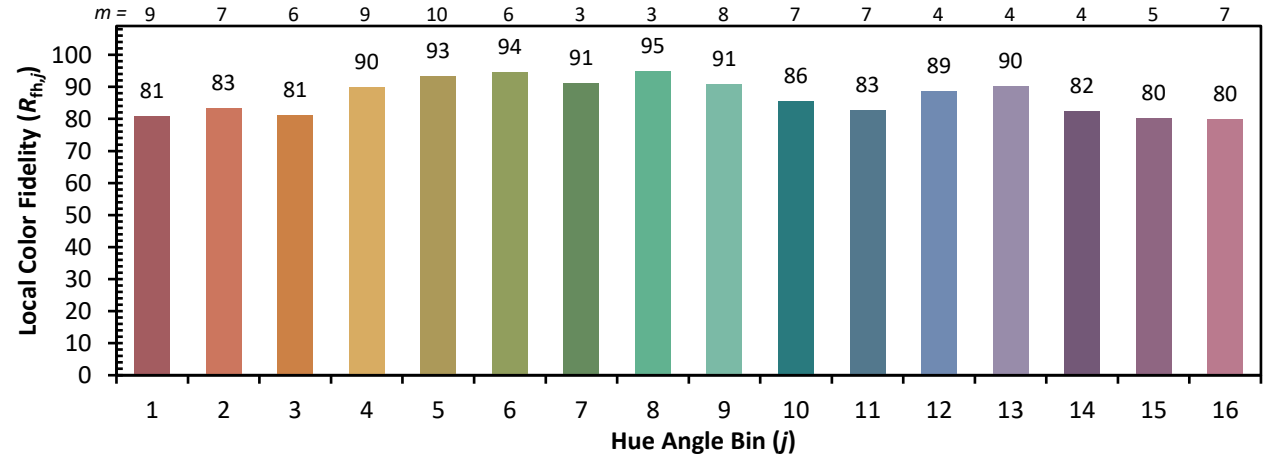
Color Rendition by Hue-Angle Bin







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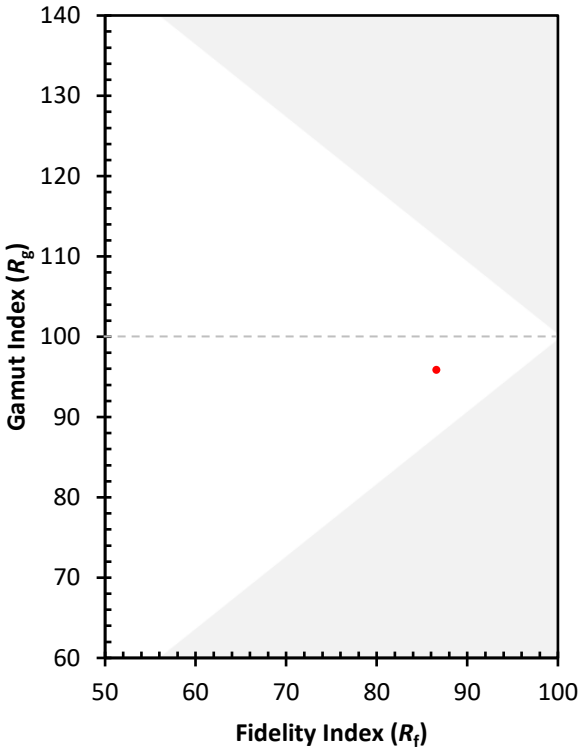
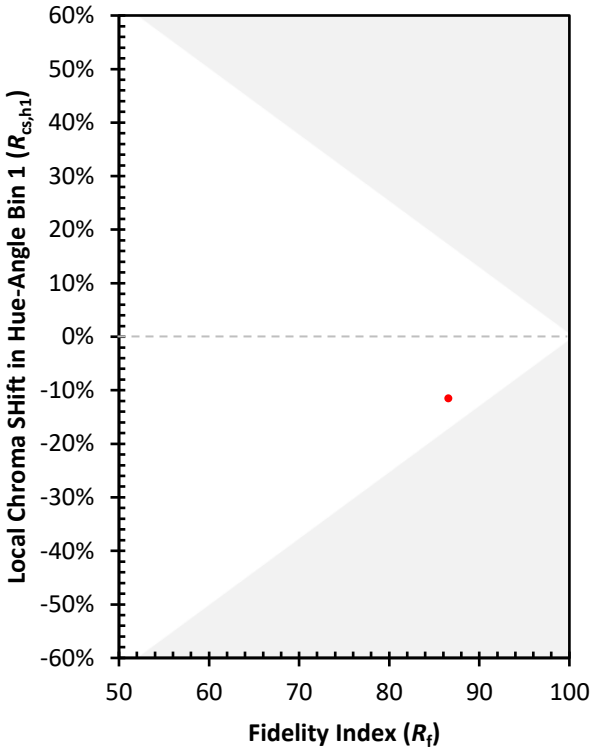
Measure Comparisons





(END OF REPORT)