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: P1457903

Luminaire Tested: GLAN-SB7A-850-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:	P1457903
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22100.3 lumens
Efficiency:	N/A
Efficacy:	111.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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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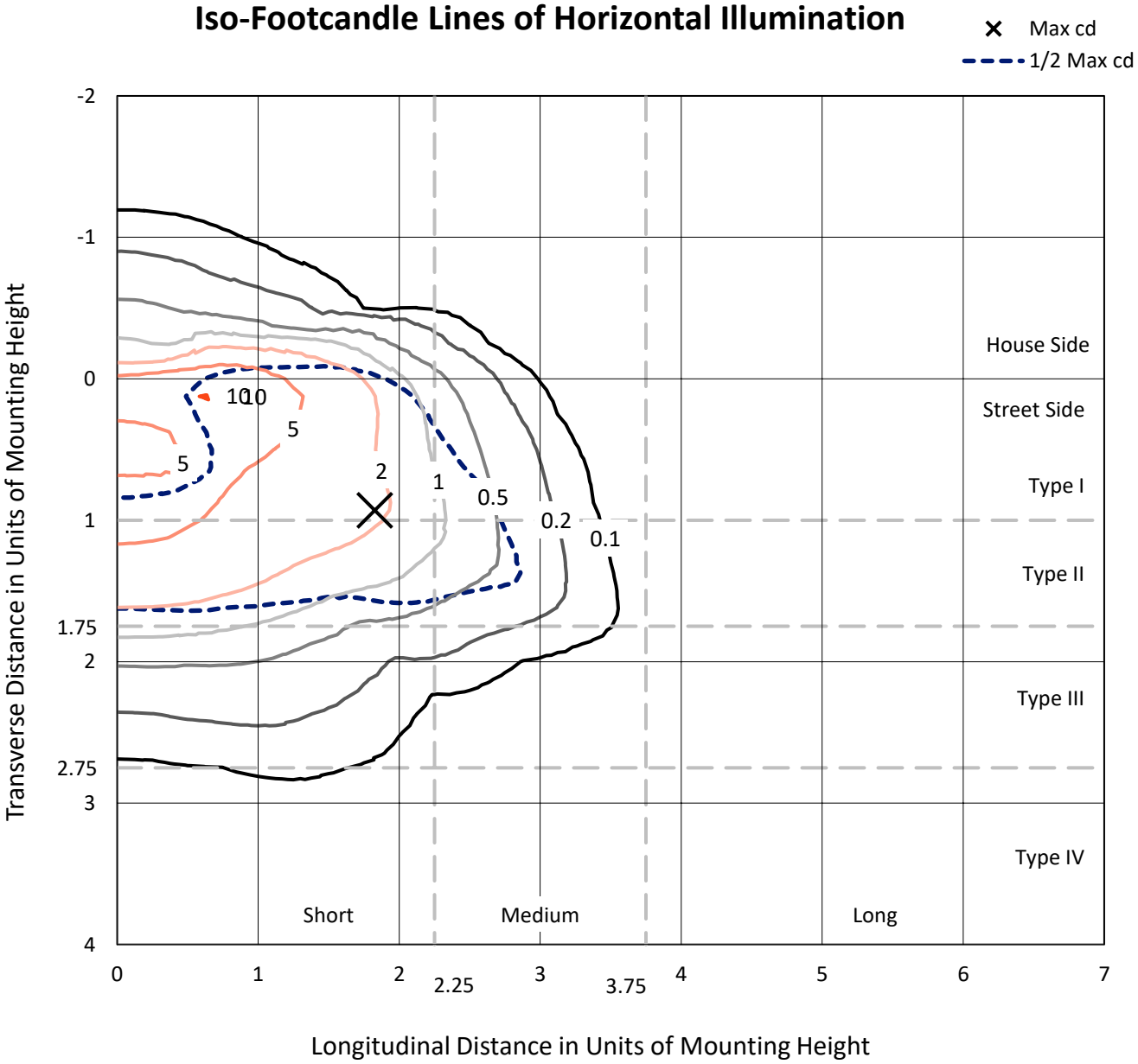
REPORT NUMBER: P1457903
CATALOG NUMBER: GLAN-SB7A-850-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.1 fc
Type II - Short - N/A

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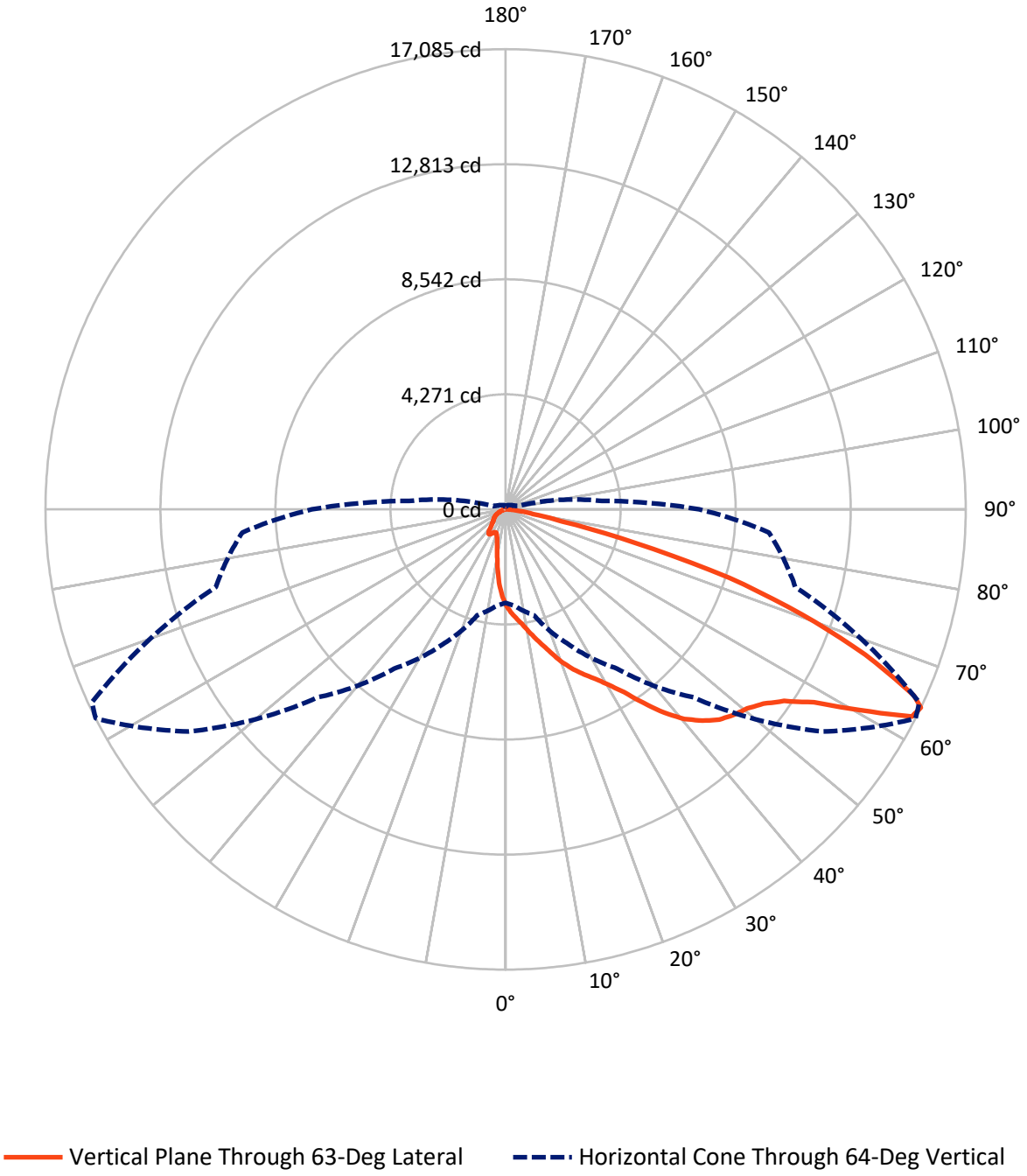
Luminous Intensity Polar Plot



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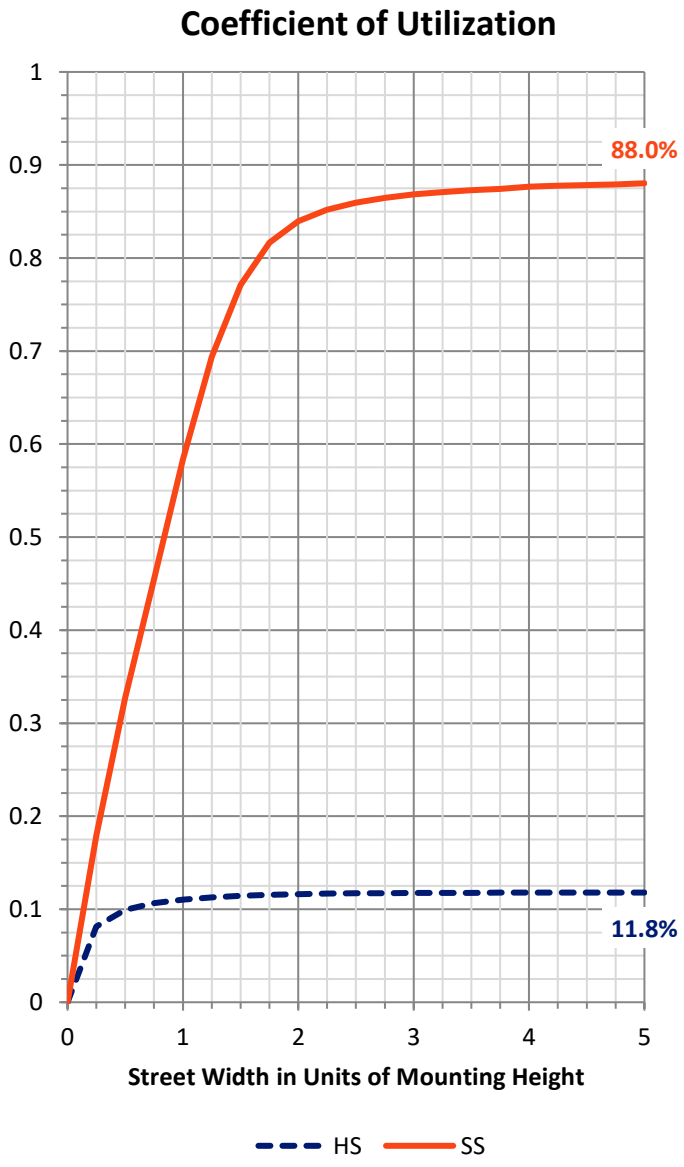
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2622.6	0.0	2622.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	19477.7	0.0	19477.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	22100.3	0.0	22100.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.9	1.4
10°-20°	845.6	3.8
20°-30°	1506.0	6.8
30°-40°	2876.5	13.0
40°-50°	4768.0	21.6
50°-60°	5943.3	26.9
60°-70°	4431.7	20.1
70°-80°	1271.0	5.8
80°-90°	157.2	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°	22100.3	100.0
0°-180°	22100.3	100.0



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REPORT NUMBER: P1457903
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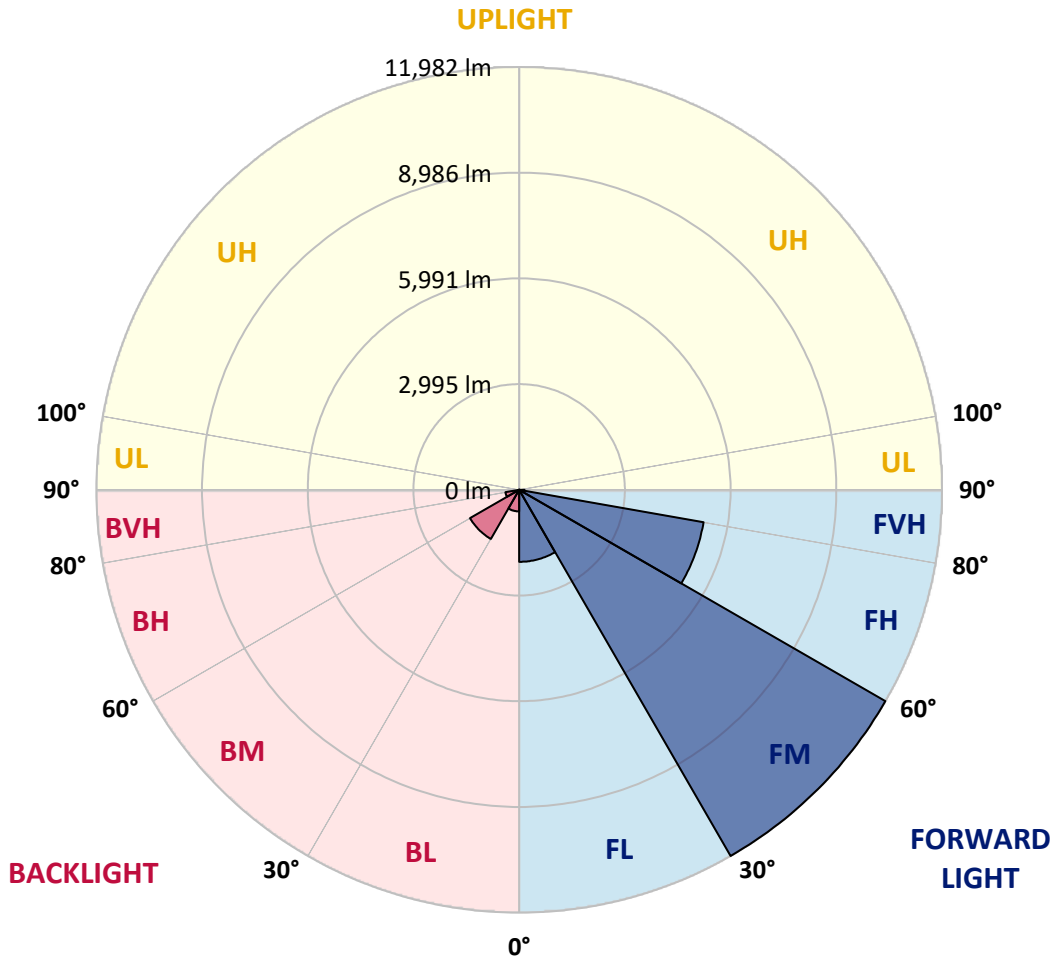
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2040.7	9.2			
FM	(30°-60°)	11981.5	54.2			
FH	(60°-80°)	5306.1	24.0			G3/7500
FVH	(80°-90°)	149.4	0.7			G2/225
BL	(0°-30°)	611.9	2.8	B2/1000		
BM	(30°-60°)	1606.4	7.3	B2/2500		
BH	(60°-80°)	396.6	1.8	B1/500		G1/500
BVH	(80°-90°)	7.7	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-G3
Type II Short



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REPORT NUMBER: P1457903
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	*3573.4*	3573.4	3573.4	3573.4
2.5°	4004.3	3991.0	3977.8	3957.9	3931.4	3904.8	3871.7	*3825.3*	3805.4	3739.1	3659.5
5°	4209.8	4209.8	4203.2	4189.9	4176.7	4150.1	4110.4	*4050.7*	4024.2	3931.4	3792.1
7.5°	4262.8	4269.5	4289.4	4315.9	4355.7	4349.0	4349.0	*4282.7*	4269.5	4170.0	3984.4
10°	4170.0	4176.7	4229.7	4302.6	4421.9	4534.7	4614.2	*4574.4*	4554.5	4455.1	4223.1
12.5°	4037.4	4037.4	4123.6	4236.3	4421.9	4634.1	4866.1	*4905.9*	4912.5	4799.8	4521.4
15°	3692.7	3706.0	3845.2	4070.6	4375.5	4707.0	5098.2	*5250.7*	5290.4	5217.5	4886.0
17.5°	3235.2	3248.5	3387.7	3692.7	4150.1	4707.0	5297.1	*5648.4*	5701.5	5714.7	5350.1
20°	3043.0	3043.0	3122.5	3354.6	3831.9	4581.1	5416.4	*6072.7*	6192.1	6337.9	5860.6
22.5°	3069.5	3069.5	3115.9	3248.5	3633.0	4408.7	5489.3	*6450.6*	6695.9	7067.2	6516.9
25°	3215.4	3215.4	3255.1	3341.3	3652.9	4382.2	5628.5	*6788.7*	7179.9	7882.6	7266.1
27.5°	3447.4	3440.8	3473.9	3560.1	3845.2	4508.1	5860.6	*7126.8*	7564.4	8797.5	8127.9
30°	3785.5	3765.6	3778.9	3878.3	4156.8	4799.8	6198.7	*7557.8*	8001.9	9798.6	9082.6
32.5°	4567.8	4561.2	4368.9	4315.9	4614.2	5270.5	6662.8	*8094.8*	8592.0	10859.3	10063.7
35°	5979.9	6072.7	5800.9	5104.8	5164.5	5900.4	7325.7	*8824.0*	9281.5	11986.3	11131.1
37.5°	7411.9	7411.9	7299.2	6477.1	6059.5	6596.5	8041.7	*9573.2*	10050.5	12894.6	12158.7
40°	8545.6	8605.2	8472.6	7856.1	7312.5	7392.0	8757.7	*10229.5*	10667.0	13451.5	12888.0
42.5°	9387.5	9374.3	9321.2	8916.8	8611.9	8432.9	9407.4	*10720.1*	11137.7	13736.6	13345.4
45°	10295.8	10295.8	10222.9	9891.4	9639.5	9487.0	9891.4	*11131.1*	11568.7	13908.9	13630.5
47.5°	11243.8	11230.6	11157.6	10793.0	10521.2	10295.8	10382.0	*11396.3*	11833.9	13796.2	13676.9
50°	11475.9	11462.6	11628.3	11641.6	11396.3	10965.4	10773.1	*11621.7*	12006.2	13802.8	13822.7
52.5°	11204.0	11283.6	11528.9	11827.2	12105.7	11654.9	11190.8	*11979.7*	12377.5	13988.5	14187.4
55°	10527.8	10561.0	11031.7	11509.0	12158.7	12317.8	11860.4	*12549.9*	12901.2	14167.5	14512.2
57.5°	9268.2	9394.2	9898.0	10726.7	11714.5	12377.5	13027.2	*13504.5*	13769.7	14240.4	14333.2
60°	6994.2	7060.5	8154.4	9228.4	10793.0	11900.1	14114.4	*15122.1*	15089.0	13418.3	13080.2
62.5°	4256.2	4315.9	5098.2	6802.0	8771.0	10905.7	14479.1	*16932.0*	16753.0	12032.7	11011.8
64°	*3467.3*	*3580.0*	*4064.0*	*5522.5*	*7213.0*	*9864.9*	*14373.0*	*17084.5*	*16945.3*	*11137.7*	*9811.8*
65°	2963.4	3115.9	3613.1	4793.2	6132.4	8744.5	14081.3	*16660.2*	16567.4	10594.1	8817.4
67.5°	1862.9	1935.8	2671.7	3725.8	4223.1	5595.4	12105.7	*14406.1*	14571.9	9440.6	6503.6
70°	1385.6	1418.7	1836.4	2883.9	3294.9	3255.1	8313.5	*11668.1*	11707.9	7551.1	3924.7
72.5°	1007.7	1014.3	1286.1	2134.7	2578.9	2220.9	4382.2	*8671.5*	8386.5	4421.9	2141.4
75°	669.6	696.1	901.6	1504.9	2008.8	1630.9	1995.5	*4939.1*	4852.9	2161.3	1226.5
77.5°	490.6	497.2	609.9	1007.7	1577.8	1200.0	1206.6	*2128.1*	2194.4	1286.1	775.7
80°	278.4	291.7	397.8	616.6	1027.6	822.1	676.2	*1027.6*	1180.1	875.1	517.1
82.5°	165.7	179.0	285.1	404.4	702.7	338.1	344.7	*563.5*	702.7	629.8	278.4
85°	99.4	106.1	179.0	218.8	417.7	225.4	126.0	*278.4*	364.6	371.3	152.5
87.5°	66.3	66.3	99.4	92.8	119.3	106.1	53.0	*72.9*	92.8	126.0	59.7
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: P1457903
CATALOG NUMBER: GLAN-SB7A-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4	3573.4
2.5°	3593.2	3553.5	3434.1	3275.0	3129.2	3016.5	2877.3	2784.4	2698.3	2698.3	2625.3
5°	3679.4	3573.4	3281.7	2917.0	2525.9	2154.6	1916.0	1650.8	1564.6	1491.7	1504.9
7.5°	3825.3	3633.0	3115.9	2459.6	1836.4	1438.6	1173.4	1054.1	1001.1	967.9	974.6
10°	4004.3	3739.1	2917.0	1995.5	1352.4	1054.1	928.1	881.7	861.8	855.2	855.2
12.5°	4249.6	3865.1	2718.1	1604.4	1067.4	908.3	842.0	815.4	795.6	782.3	782.3
15°	4541.3	4024.2	2486.1	1319.3	934.8	835.3	782.3	755.8	729.3	722.6	722.6
17.5°	4912.5	4189.9	2280.6	1133.7	868.5	782.3	729.3	696.1	676.2	669.6	669.6
20°	5323.6	4395.4	2075.1	1027.6	822.1	729.3	676.2	649.7	629.8	616.6	623.2
22.5°	5847.3	4654.0	1942.5	974.6	782.3	682.8	629.8	603.3	583.4	570.1	576.8
25°	6424.1	4978.8	1869.5	974.6	755.8	649.7	590.0	563.5	543.6	530.4	530.4
27.5°	7126.8	5343.5	1876.2	1014.3	749.1	623.2	556.9	530.4	510.5	490.6	490.6
30°	7902.5	5774.4	1949.1	1087.3	762.4	596.7	530.4	490.6	477.3	457.4	457.4
32.5°	8724.6	6271.6	2134.7	1180.1	749.1	563.5	490.6	457.4	437.6	424.3	424.3
35°	9593.0	6835.1	2366.8	1219.8	682.8	517.1	457.4	424.3	411.0	404.4	397.8
37.5°	10421.7	7325.7	2492.7	1140.3	596.7	477.3	417.7	384.5	377.9	364.6	364.6
40°	11064.8	7730.1	2419.8	974.6	550.3	437.6	384.5	351.4	338.1	324.9	324.9
42.5°	11442.7	7876.0	2154.6	828.7	517.1	397.8	351.4	318.2	305.0	298.3	298.3
45°	11661.5	7856.1	1843.0	742.5	484.0	364.6	318.2	298.3	278.4	271.8	265.2
47.5°	11654.9	7650.6	1617.6	669.6	450.8	338.1	298.3	278.4	258.6	251.9	251.9
50°	11608.4	7345.6	1365.7	616.6	424.3	318.2	278.4	265.2	245.3	238.7	232.0
52.5°	11721.1	7173.2	1140.3	583.4	391.1	305.0	271.8	251.9	225.4	218.8	218.8
55°	11860.4	7073.8	914.9	550.3	364.6	298.3	258.6	238.7	212.1	205.5	205.5
57.5°	11456.0	6695.9	755.8	497.2	331.5	285.1	245.3	232.0	205.5	185.6	185.6
60°	10183.1	5535.7	623.2	437.6	305.0	265.2	232.0	212.1	185.6	159.1	159.1
62.5°	8280.4	4223.1	517.1	371.3	285.1	245.3	212.1	192.3	159.1	126.0	126.0
64°	*7193.1*	*3586.6*	*464.1*	*324.9*	*271.8*	*225.4*	*192.3*	*172.4*	*139.2*	*106.1*	*99.4*
65°	6450.6	3169.0	430.9	305.0	265.2	212.1	185.6	165.7	126.0	99.4	92.8
67.5°	4541.3	2128.1	344.7	251.9	232.0	179.0	159.1	139.2	112.7	86.2	79.6
70°	2645.2	1206.6	271.8	212.1	179.0	139.2	132.6	126.0	99.4	66.3	66.3
72.5°	1438.6	603.3	205.5	172.4	139.2	99.4	112.7	99.4	79.6	53.0	46.4
75°	881.7	371.3	152.5	126.0	92.8	72.9	86.2	72.9	46.4	33.1	26.5
77.5°	590.0	238.7	112.7	86.2	59.7	46.4	59.7	39.8	19.9	6.6	6.6
80°	364.6	165.7	72.9	53.0	33.1	19.9	13.3	6.6	6.6	0.0	0.0
82.5°	159.1	106.1	39.8	26.5	13.3	6.6	6.6	0.0	0.0	0.0	0.0
85°	86.2	33.1	13.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.5	13.3	6.6	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

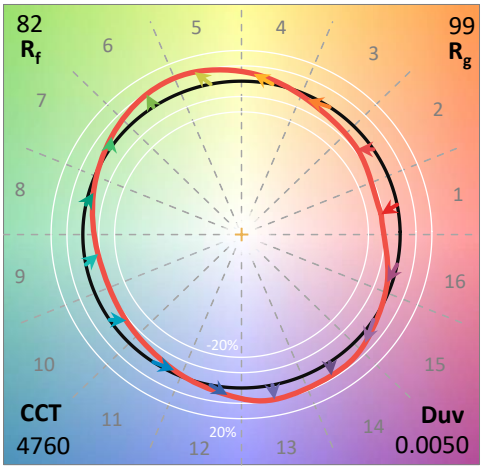
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

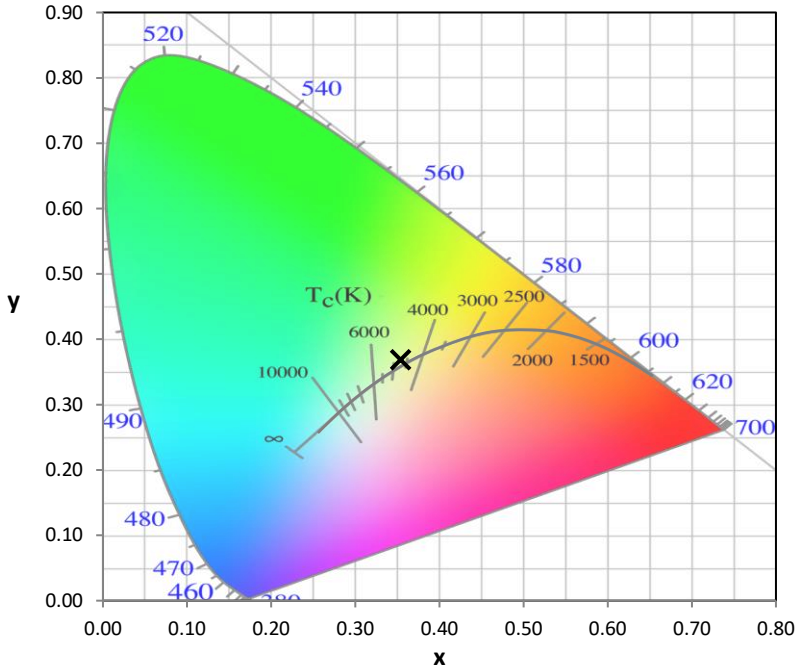
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

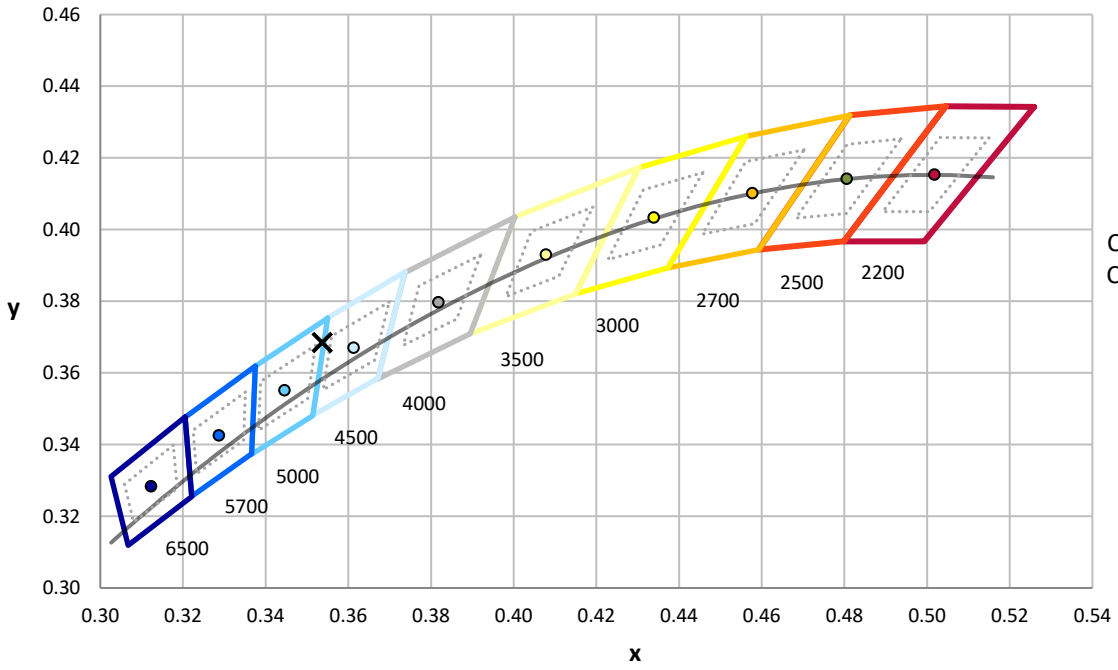
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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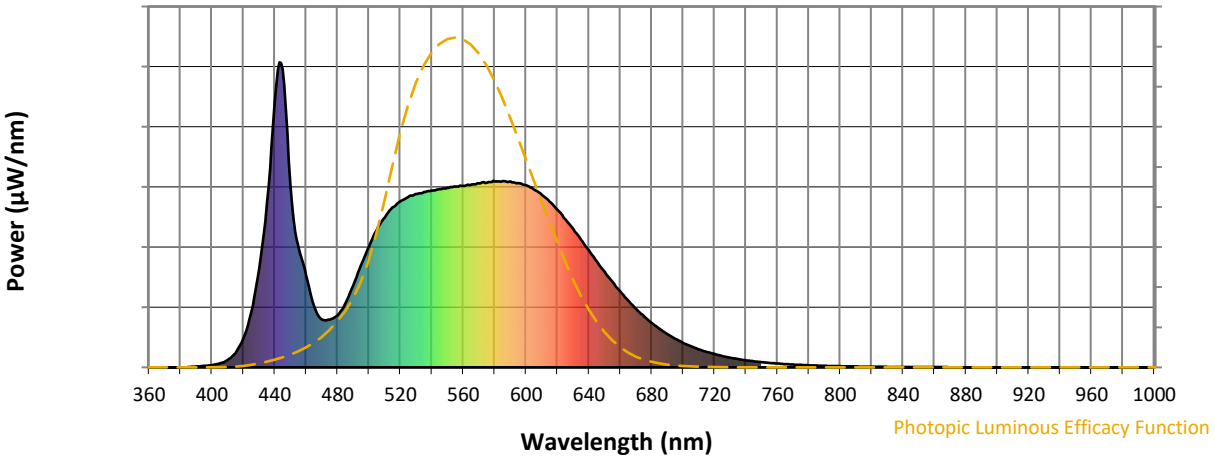
Photopic Flux vs. Wavelength



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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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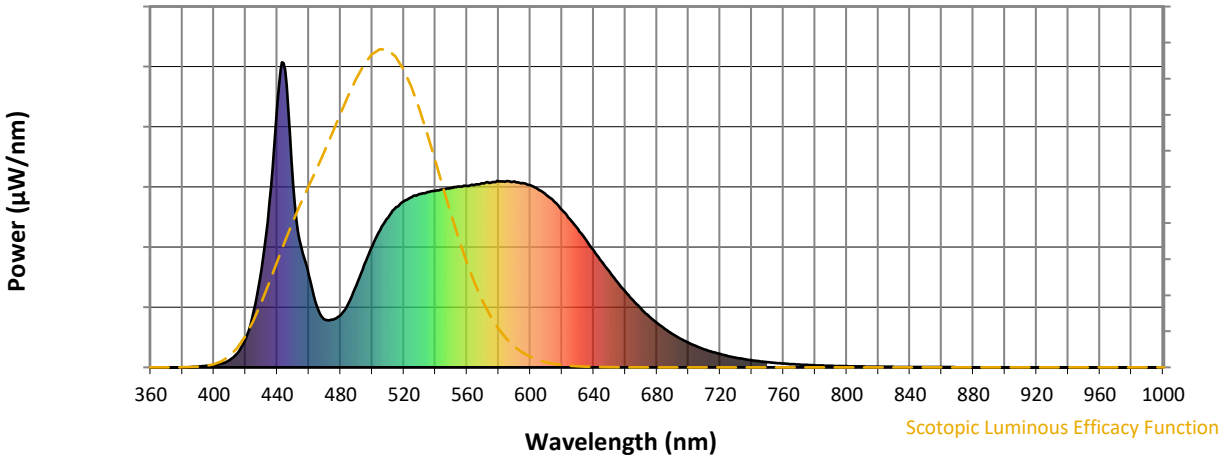
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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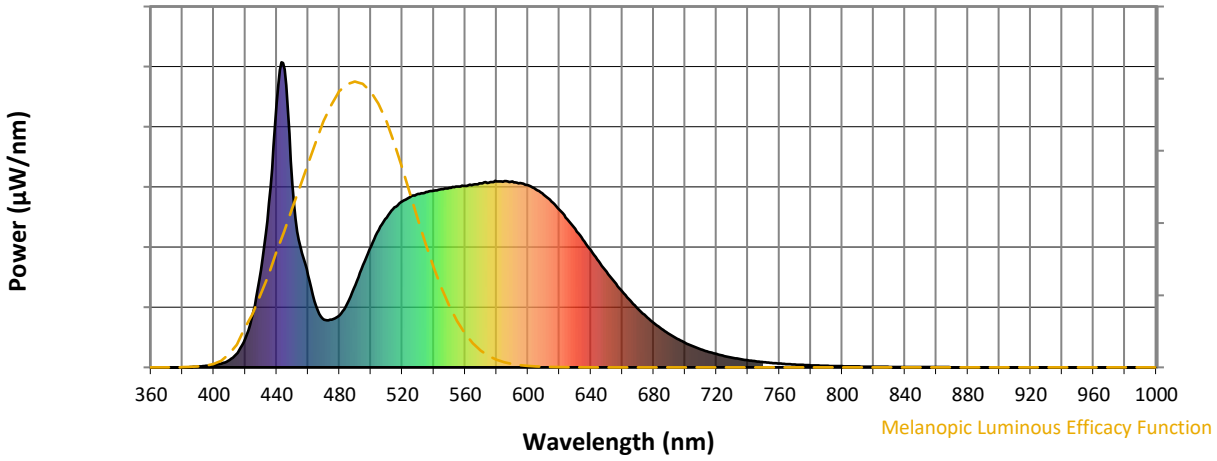
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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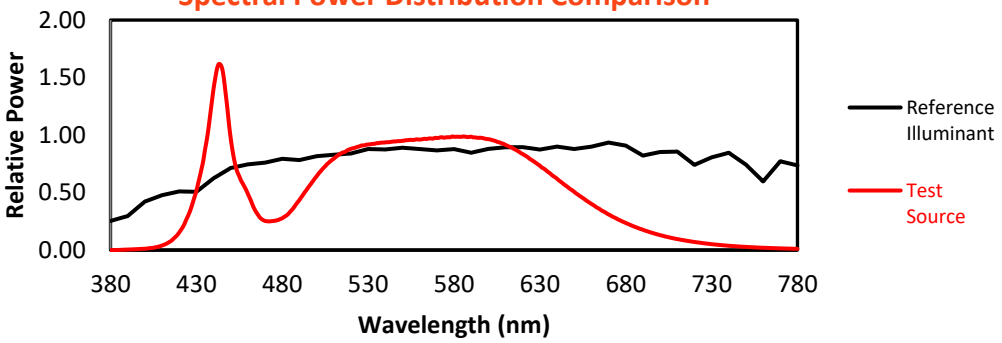
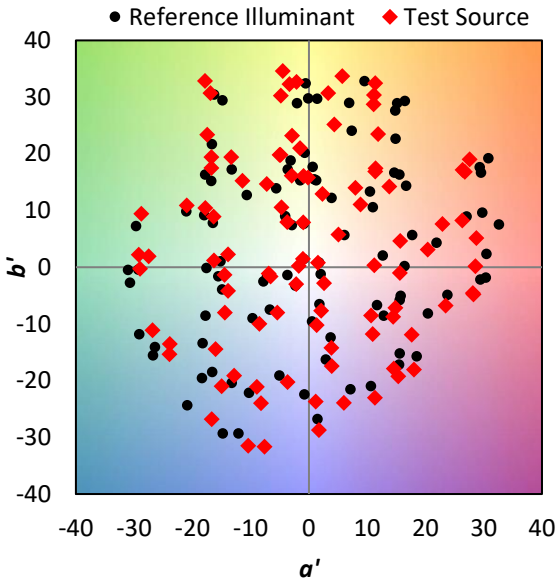
Summary

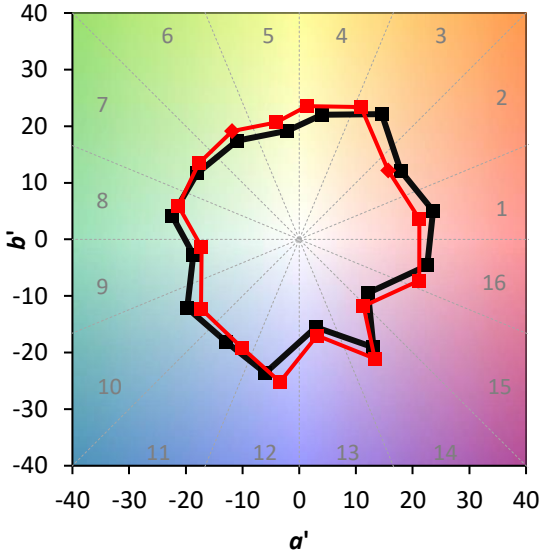
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

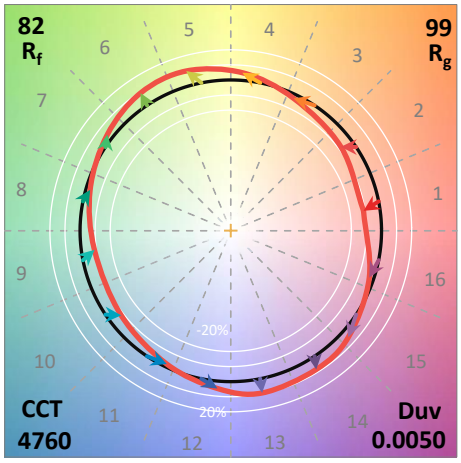
Spectral Power Distribution Comparison

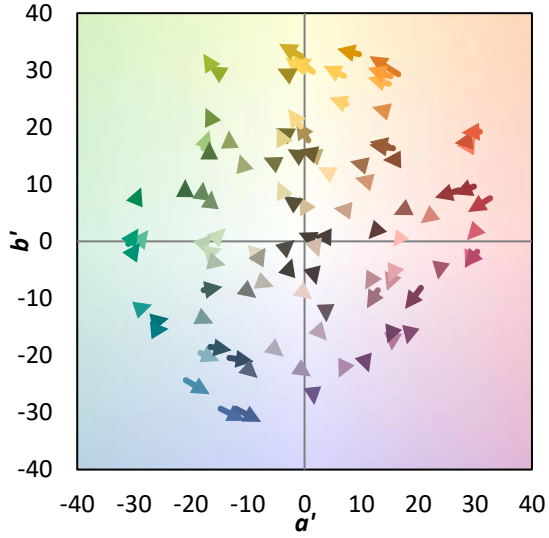


Color Vector Graphics









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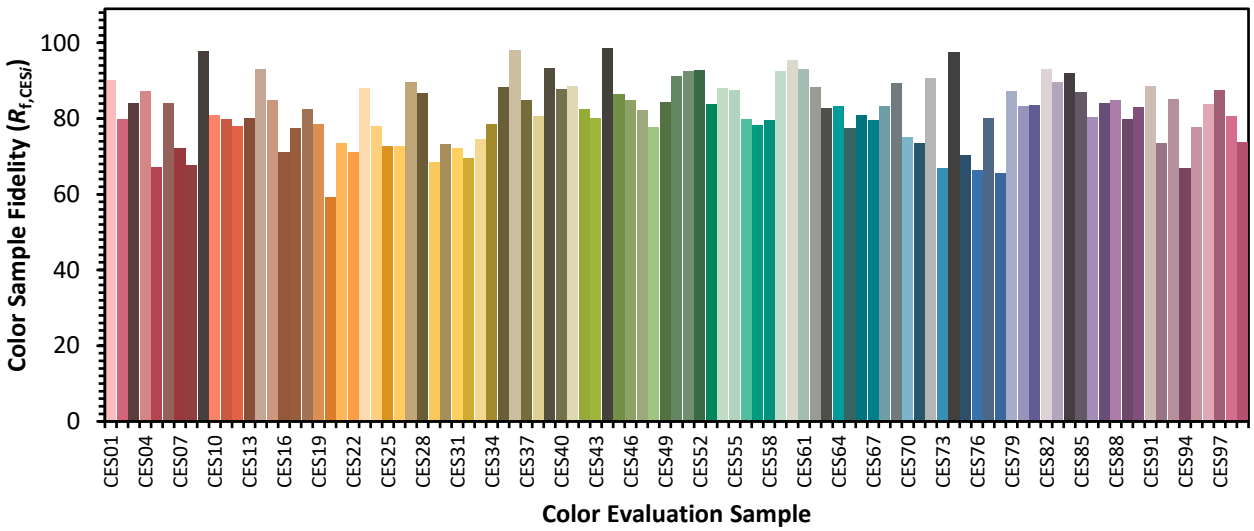
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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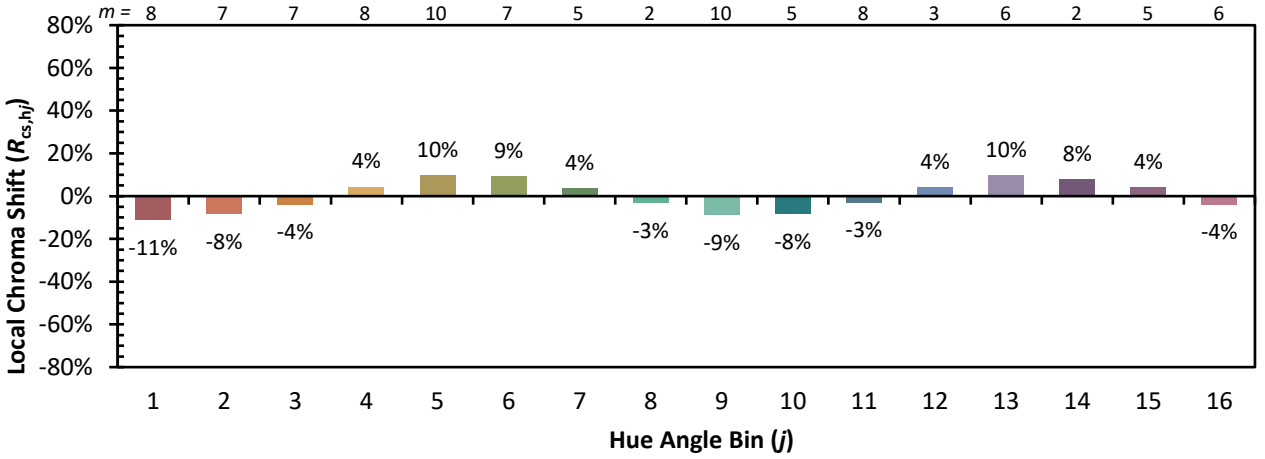
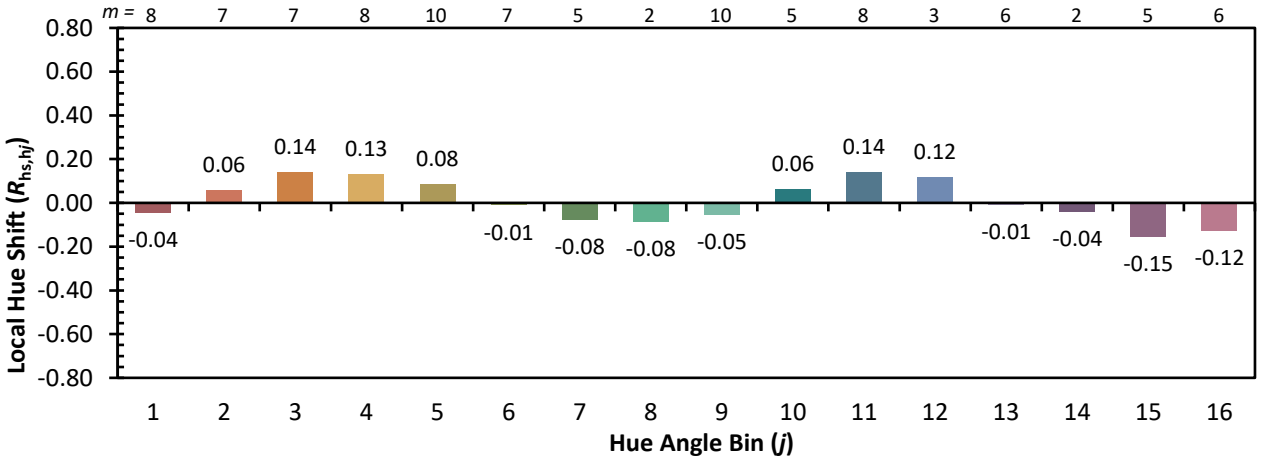
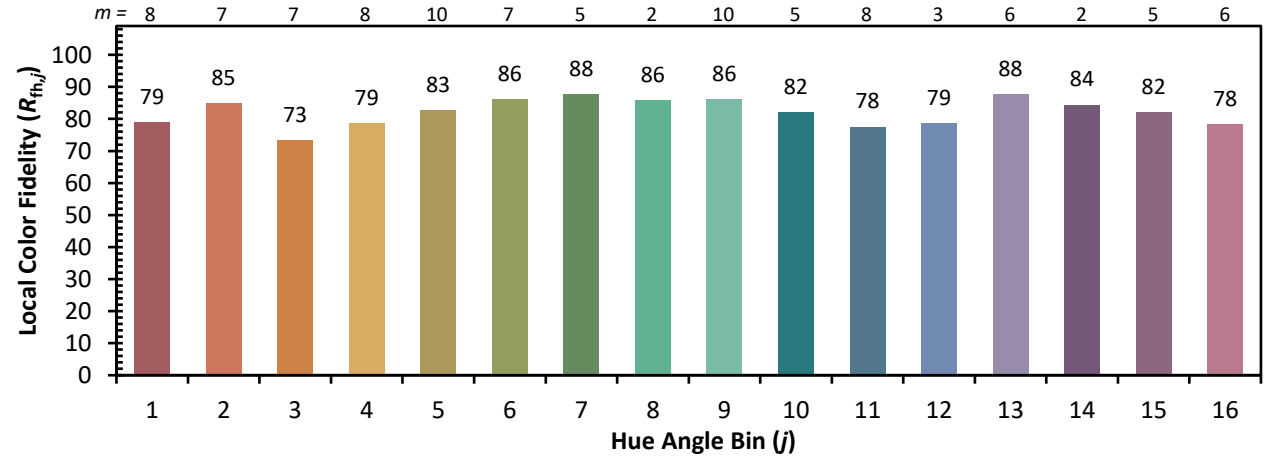
Color Rendition by Hue-Angle Bin







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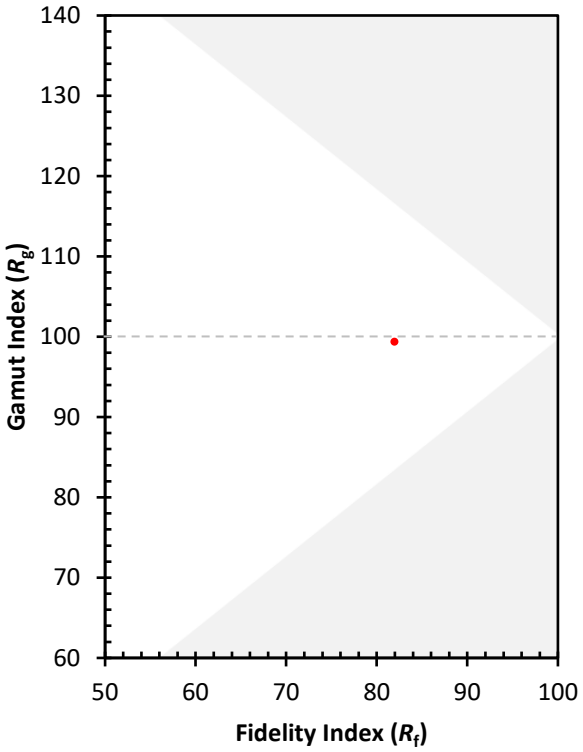
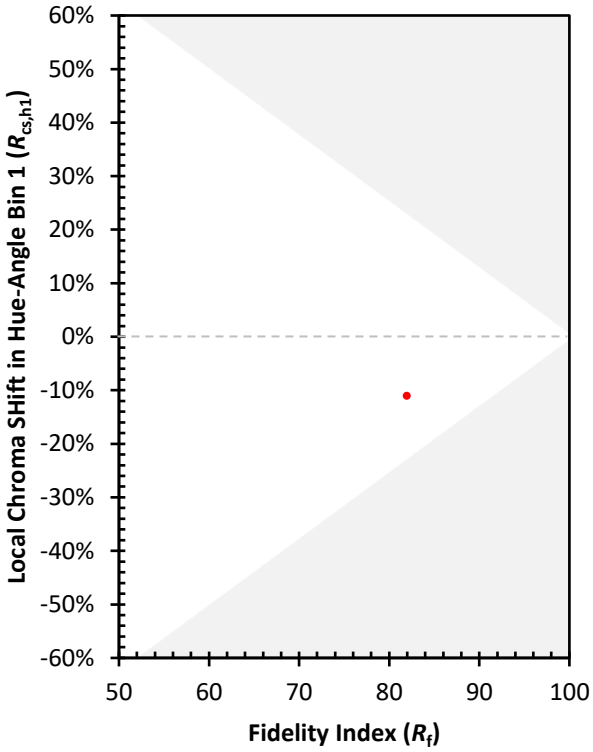
Measure Comparisons





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