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: P1458476

Luminaire Tested: GLAN-SB6B-850-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:	P1458476
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24961.1 lumens
Efficiency:	N/A
Efficacy:	113.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	220.4
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: P1458476
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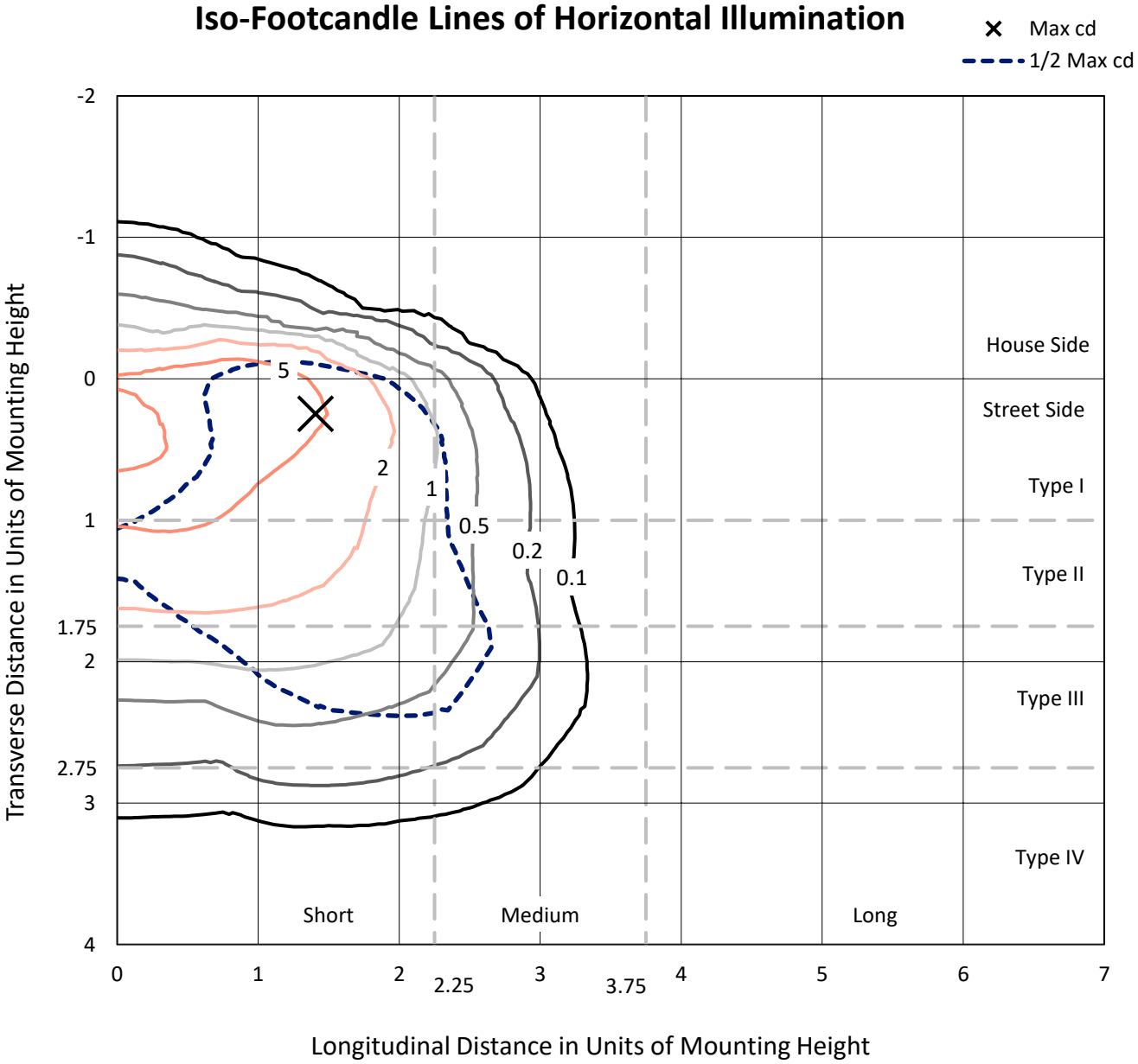
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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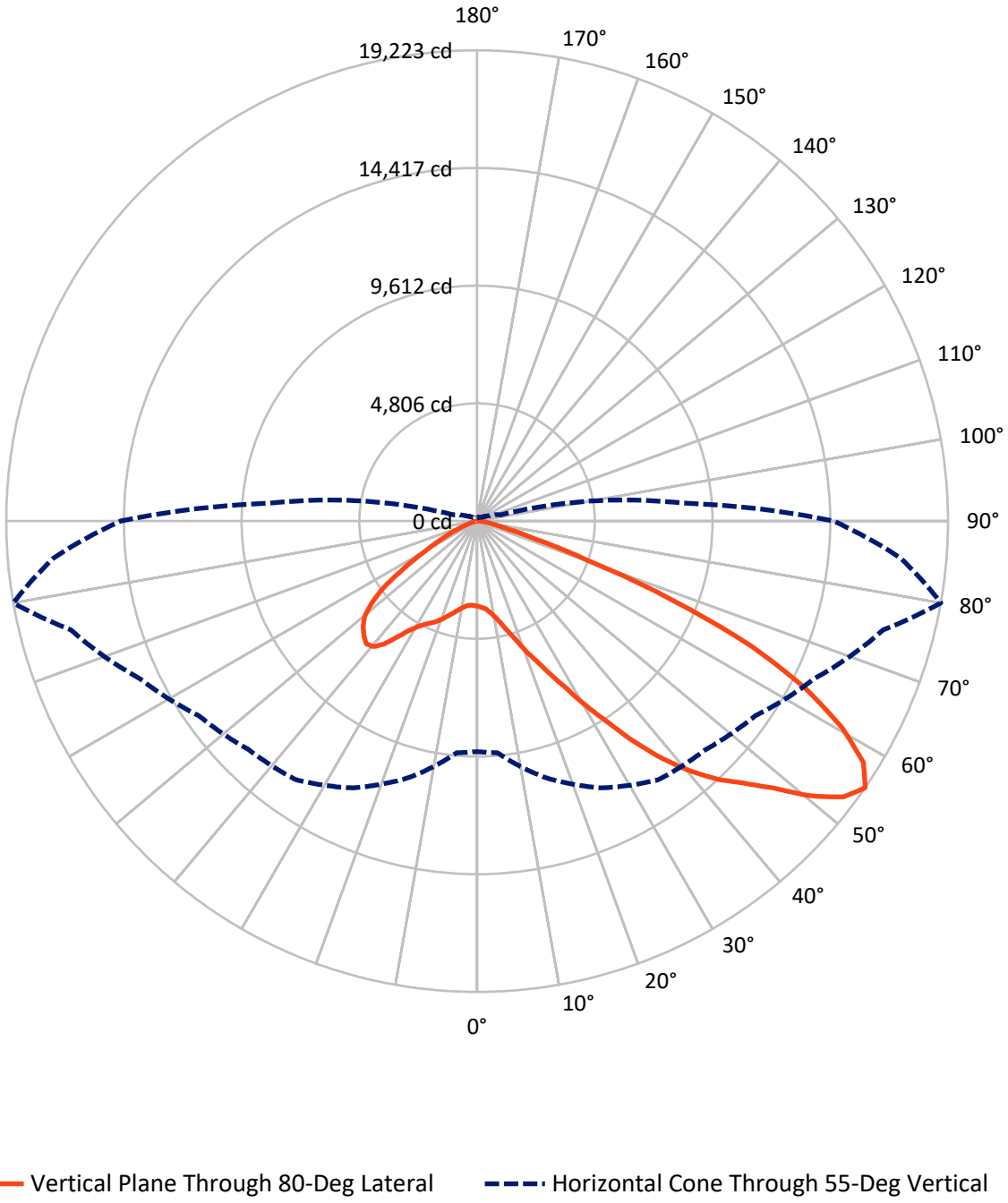
Luminous Intensity Polar Plot



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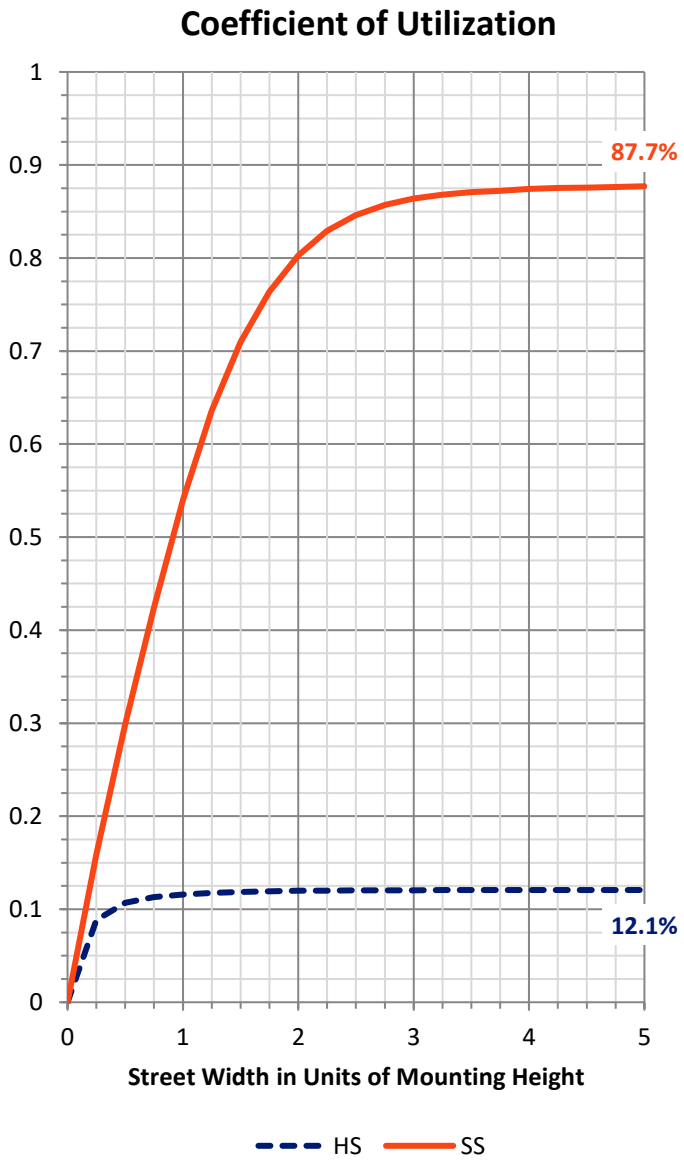
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3034.3	0.0	3034.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	21926.8	0.0	21926.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	24961.1	0.0	24961.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	291.8	1.2
10°-20°	769.3	3.1
20°-30°	1506.0	6.0
30°-40°	3063.9	12.3
40°-50°	5165.3	20.7
50°-60°	6599.7	26.4
60°-70°	5634.6	22.6
70°-80°	1800.6	7.2
80°-90°	130.0	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°	24961.1	100.0
0°-180°	24961.1	100.0



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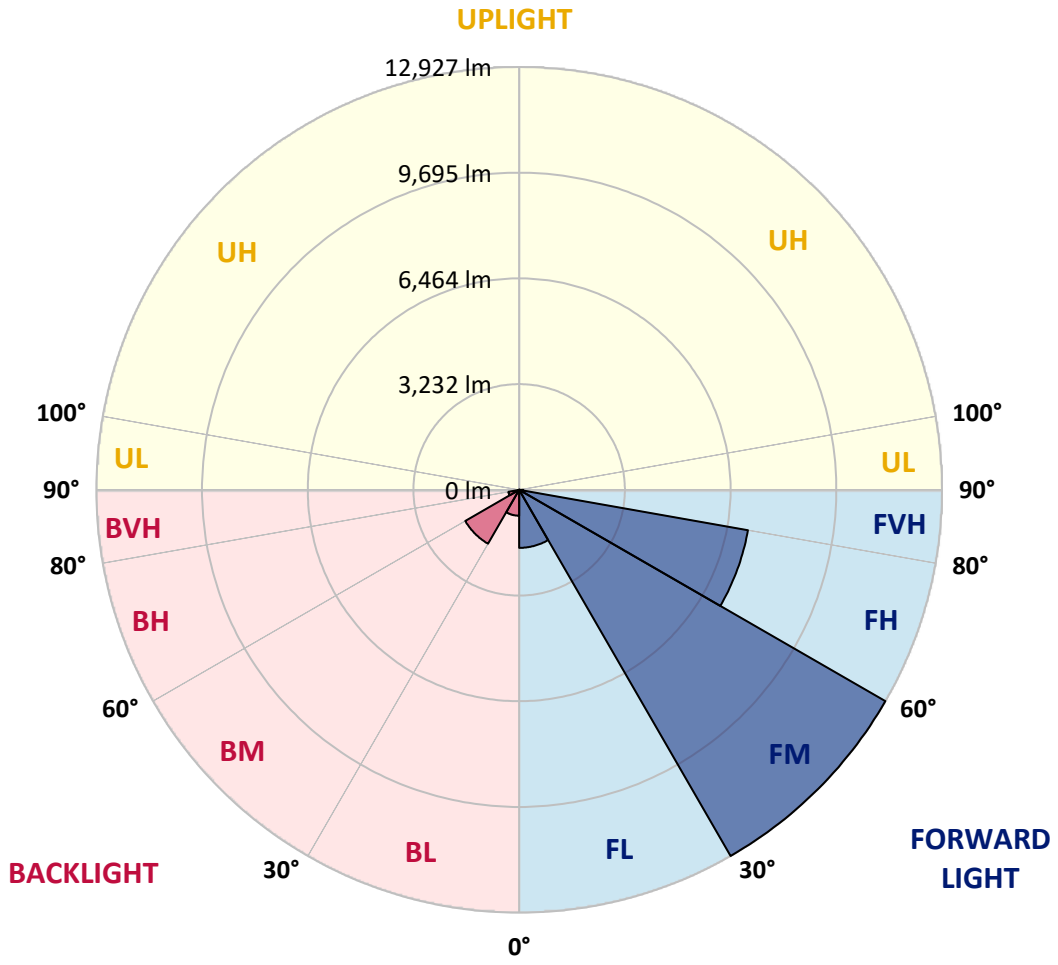
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1774.8	7.1			
FM	(30°-60°)	12927.2	51.8			
FH	(60°-80°)	7101.6	28.5			G3/7500
FVH	(80°-90°)	123.2	0.5			G2/225
BL	(0°-30°)	792.3	3.2	B2/1000		
BM	(30°-60°)	1901.7	7.6	B2/2500		
BH	(60°-80°)	333.5	1.3	B1/500		G1/500
BVH	(80°-90°)	6.8	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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Scaled Data Report

REPORT NUMBER: P1458476
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	*3477.0*	3477.0
2.5°	3498.3	3505.4	3498.3	3505.4	3519.6	3512.5	3540.9	3533.8	3533.8	*3526.7*	3498.3
5°	3299.6	3306.7	3320.9	3356.4	3406.1	3455.8	3519.6	3562.2	3604.8	*3597.7*	3569.3
7.5°	2909.4	2923.6	2980.3	3051.3	3214.5	3363.5	3526.7	3633.2	3725.4	*3753.8*	3732.5
10°	2689.4	2703.6	2739.1	2810.0	2959.0	3207.4	3526.7	3746.7	3909.9	*3966.7*	3973.8
12.5°	2668.1	2675.2	2703.6	2781.6	2909.4	3122.2	3519.6	3895.7	4172.5	*4257.6*	4286.0
15°	2682.3	2696.5	2724.9	2788.7	2937.7	3179.0	3576.4	4129.9	4520.2	*4640.8*	4647.9
17.5°	2739.1	2753.3	2788.7	2859.7	3022.9	3328.0	3753.8	4371.1	4938.8	*5073.6*	5151.7
20°	2852.6	2859.7	2902.3	2994.5	3179.0	3512.5	4016.3	4697.6	5442.6	*5641.3*	5698.1
22.5°	3001.6	3022.9	3079.7	3193.2	3427.4	3768.0	4378.2	5094.9	5996.1	*6201.9*	6301.3
25°	3164.8	3193.2	3278.4	3462.9	3760.9	4158.3	4825.3	5620.0	6649.0	*6897.3*	7032.1
27.5°	3498.3	3505.4	3562.2	3796.4	4179.6	4669.2	5393.0	6294.2	7415.3	*7706.3*	7855.3
30°	4229.2	4236.3	4186.6	4250.5	4640.8	5272.3	6060.0	7081.8	8309.4	*8713.9*	8834.5
32.5°	5123.3	5158.8	5151.7	5109.1	5286.5	5875.5	6854.7	8025.6	9359.6	*9785.4*	9898.9
35°	6138.1	6223.2	6201.9	6187.7	6209.0	6649.0	7763.0	9068.7	10551.8	*11069.8*	11162.0
37.5°	7131.5	7152.8	7252.1	7372.8	7386.9	7692.1	8813.2	10175.7	11658.7	*12318.7*	12460.6
40°	7897.9	7968.8	8217.2	8458.4	8706.8	8948.1	9679.0	11069.8	12538.7	*13425.7*	13489.5
42.5°	8493.9	8664.2	9026.1	9402.2	9906.0	10175.7	10502.1	11701.3	13255.4	*14412.0*	14383.6
45°	9217.7	9288.7	9799.6	10296.3	10807.2	11218.8	11211.7	12233.5	13815.9	*15256.4*	15079.0
47.5°	9707.3	9792.5	10487.9	11069.8	11594.9	11800.7	11843.2	12808.3	14589.4	*16278.3*	15859.6
50°	9969.9	10118.9	10878.2	11616.2	12183.9	12247.7	12439.3	13560.5	15604.1	*17633.6*	16845.9
52.5°	9998.3	10140.2	11013.0	11963.9	12581.2	12709.0	13035.4	14412.0	16590.5	*18719.3*	17413.6
55°	*9409.3*	*9494.5*	*10849.8*	*12020.6*	*12893.5*	*13191.5*	*13858.5*	*15199.7*	*17165.3*	*19223.1*	*17363.9*
57.5°	8855.8	8941.0	10118.9	11921.3	13212.8	13823.0	14738.4	15739.0	16718.2	*18598.6*	16257.0
60°	8380.4	8423.0	9494.5	11460.1	13333.4	14440.4	15497.7	15206.8	15561.6	*17101.4*	14362.3
62.5°	7486.3	7514.7	8784.9	10629.8	13092.1	14915.8	15760.2	14078.5	14291.4	*15036.4*	12134.2
65°	5655.5	5762.0	6925.7	10005.4	12694.8	15135.8	15150.0	12701.9	12481.9	*12304.5*	9544.1
67.5°	3838.9	3959.6	4662.1	8997.7	12049.0	15228.0	13965.0	10920.8	9508.7	*8593.3*	6251.6
70°	3065.5	3065.5	3306.7	7230.8	10516.3	14050.1	12496.1	8245.6	6038.7	*4747.2*	3349.3
72.5°	2015.3	2022.4	2249.4	4591.1	7457.9	10715.0	10189.9	4768.5	3136.4	*2419.7*	1653.4
75°	730.9	730.9	986.3	1837.9	3945.4	6379.3	6209.0	2277.8	1703.0	*1319.9*	1000.5
77.5°	390.3	404.5	475.4	759.3	1511.5	2597.1	2426.8	1163.7	965.1	*823.1*	624.4
80°	262.6	269.6	319.3	468.3	730.9	1000.5	780.6	652.8	652.8	*553.5*	418.7
82.5°	141.9	149.0	212.9	305.1	390.3	468.3	376.1	383.2	461.2	*376.1*	241.3
85°	99.3	99.3	163.2	220.0	220.0	227.1	163.2	241.3	269.6	*234.2*	163.2
87.5°	56.8	56.8	92.2	106.4	106.4	99.3	49.7	85.2	106.4	*120.6*	71.0
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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Scaled Data Report

REPORT NUMBER: P1458476
CATALOG NUMBER: GLAN-SB6B-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0	3477.0
2.5°	3491.2	3469.9	3427.4	3342.2	3299.6	3242.9	3193.2	3129.3	3115.1	3108.1	3079.7
5°	3548.0	3505.4	3377.7	3193.2	3037.1	2888.1	2739.1	2653.9	2582.9	2547.5	2540.4
7.5°	3689.9	3604.8	3370.6	3044.2	2753.3	2497.8	2277.8	2086.2	1986.9	1901.7	1908.8
10°	3902.8	3768.0	3384.8	2902.3	2469.4	2057.8	1738.5	1461.8	1263.1	1170.8	1163.7
12.5°	4186.6	3995.1	3434.5	2760.3	2121.7	1546.9	1142.5	979.2	936.7	929.6	922.5
15°	4534.4	4264.7	3484.1	2575.9	1653.4	1071.5	929.6	894.1	887.0	879.9	879.9
17.5°	4953.0	4576.9	3512.5	2263.6	1206.3	922.5	872.8	851.5	844.4	837.3	837.3
20°	5478.1	4924.6	3548.0	1866.3	1021.8	887.0	830.2	801.8	794.8	794.8	787.7
22.5°	5996.1	5314.9	3519.6	1518.5	986.3	844.4	780.6	752.2	738.0	738.0	730.9
25°	6592.2	5712.3	3434.5	1369.5	979.2	808.9	730.9	688.3	667.0	659.9	659.9
27.5°	7273.4	6166.4	3299.6	1376.6	979.2	780.6	667.0	610.3	596.1	581.9	581.9
30°	8054.0	6719.9	3200.3	1468.9	993.4	752.2	610.3	539.3	518.0	503.8	510.9
32.5°	8948.1	7337.3	3193.2	1617.9	1014.7	709.6	546.4	468.3	447.0	440.0	447.0
35°	9962.8	8103.6	3356.4	1731.4	958.0	617.4	468.3	404.5	383.2	383.2	390.3
37.5°	11091.1	8983.6	3576.4	1703.0	773.5	489.6	404.5	354.8	333.5	340.6	347.7
40°	12120.0	9671.9	3611.9	1454.7	581.9	418.7	347.7	312.2	298.0	305.1	312.2
42.5°	12900.5	10225.4	3271.3	1128.3	489.6	354.8	298.0	269.6	262.6	276.7	276.7
45°	13532.1	10445.3	2732.0	837.3	432.9	305.1	262.6	248.4	234.2	241.3	241.3
47.5°	14192.0	10480.8	2228.1	674.1	383.2	276.7	241.3	227.1	212.9	212.9	212.9
50°	14830.7	10395.7	1703.0	596.1	354.8	248.4	220.0	205.8	191.6	184.5	184.5
52.5°	14986.8	9714.4	1248.9	553.5	326.4	234.2	205.8	191.6	177.4	170.3	170.3
55°	*14553.9*	*8423.0*	*979.2*	*496.7*	*298.0*	*212.9*	*191.6*	*177.4*	*156.1*	*149.0*	*149.0*
57.5°	13127.6	6421.9	780.6	425.8	269.6	205.8	177.4	163.2	141.9	134.8	134.8
60°	11275.6	4555.6	631.5	347.7	248.4	184.5	163.2	141.9	127.7	113.5	113.5
62.5°	9224.8	3271.3	510.9	290.9	234.2	163.2	149.0	127.7	99.3	78.1	78.1
65°	7074.7	2348.8	397.4	234.2	212.9	141.9	127.7	106.4	78.1	56.8	56.8
67.5°	4576.9	1518.5	298.0	205.8	163.2	120.6	99.3	85.2	71.0	49.7	42.6
70°	2412.6	887.0	220.0	177.4	120.6	92.2	85.2	71.0	56.8	35.5	35.5
72.5°	1248.9	581.9	163.2	156.1	92.2	63.9	71.0	56.8	42.6	21.3	21.3
75°	801.8	390.3	120.6	127.7	56.8	49.7	49.7	35.5	21.3	14.2	7.1
77.5°	518.0	262.6	85.2	106.4	35.5	28.4	28.4	14.2	7.1	0.0	0.0
80°	305.1	163.2	56.8	71.0	14.2	14.2	7.1	0.0	0.0	0.0	0.0
82.5°	156.1	85.2	28.4	28.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	99.3	42.6	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	49.7	14.2	7.1	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

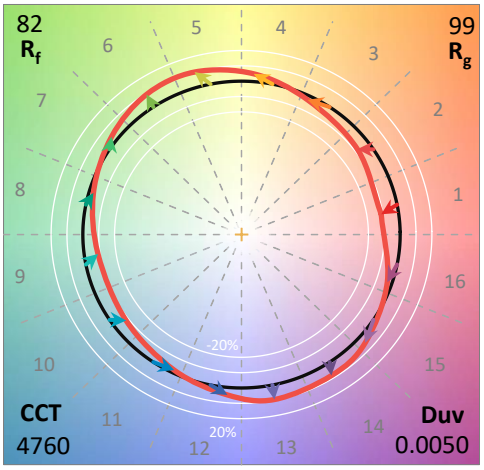
Test Information

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



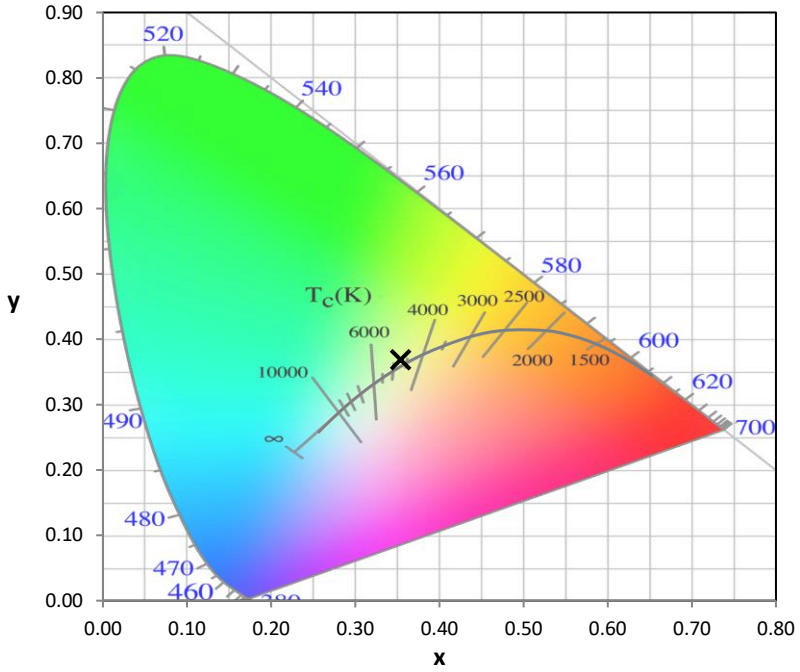
Test Conditions

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

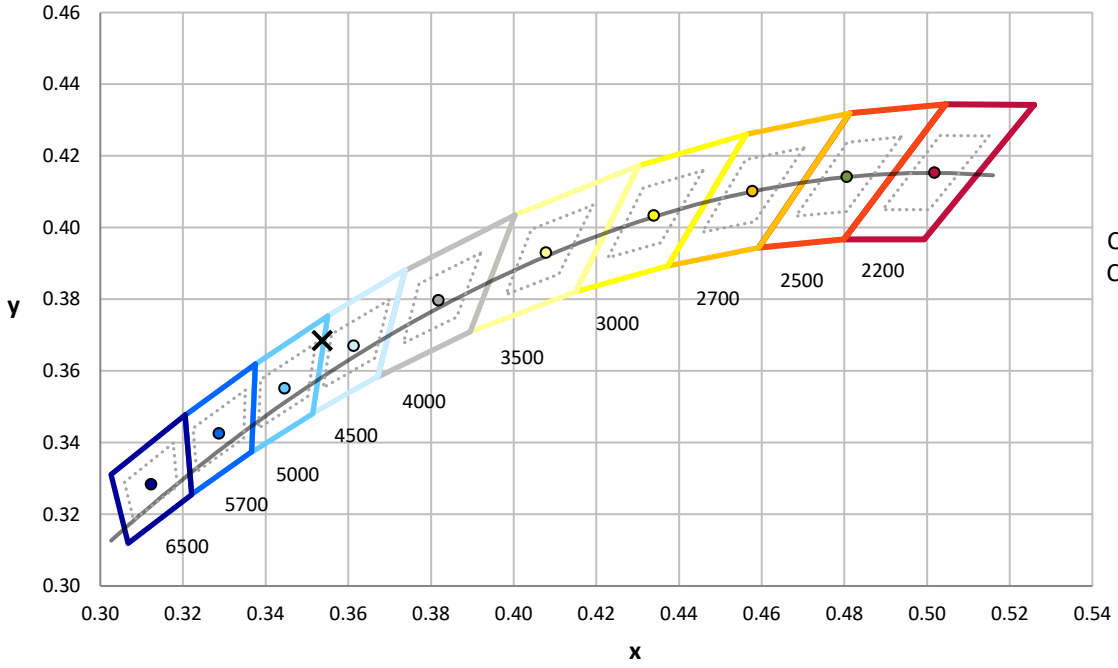
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

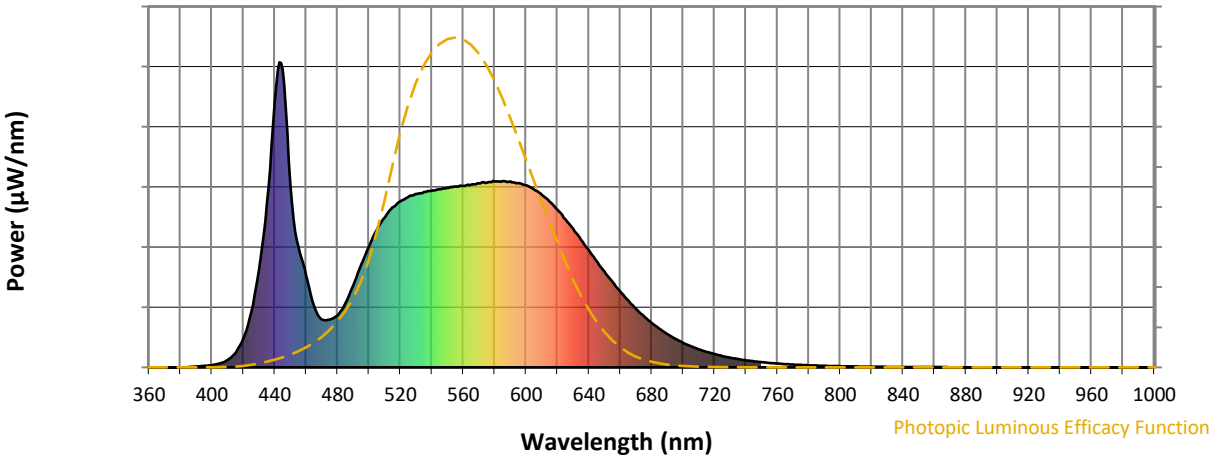


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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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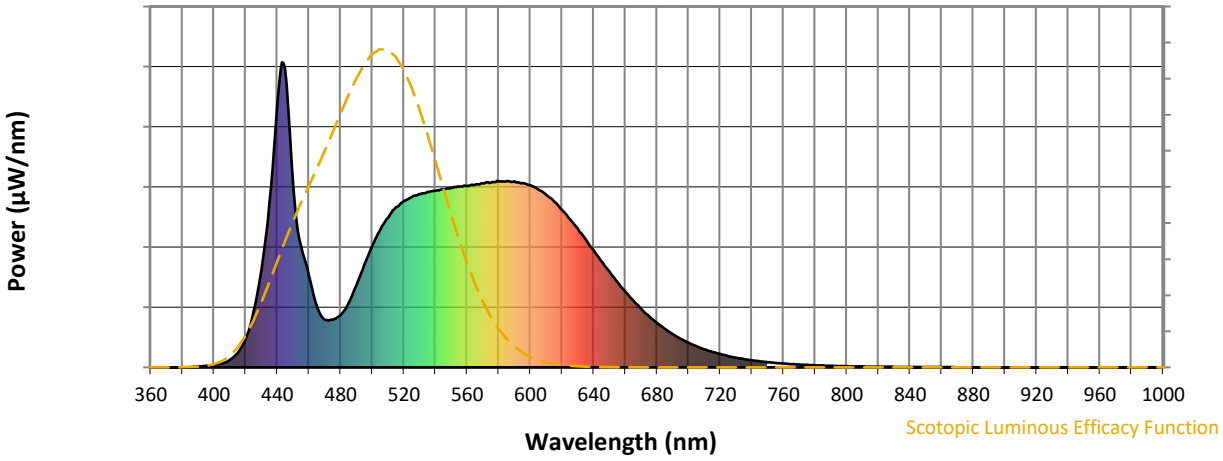
Scotopic Flux vs. Wavelength



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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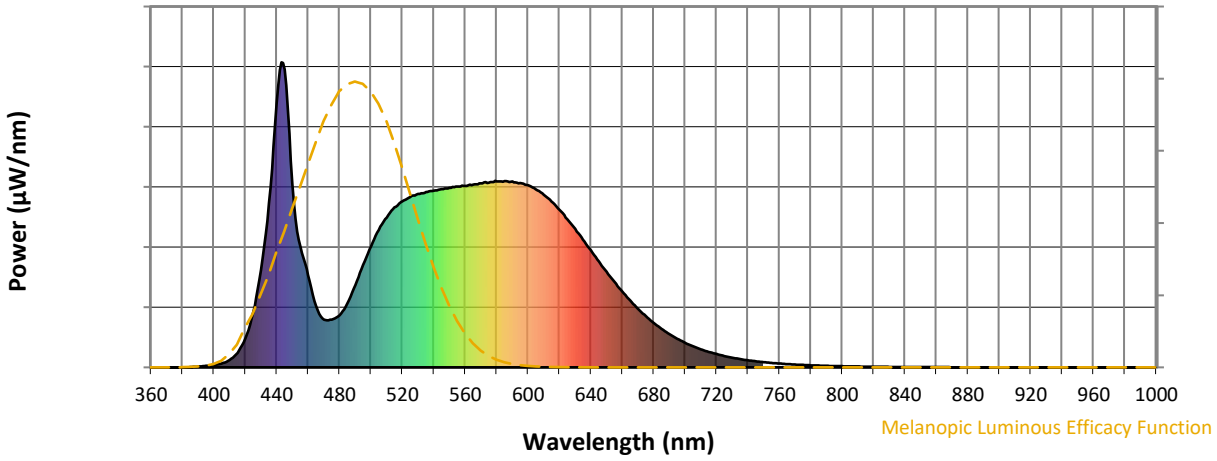
Melanopic Flux vs. Wavelength



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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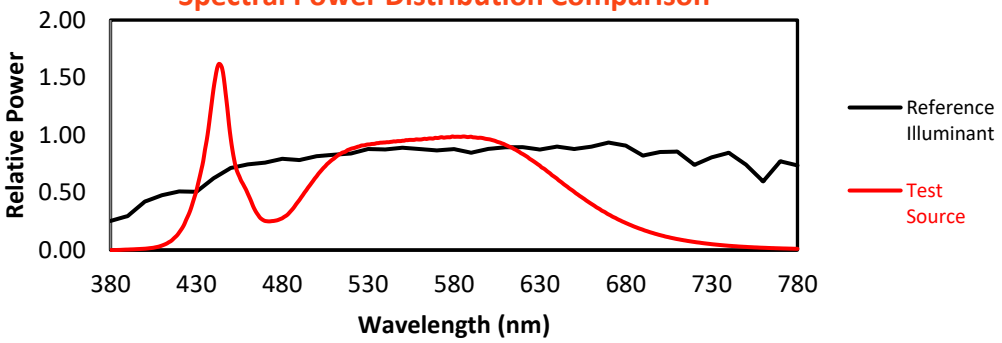
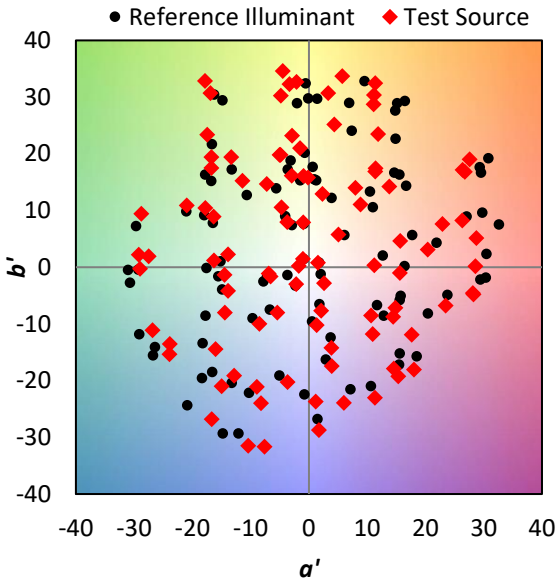
Summary

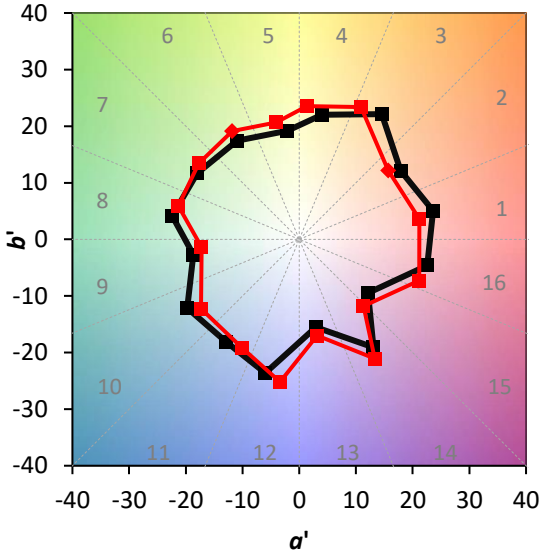
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

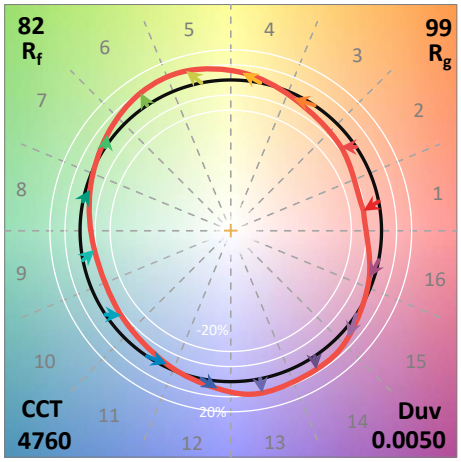
Spectral Power Distribution Comparison

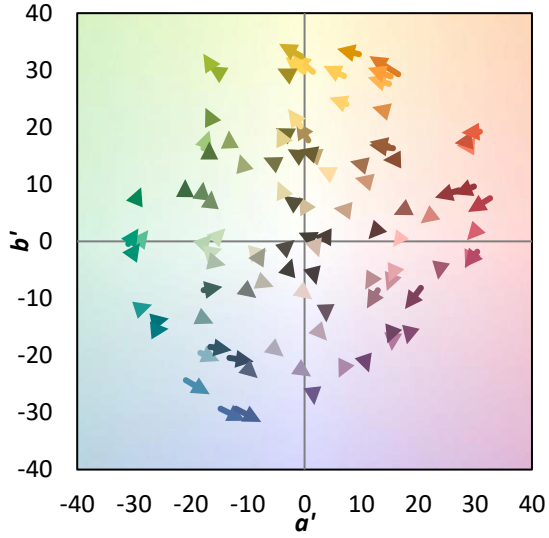


Color Vector Graphics









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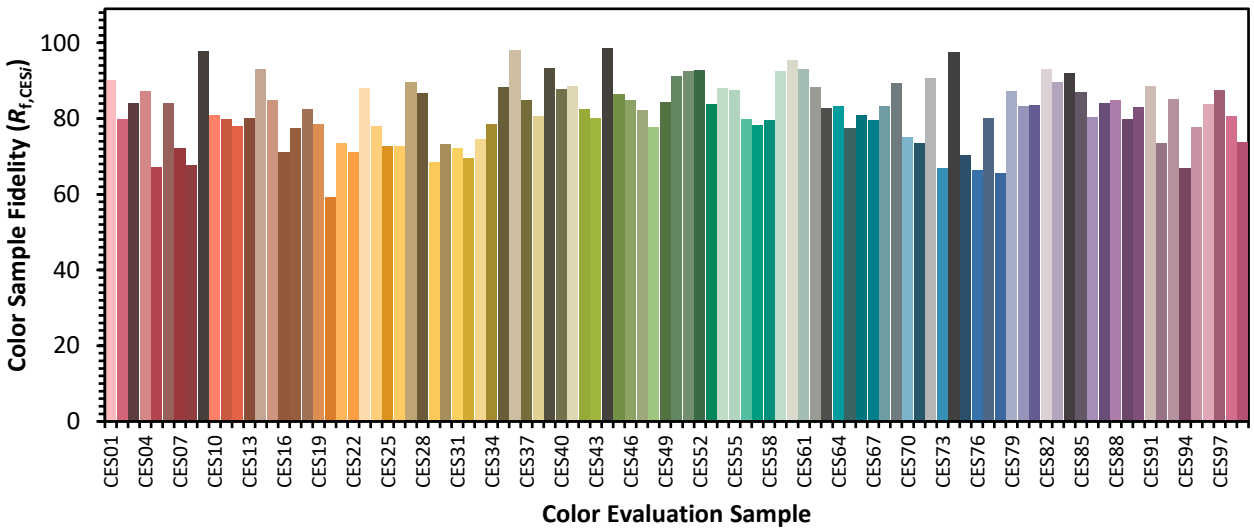
Individual Sample Fidelity Index ($R_{f,i}$)

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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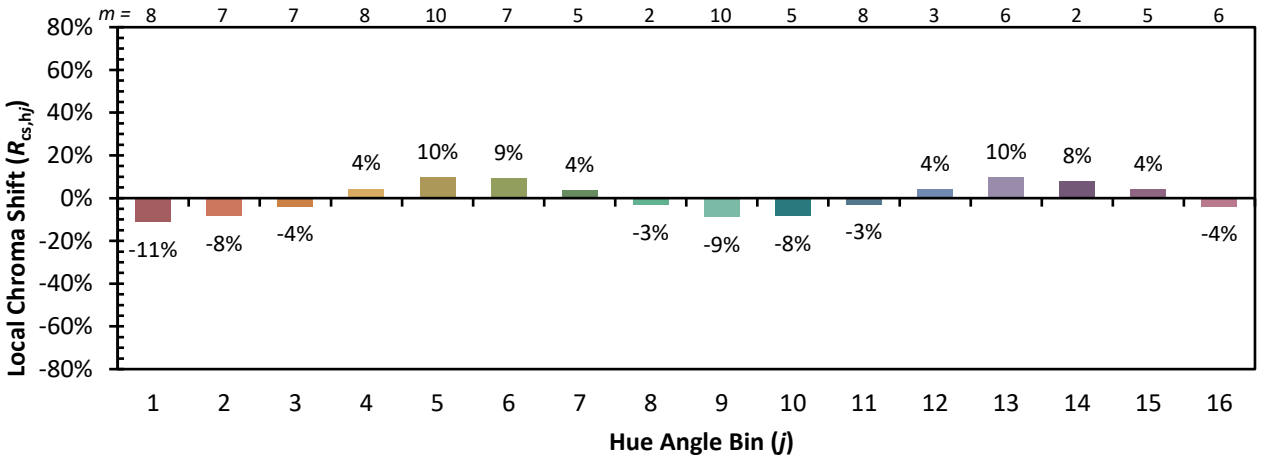
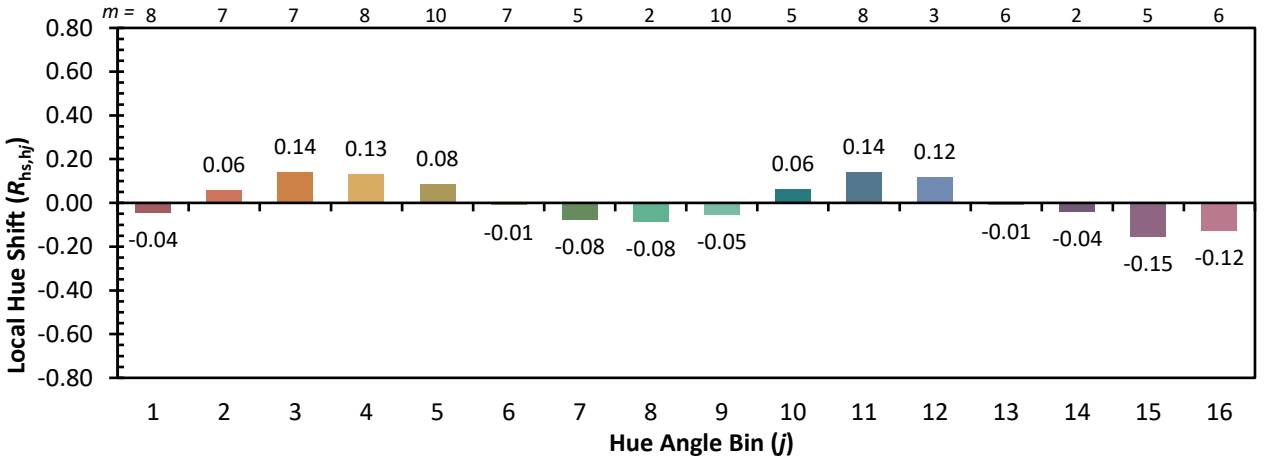
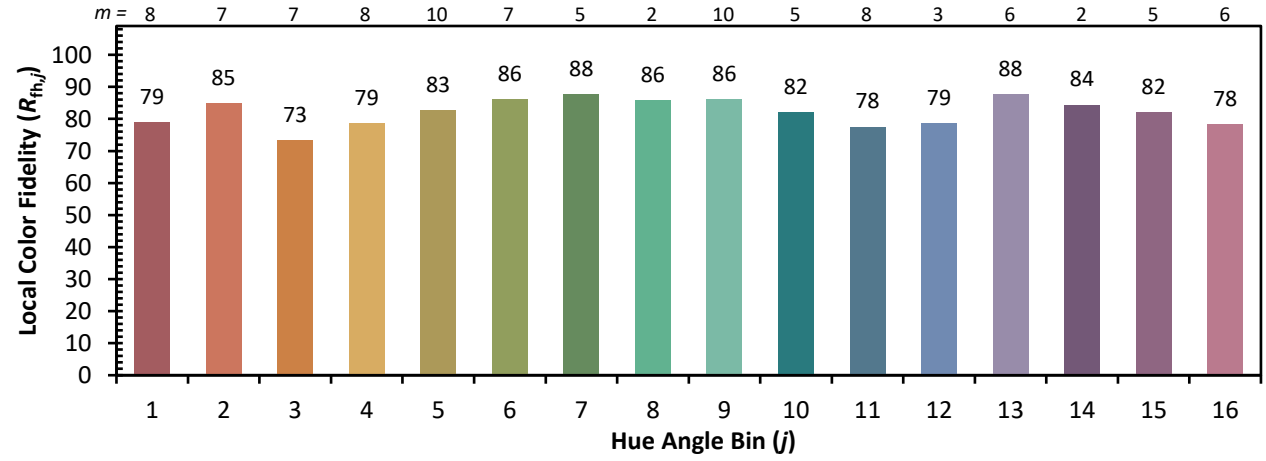
Color Rendition by Hue-Angle Bin







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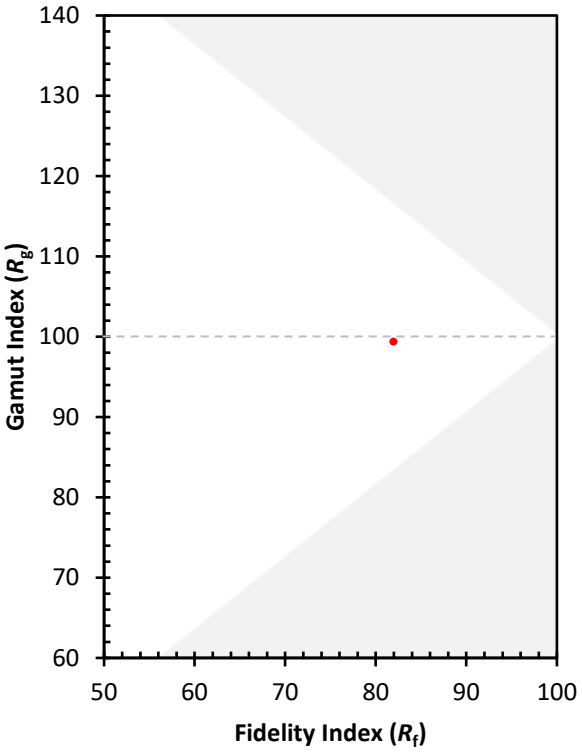
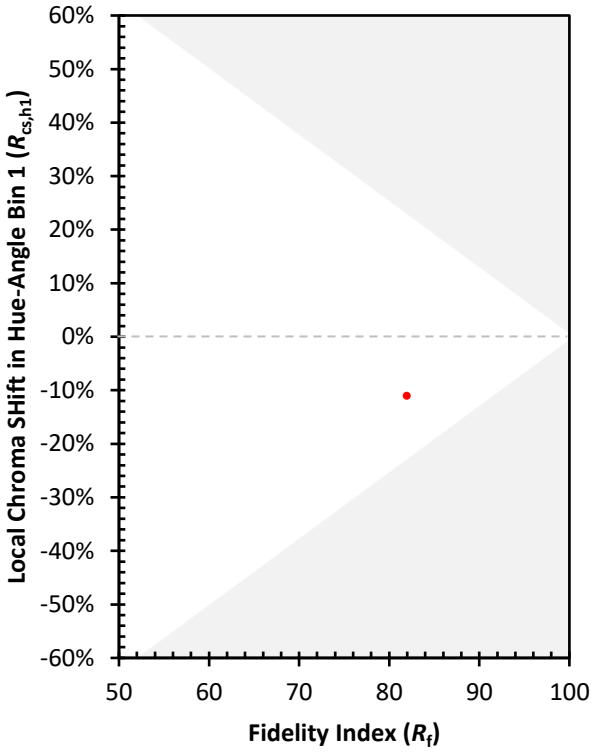
Measure Comparisons





(END OF REPORT)