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: P1458479

Luminaire Tested: GLAN-SB7A-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:	P1458479
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III 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:	23319.7 lumens
Efficiency:	N/A
Efficacy:	117.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1458479
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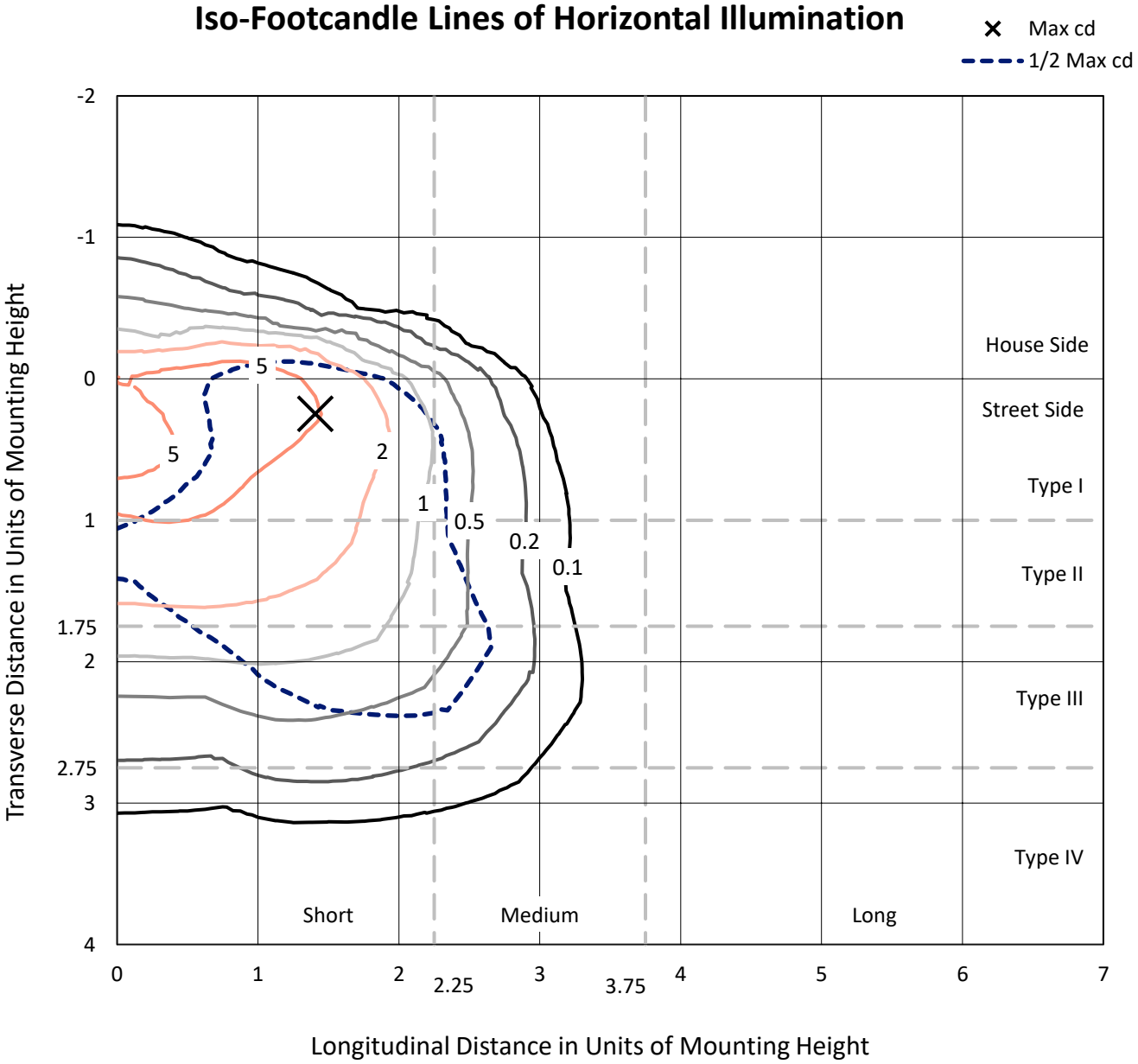
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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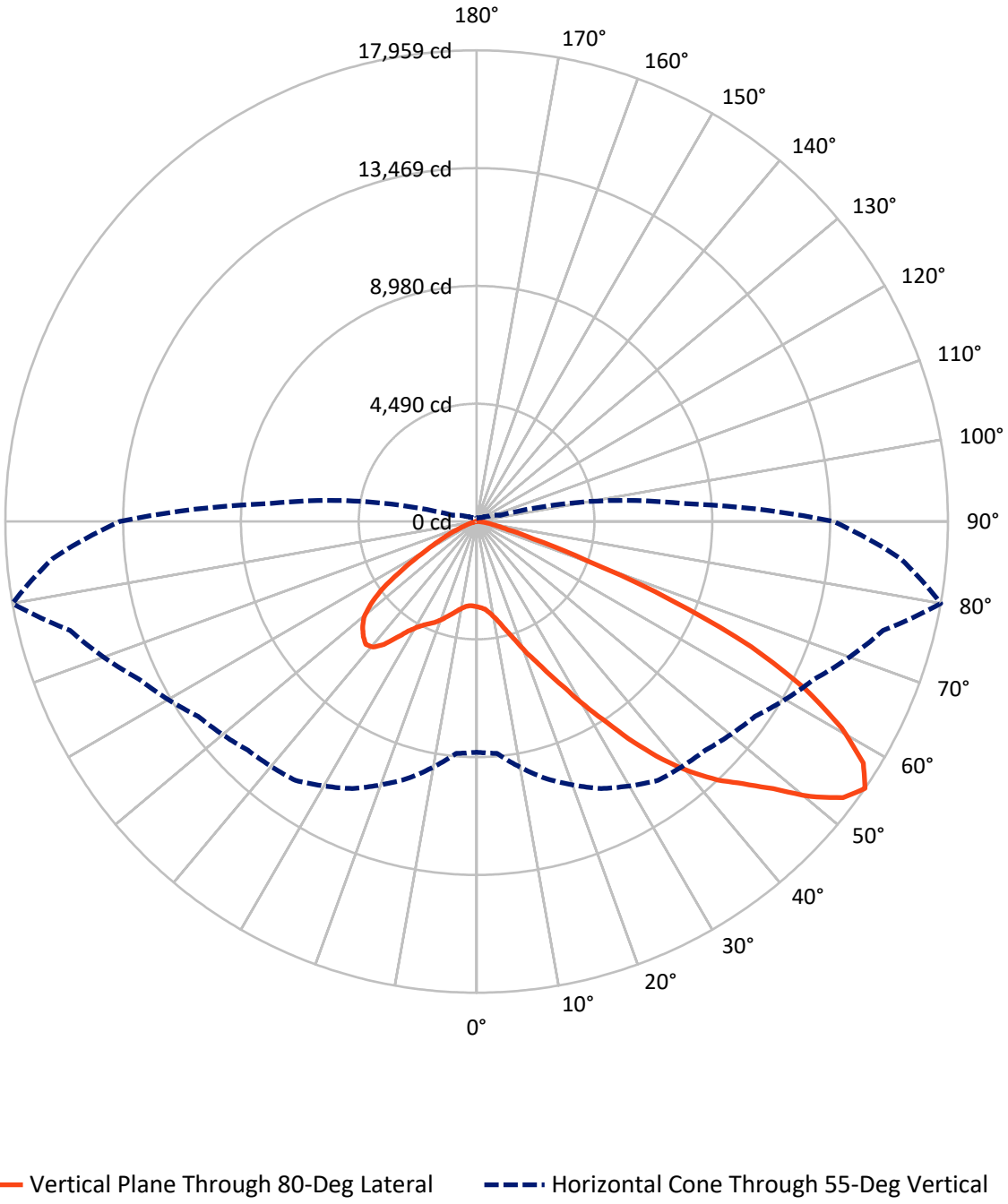
Luminous Intensity Polar Plot



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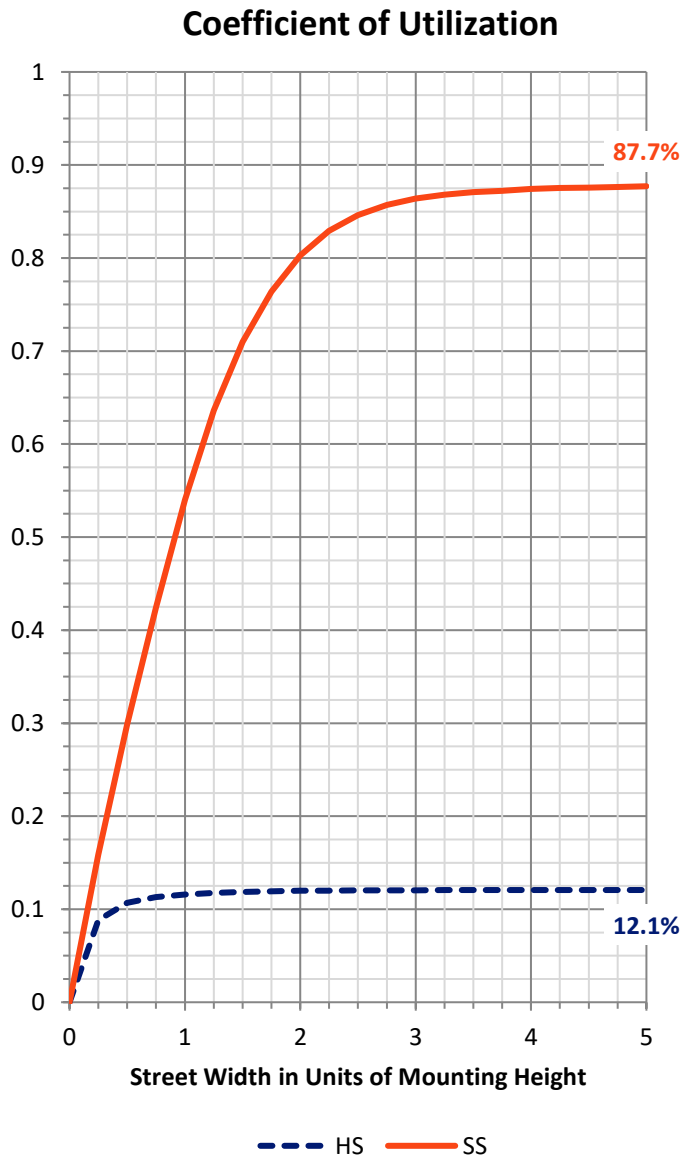
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2834.8	0.0	2834.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20484.9	0.0	20484.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	23319.7	0.0	23319.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	272.6	1.2
10°-20°	718.7	3.1
20°-30°	1407.0	6.0
30°-40°	2862.4	12.3
40°-50°	4825.6	20.7
50°-60°	6165.7	26.4
60°-70°	5264.0	22.6
70°-80°	1682.2	7.2
80°-90°	121.5	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°	23319.7	100.0
0°-180°	23319.7	100.0



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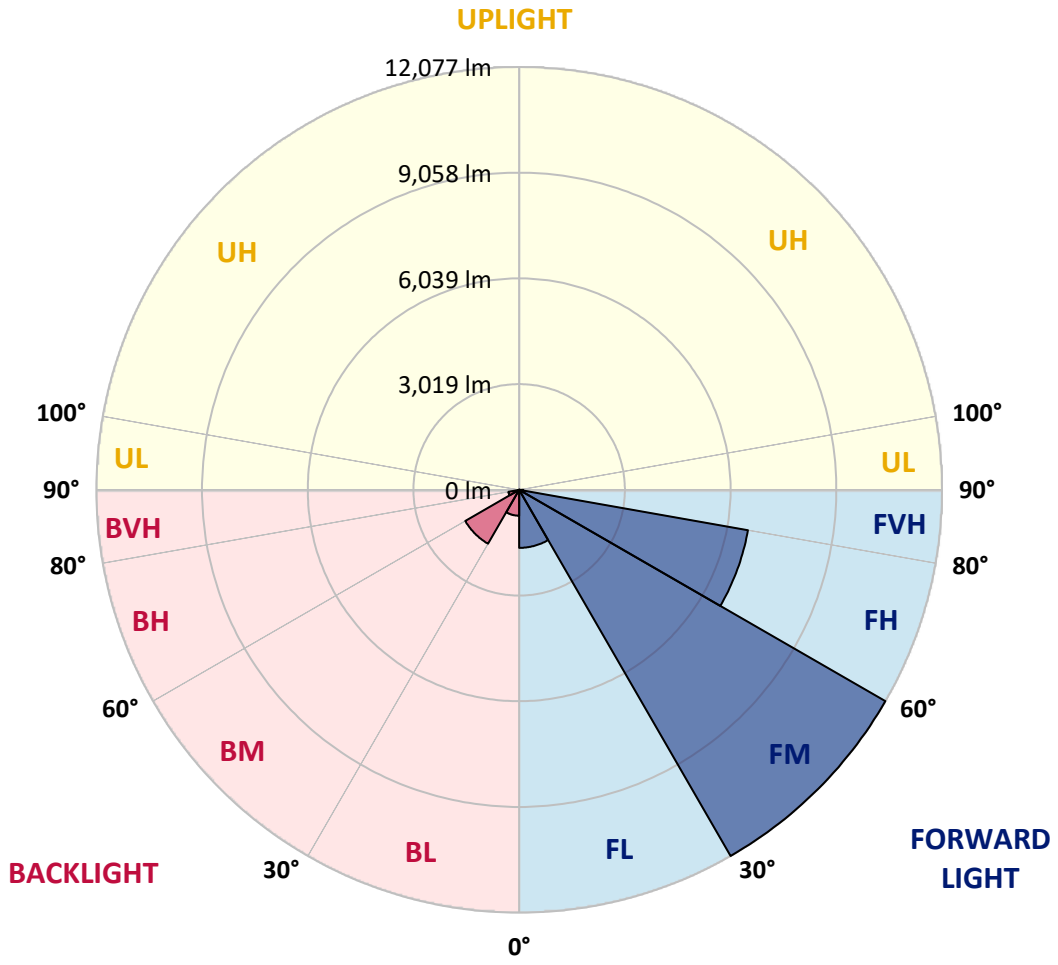
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1658.1	7.1			
FM	(30°-60°)	12077.1	51.8			
FH	(60°-80°)	6634.6	28.5			G3/7500
FVH	(80°-90°)	115.1	0.5			G2/225
BL	(0°-30°)	740.2	3.2	B2/1000		
BM	(30°-60°)	1776.6	7.6	B2/2500		
BH	(60°-80°)	311.6	1.3	B1/500		G1/500
BVH	(80°-90°)	6.3	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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REPORT NUMBER: P1458479
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	*3248.4*	3248.4
2.5°	3268.3	3274.9	3268.3	3274.9	3288.2	3281.5	3308.1	3301.4	3301.4	*3294.8*	3268.3
5°	3082.7	3089.3	3102.5	3135.7	3182.1	3228.5	3288.2	3327.9	3367.7	*3361.1*	3334.6
7.5°	2718.0	2731.3	2784.3	2850.6	3003.1	3142.3	3294.8	3394.2	3480.4	*3506.9*	3487.1
10°	2512.5	2525.8	2558.9	2625.2	2764.5	2996.5	3294.8	3500.3	3652.8	*3705.8*	3712.5
12.5°	2492.6	2499.3	2525.8	2598.7	2718.0	2916.9	3288.2	3639.5	3898.1	*3977.6*	4004.1
15°	2505.9	2519.2	2545.7	2605.3	2744.6	2970.0	3341.2	3858.3	4222.9	*4335.6*	4342.2
17.5°	2558.9	2572.2	2605.3	2671.6	2824.1	3109.2	3506.9	4083.7	4614.0	*4740.0*	4812.9
20°	2665.0	2671.6	2711.4	2797.6	2970.0	3281.5	3752.2	4388.6	5084.7	*5270.4*	5323.4
22.5°	2804.2	2824.1	2877.2	2983.2	3202.0	3520.2	4090.3	4759.9	5601.8	*5794.1*	5886.9
25°	2956.7	2983.2	3062.8	3235.1	3513.6	3884.8	4508.0	5250.5	6211.7	*6443.8*	6569.7
27.5°	3268.3	3274.9	3327.9	3546.7	3904.7	4362.1	5038.3	5880.3	6927.7	*7199.5*	7338.7
30°	3951.1	3957.7	3911.3	3971.0	4335.6	4925.6	5661.5	6616.1	7763.0	*8140.9*	8253.6
32.5°	4786.4	4819.6	4812.9	4773.2	4938.9	5489.1	6404.0	7497.8	8744.2	*9141.9*	9248.0
35°	5734.4	5814.0	5794.1	5780.8	5800.7	6211.7	7252.5	8472.3	9857.9	*10341.8*	10428.0
37.5°	6662.5	6682.4	6775.2	6887.9	6901.2	7186.2	8233.7	9506.5	10892.1	*11508.6*	11641.2
40°	7378.5	7444.8	7676.8	7902.2	8134.2	8359.6	9042.5	10341.8	11714.1	*12542.8*	12602.4
42.5°	7935.4	8094.5	8432.6	8783.9	9254.6	9506.5	9811.5	10931.8	12383.7	*13464.3*	13437.8
45°	8611.6	8677.9	9155.2	9619.2	10096.5	10481.0	10474.4	11429.0	12907.4	*14253.2*	14087.4
47.5°	9069.0	9148.5	9798.2	10341.8	10832.4	11024.7	11064.4	11966.0	13630.0	*15207.8*	14816.7
50°	9314.3	9453.5	10162.8	10852.3	11382.6	11442.3	11621.3	12668.7	14578.0	*16474.0*	15738.1
52.5°	9340.8	9473.4	10288.8	11177.1	11753.9	11873.2	12178.2	13464.3	15499.5	*17488.3*	16268.5
55°	*8790.6*	*8870.1*	*10136.3*	*11230.2*	*12045.6*	*12324.0*	*12947.2*	*14200.1*	*16036.5*	*17959.0*	*16222.1*
57.5°	8273.5	8353.0	9453.5	11137.4	12343.9	12914.0	13769.2	14704.0	15618.8	*17375.6*	15187.9
60°	7829.3	7869.1	8870.1	10706.4	12456.6	13490.8	14478.6	14206.8	14538.2	*15976.8*	13417.9
62.5°	6994.0	7020.5	8207.2	9930.8	12231.2	13935.0	14723.8	13152.7	13351.6	*14047.7*	11336.2
65°	5283.6	5383.1	6470.3	9347.4	11860.0	14140.5	14153.7	11866.6	11661.1	*11495.3*	8916.5
67.5°	3586.5	3699.2	4355.5	8406.1	11256.7	14226.6	13046.6	10202.6	8883.4	*8028.2*	5840.5
70°	2863.9	2863.9	3089.3	6755.3	9824.7	13126.2	11674.3	7703.3	5641.6	*4435.1*	3129.1
72.5°	1882.7	1889.4	2101.5	4289.2	6967.5	10010.4	9519.8	4454.9	2930.2	*2260.6*	1544.6
75°	682.8	682.8	921.5	1717.0	3685.9	5959.8	5800.7	2128.0	1591.1	*1233.1*	934.7
77.5°	364.6	377.9	444.2	709.3	1412.1	2426.4	2267.2	1087.2	901.6	*769.0*	583.4
80°	245.3	251.9	298.3	437.5	682.8	934.7	729.2	609.9	609.9	*517.1*	391.1
82.5°	132.6	139.2	198.9	285.1	364.6	437.5	351.4	358.0	430.9	*351.4*	225.4
85°	92.8	92.8	152.5	205.5	205.5	212.1	152.5	225.4	251.9	*218.8*	152.5
87.5°	53.0	53.0	86.2	99.4	99.4	92.8	46.4	79.6	99.4	*112.7*	66.3
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: P1458479
CATALOG NUMBER: GLAN-SB7A-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4	3248.4
2.5°	3261.7	3241.8	3202.0	3122.4	3082.7	3029.6	2983.2	2923.6	2910.3	2903.7	2877.2
5°	3314.7	3274.9	3155.6	2983.2	2837.4	2698.2	2558.9	2479.4	2413.1	2379.9	2373.3
7.5°	3447.3	3367.7	3149.0	2844.0	2572.2	2333.5	2128.0	1949.0	1856.2	1776.7	1783.3
10°	3646.2	3520.2	3162.2	2711.4	2307.0	1922.5	1624.2	1365.7	1180.0	1093.8	1087.2
12.5°	3911.3	3732.3	3208.6	2578.8	1982.2	1445.2	1067.3	914.9	875.1	868.4	861.8
15°	4236.2	3984.3	3255.0	2406.5	1544.6	1001.0	868.4	835.3	828.7	822.0	822.0
17.5°	4627.3	4275.9	3281.5	2114.8	1127.0	861.8	815.4	795.5	788.9	782.3	782.3
20°	5117.9	4600.8	3314.7	1743.5	954.6	828.7	775.6	749.1	742.5	742.5	735.9
22.5°	5601.8	4965.4	3288.2	1418.7	921.5	788.9	729.2	702.7	689.5	689.5	682.8
25°	6158.7	5336.6	3208.6	1279.5	914.9	755.7	682.8	643.0	623.2	616.5	616.5
27.5°	6795.1	5760.9	3082.7	1286.1	914.9	729.2	623.2	570.1	556.9	543.6	543.6
30°	7524.3	6278.0	2989.8	1372.3	928.1	702.7	570.1	503.8	483.9	470.7	477.3
32.5°	8359.6	6854.8	2983.2	1511.5	948.0	662.9	510.5	437.5	417.7	411.0	417.7
35°	9307.6	7570.8	3135.7	1617.6	895.0	576.8	437.5	377.9	358.0	358.0	364.6
37.5°	10361.7	8392.8	3341.2	1591.1	722.6	457.4	377.9	331.5	311.6	318.2	324.8
40°	11323.0	9035.8	3374.4	1359.0	543.6	391.1	324.8	291.7	278.4	285.1	291.7
42.5°	12052.2	9552.9	3056.1	1054.1	457.4	331.5	278.4	251.9	245.3	258.5	258.5
45°	12642.2	9758.4	2552.3	782.3	404.4	285.1	245.3	232.0	218.8	225.4	225.4
47.5°	13258.8	9791.6	2081.6	629.8	358.0	258.5	225.4	212.1	198.9	198.9	198.9
50°	13855.4	9712.0	1591.1	556.9	331.5	232.0	205.5	192.3	179.0	172.4	172.4
52.5°	14001.2	9075.6	1166.8	517.1	305.0	218.8	192.3	179.0	165.7	159.1	159.1
55°	*13596.9*	*7869.1*	*914.9*	*464.1*	*278.4*	*198.9*	*179.0*	*165.7*	*145.8*	*139.2*	*139.2*
57.5°	12264.4	5999.6	729.2	397.8	251.9	192.3	165.7	152.5	132.6	126.0	126.0
60°	10534.1	4256.1	590.0	324.8	232.0	172.4	152.5	132.6	119.3	106.1	106.1
62.5°	8618.2	3056.1	477.3	271.8	218.8	152.5	139.2	119.3	92.8	72.9	72.9
65°	6609.5	2194.3	371.2	218.8	198.9	132.6	119.3	99.4	72.9	53.0	53.0
67.5°	4275.9	1418.7	278.4	192.3	152.5	112.7	92.8	79.6	66.3	46.4	39.8
70°	2254.0	828.7	205.5	165.7	112.7	86.2	79.6	66.3	53.0	33.1	33.1
72.5°	1166.8	543.6	152.5	145.8	86.2	59.7	66.3	53.0	39.8	19.9	19.9
75°	749.1	364.6	112.7	119.3	53.0	46.4	46.4	33.1	19.9	13.3	6.6
77.5°	483.9	245.3	79.6	99.4	33.1	26.5	26.5	13.3	6.6	0.0	0.0
80°	285.1	152.5	53.0	66.3	13.3	13.3	6.6	0.0	0.0	0.0	0.0
82.5°	145.8	79.6	26.5	26.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	92.8	39.8	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	46.4	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

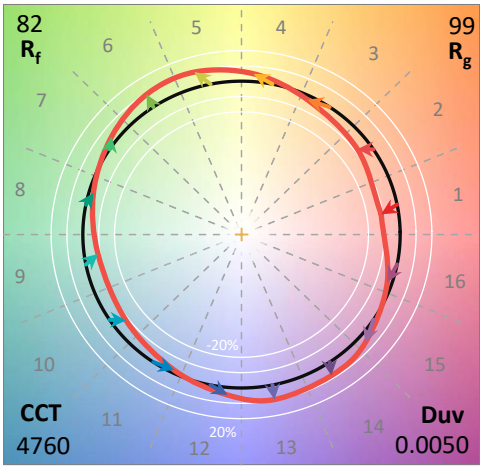
Test Information

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

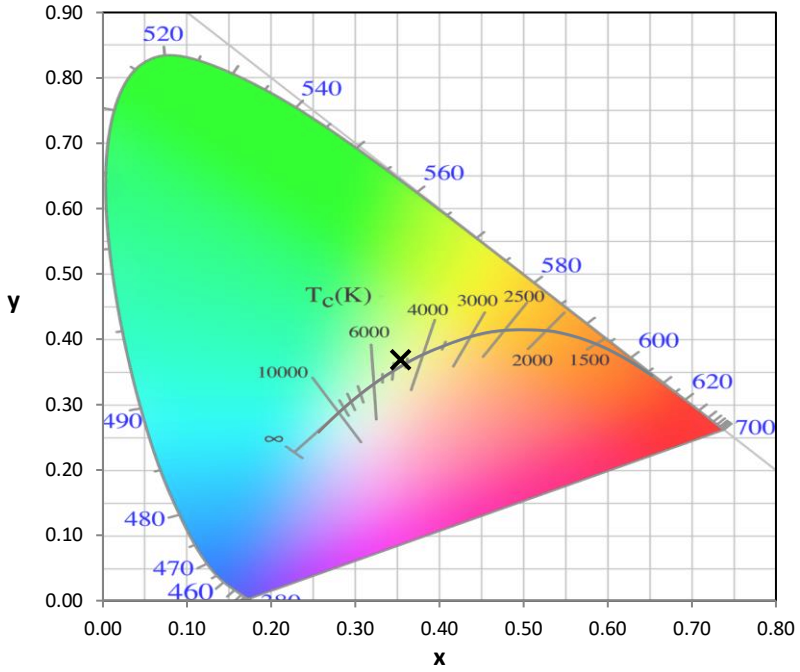
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

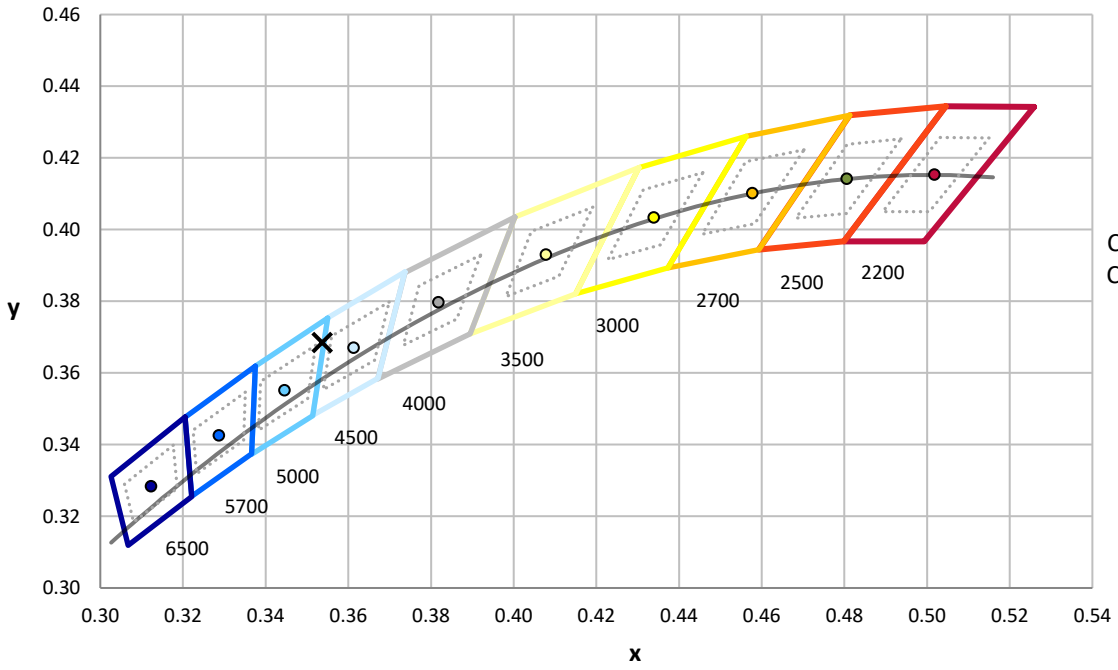
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

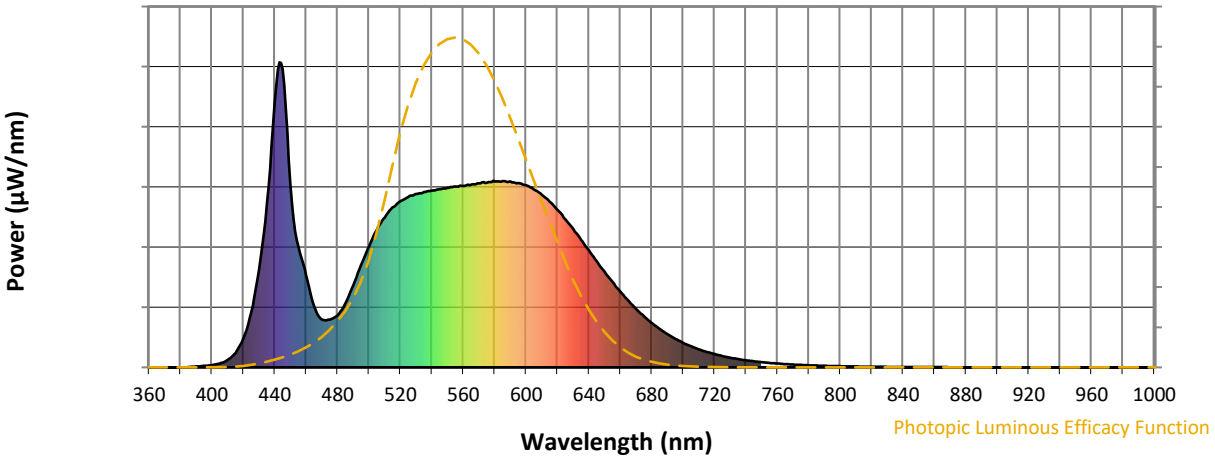


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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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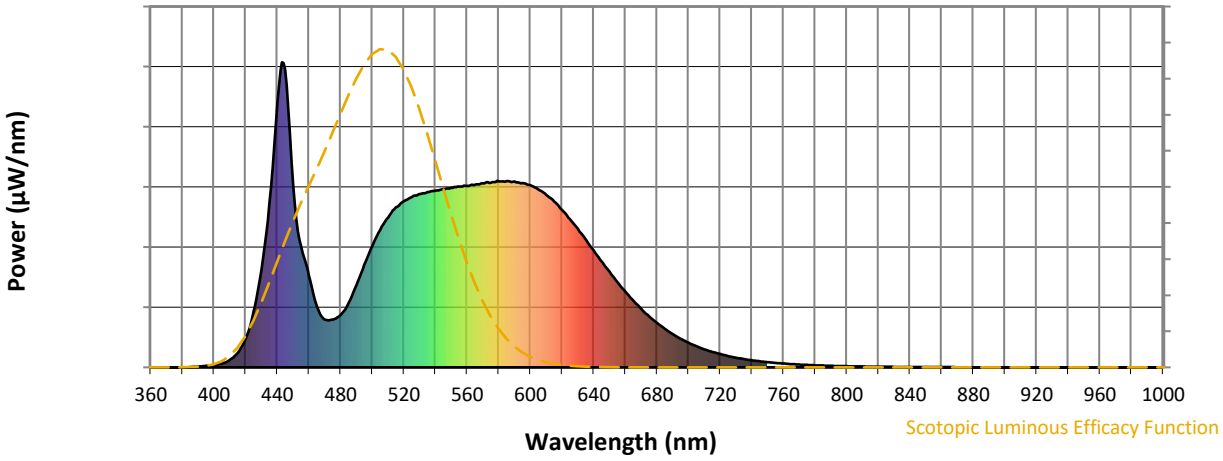
Scotopic Flux vs. Wavelength



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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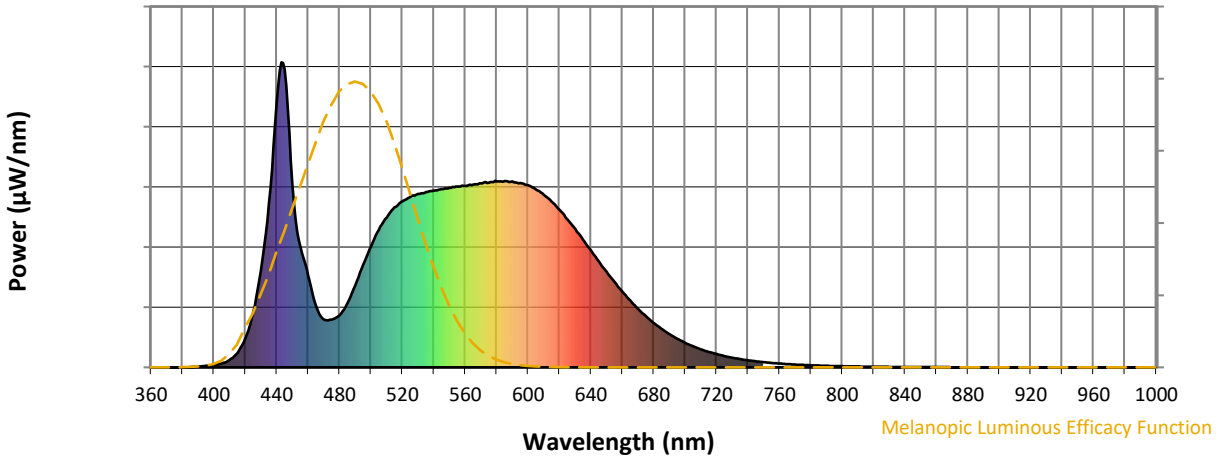
Melanopic Flux vs. Wavelength



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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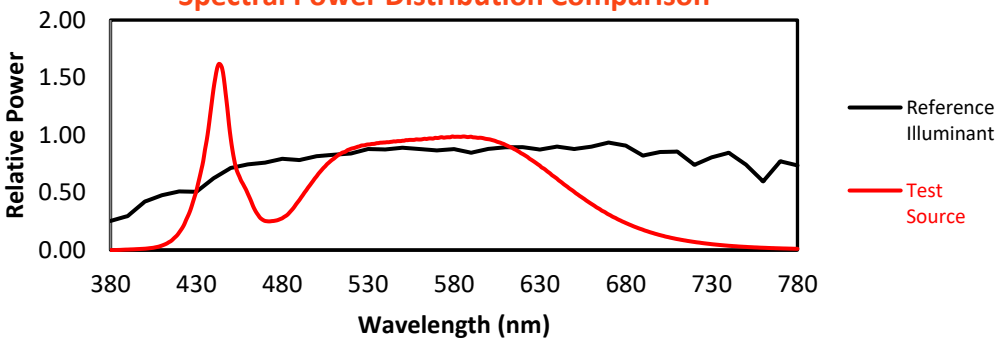
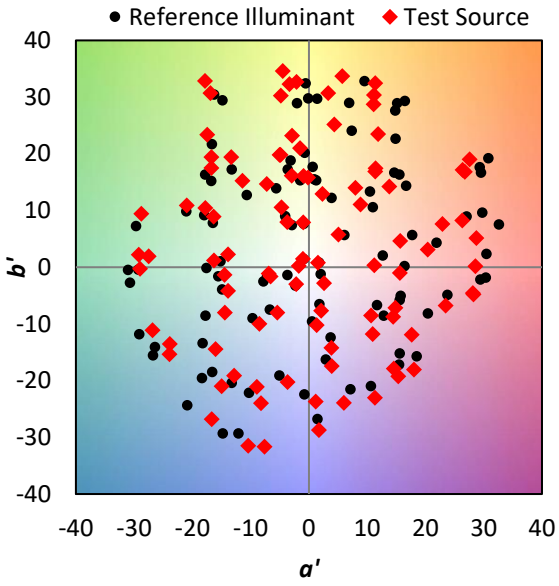
Summary

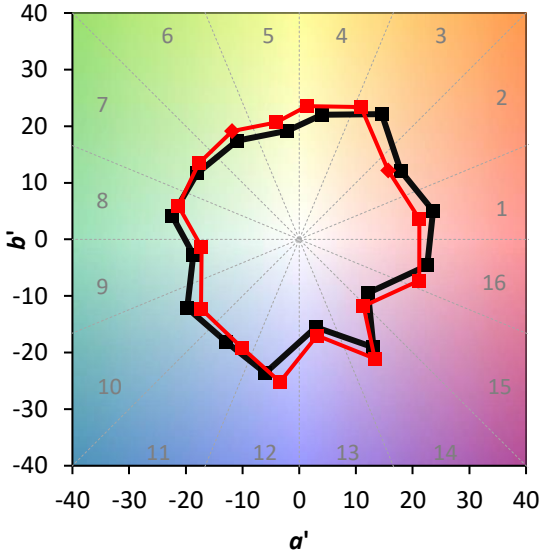
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

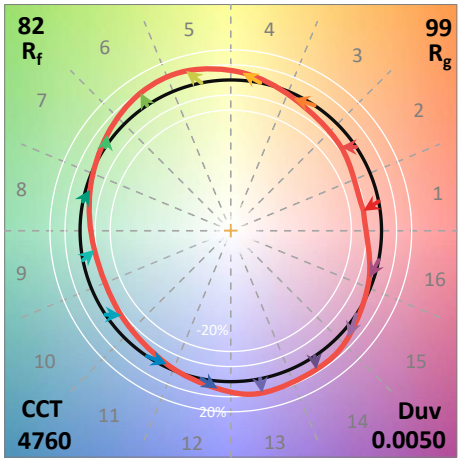
Spectral Power Distribution Comparison

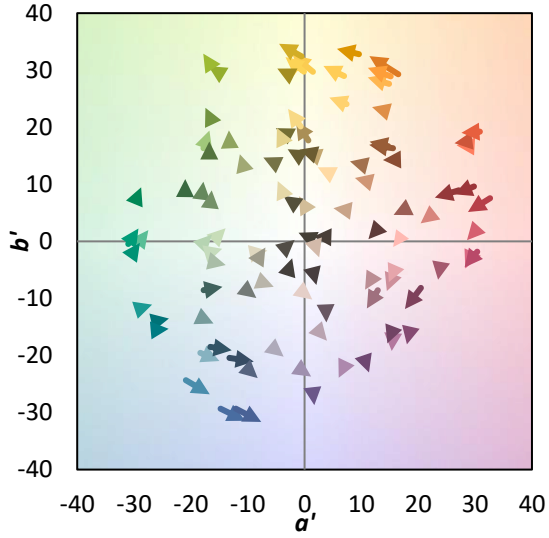


Color Vector Graphics









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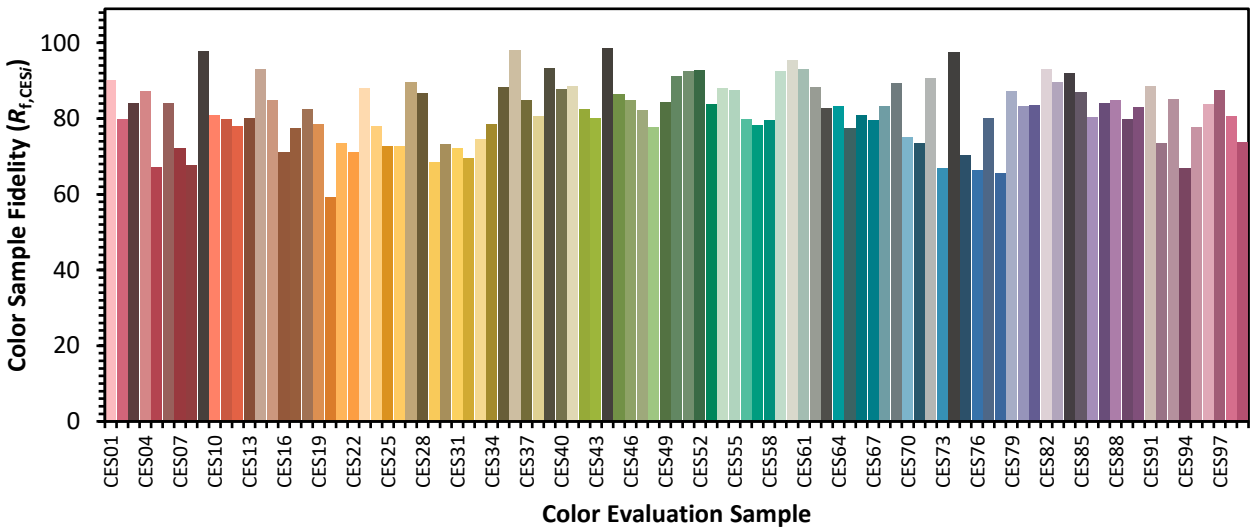
Individual Sample Fidelity Index ($R_{f,i}$)

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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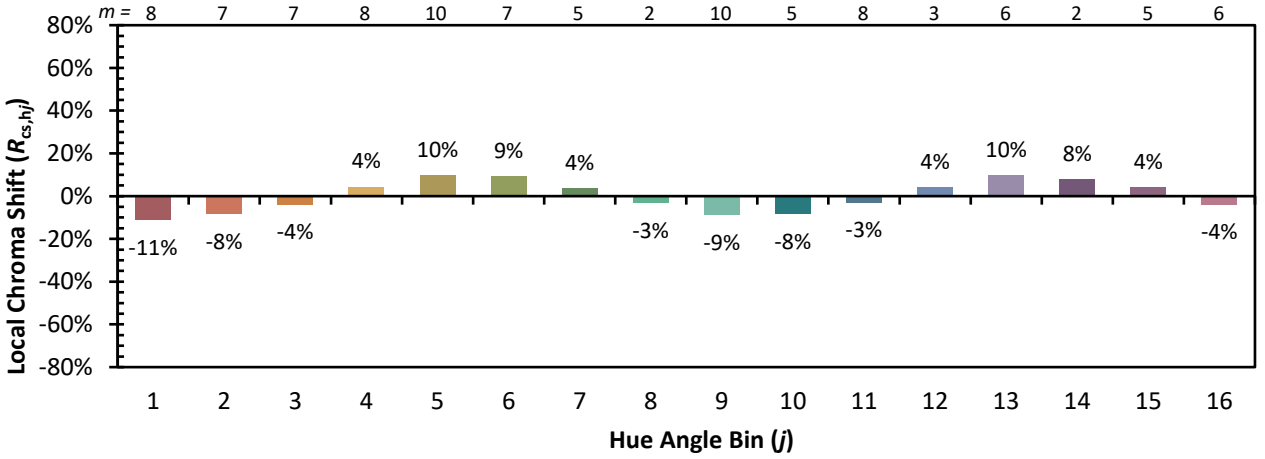
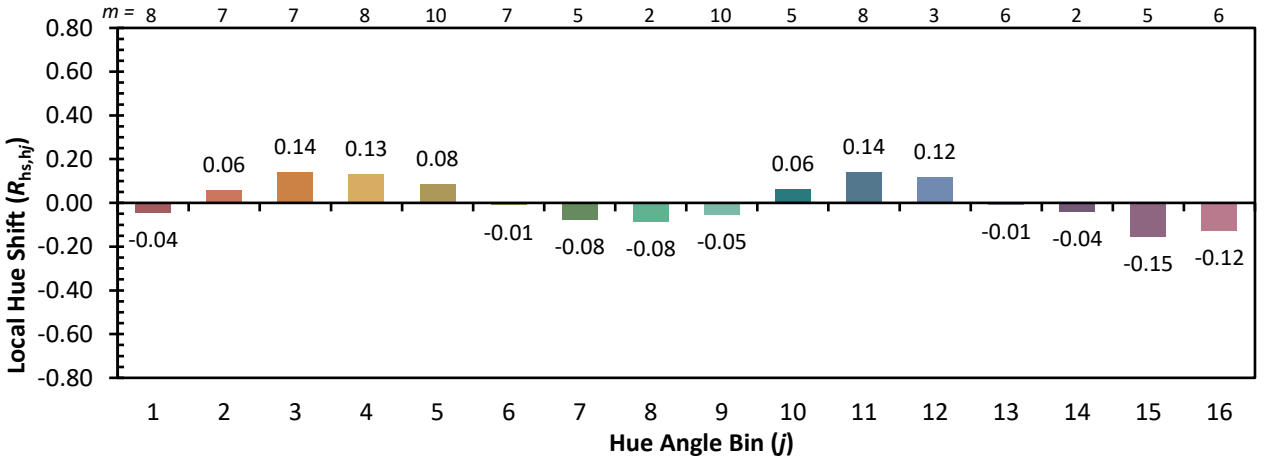
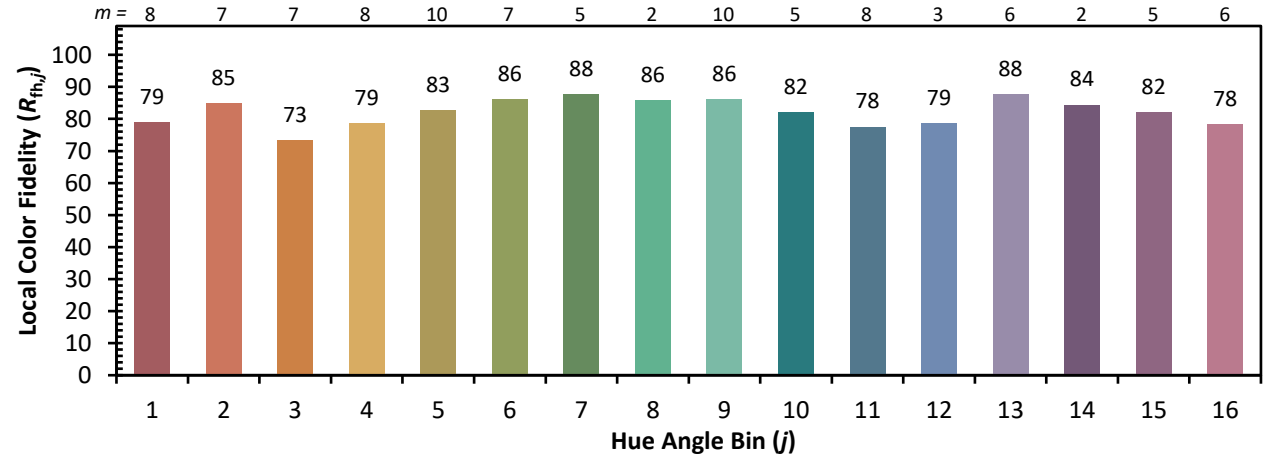
Color Rendition by Hue-Angle Bin







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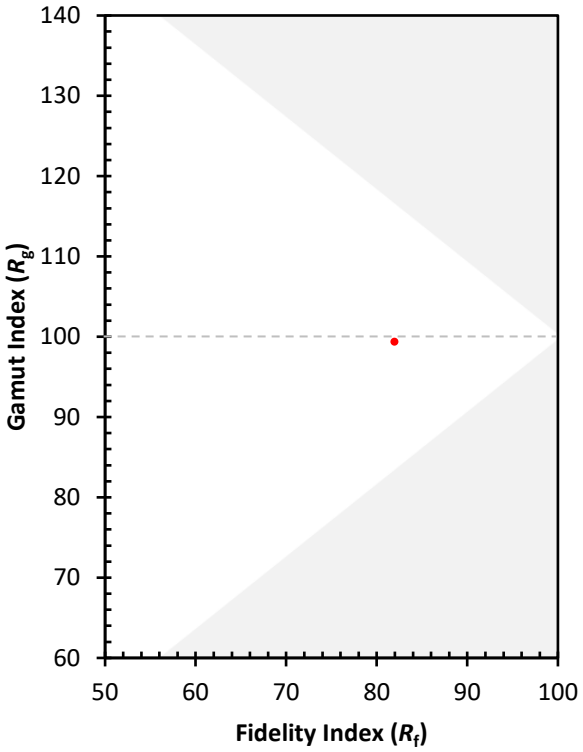
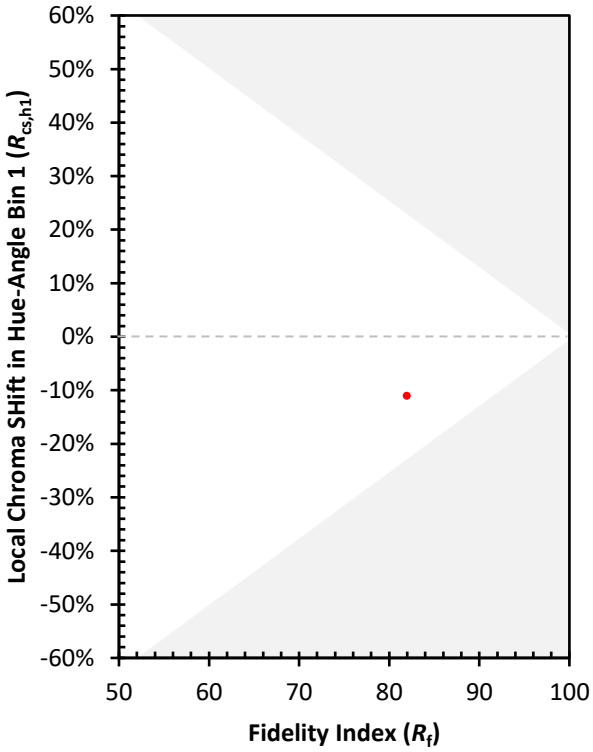
Measure Comparisons





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