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: P1458475

Luminaire Tested: GLAN-SB6A-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:	P1458475
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	19884.5 lumens
Efficiency:	N/A
Efficacy:	116.4 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):	170.9
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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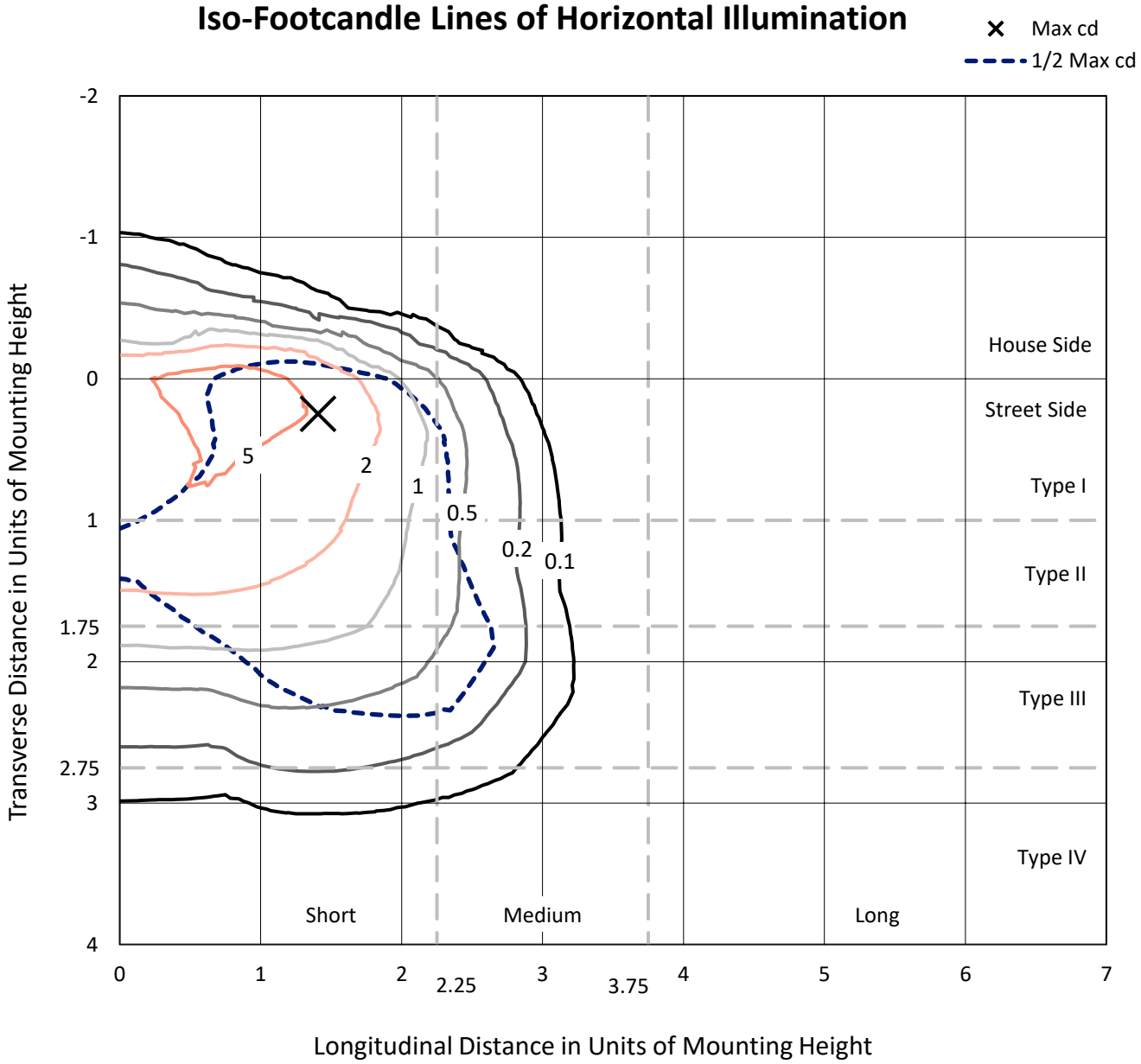
REPORT NUMBER: P1458475
CATALOG NUMBER: GLAN-SB6A-850-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1458475
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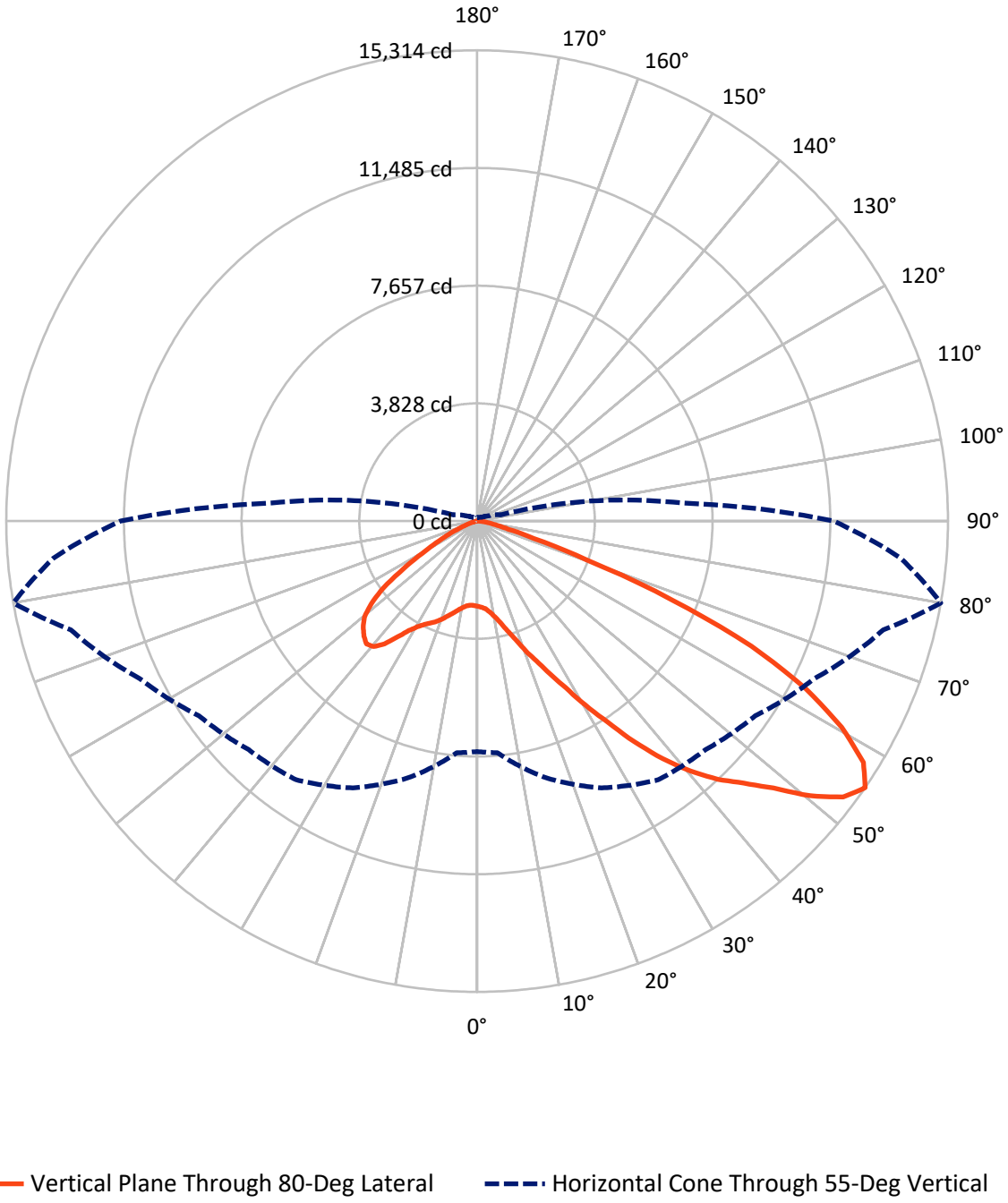
Luminous Intensity Polar Plot



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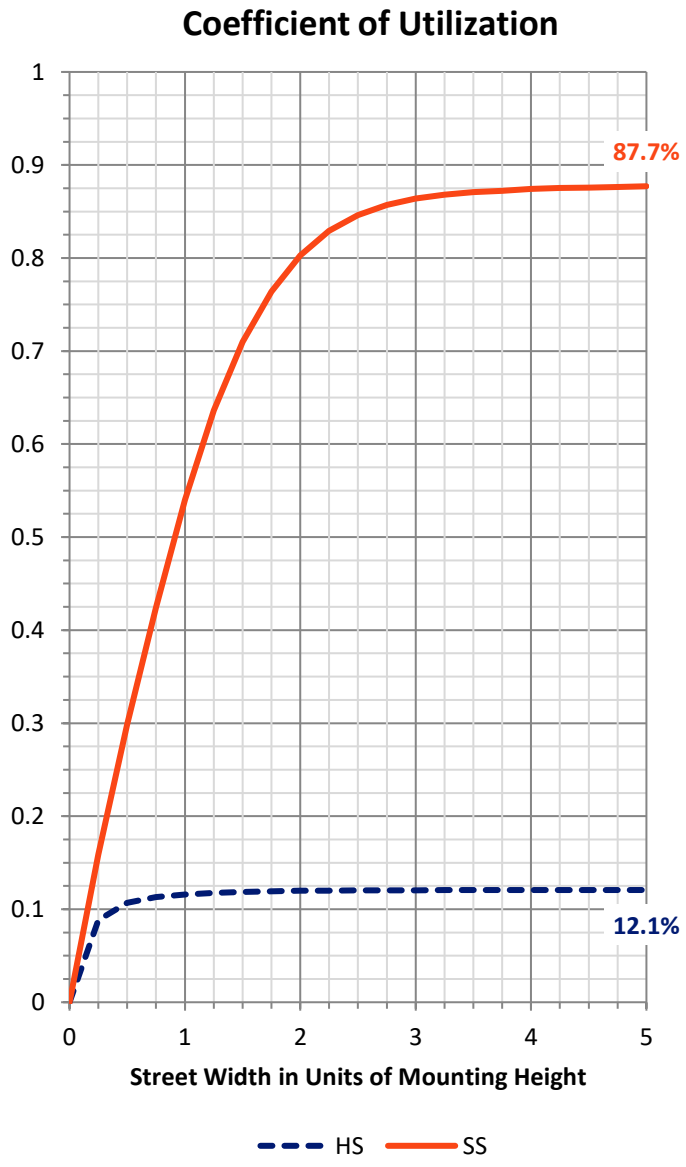
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2417.2	0.0	2417.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	17467.3	0.0	17467.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	19884.5	0.0	19884.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	232.5	1.2
10°-20°	612.8	3.1
20°-30°	1199.7	6.0
30°-40°	2440.8	12.3
40°-50°	4114.8	20.7
50°-60°	5257.4	26.4
60°-70°	4488.6	22.6
70°-80°	1434.4	7.2
80°-90°	103.6	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°	19884.5	100.0
0°-180°	19884.5	100.0



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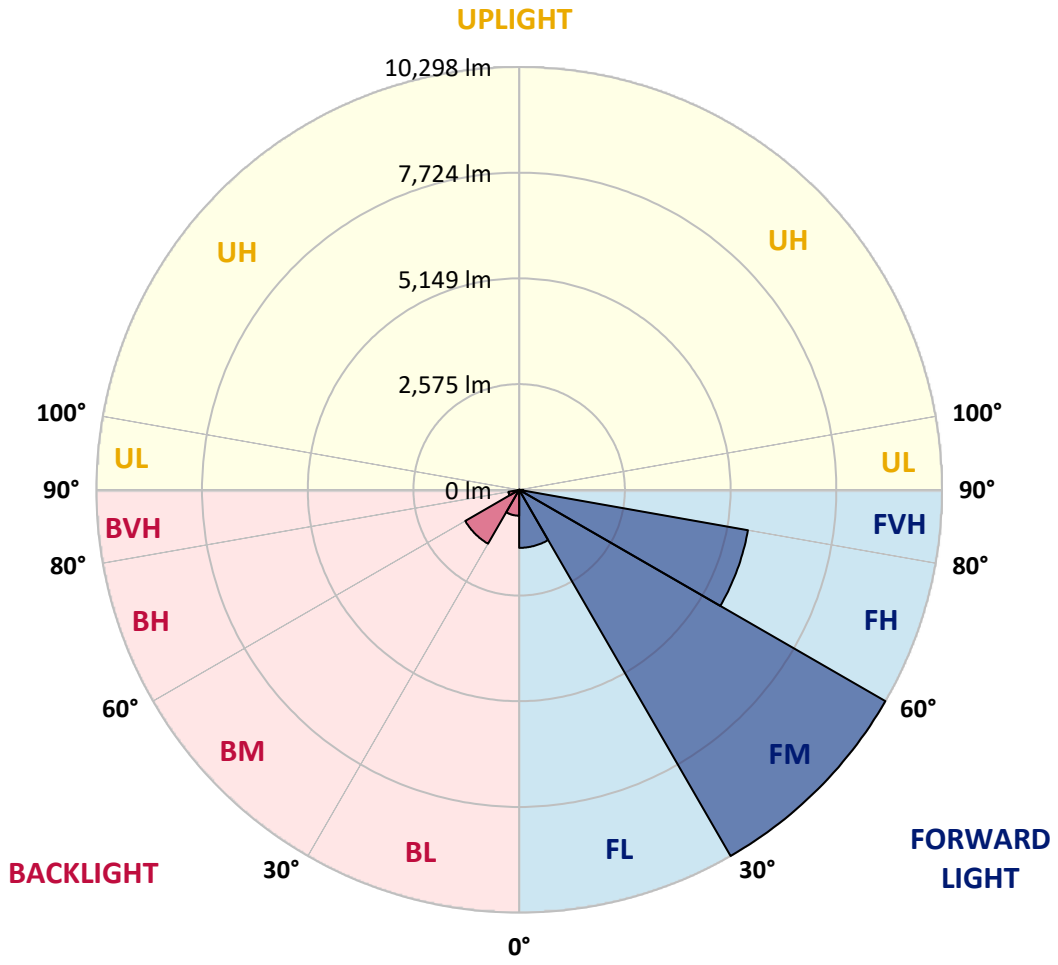
CATALOG NUMBER: GLAN-SB6A-850-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1413.8	7.1			
FM	(30°-60°)	10298.0	51.8			
FH	(60°-80°)	5657.3	28.5			G3/7500
FVH	(80°-90°)	98.2	0.5			G1/100
BL	(0°-30°)	631.2	3.2	B2/1000		
BM	(30°-60°)	1514.9	7.6	B2/2500		
BH	(60°-80°)	265.7	1.3	B1/500		G1/500
BVH	(80°-90°)	5.4	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: P1458475
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	*2769.9*	2769.9
2.5°	2786.8	2792.5	2786.8	2792.5	2803.8	2798.1	2820.8	2815.1	2815.1	*2809.4*	2786.8
5°	2628.6	2634.2	2645.5	2673.8	2713.3	2752.9	2803.8	2837.7	2871.6	*2866.0*	2843.4
7.5°	2317.7	2329.0	2374.2	2430.7	2560.7	2679.4	2809.4	2894.2	2967.7	*2990.3*	2973.4
10°	2142.4	2153.7	2182.0	2238.5	2357.2	2555.1	2809.4	2984.7	3114.7	*3159.9*	3165.6
12.5°	2125.5	2131.1	2153.7	2215.9	2317.7	2487.2	2803.8	3103.4	3323.9	*3391.7*	3414.3
15°	2136.8	2148.1	2170.7	2221.6	2340.3	2532.5	2849.0	3289.9	3600.8	*3696.9*	3702.6
17.5°	2182.0	2193.3	2221.6	2278.1	2408.1	2651.2	2990.3	3482.1	3934.4	*4041.8*	4103.9
20°	2272.4	2278.1	2312.0	2385.5	2532.5	2798.1	3199.5	3742.2	4335.7	*4494.0*	4539.2
22.5°	2391.1	2408.1	2453.3	2543.8	2730.3	3001.6	3487.8	4058.7	4776.6	*4940.6*	5019.7
25°	2521.2	2543.8	2611.6	2758.6	2996.0	3312.5	3843.9	4477.0	5296.7	*5494.5*	5601.9
27.5°	2786.8	2792.5	2837.7	3024.3	3329.5	3719.5	4296.1	5014.0	5907.2	*6138.9*	6257.7
30°	3369.1	3374.7	3335.2	3386.0	3696.9	4200.0	4827.5	5641.5	6619.4	*6941.6*	7037.7
32.5°	4081.3	4109.6	4103.9	4070.0	4211.3	4680.5	5460.6	6393.3	7456.1	*7795.2*	7885.7
35°	4889.7	4957.5	4940.6	4929.2	4946.2	5296.7	6184.2	7224.3	8405.7	*8818.4*	8891.9
37.5°	5681.1	5698.0	5777.2	5873.3	5884.6	6127.6	7020.8	8106.1	9287.6	*9813.3*	9926.3
40°	6291.6	6348.1	6546.0	6738.1	6936.0	7128.2	7710.4	8818.4	9988.5	*10695.1*	10746.0
42.5°	6766.4	6902.1	7190.4	7490.0	7891.3	8106.1	8366.2	9321.5	10559.4	*11480.9*	11458.2
45°	7343.0	7399.5	7806.5	8202.2	8609.2	8937.1	8931.4	9745.4	11006.0	*12153.5*	12012.2
47.5°	7733.0	7800.9	8354.8	8818.4	9236.7	9400.6	9434.5	10203.3	11622.2	*12967.5*	12634.0
50°	7942.2	8060.9	8665.8	9253.6	9705.9	9756.7	9909.4	10802.5	12430.5	*14047.2*	13419.8
52.5°	7964.8	8077.9	8773.2	9530.6	10022.4	10124.2	10384.2	11480.9	13216.3	*14912.1*	13872.0
55°	*7495.6*	*7563.5*	*8643.1*	*9575.9*	*10271.2*	*10508.6*	*11039.9*	*12108.3*	*13674.1*	*15313.5*	*13832.4*
57.5°	7054.7	7122.5	8060.9	9496.7	10525.5	11011.7	11740.9	12537.9	13318.0	*14816.0*	12950.6
60°	6676.0	6709.9	7563.5	9129.3	10621.6	11503.5	12345.7	12114.0	12396.6	*13623.3*	11441.3
62.5°	5963.7	5986.3	6998.2	8467.9	10429.4	11882.2	12554.9	11215.2	11384.8	*11978.3*	9666.3
65°	4505.3	4590.1	5517.1	7970.5	10112.9	12057.4	12068.7	10118.5	9943.3	*9802.0*	7603.0
67.5°	3058.2	3154.3	3713.9	7167.8	9598.5	12130.9	11124.7	8699.7	7574.8	*6845.6*	4980.1
70°	2442.0	2442.0	2634.2	5760.2	8377.5	11192.6	9954.6	6568.6	4810.5	*3781.7*	2668.1
72.5°	1605.4	1611.1	1791.9	3657.4	5941.1	8535.7	8117.4	3798.7	2498.5	*1927.6*	1317.1
75°	582.2	582.2	785.7	1464.1	3143.0	5081.9	4946.2	1814.6	1356.7	*1051.4*	797.0
77.5°	310.9	322.2	378.7	604.9	1204.0	2068.9	1933.3	927.1	768.8	*655.7*	497.4
80°	209.2	214.8	254.4	373.1	582.2	797.0	621.8	520.1	520.1	*440.9*	333.5
82.5°	113.1	118.7	169.6	243.1	310.9	373.1	299.6	305.3	367.4	*299.6*	192.2
85°	79.1	79.1	130.0	175.2	175.2	180.9	130.0	192.2	214.8	*186.5*	130.0
87.5°	45.2	45.2	73.5	84.8	84.8	79.1	39.6	67.8	84.8	*96.1*	56.5
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: P1458475
CATALOG NUMBER: GLAN-SB6A-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9	2769.9
2.5°	2781.2	2764.2	2730.3	2662.5	2628.6	2583.3	2543.8	2492.9	2481.6	2475.9	2453.3
5°	2826.4	2792.5	2690.7	2543.8	2419.4	2300.7	2182.0	2114.2	2057.6	2029.4	2023.7
7.5°	2939.5	2871.6	2685.1	2425.1	2193.3	1989.8	1814.6	1661.9	1582.8	1515.0	1520.6
10°	3109.0	3001.6	2696.4	2312.0	1967.2	1639.3	1384.9	1164.5	1006.2	932.7	927.1
12.5°	3335.2	3182.5	2736.0	2198.9	1690.2	1232.3	910.1	780.1	746.2	740.5	734.9
15°	3612.1	3397.3	2775.5	2052.0	1317.1	853.6	740.5	712.3	706.6	700.9	700.9
17.5°	3945.7	3646.1	2798.1	1803.2	961.0	734.9	695.3	678.3	672.7	667.0	667.0
20°	4364.0	3923.0	2826.4	1486.7	814.0	706.6	661.4	638.8	633.1	633.1	627.5
22.5°	4776.6	4234.0	2803.8	1209.7	785.7	672.7	621.8	599.2	587.9	587.9	582.2
25°	5251.5	4550.5	2736.0	1091.0	780.1	644.4	582.2	548.3	531.4	525.7	525.7
27.5°	5794.1	4912.3	2628.6	1096.6	780.1	621.8	531.4	486.1	474.8	463.5	463.5
30°	6415.9	5353.2	2549.4	1170.1	791.4	599.2	486.1	429.6	412.7	401.3	407.0
32.5°	7128.2	5845.0	2543.8	1288.8	808.4	565.3	435.3	373.1	356.1	350.5	356.1
35°	7936.5	6455.5	2673.8	1379.3	763.1	491.8	373.1	322.2	305.3	305.3	310.9
37.5°	8835.3	7156.5	2849.0	1356.7	616.2	390.0	322.2	282.6	265.7	271.3	277.0
40°	9655.0	7704.8	2877.3	1158.8	463.5	333.5	277.0	248.7	237.4	243.1	248.7
42.5°	10276.8	8145.7	2605.9	898.8	390.0	282.6	237.4	214.8	209.2	220.5	220.5
45°	10779.9	8320.9	2176.3	667.0	344.8	243.1	209.2	197.8	186.5	192.2	192.2
47.5°	11305.6	8349.2	1775.0	537.0	305.3	220.5	192.2	180.9	169.6	169.6	169.6
50°	11814.4	8281.4	1356.7	474.8	282.6	197.8	175.2	163.9	152.6	147.0	147.0
52.5°	11938.7	7738.7	994.9	440.9	260.0	186.5	163.9	152.6	141.3	135.7	135.7
55°	*11593.9*	*6709.9*	*780.1*	*395.7*	*237.4*	*169.6*	*152.6*	*141.3*	*124.4*	*118.7*	*118.7*
57.5°	10457.7	5115.8	621.8	339.2	214.8	163.9	141.3	130.0	113.1	107.4	107.4
60°	8982.3	3629.1	503.1	277.0	197.8	147.0	130.0	113.1	101.8	90.4	90.4
62.5°	7348.7	2605.9	407.0	231.8	186.5	130.0	118.7	101.8	79.1	62.2	62.2
65°	5635.8	1871.1	316.6	186.5	169.6	113.1	101.8	84.8	62.2	45.2	45.2
67.5°	3646.1	1209.7	237.4	163.9	130.0	96.1	79.1	67.8	56.5	39.6	33.9
70°	1922.0	706.6	175.2	141.3	96.1	73.5	67.8	56.5	45.2	28.3	28.3
72.5°	994.9	463.5	130.0	124.4	73.5	50.9	56.5	45.2	33.9	17.0	17.0
75°	638.8	310.9	96.1	101.8	45.2	39.6	39.6	28.3	17.0	11.3	5.7
77.5°	412.7	209.2	67.8	84.8	28.3	22.6	22.6	11.3	5.7	0.0	0.0
80°	243.1	130.0	45.2	56.5	11.3	11.3	5.7	0.0	0.0	0.0	0.0
82.5°	124.4	67.8	22.6	22.6	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	79.1	33.9	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	39.6	11.3	5.7	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

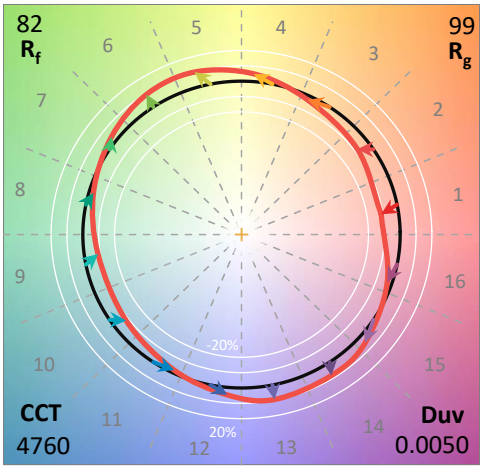
Test Information

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

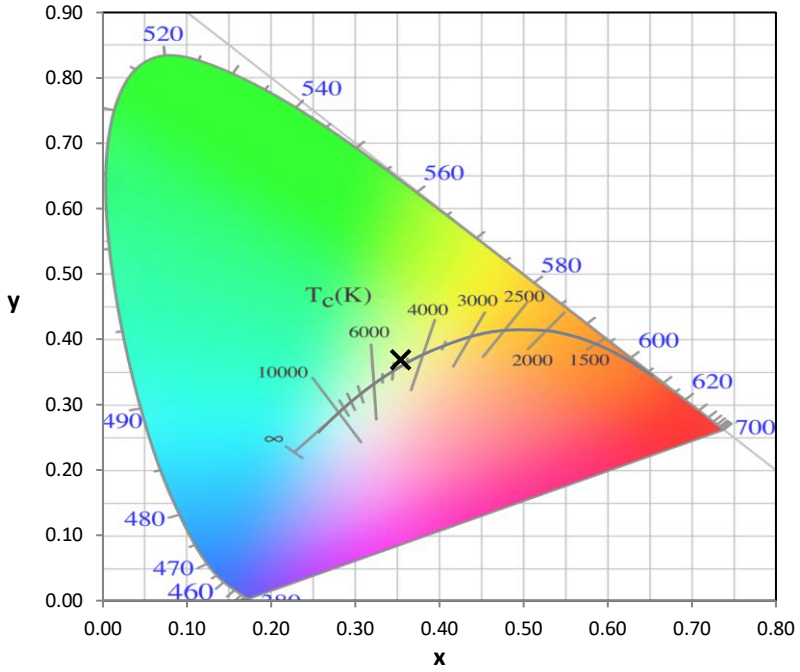
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

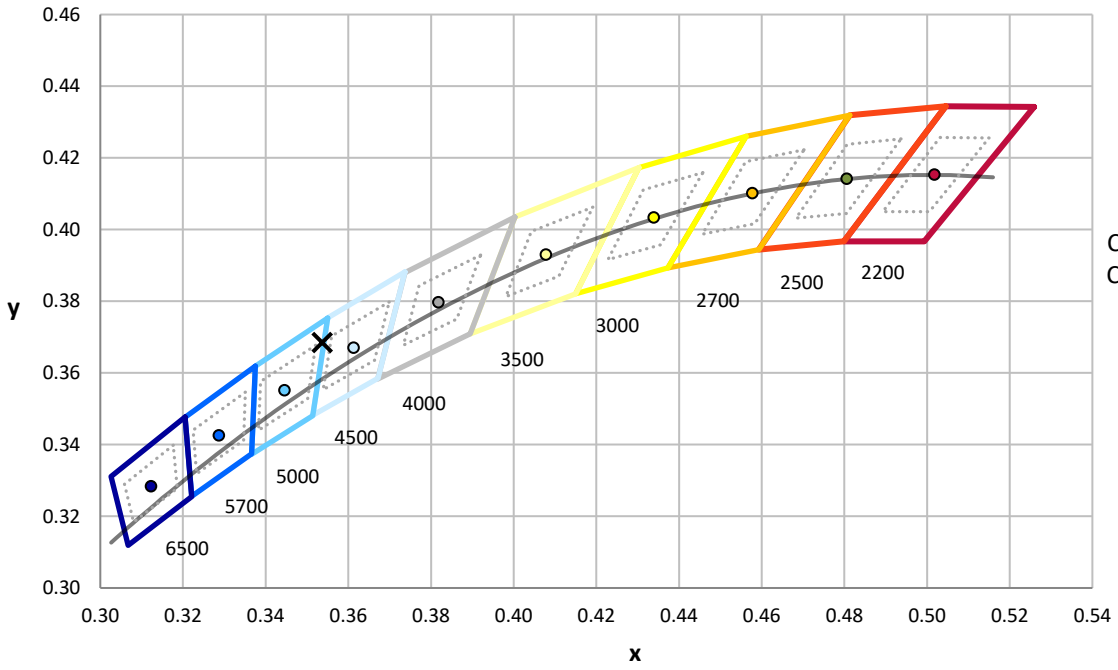
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

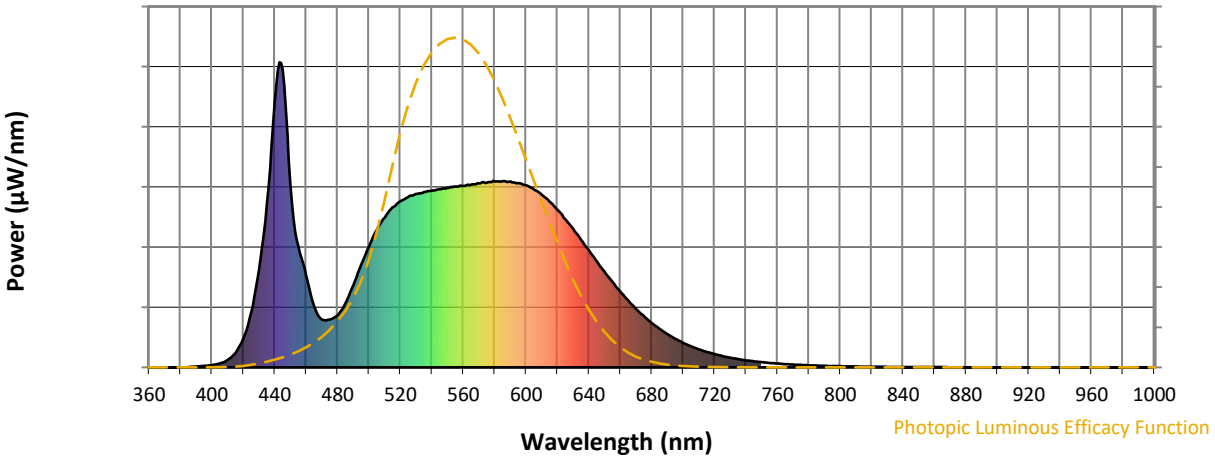


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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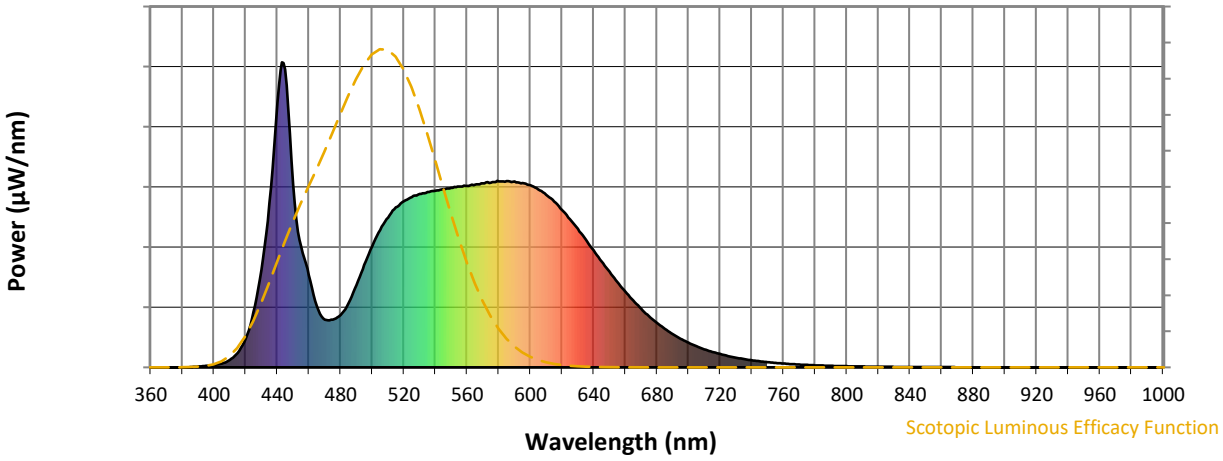
Scotopic Flux vs. Wavelength



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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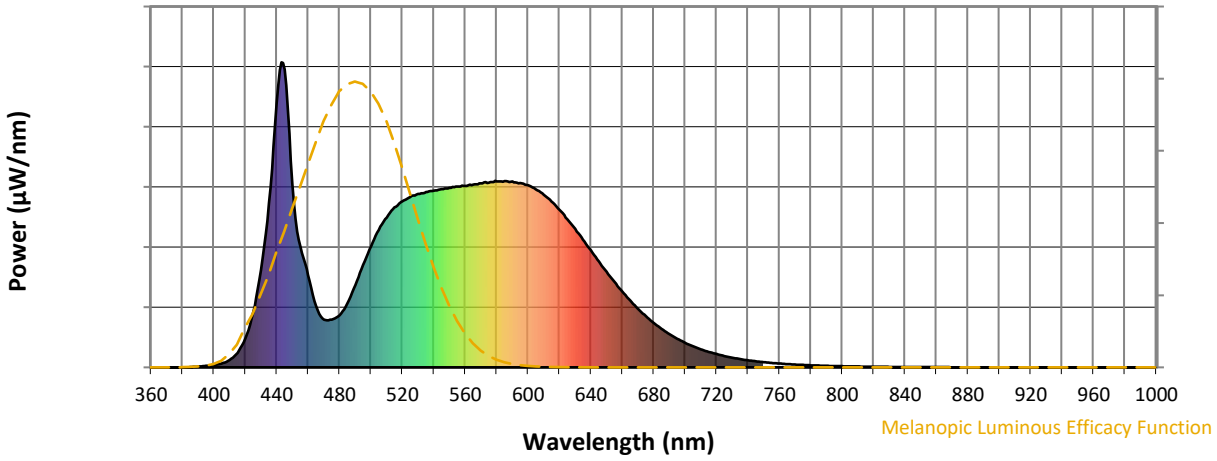
Melanopic Flux vs. Wavelength



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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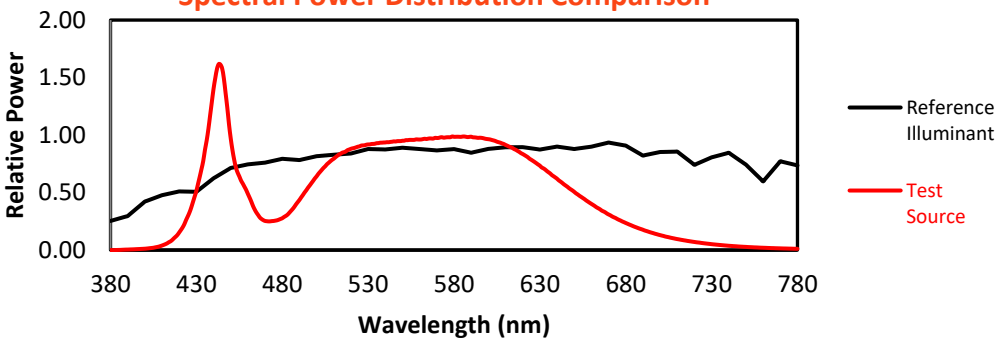
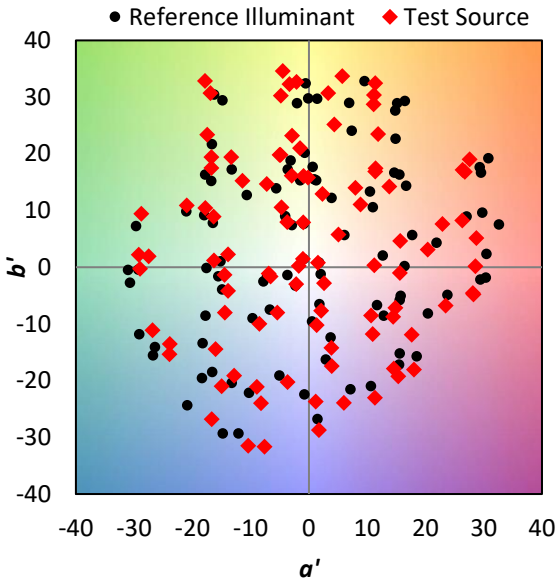
Summary

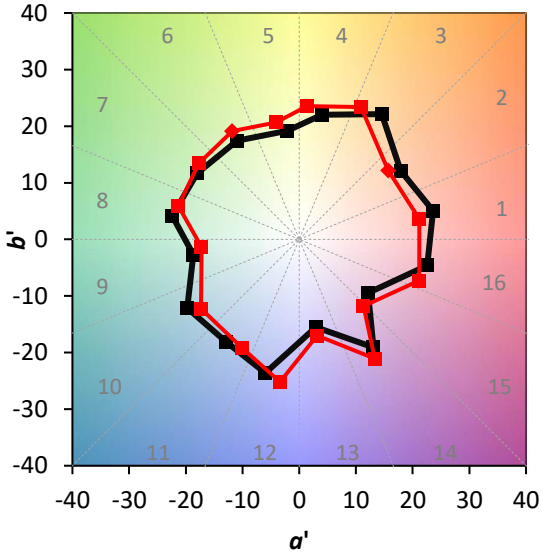
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

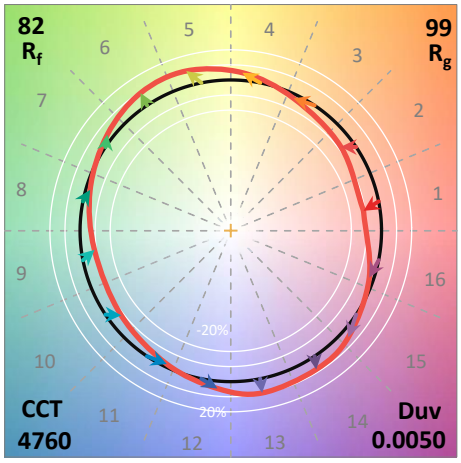
Spectral Power Distribution Comparison

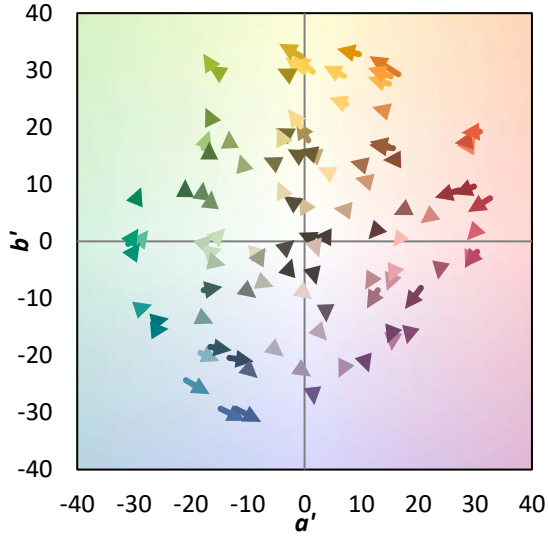


Color Vector Graphics









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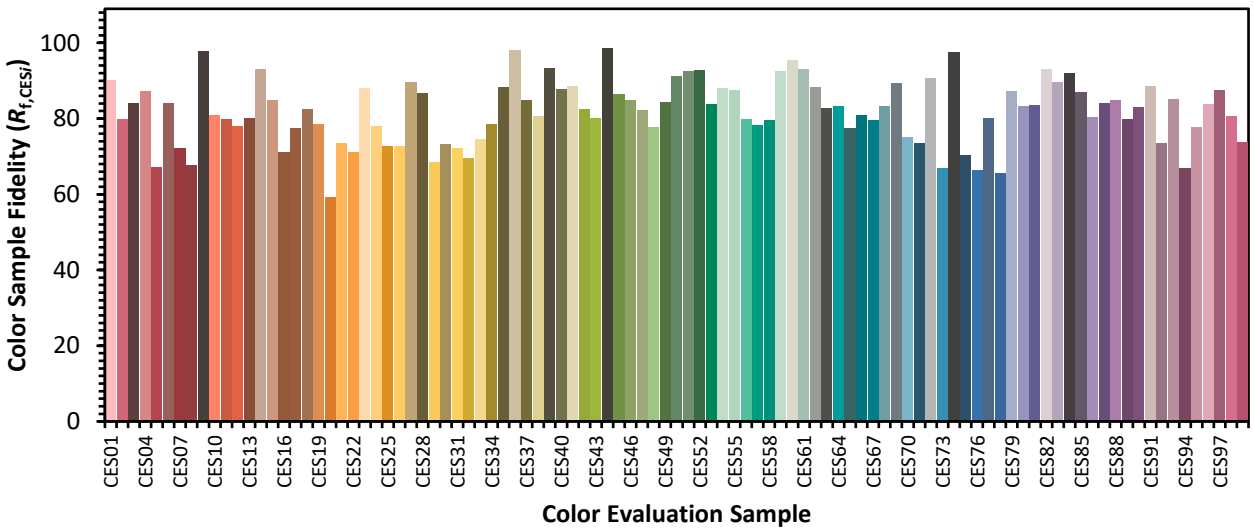
Individual Sample Fidelity Index ($R_{f,i}$)

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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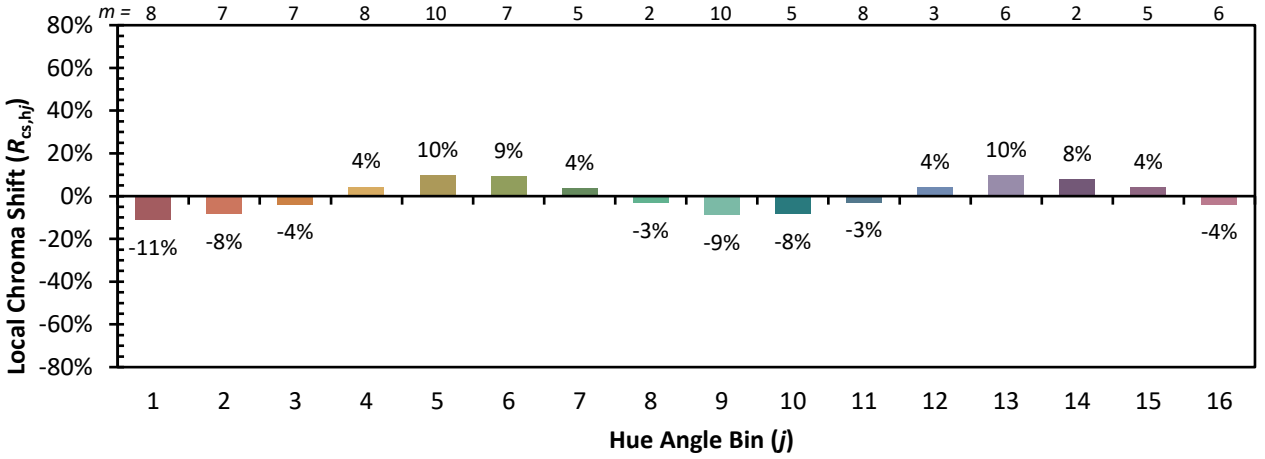
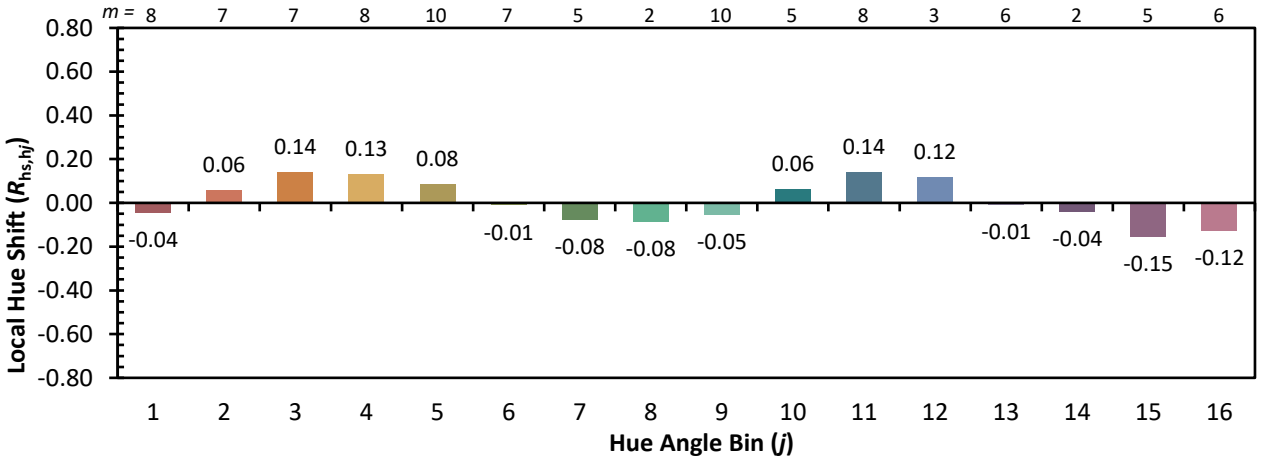
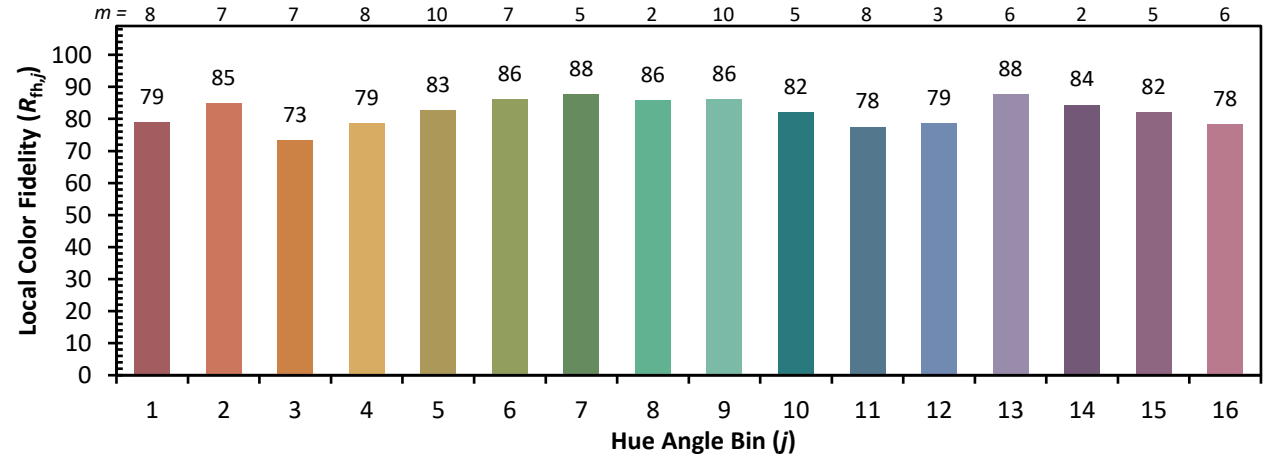
Color Rendition by Hue-Angle Bin







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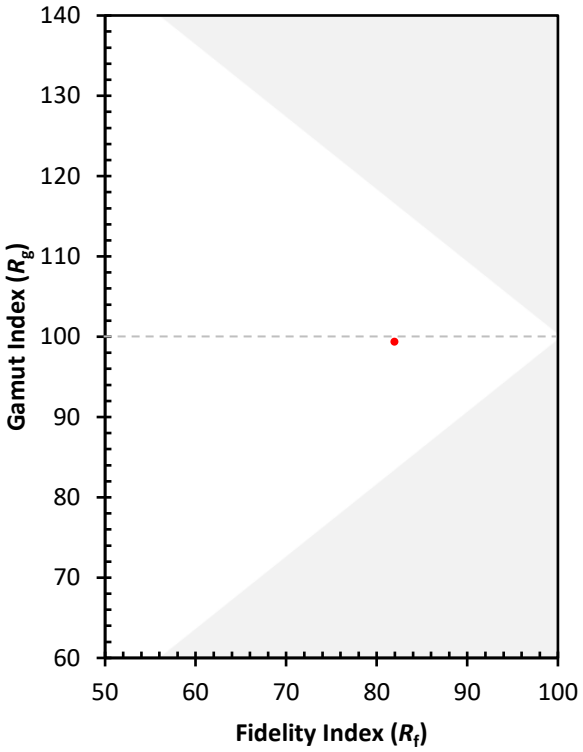
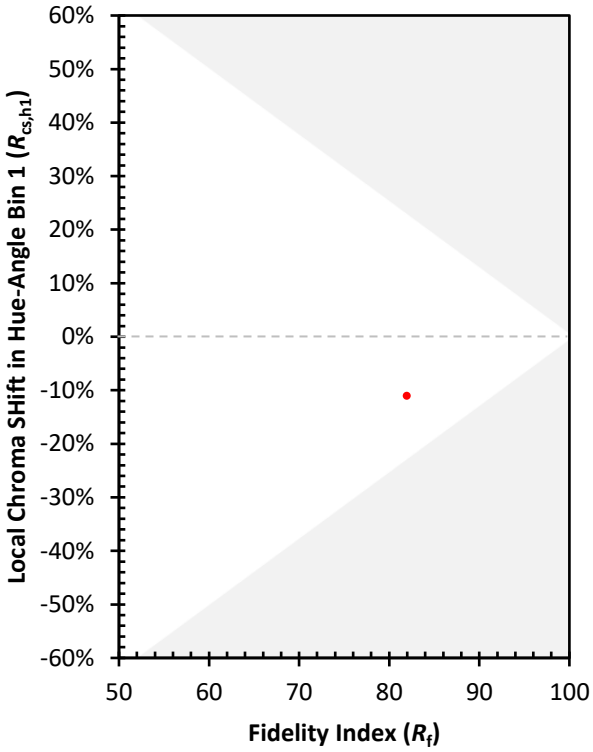
Measure Comparisons





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