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: P1458827

Luminaire Tested: GLAN-SB4A-750-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:	P1458827
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-750-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13792.1 lumens
Efficiency:	N/A
Efficacy:	121.0 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):	114
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: P1458827
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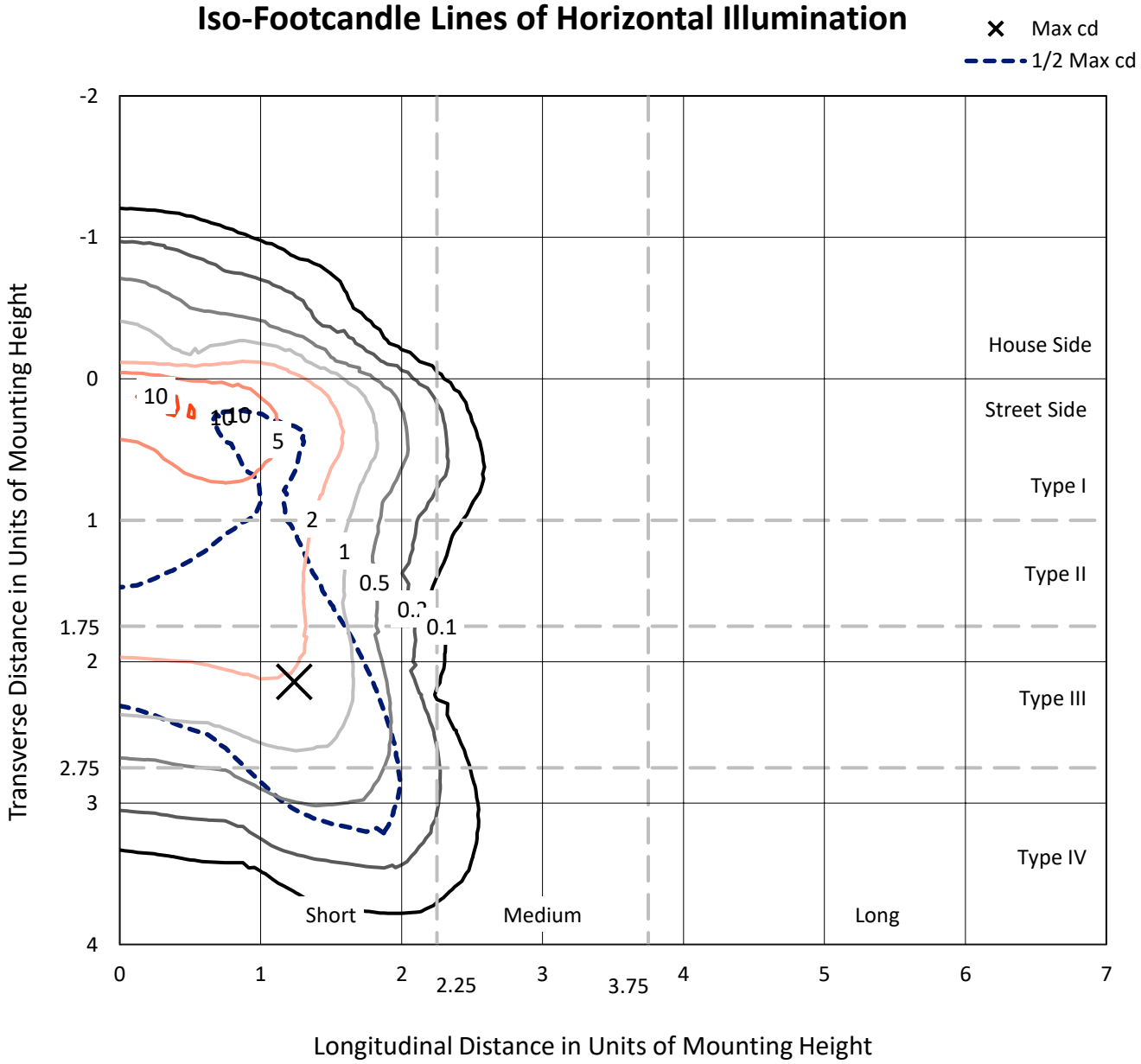
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1458827
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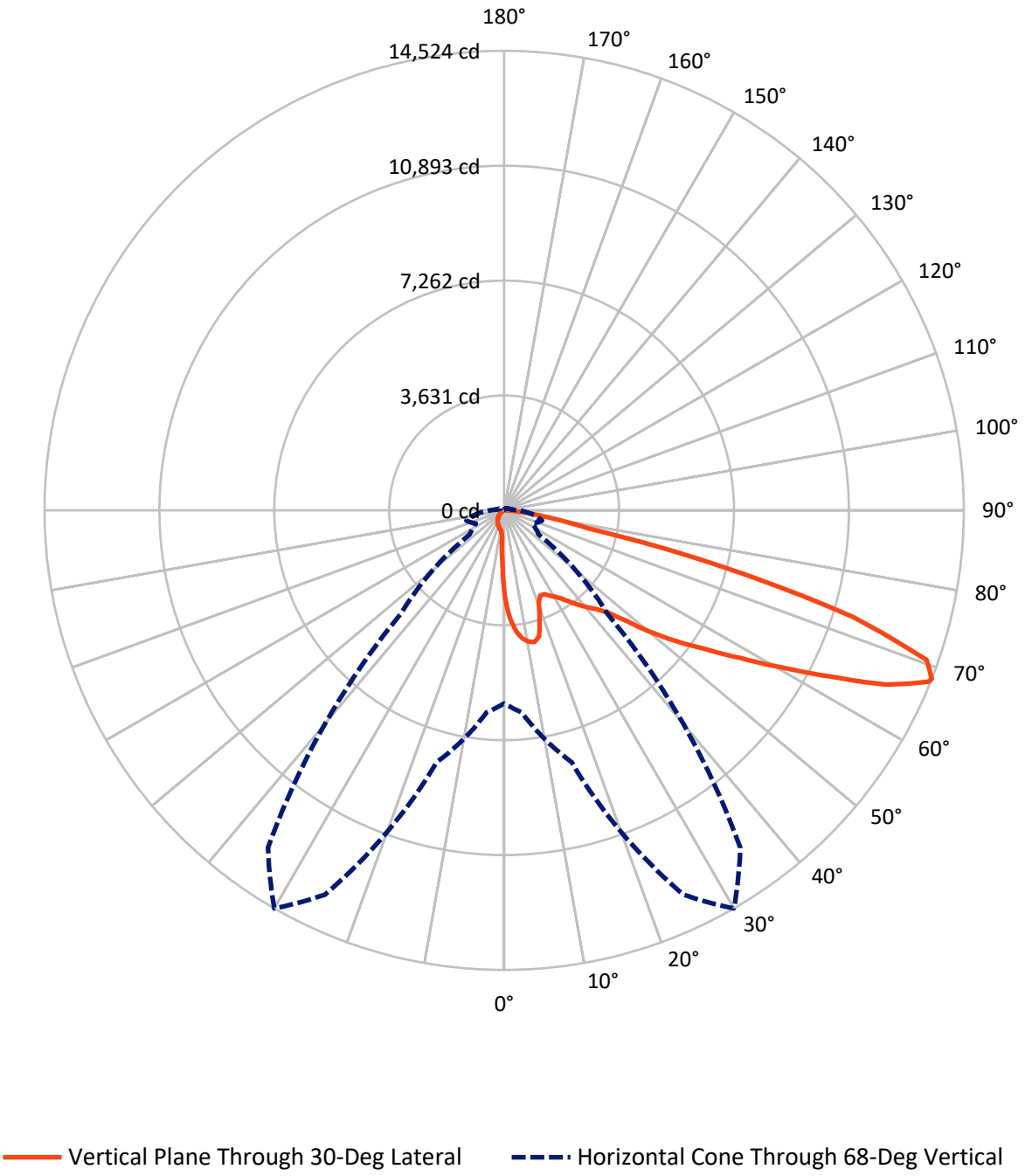
Luminous Intensity Polar Plot



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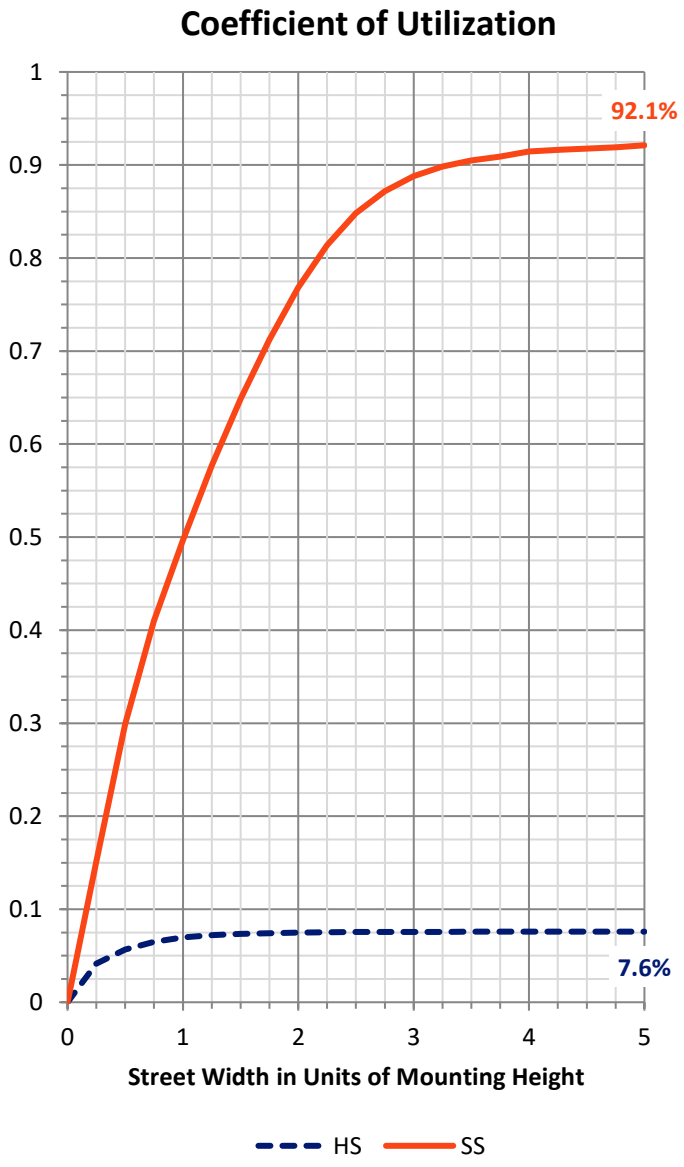
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1052.7	0.0	1052.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	12739.4	0.0	12739.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	13792.1	0.0	13792.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	234.7	1.7
10°-20°	670.0	4.9
20°-30°	1052.8	7.6
30°-40°	1651.3	12.0
40°-50°	2468.2	17.9
50°-60°	3283.5	23.8
60°-70°	3174.2	23.0
70°-80°	1141.0	8.3
80°-90°	116.4	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°	13792.1	100.0
0°-180°	13792.1	100.0



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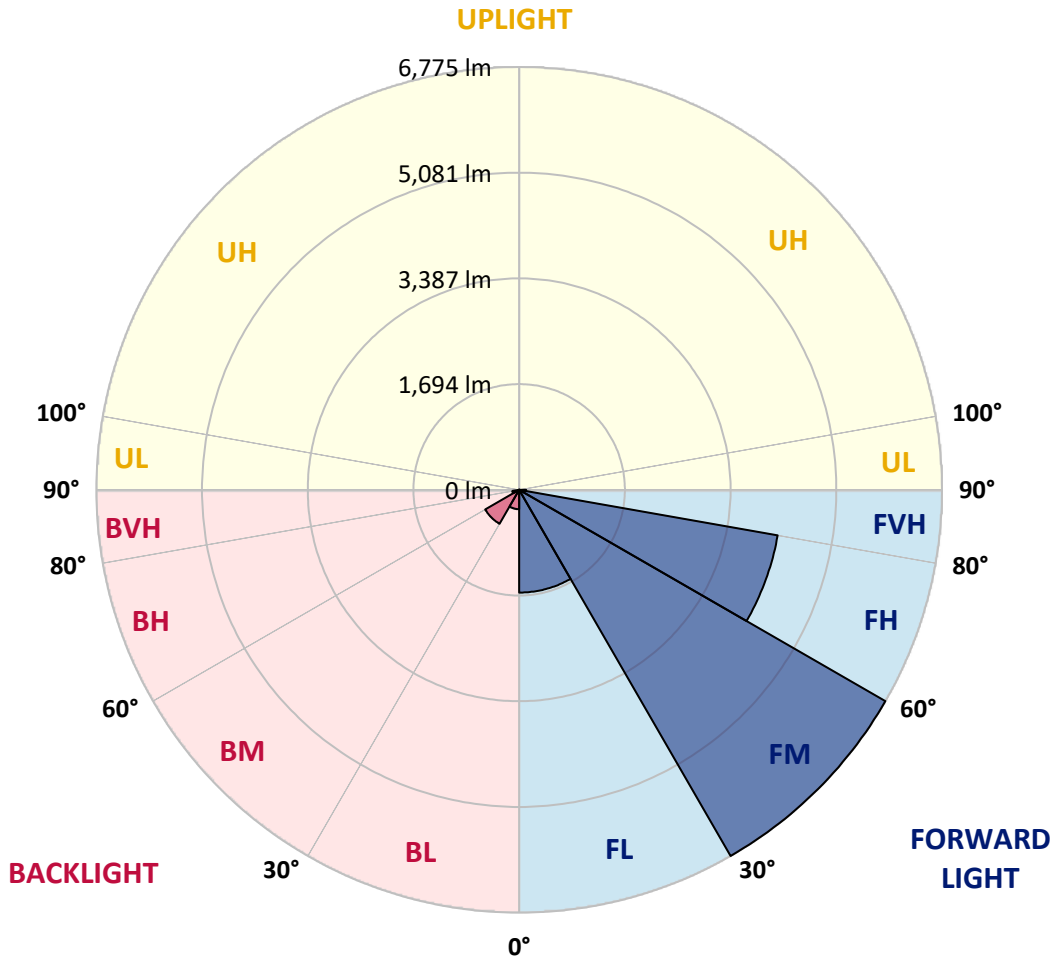
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1646.8	11.9			
FM	(30°-60°)	6774.7	49.1			
FH	(60°-80°)	4205.6	30.5			G2/5000
FVH	(80°-90°)	112.3	0.8			G2/225
BL	(0°-30°)	310.7	2.3	B1/500		
BM	(30°-60°)	628.4	4.6	B1/1000		
BH	(60°-80°)	109.5	0.8	B0/110		G0/110
BVH	(80°-90°)	4.1	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: P1458827
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2719.6	2719.6	2719.6	2719.6	*2719.6*	2719.6	2719.6	2719.6	2719.6	2719.6	2719.6
2.5°	3476.0	3476.0	3451.2	3418.1	*3380.9*	3368.5	3298.3	3199.1	3095.8	2975.9	2802.3
5°	3922.4	3918.3	3868.7	3868.7	*3819.1*	3773.6	3703.3	3558.7	3393.3	3178.4	2876.7
7.5°	4120.8	4129.1	4108.4	4108.4	*4079.5*	4046.4	4005.1	3864.5	3670.3	3380.9	2951.1
10°	4191.0	4195.2	4195.2	4224.1	*4215.8*	4211.7	4207.6	4129.1	3926.5	3587.6	3029.6
12.5°	4021.6	4042.3	4100.1	4228.2	*4269.6*	4315.0	4377.0	4352.2	4211.7	3848.0	3149.5
15°	3476.0	3480.1	3641.3	3959.6	*4129.1*	4302.6	4542.4	4592.0	4501.0	4129.1	3273.5
17.5°	2868.4	2880.8	3009.0	3364.4	*3637.2*	4038.1	4637.4	4840.0	4806.9	4406.0	3389.2
20°	2616.3	2632.8	2694.8	2918.0	*3124.7*	3496.7	4542.4	5075.6	5088.0	4682.9	3496.7
22.5°	2558.4	2570.8	2620.4	2794.0	*2922.2*	3170.2	4220.0	5261.5	5406.2	5001.2	3624.8
25°	2541.9	2554.3	2628.7	2818.8	*2938.7*	3145.4	3926.5	5360.7	5782.3	5331.8	3748.8
27.5°	2529.5	2546.0	2665.9	2909.8	*3050.3*	3248.7	3872.8	5381.4	6141.9	5683.1	3951.3
30°	2546.0	2570.8	2727.9	3004.8	*3166.0*	3389.2	4000.9	5402.1	6538.7	6084.0	4207.6
32.5°	2612.2	2632.8	2823.0	3133.0	*3318.9*	3571.1	4220.0	5526.1	6914.8	6493.2	4451.4
35°	2686.6	2715.5	2942.8	3314.8	*3538.0*	3823.2	4517.6	5769.9	7274.4	6881.8	4703.6
37.5°	2777.5	2810.6	3083.4	3521.5	*3777.7*	4100.1	4840.0	6108.8	7592.7	7200.0	4955.7
40°	2901.5	2938.7	3244.6	3740.5	*4017.5*	4339.8	5158.2	6443.6	7836.5	7390.1	5121.0
42.5°	3389.2	3438.8	3566.9	3955.5	*4265.4*	4596.1	5472.3	6761.9	7927.4	7452.1	5154.1
45°	4298.5	4348.1	4315.0	4389.4	*4596.1*	4906.1	5815.4	7067.7	7939.8	7435.6	5137.5
47.5°	5211.9	5269.8	5240.9	5199.5	*5245.0*	5393.8	6199.8	7262.0	7873.7	7427.3	5137.5
50°	6084.0	6051.0	6055.1	6042.7	*6084.0*	6162.6	6571.8	7299.2	7857.2	7505.9	5183.0
52.5°	6551.1	6567.6	6671.0	6823.9	*6914.8*	6993.3	6997.5	7357.1	7737.3	7373.6	5129.3
55°	7009.9	7042.9	7282.7	7543.1	*7745.6*	7894.4	7423.2	7319.9	7022.3	6931.4	4848.2
57.5°	7526.5	7572.0	7910.9	8448.2	*8803.7*	8882.2	7844.8	6625.5	5943.5	6299.0	4302.6
60°	8237.4	8291.2	8741.7	9547.7	*10076.7*	9915.5	7877.9	5521.9	4720.1	5228.5	3550.4
62.5°	8795.4	8902.9	9717.1	10973.6	*11556.4*	11043.9	7262.0	4232.4	3298.3	3674.4	2591.5
65°	8200.2	8406.9	9733.7	12606.2	*13279.9*	12370.6	6294.8	2889.1	1859.9	2376.6	1657.4
67.5°	6629.6	6919.0	8642.5	13399.8	*14462.0*	13069.1	4955.7	1533.4	1066.4	1380.5	872.1
68°	*6100.6*	*6414.7*	*8241.6*	*13399.8*	*14524.0*	*13007.1*	*4600.2*	*1326.8*	*983.7*	*1240.0*	*756.4*
70°	4215.8	4439.0	6336.2	12647.5	*14160.3*	11858.1	3029.6	760.5	739.8	851.4	500.1
72.5°	2066.6	2306.3	3389.2	10023.0	*11535.7*	9113.7	1380.5	504.2	562.1	624.1	392.7
75°	822.5	872.1	1335.0	4943.3	*7208.3*	5815.4	723.3	380.3	483.6	487.7	310.0
77.5°	471.2	500.1	739.8	1818.6	*2703.1*	2599.8	467.0	272.8	384.4	351.3	202.5
80°	264.5	268.7	417.5	958.9	*1545.8*	1384.6	318.3	198.4	293.5	248.0	136.4
82.5°	132.3	148.8	264.5	529.0	*859.7*	880.4	169.5	140.5	235.6	177.7	111.6
85°	95.1	103.3	190.1	293.5	*396.8*	595.2	103.3	70.3	177.7	119.9	78.5
87.5°	49.6	62.0	119.9	144.7	*161.2*	202.5	49.6	33.1	99.2	70.3	41.3
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: P1458827
CATALOG NUMBER: GLAN-SB4A-750-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2719.6	2719.6	2719.6	2719.6	2719.6	2719.6	2719.6	2719.6	2719.6	2719.6	2719.6
2.5°	2719.6	2624.6	2430.3	2203.0	2025.3	1843.4	1694.6	1554.1	1487.9	1479.7	1496.2
5°	2707.2	2500.6	2058.3	1624.3	1268.9	1020.9	884.5	814.2	777.0	760.5	764.6
7.5°	2682.4	2368.3	1661.5	1099.4	822.5	715.0	682.0	669.6	665.4	665.4	665.4
10°	2657.6	2190.6	1273.0	806.0	673.7	644.8	636.5	636.5	632.4	632.4	636.5
12.5°	2645.2	2025.3	987.8	673.7	628.2	615.8	607.6	603.4	603.4	603.4	607.6
15°	2616.3	1843.4	797.7	624.1	599.3	582.8	578.6	574.5	574.5	574.5	574.5
17.5°	2591.5	1665.7	694.4	591.0	570.4	553.8	549.7	545.6	545.6	549.7	549.7
20°	2554.3	1496.2	624.1	558.0	541.4	524.9	520.8	516.6	520.8	520.8	520.8
22.5°	2508.8	1355.7	582.8	533.2	512.5	496.0	496.0	496.0	496.0	496.0	500.1
25°	2479.9	1256.5	553.8	504.2	483.6	471.2	467.0	467.0	475.3	475.3	479.4
27.5°	2525.4	1231.7	558.0	496.0	458.8	446.4	442.3	442.3	450.5	454.7	458.8
30°	2661.8	1277.2	607.6	520.8	442.3	421.6	417.5	417.5	429.9	434.0	438.1
32.5°	2818.8	1372.2	682.0	553.8	429.9	396.8	388.5	388.5	400.9	405.1	409.2
35°	3033.8	1521.0	781.2	582.8	438.1	372.0	355.5	355.5	363.7	372.0	376.1
37.5°	3310.7	1764.9	896.9	603.4	438.1	343.1	322.4	318.3	326.5	326.5	330.7
40°	3600.0	2083.1	1016.8	603.4	417.5	314.1	293.5	281.1	285.2	281.1	285.2
42.5°	3761.2	2339.4	1120.1	566.2	392.7	285.2	264.5	248.0	243.9	235.6	239.7
45°	3852.1	2455.1	1091.2	524.9	367.9	264.5	239.7	219.1	210.8	198.4	198.4
47.5°	3852.1	2467.5	934.1	491.8	343.1	248.0	214.9	194.3	181.9	169.5	173.6
50°	3806.7	2355.9	739.8	458.8	314.1	231.5	194.3	177.7	161.2	152.9	152.9
52.5°	3616.5	1992.2	566.2	417.5	281.1	210.8	173.6	157.1	140.5	136.4	136.4
55°	3290.0	1463.1	458.8	376.1	252.1	194.3	157.1	144.7	128.1	119.9	119.9
57.5°	2674.2	1000.2	380.3	338.9	223.2	173.6	140.5	128.1	107.5	99.2	99.2
60°	1983.9	653.0	322.4	297.6	190.1	157.1	124.0	107.5	90.9	82.7	78.5
62.5°	1339.2	442.3	268.7	235.6	161.2	136.4	107.5	90.9	70.3	53.7	53.7
65°	834.9	343.1	223.2	186.0	140.5	119.9	90.9	70.3	49.6	37.2	33.1
67.5°	479.4	276.9	181.9	144.7	119.9	95.1	70.3	57.9	41.3	28.9	24.8
68°	*442.3*	*264.5*	*169.5*	*136.4*	*111.6*	*90.9*	*66.1*	*53.7*	*37.2*	*24.8*	*24.8*
70°	359.6	235.6	144.7	111.6	95.1	74.4	57.9	45.5	28.9	16.5	16.5
72.5°	318.3	198.4	124.0	86.8	66.1	62.0	45.5	33.1	20.7	12.4	8.3
75°	260.4	157.1	99.2	66.1	45.5	45.5	33.1	20.7	8.3	0.0	0.0
77.5°	169.5	115.7	78.5	41.3	24.8	28.9	20.7	8.3	0.0	0.0	0.0
80°	111.6	86.8	53.7	20.7	12.4	12.4	4.1	0.0	0.0	0.0	0.0
82.5°	78.5	57.9	33.1	8.3	4.1	4.1	0.0	0.0	0.0	0.0	0.0
85°	49.6	24.8	12.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.7	8.3	4.1	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

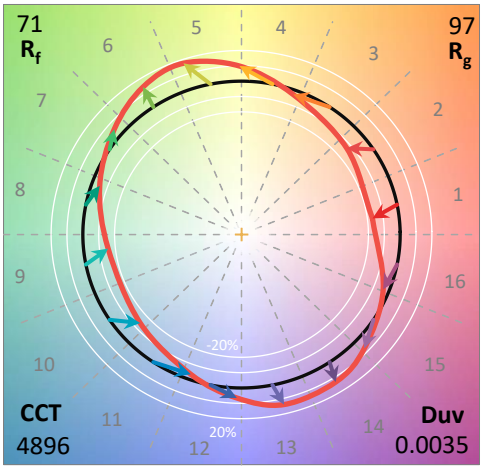
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

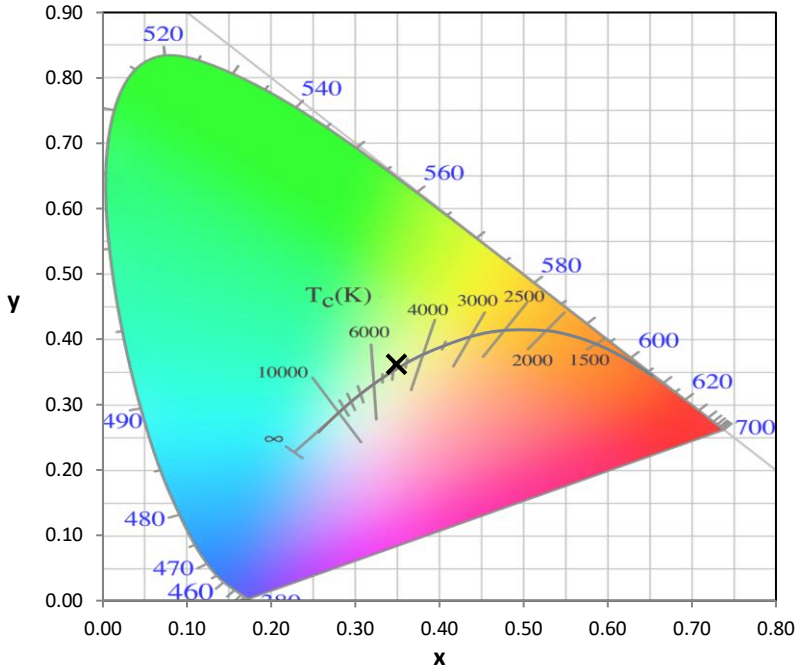
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

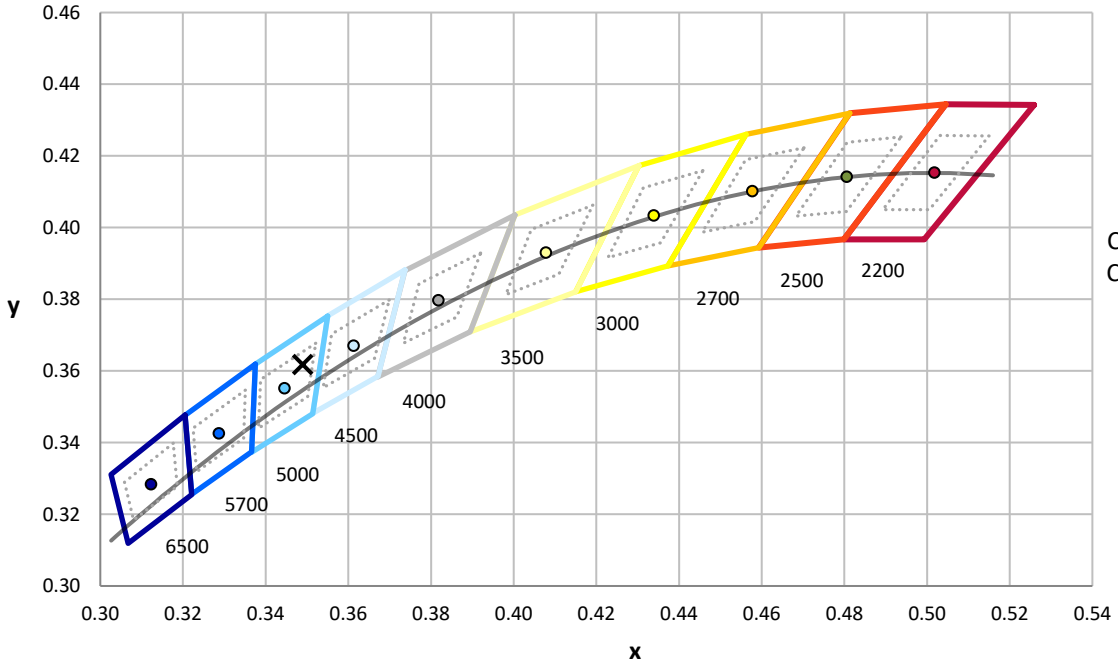
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

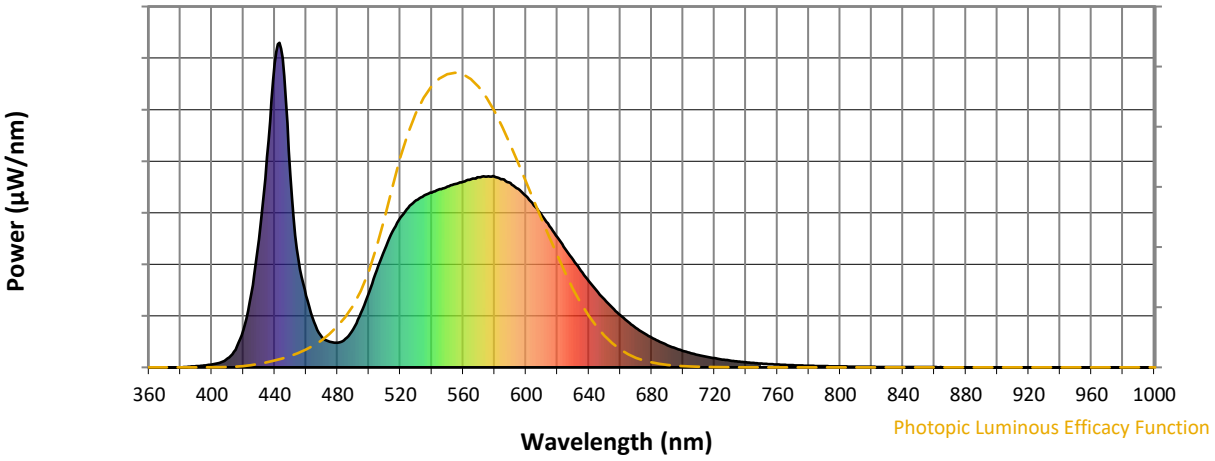


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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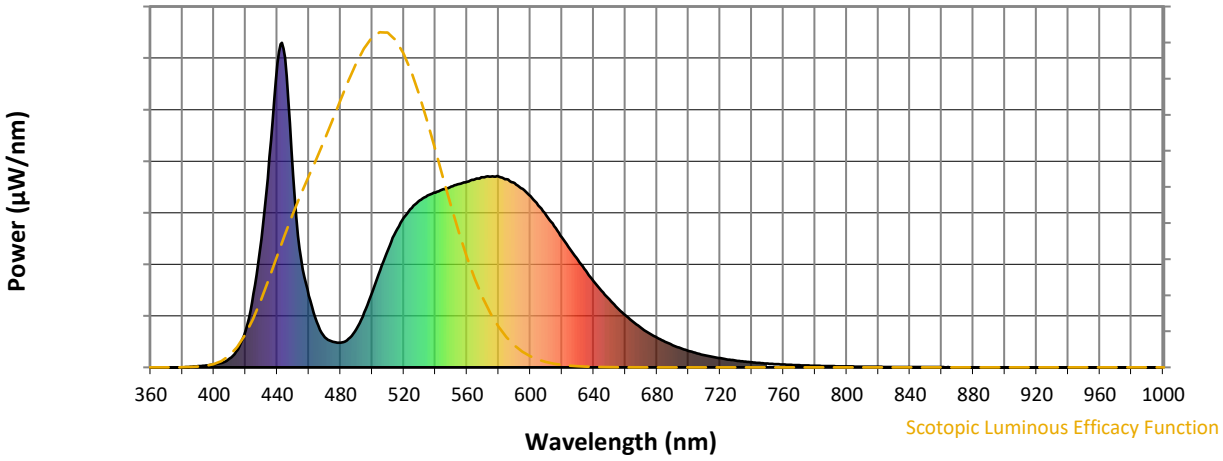
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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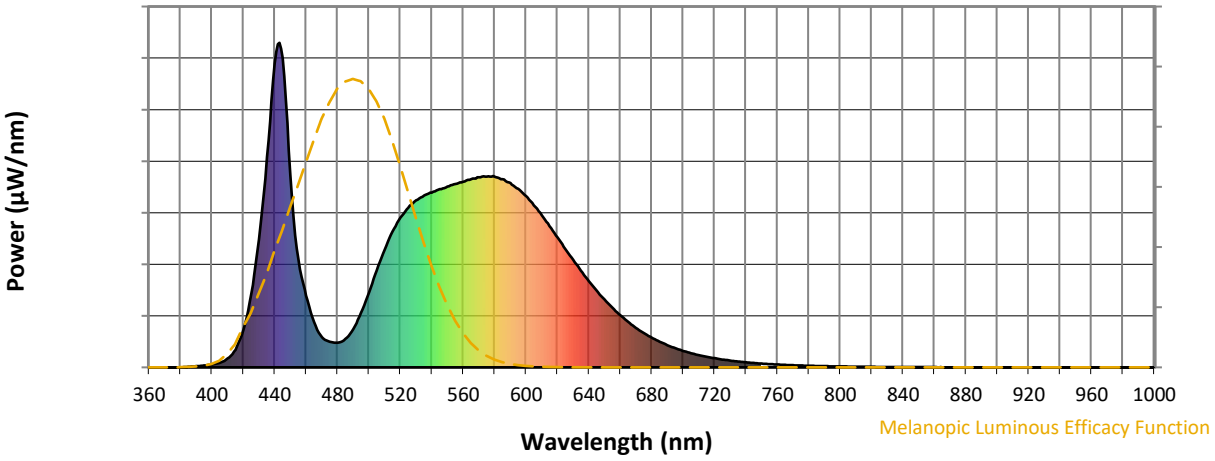
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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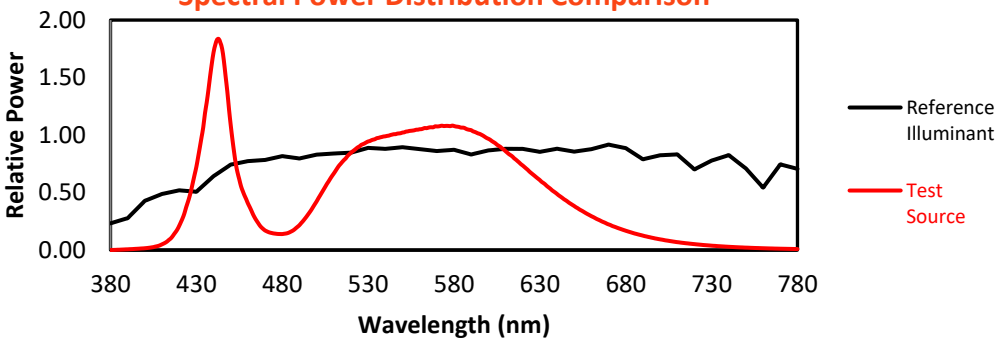
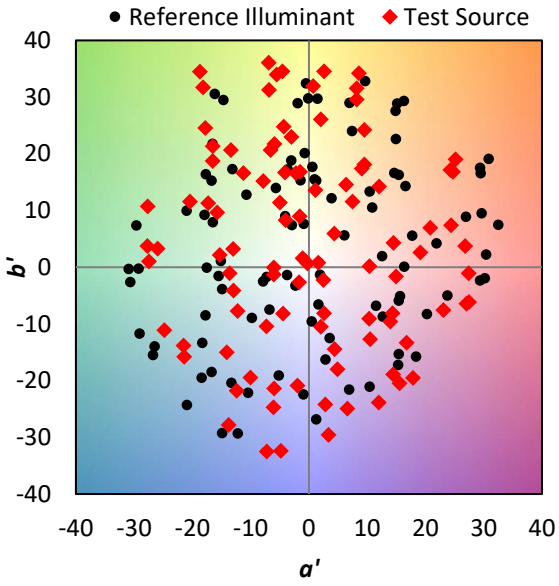
Summary

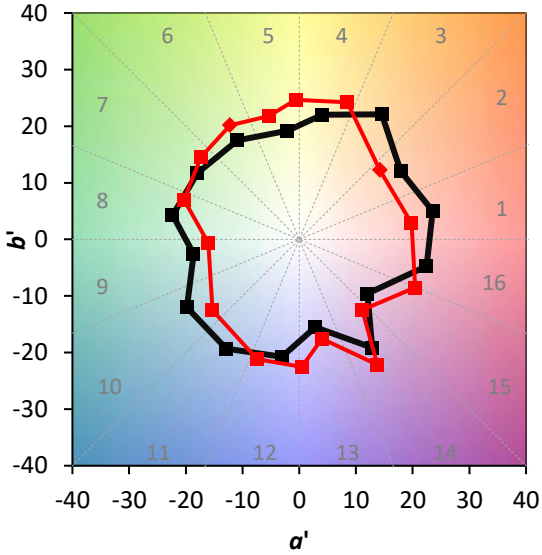
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

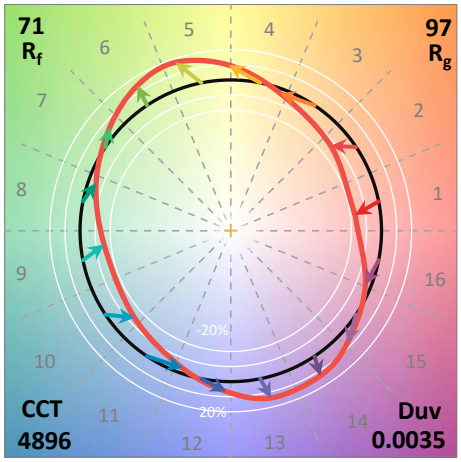
Spectral Power Distribution Comparison

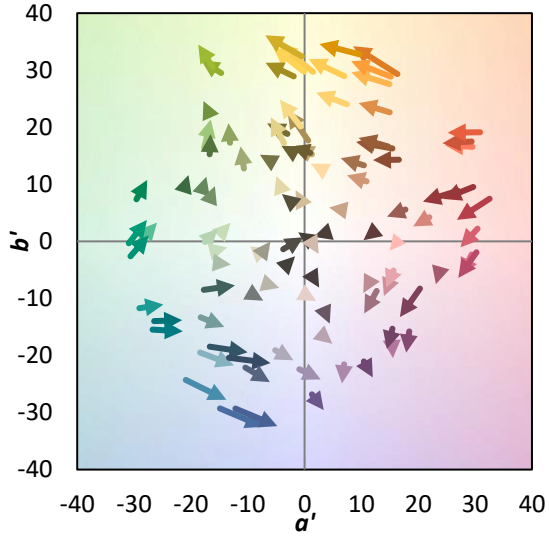


Color Vector Graphics









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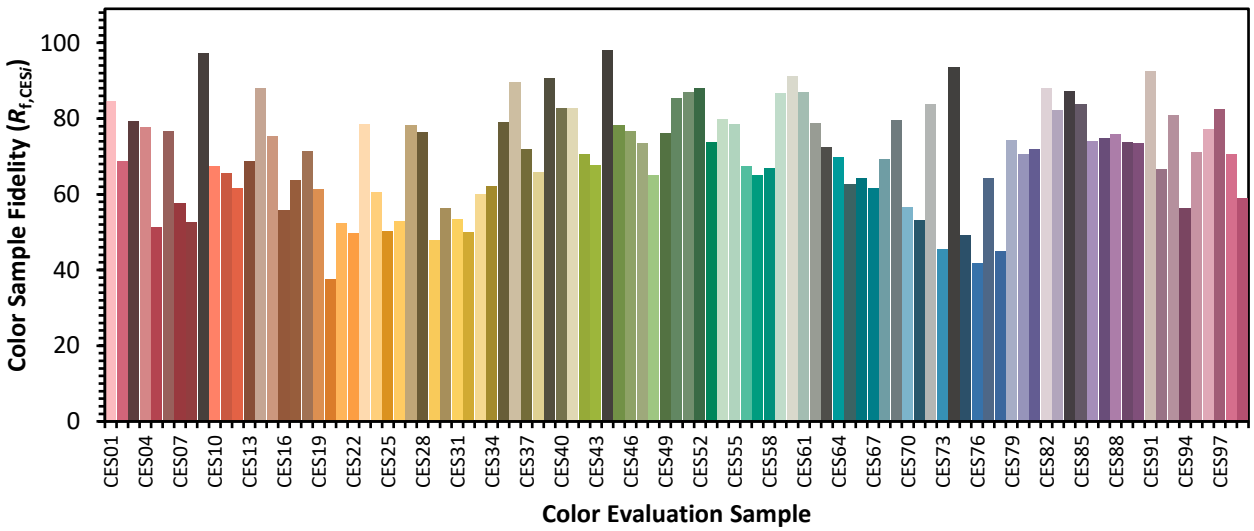
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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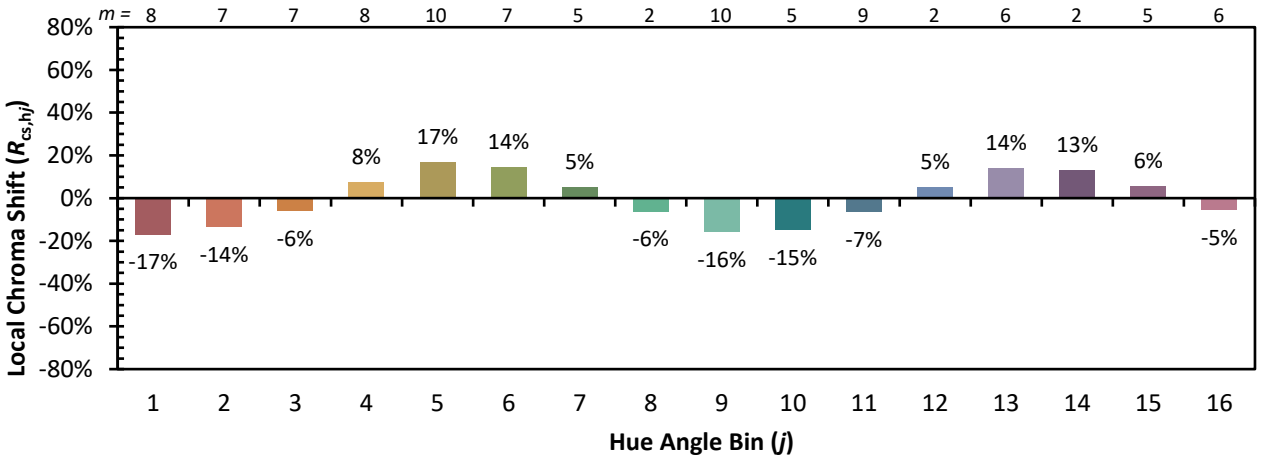
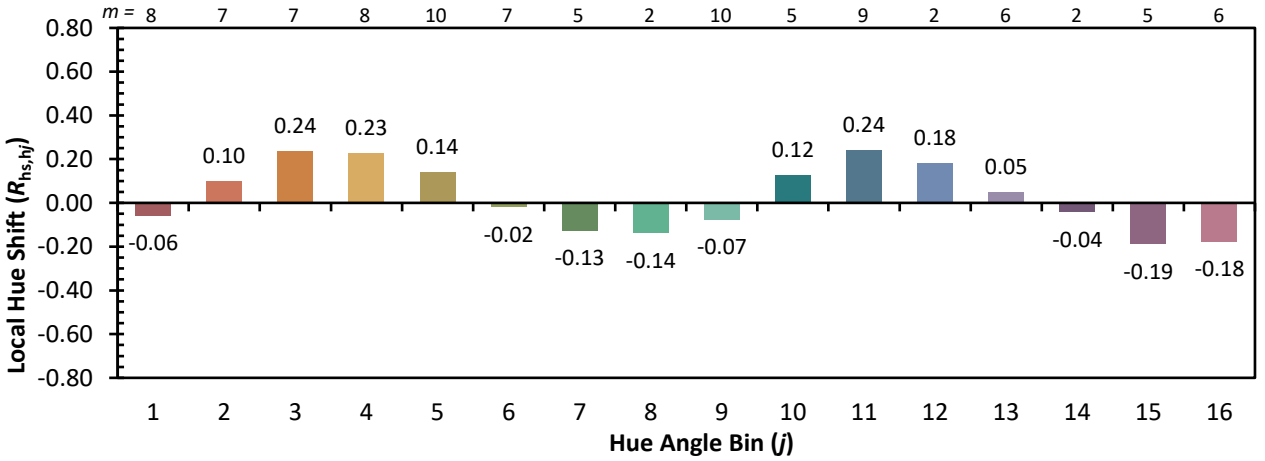
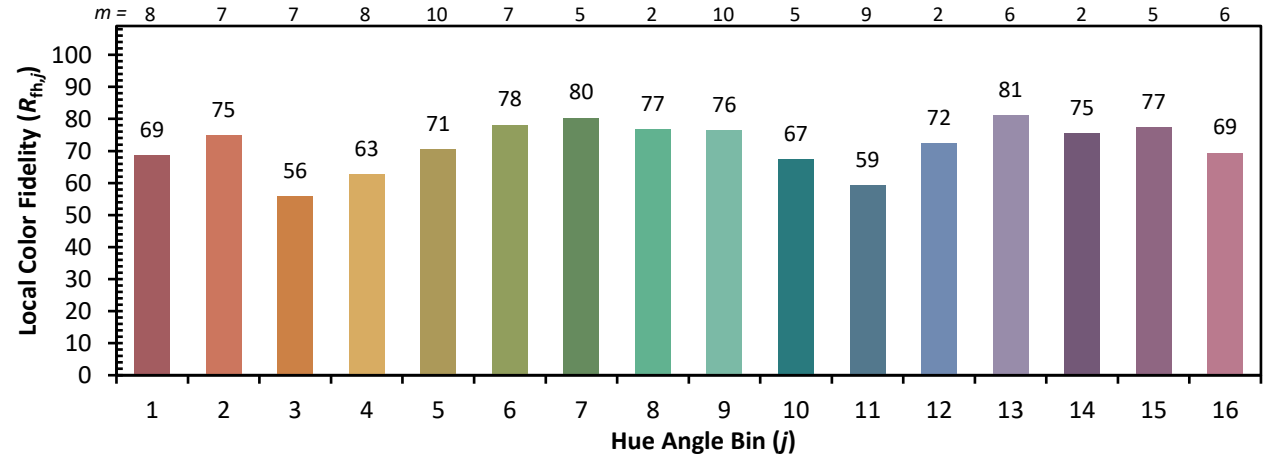
Color Rendition by Hue-Angle Bin







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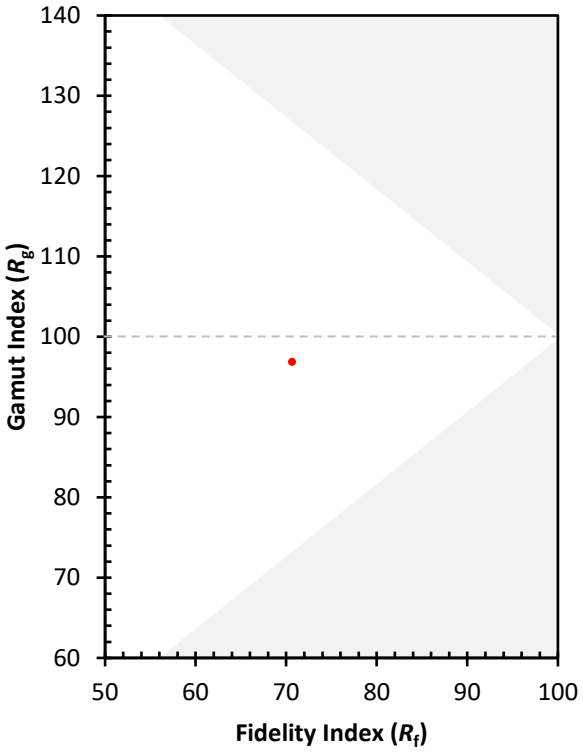
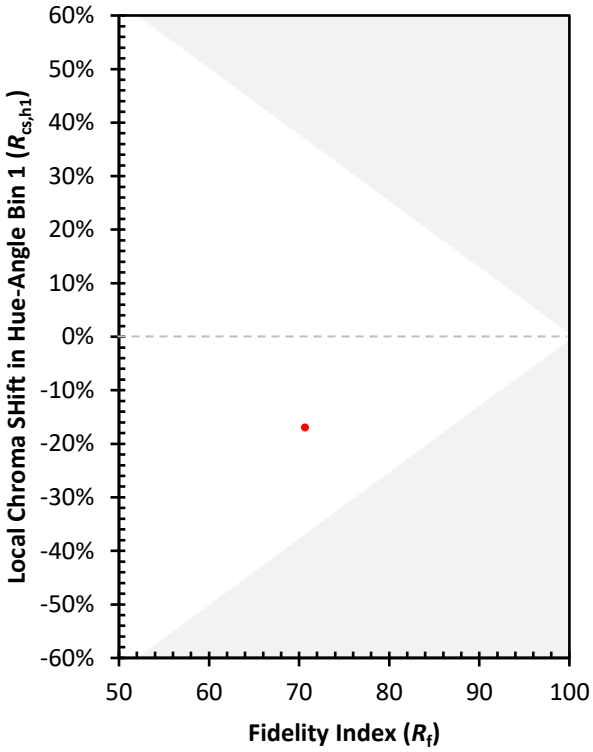
Measure Comparisons





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