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: P1457099

Luminaire Tested: GLAN-SB4A-750-U-T4LG

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:	P1457099
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-750-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18614.3 lumens
Efficiency:	N/A
Efficacy:	163.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

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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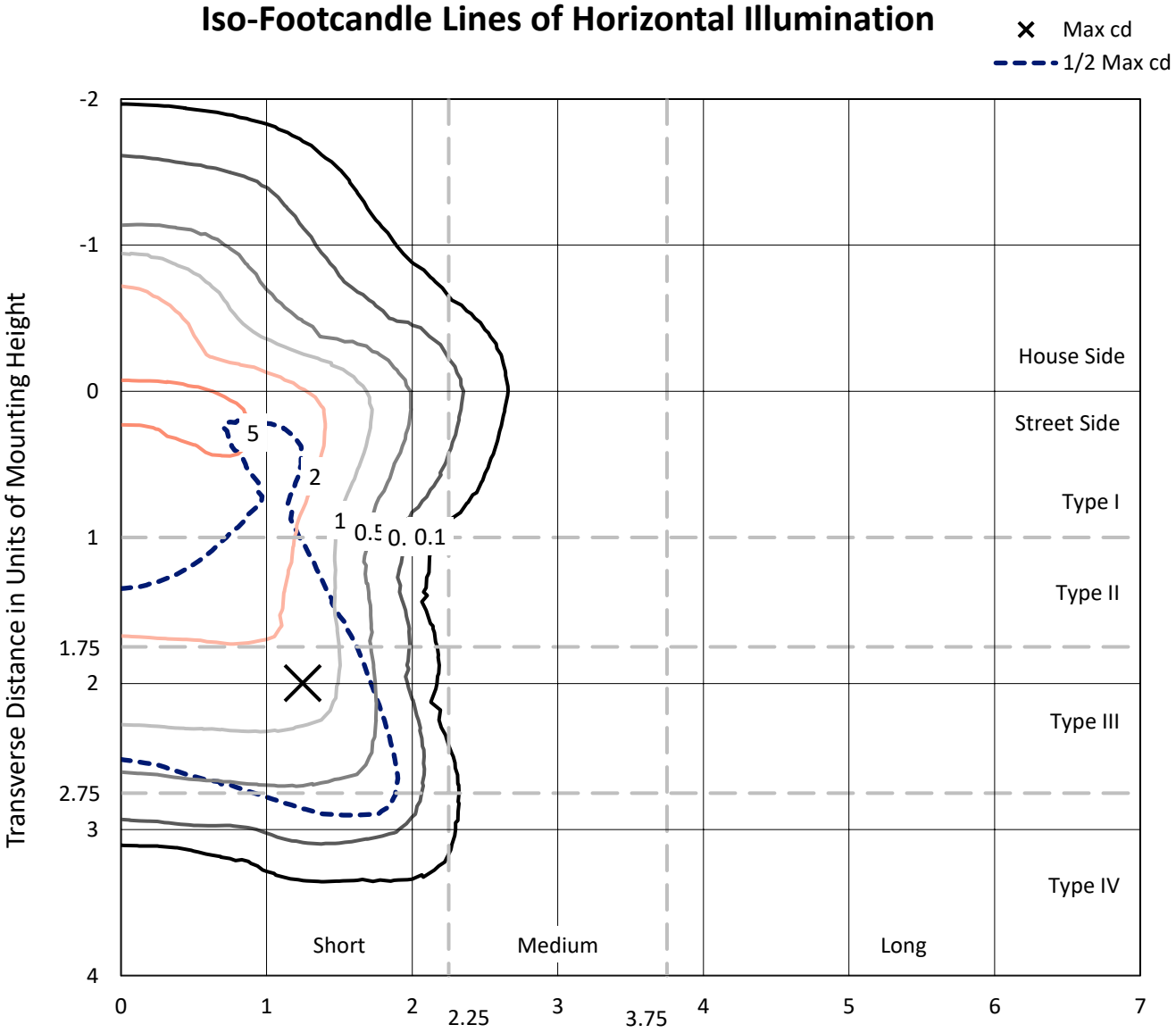
Scaled Data Report

REPORT NUMBER: P1457099
CATALOG NUMBER: GLAN-SB4A-750-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type IV - Short - N/A

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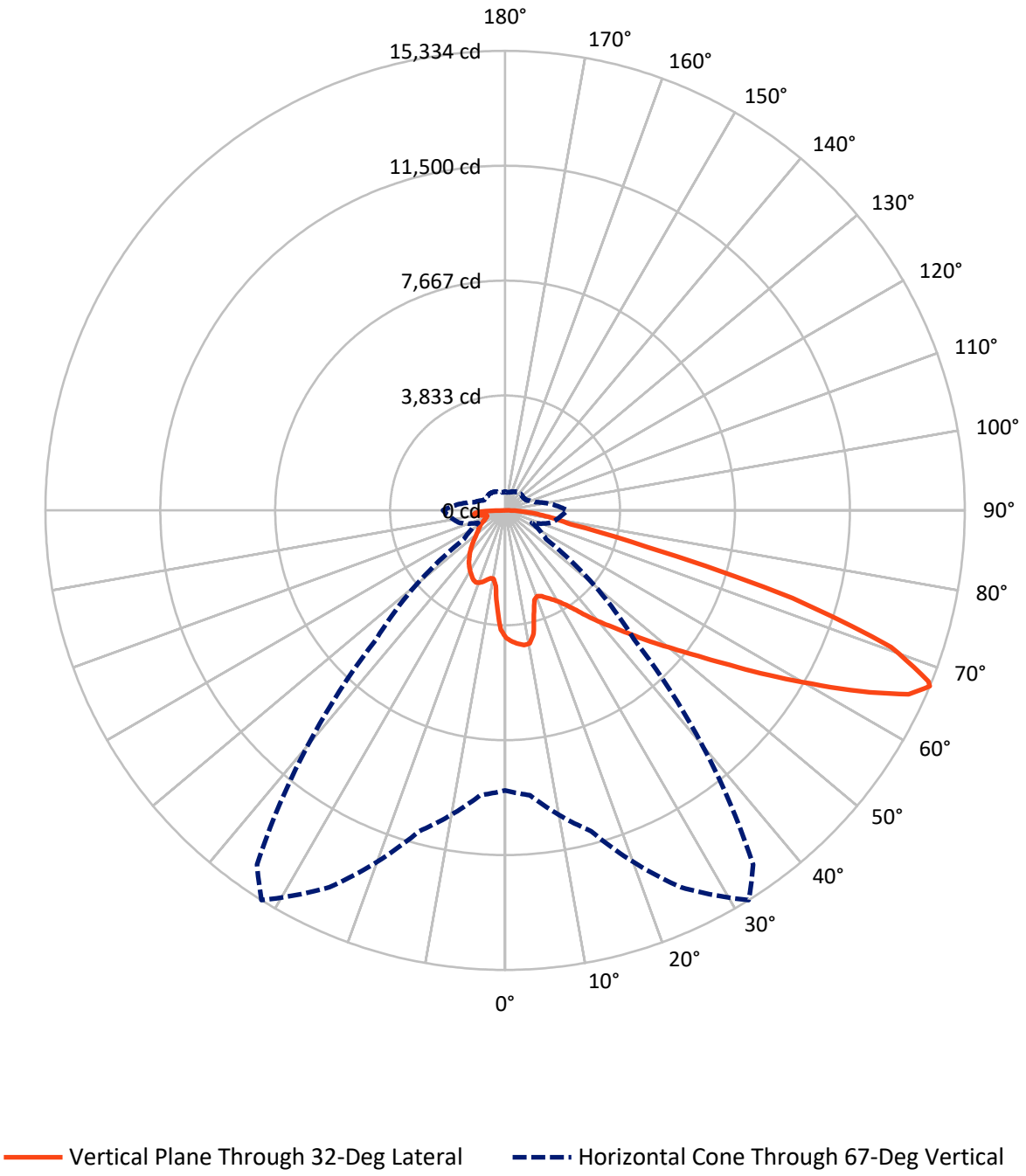
Luminous Intensity Polar Plot



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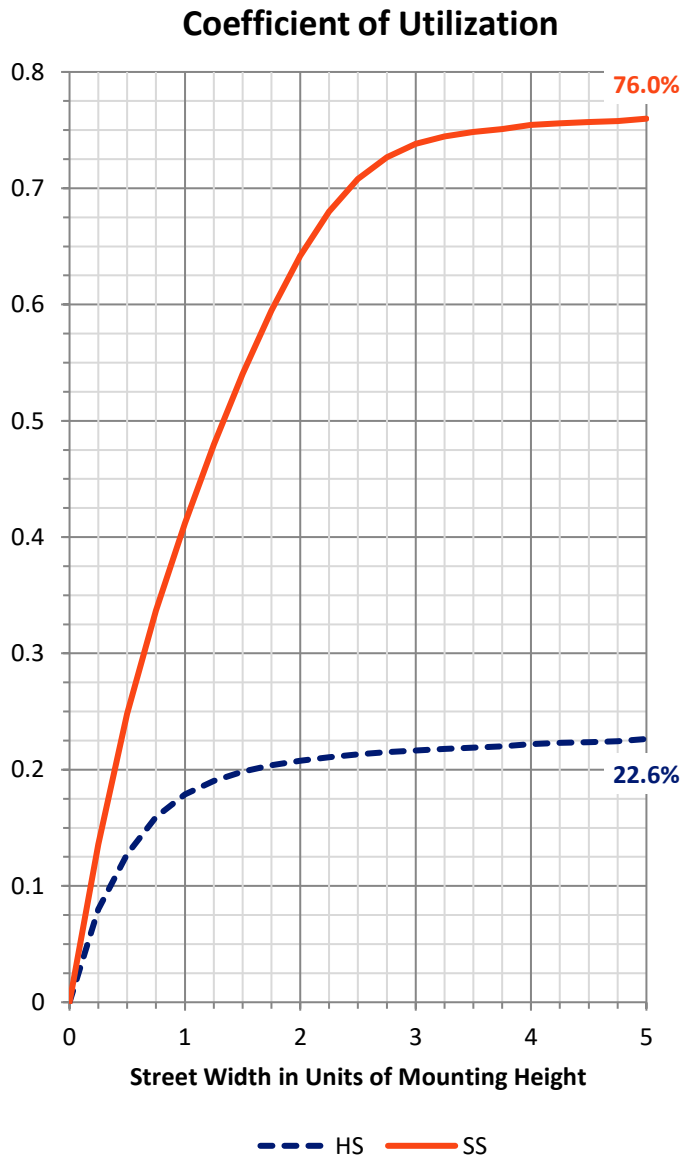
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4406.9	0.0	4406.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	14207.4	0.0	14207.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	18614.3	0.0	18614.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	371.6	2.0
10°-20°	986.6	5.3
20°-30°	1611.2	8.7
30°-40°	2374.8	12.8
40°-50°	3275.0	17.6
50°-60°	4137.3	22.2
60°-70°	4004.2	21.5
70°-80°	1429.1	7.7
80°-90°	424.4	2.3
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°	18614.3	100.0
0°-180°	18614.3	100.0



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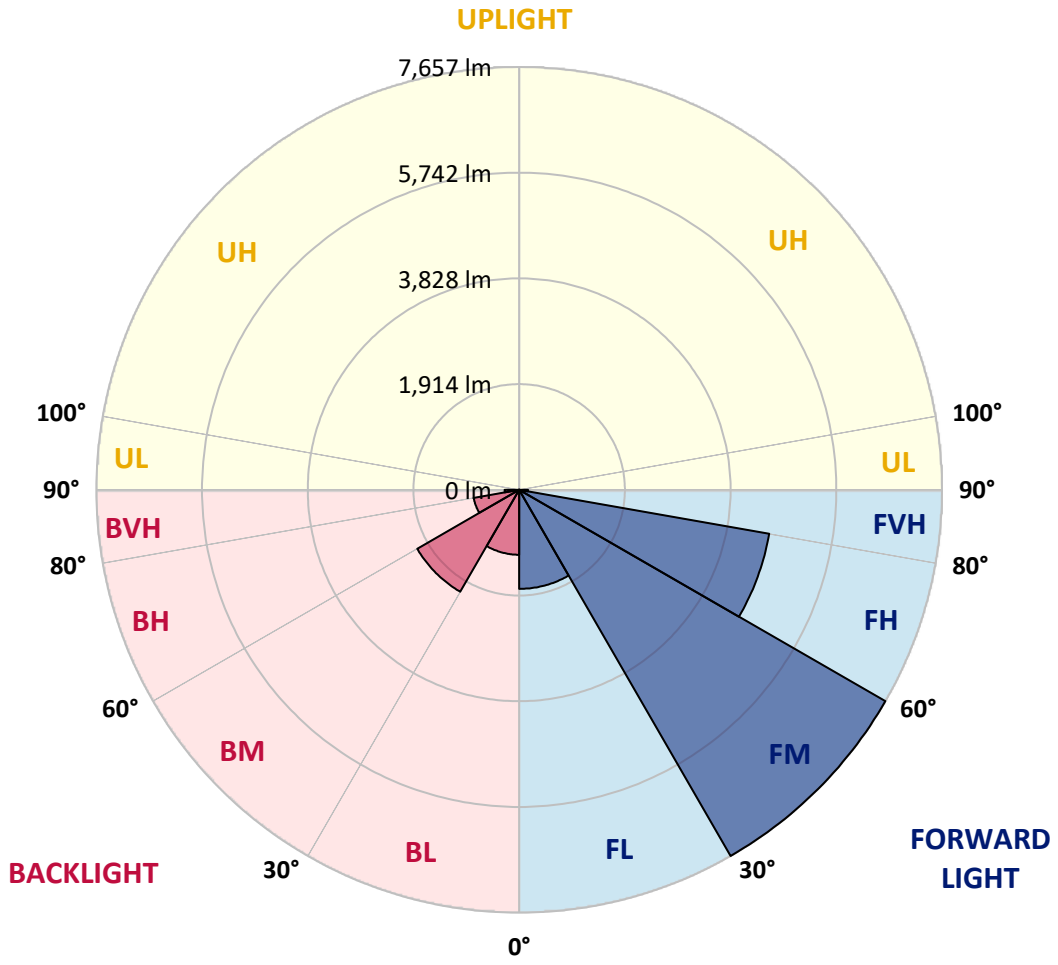
REPORT NUMBER: P1457099
CATALOG NUMBER: GLAN-SB4A-750-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1793.5	9.6			
FM	(30°-60°)	7656.7	41.1			
FH	(60°-80°)	4597.3	24.7			G2/5000
FVH	(80°-90°)	159.9	0.9			G2/225
BL	(0°-30°)	1176.0	6.3	B3/2500		
BM	(30°-60°)	2130.5	11.4	B2/2500		
BH	(60°-80°)	835.9	4.5	B2/1000		G2/1000
BVH	(80°-90°)	264.5	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457099
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0
2.5°	4414.2	4401.8	4389.4	4397.7	4381.1	4377.0	4356.3	4348.1	4323.3	4319.1	4273.7
5°	4505.1	4480.3	4476.2	4484.5	4467.9	4467.9	4451.4	4439.0	4401.8	4381.1	4315.0
7.5°	4505.1	4501.0	4509.3	4538.2	4542.3	4542.3	4542.3	4546.5	4509.3	4480.3	4377.0
10°	4248.9	4207.5	4298.5	4443.1	4513.4	4554.7	4629.1	4674.6	4645.6	4625.0	4484.5
12.5°	3484.2	3488.4	3633.0	3943.0	4224.1	4343.9	4653.9	4819.2	4831.6	4798.6	4620.8
15°	2955.2	2975.9	3050.3	3273.4	3595.8	3773.6	4509.3	4947.4	5046.6	5013.5	4786.2
17.5°	2794.0	2806.4	2839.5	2967.6	3149.5	3294.1	4116.6	5030.0	5307.0	5265.6	4972.2
20°	2769.2	2777.5	2818.8	2926.3	3050.3	3132.9	3715.7	4963.9	5550.8	5534.3	5141.6
22.5°	2773.3	2781.6	2835.3	2984.1	3112.3	3182.5	3587.6	4811.0	5807.1	5823.6	5315.2
25°	2781.6	2785.7	2868.4	3066.8	3228.0	3314.8	3670.2	4674.6	6022.0	6162.5	5505.3
27.5°	2827.1	2839.5	2951.1	3174.3	3364.4	3463.6	3864.5	4720.0	6257.6	6546.9	5732.7
30°	2951.1	2959.3	3095.7	3327.2	3533.8	3637.2	4095.9	4901.9	6546.9	6943.7	5955.9
32.5°	3145.3	3153.6	3310.6	3550.4	3773.6	3897.5	4397.7	5249.1	6869.3	7361.1	6179.0
35°	3414.0	3418.1	3595.8	3852.1	4087.7	4228.2	4749.0	5641.7	7204.1	7716.6	6344.4
37.5°	3732.2	3761.2	3943.0	4211.7	4488.6	4616.7	5162.3	6100.5	7501.6	8018.3	6439.4
40°	4170.3	4178.6	4356.3	4616.7	4910.2	5034.2	5575.6	6534.5	7828.2	8196.0	6526.2
42.5°	4620.8	4691.1	4839.9	5129.2	5348.3	5447.5	6046.8	6931.3	8088.6	8204.3	6489.0
45°	5224.3	5278.0	5426.8	5683.1	5902.1	6017.8	6555.2	7295.0	8220.8	8134.0	6406.4
47.5°	5914.5	5947.6	6067.4	6298.9	6542.8	6625.4	7084.2	7501.6	8270.4	8084.4	6369.2
50°	6728.7	6728.7	6815.5	7013.9	7237.1	7352.9	7571.9	7625.6	8415.1	7997.6	6464.2
52.5°	7414.9	7447.9	7563.6	7844.7	8067.9	8200.1	7952.2	7815.8	8121.6	7514.0	6493.2
55°	8072.0	8109.2	8369.6	8720.9	9101.2	9245.8	8427.5	7720.7	7133.8	6807.3	6294.8
57.5°	8700.3	8778.8	9105.3	9791.4	10365.9	10353.5	9030.9	6869.3	5823.6	6026.1	5860.8
60°	9576.5	9659.1	10179.9	11043.7	11746.4	11452.9	9039.2	5716.1	4538.2	4811.0	5046.6
62.5°	10308.0	10448.6	11213.2	12651.5	13296.3	12837.5	8291.1	4377.0	3013.1	3356.1	3901.7
65°	10241.9	10427.9	11614.1	13833.6	14796.6	14370.9	7195.8	2769.2	1554.1	2293.9	2732.0
67°	9340.9	9543.4	11080.9	13874.9	15333.9	14424.7	6075.7	1673.9	987.8	1591.3	1897.1
67.5°	8824.3	9121.8	10816.4	13796.4	15234.7	14197.3	5571.5	1401.1	930.0	1479.7	1727.7
70°	5426.8	5906.3	8117.5	12196.9	13655.9	11882.8	3095.7	793.6	756.4	992.0	1194.5
72.5°	1632.6	1777.2	3132.9	7824.0	10022.9	8807.7	1392.9	611.7	677.8	797.7	921.7
75°	793.6	847.3	1293.7	3199.0	4881.2	4856.4	777.0	524.9	628.2	669.6	727.4
77.5°	508.4	541.4	806.0	1789.6	2236.0	1992.2	562.1	458.8	558.0	549.7	541.4
80°	318.3	334.8	516.6	1037.4	1649.1	1376.3	413.3	376.1	479.4	425.7	384.4
82.5°	206.7	227.3	330.7	632.4	1177.9	1025.0	272.8	268.7	396.8	338.9	297.6
85°	136.4	152.9	210.8	372.0	698.5	731.6	177.7	186.0	305.9	256.3	227.3
87.5°	49.6	62.0	107.5	165.3	326.5	405.0	74.4	70.3	148.8	119.9	95.1
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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CATALOG NUMBER: GLAN-SB4A-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0	4253.0
2.5°	4265.4	4253.0	4195.1	4145.5	4108.3	4058.7	4005.0	3943.0	3901.7	3909.9	3897.5
5°	4286.1	4253.0	4141.4	3971.9	3806.6	3600.0	3335.4	3178.4	3058.5	2996.5	3013.1
7.5°	4331.5	4273.7	4038.1	3695.0	3265.2	2843.6	2583.2	2434.4	2364.2	2335.2	2331.1
10°	4410.1	4310.9	3905.8	3265.2	2703.1	2417.9	2322.8	2281.5	2273.2	2273.2	2269.1
12.5°	4505.1	4348.1	3682.6	2847.7	2434.4	2331.1	2314.6	2318.7	2331.1	2343.5	2322.8
15°	4620.8	4364.6	3405.7	2595.6	2380.7	2355.9	2380.7	2409.6	2430.3	2446.8	2426.2
17.5°	4736.6	4348.1	3145.3	2475.8	2389.0	2422.0	2471.6	2517.1	2529.5	2554.3	2537.7
20°	4819.2	4290.2	2922.1	2430.3	2409.6	2484.0	2546.0	2595.6	2620.4	2636.9	2620.4
22.5°	4881.2	4215.8	2760.9	2384.8	2409.6	2500.5	2574.9	2632.8	2661.7	2678.3	2657.6
25°	4935.0	4112.5	2636.9	2318.7	2360.0	2446.8	2529.5	2587.3	2628.7	2653.5	2641.1
27.5°	5001.1	4029.8	2521.2	2219.5	2256.7	2339.4	2426.2	2496.4	2574.9	2616.3	2608.0
30°	5075.5	3988.5	2409.6	2112.0	2136.8	2219.5	2322.8	2417.9	2525.3	2579.1	2579.1
32.5°	5162.3	3959.5	2306.3	2008.7	2029.4	2120.3	2219.5	2306.3	2422.0	2508.8	2504.7
35°	5199.5	3926.5	2223.6	1913.6	1955.0	2029.4	2107.9	2165.8	2285.6	2389.0	2397.2
37.5°	5236.7	3914.1	2182.3	1839.2	1872.3	1930.2	1971.5	2000.4	2112.0	2219.5	2223.6
40°	5282.2	3971.9	2211.2	1789.6	1760.7	1818.6	1839.2	1855.8	1913.6	1983.9	1983.9
42.5°	5253.2	4013.3	2277.4	1744.2	1624.3	1690.5	1698.7	1694.6	1698.7	1702.9	1698.7
45°	5178.8	3971.9	2277.4	1673.9	1479.7	1549.9	1545.8	1525.1	1492.1	1405.3	1392.9
47.5°	5162.3	3947.1	2190.6	1558.2	1335.0	1392.9	1401.1	1359.8	1264.7	1173.8	1144.9
50°	5232.6	3992.6	2054.2	1417.7	1211.0	1260.6	1281.3	1211.0	1103.5	1008.5	992.0
52.5°	5335.9	4050.5	1855.8	1264.7	1107.7	1157.3	1182.1	1103.5	992.0	917.6	909.3
55°	5323.5	4050.5	1632.6	1124.2	1029.2	1066.3	1107.7	1025.0	938.2	896.9	892.8
57.5°	5054.8	3897.5	1467.3	1025.0	954.8	987.8	1041.6	963.0	880.4	888.6	901.0
60°	4529.9	3500.8	1343.3	958.9	888.6	921.7	979.6	888.6	781.2	752.2	752.2
62.5°	3732.2	2884.9	1244.1	892.8	826.6	868.0	896.9	777.0	706.8	673.7	673.7
65°	2798.1	2231.9	1140.7	839.0	772.9	818.4	785.3	727.4	657.2	632.4	636.5
67°	*2074.8*	*1731.8*	*1054.0*	*793.6*	*739.8*	*760.5*	*735.7*	*694.4*	*624.1*	*603.4*	*624.1*
67.5°	1864.0	1645.0	1033.3	781.2	731.6	748.1	723.3	690.2	615.8	595.2	615.8
70°	1281.3	1264.7	921.7	723.3	686.1	669.6	682.0	640.6	578.6	570.4	591.0
72.5°	975.4	1008.5	826.6	673.7	636.5	615.8	644.8	603.4	541.4	553.8	574.5
75°	764.6	814.2	739.8	603.4	578.6	582.8	640.6	624.1	574.5	586.9	591.0
77.5°	566.2	657.2	632.4	524.9	504.2	562.1	723.3	772.9	686.1	665.4	636.5
80°	413.3	471.2	533.2	434.0	421.6	541.4	892.8	987.8	847.3	764.6	744.0
82.5°	305.9	330.7	438.1	347.2	305.9	483.6	992.0	1161.4	1008.5	851.4	826.6
85°	219.1	256.3	347.2	256.3	202.5	396.8	971.3	1136.6	1000.2	806.0	785.3
87.5°	78.5	111.6	148.8	115.7	103.3	272.8	801.8	818.4	624.1	285.2	289.3
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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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

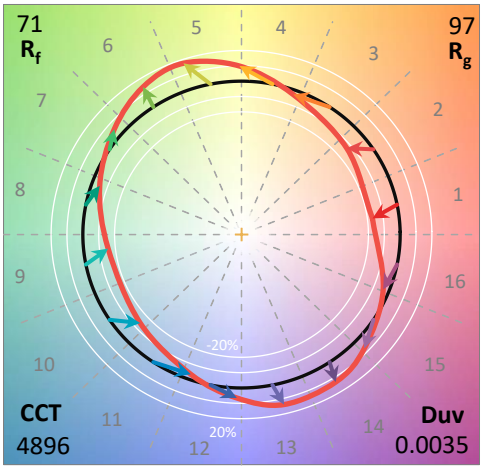
Test Information

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

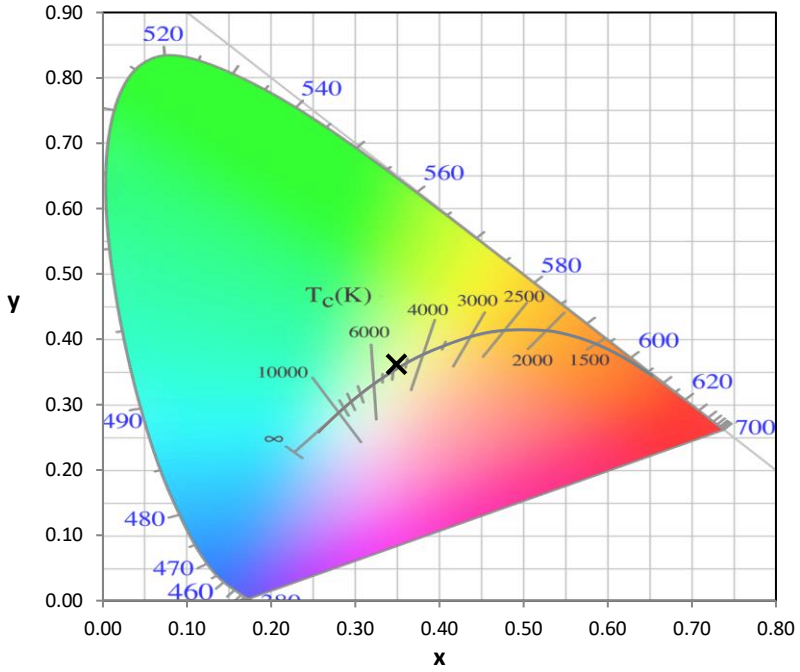
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

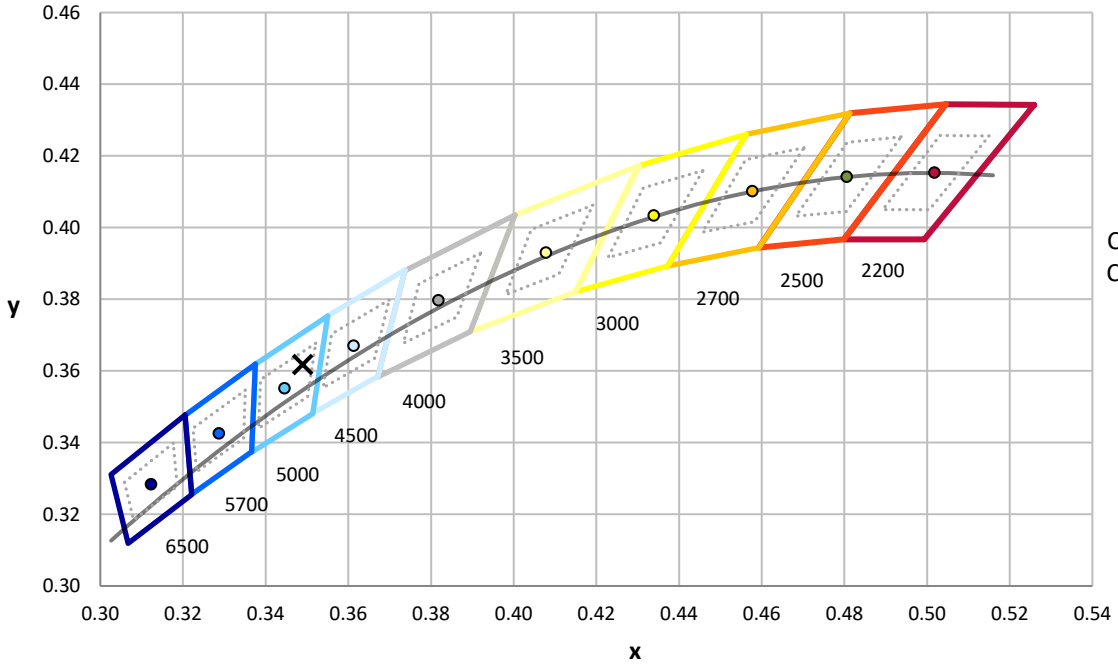
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

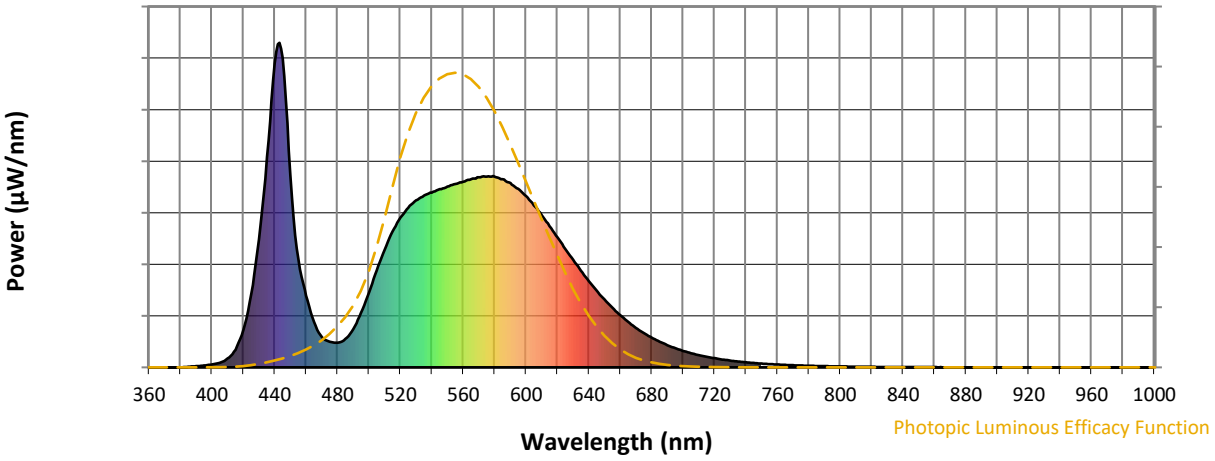


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

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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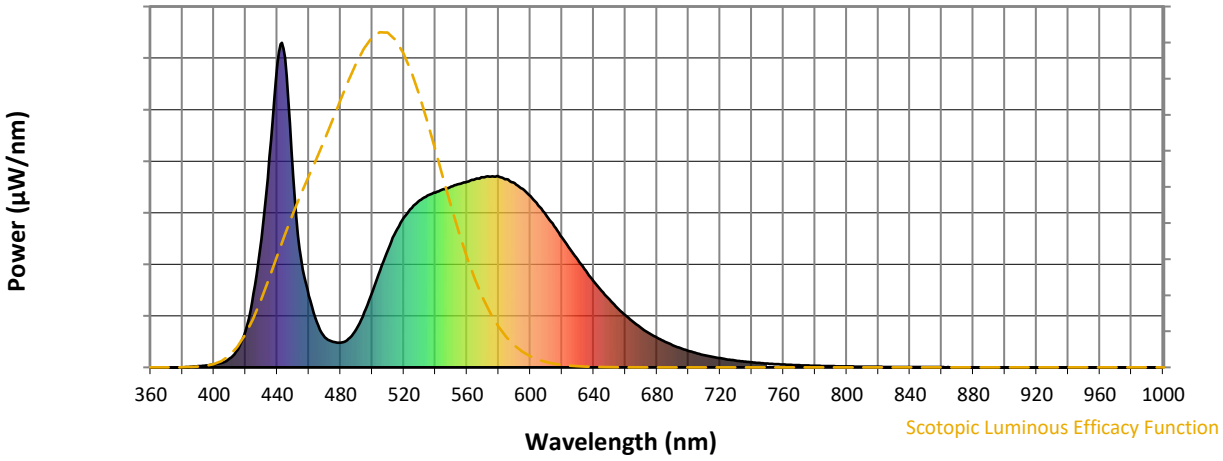
Scotopic Flux vs. Wavelength



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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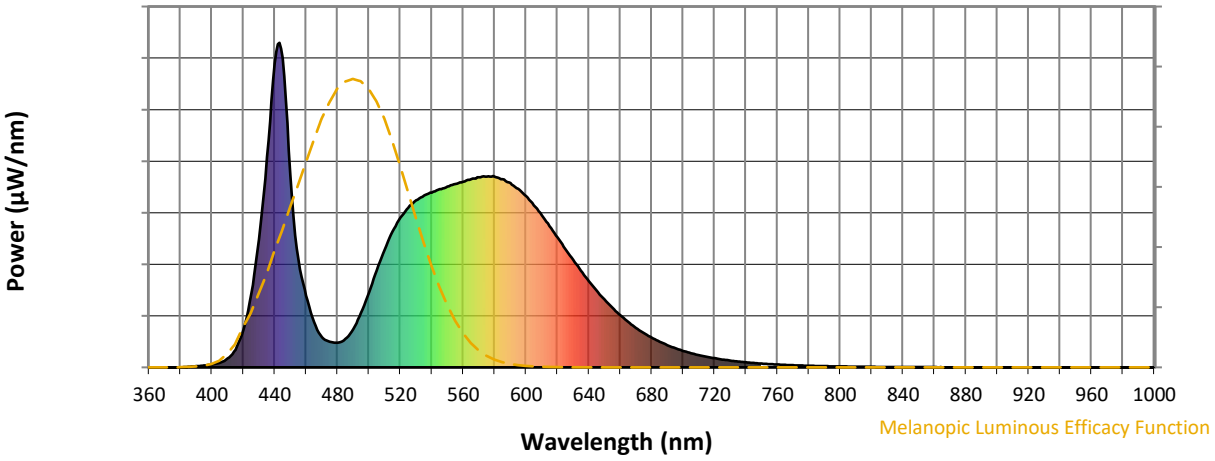
Melanopic Flux vs. Wavelength



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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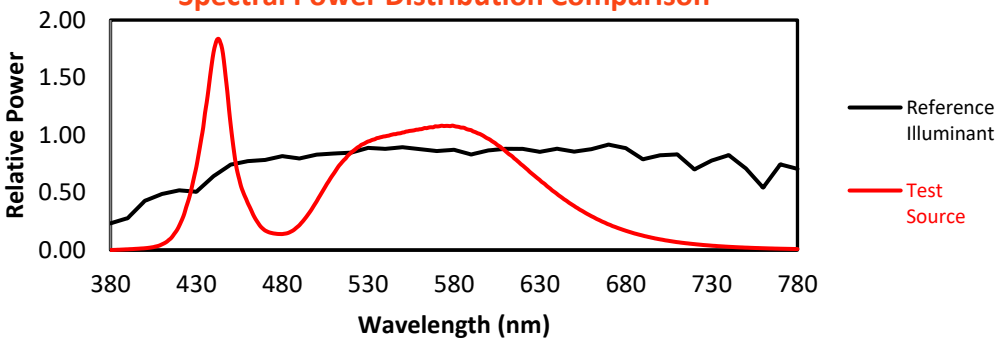
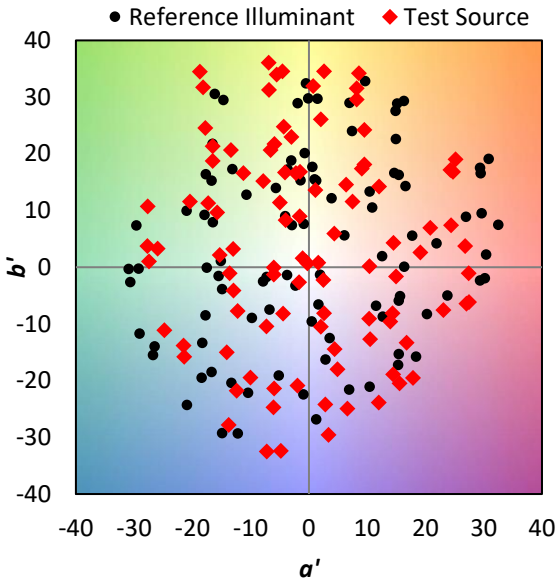
Summary

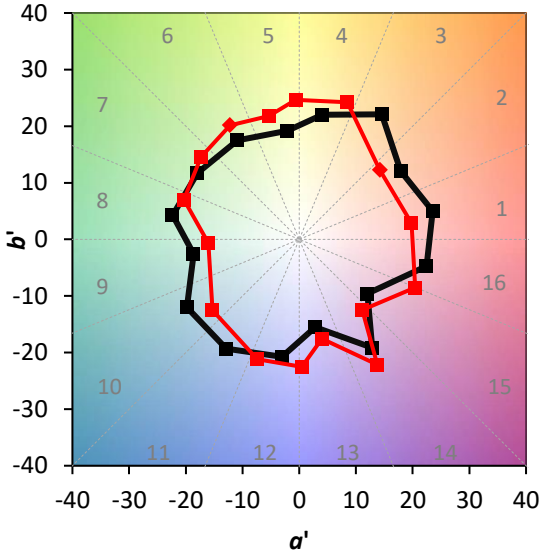
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

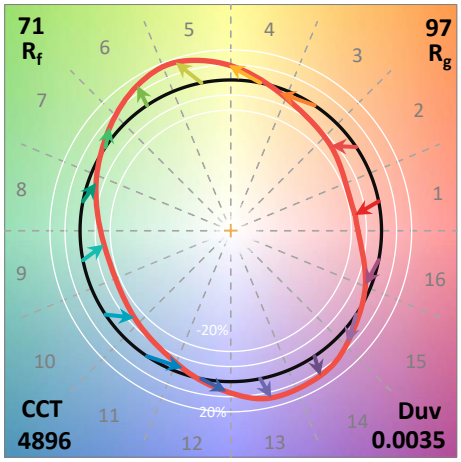
Spectral Power Distribution Comparison

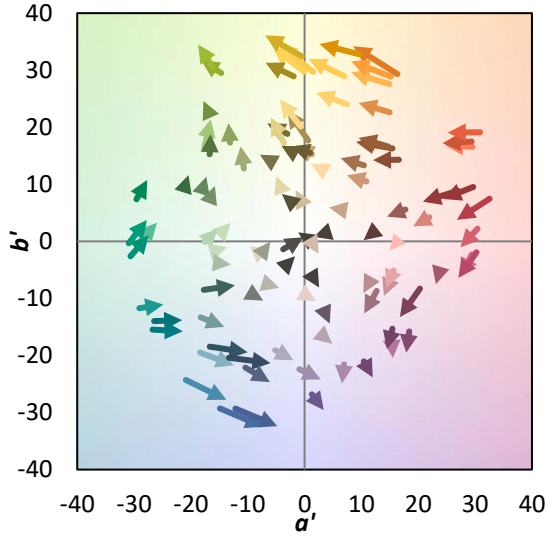


Color Vector Graphics









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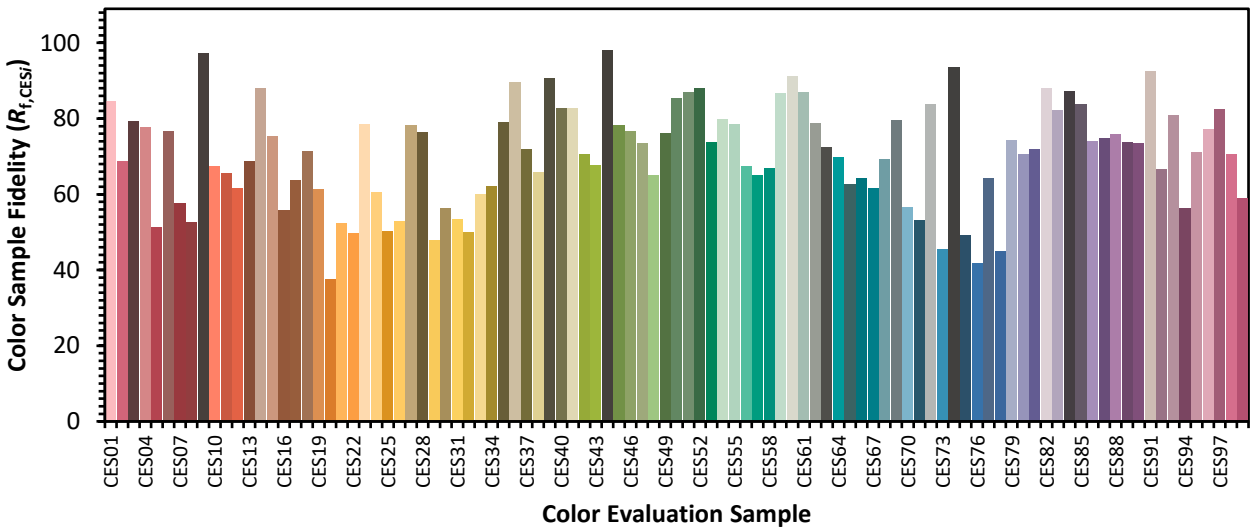
Individual Sample Fidelity Index ($R_{f,i}$)

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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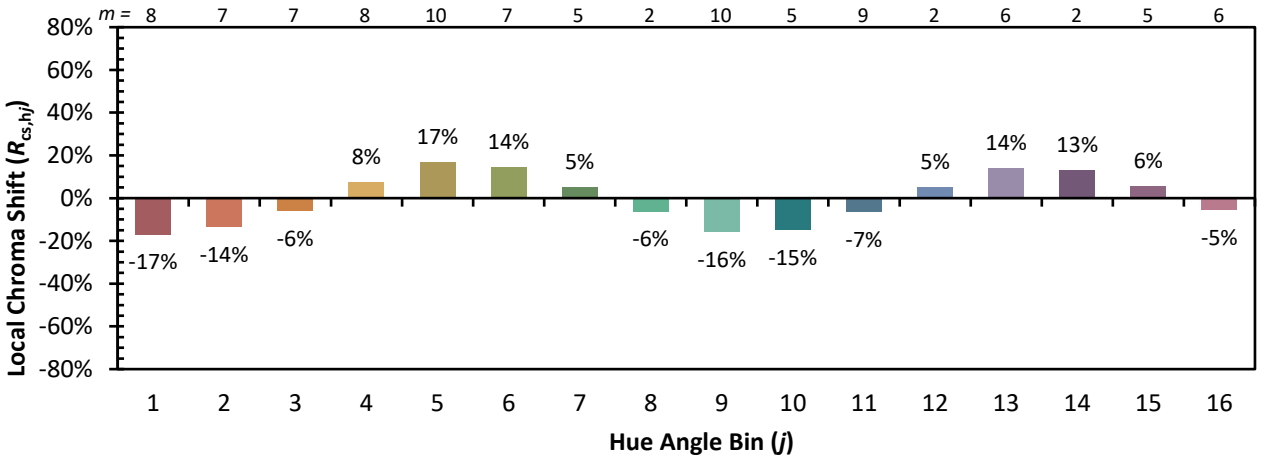
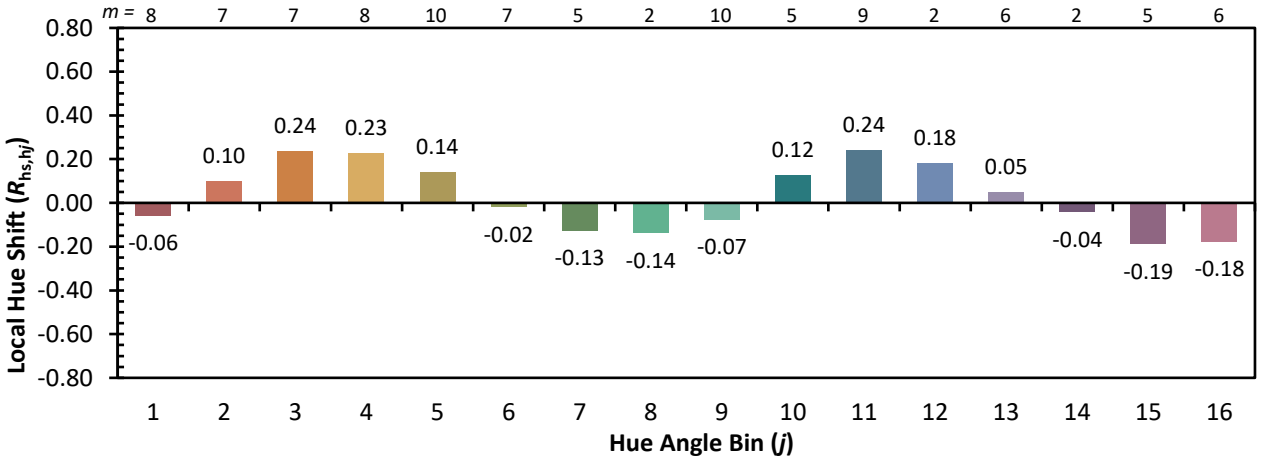
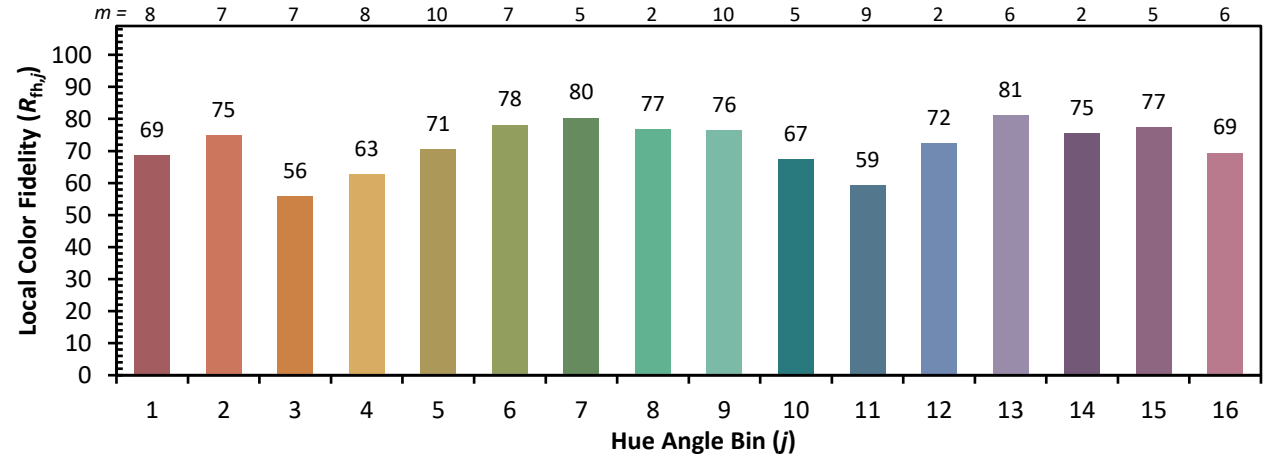
Color Rendition by Hue-Angle Bin







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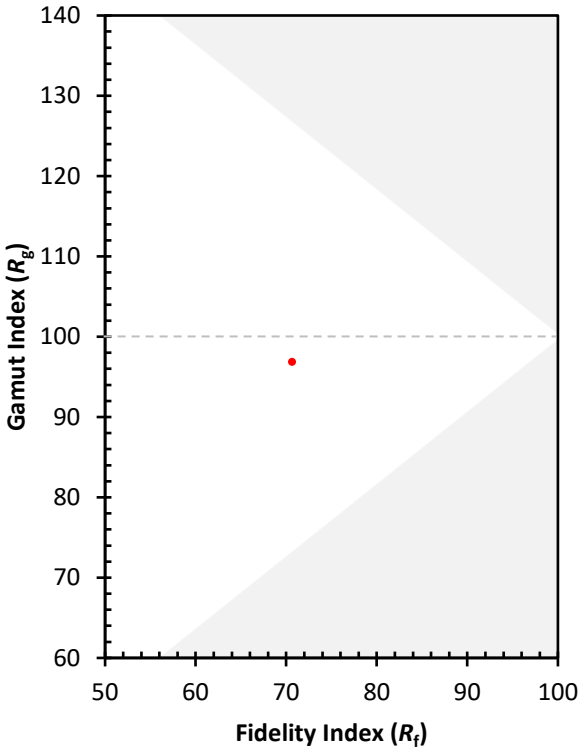
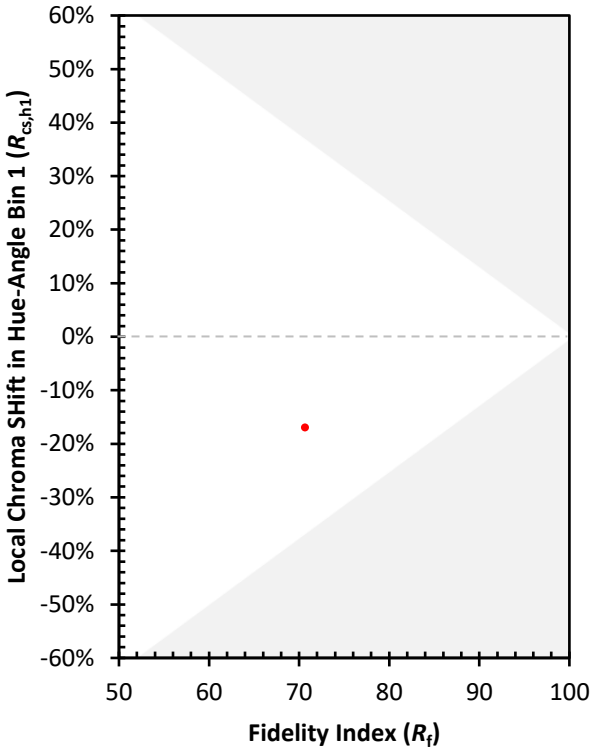
Measure Comparisons





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