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: McGRAW-EDISON

Report Number: P1500645

Luminaire Tested: GSS-SB5A-730-U-T4LG

Issue Date: 07/20/2026

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:	P1500645
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21808.5 lumens
Efficiency:	N/A
Efficacy:	152.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

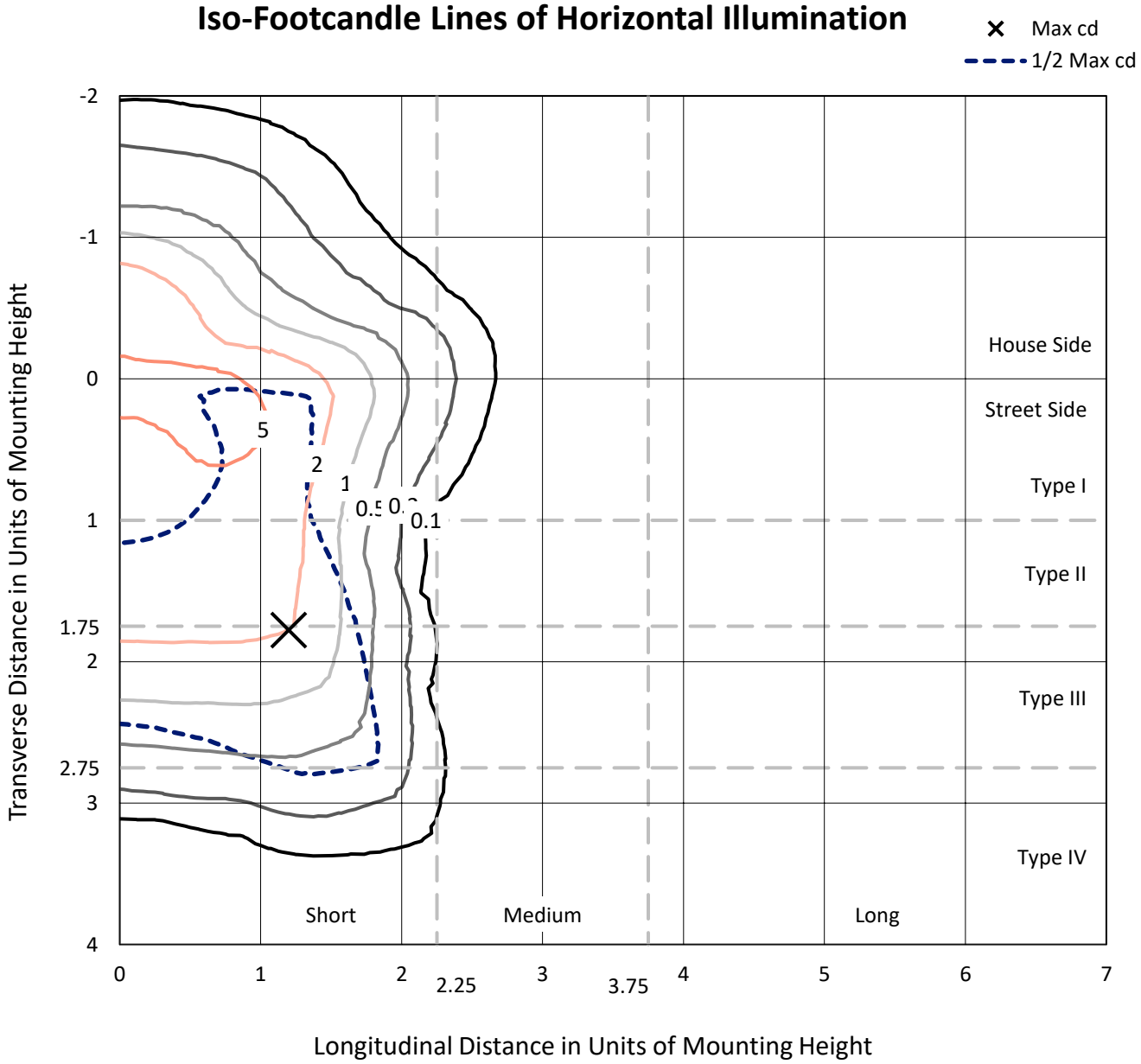
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500645
CATALOG NUMBER: GSS-SB5A-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



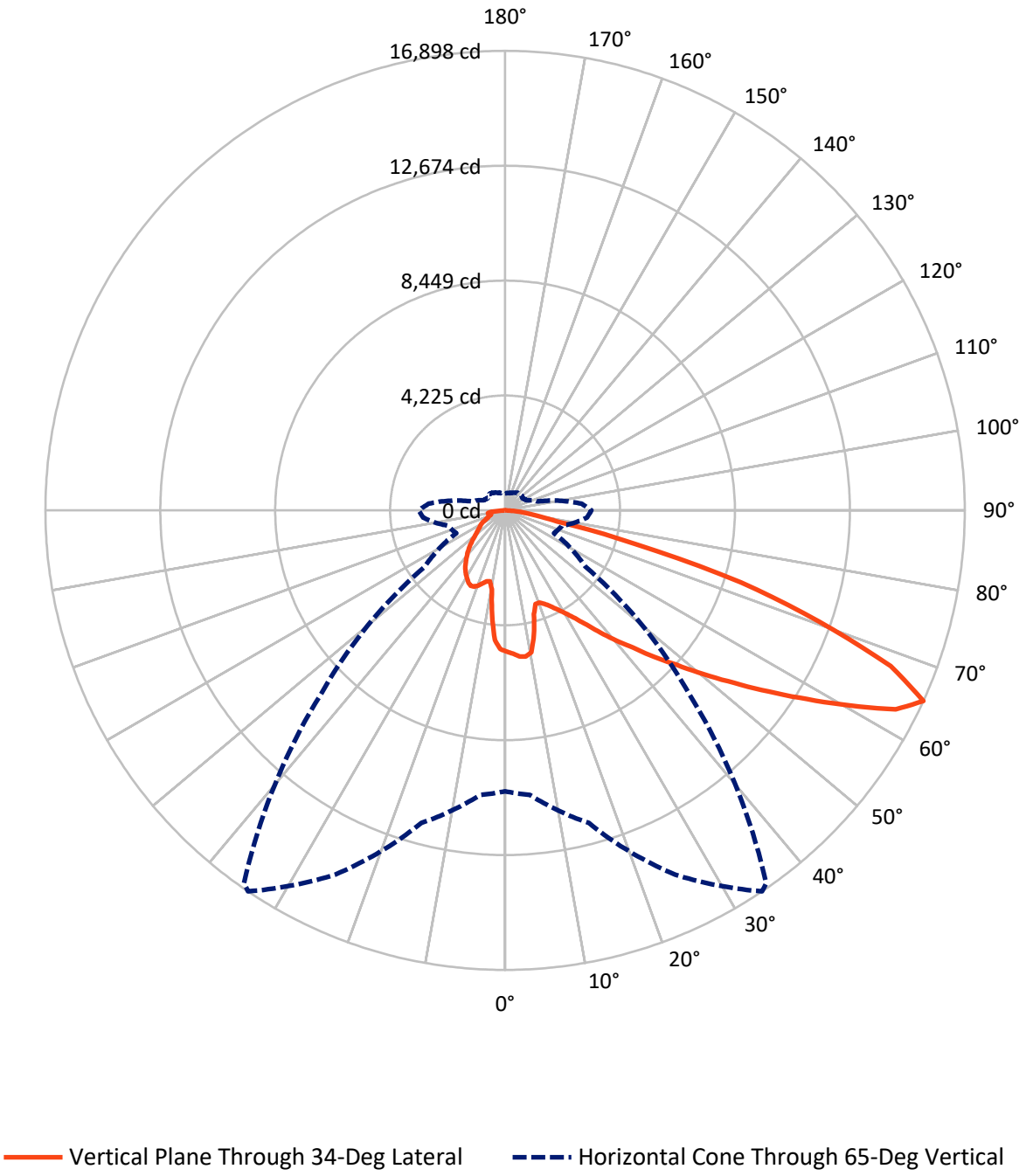
Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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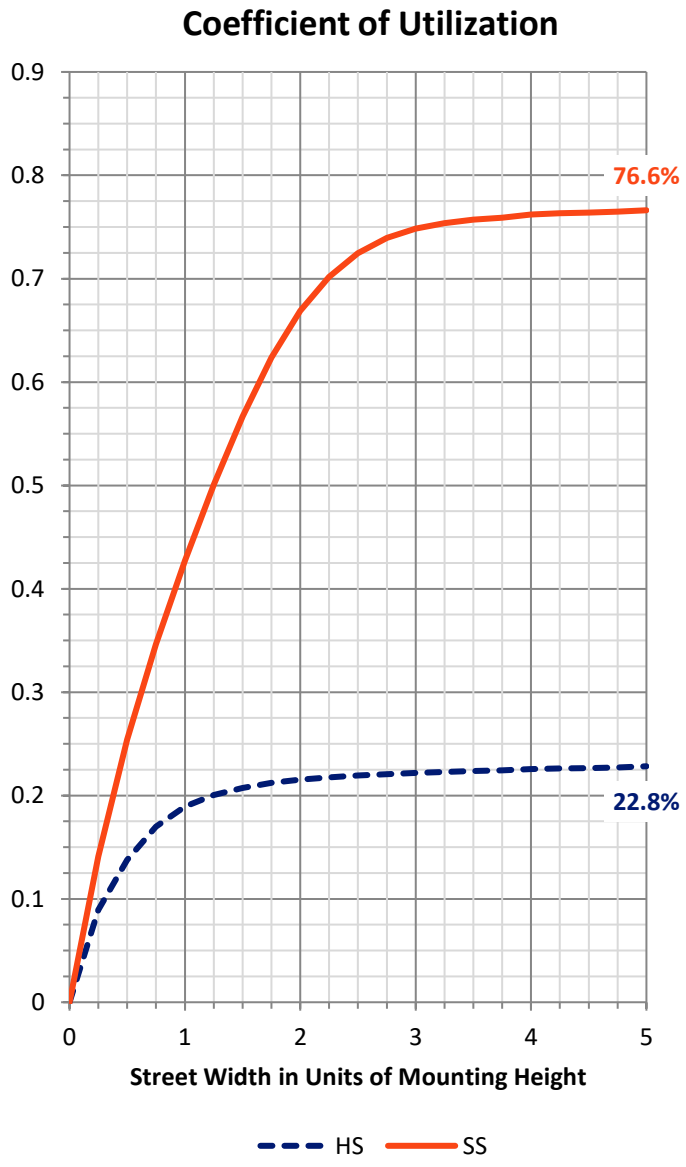
REPORT NUMBER: P1500645
CATALOG NUMBER: GSS-SB5A-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5073.9	0.0	5073.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	16734.6	0.0	16734.6
	% Fixture	76.7	0.0	76.7
Total	Lumens	21808.5	0.0	21808.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	467.4	2.1
10°-20°	1176.5	5.4
20°-30°	1950.2	8.9
30°-40°	2932.9	13.4
40°-50°	4108.9	18.8
50°-60°	5180.7	23.8
60°-70°	4455.8	20.4
70°-80°	1324.7	6.1
80°-90°	211.4	1.0
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°	21808.5	100.0
0°-180°	21808.5	100.0



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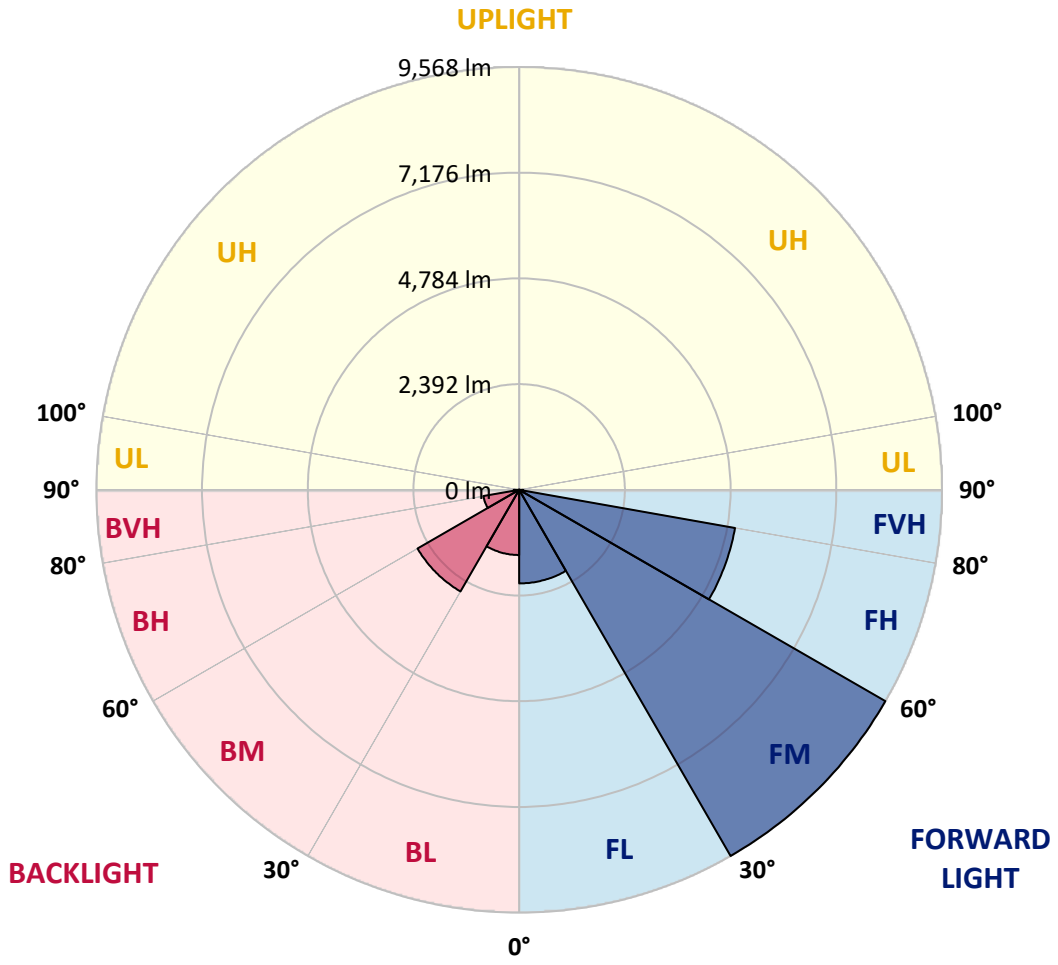
Scaled Data Report

REPORT NUMBER: P1500645
CATALOG NUMBER: GSS-SB5A-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2117.8	9.7			
FM	(30°-60°)	9568.0	43.9			
FH	(60°-80°)	4959.4	22.7			G2/5000
FVH	(80°-90°)	89.4	0.4			G1/100
BL	(0°-30°)	1476.3	6.8	B3/2500		
BM	(30°-60°)	2654.5	12.2	B3/5000		
BH	(60°-80°)	821.2	3.8	B2/1000		G2/1000
BVH	(80°-90°)	121.9	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5185.1	5185.1	5185.1	5185.1	*5185.1*	5185.1	5185.1	5185.1	5185.1	5185.1	5185.1
2.5°	5283.8	5313.5	5278.9	5264.1	*5269.0*	5273.9	5249.3	5254.2	5224.6	5224.6	5199.9
5°	5397.4	5402.3	5382.6	5397.4	*5392.5*	5387.5	5387.5	5382.6	5318.4	5303.6	5278.9
7.5°	5333.2	5353.0	5362.8	5417.2	*5432.0*	5461.6	5481.4	5491.2	5441.8	5402.3	5338.1
10°	4745.6	4760.4	4874.0	5120.9	*5308.5*	5343.1	5525.8	5629.5	5594.9	5575.2	5466.5
12.5°	3792.5	3817.2	3945.6	4266.6	*4706.1*	4799.9	5382.6	5733.2	5812.2	5817.1	5659.1
15°	3382.6	3382.6	3422.1	3604.9	*3960.4*	4034.5	4893.7	5762.8	6044.3	6078.9	5886.3
17.5°	3298.7	3293.7	3318.4	3427.1	*3614.7*	3659.2	4330.8	5609.7	6320.8	6380.1	6133.2
20°	3293.7	3278.9	3328.3	3451.8	*3614.7*	3654.2	4069.0	5343.1	6538.1	6725.8	6380.1
22.5°	3298.7	3298.7	3367.8	3545.6	*3733.2*	3767.8	4118.4	5120.9	6715.9	7086.3	6641.8
25°	3353.0	3343.1	3441.9	3659.2	*3916.0*	3940.6	4320.9	5111.0	6869.0	7491.2	6957.9
27.5°	3441.9	3446.8	3580.2	3841.9	*4133.2*	4182.6	4602.4	5323.3	7056.6	7935.6	7264.0
30°	3629.5	3634.5	3792.5	4059.2	*4395.0*	4459.2	4928.3	5639.4	7323.3	8414.6	7594.9
32.5°	3841.9	3866.6	4059.2	4370.3	*4730.8*	4765.3	5328.3	6113.4	7723.3	8893.6	7950.4
35°	4197.4	4222.1	4439.4	4765.3	*5165.3*	5214.7	5817.1	6661.6	8212.2	9377.6	8227.0
37.5°	4656.7	4676.4	4888.8	5283.8	*5708.5*	5757.9	6360.3	7244.3	8706.0	9762.7	8473.9
40°	5204.8	5249.3	5476.4	5861.6	*6291.2*	6320.8	6952.9	7807.2	9239.3	10029.4	8572.6
42.5°	5802.3	5846.8	6078.9	6503.5	*6898.6*	6987.5	7594.9	8404.7	9673.8	10147.9	8493.6
45°	6567.7	6557.9	6775.1	7219.6	*7683.8*	7718.3	8281.3	8898.6	9935.6	10049.1	8414.6
47.5°	7496.1	7506.0	7644.3	8004.7	*8483.7*	8562.8	8997.3	9323.2	10088.6	9970.1	8325.7
50°	8543.0	8567.7	8686.2	8947.9	*9461.5*	9515.8	9644.2	9619.5	10182.5	9802.2	8360.3
52.5°	9589.9	9604.7	9762.7	10039.3	*10538.0*	10577.5	10296.1	9846.7	9831.9	9125.7	8286.2
55°	10449.1	10444.2	10725.7	11150.4	*11757.7*	11733.1	10938.0	9673.8	8735.6	8073.9	7955.4
57.5°	11194.8	11224.4	11589.8	12325.6	*13091.0*	13071.3	11624.4	8760.3	7135.6	6829.5	7417.1
60°	11866.4	11935.5	12621.9	13723.1	*14567.6*	14449.0	11747.9	7382.5	5550.5	5348.0	6350.5
62.5°	11575.0	11703.4	12804.6	14952.7	*16113.2*	15851.5	10987.4	5718.4	3757.9	3575.2	4488.8
65°	*10330.6*	*10503.5*	*11901.0*	*14775.0*	*16898.4*	*16735.4*	*9604.7*	*3595.0*	*1980.2*	*2172.8*	*3022.2*
67.5°	8676.3	8883.7	10394.8	13273.8	*15288.5*	14937.9	7461.6	1891.3	923.4	1432.1	1876.5
70°	4755.4	5269.0	7515.9	11288.6	*12246.6*	11757.7	4315.9	893.8	671.6	893.8	1121.0
72.5°	1787.6	1911.1	3259.2	7589.9	*9071.4*	8468.9	1639.5	577.8	562.9	661.7	809.9
75°	859.2	918.5	1417.3	3451.8	*4953.0*	4617.2	804.9	429.6	483.9	518.5	587.6
77.5°	513.6	553.1	883.9	2004.9	*1950.6*	1792.6	493.8	330.9	390.1	370.4	345.7
80°	306.2	340.7	538.3	1140.7	*1175.3*	1042.0	301.2	232.1	271.6	237.0	212.3
82.5°	177.8	192.6	281.5	513.6	*745.7*	686.4	172.8	138.3	197.5	158.0	118.5
85°	88.9	93.8	128.4	222.2	*370.4*	281.5	74.1	64.2	93.8	69.1	39.5
87.5°	19.8	19.8	19.8	24.7	*34.6*	34.6	9.9	4.9	4.9	4.9	4.9
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: P1500645
CATALOG NUMBER: GSS-SB5A-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5185.1	5185.1	5185.1	5185.1	5185.1	5185.1	5185.1	5185.1	5185.1	5185.1	5185.1
2.5°	5194.9	5204.8	5170.2	5130.7	5120.9	5091.2	5101.1	5081.4	5051.7	5056.7	5061.6
5°	5244.3	5224.6	5155.4	5066.5	4987.5	4898.6	4794.9	4676.4	4592.5	4557.9	4587.5
7.5°	5288.8	5269.0	5150.5	4953.0	4686.3	4315.9	3930.8	3580.2	3338.2	3249.3	3269.1
10°	5412.2	5333.2	5115.9	4686.3	4049.3	3348.1	2958.0	2740.7	2666.6	2627.1	2632.0
12.5°	5575.2	5466.5	5051.7	4222.1	3259.2	2814.7	2676.5	2627.1	2602.4	2592.5	2602.4
15°	5772.7	5604.8	4898.6	3639.4	2893.8	2720.9	2691.3	2696.2	2696.2	2701.2	2701.2
17.5°	5945.5	5683.8	4622.1	3219.7	2819.7	2770.3	2799.9	2824.6	2824.6	2829.6	2824.6
20°	6103.6	5723.3	4266.6	3041.9	2834.5	2859.2	2928.3	2953.0	2958.0	2953.0	2953.0
22.5°	6271.5	5748.0	3911.0	2943.1	2869.1	2943.1	3017.2	3051.8	3061.7	3066.6	3071.5
25°	6434.4	5698.6	3619.7	2864.1	2854.3	2958.0	3041.9	3086.3	3096.2	3096.2	3101.2
27.5°	6597.4	5683.8	3422.1	2760.4	2785.1	2869.1	2967.8	3027.1	3066.6	3071.5	3076.5
30°	6785.0	5639.4	3234.5	2622.2	2632.0	2735.7	2839.4	2943.1	3022.2	3056.7	3056.7
32.5°	6913.4	5594.9	3066.6	2474.0	2474.0	2582.7	2711.0	2839.4	2953.0	3022.2	3037.0
35°	7036.9	5555.4	2918.4	2325.9	2330.8	2434.5	2567.8	2706.1	2849.3	2933.3	2972.8
37.5°	7101.1	5515.9	2814.7	2212.3	2192.5	2301.2	2390.1	2503.6	2656.7	2795.0	2829.6
40°	7115.9	5515.9	2804.9	2133.3	2049.3	2172.8	2212.3	2291.3	2429.6	2577.7	2632.0
42.5°	7017.1	5461.6	2854.3	2083.9	1901.2	1990.1	2034.5	2074.0	2162.9	2286.4	2330.8
45°	6898.6	5387.5	2898.7	2014.8	1718.5	1787.6	1856.7	1861.7	1901.2	1930.8	1960.4
47.5°	6799.8	5308.5	2819.7	1886.4	1530.8	1580.2	1654.3	1654.3	1634.5	1575.3	1555.5
50°	6878.8	5333.2	2686.4	1703.7	1358.0	1392.6	1471.6	1427.1	1382.7	1259.2	1244.4
52.5°	6948.0	5427.0	2528.3	1525.9	1209.8	1244.4	1323.4	1254.3	1165.4	1066.6	1051.8
55°	6834.4	5432.0	2237.0	1328.4	1106.1	1135.8	1209.8	1125.9	1042.0	982.7	972.8
57.5°	6493.7	5283.8	1930.8	1175.3	1017.3	1046.9	1116.0	1032.1	953.1	948.1	972.8
60°	5743.1	4765.3	1649.3	1076.5	933.3	967.9	1037.0	948.1	844.4	800.0	814.8
62.5°	4335.7	3664.1	1412.3	962.9	854.3	898.7	948.1	804.9	716.0	696.3	676.5
65°	*3170.3*	*2814.7*	*1269.1*	*874.1*	*780.2*	*834.5*	*795.0*	*716.0*	*656.8*	*637.0*	*627.1*
67.5°	2049.3	1911.1	1091.3	790.1	711.1	755.5	701.2	661.7	597.5	587.6	602.5
70°	1254.3	1298.7	913.6	696.3	642.0	632.1	642.0	602.5	533.3	548.1	567.9
72.5°	888.9	958.0	785.2	607.4	548.1	528.4	572.8	548.1	498.8	513.6	533.3
75°	637.0	711.1	646.9	498.8	464.2	454.3	533.3	548.1	513.6	523.4	538.3
77.5°	375.3	454.3	459.2	385.2	350.6	404.9	567.9	632.1	607.4	577.8	562.9
80°	242.0	271.6	325.9	246.9	246.9	350.6	622.2	770.4	661.7	587.6	577.8
82.5°	123.5	143.2	212.3	158.0	148.1	261.7	612.3	735.8	730.8	651.8	637.0
85°	34.6	44.4	98.8	69.1	59.3	138.3	459.2	553.1	493.8	360.5	365.4
87.5°	4.9	4.9	0.0	0.0	4.9	19.8	54.3	9.9	9.9	9.9	9.9
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

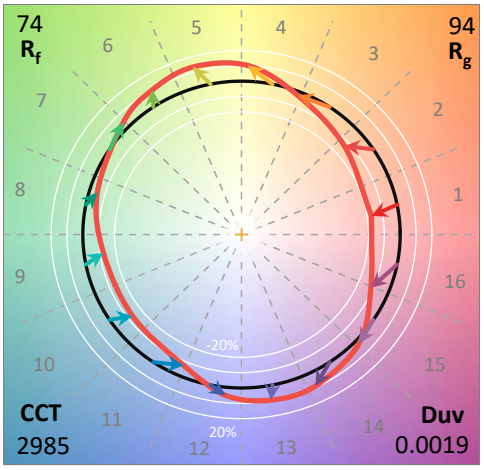
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

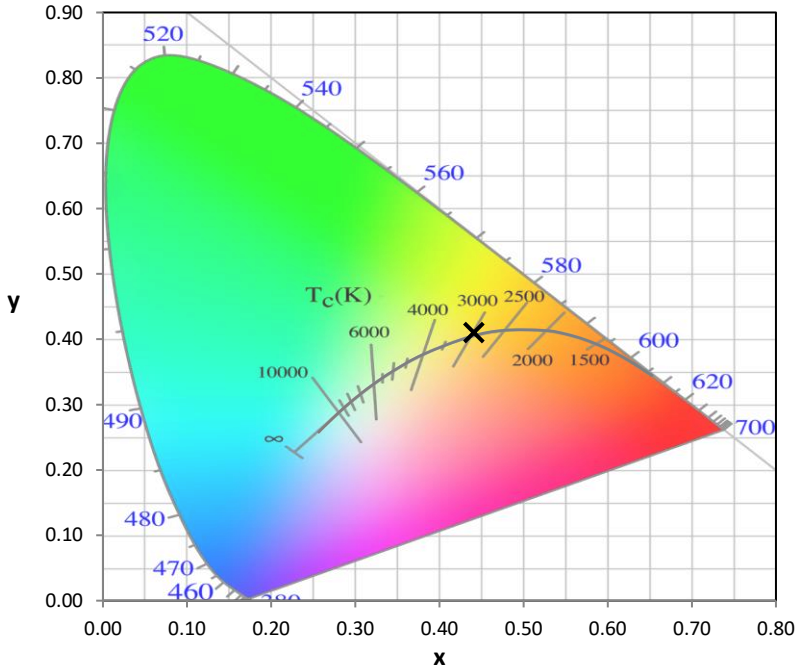
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

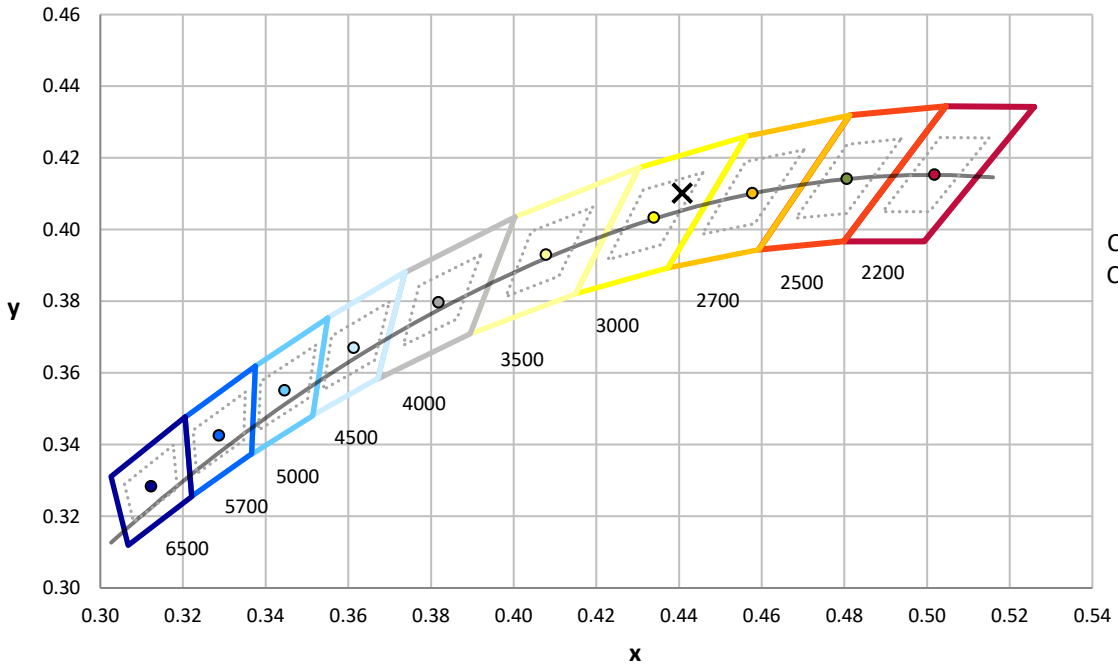
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

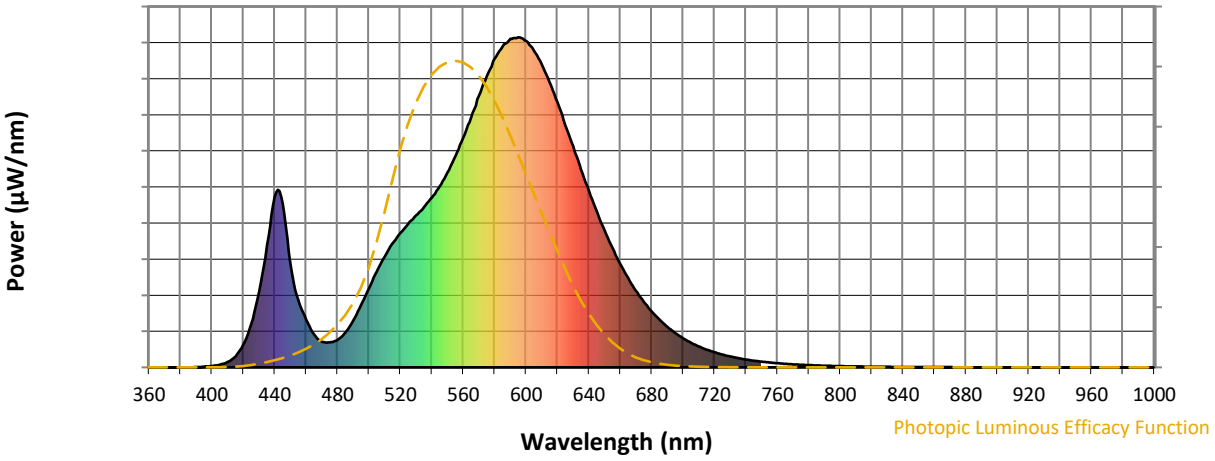


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

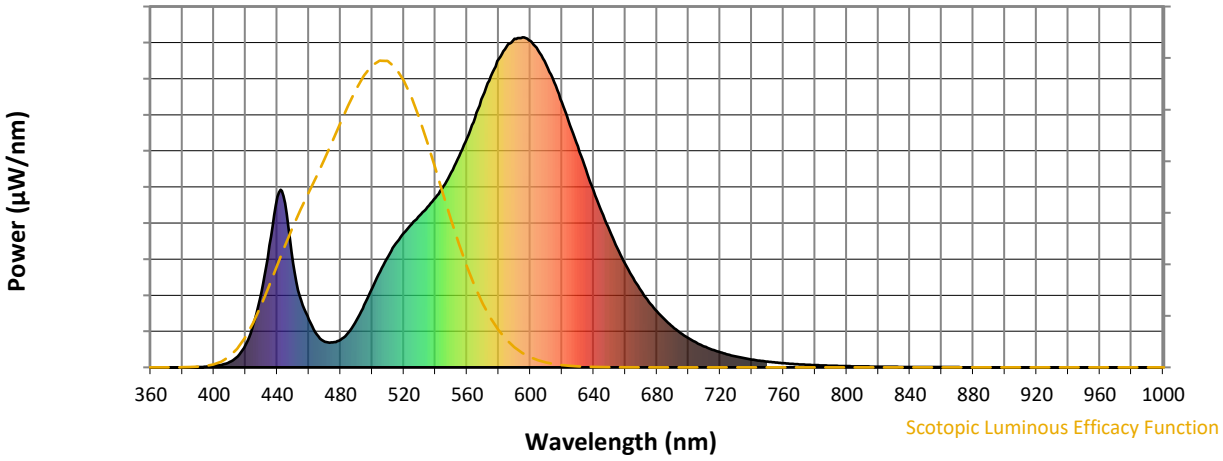


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

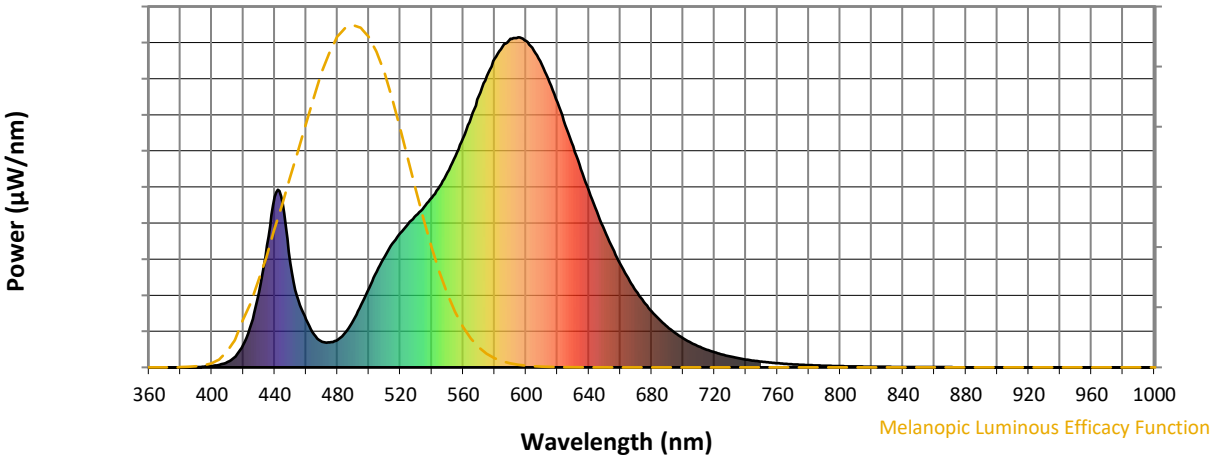


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

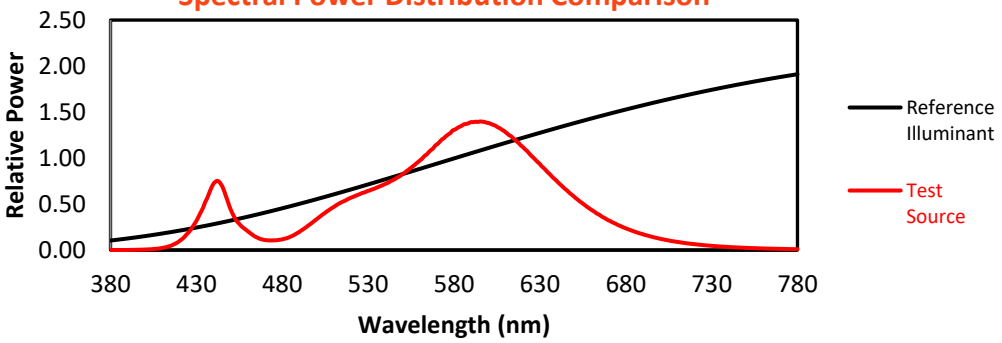
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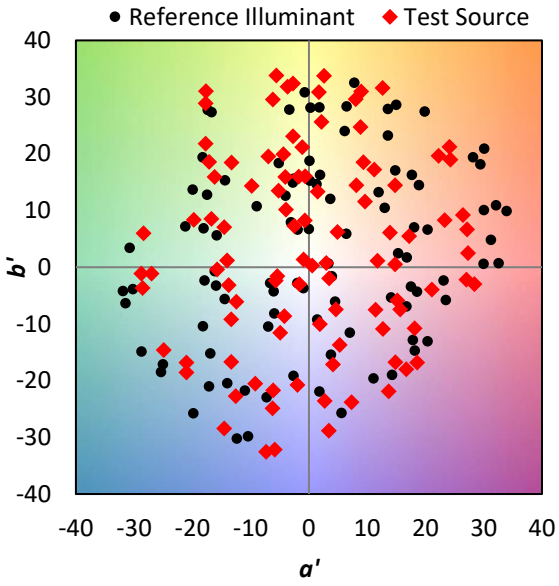
Summary

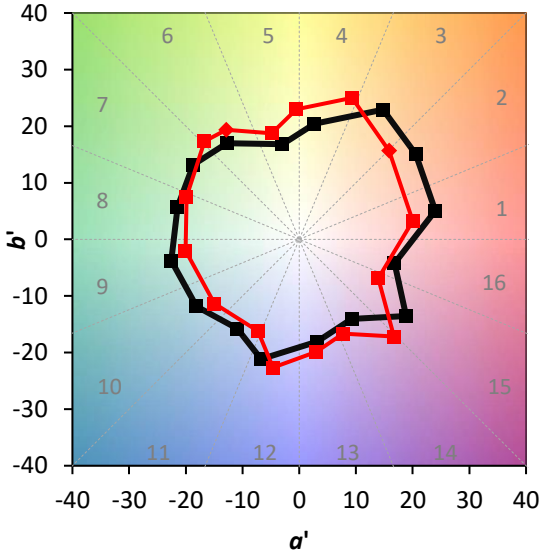
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

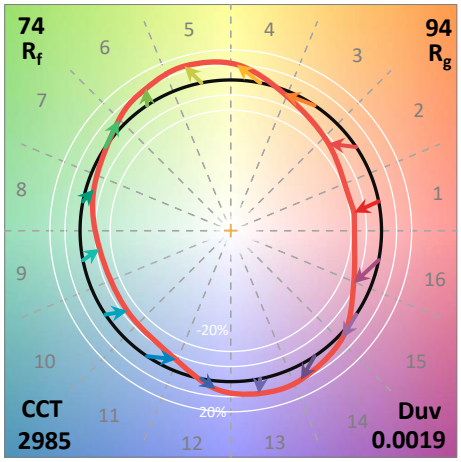
Spectral Power Distribution Comparison

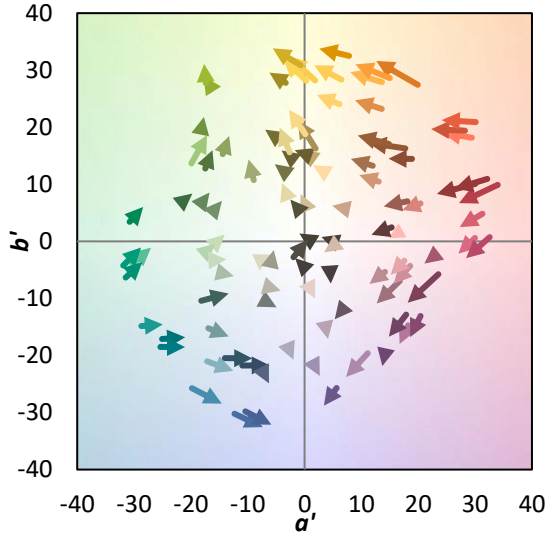


Color Vector Graphics







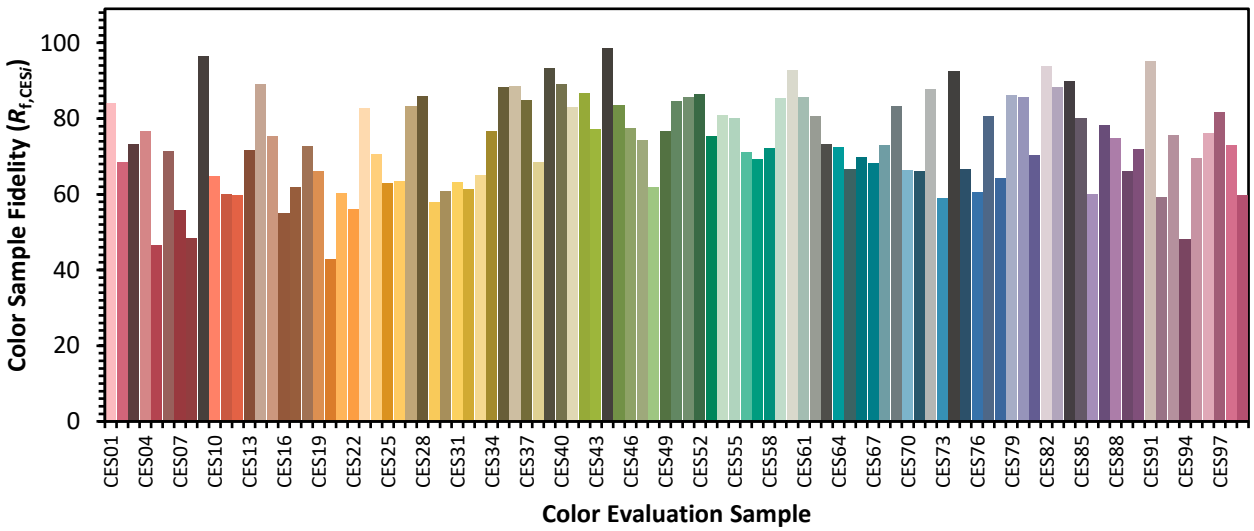


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Individual Sample Fidelity Index ($R_{f,i}$)

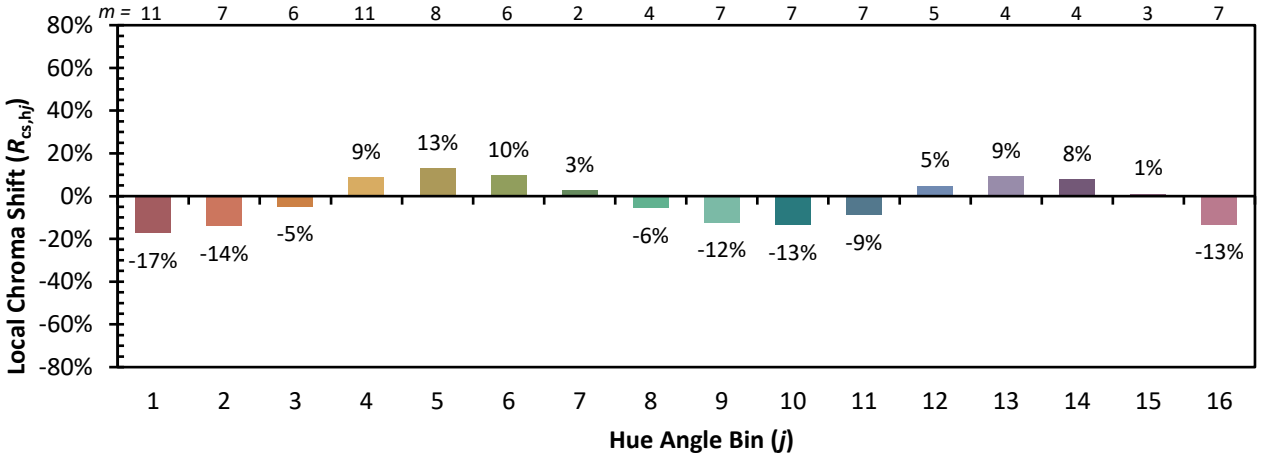
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

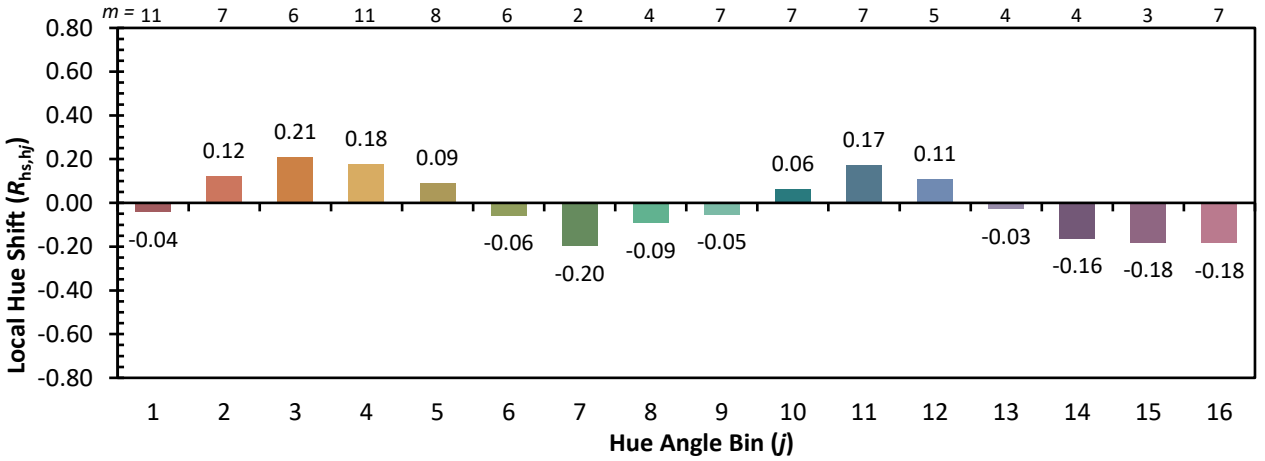


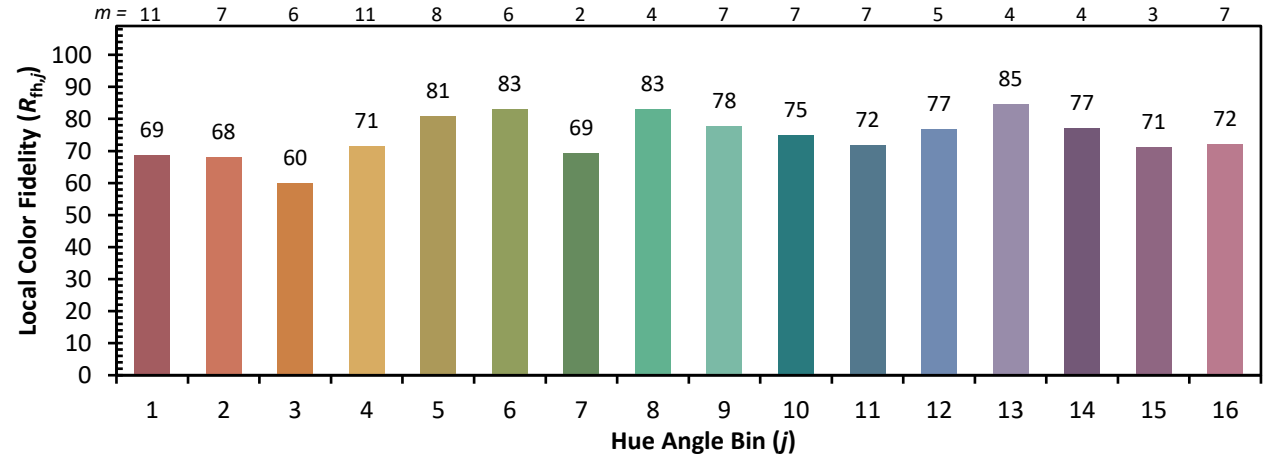
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Color Rendition by Hue-Angle Bin



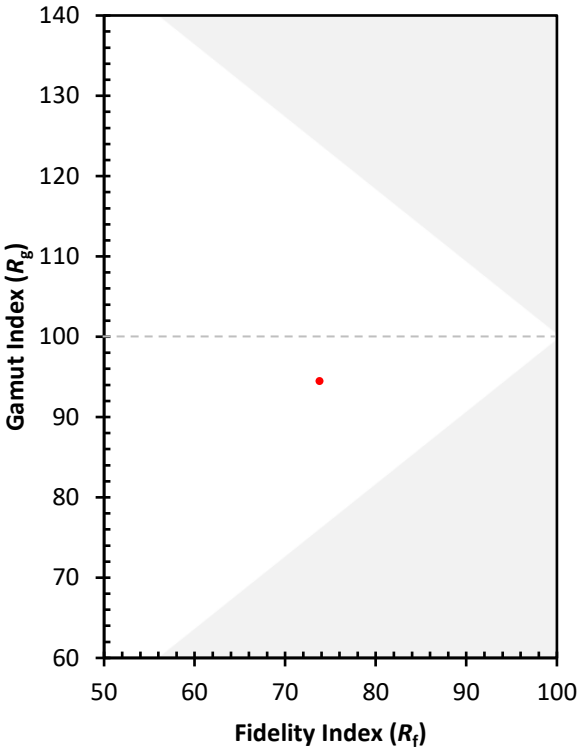


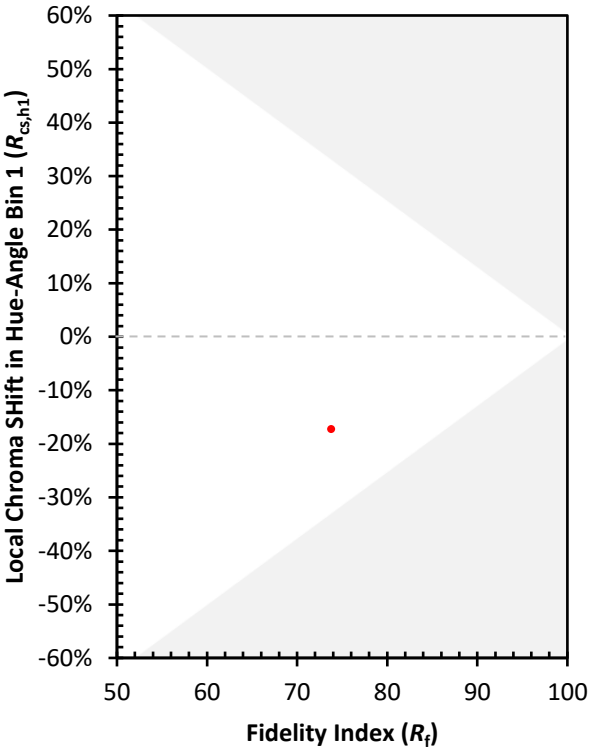


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Measure Comparisons





(END OF REPORT)