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: P1502185

Luminaire Tested: GSS-SB6A-730-U-T3LG-HSS

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:	P1502185
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-730-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21859.4 lumens
Efficiency:	N/A
Efficacy:	128.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

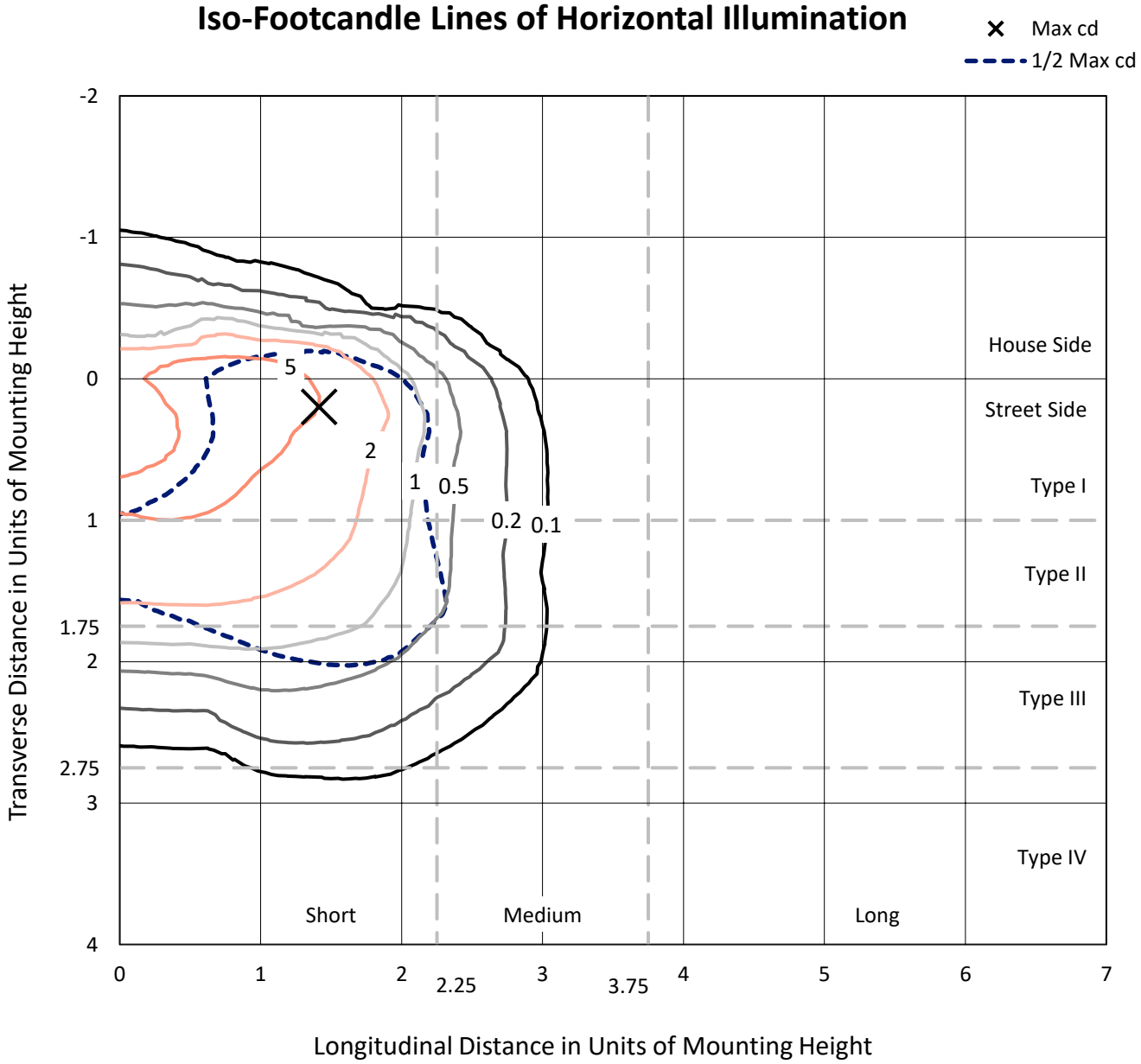
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502185
CATALOG NUMBER: GSS-SB6A-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



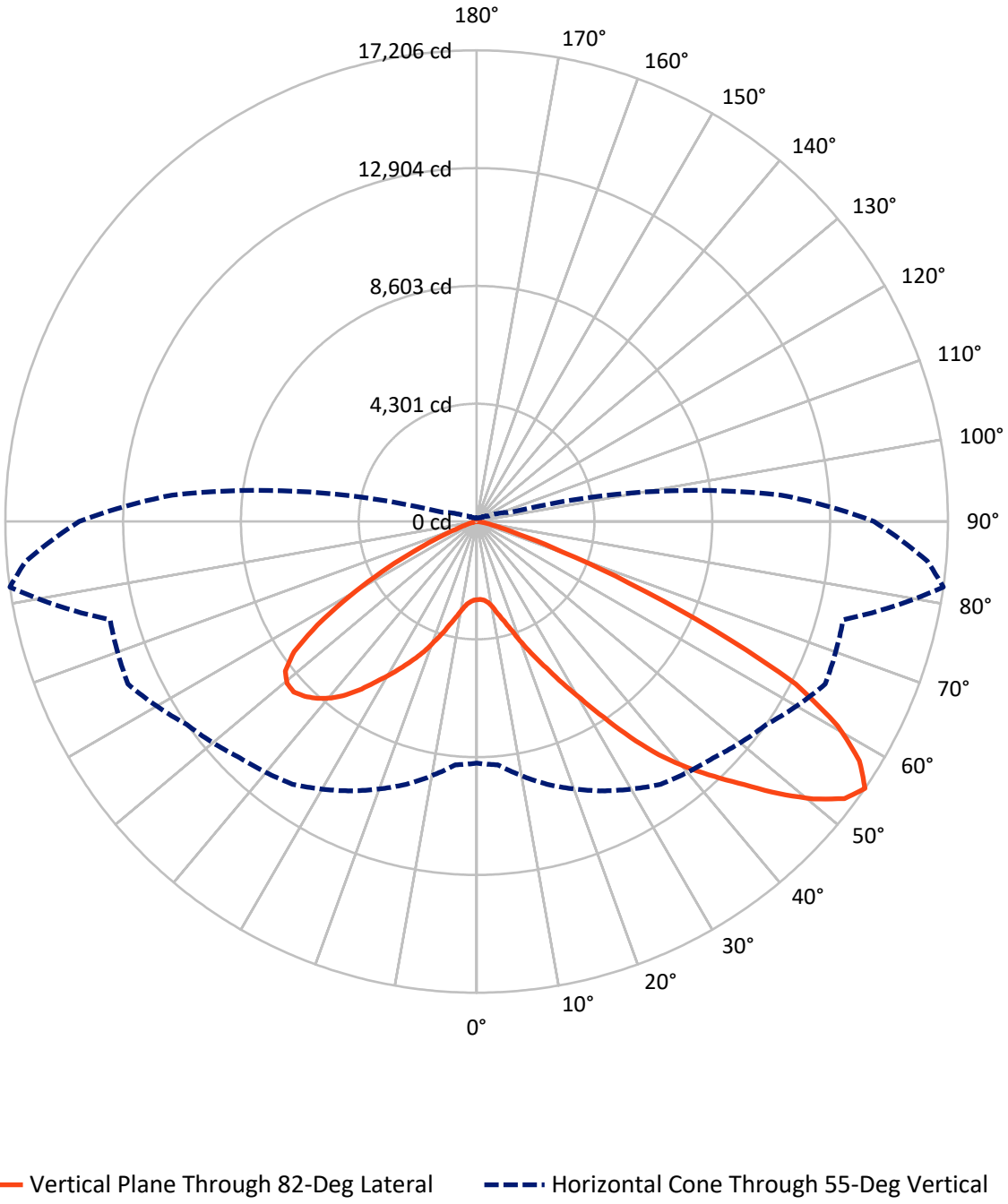
Based on 25 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502185
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Luminous Intensity Polar Plot



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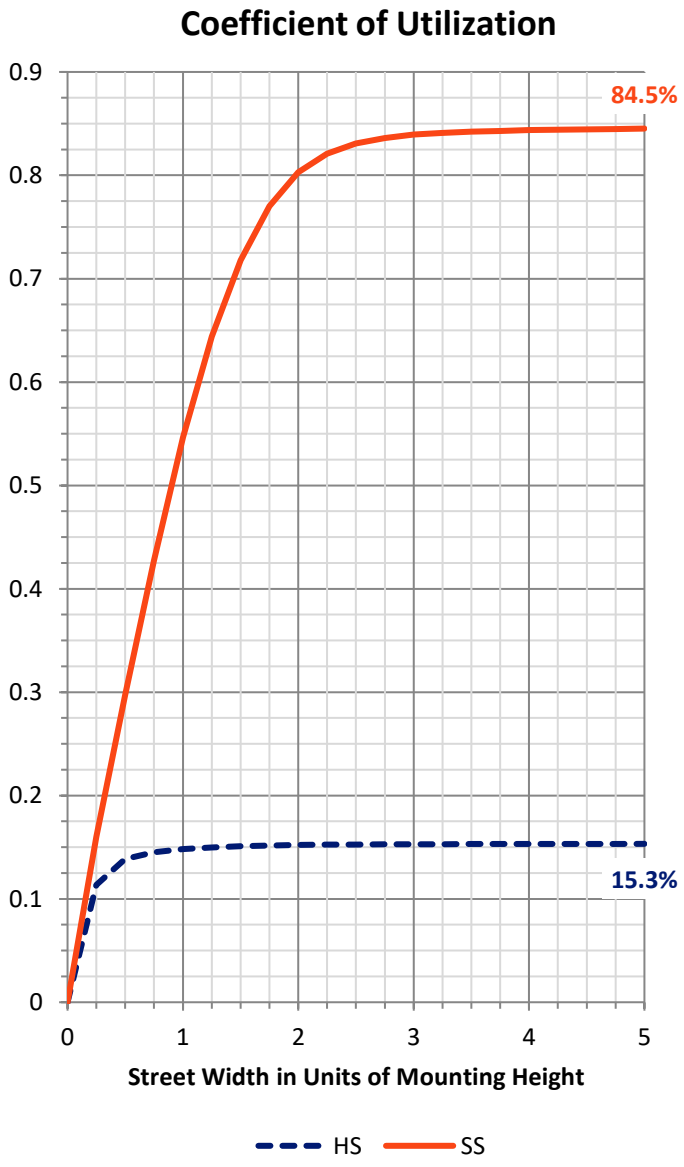
REPORT NUMBER: P1502185
CATALOG NUMBER: GSS-SB6A-730-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3378.7	0.0	3378.7
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	18480.7	0.0	18480.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	21859.4	0.0	21859.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.7	1.2
10°-20°	700.3	3.2
20°-30°	1399.9	6.4
30°-40°	2898.9	13.3
40°-50°	4842.8	22.2
50°-60°	6142.1	28.1
60°-70°	4591.7	21.0
70°-80°	972.6	4.4
80°-90°	52.4	0.2
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°	21859.4	100.0
0°-180°	21859.4	100.0



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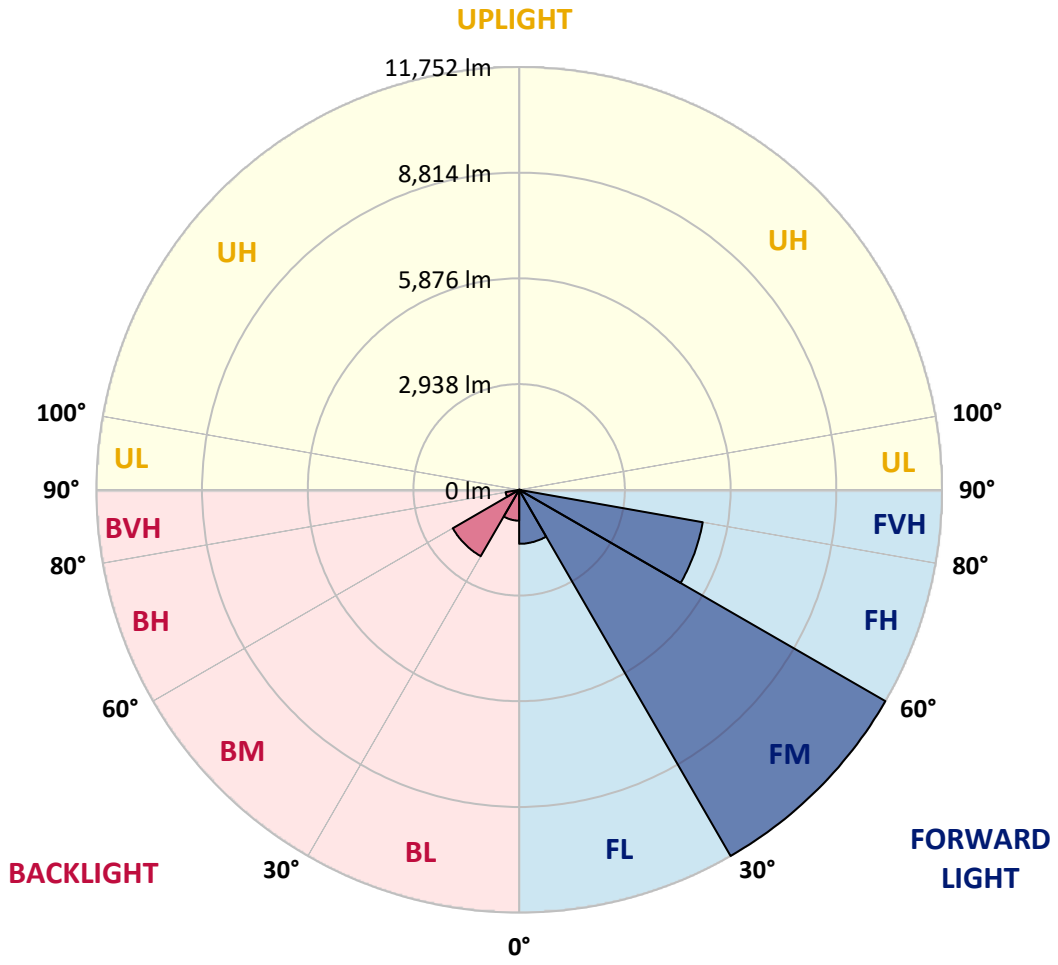
Scaled Data Report

REPORT NUMBER: P1502185
CATALOG NUMBER: GSS-SB6A-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1501.2	6.9			
FM	(30°-60°)	11752.0	53.8			
FH	(60°-80°)	5180.6	23.7			G3/7500
FVH	(80°-90°)	46.8	0.2			G1/100
BL	(0°-30°)	857.7	3.9	B2/1000		
BM	(30°-60°)	2131.9	9.8	B2/2500		
BH	(60°-80°)	383.6	1.8	B1/500		G1/500
BVH	(80°-90°)	5.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	*2853.7*	2853.7
2.5°	2776.6	2782.5	2770.7	2776.6	2788.5	2782.5	2806.3	2824.1	2841.9	*2847.8*	2853.7
5°	2533.4	2539.3	2545.2	2592.7	2622.4	2693.5	2758.8	2800.3	2859.7	*2889.3*	2895.3
7.5°	2242.6	2242.6	2266.4	2325.7	2402.8	2539.3	2687.6	2806.3	2919.0	*2978.3*	2990.2
10°	2189.2	2195.2	2195.2	2236.7	2302.0	2438.4	2628.3	2865.6	3067.3	*3156.3*	3186.0
12.5°	2201.1	2207.0	2213.0	2254.5	2319.8	2438.4	2681.7	2990.2	3304.6	*3453.0*	3470.8
15°	2230.8	2242.6	2260.4	2313.8	2385.0	2539.3	2794.4	3168.2	3589.4	*3779.3*	3826.7
17.5°	2319.8	2325.7	2355.4	2414.7	2527.4	2681.7	2960.5	3399.6	3986.9	*4194.6*	4283.6
20°	2456.2	2468.1	2509.6	2592.7	2723.2	2919.0	3227.5	3702.1	4414.1	*4734.5*	4805.7
22.5°	2628.3	2628.3	2687.6	2818.1	3002.1	3221.6	3595.4	4105.6	4936.2	*5310.0*	5428.6
25°	2913.1	2907.1	2954.6	3102.9	3322.4	3642.8	4022.5	4586.1	5482.0	*5927.0*	6051.6
27.5°	3565.7	3547.9	3530.1	3536.0	3725.9	4135.2	4574.3	5191.3	6158.4	*6680.5*	6775.4
30°	4325.1	4348.8	4325.1	4265.8	4295.4	4675.1	5221.0	5932.9	6917.8	*7505.1*	7629.7
32.5°	4989.6	5001.5	5102.3	5167.6	5191.3	5369.3	5968.5	6828.8	7884.9	*8525.6*	8685.8
35°	5713.4	5731.2	5843.9	5980.4	6194.0	6354.2	6905.9	7867.1	8869.7	*9676.6*	9795.3
37.5°	6555.9	6585.5	6733.9	6929.7	7226.3	7594.1	7890.8	8810.4	9872.4	*10803.8*	10928.4
40°	7297.5	7392.4	7647.5	7896.7	8211.2	8626.5	8822.3	9635.1	10614.0	*11800.6*	12008.2
42.5°	7997.6	8051.0	8460.3	8846.0	9219.8	9557.9	9747.8	10281.8	11272.6	*12726.1*	12957.5
45°	8579.0	8620.5	9077.4	9587.6	10050.4	10388.5	10418.2	10910.6	11925.2	*13705.0*	13883.0
47.5°	8935.0	9000.2	9587.6	10169.0	10679.3	10993.7	10946.2	11711.6	12637.1	*14844.2*	14867.9
50°	9148.6	9190.1	9789.3	10542.8	11171.7	11391.2	11492.1	12476.9	13283.8	*15924.0*	15781.6
52.5°	9302.8	9368.1	9955.4	10756.4	11462.4	11759.1	12121.0	13337.2	13794.0	*16808.0*	16428.3
55°	*8822.3*	*8917.2*	*9931.7*	*10851.3*	*11711.6*	*12210.0*	*12921.9*	*14043.2*	*13853.4*	*17205.5*	*16511.3*
57.5°	8282.4	8300.2	9302.8	10821.6	11990.4	12684.6	13657.6	14096.6	13301.6	*16481.7*	15668.8
60°	7487.3	7594.1	8620.5	10436.0	12037.9	13064.3	14156.0	13449.9	12293.0	*15140.8*	13918.6
62.5°	5256.6	5422.7	6763.5	9421.5	11699.7	13271.9	14072.9	12322.7	11029.3	*13070.2*	11699.7
65°	2942.7	3085.1	4182.7	7600.1	10768.3	13224.5	13218.5	10815.7	9000.2	*9445.2*	8365.4
67.5°	1613.8	1726.5	2171.4	5719.3	8543.4	12210.0	11420.9	8252.7	6033.8	*5998.2*	5221.0
70°	1127.3	1133.2	1370.5	3862.3	6140.6	8519.7	8929.0	5535.4	3743.7	*3310.6*	2794.4
72.5°	551.8	557.7	682.3	1821.4	3755.5	4722.6	6122.8	2877.5	2100.3	*1643.4*	1400.2
75°	278.8	272.9	373.8	682.3	1554.4	2302.0	2699.5	1441.7	1222.2	*901.8*	800.9
77.5°	178.0	183.9	219.5	373.8	700.1	895.9	830.6	783.1	717.9	*528.0*	456.8
80°	118.7	118.7	148.3	237.3	344.1	427.2	255.1	361.9	421.2	*308.5*	267.0
82.5°	35.6	35.6	89.0	130.5	166.1	172.1	112.7	166.1	237.3	*172.1*	130.5
85°	23.7	23.7	47.5	65.3	71.2	59.3	35.6	71.2	112.7	*77.1*	65.3
87.5°	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	*5.9*	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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Scaled Data Report

REPORT NUMBER: P1502185
CATALOG NUMBER: GSS-SB6A-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7	2853.7
2.5°	2859.7	2865.6	2883.4	2889.3	2901.2	2907.1	2907.1	2907.1	2901.2	2907.1	2919.0
5°	2907.1	2936.8	2960.5	2954.6	2954.6	2924.9	2901.2	2853.7	2830.0	2824.1	2830.0
7.5°	3025.8	3049.5	3073.3	3037.7	2948.7	2812.2	2663.9	2545.2	2444.4	2396.9	2414.7
10°	3239.4	3269.0	3269.0	3102.9	2853.7	2533.4	2266.4	2046.9	1880.7	1791.7	1833.3
12.5°	3547.9	3571.6	3512.3	3162.2	2687.6	2159.6	1714.6	1346.8	1133.2	1026.4	1002.7
15°	3903.9	3939.5	3737.7	3150.4	2426.6	1613.8	1067.9	800.9	723.8	700.1	706.0
17.5°	4360.7	4378.5	3986.9	3055.5	1975.7	1056.1	759.4	682.3	664.5	652.6	652.6
20°	4924.3	4870.9	4188.6	2895.3	1441.7	830.6	700.1	640.8	623.0	617.0	623.0
22.5°	5529.5	5446.4	4354.8	2592.7	1091.7	783.1	670.4	605.2	581.4	575.5	575.5
25°	6164.3	5974.5	4485.3	2147.7	1020.5	771.3	634.8	551.8	528.0	516.2	516.2
27.5°	6888.1	6561.8	4556.5	1797.7	1038.3	753.5	593.3	504.3	468.7	456.8	456.8
30°	7689.1	7214.4	4562.4	1726.5	1073.9	729.7	551.8	450.9	415.3	397.5	403.4
32.5°	8662.1	7878.9	4544.6	1839.2	1097.6	712.0	504.3	397.5	367.8	350.0	350.0
35°	9670.7	8685.8	4473.4	2052.8	1109.5	658.6	445.0	350.0	314.4	308.5	314.4
37.5°	10673.3	9451.1	4372.6	2171.4	1050.1	539.9	361.9	302.6	278.8	278.8	278.8
40°	11587.0	10115.6	4236.1	2070.6	836.5	391.6	296.6	261.0	249.2	243.2	249.2
42.5°	12269.3	10708.9	3986.9	1744.3	593.3	314.4	261.0	231.4	219.5	219.5	225.5
45°	13016.8	11278.5	3506.4	1281.5	450.9	272.9	225.5	201.7	195.8	195.8	201.7
47.5°	13770.3	11735.3	3043.6	854.3	391.6	243.2	201.7	183.9	178.0	172.1	178.0
50°	14345.8	11954.8	2438.4	623.0	356.0	219.5	183.9	172.1	160.2	154.3	154.3
52.5°	14755.2	11895.5	1785.8	534.0	326.3	201.7	172.1	160.2	142.4	142.4	142.4
55°	*14506.0*	*11136.1*	*1287.4*	*480.6*	*302.6*	*189.9*	*166.1*	*148.3*	*136.5*	*130.5*	*130.5*
57.5°	13295.7	9492.7	931.5	433.1	267.0	178.0	160.2	142.4	124.6	118.7	118.7
60°	11557.3	7392.4	694.2	379.7	231.4	172.1	142.4	136.5	118.7	106.8	106.8
62.5°	9445.2	5381.2	539.9	326.3	207.7	148.3	136.5	124.6	106.8	94.9	89.0
65°	6555.9	3435.2	415.3	267.0	195.8	130.5	124.6	106.8	89.0	71.2	71.2
67.5°	4046.3	2040.9	320.4	207.7	154.3	112.7	106.8	94.9	77.1	59.3	59.3
70°	2236.7	1079.8	219.5	154.3	118.7	89.0	83.1	83.1	65.3	53.4	47.5
72.5°	1073.9	587.4	148.3	130.5	89.0	59.3	65.3	65.3	53.4	41.5	41.5
75°	646.7	350.0	100.9	100.9	59.3	47.5	47.5	53.4	41.5	29.7	29.7
77.5°	367.8	207.7	59.3	77.1	41.5	29.7	35.6	29.7	23.7	17.8	17.8
80°	207.7	118.7	35.6	53.4	23.7	17.8	17.8	11.9	11.9	5.9	5.9
82.5°	100.9	65.3	17.8	17.8	11.9	5.9	5.9	5.9	5.9	0.0	0.0
85°	47.5	11.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	0.0	0.0
87.5°	0.0	0.0	0.0	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: SP1-2407-184-4

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

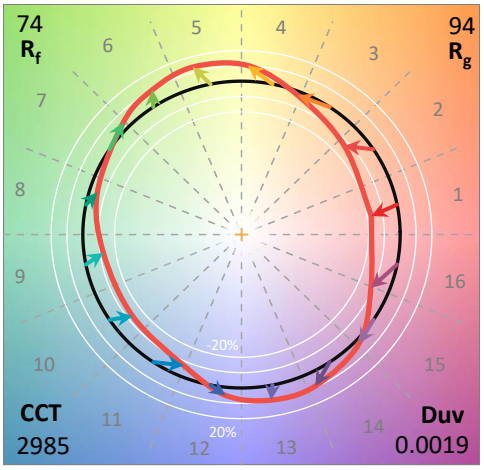
Test Information

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

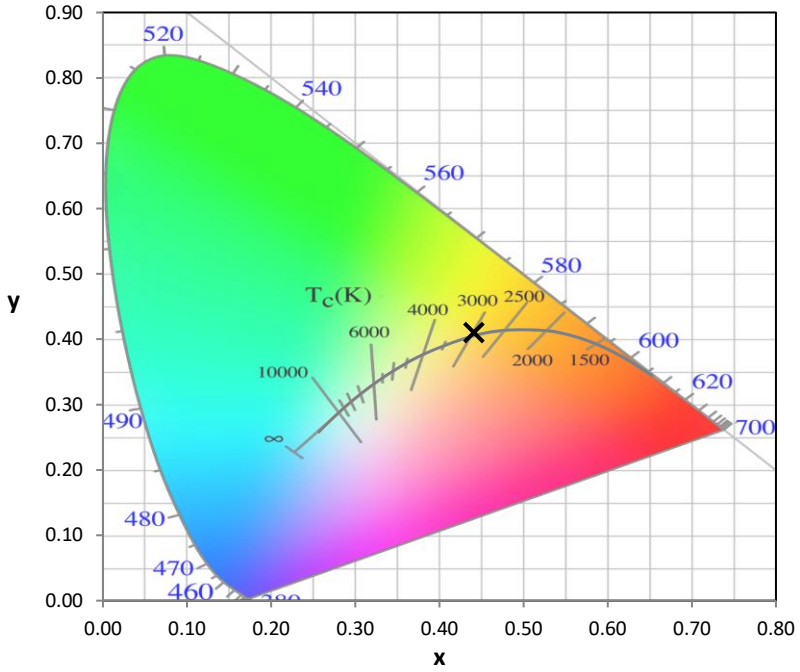
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

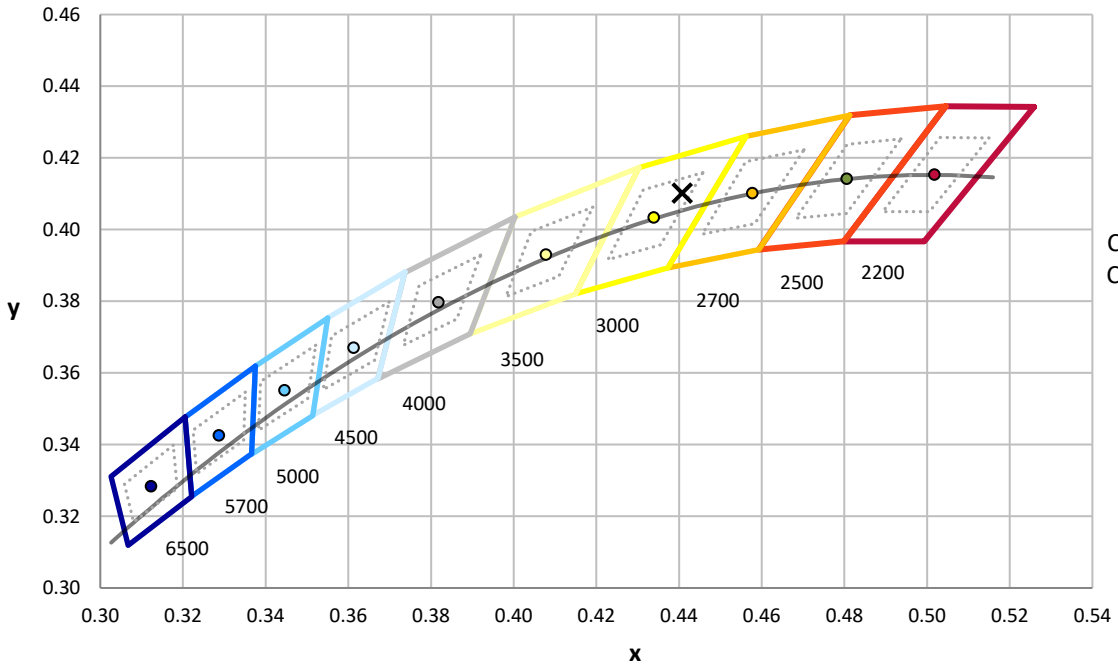
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

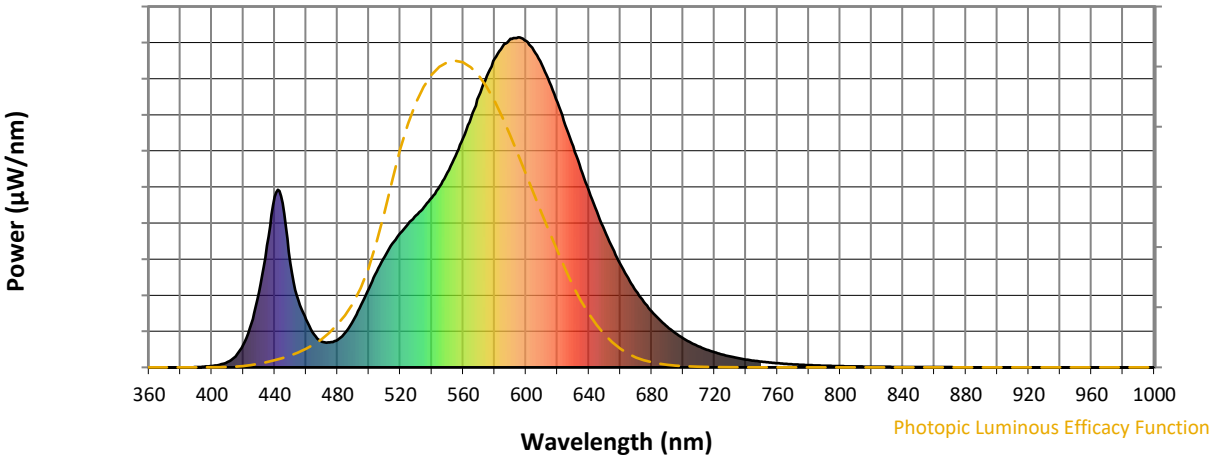


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

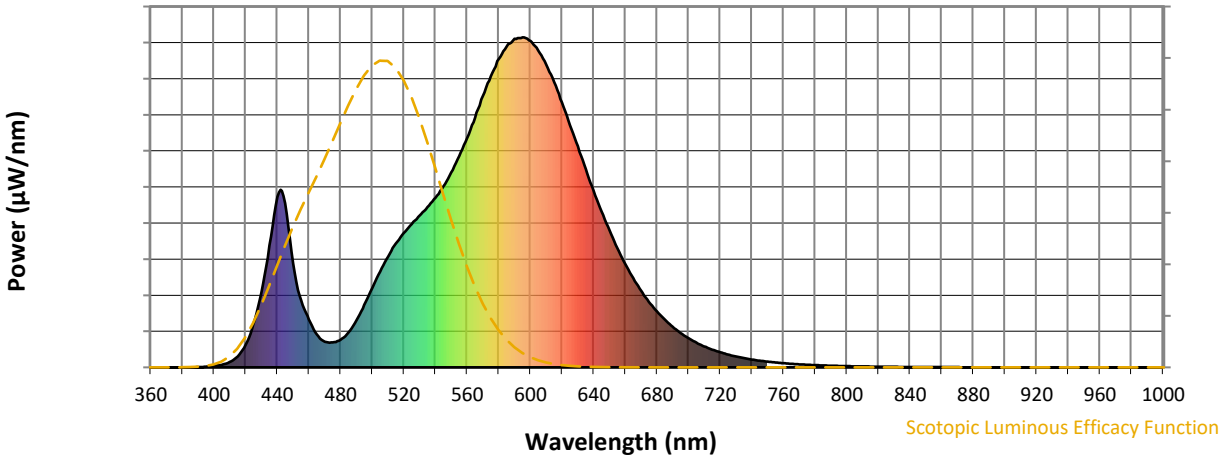


Photopic Lumens: NR

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

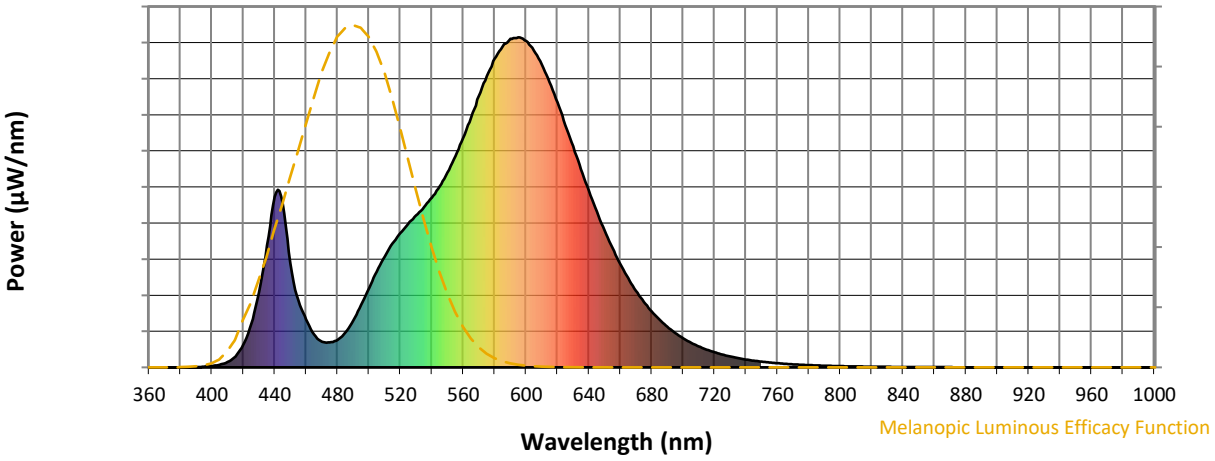


Scotopic Lumens: NR **S/P: 1.19**

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			

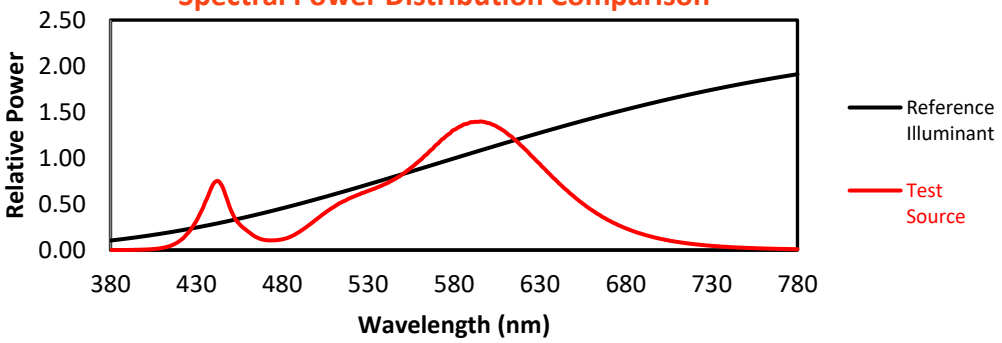
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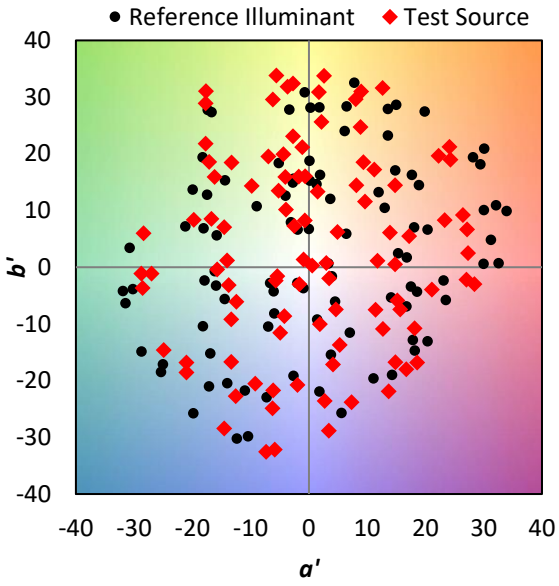
Summary

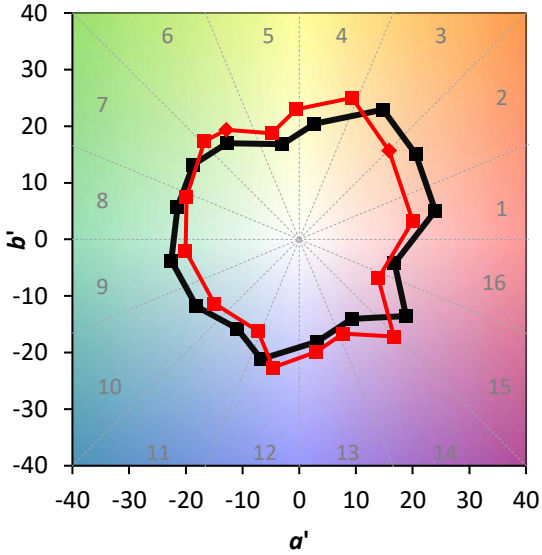
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

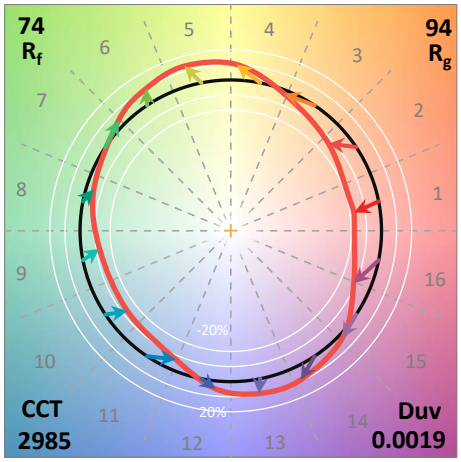
Spectral Power Distribution Comparison

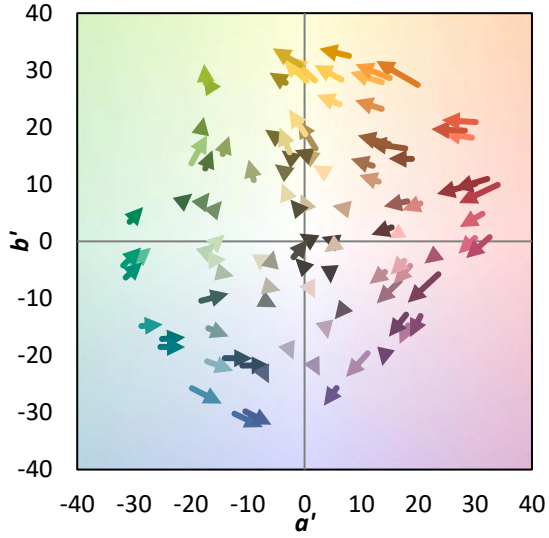


Color Vector Graphics







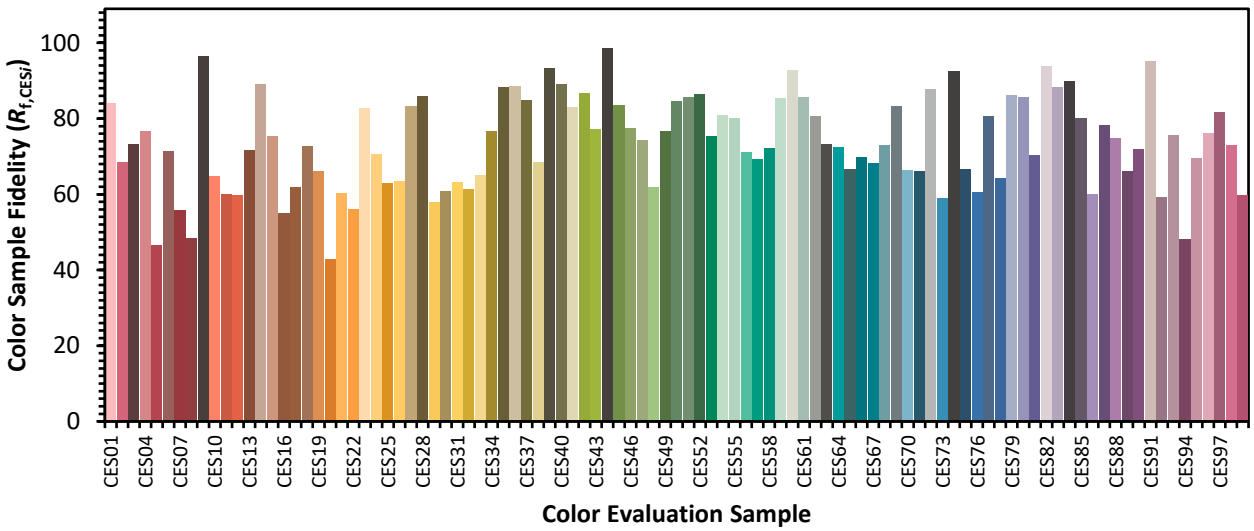


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Individual Sample Fidelity Index ($R_{f,i}$)

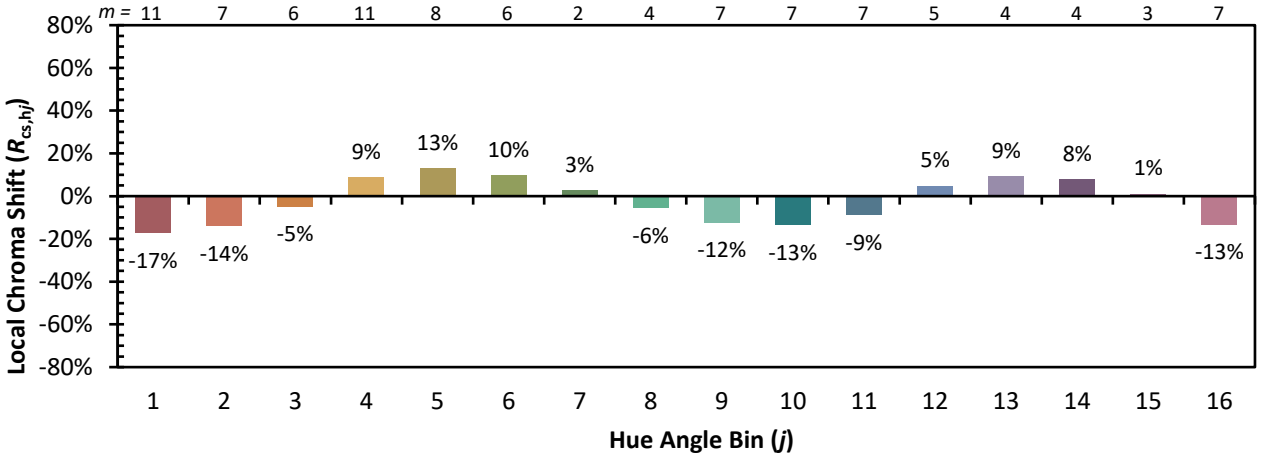
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

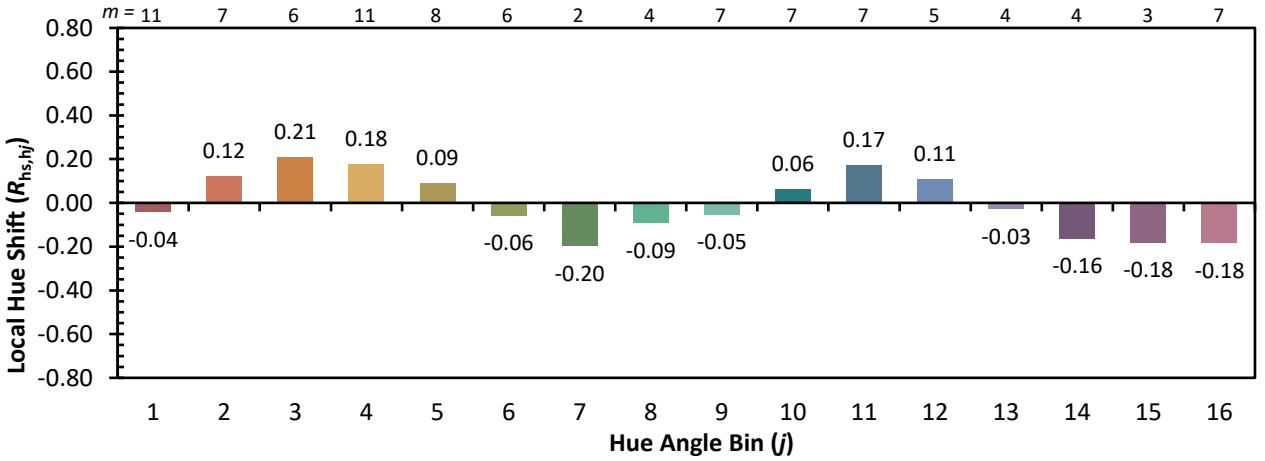


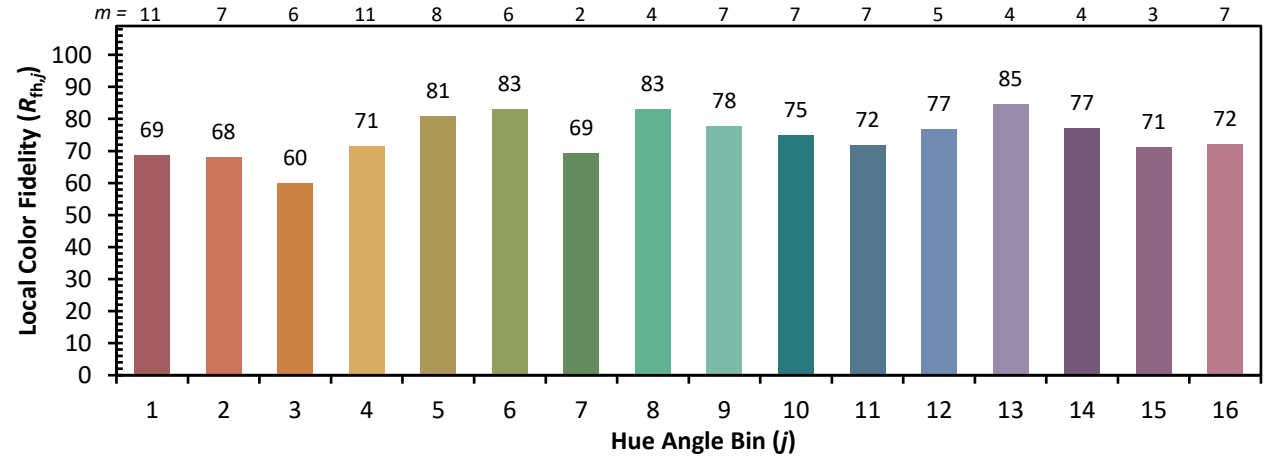
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Color Rendition by Hue-Angle Bin



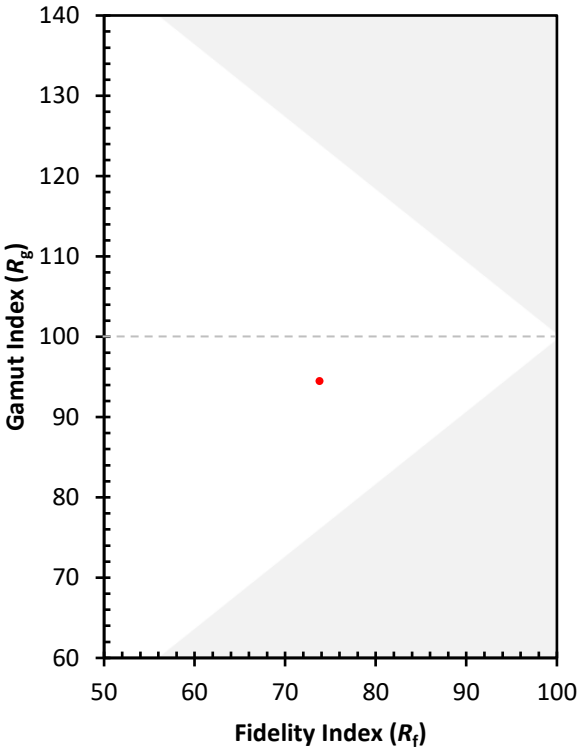


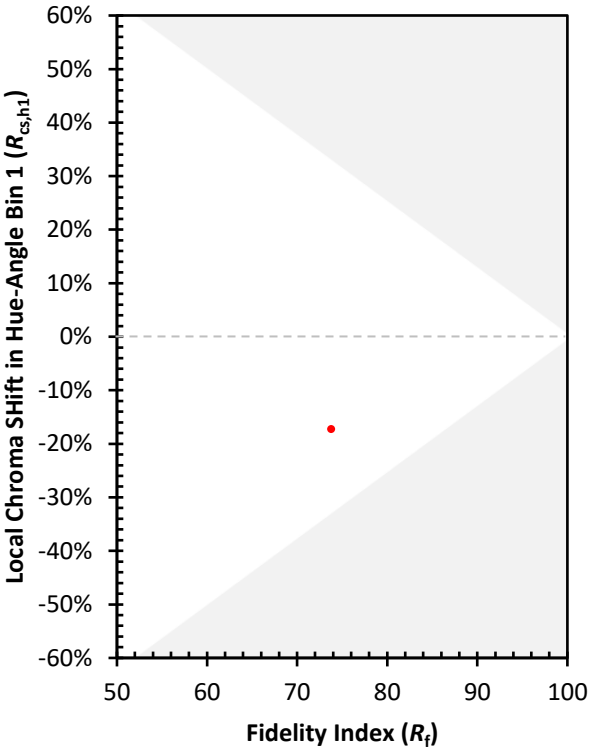


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Measure Comparisons





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