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: P1501029

Luminaire Tested: GSS-SB5A-730-U-T3LG

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:	P1501029
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22214.6 lumens
Efficiency:	N/A
Efficacy:	155.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

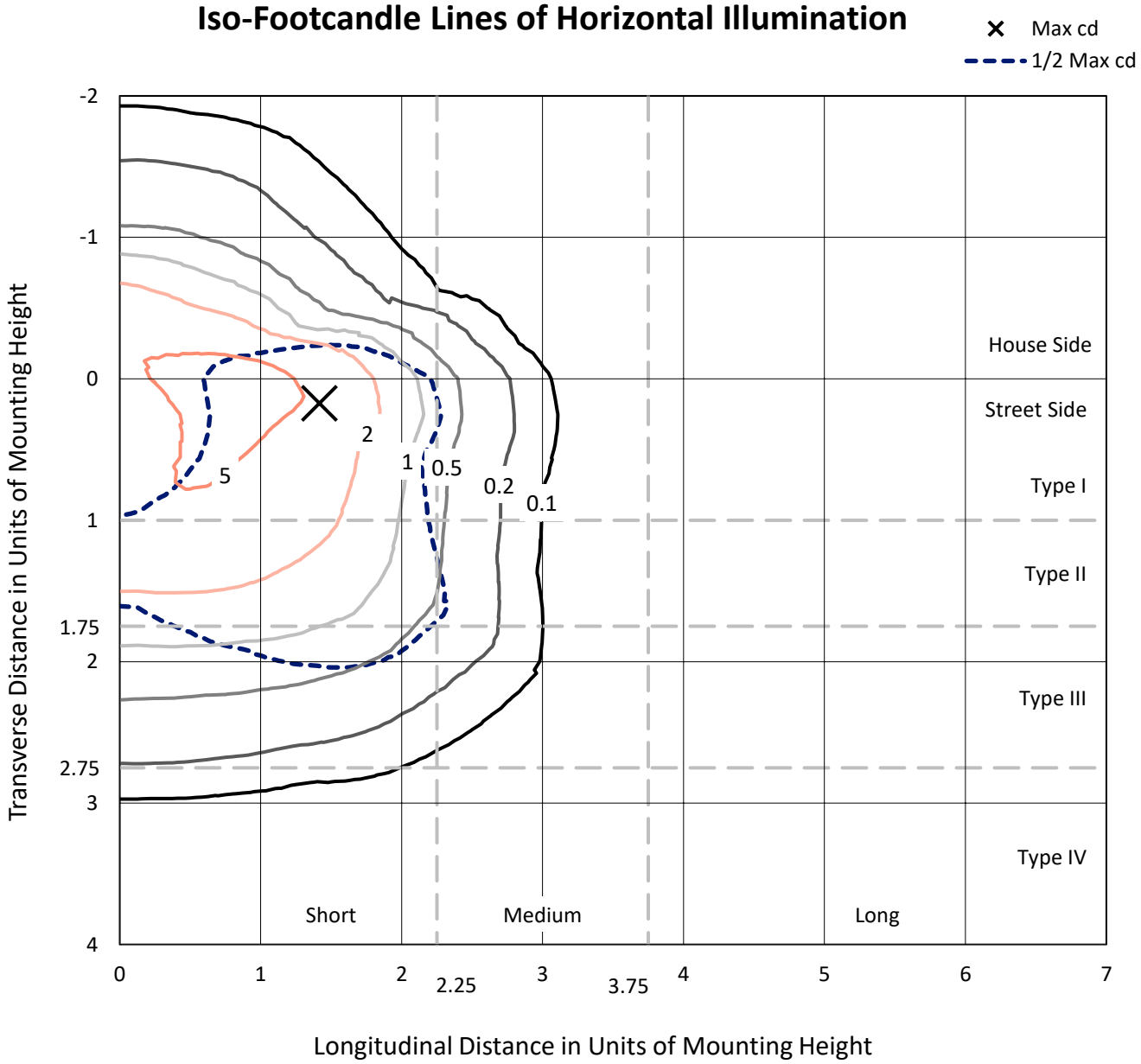
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501029
CATALOG NUMBER: GSS-SB5A-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



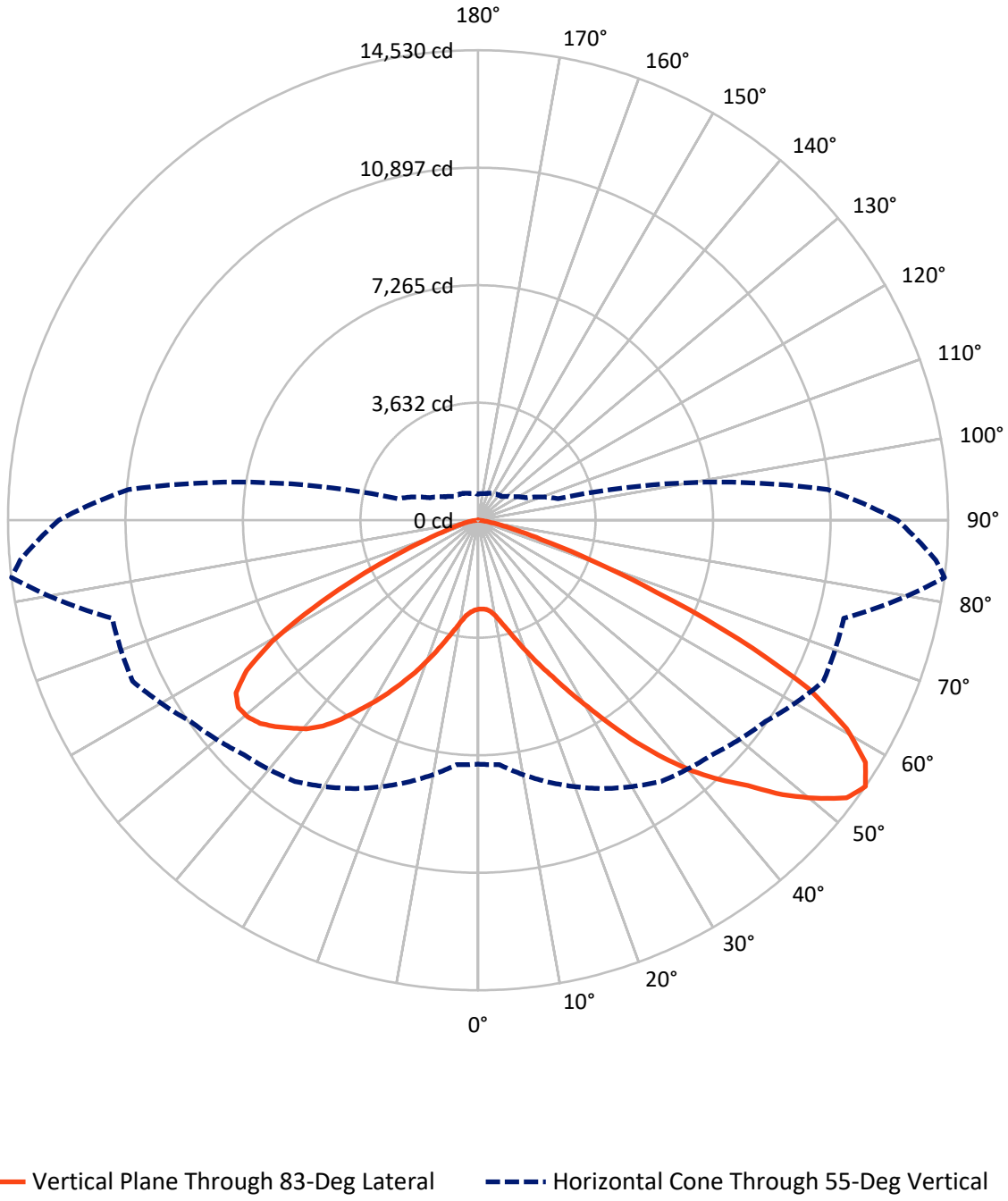
Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1501029
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Luminous Intensity Polar Plot



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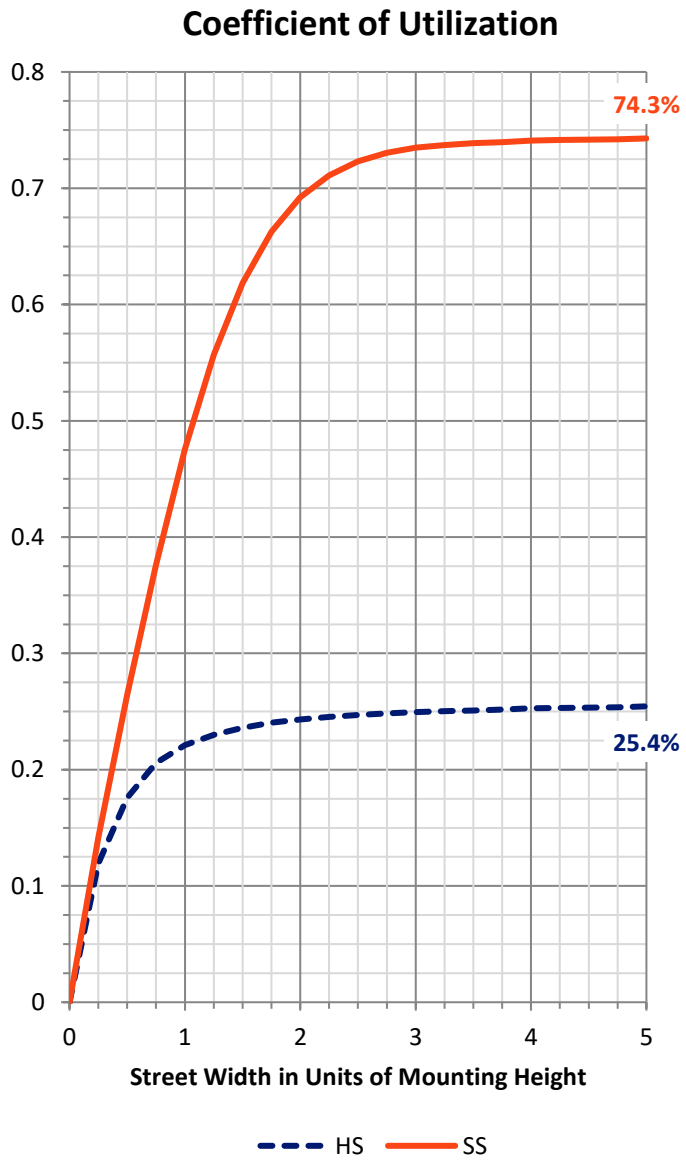
REPORT NUMBER: P1501029
CATALOG NUMBER: GSS-SB5A-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5700.7	0.0	5700.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	16513.9	0.0	16513.9
	% Fixture	74.3	0.0	74.3
Total	Lumens	22214.6	0.0	22214.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	265.7	1.2
10°-20°	865.6	3.9
20°-30°	1732.9	7.8
30°-40°	3083.1	13.9
40°-50°	4646.1	20.9
50°-60°	5661.5	25.5
60°-70°	4578.1	20.6
70°-80°	1253.9	5.6
80°-90°	127.7	0.6
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°	22214.6	100.0
0°-180°	22214.6	100.0



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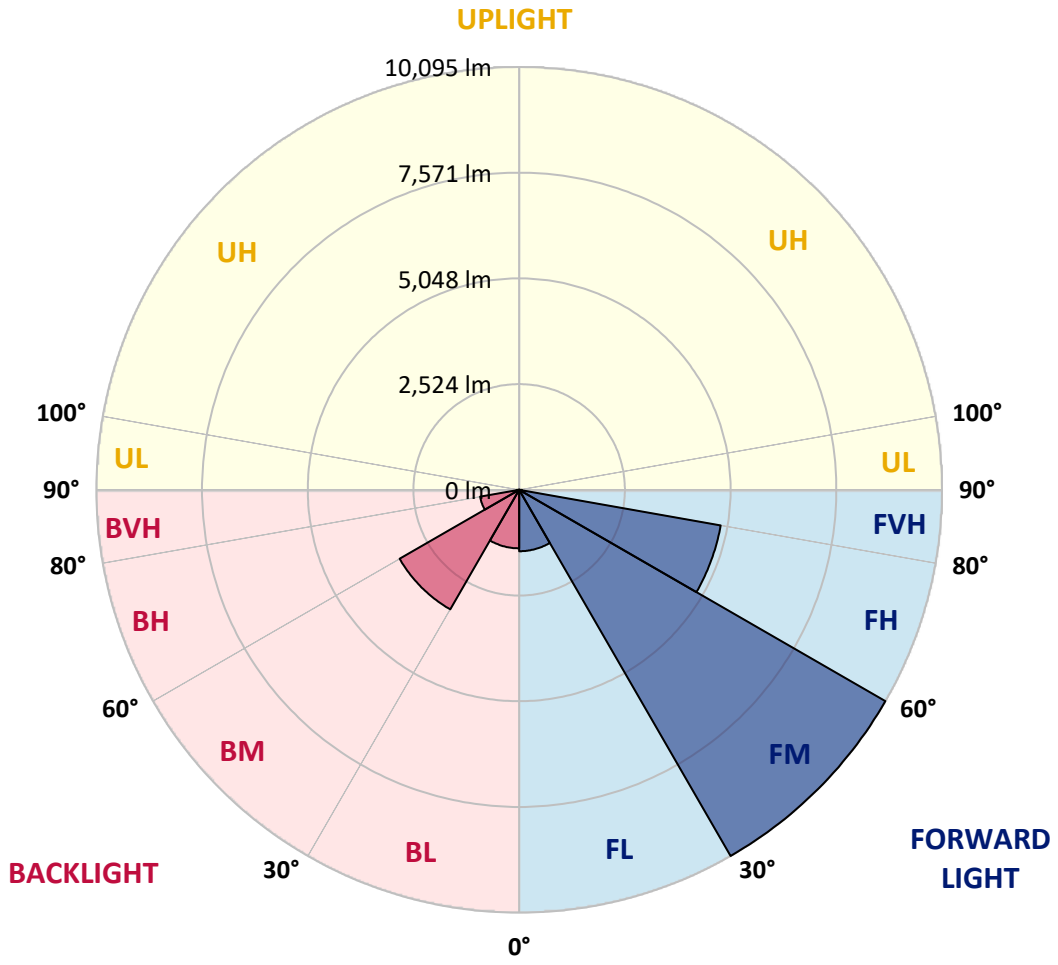
Scaled Data Report

REPORT NUMBER: P1501029
CATALOG NUMBER: GSS-SB5A-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1466.8	6.6			
FM	(30°-60°)	10095.0	45.4			
FH	(60°-80°)	4885.6	22.0			G2/5000
FVH	(80°-90°)	66.5	0.3			G1/100
BL	(0°-30°)	1397.4	6.3	B3/2500		
BM	(30°-60°)	3295.7	14.8	B3/5000		
BH	(60°-80°)	946.5	4.3	B2/1000		G2/1000
BVH	(80°-90°)	61.2	0.3			G1/100
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°	35°	45°	55°	65°	75°	83°	85°
0°	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	*2749.9*	2749.9
2.5°	2670.9	2666.0	2661.1	2656.1	2666.0	2680.8	2695.6	2705.5	2730.2	*2749.9*	2740.1
5°	2458.6	2448.8	2458.6	2498.1	2532.7	2591.9	2651.2	2690.7	2745.0	*2769.7*	2779.6
7.5°	2271.0	2261.2	2271.0	2320.4	2379.7	2473.5	2596.9	2695.6	2794.4	*2853.6*	2863.5
10°	2271.0	2276.0	2276.0	2295.7	2325.3	2419.2	2567.3	2754.9	2927.7	*3011.6*	3031.3
12.5°	2345.1	2345.1	2345.1	2369.8	2389.5	2463.6	2631.4	2863.5	3140.0	*3263.4*	3278.2
15°	2443.8	2438.9	2453.7	2468.5	2503.1	2577.1	2745.0	3021.5	3372.0	*3559.6*	3579.4
17.5°	2582.1	2572.2	2587.0	2621.6	2670.9	2754.9	2922.7	3238.7	3692.9	*3929.9*	3959.5
20°	2735.1	2730.2	2759.8	2814.1	2883.2	2986.9	3179.5	3500.4	4058.3	*4359.4*	4413.7
22.5°	2917.8	2907.9	2962.2	3061.0	3154.8	3273.3	3505.3	3841.0	4477.9	*4838.3*	4892.6
25°	3125.2	3125.2	3199.2	3317.7	3460.9	3673.2	3905.2	4275.5	4971.6	*5356.7*	5440.6
27.5°	3465.8	3490.5	3520.1	3643.5	3846.0	4132.3	4379.2	4798.8	5509.7	*5993.6*	6023.2
30°	4018.8	4008.9	4058.3	4142.2	4310.0	4611.2	4981.5	5430.8	6191.1	*6699.6*	6773.6
32.5°	4517.4	4532.2	4601.3	4759.3	4961.7	5218.5	5662.8	6215.7	6931.6	*7519.1*	7553.7
35°	5021.0	5030.9	5164.2	5401.1	5702.3	5988.6	6472.5	7015.5	7736.4	*8432.5*	8526.3
37.5°	5727.0	5717.1	5850.4	6052.8	6457.7	6902.0	7292.0	7810.4	8506.5	*9321.1*	9429.8
40°	6255.2	6309.5	6561.3	6818.1	7198.2	7657.4	7988.1	8476.9	9138.5	*10190.1*	10288.8
42.5°	6798.3	6842.7	7178.5	7563.6	7963.5	8274.5	8531.2	8985.4	9642.1	*10960.2*	11014.6
45°	7247.6	7306.8	7691.9	8180.7	8595.4	8911.4	9000.2	9424.8	10155.5	*11700.8*	11784.7
47.5°	7533.9	7598.1	8052.3	8625.0	9049.6	9385.3	9355.7	9953.1	10703.5	*12683.3*	12653.7
50°	7731.4	7770.9	8264.6	8876.8	9429.8	9651.9	9780.3	10550.5	11266.3	*13507.8*	13399.1
52.5°	7874.6	7938.8	8388.0	9059.5	9642.1	9933.3	10278.9	11241.7	11656.4	*14263.1*	14021.2
55°	*7538.9*	*7588.2*	*8378.2*	*9153.3*	*9859.3*	*10244.4*	*10846.7*	*11779.8*	*11705.7*	*14529.7*	*14203.9*
57.5°	7193.3	7232.8	7963.5	9128.6	10096.3	10629.5	11493.4	11848.9	11266.3	*14120.0*	13710.2
60°	6758.8	6788.4	7519.1	8866.9	10101.2	10930.6	11824.2	11345.3	10451.7	*13088.1*	12698.1
62.5°	5959.0	5959.0	6763.8	8160.9	9854.3	11083.7	11735.4	10392.5	9360.6	*11463.8*	10925.7
65°	5169.1	5134.5	5677.6	6902.0	9197.7	11044.2	11068.9	9187.8	7667.2	*8842.3*	8422.6
67.5°	4310.0	4315.0	4635.9	5603.5	7450.0	10219.7	9661.8	7099.5	5341.9	*5954.1*	5736.8
70°	2917.8	2991.9	3317.7	4068.1	5618.4	7242.6	7691.9	4808.7	3332.5	*3697.8*	3520.1
72.5°	1110.8	1125.6	1505.8	2132.8	3549.7	4354.5	5366.6	2690.7	1950.1	*2039.0*	2048.9
75°	469.0	488.8	641.8	898.5	1574.9	2374.7	2824.0	1362.6	1184.9	*1219.5*	1209.6
77.5°	316.0	325.8	390.0	483.8	710.9	952.9	1180.0	770.2	725.7	*681.3*	661.6
80°	237.0	237.0	281.4	325.8	399.9	488.8	513.5	390.0	434.5	*360.4*	350.5
82.5°	153.0	162.9	177.7	192.5	227.1	241.9	207.4	212.3	251.8	*187.6*	177.7
85°	74.1	79.0	83.9	88.9	88.9	83.9	74.1	93.8	128.4	*79.0*	74.1
87.5°	9.9	9.9	9.9	9.9	9.9	9.9	4.9	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: P1501029
CATALOG NUMBER: GSS-SB5A-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9	2749.9
2.5°	2754.9	2774.6	2789.4	2799.3	2824.0	2819.1	2833.9	2843.7	2853.6	2868.4	2848.7
5°	2804.2	2838.8	2878.3	2907.9	2937.5	2952.4	2957.3	2967.2	2972.1	2982.0	2977.0
7.5°	2912.9	2952.4	3011.6	3041.2	3065.9	3065.9	3051.1	3046.2	3031.3	3041.2	3041.2
10°	3095.5	3154.8	3219.0	3223.9	3194.3	3159.7	3105.4	3075.8	3036.3	3026.4	3016.5
12.5°	3362.1	3441.1	3490.5	3455.9	3352.3	3223.9	3080.7	2947.4	2843.7	2799.3	2789.4
15°	3663.3	3762.0	3771.9	3673.2	3485.6	3174.5	2873.4	2725.3	2670.9	2670.9	2666.0
17.5°	4078.0	4147.1	4107.6	3870.6	3451.0	2942.5	2725.3	2700.6	2715.4	2735.1	2735.1
20°	4512.5	4591.5	4428.5	4008.9	3238.7	2804.2	2740.1	2759.8	2794.4	2814.1	2809.2
22.5°	5030.9	5070.3	4754.4	4013.8	3011.6	2769.7	2769.7	2794.4	2819.1	2848.7	2848.7
25°	5564.1	5549.2	5055.5	3831.1	2883.2	2759.8	2749.9	2769.7	2779.6	2794.4	2789.4
27.5°	6161.4	6082.4	5287.6	3539.9	2843.7	2730.2	2680.8	2661.1	2670.9	2685.8	2690.7
30°	6847.7	6660.1	5475.2	3357.2	2828.9	2661.1	2542.6	2488.3	2478.4	2498.1	2498.1
32.5°	7642.5	7237.7	5588.7	3332.5	2814.1	2537.6	2379.7	2276.0	2256.2	2266.1	2290.8
35°	8457.2	7933.8	5559.1	3396.7	2819.1	2438.9	2206.9	2068.6	2048.9	2058.7	2083.4
37.5°	9311.3	8595.4	5445.6	3495.4	2779.6	2305.6	2048.9	1881.0	1851.4	1871.1	1881.0
40°	9972.8	9153.3	5164.2	3534.9	2710.4	2137.7	1866.2	1723.0	1644.0	1639.1	1663.8
42.5°	10585.0	9592.7	4858.1	3470.7	2567.3	1960.0	1678.6	1535.4	1412.0	1318.2	1318.2
45°	11197.2	10037.0	4547.0	3288.1	2330.3	1772.4	1481.1	1288.6	1145.4	1076.3	1081.2
47.5°	11809.4	10466.5	4176.7	3011.6	2093.3	1574.9	1268.8	1115.8	1017.0	962.7	962.7
50°	12377.2	10777.6	3702.8	2572.2	1821.8	1377.4	1120.7	1031.8	957.8	908.4	898.5
52.5°	12875.8	10984.9	3061.0	2039.0	1525.5	1155.3	1041.7	972.6	918.3	864.0	849.2
55°	*12964.7*	*10846.7*	*2562.3*	*1639.1*	*1258.9*	*1036.8*	*982.5*	*923.2*	*849.2*	*824.5*	*809.7*
57.5°	12416.7	10116.0	2162.4	1382.4	1076.3	952.9	933.1	864.0	804.7	780.1	765.2
60°	11483.6	8787.9	1787.2	1184.9	957.8	873.9	898.5	829.4	735.6	720.8	706.0
62.5°	9805.0	6857.6	1426.8	997.3	868.9	814.6	839.3	740.6	661.6	641.8	636.9
65°	7622.8	4907.4	1199.7	878.8	799.8	755.4	745.5	656.6	597.4	582.6	582.6
67.5°	5322.1	3120.2	1002.2	804.7	710.9	681.3	676.4	617.1	577.6	562.8	562.8
70°	3258.5	1890.9	844.2	735.6	627.0	572.7	607.3	597.4	538.1	523.3	518.4
72.5°	1693.4	1130.6	740.6	676.4	528.3	488.8	543.1	548.0	498.6	518.4	513.5
75°	982.5	785.0	646.8	597.4	419.6	409.8	474.0	523.3	483.8	498.6	488.8
77.5°	562.8	503.6	498.6	488.8	330.8	335.7	424.6	469.0	414.7	429.5	395.0
80°	311.0	325.8	345.6	306.1	232.0	261.7	340.7	375.2	316.0	311.0	286.3
82.5°	162.9	202.4	232.0	197.5	133.3	158.0	232.0	232.0	202.4	192.5	187.6
85°	74.1	83.9	108.6	98.7	49.4	59.2	108.6	118.5	103.7	93.8	88.9
87.5°	4.9	4.9	4.9	4.9	4.9	4.9	9.9	14.8	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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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

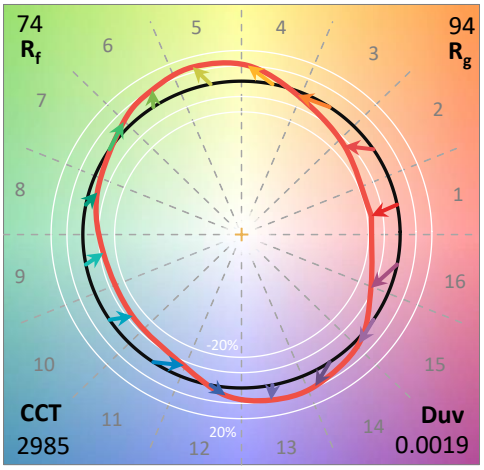
Test Information

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

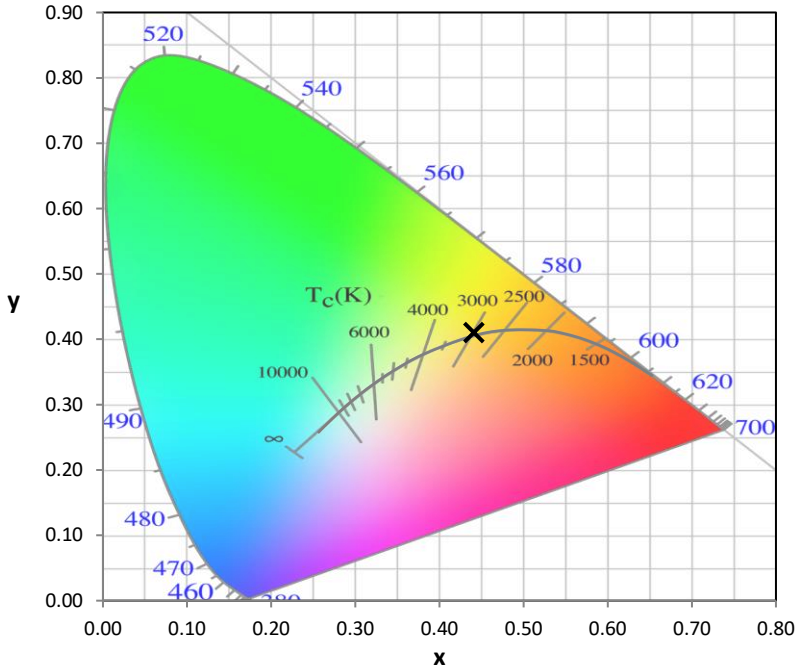
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

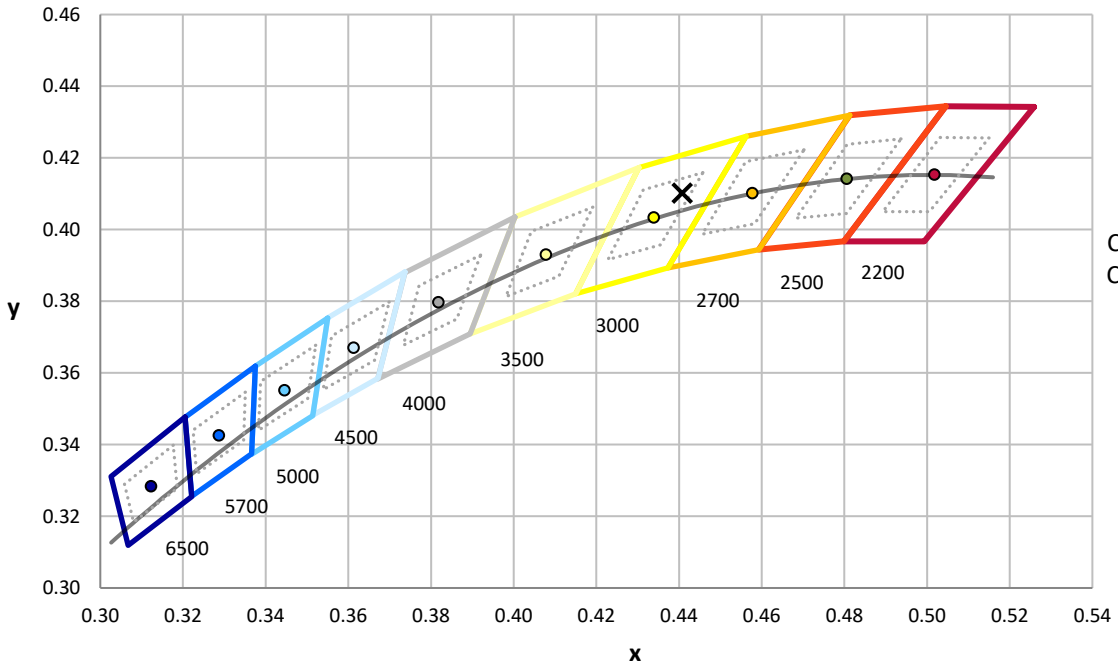
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

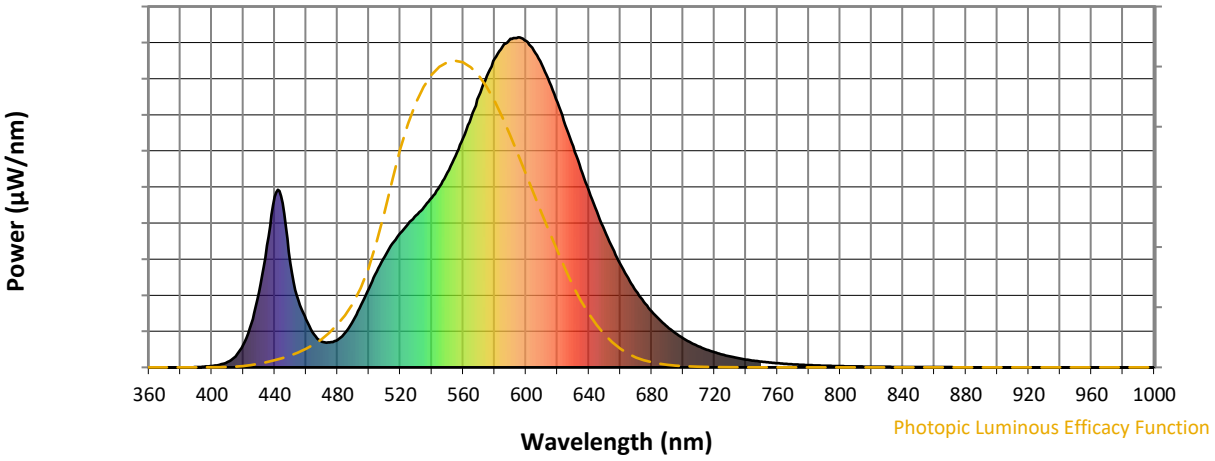


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

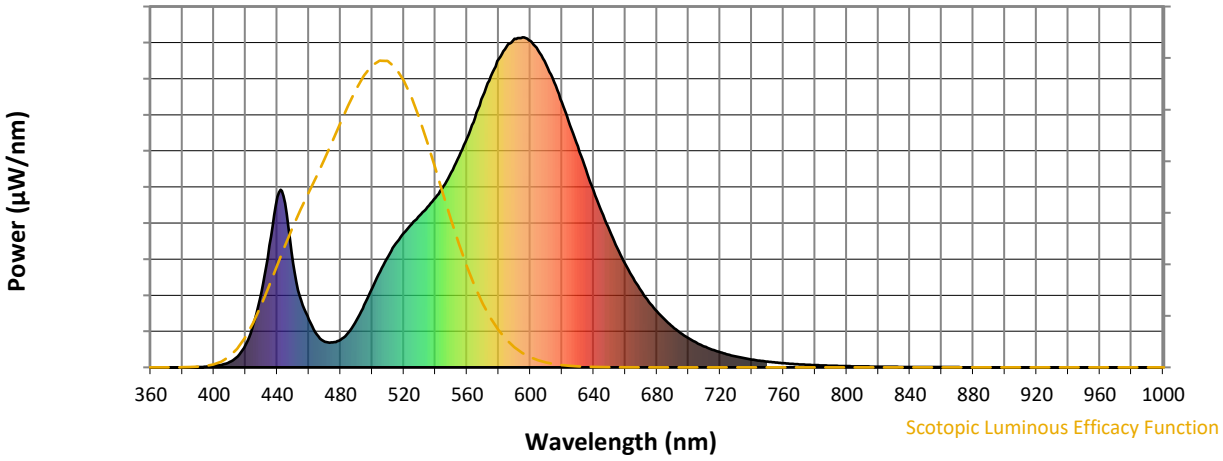


Photopic Lumens: NR

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

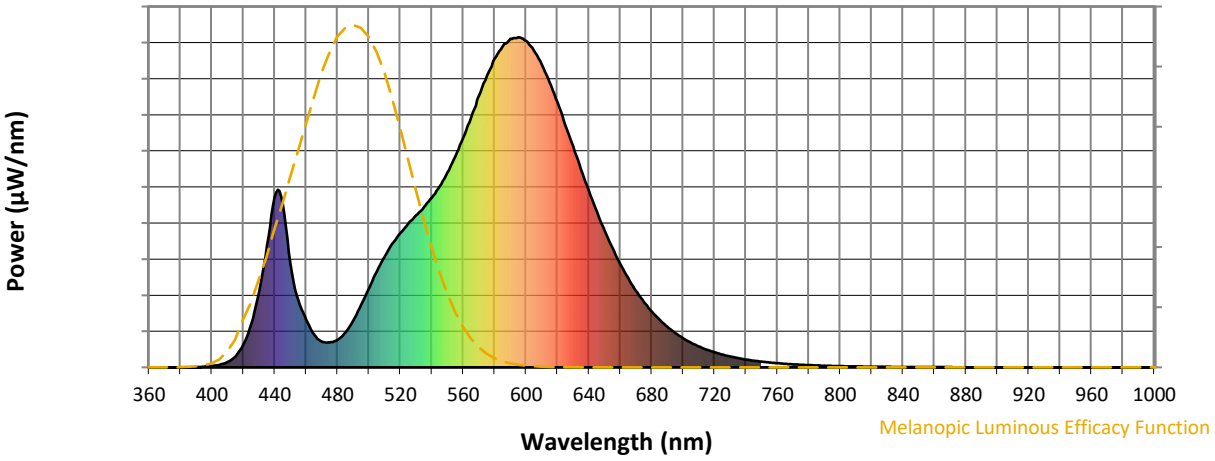


Scotopic Lumens: NR **S/P: 1.19**

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			

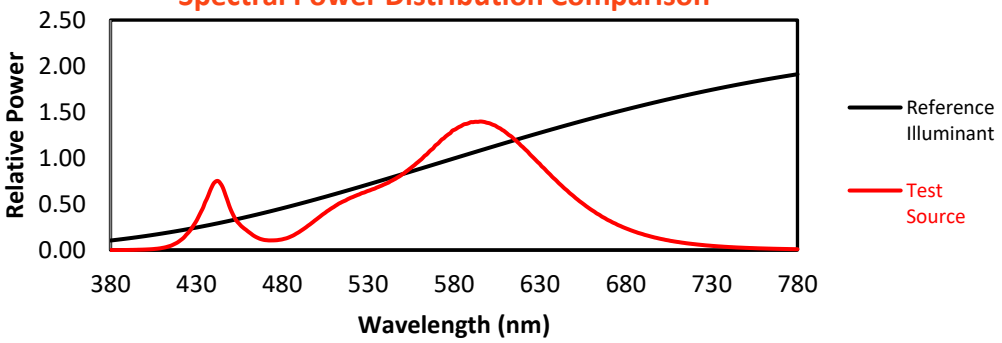
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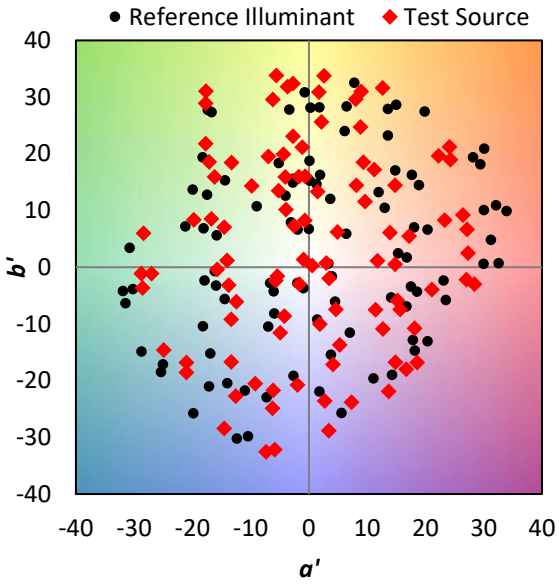
Summary

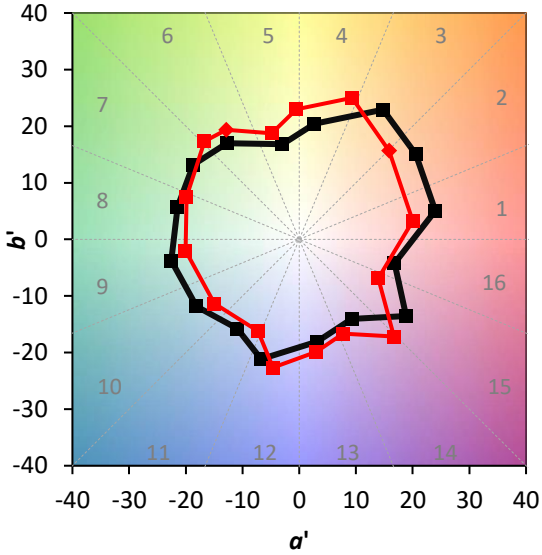
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

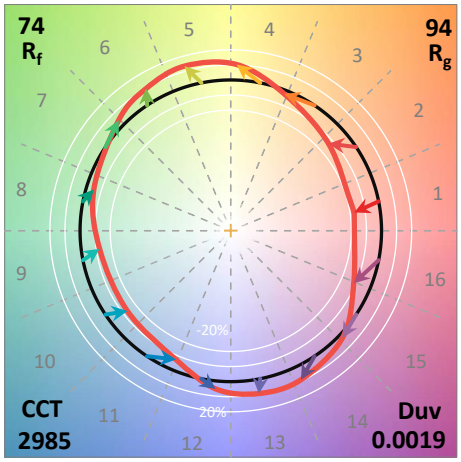
Spectral Power Distribution Comparison

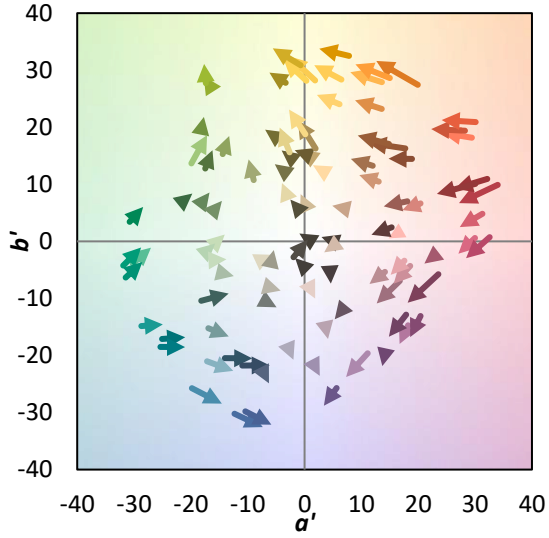


Color Vector Graphics







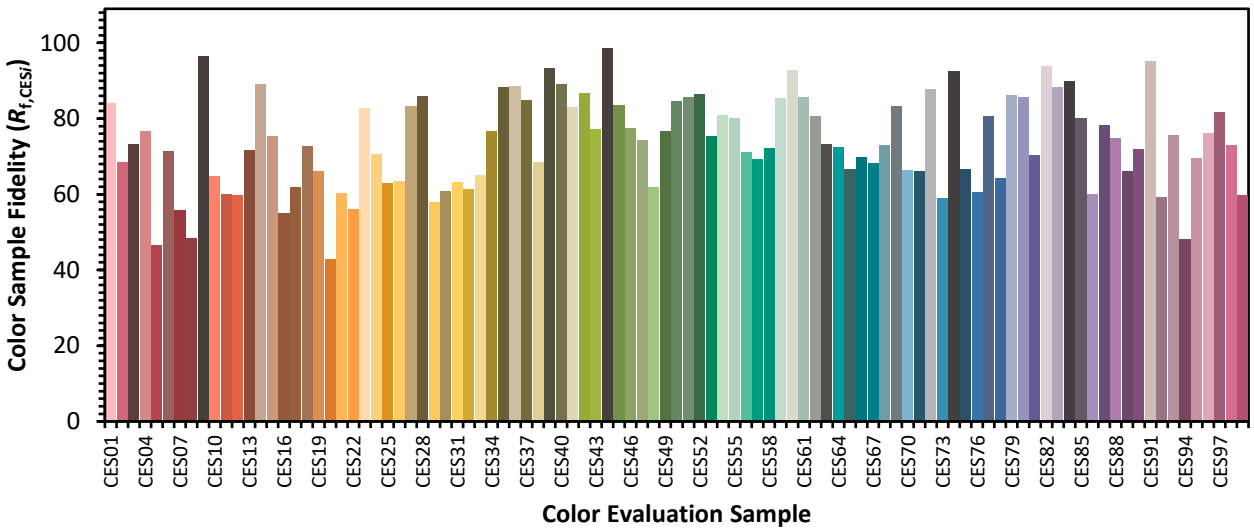


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Individual Sample Fidelity Index ($R_{f,i}$)

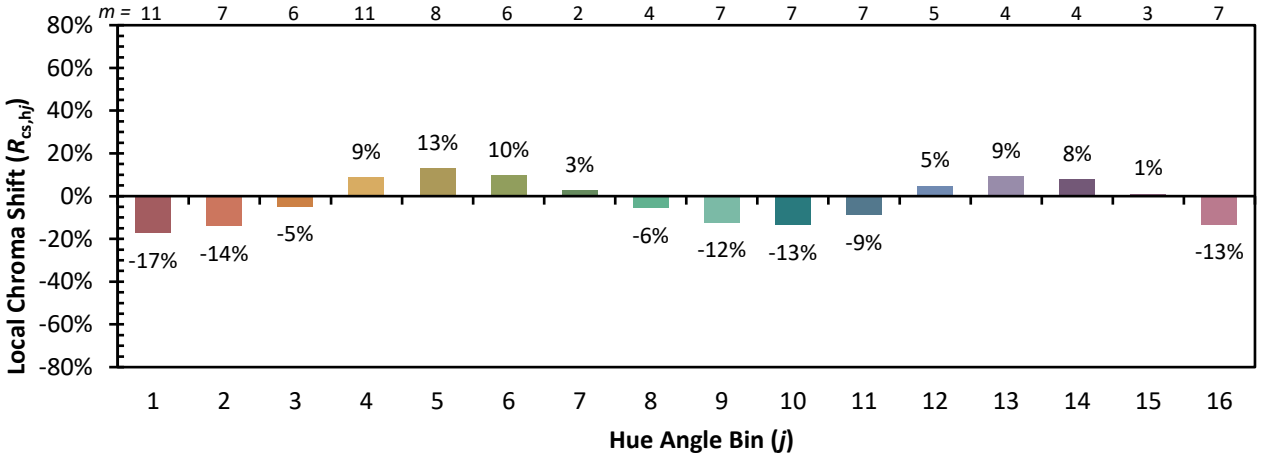
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

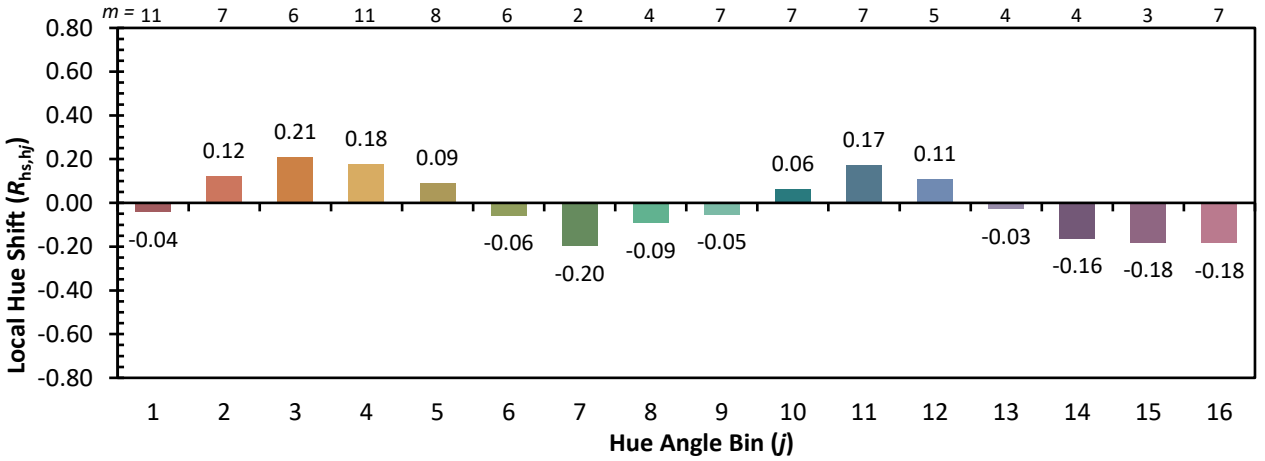


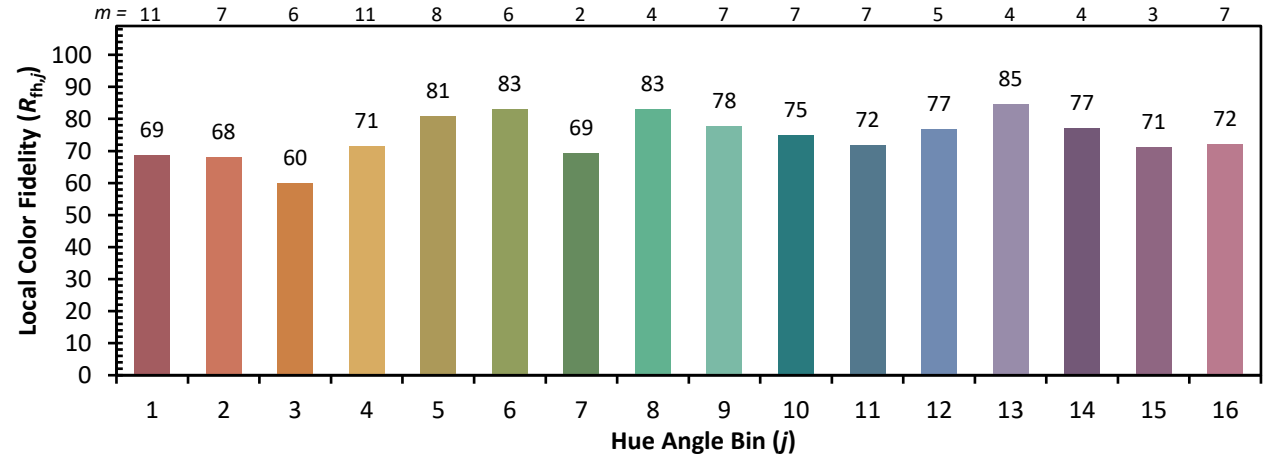
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Color Rendition by Hue-Angle Bin



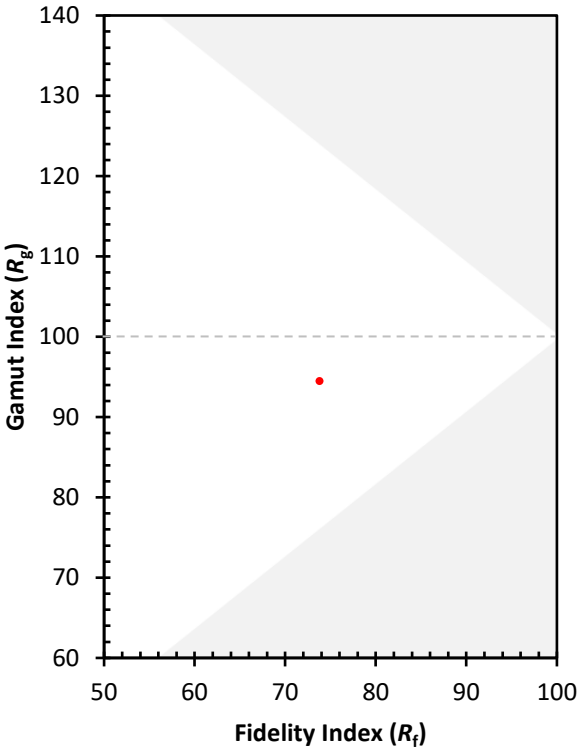


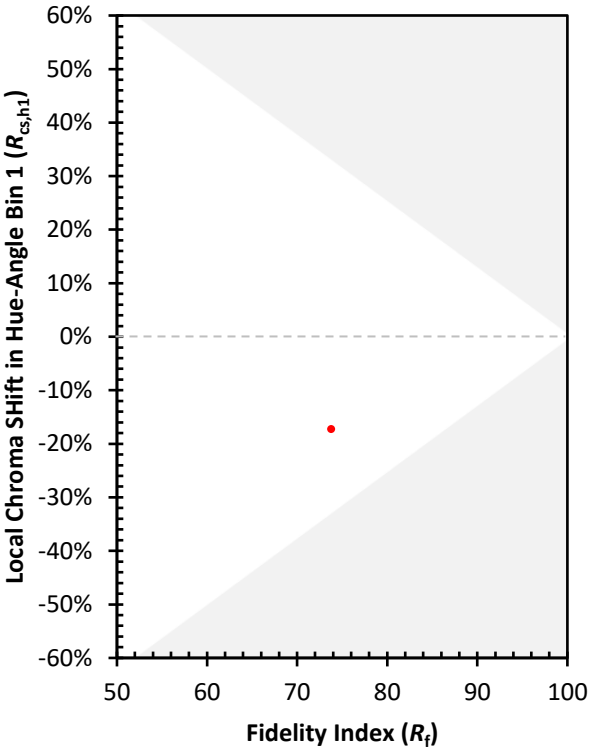


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Measure Comparisons





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