Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358423

Luminaire Tested: **GSS-SB5A-727-U-SL4**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358423
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19355.7 lumens
Efficiency:	N/A
Efficacy:	135.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

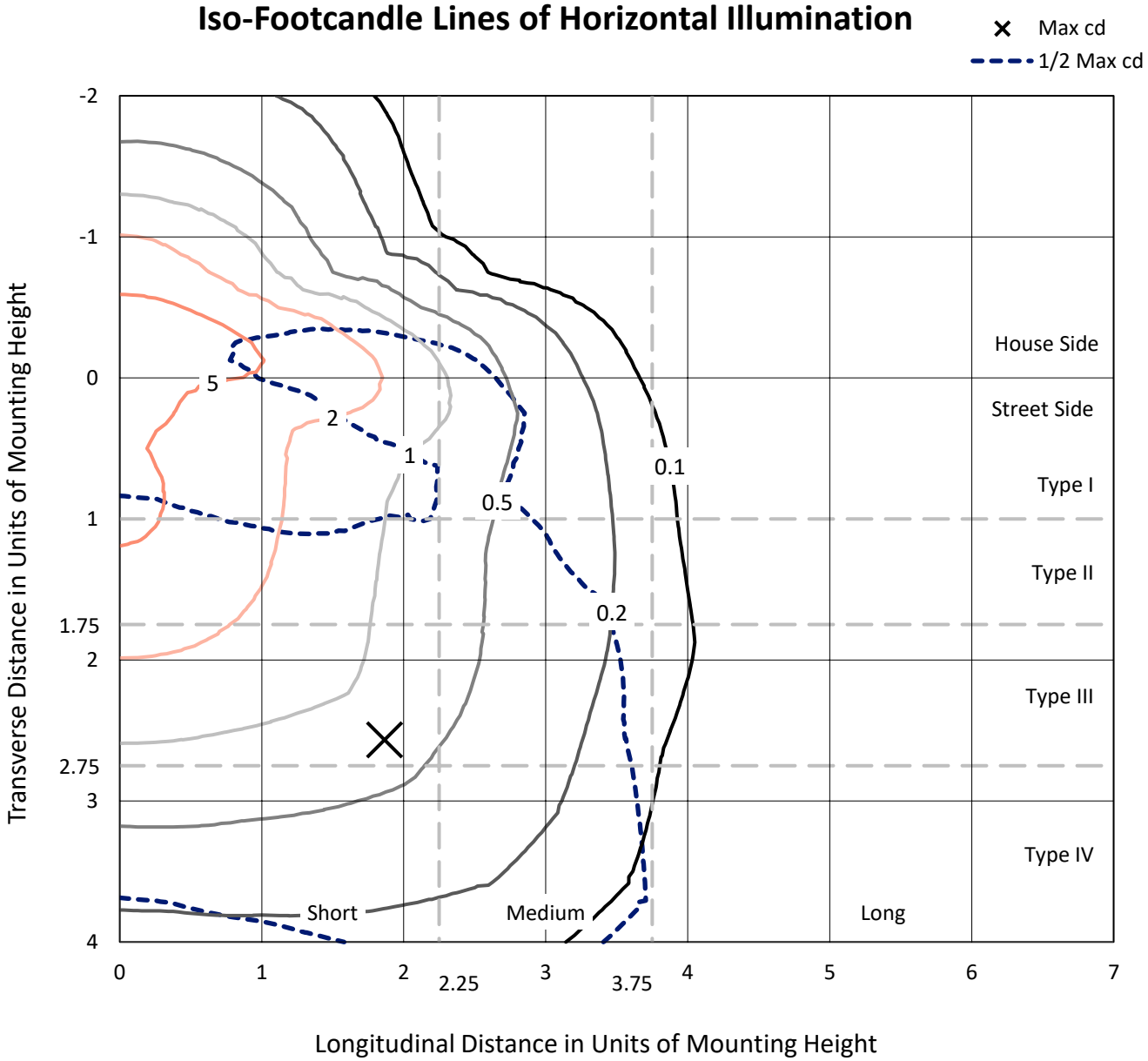
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358423
CATALOG NUMBER: GSS-SB5A-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



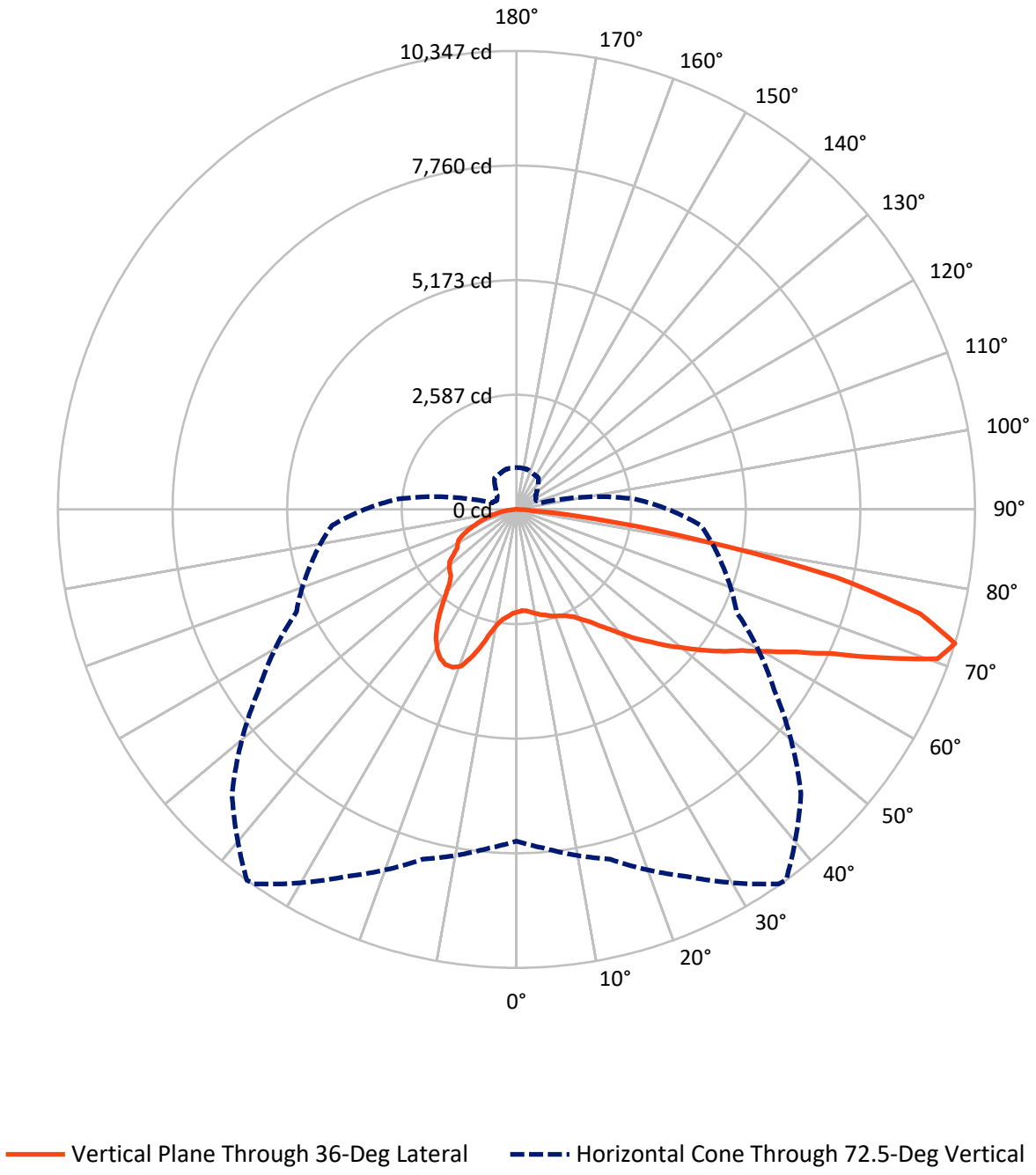
Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358423
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Luminous Intensity Polar Plot



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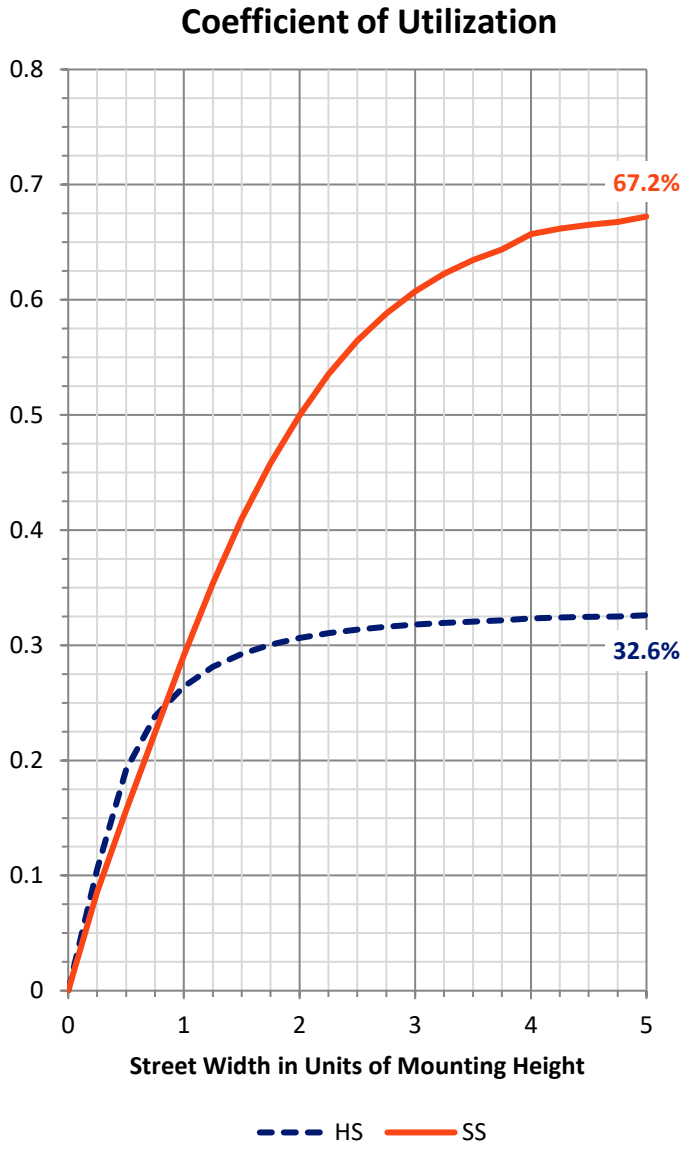
REPORT NUMBER: P1358423
CATALOG NUMBER: GSS-SB5A-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6369.8	0.0	6369.8
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	12986.0	0.0	12986.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	19355.7	0.0	19355.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	229.5	1.2
10°-20°	791.1	4.1
20°-30°	1502.0	7.8
30°-40°	2193.2	11.3
40°-50°	2917.1	15.1
50°-60°	3740.1	19.3
60°-70°	4399.5	22.7
70°-80°	3295.6	17.0
80°-90°	287.7	1.5
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°	19355.7	100.0
0°-180°	19355.7	100.0



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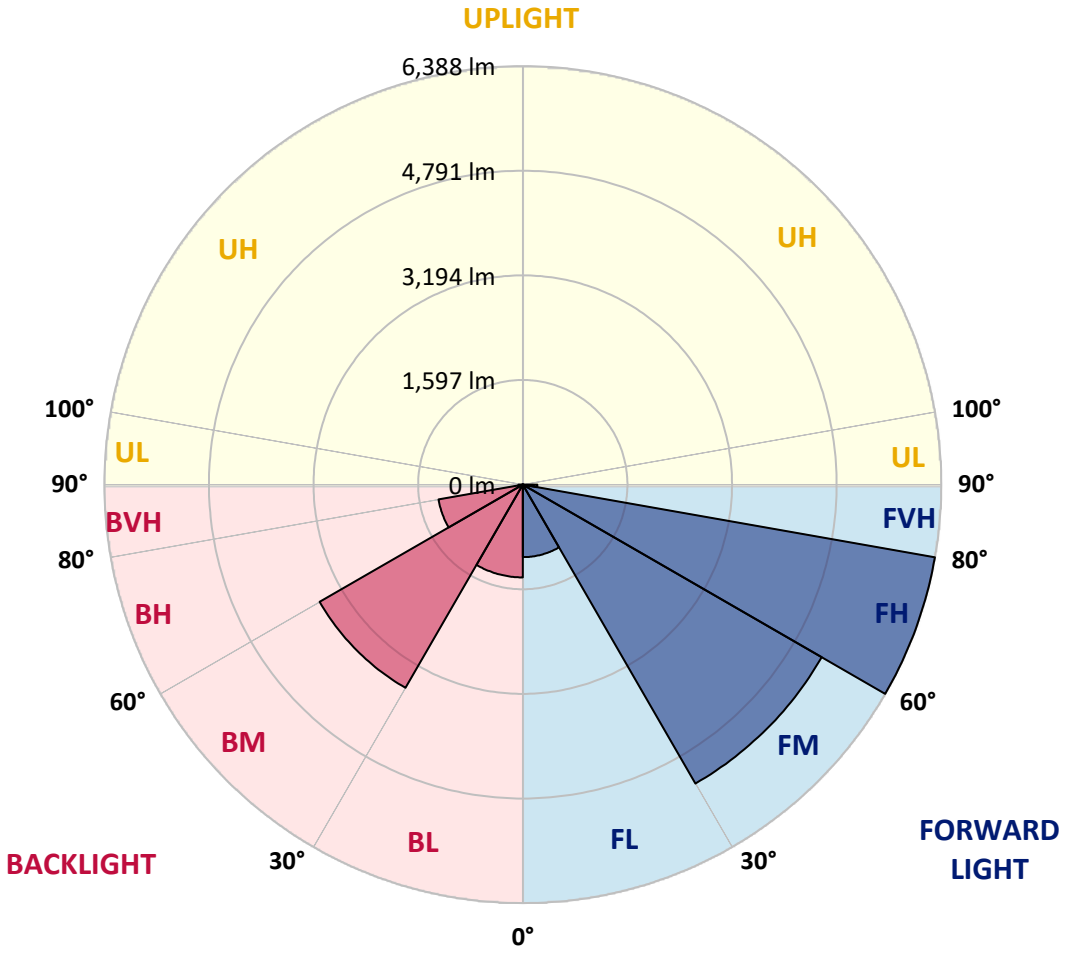
Scaled Data Report

REPORT NUMBER: P1358423
CATALOG NUMBER: GSS-SB5A-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1106.6	5.7			
FM	(30°-60°)	5269.3	27.2			
FH	(60°-80°)	6388.5	33.0			G3/7500
FVH	(80°-90°)	221.6	1.1			G2/225
BL	(0°-30°)	1416.0	7.3	B3/2500		
BM	(30°-60°)	3581.1	18.5	B3/5000		
BH	(60°-80°)	1306.7	6.8	B3/2500		G3/2500
BVH	(80°-90°)	66.1	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-G3
Type IV Short



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REPORT NUMBER: P1358423
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9
2.5°	2300.3	2287.1	2295.9	2287.1	2287.1	2287.1	2295.9	2295.9	2309.1	2309.1	2309.1
5°	2317.9	2313.5	2317.9	2313.5	2300.3	2300.3	2309.1	2300.3	2322.2	2313.5	2326.6
7.5°	2366.1	2357.4	2357.4	2344.2	2348.6	2339.8	2348.6	2335.4	2348.6	2339.8	2339.8
10°	2423.2	2410.0	2414.4	2396.9	2383.7	2388.1	2396.9	2383.7	2388.1	2392.5	2392.5
12.5°	2471.5	2462.7	2462.7	2427.6	2436.4	2436.4	2445.2	2432.0	2440.8	2436.4	2453.9
15°	2533.0	2519.8	2511.0	2484.7	2480.3	2475.9	2489.1	2475.9	2497.8	2493.4	2515.4
17.5°	2590.0	2576.9	2568.1	2524.2	2515.4	2528.6	2533.0	2524.2	2546.1	2554.9	2598.8
20°	2642.7	2647.1	2616.4	2563.7	2563.7	2568.1	2568.1	2568.1	2603.2	2616.4	2664.7
22.5°	2734.9	2726.1	2695.4	2633.9	2607.6	2607.6	2647.1	2620.8	2642.7	2673.4	2756.8
25°	2853.4	2835.9	2783.2	2704.2	2660.3	2664.7	2677.8	2660.3	2686.6	2721.7	2849.0
27.5°	3064.1	3042.2	2950.0	2792.0	2739.3	2743.7	2748.1	2699.8	2695.4	2752.4	2928.0
30°	3371.4	3345.1	3204.6	3007.1	2866.6	2875.4	2827.1	2739.3	2708.6	2770.0	3020.2
32.5°	3705.1	3669.9	3529.5	3248.5	3059.7	3015.8	2923.7	2770.0	2721.7	2787.6	3103.6
35°	4104.5	4073.8	3902.6	3507.5	3248.5	3222.2	3037.8	2835.9	2756.8	2800.7	3182.7
37.5°	4670.8	4591.8	4385.5	3841.1	3476.8	3437.3	3187.0	2928.0	2761.2	2792.0	3292.4
40°	5158.1	5079.1	4855.2	4262.6	3766.5	3705.1	3406.5	3037.8	2805.1	2809.5	3432.9
42.5°	5667.3	5592.7	5351.3	4618.1	4025.5	3994.8	3599.7	3169.5	2862.2	2857.8	3590.9
45°	6202.9	6207.3	5834.1	5044.0	4332.8	4271.3	3836.7	3345.1	2967.6	2914.9	3849.9
47.5°	6957.9	6874.5	6418.0	5452.2	4675.2	4596.2	4087.0	3529.5	3125.6	3046.6	4139.6
50°	7568.1	7506.7	6953.6	5921.9	4995.7	4912.3	4381.1	3731.4	3266.1	3230.9	4526.0
52.5°	8077.4	7972.0	7462.8	6365.3	5355.6	5281.0	4622.5	3928.9	3463.6	3446.0	4978.1
55°	8358.3	8248.6	7814.0	6778.0	5763.9	5649.8	4894.7	4166.0	3700.7	3709.4	5482.9
57.5°	8577.8	8463.7	8037.9	7089.6	6167.8	6014.1	5193.2	4425.0	3981.6	4065.0	6172.2
60°	8656.8	8542.7	8226.6	7502.3	6602.4	6505.8	5531.2	4745.5	4306.5	4482.1	6843.8
62.5°	8771.0	8797.3	8573.4	8007.1	7168.7	7085.3	5965.8	5140.5	4705.9	4846.4	7080.9
65°	8863.2	8850.0	8876.3	8705.1	7958.8	7840.3	6611.1	5654.2	4973.7	4969.3	6962.3
67.5°	8648.0	8661.2	8801.7	9223.1	9056.3	8942.2	7445.2	6128.3	5101.0	5202.0	6584.8
70°	8485.6	8525.1	8713.9	9240.7	10074.8	10087.9	8608.5	6532.1	5465.4	5202.0	5531.2
72.5°	7484.7	7686.7	8173.9	9144.1	10316.2	10346.9	9078.3	7098.4	5478.6	4806.9	4179.2
75°	4956.2	5114.2	6413.6	8204.7	9460.2	9411.9	8406.6	6826.3	5127.4	3920.2	2660.3
77.5°	1461.8	1760.3	3002.7	5087.9	7080.9	7388.2	6896.5	4670.8	3801.6	1839.4	948.2
80°	417.0	465.3	838.5	1786.7	3823.6	4152.8	4284.5	2234.4	1128.2	487.3	316.1
82.5°	201.9	210.7	302.9	500.4	1637.4	1791.1	1501.3	676.0	302.9	175.6	122.9
85°	35.1	43.9	74.6	149.3	294.1	355.6	333.6	136.1	92.2	79.0	57.1
87.5°	8.8	8.8	13.2	13.2	17.6	17.6	17.6	21.9	21.9	21.9	21.9
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

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CATALOG NUMBER: GSS-SB5A-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9	2317.9
2.5°	2331.0	2331.0	2348.6	2357.4	2357.4	2344.2	2344.2	2383.7	2366.1	2374.9	2370.5
5°	2335.4	2353.0	2353.0	2379.3	2392.5	2414.4	2423.2	2440.8	2458.3	2458.3	2453.9
7.5°	2361.8	2374.9	2396.9	2414.4	2449.5	2484.7	2497.8	2550.5	2559.3	2581.2	2572.5
10°	2401.3	2423.2	2458.3	2506.6	2550.5	2607.6	2633.9	2691.0	2721.7	2756.8	2734.9
12.5°	2462.7	2489.1	2546.1	2612.0	2708.6	2796.3	2866.6	2923.7	2967.6	3007.1	2993.9
15°	2528.6	2581.2	2655.9	2774.4	2945.6	3103.6	3195.8	3292.4	3314.4	3349.5	3345.1
17.5°	2642.7	2677.8	2827.1	3064.1	3288.0	3424.1	3503.1	3551.4	3538.2	3551.4	3542.6
20°	2734.9	2822.7	3090.5	3437.3	3656.8	3744.6	3753.3	3709.4	3617.3	3599.7	3564.6
22.5°	2871.0	3002.7	3432.9	3792.8	3968.4	3959.7	3832.4	3700.7	3582.1	3533.8	3516.3
25°	3002.7	3239.7	3792.8	4130.9	4179.2	4025.5	3832.4	3661.2	3503.1	3454.8	3415.3
27.5°	3169.5	3511.9	4201.1	4416.2	4271.3	4034.3	3749.0	3555.8	3406.5	3327.5	3310.0
30°	3340.7	3828.0	4543.5	4552.3	4297.7	3942.1	3595.3	3424.1	3252.9	3173.9	3178.3
32.5°	3573.4	4174.8	4833.2	4653.3	4223.1	3757.7	3389.0	3204.6	3055.4	3015.8	3007.1
35°	3801.6	4565.5	5065.9	4662.0	4047.5	3498.7	3116.8	2910.5	2818.3	2778.8	2796.3
37.5°	4126.5	4964.9	5202.0	4578.6	3792.8	3151.9	2796.3	2633.9	2563.7	2550.5	2568.1
40°	4482.1	5333.7	5289.8	4482.1	3446.0	2783.2	2489.1	2388.1	2344.2	2353.0	2383.7
42.5°	4864.0	5636.6	5355.6	4262.6	3037.8	2445.2	2243.2	2199.3	2265.2	2304.7	2331.0
45°	5272.2	5913.2	5377.6	3950.9	2655.9	2186.2	2102.7	2186.2	2287.1	2304.7	2317.9
47.5°	5676.1	6154.6	5377.6	3538.2	2291.5	2015.0	2058.8	2168.6	2247.6	2216.9	2221.3
50°	6062.4	6347.8	5364.4	3059.7	2036.9	1927.2	2001.8	2072.0	2036.9	1949.1	1957.9
52.5°	6413.6	6519.0	5272.2	2568.1	1826.2	1905.2	1909.6	1821.8	1742.8	1698.9	1707.7
55°	6804.3	6677.0	5000.1	2129.1	1690.1	1848.1	1725.2	1611.1	1650.6	1637.4	1633.0
57.5°	7212.6	6861.4	4626.9	1751.6	1562.8	1712.1	1576.0	1567.2	1562.8	1545.2	1523.3
60°	7563.7	7010.6	4069.4	1378.4	1374.0	1505.7	1545.2	1523.3	1501.3	1466.2	1448.7
62.5°	7361.8	6637.5	3252.9	1115.0	1180.9	1343.3	1488.2	1444.3	1448.7	1417.9	1404.8
65°	6791.1	5900.0	2216.9	930.7	996.5	1198.4	1352.1	1312.6	1290.6	1281.8	1273.1
67.5°	6053.6	5109.8	1461.8	737.5	834.1	1049.2	1194.0	1145.8	1176.5	1176.5	1172.1
70°	4763.0	3907.0	921.9	601.4	662.9	869.2	992.1	1014.1	1058.0	1062.3	1058.0
72.5°	*3424.1*	*2673.4*	*575.1*	*482.9*	*526.8*	*662.9*	*864.8*	*886.8*	*935.0*	*943.8*	*943.8*
75°	2019.3	1505.7	386.3	386.3	408.3	540.0	715.5	785.8	807.7	816.5	807.7
77.5°	812.1	579.5	254.6	285.3	316.1	434.6	548.7	636.5	627.8	623.4	601.4
80°	289.7	250.2	175.6	188.8	228.3	324.9	408.3	434.6	460.9	447.8	434.6
82.5°	118.5	114.1	109.7	122.9	136.1	197.5	285.3	285.3	289.7	285.3	281.0
85°	43.9	43.9	52.7	61.5	74.6	92.2	127.3	162.4	136.1	96.6	101.0
87.5°	21.9	21.9	17.6	17.6	21.9	30.7	30.7	39.5	39.5	21.9	13.2
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

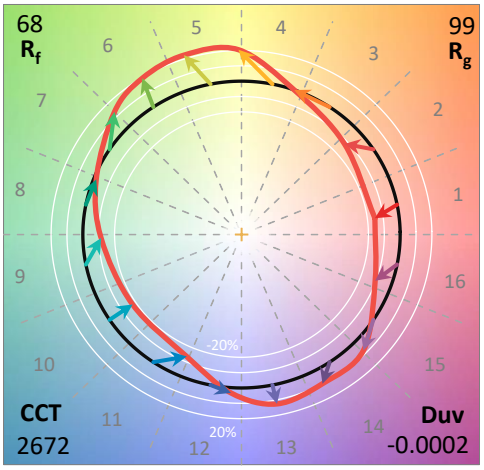
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

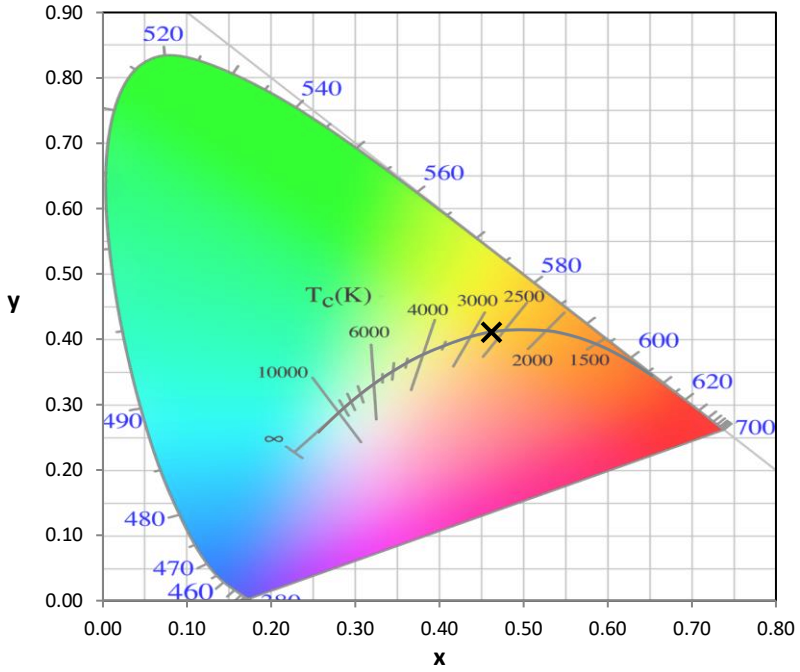
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

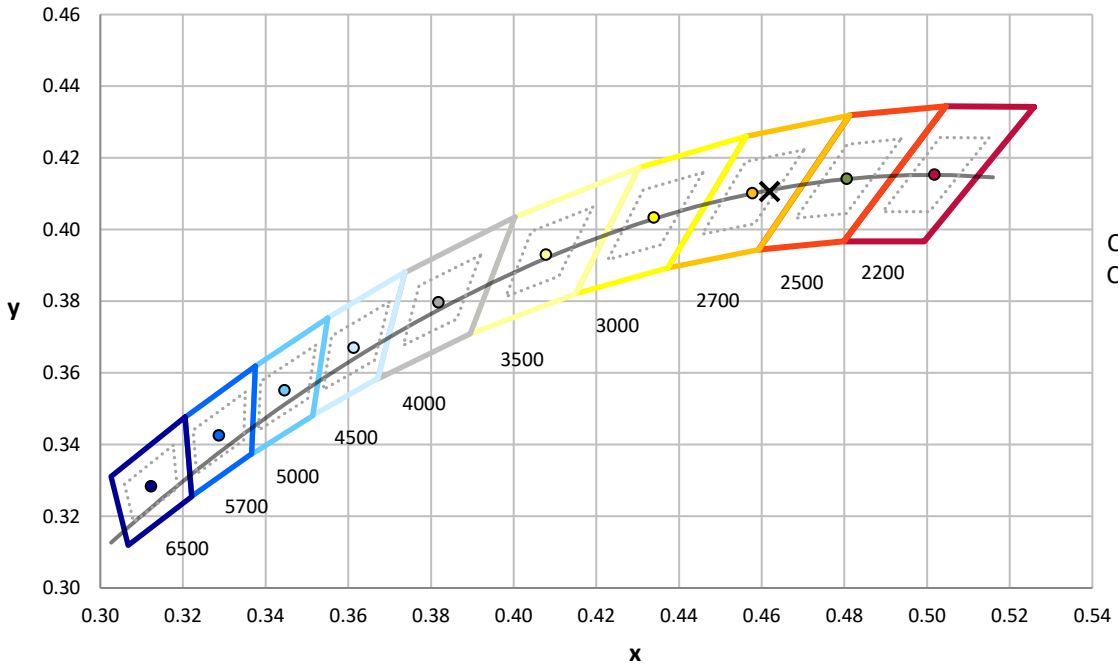
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

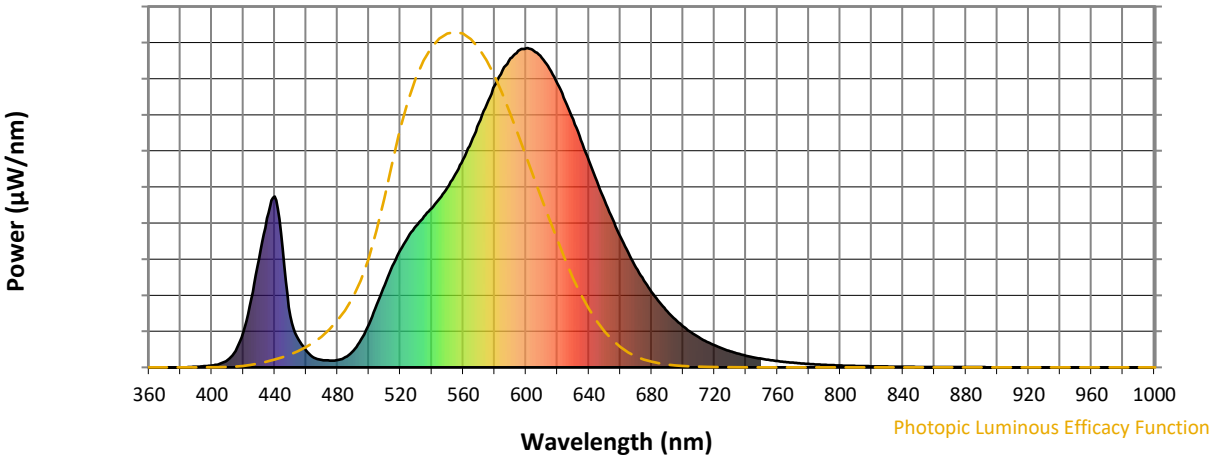


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

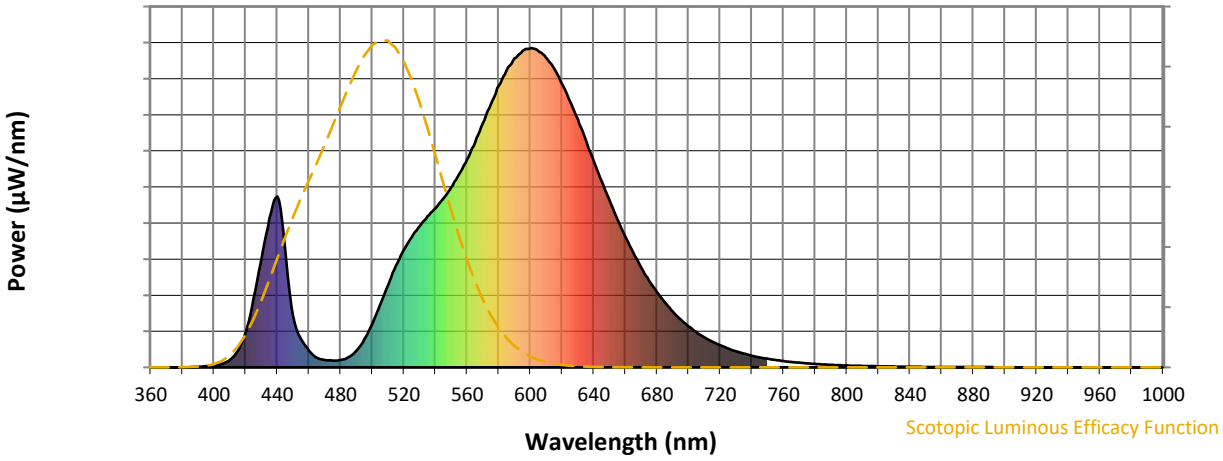


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

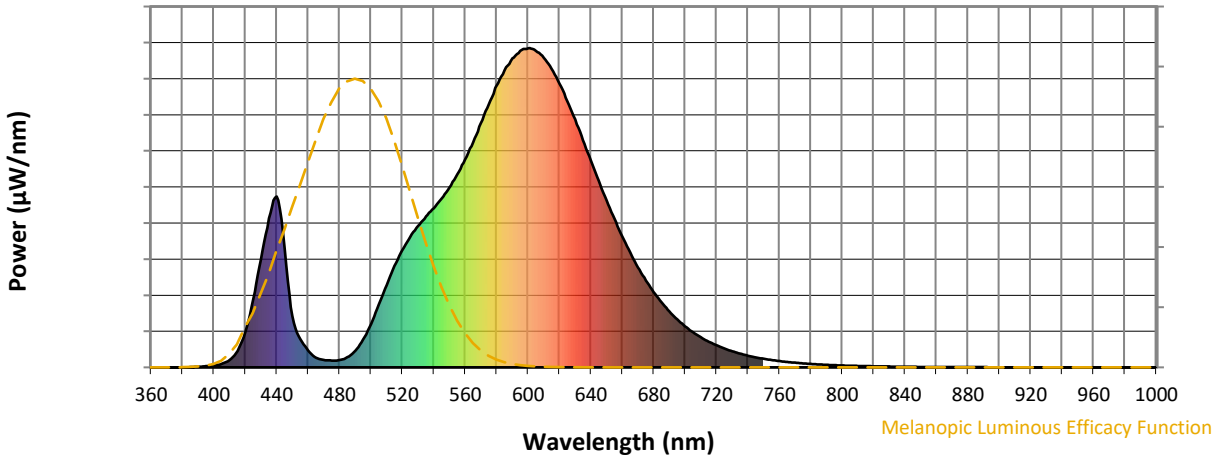


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

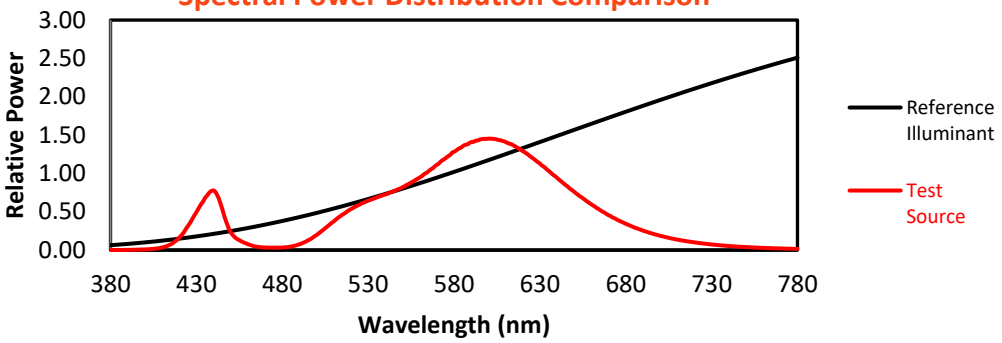
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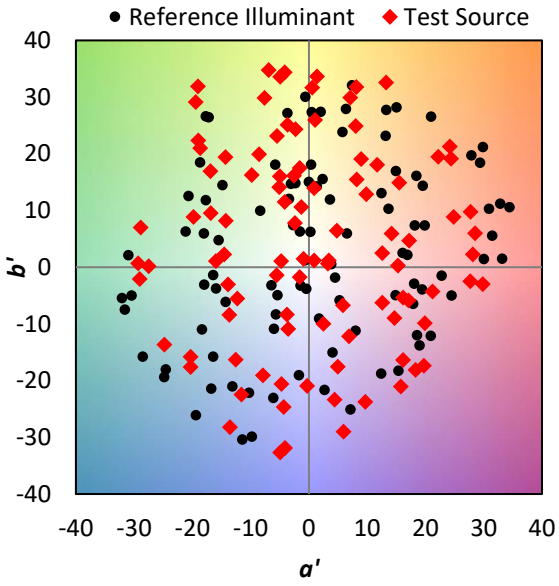
Summary

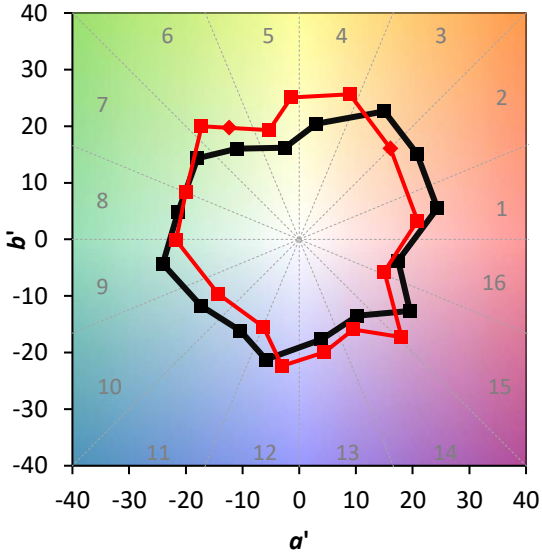
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

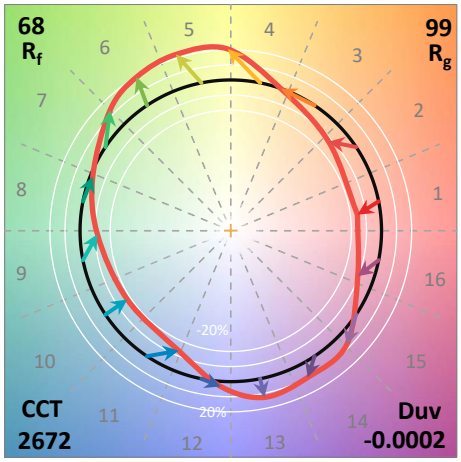
Spectral Power Distribution Comparison

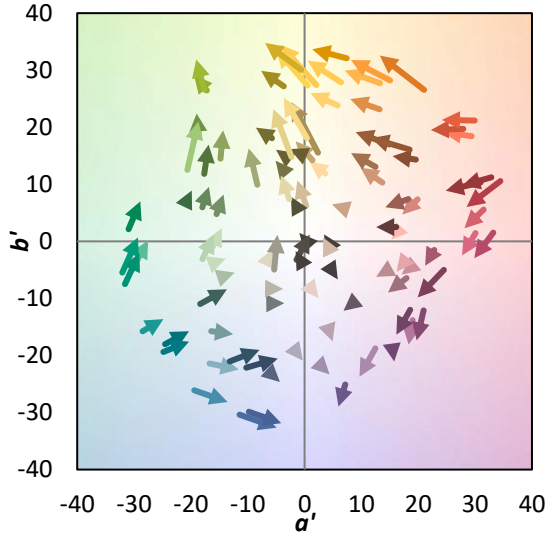


Color Vector Graphics







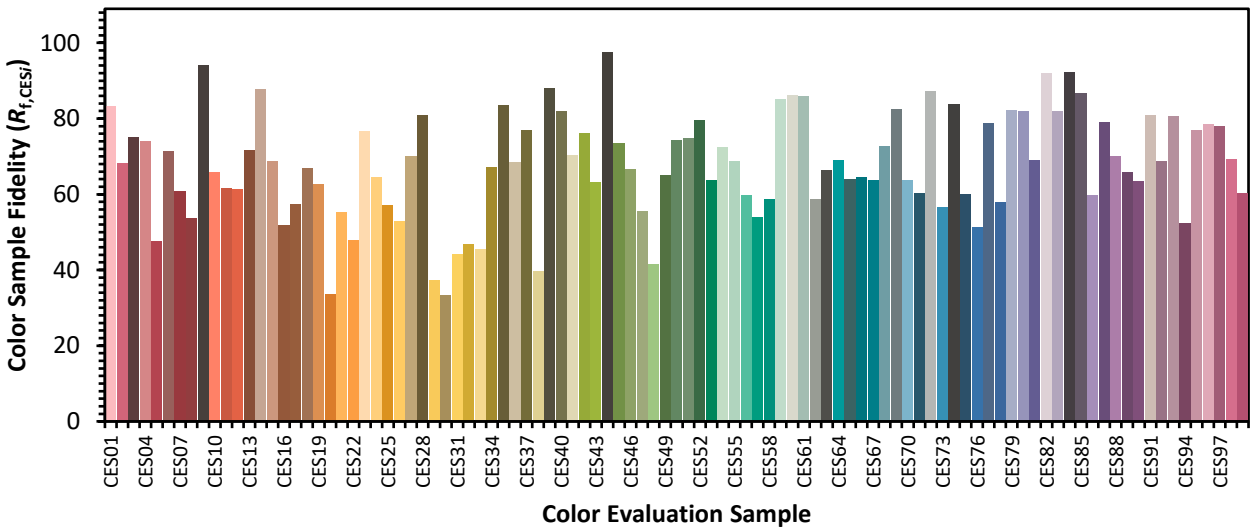


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Individual Sample Fidelity Index ($R_{f,i}$)

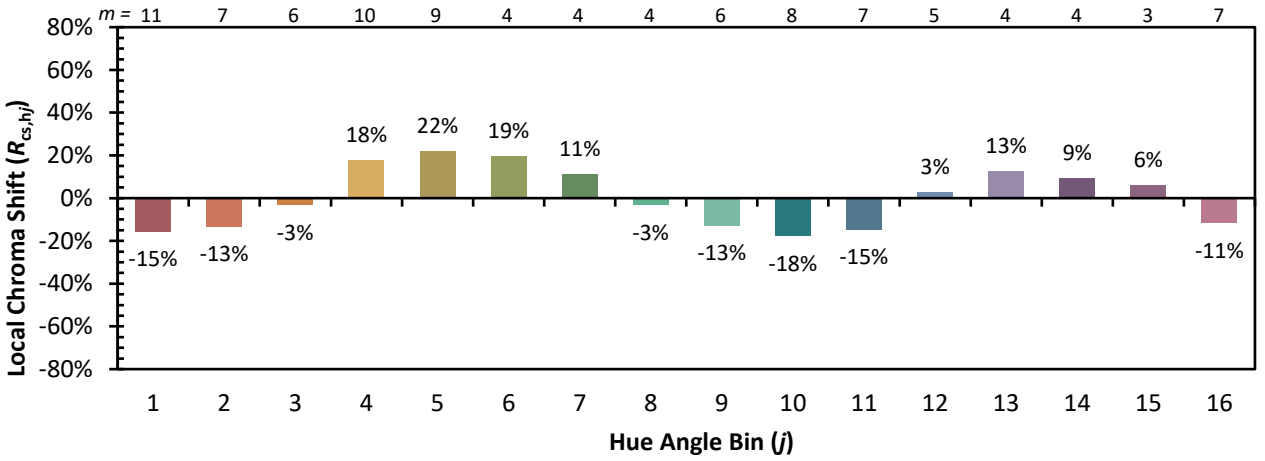
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

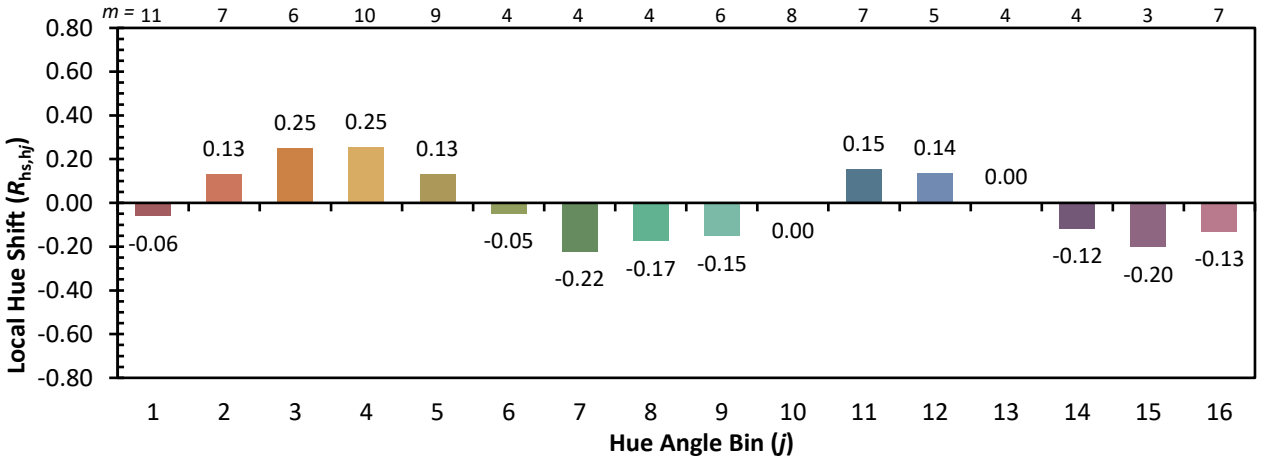


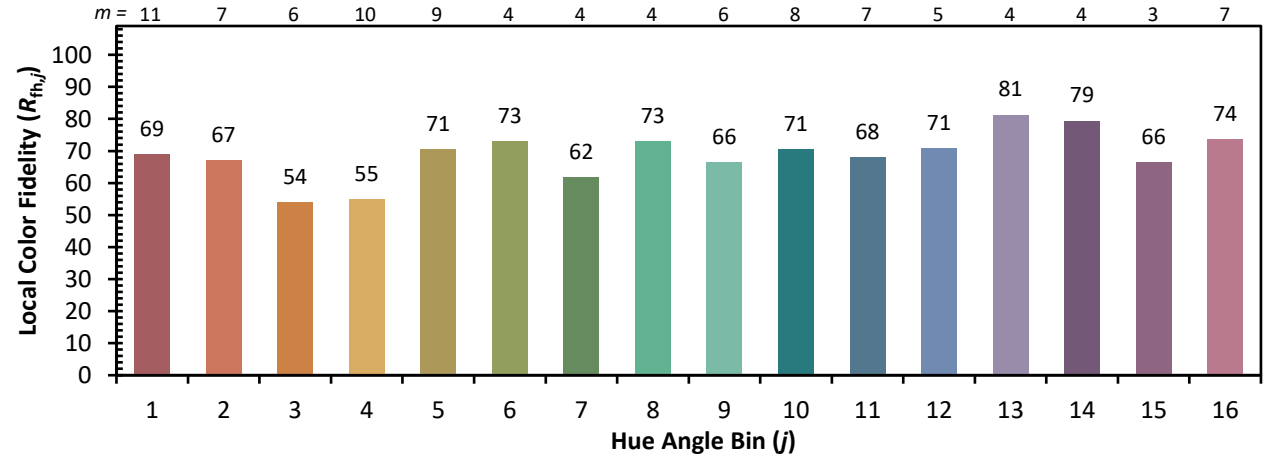
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Color Rendition by Hue-Angle Bin



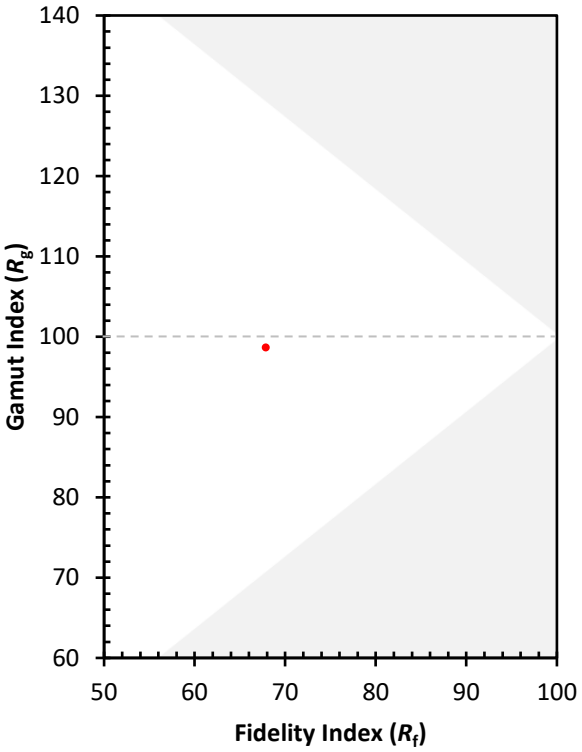


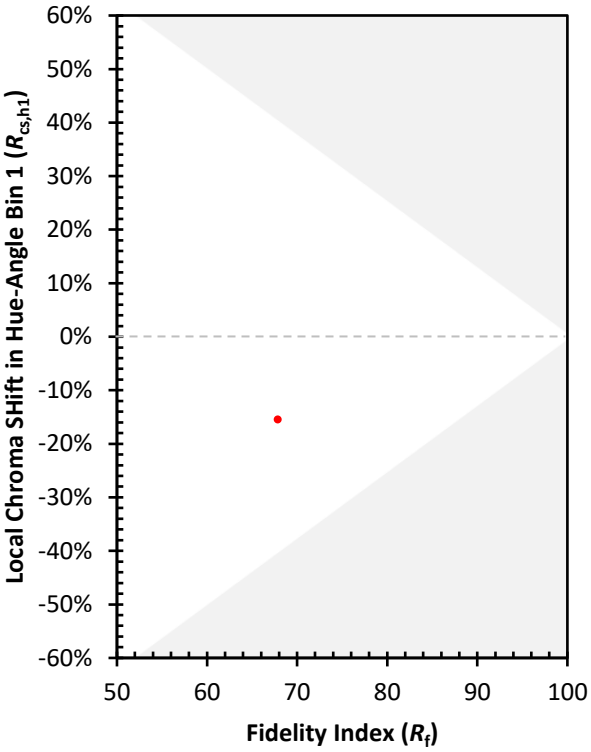


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Measure Comparisons





(END OF REPORT)