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: P1367249

Luminaire Tested: **GSS-SB3C-727-U-T4W**

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:	P1367249
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18469.8 lumens
Efficiency:	N/A
Efficacy:	123.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

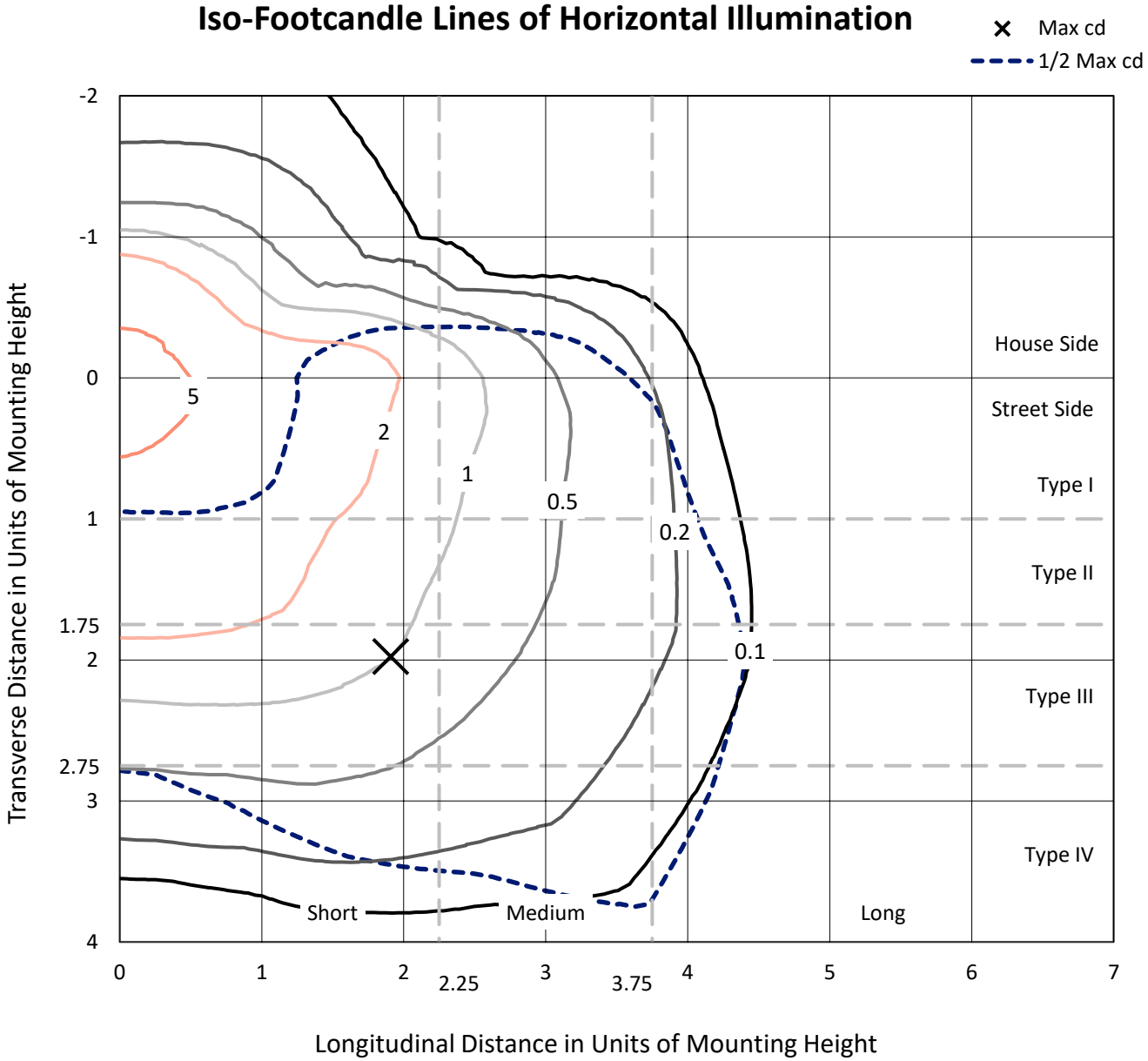
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367249
CATALOG NUMBER: GSS-SB3C-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



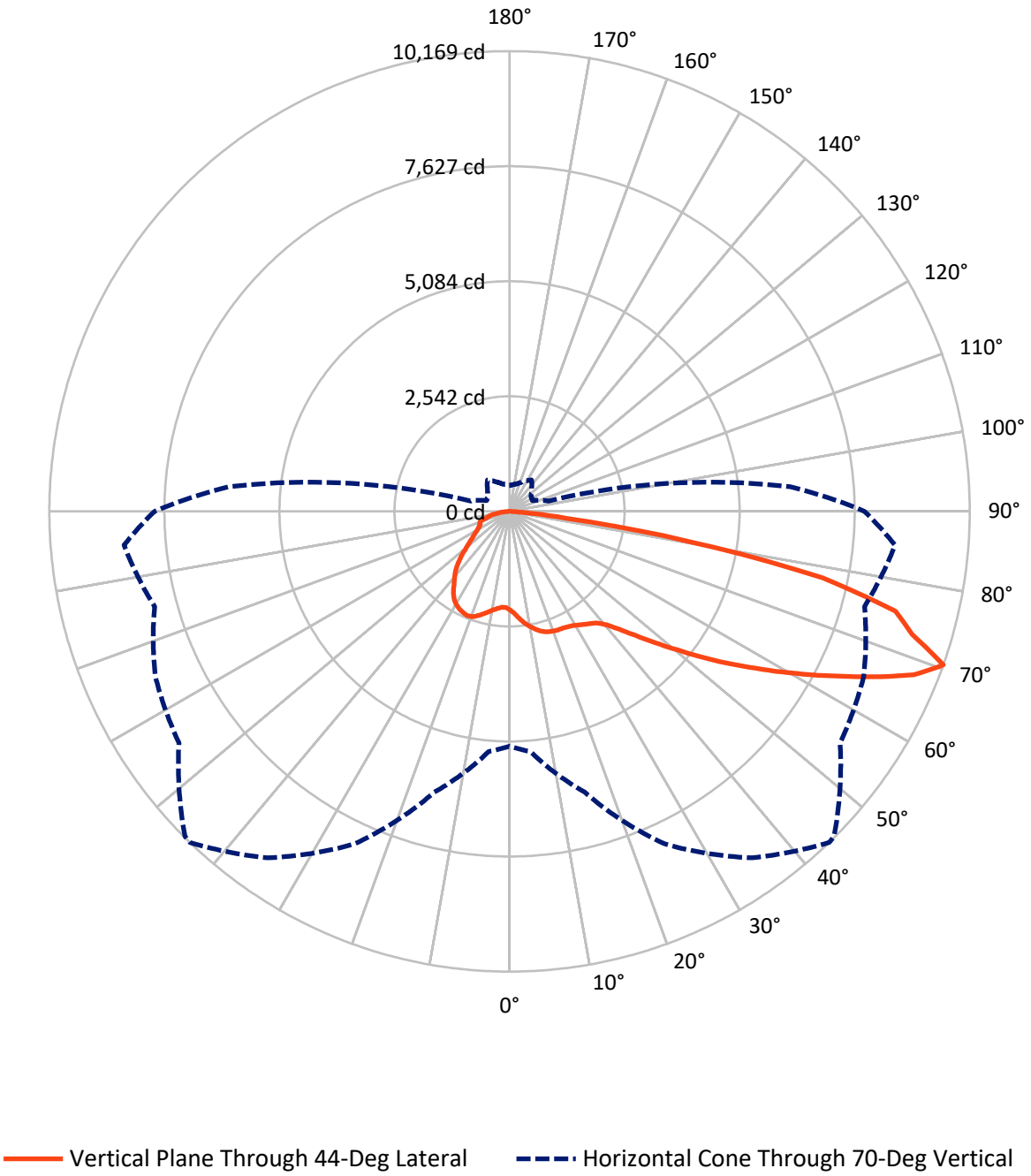
Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367249
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Luminous Intensity Polar Plot



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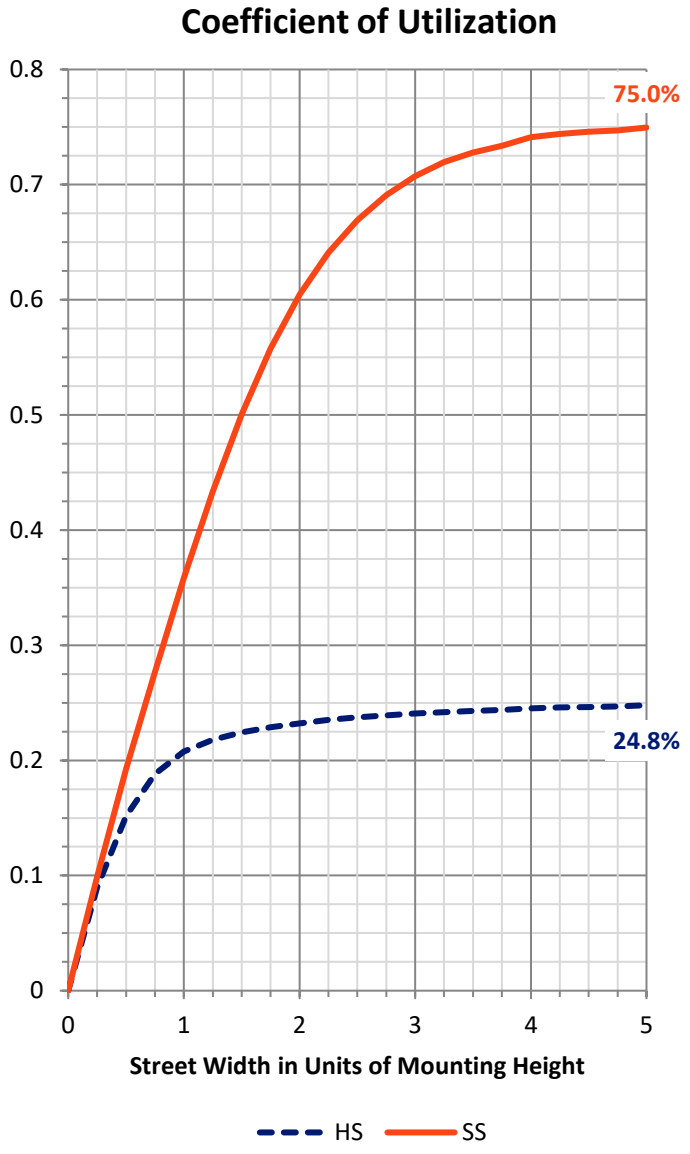
REPORT NUMBER: P1367249
CATALOG NUMBER: GSS-SB3C-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4628.0	0.0	4628.0
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	13841.8	0.0	13841.8
	% Fixture	74.9	0.0	74.9
Total	Lumens	18469.8	0.0	18469.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	220.3	1.2
10°-20°	723.1	3.9
20°-30°	1244.2	6.7
30°-40°	1753.9	9.5
40°-50°	2427.1	13.1
50°-60°	3604.4	19.5
60°-70°	4817.2	26.1
70°-80°	3398.2	18.4
80°-90°	281.4	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°	18469.8	100.0
0°-180°	18469.8	100.0



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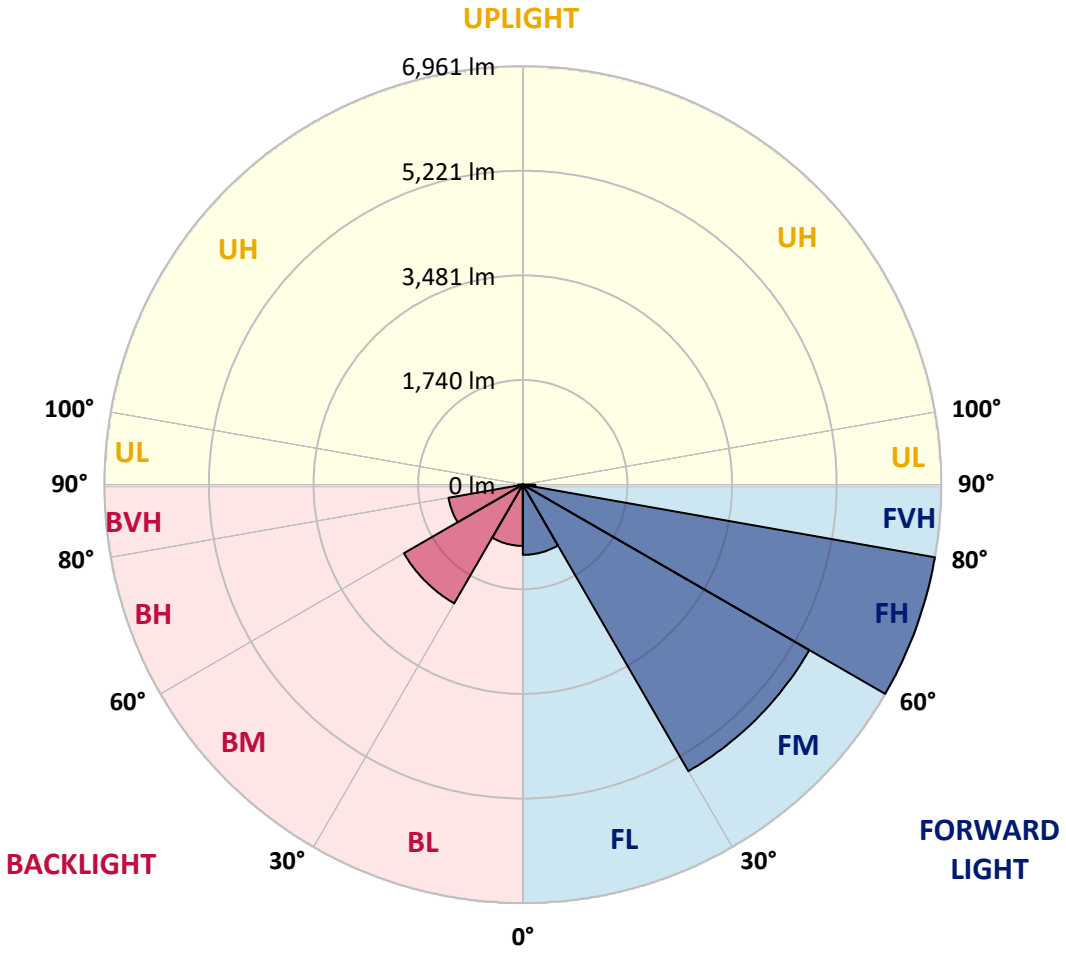
Scaled Data Report

REPORT NUMBER: P1367249
CATALOG NUMBER: GSS-SB3C-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1168.9	6.3			
FM	(30°-60°)	5503.6	29.8			
FH	(60°-80°)	6961.1	37.7			G3/7500
FVH	(80°-90°)	208.3	1.1			G2/225
BL	(0°-30°)	1018.7	5.5	B3/2500		
BM	(30°-60°)	2281.9	12.4	B2/2500		
BH	(60°-80°)	1254.3	6.8	B3/2500		G3/2500
BVH	(80°-90°)	73.1	0.4			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2182.5	2182.5	2182.5	2182.5	2182.5	*2182.5*	2182.5	2182.5	2182.5	2182.5	2182.5
2.5°	2343.9	2330.4	2317.0	2312.5	2294.6	*2267.7*	2267.7	2258.7	2236.3	2218.4	2204.9
5°	2496.2	2500.7	2478.3	2460.4	2433.5	*2388.7*	2393.2	2352.8	2308.0	2258.7	2222.9
7.5°	2644.1	2644.1	2617.3	2594.8	2559.0	*2505.2*	2505.2	2442.5	2388.7	2321.5	2272.2
10°	2778.6	2769.6	2733.8	2706.9	2657.6	*2599.3*	2594.8	2532.1	2464.9	2388.7	2321.5
12.5°	2881.7	2881.7	2845.8	2801.0	2747.2	*2684.5*	2680.0	2612.8	2545.5	2464.9	2384.2
15°	2980.3	2957.9	2926.5	2868.2	2805.5	*2756.2*	2747.2	2689.0	2621.7	2550.0	2460.4
17.5°	3016.1	3007.1	2966.8	2908.6	2850.3	*2796.5*	2796.5	2742.7	2693.4	2621.7	2532.1
20°	3007.1	2993.7	2957.9	2908.6	2863.7	*2818.9*	2818.9	2778.6	2751.7	2684.5	2603.8
22.5°	2962.3	2948.9	2926.5	2881.7	2859.3	*2832.4*	2832.4	2810.0	2801.0	2760.7	2684.5
25°	2948.9	2939.9	2908.6	2868.2	2845.8	*2841.3*	2845.8	2850.3	2859.3	2827.9	2765.1
27.5°	2957.9	2957.9	2931.0	2890.6	2863.7	*2868.2*	2872.7	2899.6	2926.5	2908.6	2854.8
30°	3016.1	3002.7	2984.7	2944.4	2913.0	*2917.5*	2917.5	2971.3	2998.2	2975.8	2935.4
32.5°	3114.7	3101.3	3074.4	2989.2	2957.9	*2980.3*	2989.2	3034.0	3052.0	3029.6	3011.6
35°	3343.3	3356.7	3267.1	3114.7	3029.6	*3047.5*	3056.4	3087.8	3110.2	3101.3	3083.3
37.5°	3760.1	3764.5	3652.5	3379.1	3181.9	*3128.2*	3132.6	3177.5	3204.3	3173.0	3159.5
40°	4279.9	4284.4	4127.5	3755.6	3423.9	*3289.5*	3285.0	3294.0	3334.3	3280.5	3271.6
42.5°	4844.6	4781.9	4647.4	4221.7	3782.5	*3558.4*	3518.1	3491.2	3540.5	3473.2	3428.4
45°	5382.4	5337.6	5153.8	4714.6	4212.7	*3912.4*	3872.1	3737.6	3818.3	3764.5	3683.9
47.5°	5830.6	5794.7	5655.8	5247.9	4701.2	*4338.2*	4275.4	4064.8	4208.2	4181.3	4082.7
50°	6162.2	6126.3	6032.2	5781.3	5319.7	*4813.2*	4755.0	4499.5	4647.4	4696.7	4620.5
52.5°	6404.2	6395.2	6359.4	6319.0	5947.1	*5364.5*	5297.2	4979.1	5221.1	5315.2	5292.8
55°	6771.7	6753.8	6767.2	6834.4	6619.3	*5951.6*	5853.0	5481.0	5812.6	5987.4	6023.3
57.5°	7121.3	7121.3	7237.8	7412.6	7385.7	*6583.5*	6466.9	6068.1	6529.7	6614.8	6785.1
60°	7448.4	7479.8	7641.1	8026.5	8102.7	*7269.1*	7130.2	6744.8	7210.9	7305.0	7614.2
62.5°	7309.5	7385.7	7901.1	8524.0	8775.0	*8004.1*	7865.2	7488.7	7977.2	7865.2	8143.1
65°	6601.4	6717.9	7515.6	8555.4	9429.3	*8810.8*	8694.3	8326.8	8398.5	7950.3	8438.8
67.5°	5857.4	6027.7	6955.4	8174.4	9599.6	*9635.4*	9532.4	8842.2	8394.0	8040.0	8739.1
70°	*5189.7*	*5328.6*	*6422.1*	*8107.2*	*9344.1*	*10168.7*	*10146.3*	*8918.4*	*8636.0*	*8120.6*	*8550.9*
72.5°	3639.1	3831.8	4952.2	7484.3	9420.3	*9299.3*	9250.0	9451.7	8815.3	7824.9	7578.4
75°	1308.6	1384.8	2568.0	5064.2	7488.7	*8806.3*	8846.7	8757.0	8640.5	7009.2	5696.1
77.5°	389.9	416.8	730.5	2007.8	4199.3	*7067.5*	7134.7	6897.2	6493.8	4226.1	2155.6
80°	210.6	228.6	345.1	587.1	1573.0	*3988.6*	4172.4	3531.5	2339.4	1115.9	484.0
82.5°	103.1	112.0	179.3	286.8	676.7	*1268.3*	1272.8	1129.4	761.9	336.1	179.3
85°	35.9	40.3	58.3	107.6	233.0	*259.9*	259.9	242.0	224.1	165.8	80.7
87.5°	9.0	9.0	13.4	17.9	22.4	*26.9*	26.9	31.4	35.9	40.3	40.3
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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Scaled Data Report

REPORT NUMBER: P1367249
CATALOG NUMBER: GSS-SB3C-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2182.5	2182.5	2182.5	2182.5	2182.5	2182.5	2182.5	2182.5	2182.5	2182.5	2182.5
2.5°	2196.0	2178.1	2164.6	2151.2	2142.2	2124.3	2119.8	2119.8	2115.3	2119.8	2115.3
5°	2209.4	2182.5	2160.1	2142.2	2133.2	2124.3	2124.3	2128.8	2124.3	2128.8	2124.3
7.5°	2236.3	2218.4	2196.0	2169.1	2164.6	2160.1	2164.6	2173.6	2178.1	2182.5	2173.6
10°	2290.1	2263.2	2231.8	2218.4	2209.4	2204.9	2218.4	2236.3	2240.8	2249.8	2240.8
12.5°	2352.8	2321.5	2299.1	2267.7	2267.7	2272.2	2285.6	2308.0	2321.5	2334.9	2321.5
15°	2424.5	2393.2	2361.8	2334.9	2330.4	2339.4	2361.8	2384.2	2388.7	2393.2	2384.2
17.5°	2496.2	2464.9	2424.5	2393.2	2388.7	2411.1	2420.1	2420.1	2411.1	2411.1	2397.7
20°	2568.0	2545.5	2505.2	2447.0	2464.9	2473.8	2447.0	2424.5	2411.1	2406.6	2393.2
22.5°	2653.1	2617.3	2572.4	2509.7	2523.1	2487.3	2438.0	2429.0	2415.6	2420.1	2406.6
25°	2733.8	2711.4	2639.7	2559.0	2523.1	2464.9	2433.5	2433.5	2420.1	2429.0	2424.5
27.5°	2827.9	2801.0	2702.4	2585.9	2491.8	2429.0	2424.5	2424.5	2402.1	2406.6	2402.1
30°	2922.0	2881.7	2751.7	2563.5	2415.6	2375.2	2388.7	2384.2	2375.2	2388.7	2397.7
32.5°	3002.7	2971.3	2778.6	2509.7	2321.5	2303.5	2312.5	2334.9	2357.3	2370.8	2388.7
35°	3087.8	3052.0	2801.0	2415.6	2218.4	2191.5	2187.0	2254.2	2294.6	2317.0	2330.4
37.5°	3177.5	3132.6	2814.4	2312.5	2119.8	2039.1	2052.6	2106.3	2151.2	2191.5	2222.9
40°	3298.5	3253.6	2832.4	2200.5	2016.7	1909.2	1891.2	1904.7	1936.0	1994.3	2025.7
42.5°	3477.7	3406.0	2832.4	2057.1	1868.8	1792.6	1729.9	1680.6	1662.7	1698.5	1716.5
45°	3724.2	3616.6	2814.4	1909.2	1698.5	1644.7	1541.7	1461.0	1389.3	1353.4	1344.5
47.5°	4132.0	3943.8	2796.5	1765.7	1537.2	1470.0	1344.5	1250.4	1147.3	1053.2	1030.8
50°	4678.8	4378.5	2801.0	1622.3	1375.8	1286.2	1174.2	1075.6	954.6	864.9	851.5
52.5°	5400.3	4988.0	2827.9	1465.5	1219.0	1138.3	1044.2	945.6	824.6	757.4	752.9
55°	6238.4	5723.0	2922.0	1290.7	1075.6	1012.8	945.6	851.5	748.4	690.2	681.2
57.5°	7215.4	6574.5	3110.2	1107.0	945.6	923.2	869.4	779.8	694.6	636.4	627.4
60°	8178.9	7399.1	3253.6	945.6	842.5	842.5	793.2	726.0	609.5	560.2	551.2
62.5°	8627.1	7654.6	2980.3	815.7	761.9	775.3	743.9	649.8	614.0	591.6	578.1
65°	8734.6	7511.2	2240.8	717.1	694.6	739.5	690.2	694.6	663.3	640.9	627.4
67.5°	8604.7	7103.3	1434.1	631.9	645.3	694.6	761.9	766.4	663.3	614.0	605.0
70°	*7842.8*	*6229.4*	*882.9*	*560.2*	*578.1*	*685.7*	*847.0*	*721.5*	*627.4*	*587.1*	*569.2*
72.5°	6543.1	5140.4	618.5	493.0	493.0	649.8	761.9	676.7	578.1	555.7	533.3
75°	4593.6	3477.7	452.6	412.3	412.3	506.4	703.6	618.5	542.3	551.2	542.3
77.5°	1564.1	1129.4	327.2	318.2	304.7	434.7	627.4	591.6	501.9	475.0	439.2
80°	461.6	363.0	242.0	224.1	219.6	349.6	528.8	434.7	358.5	327.2	304.7
82.5°	179.3	161.3	156.9	143.4	138.9	233.0	349.6	300.3	268.9	224.1	219.6
85°	71.7	71.7	80.7	80.7	71.7	125.5	210.6	165.8	156.9	138.9	134.4
87.5°	35.9	35.9	31.4	22.4	22.4	26.9	22.4	22.4	22.4	22.4	22.4
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

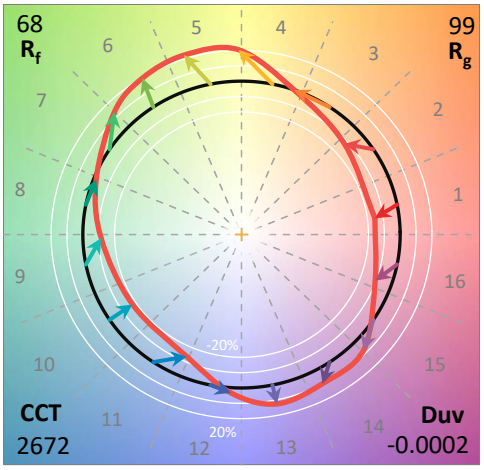
Test Information

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

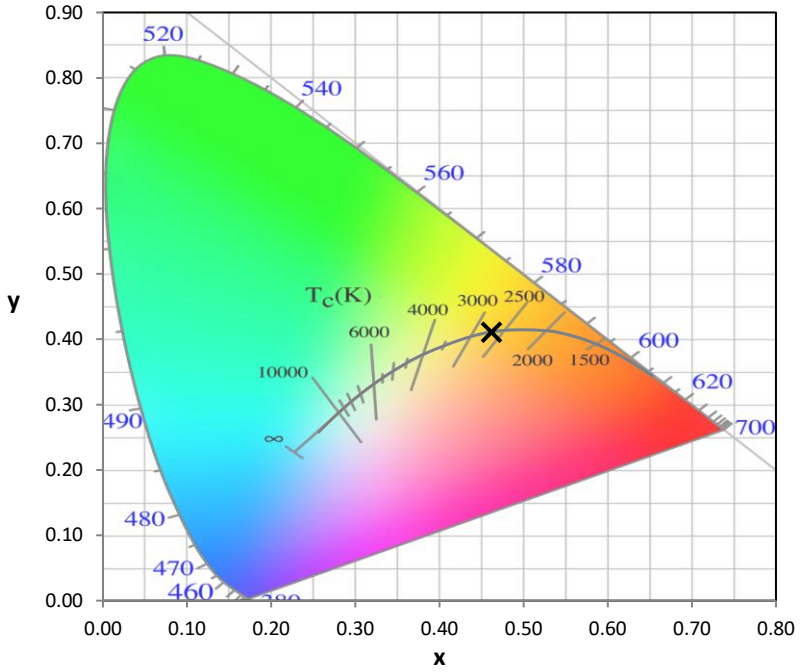
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

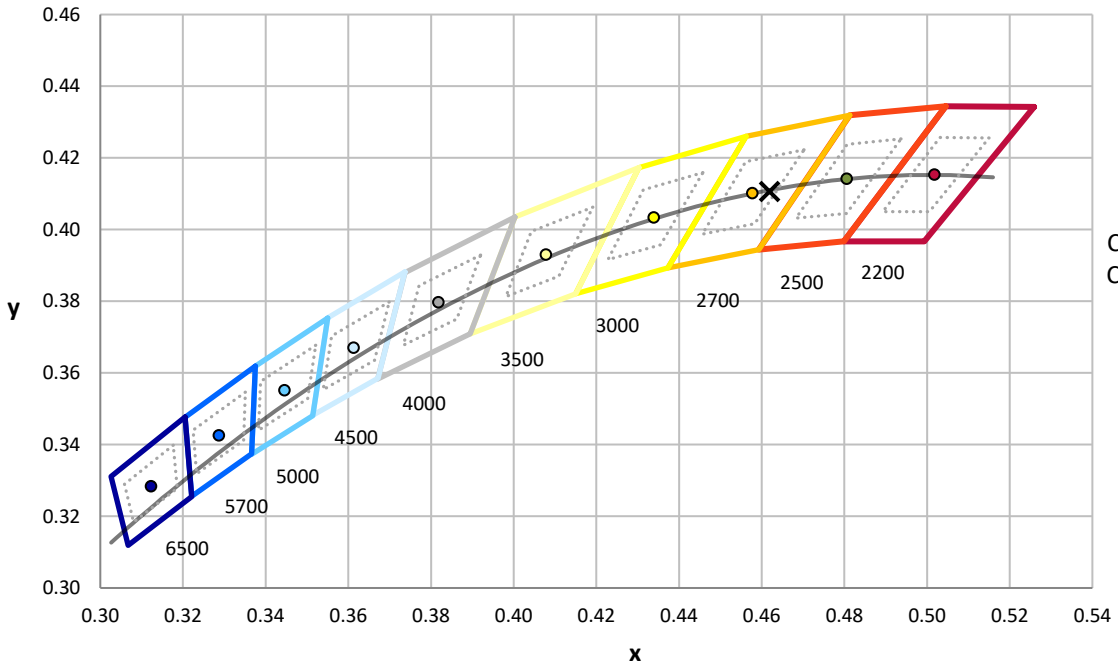
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

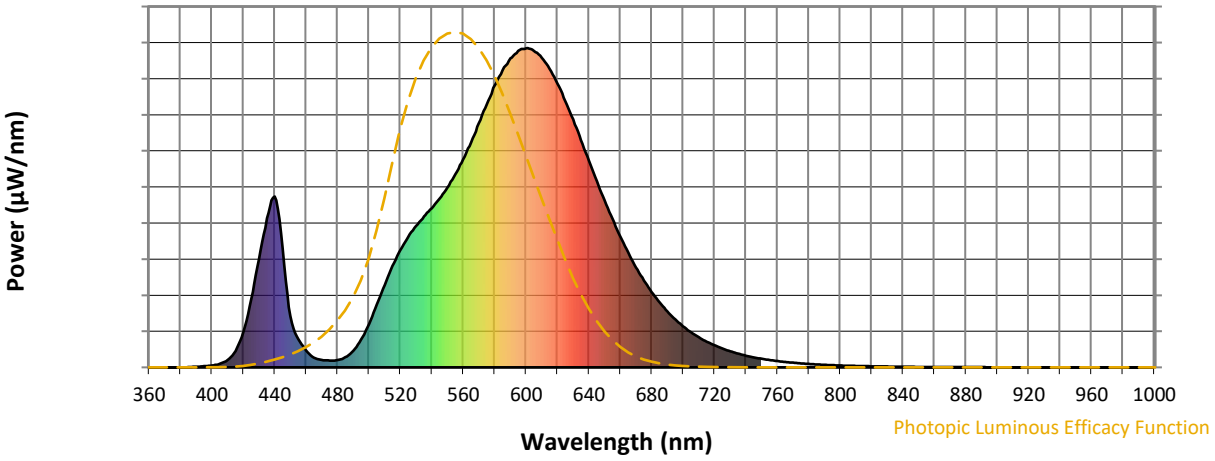


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

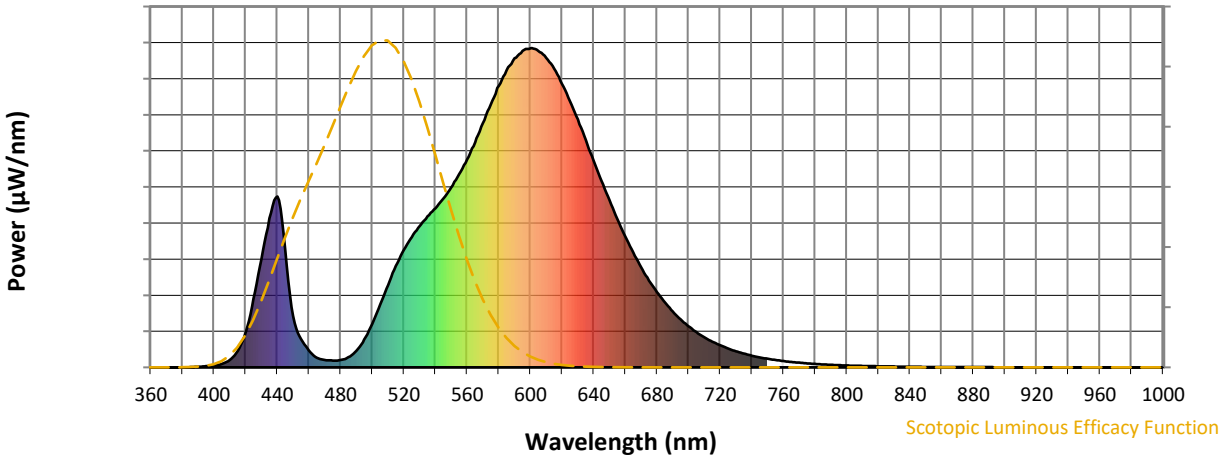


Photopic Lumens: NR

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

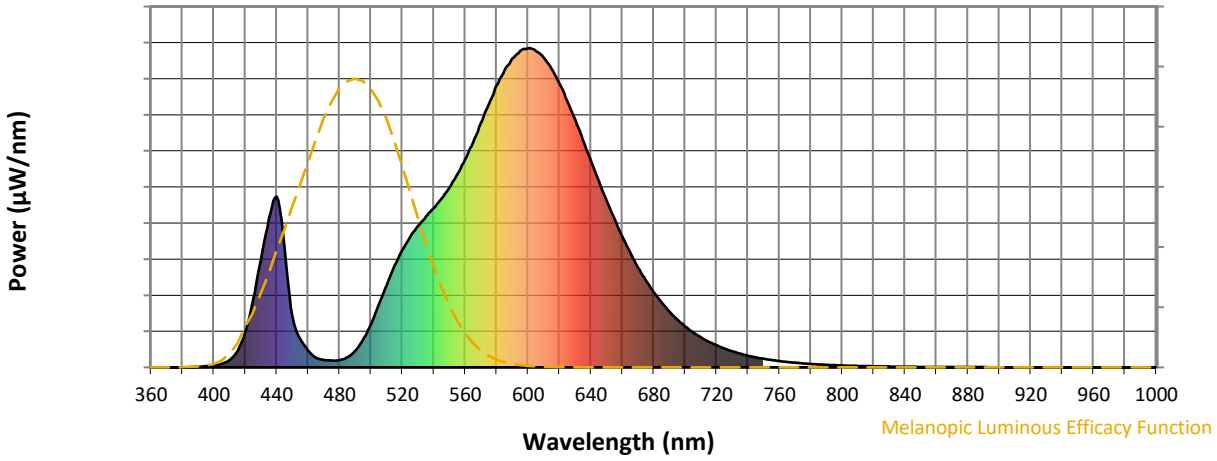


Scotopic Lumens: NR **S/P: 1.02**

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			

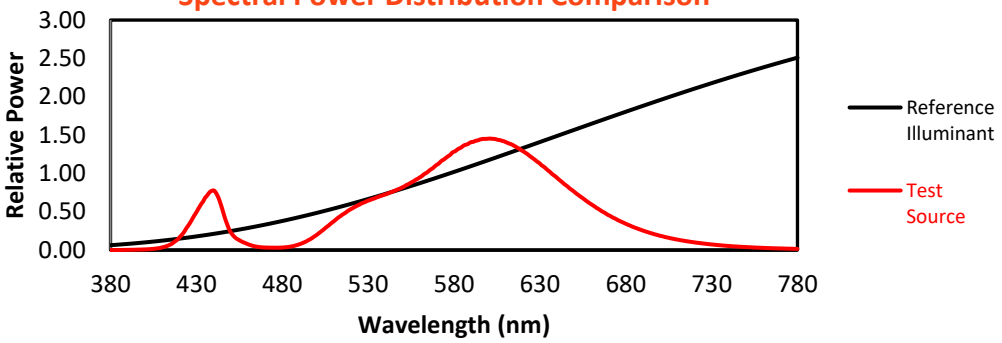
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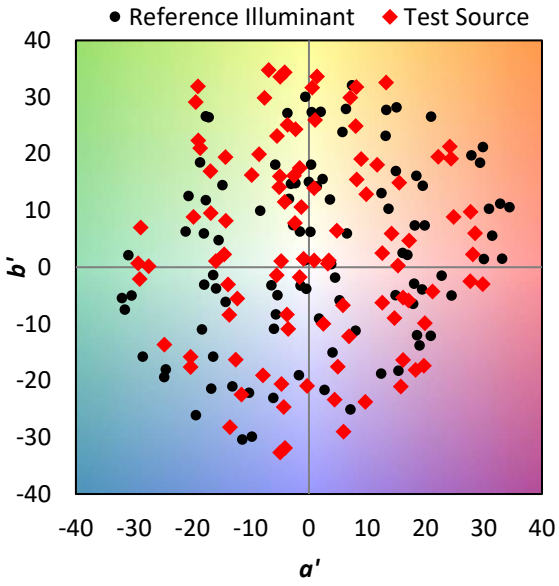
Summary

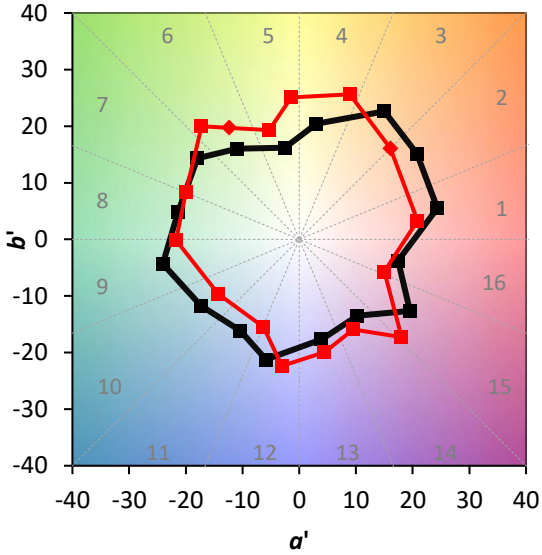
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

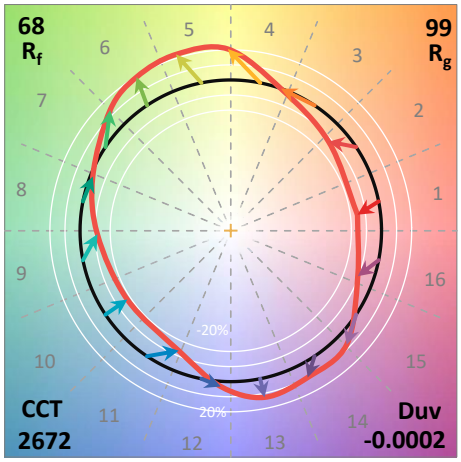
Spectral Power Distribution Comparison

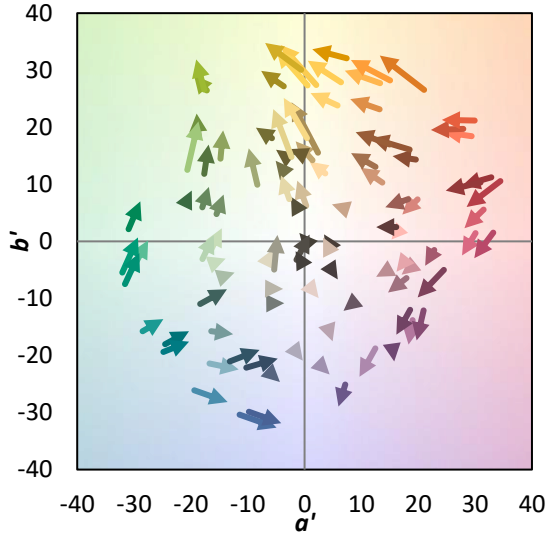


Color Vector Graphics







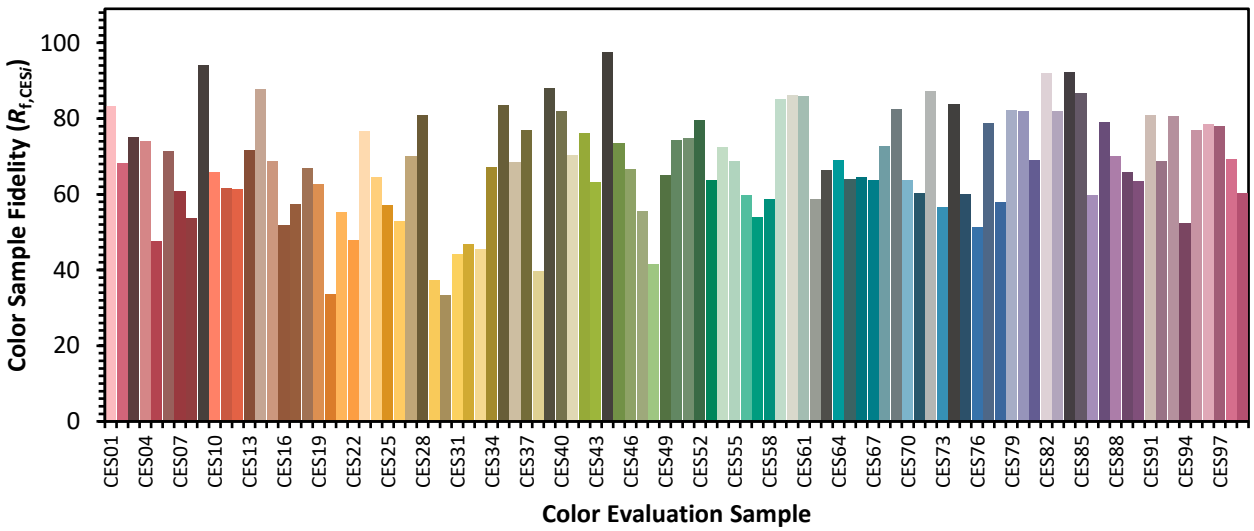


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Individual Sample Fidelity Index ($R_{f,i}$)

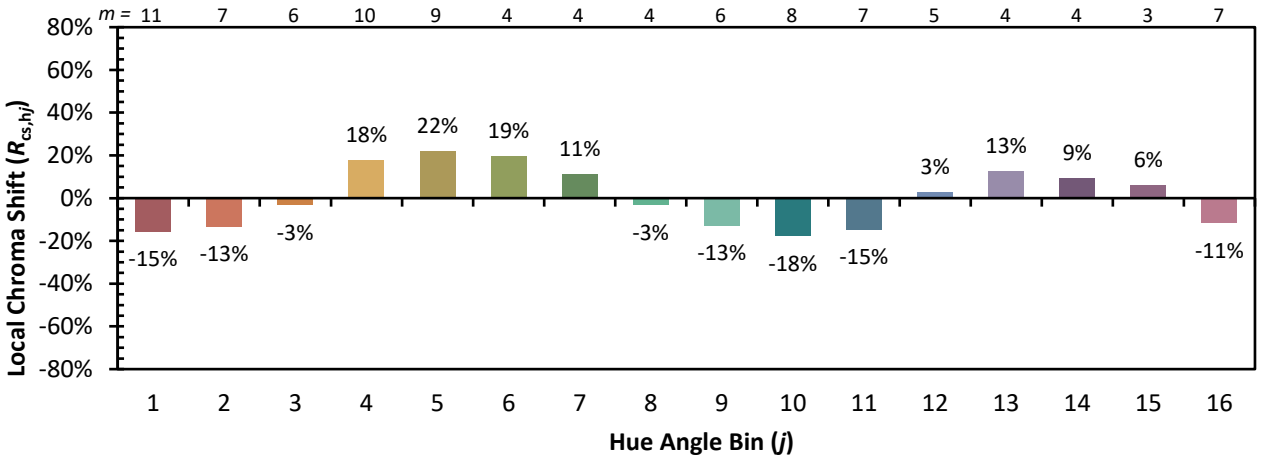
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

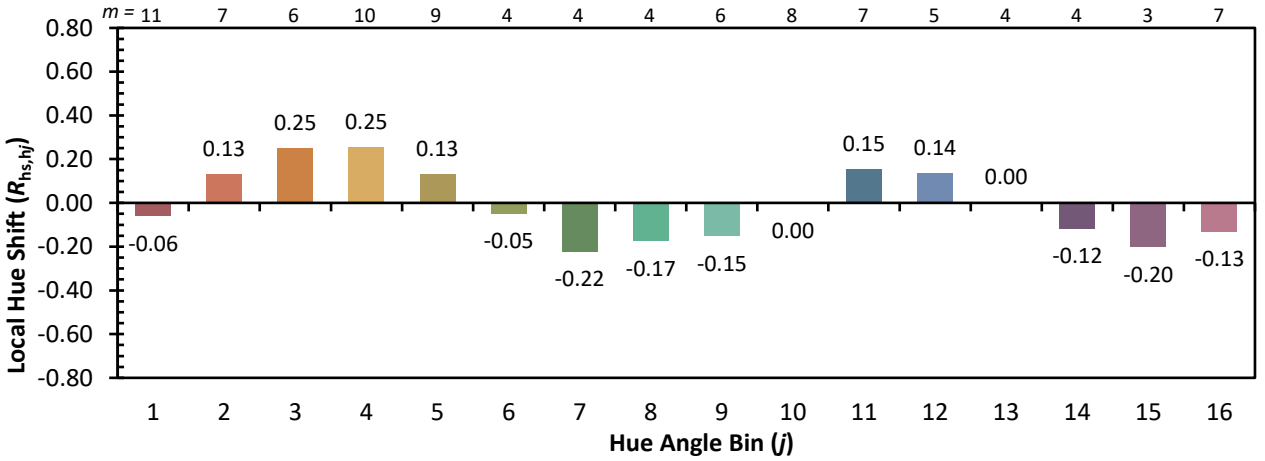


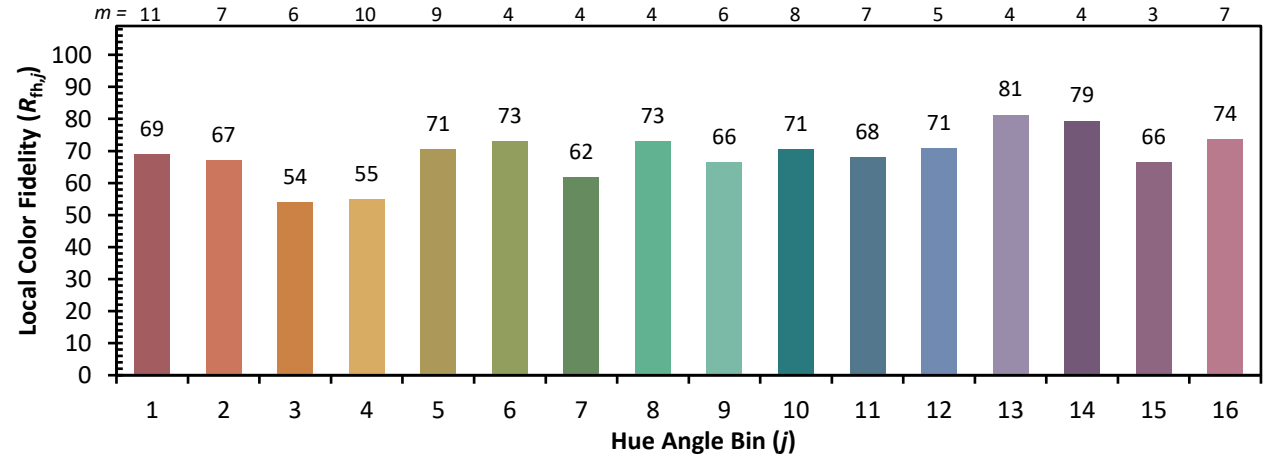
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Color Rendition by Hue-Angle Bin



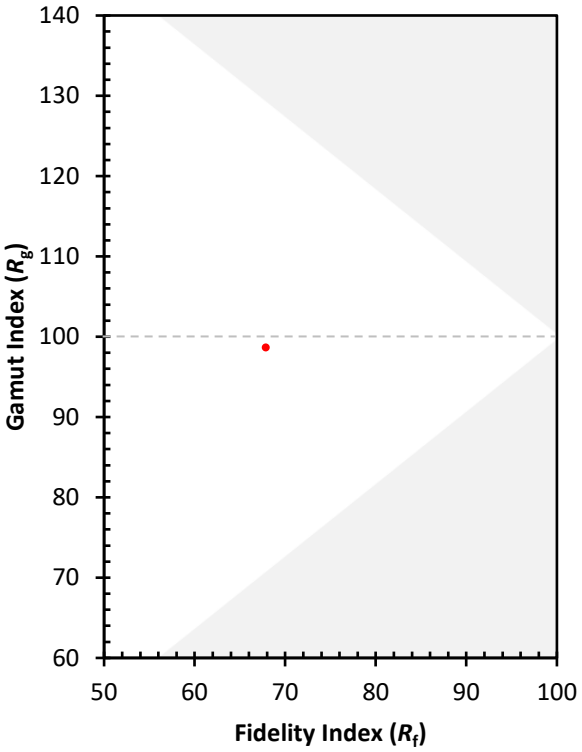


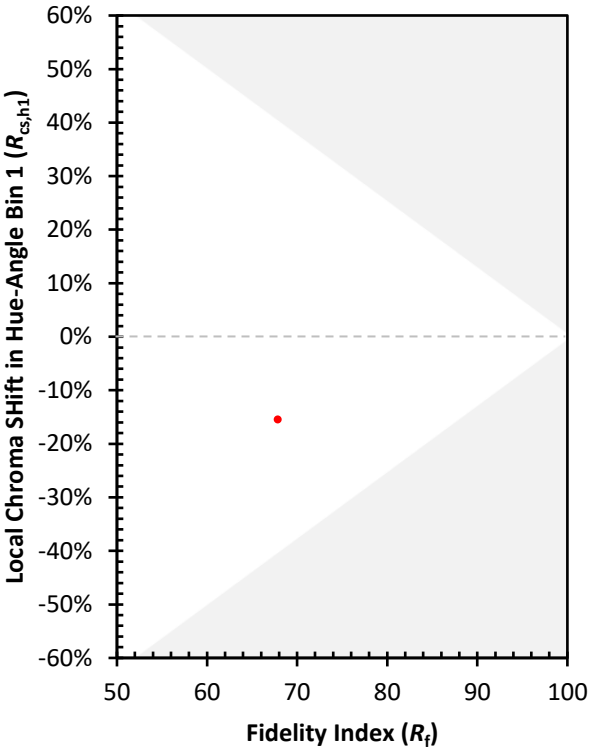


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Measure Comparisons





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