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: P1366483

Luminaire Tested: **GSS-SB4A-727-U-T3R**

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:	P1366483
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16078.9 lumens
Efficiency:	N/A
Efficacy:	141.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

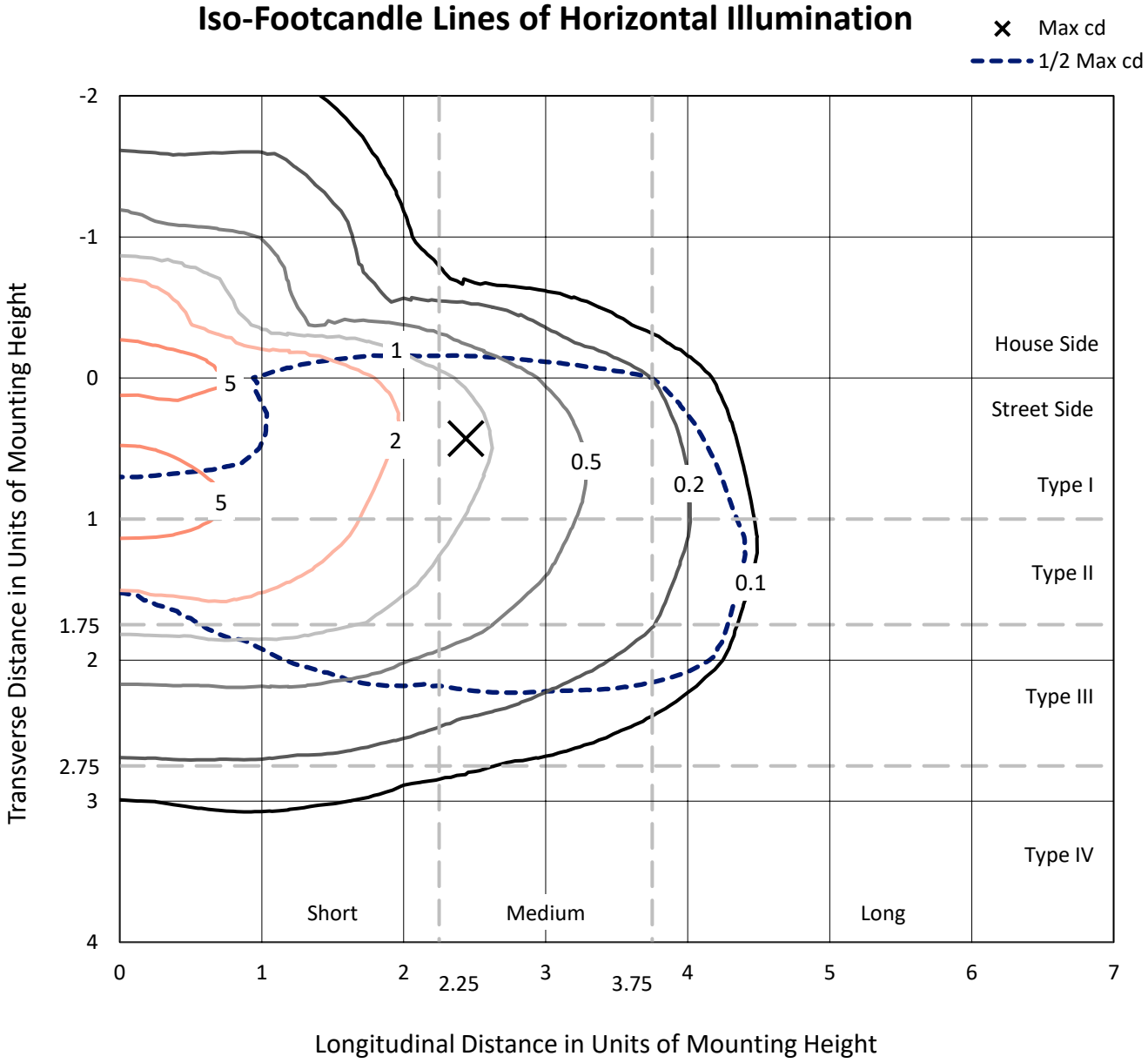
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366483
CATALOG NUMBER: GSS-SB4A-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



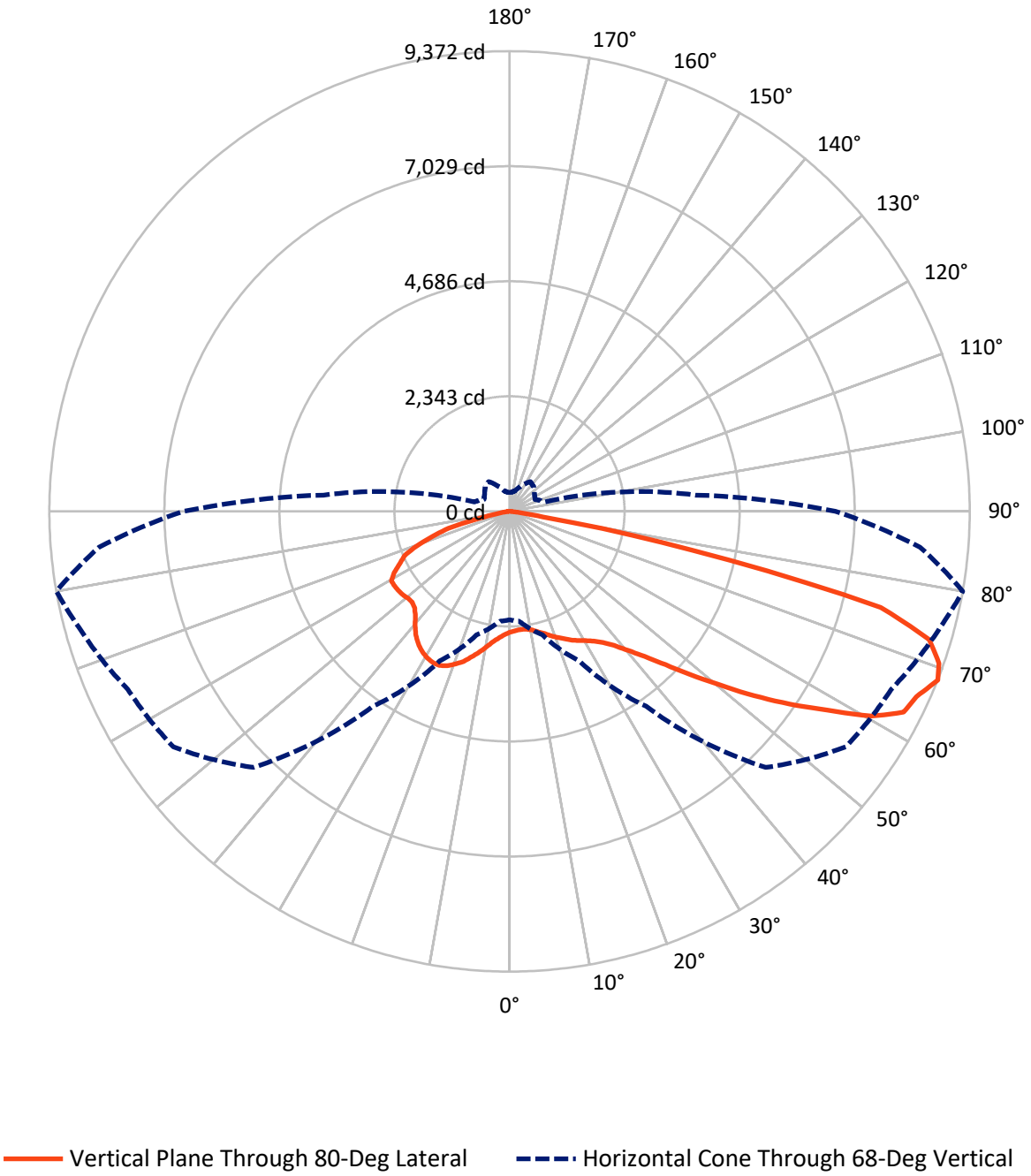
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366483
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Luminous Intensity Polar Plot



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Scaled Data Report

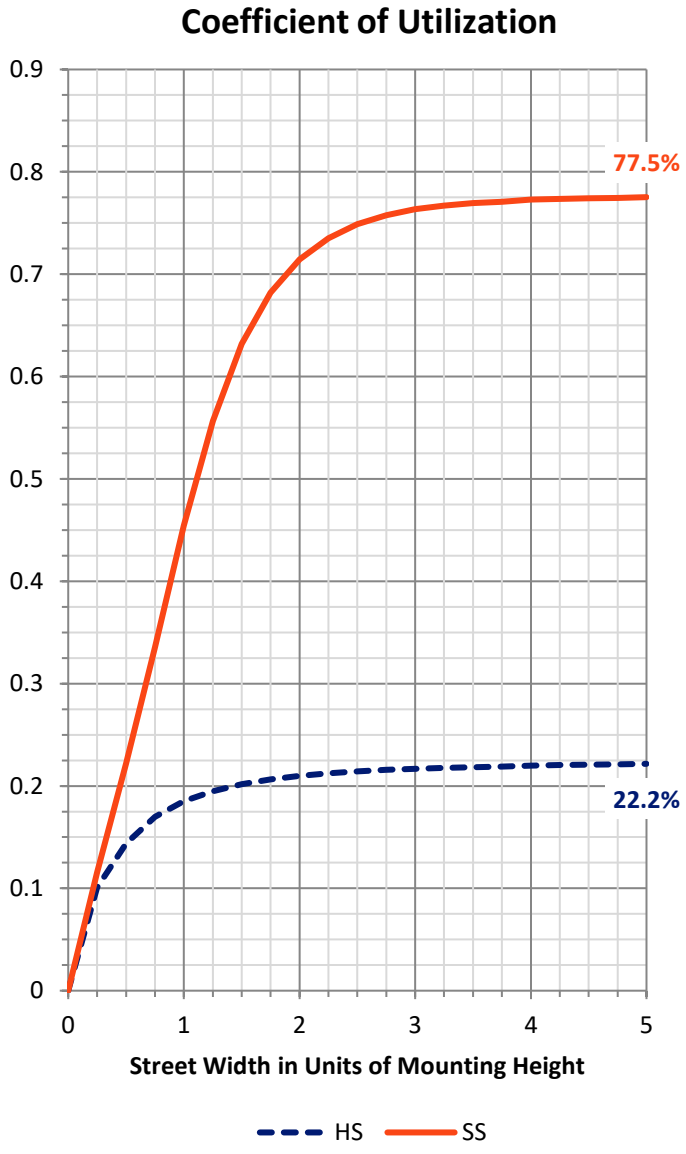
REPORT NUMBER: P1366483
CATALOG NUMBER: GSS-SB4A-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3593.0	0.0	3593.0
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	12485.9	0.0	12485.9
	% Fixture	77.7	0.0	77.7
Total	Lumens	16078.9	0.0	16078.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	237.7	1.5
10°-20°	678.8	4.2
20°-30°	1119.3	7.0
30°-40°	1718.4	10.7
40°-50°	2653.2	16.5
50°-60°	3664.8	22.8
60°-70°	3756.0	23.4
70°-80°	2127.3	13.2
80°-90°	123.3	0.8
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°	16078.9	100.0
0°-180°	16078.9	100.0



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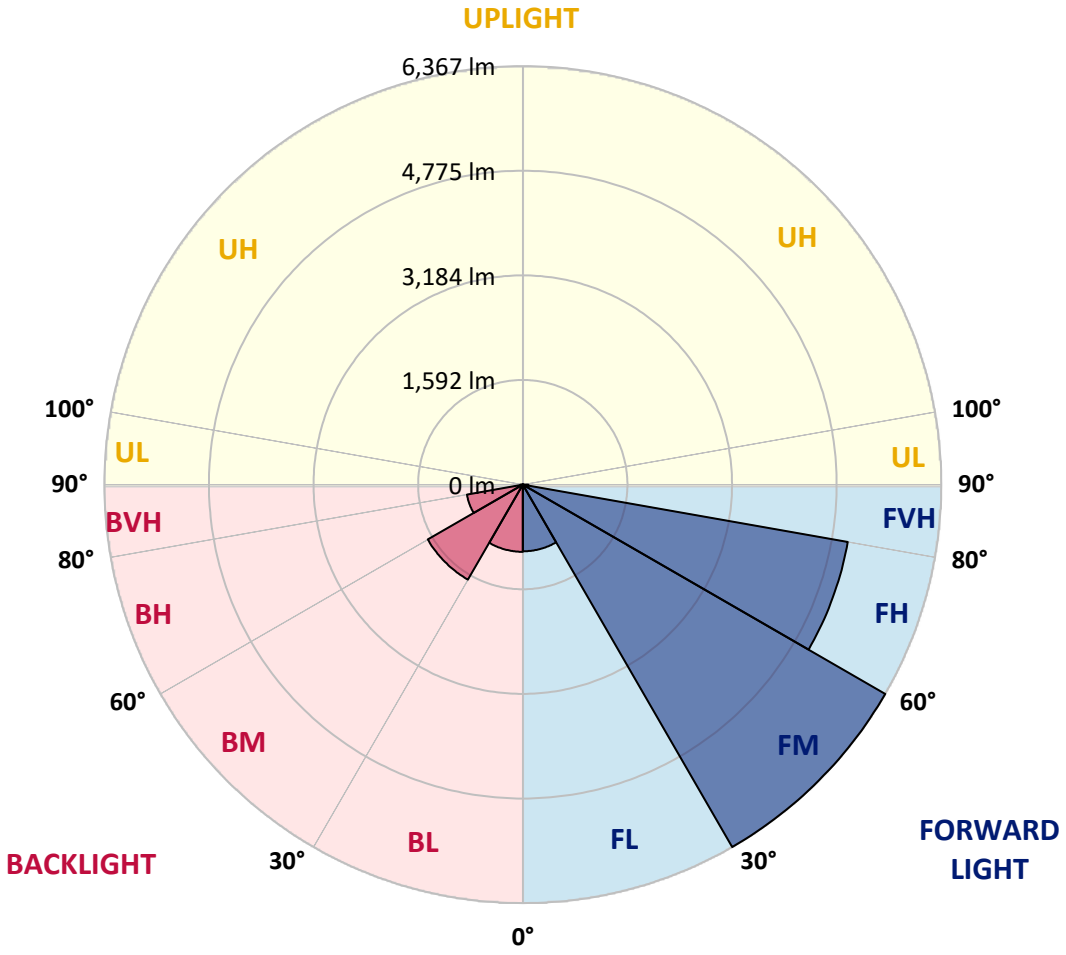
Scaled Data Report

REPORT NUMBER: P1366483
CATALOG NUMBER: GSS-SB4A-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1013.7	6.3			
FM	(30°-60°)	6367.3	39.6			
FH	(60°-80°)	5019.8	31.2			G3/7500
FVH	(80°-90°)	85.0	0.5			G1/100
BL	(0°-30°)	1022.1	6.4	B3/2500		
BM	(30°-60°)	1669.1	10.4	B2/2500		
BH	(60°-80°)	863.5	5.4	B2/1000		G2/1000
BVH	(80°-90°)	38.3	0.2			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 III Medium



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REPORT NUMBER: P1366483
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	*2456.3*	2456.3
2.5°	2283.8	2276.3	2272.6	2280.1	2291.3	2313.8	2340.1	2358.8	2403.8	*2430.1*	2452.6
5°	2163.8	2160.1	2160.1	2178.8	2197.6	2223.8	2261.3	2295.1	2362.6	*2415.1*	2452.6
7.5°	2021.3	2017.6	2017.6	2058.8	2096.3	2156.3	2216.3	2272.6	2355.1	*2422.6*	2482.6
10°	1871.3	1871.3	1878.8	1931.3	1995.1	2081.3	2182.6	2268.8	2373.8	*2452.6*	2535.1
12.5°	1807.6	1803.8	1807.6	1856.3	1920.1	2036.3	2152.6	2283.8	2411.3	*2512.6*	2610.1
15°	1822.6	1815.1	1807.6	1848.8	1897.6	2013.8	2152.6	2313.8	2475.1	*2572.6*	2707.6
17.5°	1901.3	1897.6	1875.1	1886.3	1920.1	2025.1	2171.3	2358.8	2538.8	*2655.1*	2801.3
20°	2055.1	2043.8	2010.1	1991.3	1995.1	2062.6	2205.1	2418.8	2598.8	*2737.6*	2902.6
22.5°	2310.1	2302.6	2246.3	2171.3	2122.6	2141.3	2265.1	2486.3	2681.3	*2812.6*	3018.8
25°	2647.6	2628.8	2542.6	2422.6	2310.1	2268.8	2340.1	2576.3	2760.1	*2902.6*	3127.6
27.5°	3007.6	3011.3	2932.6	2752.6	2557.6	2418.8	2437.6	2666.3	2850.1	*2977.6*	3221.3
30°	3427.6	3408.9	3322.6	3135.1	2850.1	2617.6	2538.8	2752.6	2932.6	*3052.6*	3333.8
32.5°	3982.6	3986.4	3832.6	3543.9	3187.6	2861.3	2670.1	2842.6	3026.3	*3150.1*	3472.6
35°	4653.9	4638.9	4455.1	4106.4	3622.6	3142.6	2838.8	2958.8	3138.8	*3277.6*	3633.9
37.5°	5253.9	5212.7	5103.9	4770.1	4170.1	3525.1	3067.6	3112.6	3315.1	*3461.4*	3873.9
40°	5790.2	5771.4	5752.7	5497.7	4796.4	4001.4	3367.6	3348.8	3532.6	*3723.9*	4170.1
42.5°	6232.7	6228.9	6236.4	6180.2	5561.4	4597.6	3787.6	3656.4	3840.1	*4035.1*	4518.9
45°	6555.2	6547.7	6626.4	6742.7	6307.7	5310.2	4282.6	4038.9	4230.1	*4451.4*	4961.4
47.5°	6900.2	6904.0	7012.7	7207.7	7035.2	6018.9	4845.1	4515.1	4687.6	*4968.9*	5490.2
50°	7035.2	7035.2	7294.0	7571.5	7620.2	6772.7	5516.4	5081.4	5257.7	*5557.7*	6022.7
52.5°	6742.7	6798.9	7252.7	7774.0	8002.7	7470.2	6225.2	5696.4	5846.4	*6232.7*	6551.4
55°	5107.6	5306.4	6937.7	7676.5	8145.2	8017.7	6930.2	6378.9	6543.9	*6926.5*	7095.2
57.5°	4410.1	4462.6	5441.4	7335.2	7965.2	8314.0	7582.7	7106.5	7256.5	*7631.5*	7661.5
60°	3877.6	3948.9	4548.9	6757.7	7609.0	8284.0	8126.5	7777.7	7987.7	*8464.0*	8235.2
62.5°	3142.6	3217.6	3723.9	5400.2	7140.2	8074.0	8550.3	8411.5	8610.3	*9007.8*	8471.5
65°	2767.6	2793.8	3157.6	4140.1	6277.7	7894.0	8767.8	8681.5	8767.8	*9101.5*	8351.5
67.5°	2306.3	2358.8	2711.3	3513.9	5070.1	7511.5	8445.2	8569.0	8996.5	*9326.5*	8441.5
68°	*2208.8*	*2246.3*	*2606.3*	*3360.1*	*4845.1*	*7372.7*	*8359.0*	*8576.5*	*9086.5*	*9371.5*	*8392.7*
70°	1803.8	1856.3	2175.1	2816.3	4061.4	5902.7	8021.5	8722.8	9150.3	*9277.8*	8126.5
72.5°	892.5	986.3	1500.0	1987.6	2932.6	4267.6	7031.5	8535.3	9019.0	*8940.3*	7564.0
75°	315.0	337.5	701.3	1076.3	1421.3	2763.8	4972.6	7781.5	8269.0	*7807.7*	6341.4
77.5°	225.0	243.8	397.5	543.8	585.0	1387.5	3187.6	5145.2	4890.1	*3787.6*	2887.6
80°	176.3	191.3	296.3	303.8	292.5	487.5	1087.5	1560.0	1098.8	*690.0*	498.8
82.5°	108.8	131.3	221.3	183.8	135.0	153.8	255.0	420.0	300.0	*191.3*	153.8
85°	41.3	52.5	101.3	71.3	45.0	60.0	86.3	112.5	86.3	*63.8*	56.3
87.5°	3.8	3.8	7.5	7.5	11.3	15.0	22.5	30.0	33.8	*33.8*	33.8
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: P1366483
CATALOG NUMBER: GSS-SB4A-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3	2456.3
2.5°	2467.6	2478.8	2527.6	2553.8	2602.6	2640.1	2662.6	2673.8	2685.1	2692.6	2688.8
5°	2493.8	2527.6	2621.3	2692.6	2748.8	2786.3	2805.1	2820.1	2823.8	2831.3	2827.6
7.5°	2542.6	2595.1	2737.6	2820.1	2868.8	2883.8	2868.8	2861.3	2850.1	2838.8	2838.8
10°	2621.3	2703.8	2872.6	2932.6	2936.3	2913.8	2865.1	2808.8	2767.6	2752.6	2745.1
12.5°	2722.6	2838.8	3011.3	3026.3	2977.6	2872.6	2733.8	2617.6	2542.6	2486.3	2482.6
15°	2846.3	2981.3	3131.3	3086.3	2947.6	2726.3	2497.6	2332.6	2246.3	2197.6	2175.1
17.5°	2973.8	3146.3	3240.1	3116.3	2823.8	2463.8	2190.1	2058.8	1980.1	1953.8	1935.1
20°	3116.3	3281.3	3315.1	3071.3	2598.8	2171.3	1923.8	1841.3	1841.3	1833.8	1826.3
22.5°	3262.6	3420.1	3356.3	2947.6	2302.6	1882.6	1732.6	1762.6	1815.1	1830.1	1830.1
25°	3397.6	3540.1	3356.3	2726.3	1950.1	1646.3	1657.5	1728.8	1796.3	1833.8	1833.8
27.5°	3528.9	3615.1	3288.8	2415.1	1631.3	1526.3	1593.8	1680.0	1788.8	1845.1	1848.8
30°	3660.1	3671.4	3168.8	2017.6	1402.5	1440.0	1518.8	1631.3	1751.3	1822.6	1830.1
32.5°	3798.9	3723.9	3000.1	1623.8	1297.5	1357.5	1451.3	1541.3	1635.0	1687.5	1691.3
35°	3956.4	3772.6	2782.6	1320.0	1230.0	1301.3	1372.5	1402.5	1428.8	1458.8	1477.5
37.5°	4128.9	3836.4	2497.6	1166.3	1166.3	1248.8	1290.0	1230.0	1222.5	1218.8	1207.5
40°	4320.1	3903.9	2141.3	1087.5	1117.5	1192.5	1158.8	1087.5	1035.0	978.8	982.5
42.5°	4560.1	3990.1	1736.3	1050.0	1083.8	1147.5	1053.8	967.5	825.0	787.5	795.0
45°	4833.9	4098.9	1413.8	1016.3	1057.5	1106.3	982.5	817.5	727.5	765.0	791.3
47.5°	5122.7	4241.4	1181.3	990.0	1046.3	1057.5	937.5	750.0	690.0	772.5	806.3
50°	5463.9	4372.6	1072.5	963.8	1042.5	1042.5	858.8	738.8	660.0	731.3	765.0
52.5°	5808.9	4500.1	1016.3	933.8	1031.3	1038.8	840.0	723.8	618.8	641.3	656.3
55°	6146.4	4571.4	986.3	892.5	1020.0	1020.0	847.5	697.5	577.5	577.5	585.0
57.5°	6487.7	4620.1	960.0	843.8	982.5	963.8	847.5	678.8	562.5	547.5	555.0
60°	6866.5	4650.1	933.8	787.5	930.0	896.3	843.8	663.8	543.8	521.3	525.0
62.5°	6926.5	4440.1	885.0	727.5	858.8	840.0	828.8	645.0	513.8	468.8	468.8
65°	6712.7	4125.1	825.0	652.5	765.0	783.8	798.8	622.5	483.8	431.3	435.0
67.5°	6690.2	3888.9	761.3	585.0	641.3	712.5	761.3	585.0	438.8	393.8	390.0
68°	*6637.7*	*3802.6*	*742.5*	*570.0*	*618.8*	*697.5*	*738.8*	*570.0*	*431.3*	*386.3*	*386.3*
70°	6300.2	3427.6	630.0	502.5	547.5	570.0	648.8	506.3	386.3	348.8	352.5
72.5°	5643.9	2793.8	483.8	408.8	438.8	438.8	562.5	468.8	352.5	318.8	318.8
75°	4706.4	2208.8	367.5	322.5	307.5	356.3	457.5	423.8	311.3	285.0	273.8
77.5°	2137.6	952.5	240.0	225.0	228.8	277.5	363.8	363.8	296.3	232.5	206.3
80°	472.5	296.3	146.3	135.0	135.0	176.3	255.0	262.5	213.8	161.3	138.8
82.5°	157.5	120.0	90.0	82.5	78.8	93.8	157.5	172.5	127.5	93.8	93.8
85°	60.0	56.3	48.8	45.0	37.5	37.5	48.8	78.8	67.5	45.0	45.0
87.5°	30.0	30.0	26.3	18.8	15.0	11.3	7.5	7.5	7.5	11.3	7.5
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

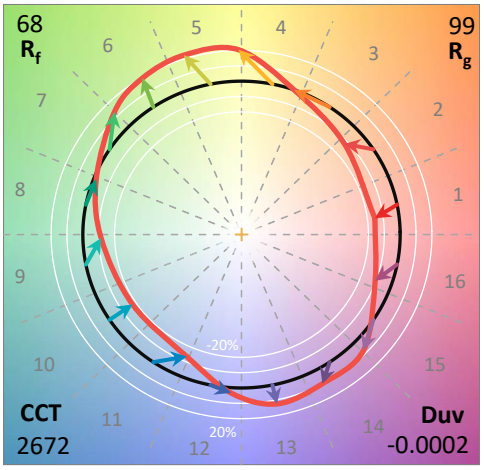
Test Information

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

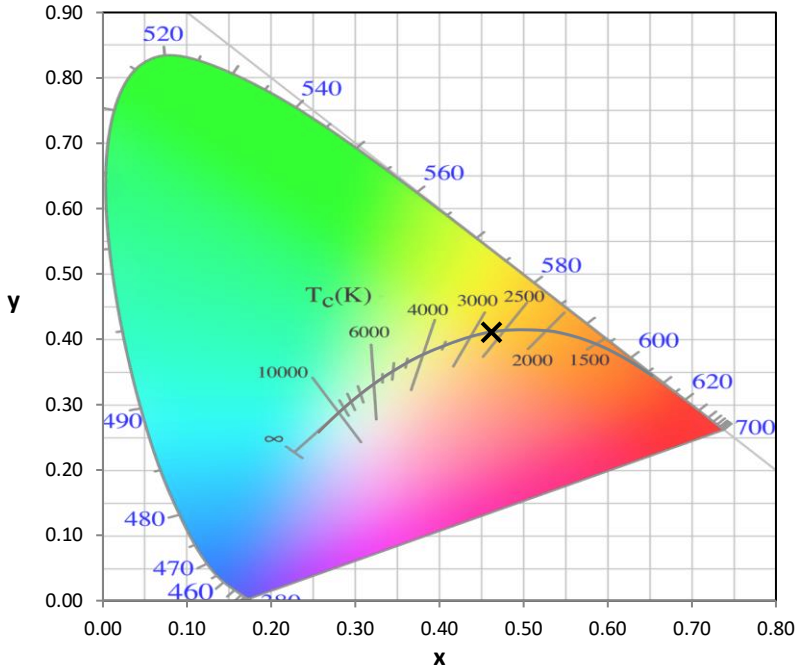
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

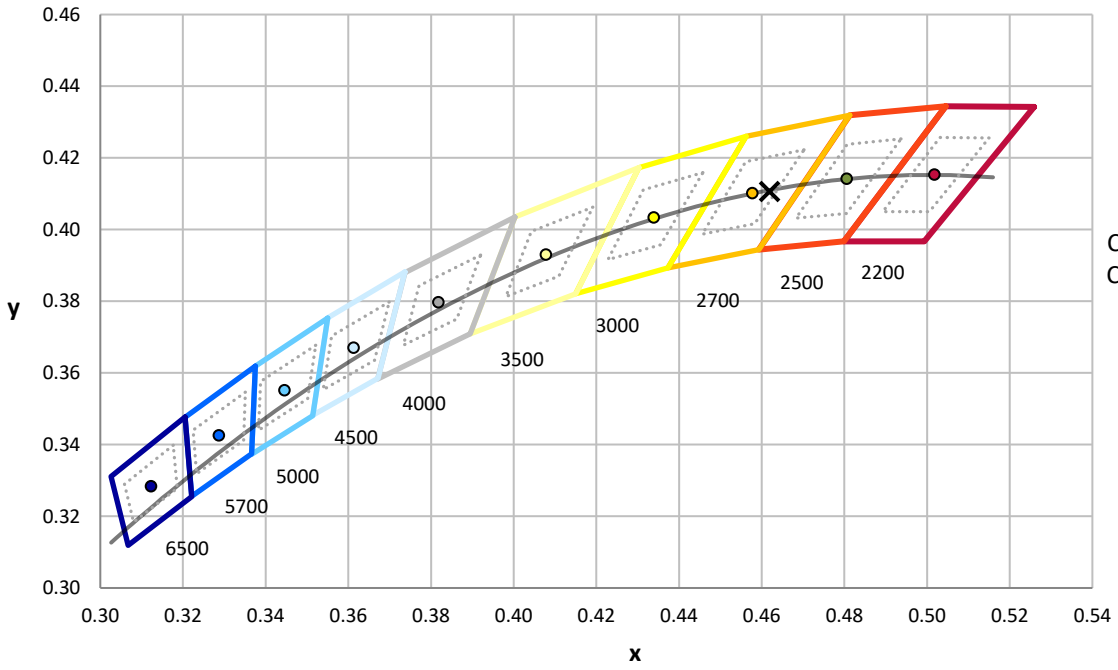
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

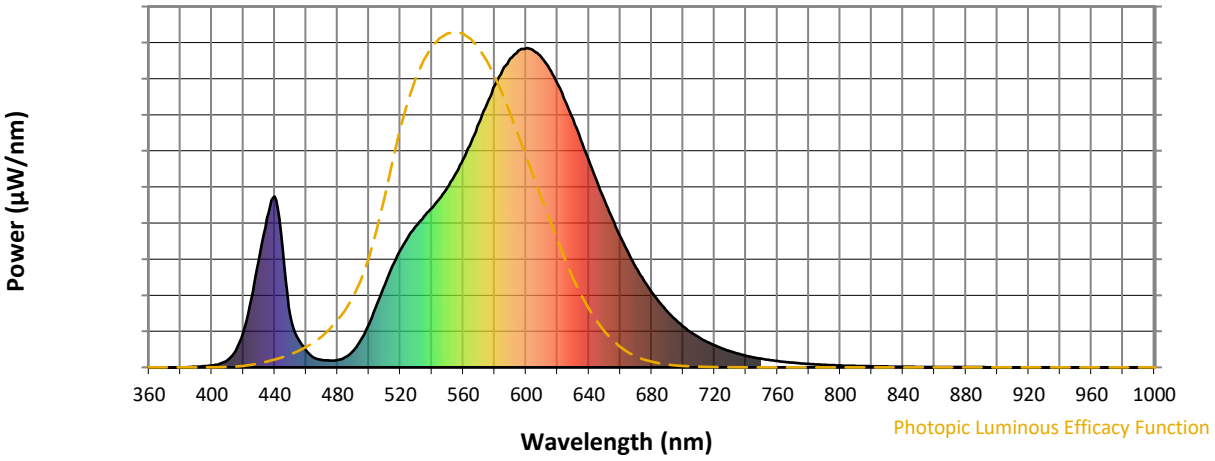


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

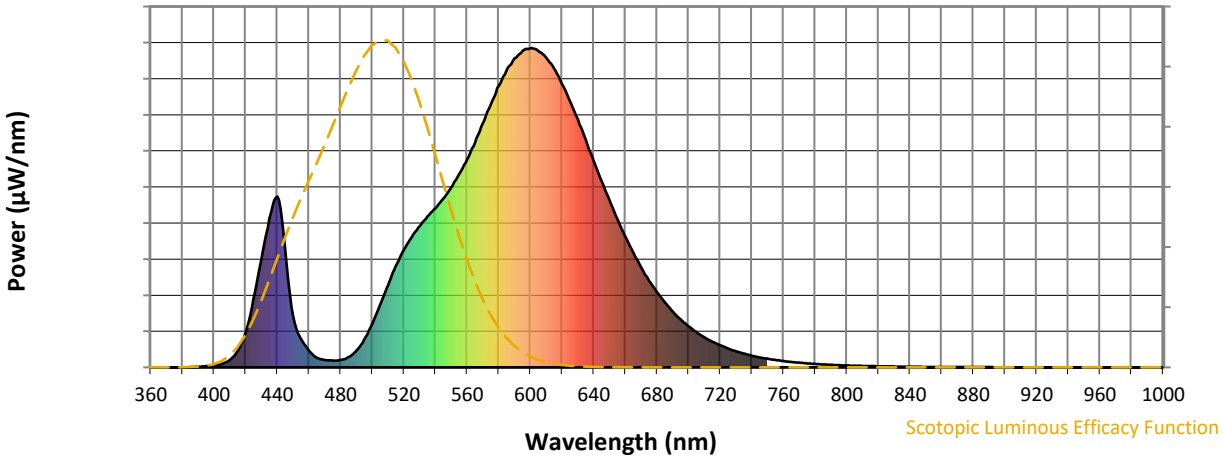


Photopic Lumens: NR

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

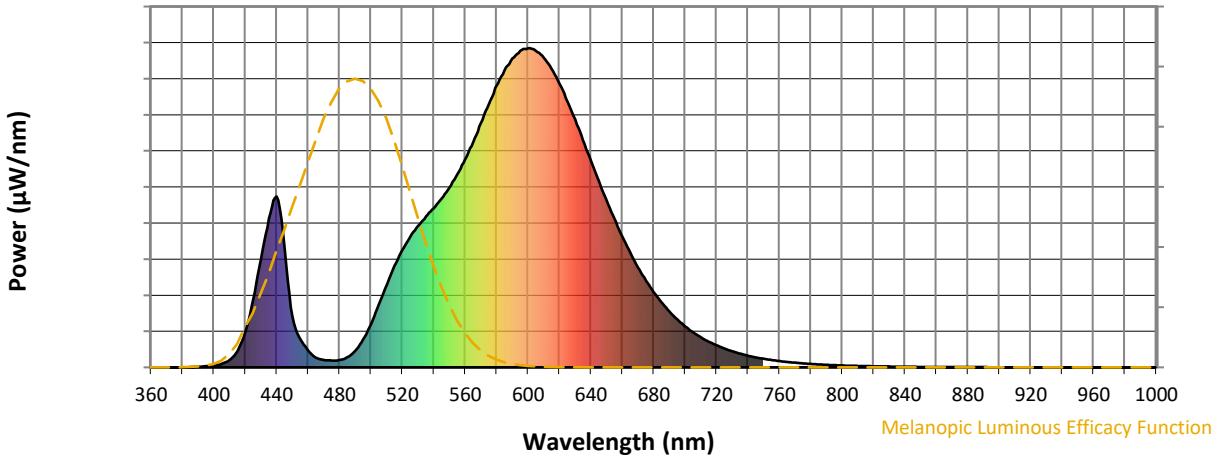


Scotopic Lumens: NR **S/P: 1.02**

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			

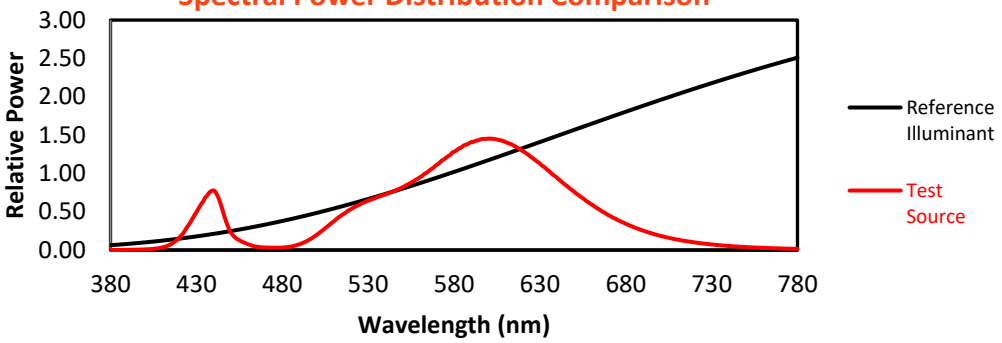
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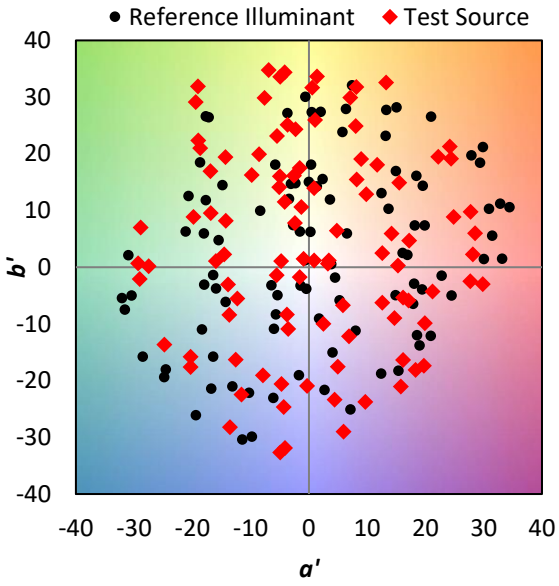
Summary

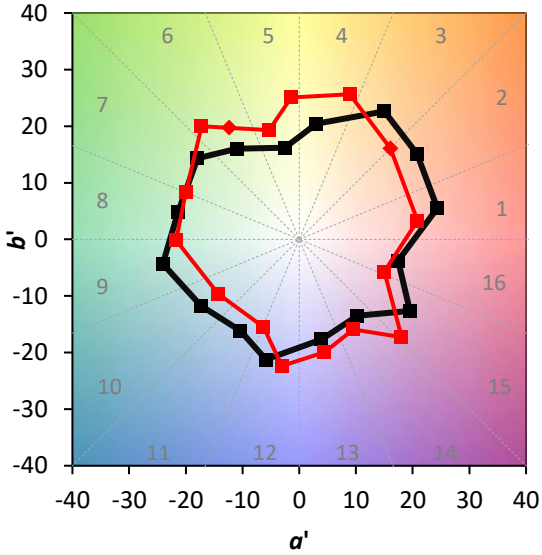
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

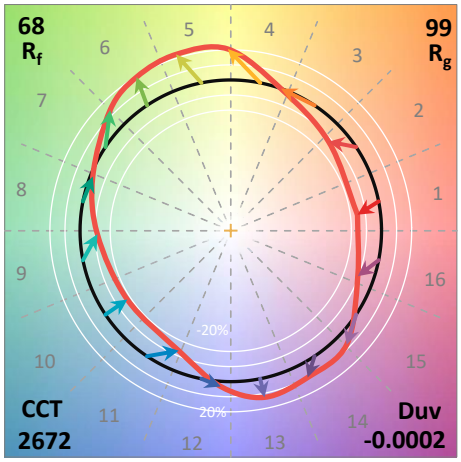
Spectral Power Distribution Comparison

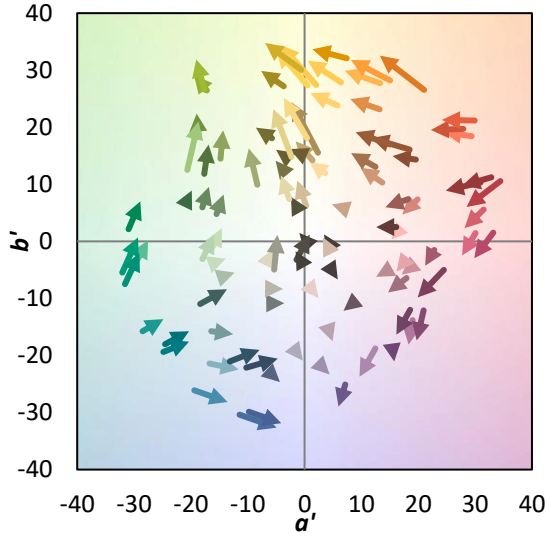


Color Vector Graphics







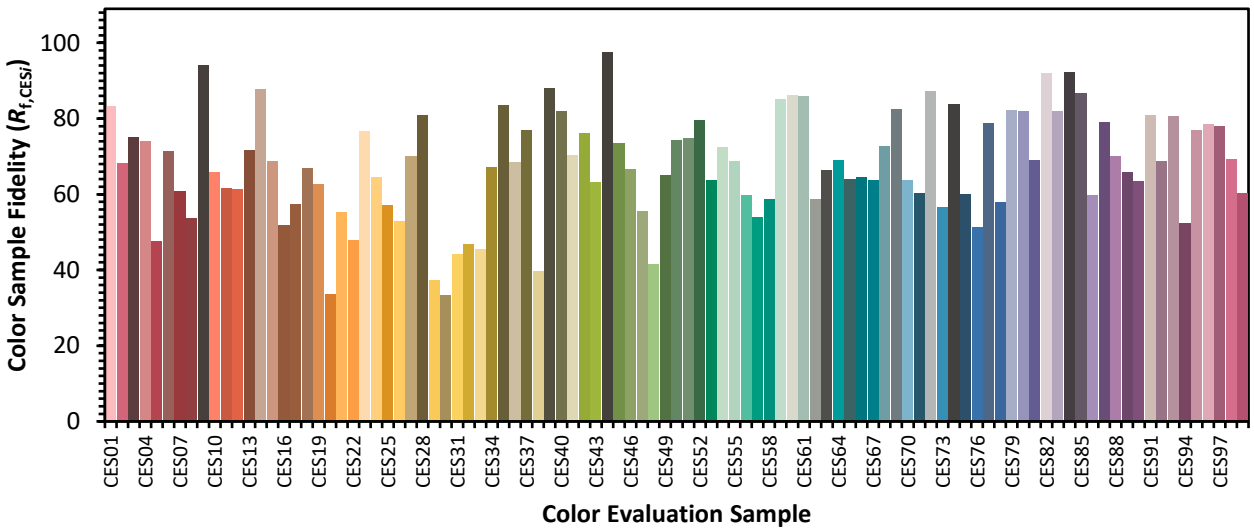


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Individual Sample Fidelity Index ($R_{f,i}$)

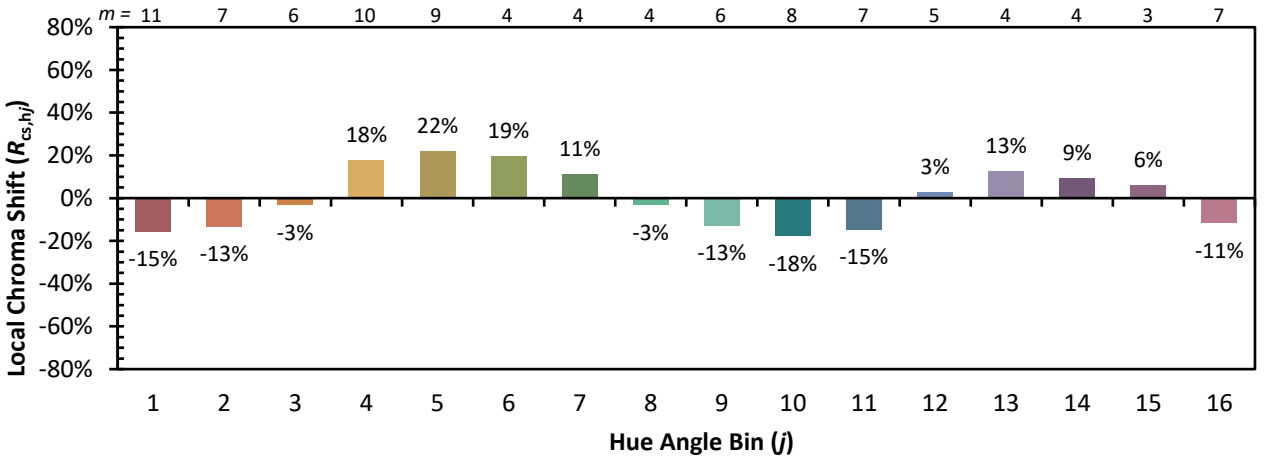
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

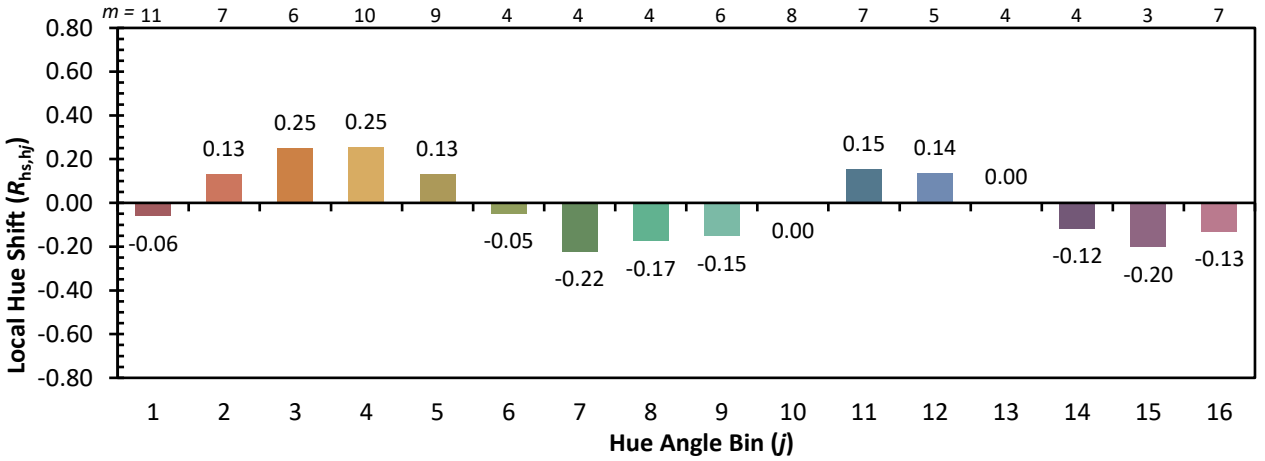


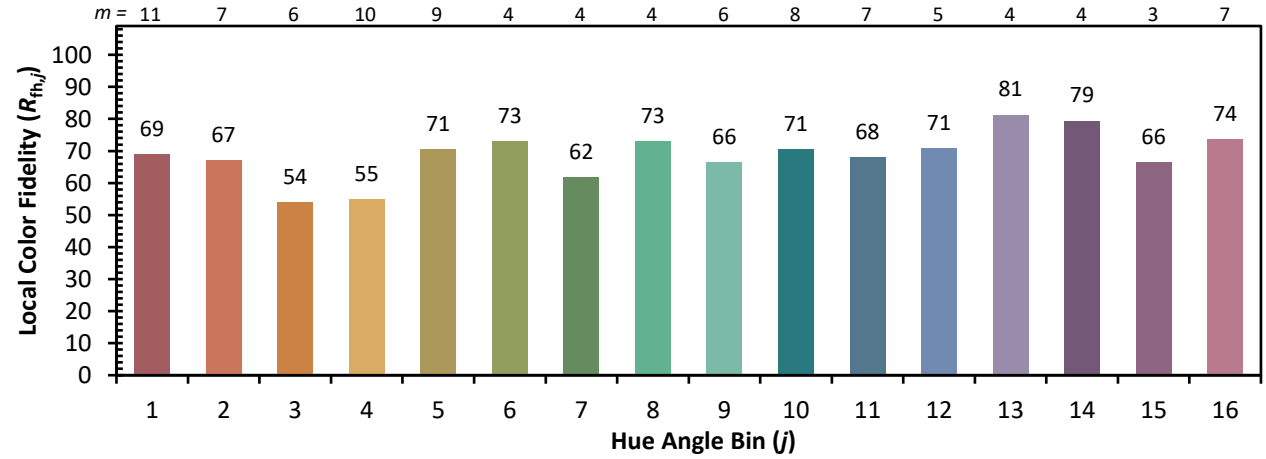
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Color Rendition by Hue-Angle Bin



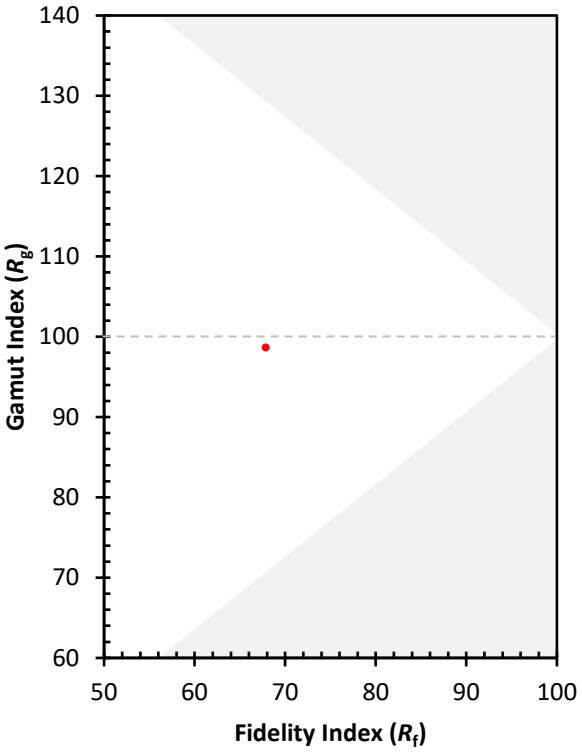


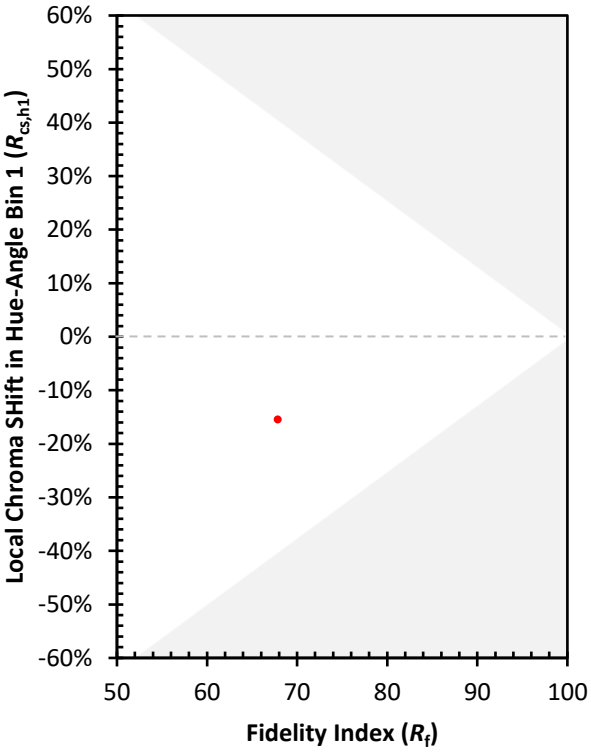


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Measure Comparisons





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