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: P1367252

Luminaire Tested: **GSS-SB4B-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:	P1367252
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19471.3 lumens
Efficiency:	N/A
Efficacy:	131.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

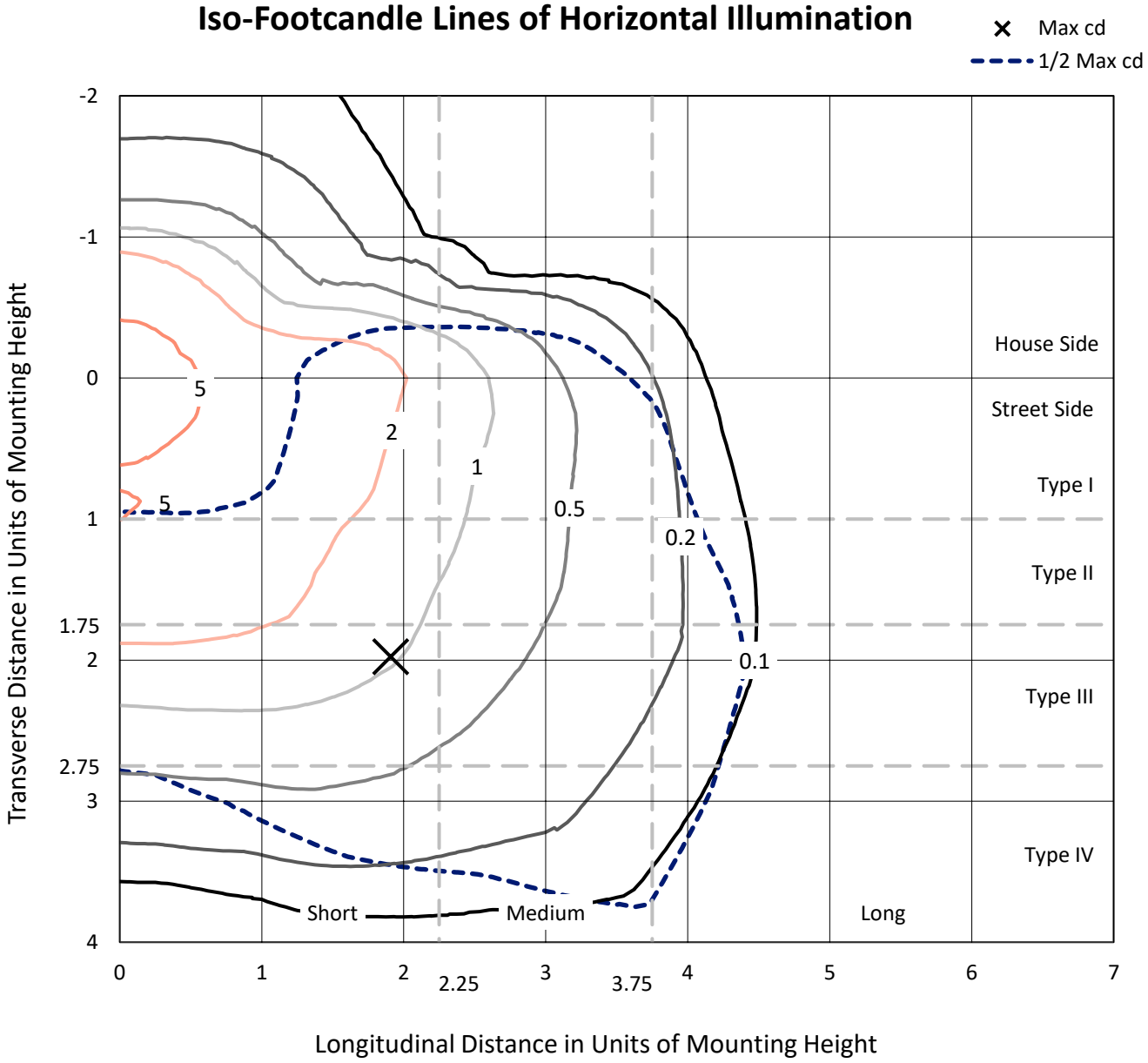
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367252
CATALOG NUMBER: GSS-SB4B-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



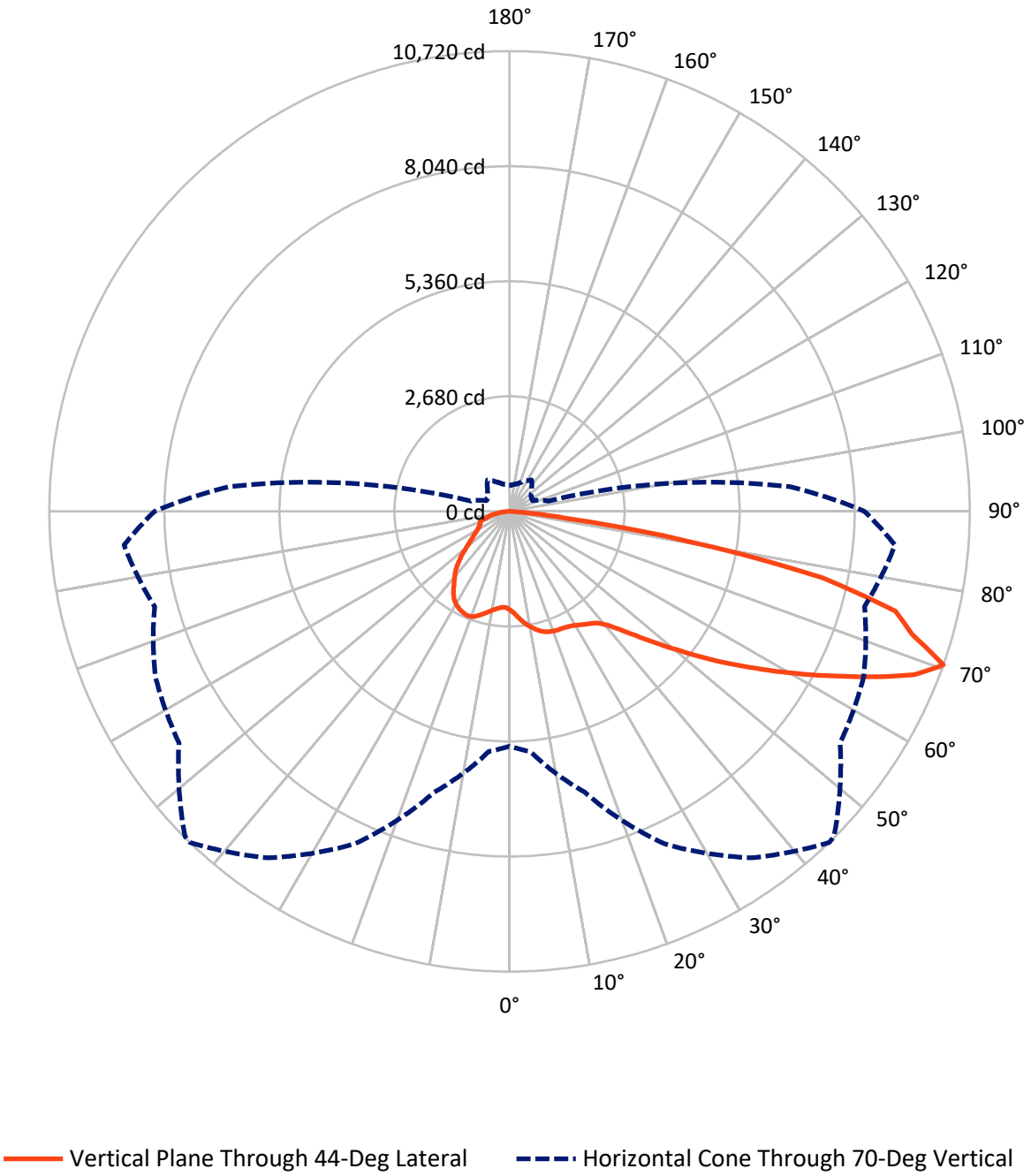
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1367252
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Luminous Intensity Polar Plot



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Scaled Data Report

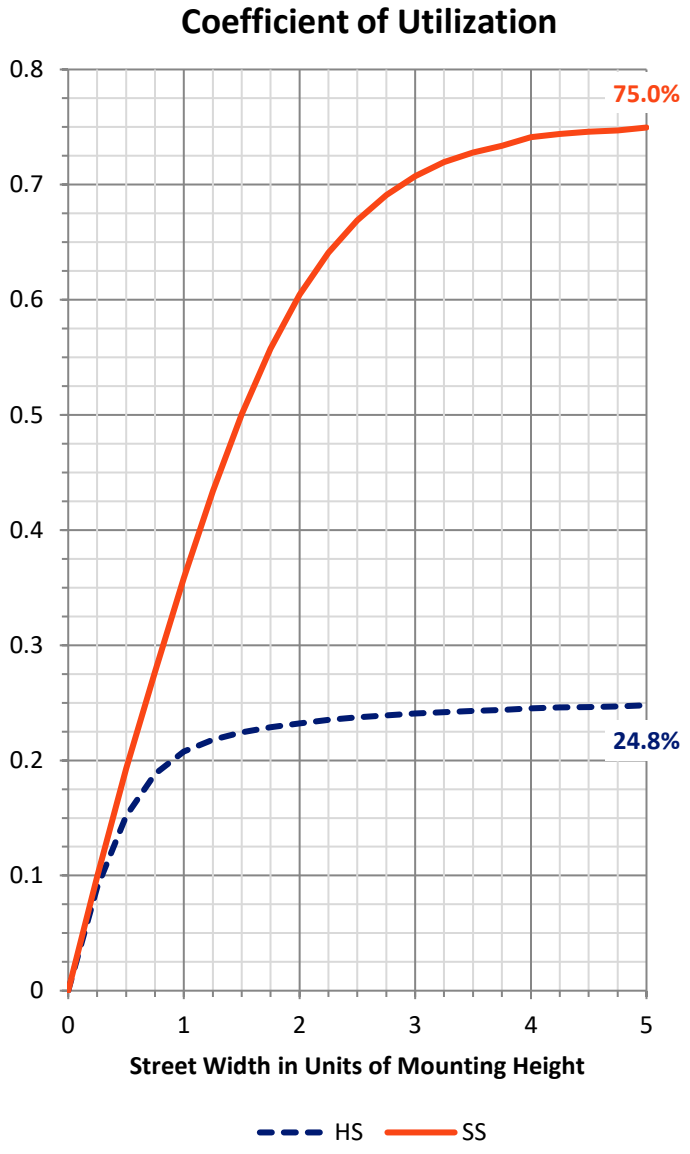
REPORT NUMBER: P1367252
CATALOG NUMBER: GSS-SB4B-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4878.9	0.0	4878.9
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	14592.4	0.0	14592.4
	% Fixture	74.9	0.0	74.9
Total	Lumens	19471.3	0.0	19471.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	232.2	1.2
10°-20°	762.3	3.9
20°-30°	1311.7	6.7
30°-40°	1849.1	9.5
40°-50°	2558.7	13.1
50°-60°	3799.9	19.5
60°-70°	5078.4	26.1
70°-80°	3582.4	18.4
80°-90°	296.7	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°	19471.3	100.0
0°-180°	19471.3	100.0



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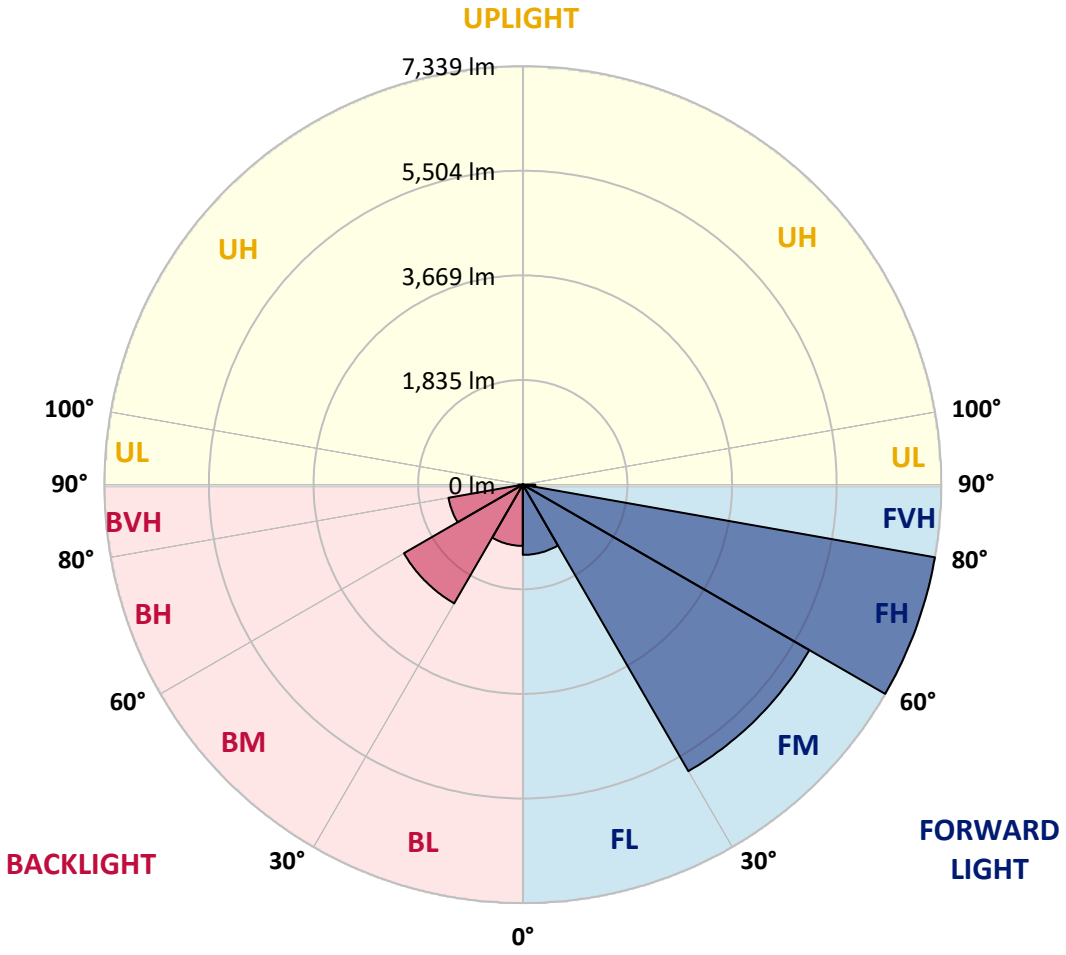
Scaled Data Report

REPORT NUMBER: P1367252
CATALOG NUMBER: GSS-SB4B-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1232.3	6.3			
FM	(30°-60°)	5802.0	29.8			
FH	(60°-80°)	7338.6	37.7			G3/7500
FVH	(80°-90°)	219.6	1.1			G2/225
BL	(0°-30°)	1073.9	5.5	B3/2500		
BM	(30°-60°)	2405.6	12.4	B2/2500		
BH	(60°-80°)	1322.3	6.8	B3/2500		G3/2500
BVH	(80°-90°)	77.1	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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REPORT NUMBER: P1367252
CATALOG NUMBER: GSS-SB4B-727-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2300.9	2300.9	2300.9	2300.9	2300.9	*2300.9*	2300.9	2300.9	2300.9	2300.9	2300.9
2.5°	2471.0	2456.8	2442.6	2437.9	2419.0	*2390.7*	2390.7	2381.2	2357.6	2338.7	2324.5
5°	2631.6	2636.3	2612.7	2593.8	2565.5	*2518.2*	2522.9	2480.4	2433.2	2381.2	2343.4
7.5°	2787.5	2787.5	2759.2	2735.6	2697.8	*2641.1*	2641.1	2574.9	2518.2	2447.4	2395.4
10°	2929.3	2919.8	2882.0	2853.7	2801.7	*2740.3*	2735.6	2669.4	2598.5	2518.2	2447.4
12.5°	3037.9	3037.9	3000.1	2952.9	2896.2	*2830.0*	2825.3	2754.5	2683.6	2598.5	2513.5
15°	3141.9	3118.2	3085.2	3023.8	2957.6	*2905.6*	2896.2	2834.8	2763.9	2688.3	2593.8
17.5°	3179.7	3170.2	3127.7	3066.3	3004.9	*2948.2*	2948.2	2891.5	2839.5	2763.9	2669.4
20°	3170.2	3156.0	3118.2	3066.3	3019.0	*2971.8*	2971.8	2929.3	2900.9	2830.0	2745.0
22.5°	3123.0	3108.8	3085.2	3037.9	3014.3	*2986.0*	2986.0	2962.3	2952.9	2910.4	2830.0
25°	3108.8	3099.4	3066.3	3023.8	3000.1	*2995.4*	3000.1	3004.9	3014.3	2981.2	2915.1
27.5°	3118.2	3118.2	3089.9	3047.4	3019.0	*3023.8*	3028.5	3056.8	3085.2	3066.3	3009.6
30°	3179.7	3165.5	3146.6	3104.1	3071.0	*3075.7*	3075.7	3132.4	3160.8	3137.1	3094.6
32.5°	3283.6	3269.4	3241.1	3151.3	3118.2	*3141.9*	3151.3	3198.6	3217.5	3193.8	3174.9
35°	3524.6	3538.7	3444.2	3283.6	3193.8	*3212.7*	3222.2	3255.3	3278.9	3269.4	3250.5
37.5°	3964.0	3968.7	3850.6	3562.4	3354.5	*3297.8*	3302.5	3349.8	3378.1	3345.0	3330.9
40°	4512.0	4516.7	4351.4	3959.2	3609.6	*3467.9*	3463.1	3472.6	3515.1	3458.4	3449.0
42.5°	5107.3	5041.2	4899.4	4450.6	3987.6	*3751.3*	3708.8	3680.5	3732.4	3661.6	3614.3
45°	5674.3	5627.0	5433.3	4970.3	4441.1	*4124.6*	4082.1	3940.3	4025.4	3968.7	3883.6
47.5°	6146.7	6108.9	5962.5	5532.5	4956.1	*4573.4*	4507.3	4285.2	4436.4	4408.1	4304.1
50°	6496.4	6458.6	6359.3	6094.8	5608.1	*5074.2*	5012.8	4743.5	4899.4	4951.4	4871.1
52.5°	6751.5	6742.0	6704.2	6661.7	6269.6	*5655.4*	5584.5	5249.1	5504.2	5603.4	5579.8
55°	7138.9	7120.0	7134.2	7205.0	6978.3	*6274.3*	6170.4	5778.2	6127.8	6312.1	6349.9
57.5°	7507.4	7507.4	7630.3	7814.5	7786.2	*6940.5*	6817.6	6397.1	6883.8	6973.5	7153.1
60°	7852.3	7885.4	8055.5	8461.8	8542.1	*7663.3*	7516.9	7110.6	7601.9	7701.1	8027.1
62.5°	7705.9	7786.2	8329.5	8986.2	9250.8	*8438.2*	8291.7	7894.8	8409.8	8291.7	8584.6
65°	6959.4	7082.2	7923.2	9019.3	9940.6	*9288.6*	9165.8	8778.3	8853.9	8381.5	8896.5
67.5°	6175.1	6354.6	7332.6	8617.7	10120.1	*10157.9*	10049.3	9321.7	8849.2	8476.0	9213.0
70°	*5471.1*	*5617.6*	*6770.4*	*8546.8*	*9850.8*	*10720.2*	*10696.5*	*9402.0*	*9104.3*	*8561.0*	*9014.6*
72.5°	3836.4	4039.5	5220.7	7890.1	9931.1	*9803.6*	9751.6	9964.2	9293.3	8249.2	7989.3
75°	1379.6	1459.9	2707.2	5338.8	7894.8	*9283.9*	9326.4	9231.9	9109.1	7389.3	6005.0
77.5°	411.0	439.4	770.1	2116.6	4427.0	*7450.7*	7521.6	7271.2	6846.0	4455.3	2272.5
80°	222.1	241.0	363.8	618.9	1658.3	*4204.9*	4398.6	3723.0	2466.3	1176.4	510.3
82.5°	108.7	118.1	189.0	302.4	713.4	*1337.1*	1341.8	1190.6	803.2	354.3	189.0
85°	37.8	42.5	61.4	113.4	245.7	*274.0*	274.0	255.1	236.2	174.8	85.0
87.5°	9.4	9.4	14.2	18.9	23.6	*28.3*	28.3	33.1	37.8	42.5	42.5
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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Scaled Data Report

REPORT NUMBER: P1367252
CATALOG NUMBER: GSS-SB4B-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2300.9	2300.9	2300.9	2300.9	2300.9	2300.9	2300.9	2300.9	2300.9	2300.9	2300.9
2.5°	2315.1	2296.2	2282.0	2267.8	2258.4	2239.5	2234.7	2234.7	2230.0	2234.7	2230.0
5°	2329.2	2300.9	2277.3	2258.4	2248.9	2239.5	2239.5	2244.2	2239.5	2244.2	2239.5
7.5°	2357.6	2338.7	2315.1	2286.7	2282.0	2277.3	2282.0	2291.4	2296.2	2300.9	2291.4
10°	2414.3	2385.9	2352.9	2338.7	2329.2	2324.5	2338.7	2357.6	2362.3	2371.8	2362.3
12.5°	2480.4	2447.4	2423.7	2390.7	2390.7	2395.4	2409.6	2433.2	2447.4	2461.5	2447.4
15°	2556.0	2522.9	2489.9	2461.5	2456.8	2466.3	2489.9	2513.5	2518.2	2522.9	2513.5
17.5°	2631.6	2598.5	2556.0	2522.9	2518.2	2541.8	2551.3	2551.3	2541.8	2541.8	2527.7
20°	2707.2	2683.6	2641.1	2579.6	2598.5	2608.0	2579.6	2556.0	2541.8	2537.1	2522.9
22.5°	2797.0	2759.2	2711.9	2645.8	2660.0	2622.2	2570.2	2560.7	2546.6	2551.3	2537.1
25°	2882.0	2858.4	2782.8	2697.8	2660.0	2598.5	2565.5	2565.5	2551.3	2560.7	2556.0
27.5°	2981.2	2952.9	2848.9	2726.1	2626.9	2560.7	2556.0	2556.0	2532.4	2537.1	2532.4
30°	3080.5	3037.9	2900.9	2702.5	2546.6	2504.0	2518.2	2513.5	2504.0	2518.2	2527.7
32.5°	3165.5	3132.4	2929.3	2645.8	2447.4	2428.5	2437.9	2461.5	2485.1	2499.3	2518.2
35°	3255.3	3217.5	2952.9	2546.6	2338.7	2310.3	2305.6	2376.5	2419.0	2442.6	2456.8
37.5°	3349.8	3302.5	2967.1	2437.9	2234.7	2149.7	2163.9	2220.6	2267.8	2310.3	2343.4
40°	3477.3	3430.1	2986.0	2319.8	2126.1	2012.7	1993.8	2008.0	2041.0	2102.5	2135.5
42.5°	3666.3	3590.7	2986.0	2168.6	1970.2	1889.8	1823.7	1771.7	1752.8	1790.6	1809.5
45°	3926.2	3812.8	2967.1	2012.7	1790.6	1733.9	1625.3	1540.2	1464.6	1426.8	1417.4
47.5°	4356.1	4157.7	2948.2	1861.5	1620.5	1549.7	1417.4	1318.2	1209.5	1110.3	1086.7
50°	4932.5	4616.0	2952.9	1710.3	1450.5	1356.0	1237.9	1133.9	1006.3	911.9	897.7
52.5°	5693.2	5258.5	2981.2	1545.0	1285.1	1200.1	1100.8	996.9	869.3	798.5	793.7
55°	6576.7	6033.3	3080.5	1360.7	1133.9	1067.8	996.9	897.7	789.0	727.6	718.1
57.5°	7606.6	6931.0	3278.9	1167.0	996.9	973.3	916.6	822.1	732.3	670.9	661.4
60°	8622.4	7800.3	3430.1	996.9	888.2	888.2	836.3	765.4	642.5	590.6	581.1
62.5°	9094.9	8069.6	3141.9	859.9	803.2	817.4	784.3	685.1	647.3	623.6	609.5
65°	9208.3	7918.5	2362.3	755.9	732.3	779.6	727.6	732.3	699.2	675.6	661.4
67.5°	9071.3	7488.5	1511.9	666.2	680.3	732.3	803.2	807.9	699.2	647.3	637.8
70°	*8268.1*	*6567.2*	*930.7*	*590.6*	*609.5*	*722.9*	*893.0*	*760.7*	*661.4*	*618.9*	*600.0*
72.5°	6897.9	5419.1	652.0	519.7	519.7	685.1	803.2	713.4	609.5	585.9	562.2
75°	4842.7	3666.3	477.2	434.7	434.7	533.9	741.8	652.0	571.7	581.1	571.7
77.5°	1648.9	1190.6	344.9	335.4	321.3	458.3	661.4	623.6	529.2	500.8	463.0
80°	486.6	382.7	255.1	236.2	231.5	368.5	557.5	458.3	378.0	344.9	321.3
82.5°	189.0	170.1	165.4	151.2	146.5	245.7	368.5	316.5	283.5	236.2	231.5
85°	75.6	75.6	85.0	85.0	75.6	132.3	222.1	174.8	165.4	146.5	141.7
87.5°	37.8	37.8	33.1	23.6	23.6	28.3	23.6	23.6	23.6	23.6	23.6
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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Peachtree City, GA 30269

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

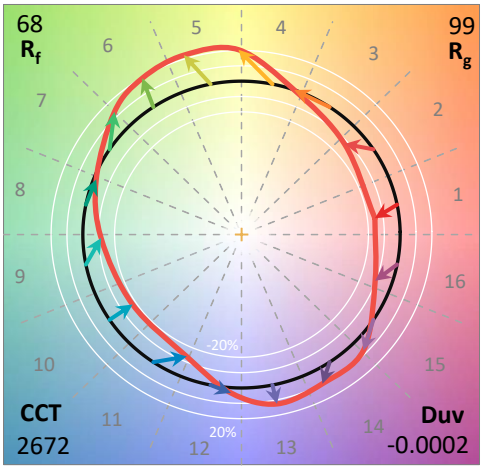
Test Information

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

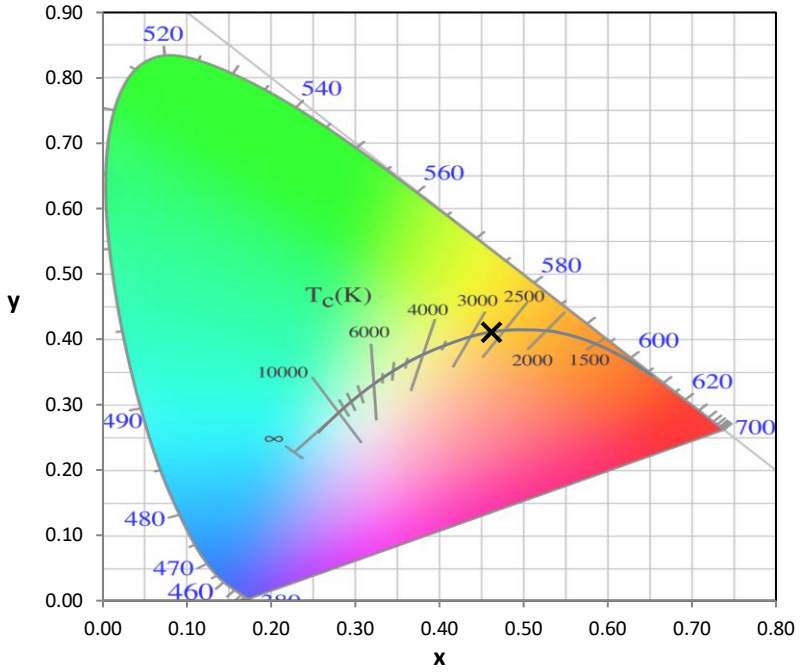
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

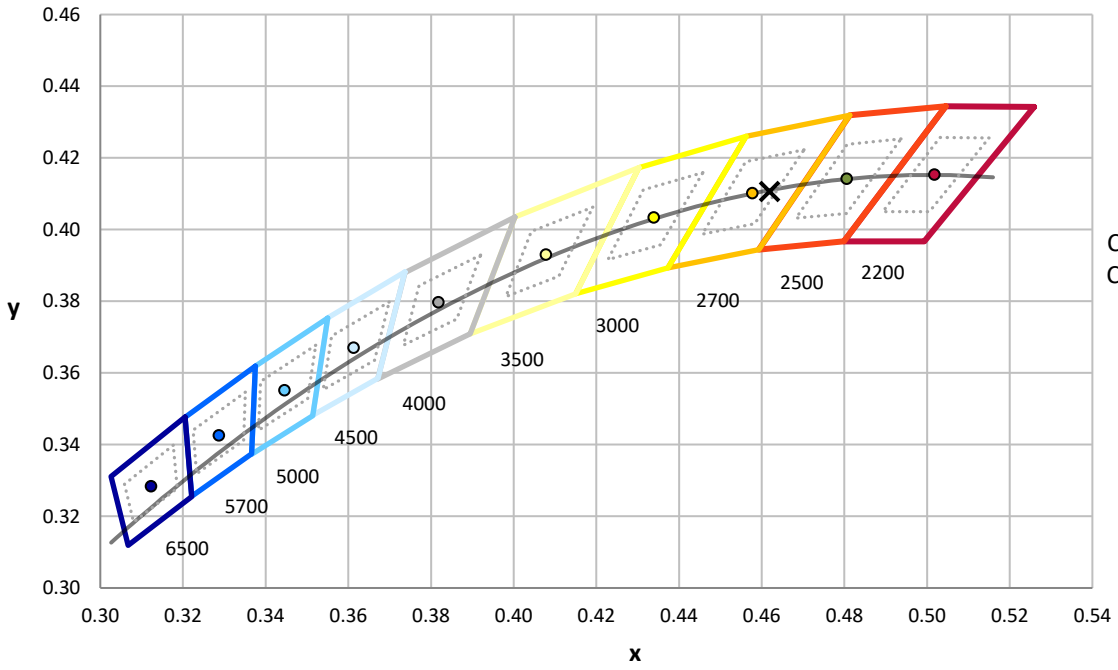
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

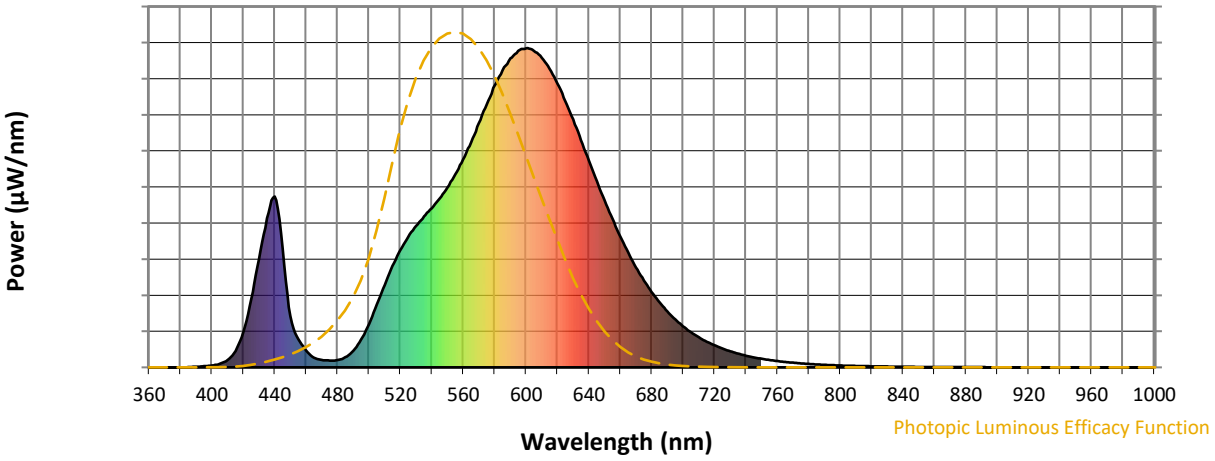


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

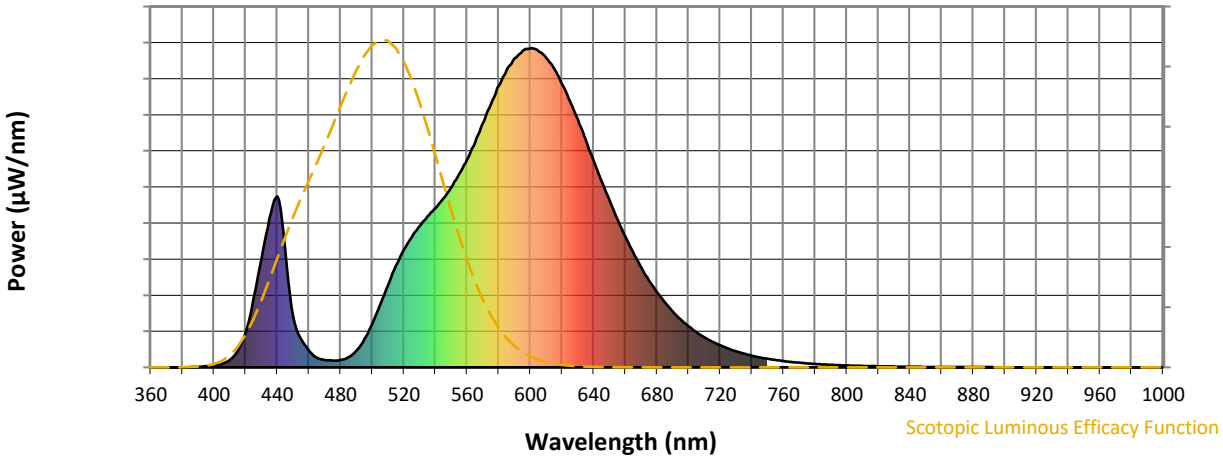


Photopic Lumens: NR

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

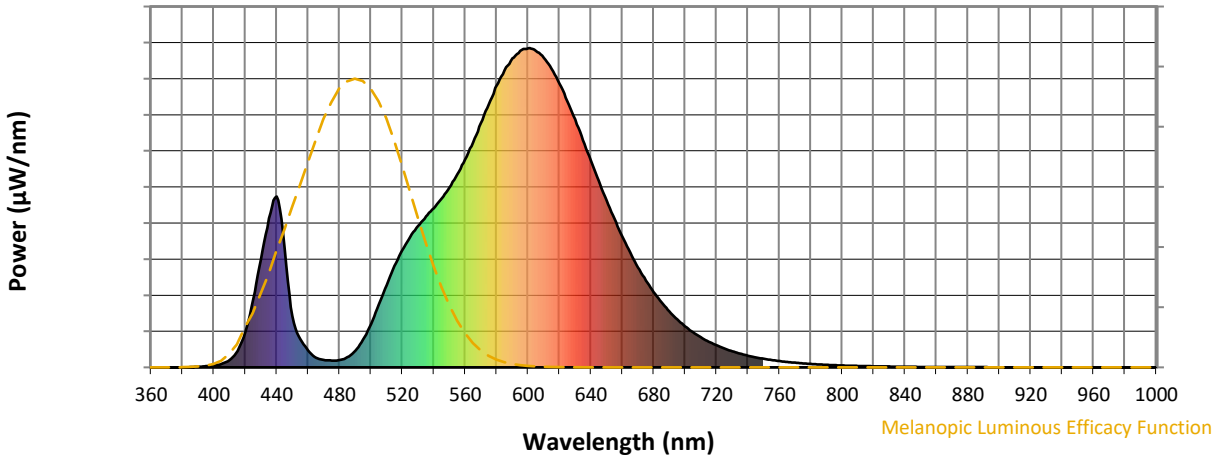


Scotopic Lumens: NR **S/P: 1.02**

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			

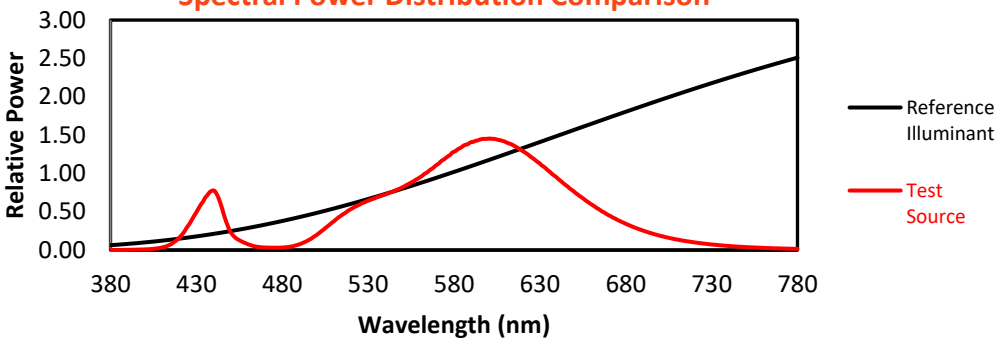
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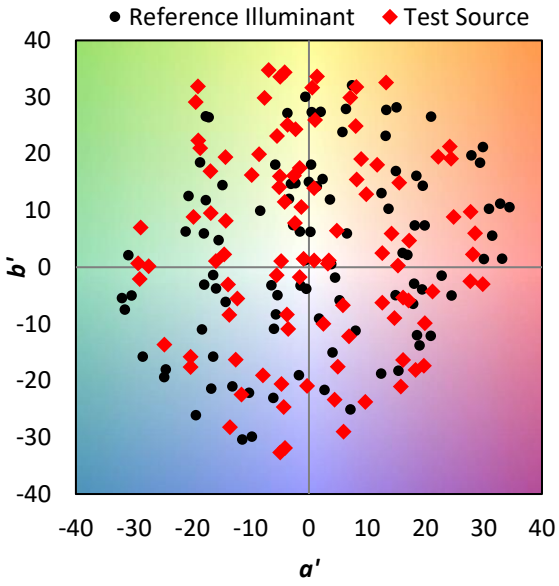
Summary

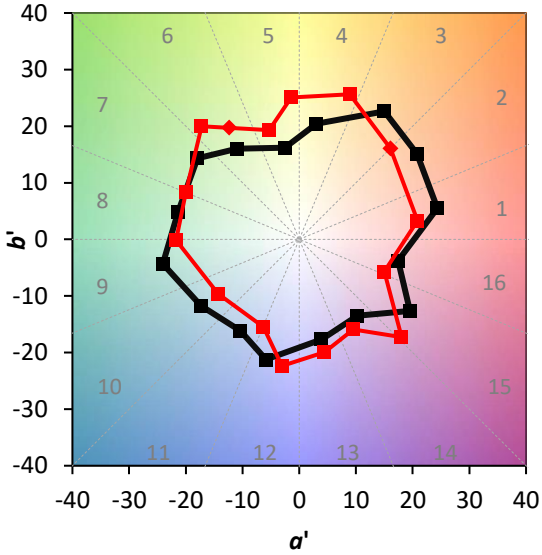
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

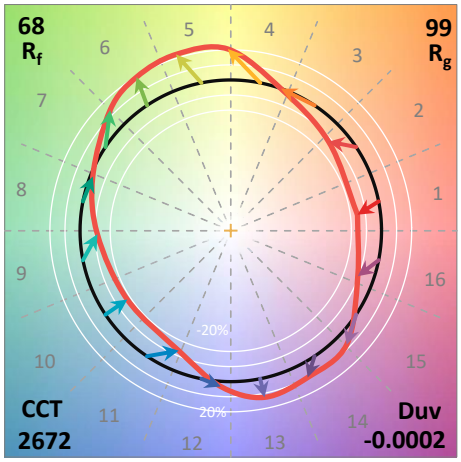
Spectral Power Distribution Comparison

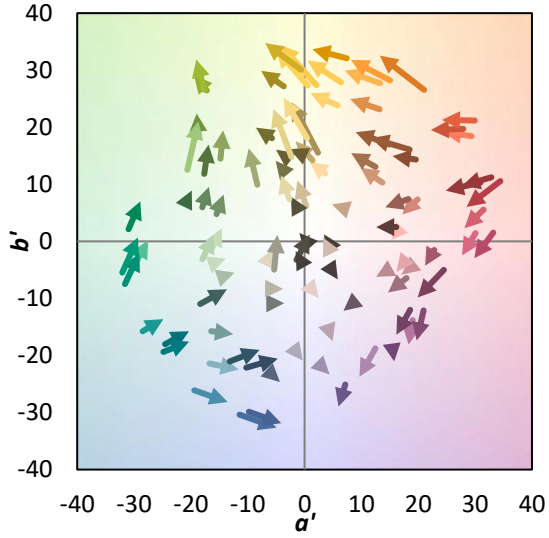


Color Vector Graphics







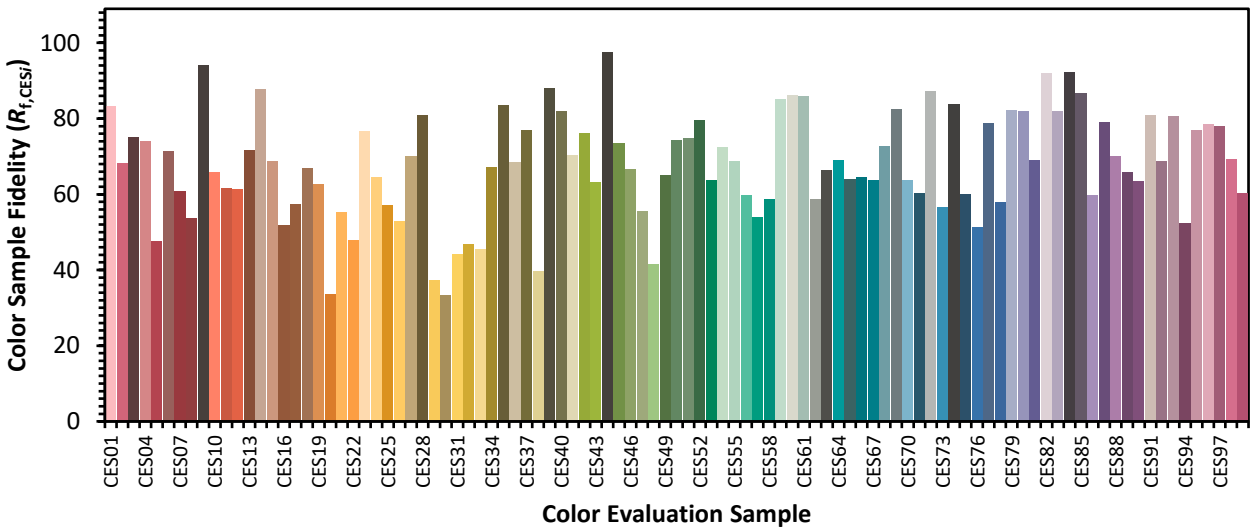


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Individual Sample Fidelity Index ($R_{f,i}$)

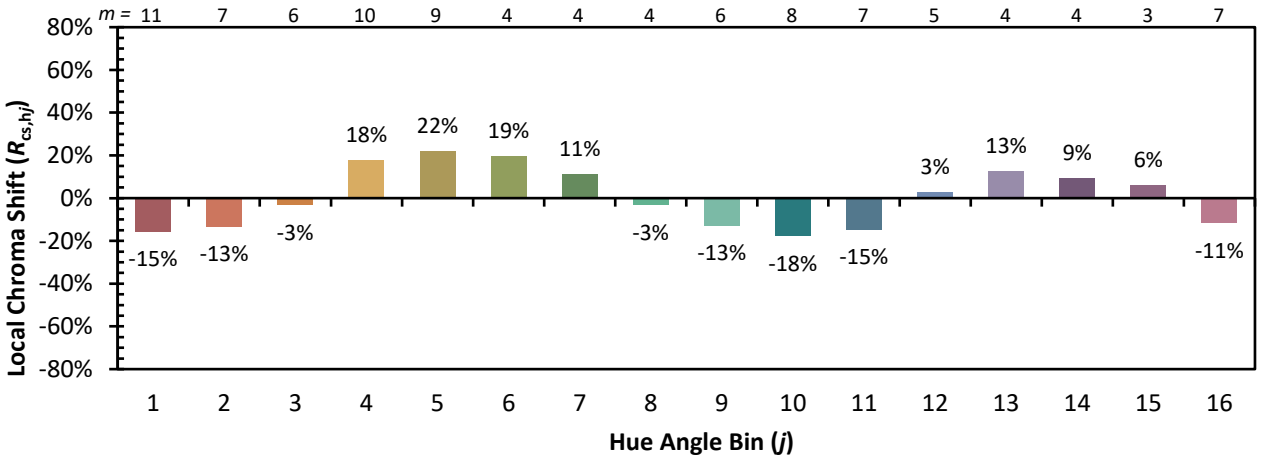
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

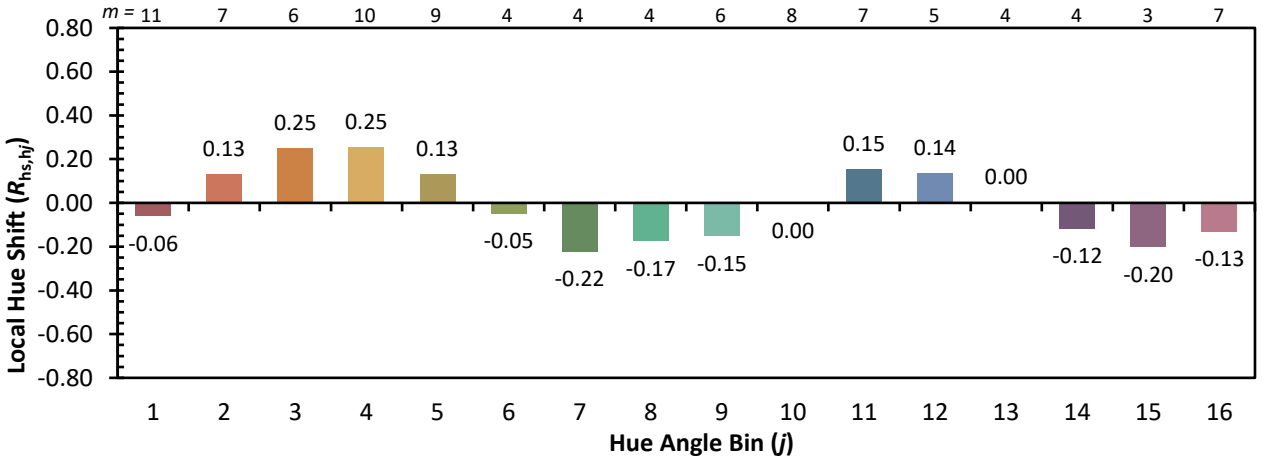


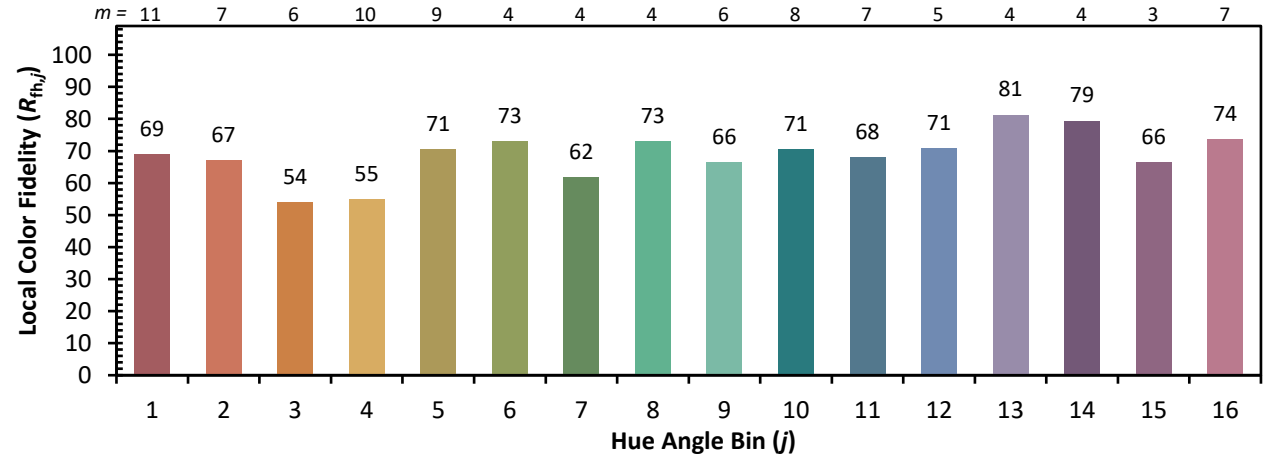
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Color Rendition by Hue-Angle Bin



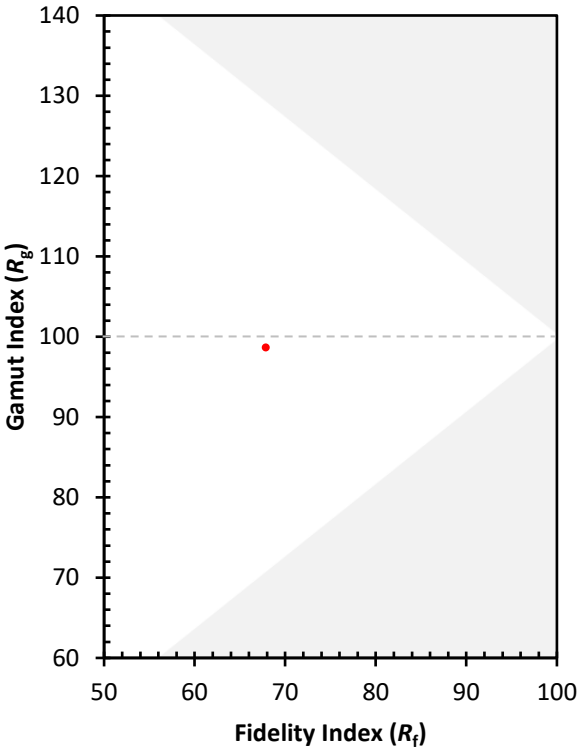


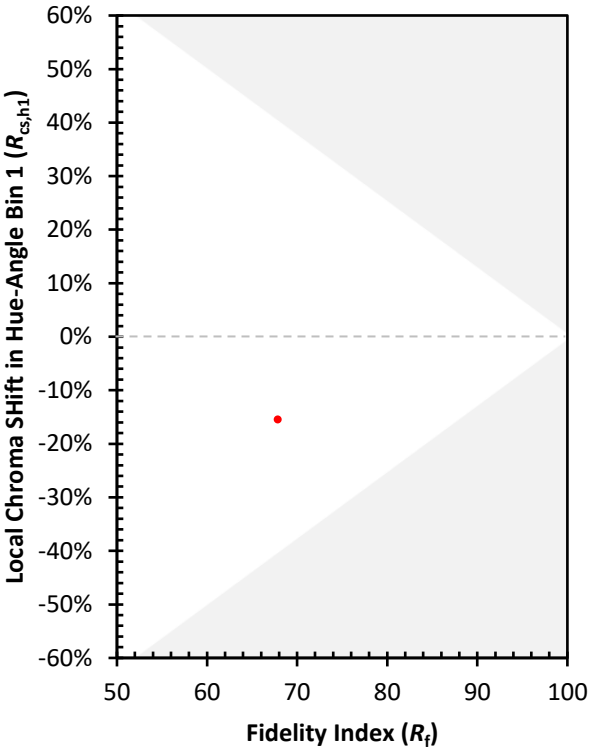


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Measure Comparisons





(END OF REPORT)