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: P1366868

Luminaire Tested: **GSS-SB4B-727-U-T3R-HSS**

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:	P1366868
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16296.4 lumens
Efficiency:	N/A
Efficacy:	110.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

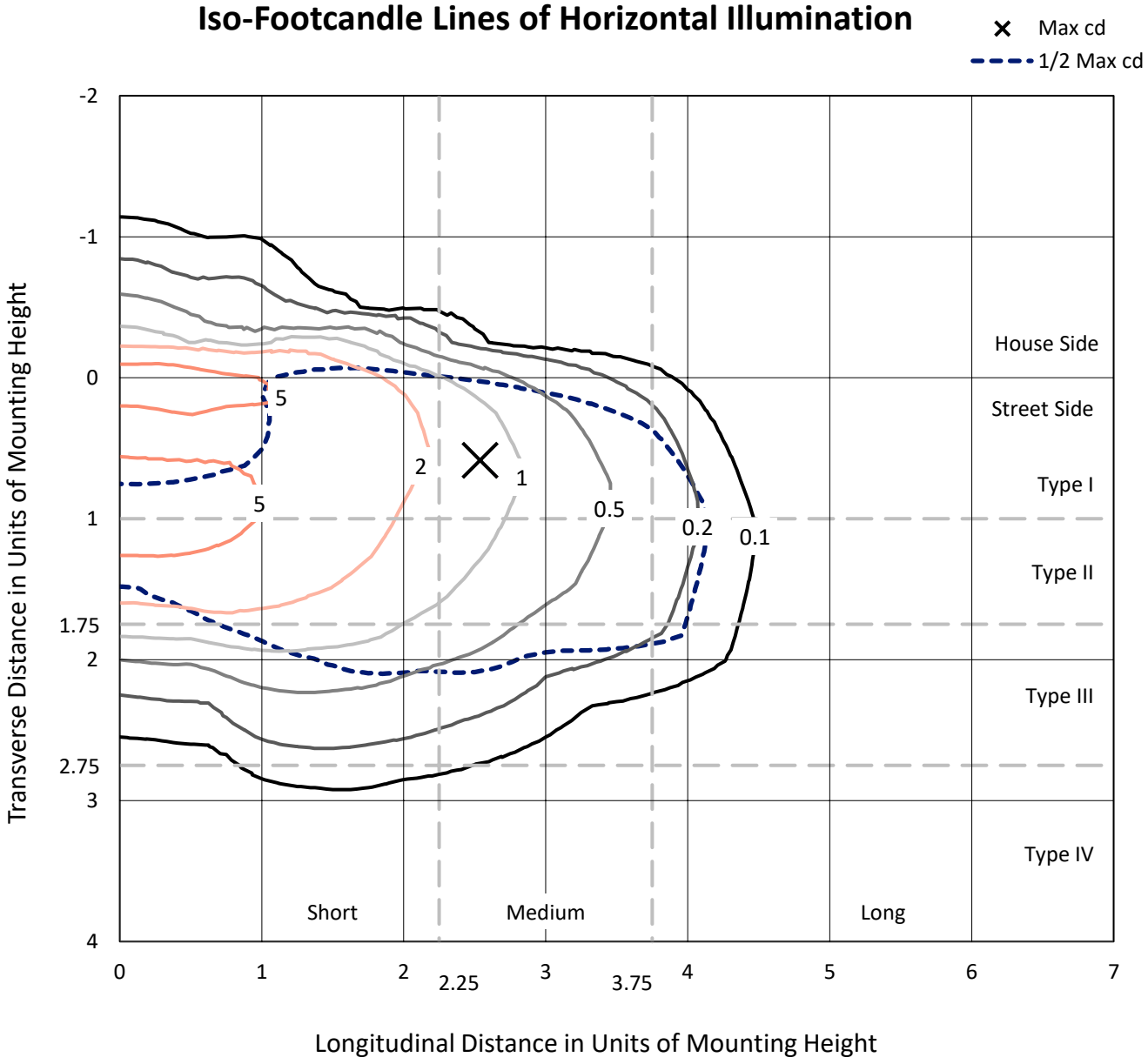
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366868
CATALOG NUMBER: GSS-SB4B-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



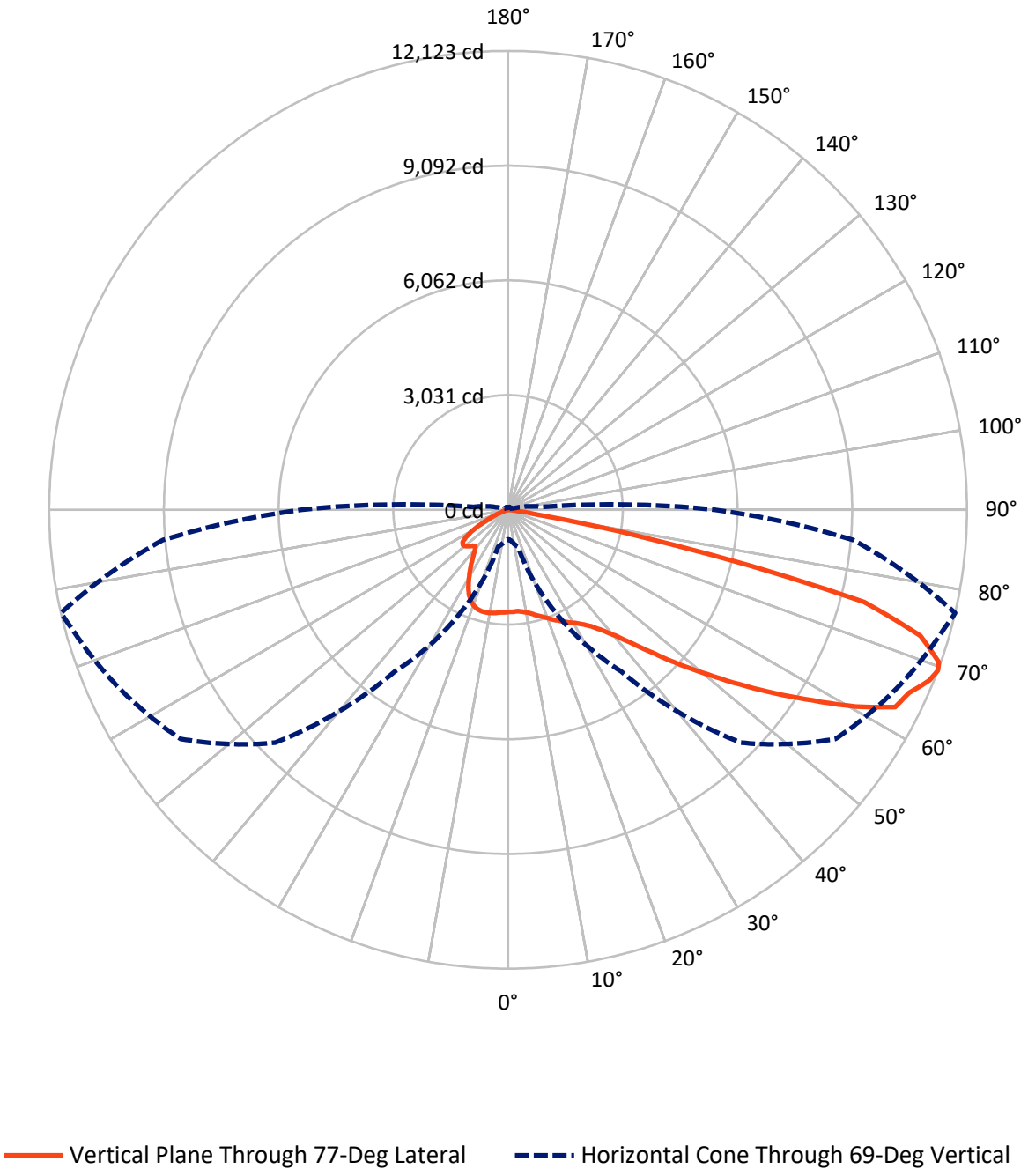
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366868
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Luminous Intensity Polar Plot



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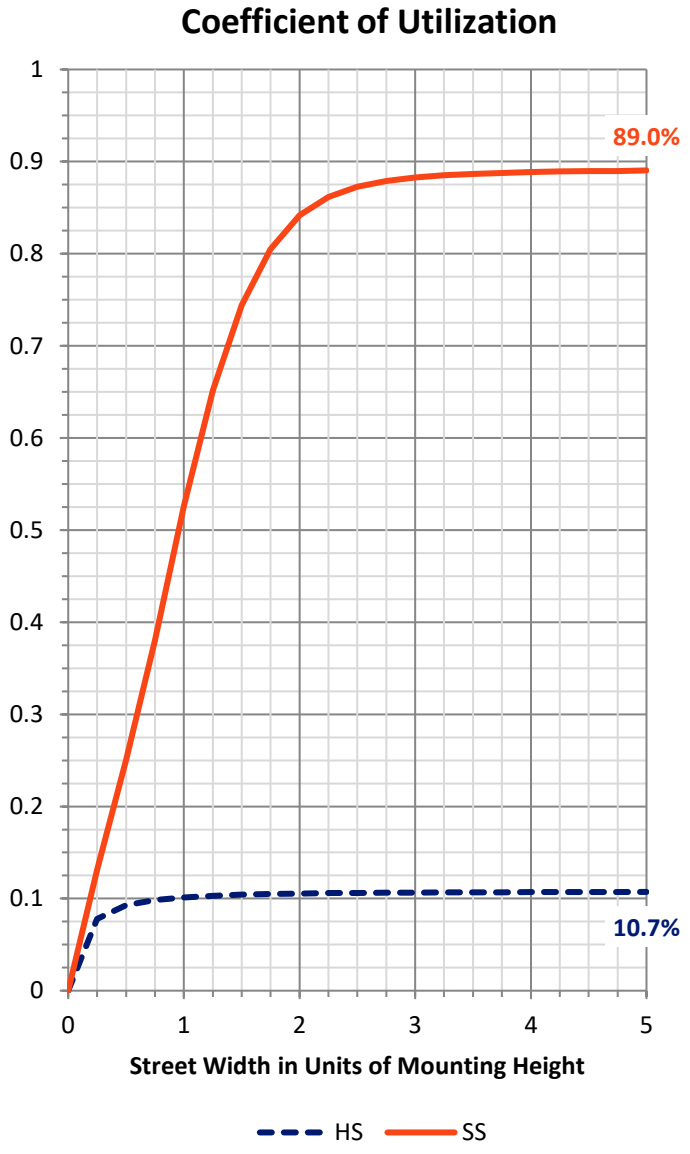
REPORT NUMBER: P1366868
CATALOG NUMBER: GSS-SB4B-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1761.5	0.0	1761.5
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	14534.9	0.0	14534.9
	% Fixture	89.2	0.0	89.2
Total	Lumens	16296.4	0.0	16296.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	230.5	1.4
10°-20°	547.2	3.4
20°-30°	844.3	5.2
30°-40°	1499.7	9.2
40°-50°	2897.0	17.8
50°-60°	4209.2	25.8
60°-70°	4039.3	24.8
70°-80°	1957.5	12.0
80°-90°	71.8	0.4
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°	16296.4	100.0
0°-180°	16296.4	100.0



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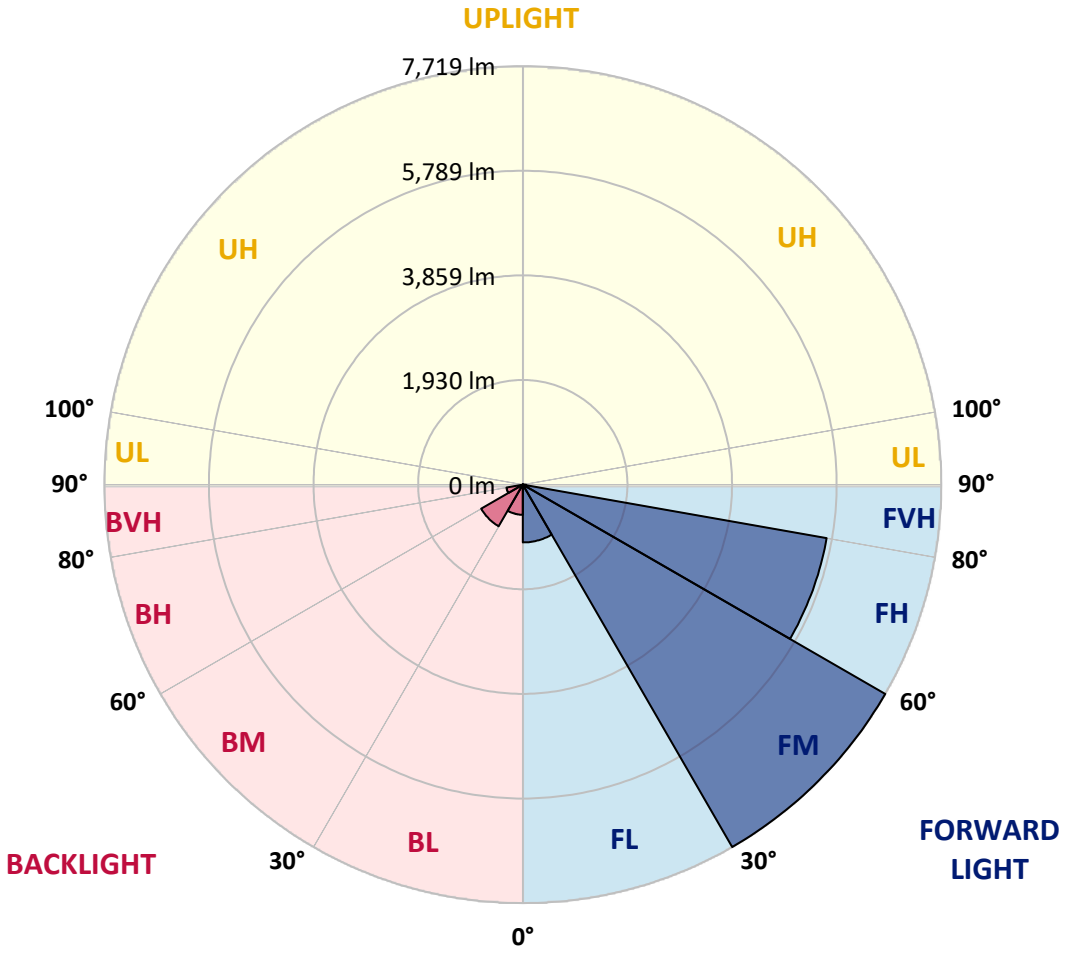
Scaled Data Report

REPORT NUMBER: P1366868
CATALOG NUMBER: GSS-SB4B-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1066.1	6.5			
FM	(30°-60°)	7718.7	47.4			
FH	(60°-80°)	5689.6	34.9			G3/7500
FVH	(80°-90°)	60.5	0.4			G1/100
BL	(0°-30°)	555.8	3.4	B2/1000		
BM	(30°-60°)	887.3	5.4	B1/1000		
BH	(60°-80°)	307.1	1.9	B1/500		G1/500
BVH	(80°-90°)	11.3	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Medium



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REPORT NUMBER: P1366868
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	*2697.7*	2697.7
2.5°	2593.7	2603.2	2589.0	2598.5	2612.6	2622.1	2645.7	2655.2	2688.2	*2697.7*	2707.1
5°	2466.2	2475.6	2475.6	2494.5	2518.2	2546.5	2584.3	2622.1	2683.5	*2688.2*	2730.8
7.5°	2315.0	2310.3	2324.5	2362.2	2409.5	2480.4	2546.5	2612.6	2702.4	*2716.6*	2792.2
10°	2121.3	2121.3	2149.6	2201.6	2277.2	2395.3	2508.7	2607.9	2726.0	*2759.1*	2858.3
12.5°	2012.6	2017.4	2031.5	2074.1	2182.7	2319.7	2470.9	2631.5	2787.5	*2820.5*	2957.5
15°	1970.1	1974.8	1993.7	2036.3	2121.3	2281.9	2461.5	2659.9	2853.6	*2896.1*	3061.5
17.5°	1974.8	1970.1	1984.3	2017.4	2102.4	2258.3	2470.9	2707.1	2924.5	*2976.4*	3170.1
20°	2003.2	2003.2	2003.2	2026.8	2107.1	2258.3	2499.3	2773.3	3014.2	*3061.5*	3302.4
22.5°	2055.2	2045.7	2050.4	2059.9	2135.5	2286.7	2541.8	2844.1	3104.0	*3160.7*	3425.3
25°	2093.0	2088.2	2088.2	2107.1	2178.0	2315.0	2584.3	2952.8	3203.2	*3255.2*	3552.8
27.5°	2329.2	2305.6	2230.0	2168.5	2225.2	2376.4	2645.7	3047.3	3307.1	*3363.8*	3670.9
30°	3070.9	3033.1	2801.6	2470.9	2329.2	2447.3	2726.0	3146.5	3420.5	*3467.8*	3822.1
32.5°	4185.9	4138.7	3779.6	3146.5	2674.1	2589.0	2834.7	3264.6	3548.1	*3600.1*	4001.6
35°	5352.8	5291.4	4937.1	4219.0	3406.4	2905.6	3000.1	3415.8	3722.9	*3779.6*	4256.8
37.5°	6212.7	6170.2	5919.8	5324.5	4346.5	3505.6	3274.1	3633.1	3968.6	*4030.0*	4606.4
40°	6926.1	6897.8	6822.2	6326.1	5404.8	4374.9	3737.1	3968.6	4304.0	*4370.2*	5031.6
42.5°	7549.7	7540.3	7573.4	7351.3	6590.7	5381.2	4436.3	4459.9	4762.3	*4833.2*	5570.2
45°	8064.7	8069.4	8201.7	8310.4	7809.6	6482.0	5244.2	5045.8	5315.1	*5409.5*	6156.0
47.5°	8570.2	8532.4	8773.4	9009.6	8830.1	7597.0	6080.4	5707.2	5995.4	*6104.0*	6808.0
50°	8641.1	8655.3	9071.0	9463.2	9619.1	8650.5	6987.5	6448.9	6718.2	*6822.2*	7502.5
52.5°	8239.5	8324.6	8952.9	9671.0	10082.1	9581.3	7932.4	7242.6	7483.6	*7663.1*	8215.9
55°	6278.9	6477.3	8537.2	9444.3	10157.7	10209.6	8806.5	7998.6	8338.7	*8556.1*	8886.8
57.5°	5461.5	5518.2	6647.4	8971.8	9902.5	10545.1	9543.5	8754.5	9264.7	*9505.7*	9567.1
60°	4691.4	4719.8	5589.1	8220.6	9463.2	10408.1	10162.4	9638.0	10271.0	*10549.8*	10148.2
62.5°	2759.1	2981.2	3954.4	6623.7	8915.1	10228.5	10634.8	10549.8	11225.4	*11475.8*	10219.1
65°	1398.4	1521.3	2111.8	4908.7	7965.5	10129.3	11064.8	11064.8	11404.9	*11645.9*	9699.4
67.5°	907.1	954.3	1190.6	3647.3	6189.1	9756.1	10885.2	11074.2	11749.8	*12014.4*	9486.8
69°	*779.5*	*812.6*	*1011.0*	*3023.7*	*5211.1*	*8697.8*	*10554.5*	*11277.4*	*11962.4*	*12123.0*	*9151.3*
70°	699.2	727.6	921.3	2636.3	4526.1	7337.1	10365.5	11338.8	11929.3	*12075.8*	8811.2
72.5°	486.6	491.3	685.1	1559.1	2867.8	4663.1	8409.6	10842.7	11395.5	*11395.5*	7762.3
75°	203.2	240.9	387.4	685.1	1195.3	2584.3	4072.5	9245.8	9888.4	*9718.3*	5981.2
77.5°	160.6	189.0	335.4	378.0	434.7	1067.7	1445.7	5409.5	4715.0	*4450.5*	1955.9
80°	118.1	137.0	283.5	255.1	160.6	311.8	359.1	1233.1	883.5	*774.8*	297.6
82.5°	52.0	66.1	217.3	160.6	89.8	99.2	132.3	259.8	255.1	*226.8*	122.8
85°	28.3	42.5	94.5	56.7	37.8	37.8	52.0	80.3	70.9	*70.9*	52.0
87.5°	0.0	0.0	4.7	4.7	9.4	14.2	18.9	28.3	33.1	*33.1*	33.1
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: P1366868
CATALOG NUMBER: GSS-SB4B-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7
2.5°	2707.1	2711.9	2711.9	2697.7	2683.5	2664.6	2631.5	2612.6	2603.2	2593.7	2589.0
5°	2730.8	2740.2	2716.6	2655.2	2579.6	2475.6	2381.1	2305.6	2239.4	2225.2	2211.1
7.5°	2792.2	2801.6	2730.8	2574.8	2381.1	2206.3	2017.4	1885.1	1776.4	1752.8	1757.5
10°	2872.5	2881.9	2735.5	2466.2	2173.3	1875.6	1615.8	1389.0	1242.5	1209.5	1166.9
12.5°	2985.9	2976.4	2721.3	2329.2	1908.7	1488.2	1138.6	892.9	770.1	694.5	708.7
15°	3094.5	3070.9	2693.0	2159.1	1573.3	1063.0	718.1	581.1	538.6	533.9	533.9
17.5°	3226.8	3170.1	2641.0	1937.0	1190.6	713.4	543.3	515.0	505.5	510.2	505.5
20°	3349.7	3245.7	2556.0	1658.3	855.1	548.0	505.5	491.3	486.6	481.9	481.9
22.5°	3482.0	3307.1	2428.4	1337.0	614.2	500.8	481.9	467.7	453.6	448.8	448.8
25°	3609.5	3349.7	2258.3	1015.8	505.5	472.4	448.8	429.9	415.8	406.3	406.3
27.5°	3718.2	3363.8	2045.7	741.7	463.0	444.1	411.0	387.4	368.5	363.8	363.8
30°	3845.7	3359.1	1785.9	557.5	434.7	406.3	368.5	335.4	321.3	326.0	326.0
32.5°	3978.0	3378.0	1526.0	467.7	406.3	363.8	311.8	283.5	274.0	274.0	278.7
35°	4148.1	3406.4	1280.3	439.4	378.0	311.8	264.6	231.5	226.8	236.2	236.2
37.5°	4370.2	3439.4	1044.1	434.7	354.3	269.3	217.3	198.4	193.7	198.4	198.4
40°	4682.0	3543.4	822.1	434.7	335.4	240.9	184.3	174.8	174.8	174.8	174.8
42.5°	5126.1	3779.6	670.9	429.9	326.0	222.1	165.4	155.9	155.9	160.6	160.6
45°	5603.2	4138.7	623.6	415.8	316.5	222.1	155.9	146.5	151.2	151.2	151.2
47.5°	6061.5	4502.4	637.8	392.1	307.1	226.8	151.2	141.7	141.7	141.7	141.7
50°	6467.8	4757.6	661.4	359.1	288.2	222.1	151.2	132.3	137.0	137.0	137.0
52.5°	6893.0	4866.2	670.9	311.8	259.8	212.6	151.2	127.6	127.6	132.3	132.3
55°	7252.1	4833.2	633.1	264.6	226.8	198.4	141.7	122.8	122.8	122.8	122.8
57.5°	7554.5	4592.2	515.0	222.1	193.7	165.4	132.3	118.1	118.1	118.1	118.1
60°	7663.1	3987.5	378.0	189.0	155.9	137.0	122.8	113.4	108.7	108.7	103.9
62.5°	7247.4	3075.6	259.8	160.6	132.3	118.1	108.7	103.9	99.2	89.8	85.0
65°	6463.1	2116.6	189.0	132.3	113.4	99.2	99.2	94.5	80.3	70.9	66.1
67.5°	5867.8	1299.2	151.2	108.7	94.5	85.0	85.0	85.0	75.6	61.4	61.4
69°	*5456.8*	*902.4*	*137.0*	*99.2*	*85.0*	*75.6*	*75.6*	*80.3*	*70.9*	*56.7*	*56.7*
70°	5102.5	708.7	127.6	89.8	75.6	70.9	70.9	75.6	66.1	52.0	52.0
72.5°	4256.8	349.6	108.7	75.6	61.4	56.7	61.4	61.4	56.7	42.5	42.5
75°	3104.0	207.9	89.8	61.4	47.2	42.5	52.0	52.0	42.5	33.1	33.1
77.5°	1006.3	122.8	70.9	52.0	42.5	37.8	42.5	37.8	33.1	23.6	23.6
80°	212.6	75.6	52.0	37.8	33.1	28.3	28.3	23.6	23.6	18.9	18.9
82.5°	94.5	56.7	37.8	33.1	23.6	23.6	18.9	18.9	14.2	14.2	14.2
85°	47.2	37.8	28.3	23.6	18.9	18.9	14.2	14.2	14.2	14.2	14.2
87.5°	33.1	28.3	23.6	14.2	14.2	14.2	9.4	9.4	9.4	9.4	9.4
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

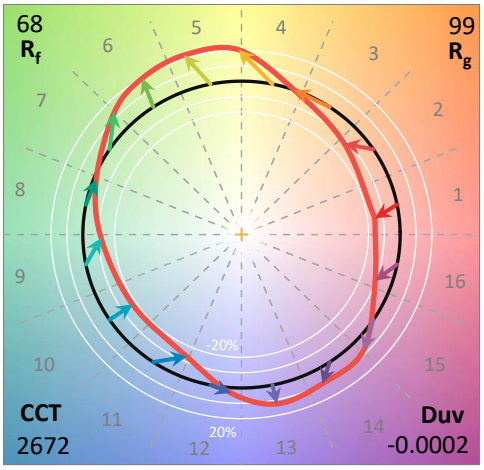
Test Information

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

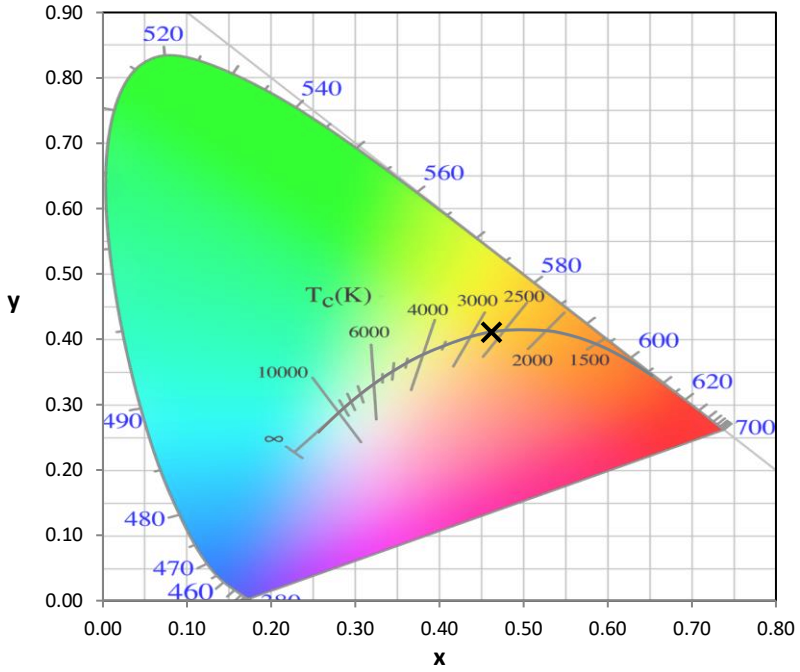
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

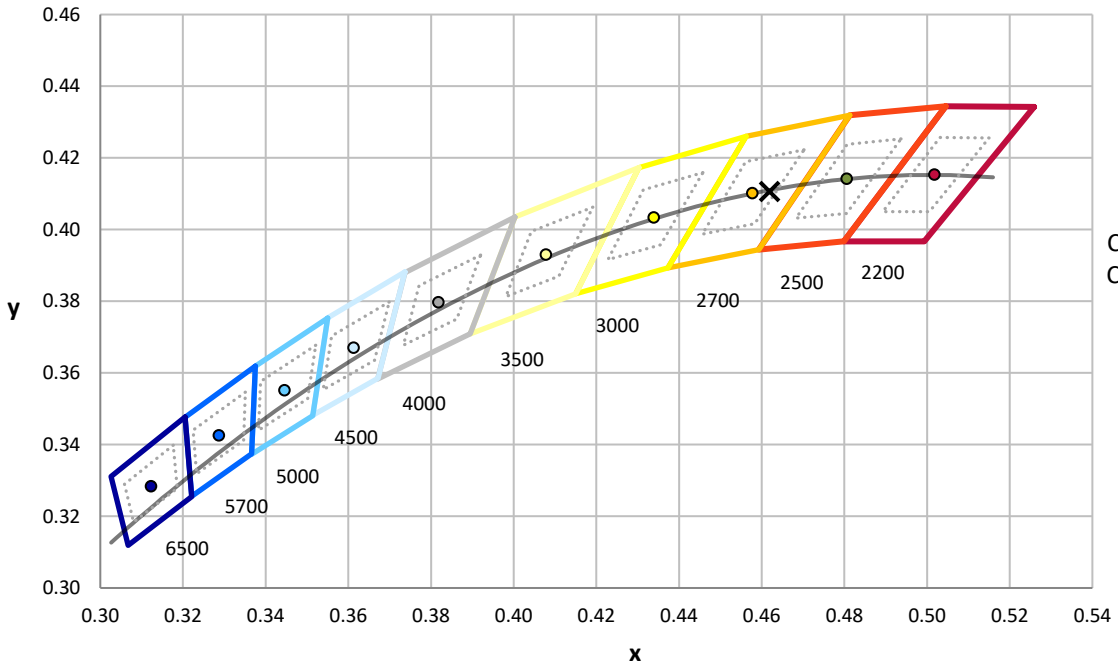
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

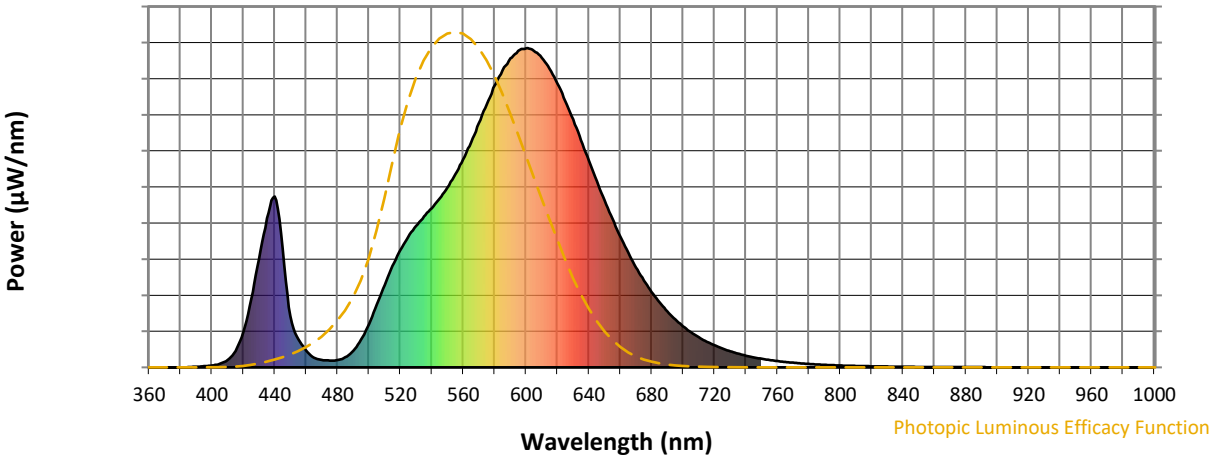


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

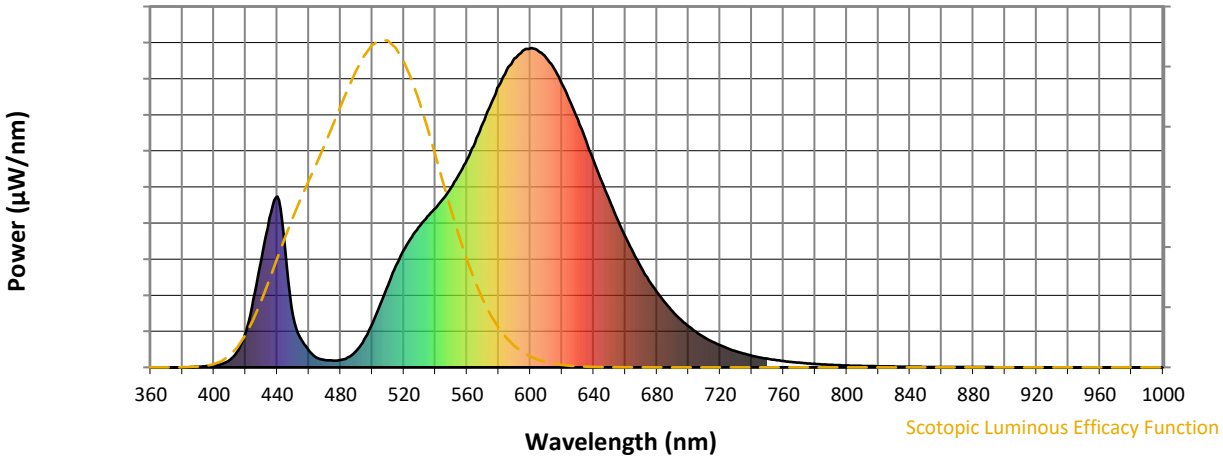


Photopic Lumens: NR

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

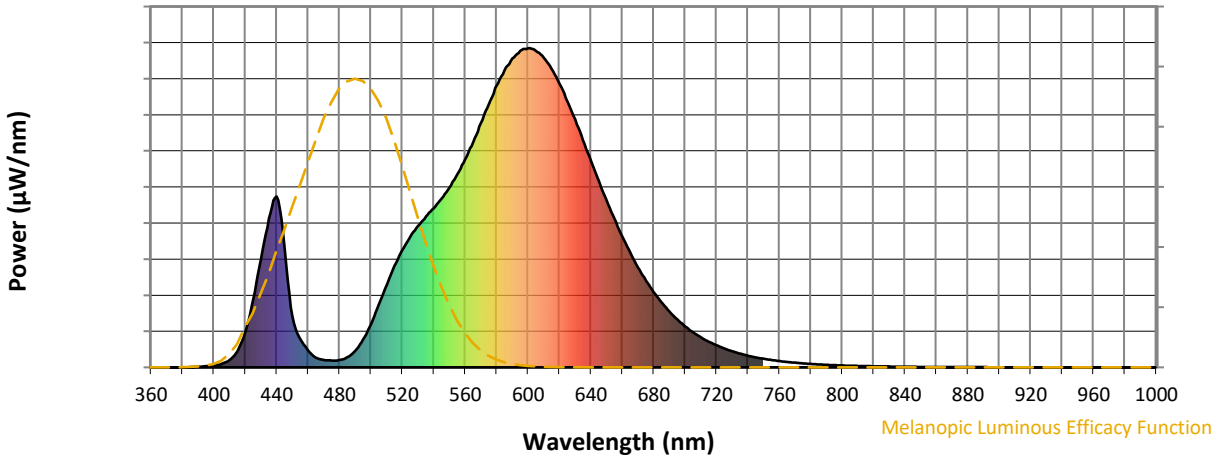


Scotopic Lumens: NR **S/P: 1.02**

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			

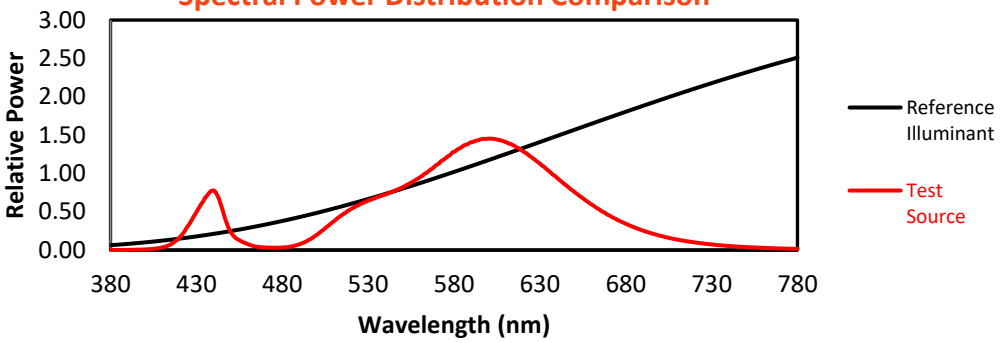
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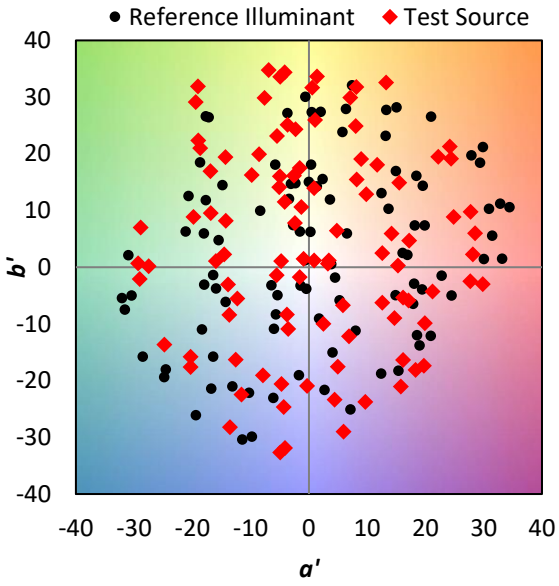
Summary

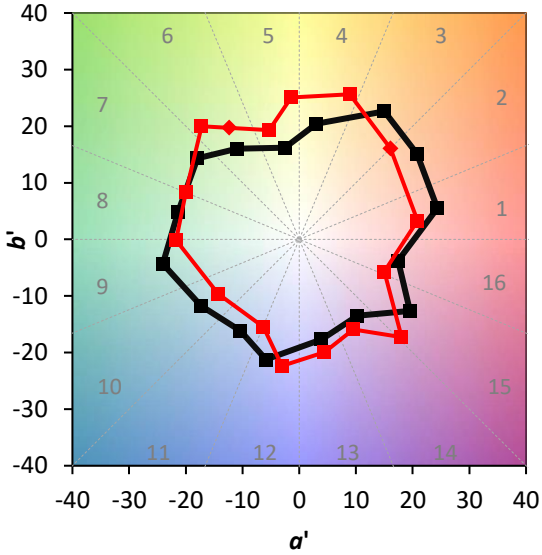
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

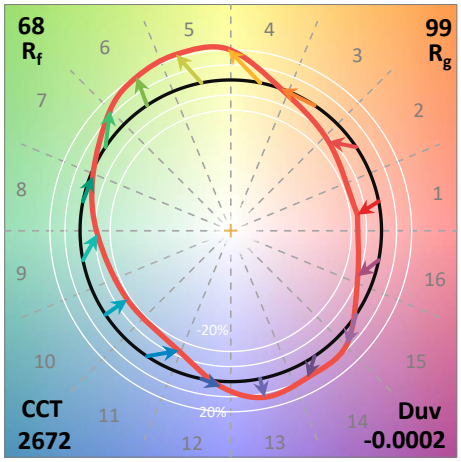
Spectral Power Distribution Comparison

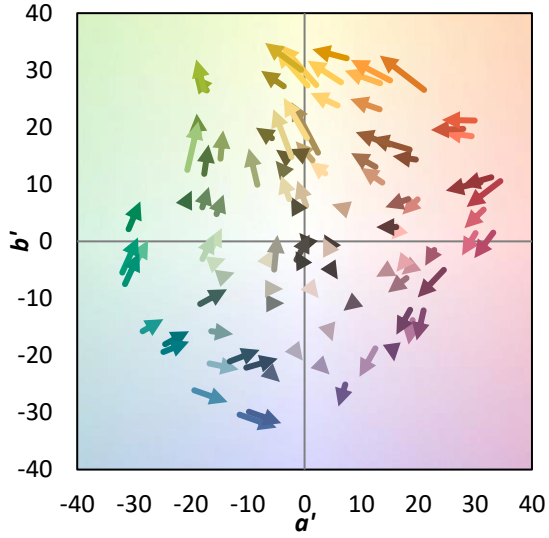


Color Vector Graphics







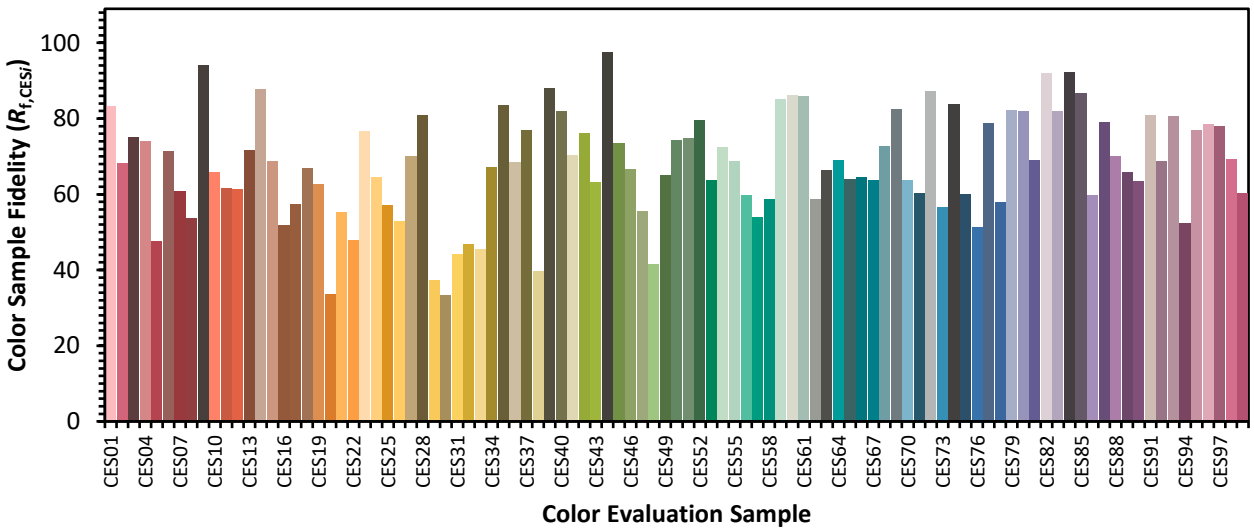


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Individual Sample Fidelity Index ($R_{f,i}$)

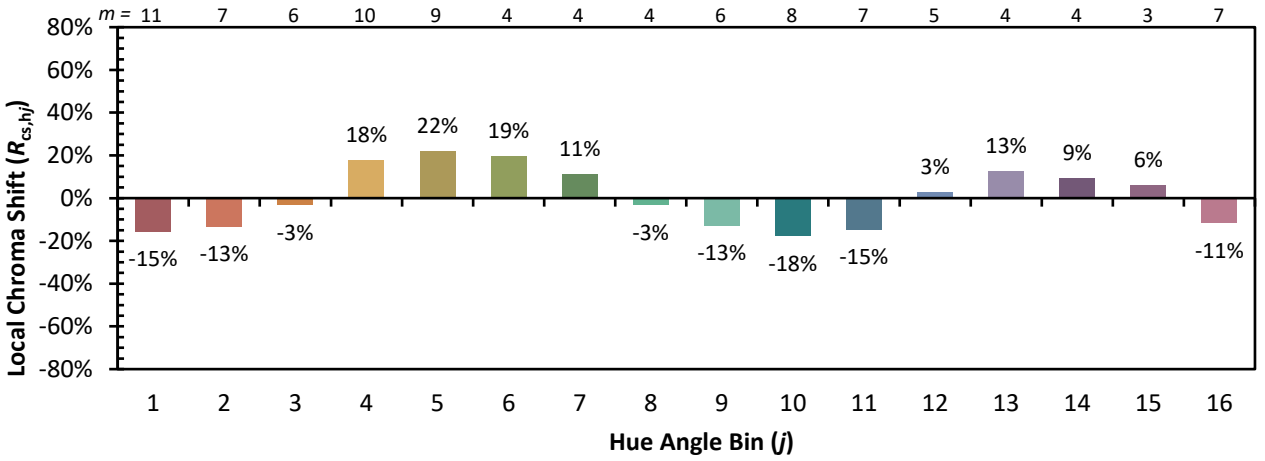
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

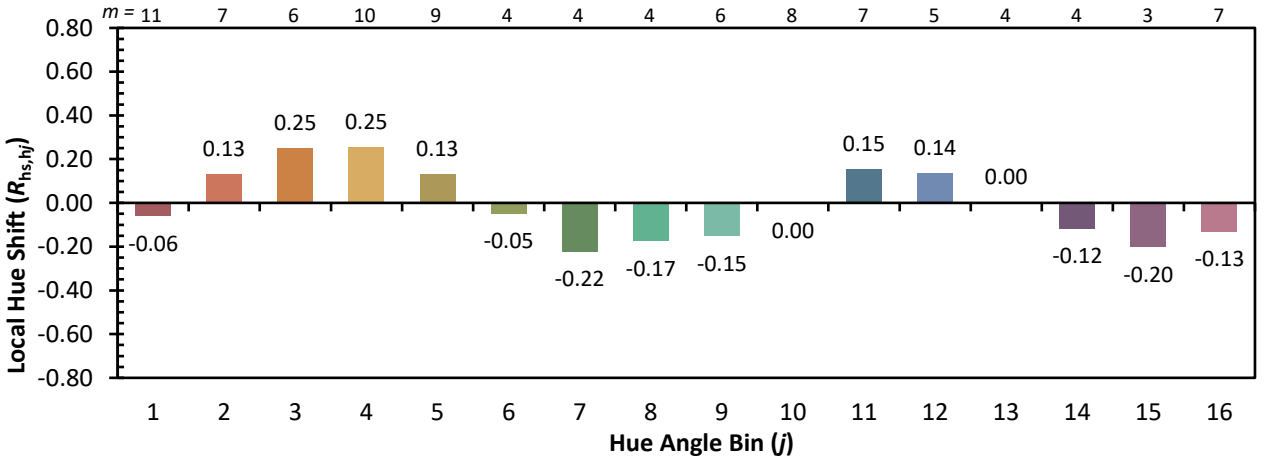


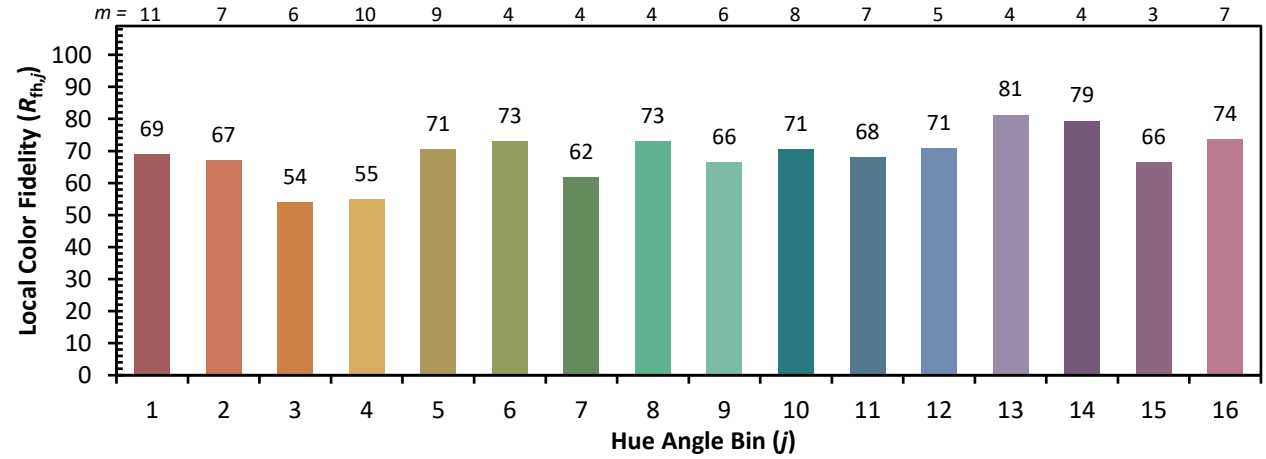
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Color Rendition by Hue-Angle Bin



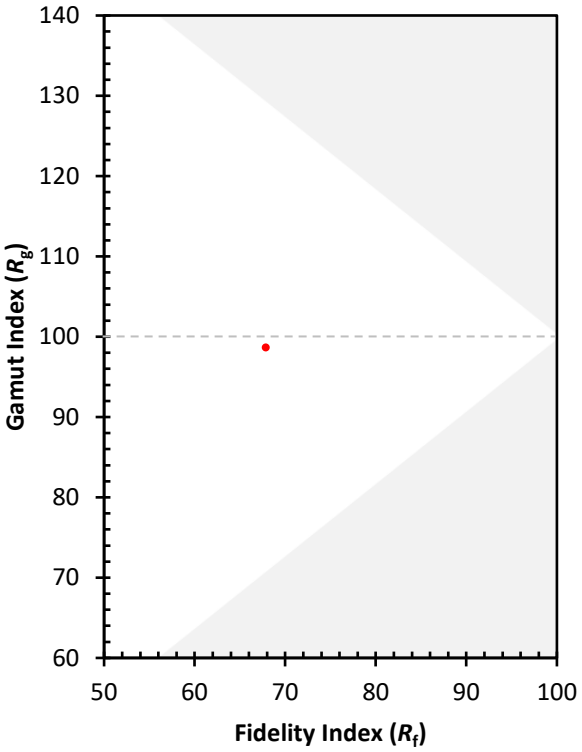


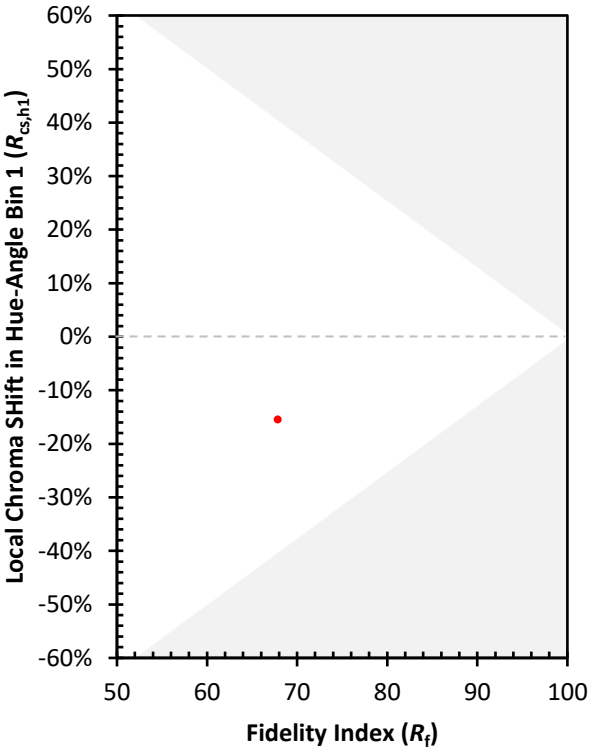


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Measure Comparisons





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