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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500954

Luminaire Tested: GSS-SB4B-740-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500954
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23706.3 lumens
Efficiency:	N/A
Efficacy:	160.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

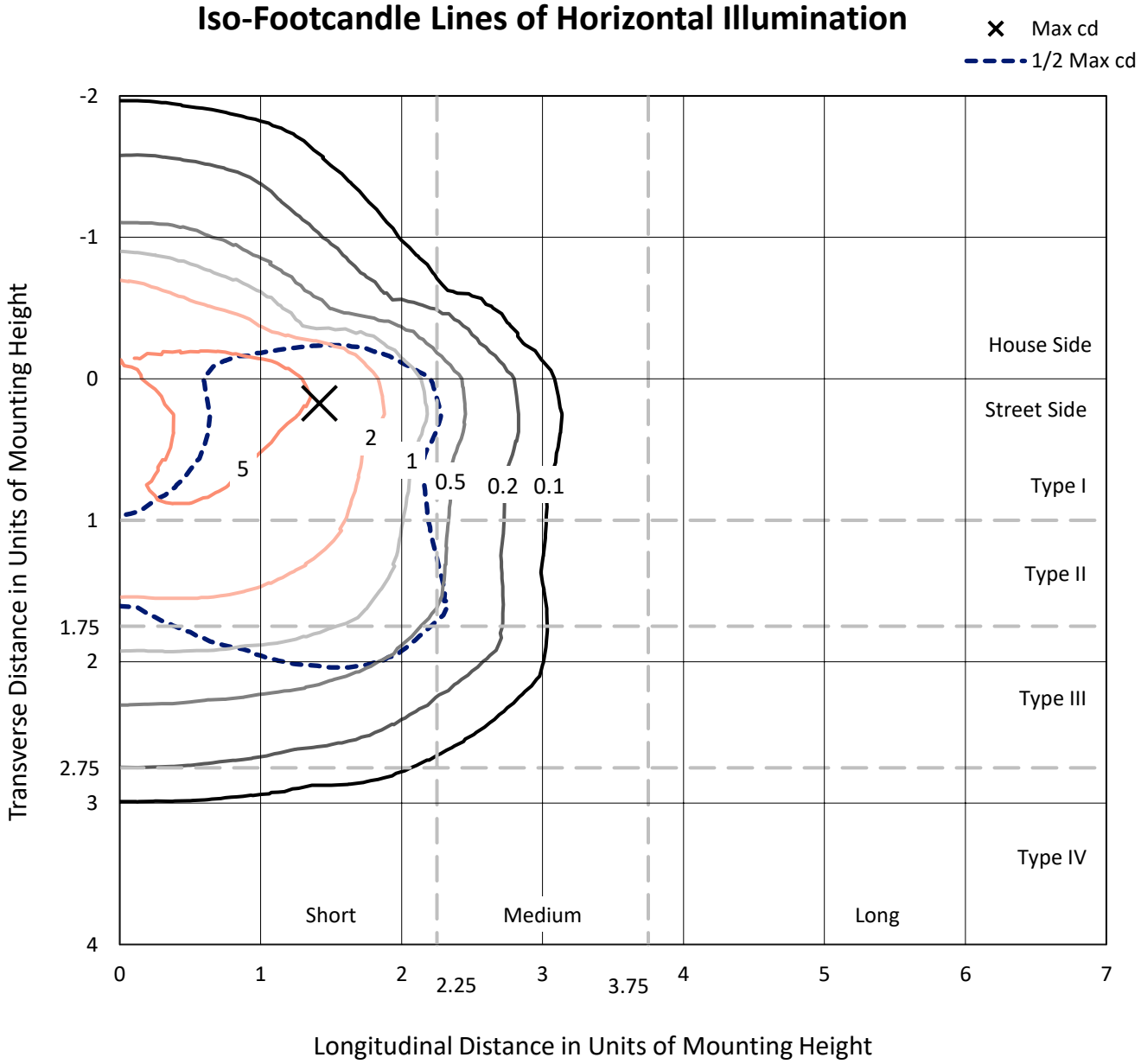
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500954
CATALOG NUMBER: GSS-SB4B-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



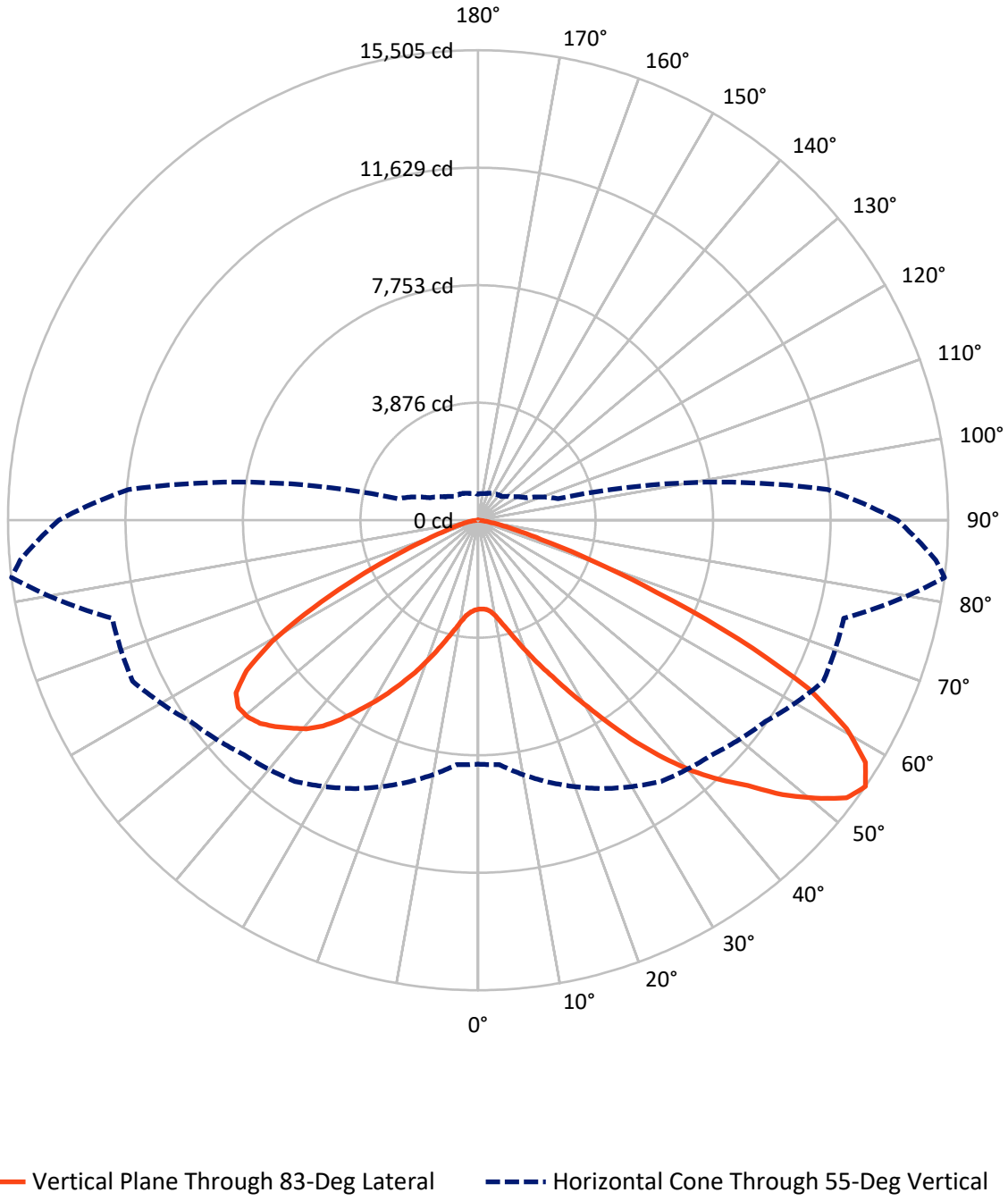
Based on 25 foot mounting height. Maximum calculated value = 8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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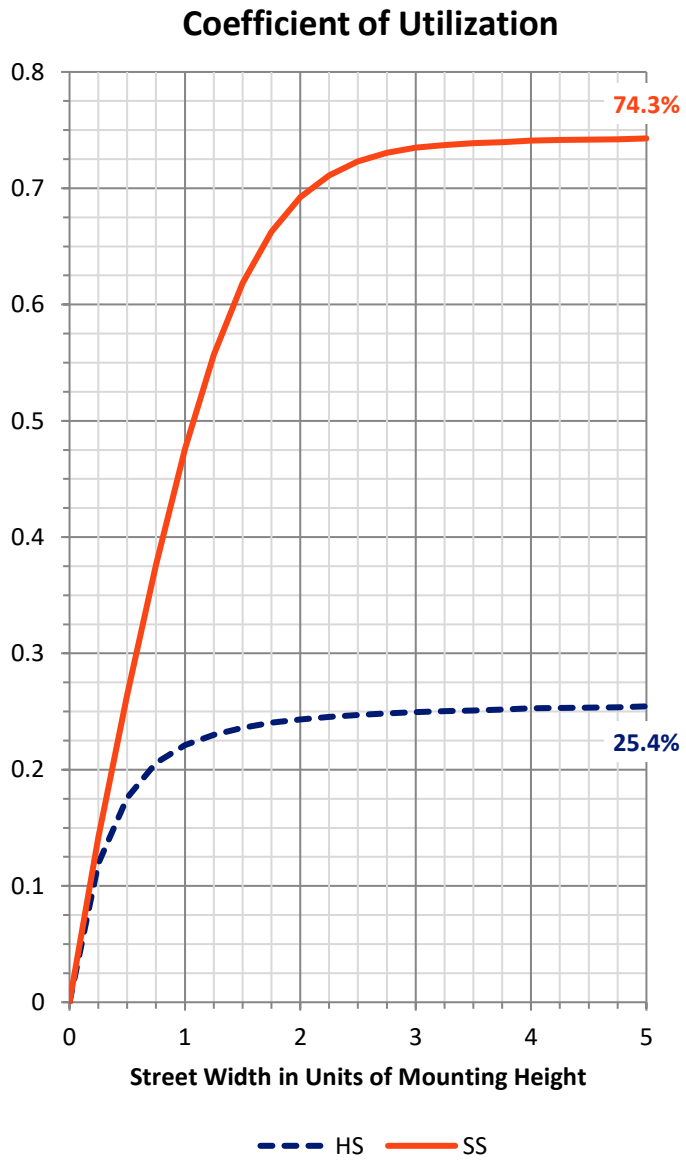
REPORT NUMBER: P1500954
CATALOG NUMBER: GSS-SB4B-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6083.5	0.0	6083.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	17622.8	0.0	17622.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	23706.3	0.0	23706.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.5	1.2
10°-20°	923.7	3.9
20°-30°	1849.3	7.8
30°-40°	3290.1	13.9
40°-50°	4958.0	20.9
50°-60°	6041.7	25.5
60°-70°	4885.6	20.6
70°-80°	1338.1	5.6
80°-90°	136.3	0.6
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°	23706.3	100.0
0°-180°	23706.3	100.0



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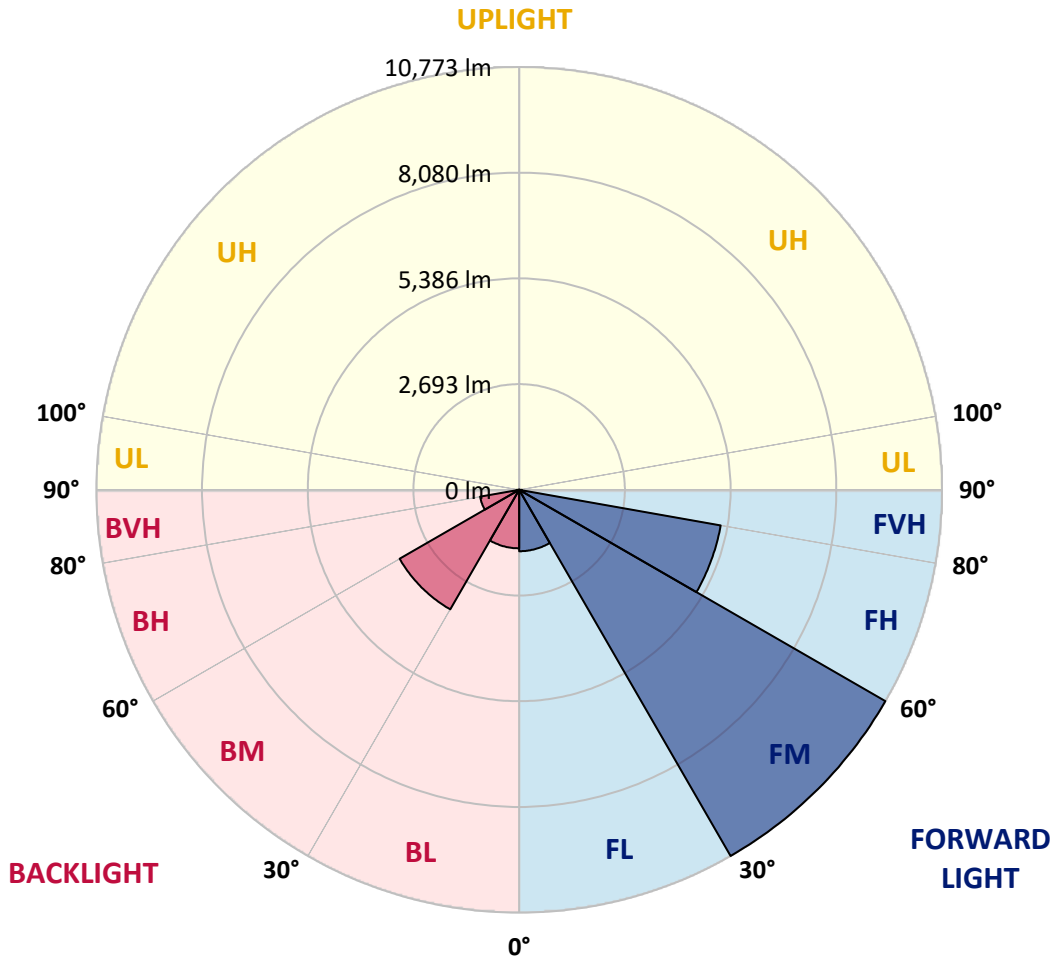
Scaled Data Report

REPORT NUMBER: P1500954
CATALOG NUMBER: GSS-SB4B-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1565.3	6.6			
FM	(30°-60°)	10772.9	45.4			
FH	(60°-80°)	5213.6	22.0			G3/7500
FVH	(80°-90°)	71.0	0.3			G1/100
BL	(0°-30°)	1491.2	6.3	B3/2500		
BM	(30°-60°)	3517.0	14.8	B3/5000		
BH	(60°-80°)	1010.0	4.3	B3/2500		G3/2500
BVH	(80°-90°)	65.3	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	*2934.6*	2934.6
2.5°	2850.3	2845.0	2839.8	2834.5	2845.0	2860.8	2876.6	2887.2	2913.5	*2934.6*	2924.1
5°	2623.7	2613.2	2623.7	2665.9	2702.8	2766.0	2829.2	2871.4	2929.3	*2955.7*	2966.2
7.5°	2423.5	2413.0	2423.5	2476.2	2539.4	2639.6	2771.3	2876.6	2982.0	*3045.2*	3055.8
10°	2423.5	2428.8	2428.8	2449.9	2481.5	2581.6	2739.7	2939.9	3124.3	*3213.8*	3234.9
12.5°	2502.6	2502.6	2502.6	2528.9	2550.0	2629.0	2808.1	3055.8	3350.8	*3482.5*	3498.3
15°	2607.9	2602.7	2618.5	2634.3	2671.2	2750.2	2929.3	3224.4	3598.4	*3798.6*	3819.7
17.5°	2755.5	2744.9	2760.7	2797.6	2850.3	2939.9	3119.0	3456.2	3940.9	*4193.8*	4225.4
20°	2918.8	2913.5	2945.1	3003.1	3076.8	3187.5	3393.0	3735.4	4330.8	*4652.1*	4710.1
22.5°	3113.7	3103.2	3161.1	3266.5	3366.6	3493.1	3740.7	4098.9	4778.6	*5163.2*	5221.1
25°	3335.0	3335.0	3414.0	3540.5	3693.3	3919.8	4167.4	4562.6	5305.4	*5716.4*	5806.0
27.5°	3698.5	3724.9	3756.5	3888.2	4104.2	4409.8	4673.2	5121.0	5879.7	*6396.0*	6427.6
30°	4288.6	4278.1	4330.8	4420.3	4599.5	4920.8	5316.0	5795.4	6606.8	*7149.4*	7228.5
32.5°	4820.7	4836.5	4910.3	5078.9	5294.9	5568.9	6043.0	6633.1	7397.1	*8024.0*	8060.9
35°	5358.1	5368.7	5510.9	5763.8	6085.2	6390.8	6907.1	7486.6	8255.8	*8998.7*	9098.8
37.5°	6111.5	6101.0	6243.2	6459.3	6891.3	7365.5	7781.7	8334.9	9077.7	*9947.0*	10063.0
40°	6675.3	6733.2	7001.9	7275.9	7681.6	8171.5	8524.5	9046.1	9752.1	*10874.3*	10979.7
42.5°	7254.8	7302.2	7660.5	8071.4	8498.2	8830.1	9104.1	9588.8	10289.5	*11696.2*	11754.2
45°	7734.3	7797.5	8208.4	8730.0	9172.6	9509.8	9604.6	10057.7	10837.4	*12486.5*	12576.1
47.5°	8039.8	8108.3	8593.0	9204.2	9657.3	10015.5	9983.9	10621.4	11422.2	*13534.9*	13503.3
50°	8250.6	8292.7	8819.6	9472.9	10063.0	10300.0	10437.0	11258.9	12022.9	*14414.8*	14298.9
52.5°	8403.4	8471.9	8951.3	9667.8	10289.5	10600.4	10969.2	11996.5	12439.1	*15220.9*	14962.7
55°	*8045.1*	*8097.8*	*8940.8*	*9767.9*	*10521.3*	*10932.3*	*11575.0*	*12570.8*	*12491.8*	*15505.4*	*15157.7*
57.5°	7676.3	7718.4	8498.2	9741.6	10774.2	11343.2	12265.2	12644.6	12022.9	*15068.1*	14630.8
60°	7212.7	7244.3	8024.0	9462.3	10779.5	11664.6	12618.2	12107.2	11153.6	*13967.0*	13550.7
62.5°	6359.2	6359.2	7217.9	8708.9	10516.1	11827.9	12523.4	11090.3	9989.2	*12233.6*	11659.3
65°	5516.2	5479.3	6058.8	7365.5	9815.3	11785.8	11812.1	9804.8	8182.1	*9436.0*	8988.2
67.5°	4599.5	4604.7	4947.2	5979.8	7950.3	10905.9	10310.6	7576.2	5700.6	*6353.9*	6122.1
70°	3113.7	3192.8	3540.5	4341.3	5995.6	7729.0	8208.4	5131.6	3556.3	*3946.2*	3756.5
72.5°	1185.4	1201.2	1606.9	2276.0	3788.1	4646.9	5726.9	2871.4	2081.1	*2175.9*	2186.5
75°	500.5	521.6	684.9	958.9	1680.7	2534.2	3013.6	1454.1	1264.5	*1301.3*	1290.8
77.5°	337.2	347.7	416.2	516.3	758.7	1016.8	1259.2	821.9	774.5	*727.1*	706.0
80°	252.9	252.9	300.3	347.7	426.8	521.6	547.9	416.2	463.6	*384.6*	374.1
82.5°	163.3	173.9	189.7	205.5	242.4	258.2	221.3	226.5	268.7	*200.2*	189.7
85°	79.0	84.3	89.6	94.8	94.8	89.6	79.0	100.1	137.0	*84.3*	79.0
87.5°	10.5	10.5	10.5	10.5	10.5	10.5	5.3	5.3	5.3	*5.3*	5.3
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: P1500954
CATALOG NUMBER: GSS-SB4B-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6	2934.6
2.5°	2939.9	2960.9	2976.7	2987.3	3013.6	3008.4	3024.2	3034.7	3045.2	3061.0	3040.0
5°	2992.5	3029.4	3071.6	3103.2	3134.8	3150.6	3155.9	3166.4	3171.7	3182.2	3176.9
7.5°	3108.5	3150.6	3213.8	3245.4	3271.8	3271.8	3256.0	3250.7	3234.9	3245.4	3245.4
10°	3303.4	3366.6	3435.1	3440.4	3408.8	3371.9	3313.9	3282.3	3240.2	3229.6	3219.1
12.5°	3587.9	3672.2	3724.9	3688.0	3577.4	3440.4	3287.6	3145.3	3034.7	2987.3	2976.7
15°	3909.3	4014.6	4025.2	3919.8	3719.6	3387.7	3066.3	2908.2	2850.3	2850.3	2845.0
17.5°	4351.8	4425.6	4383.4	4130.6	3682.7	3140.1	2908.2	2881.9	2897.7	2918.8	2918.8
20°	4815.5	4899.8	4725.9	4278.1	3456.2	2992.5	2924.1	2945.1	2982.0	3003.1	2997.8
22.5°	5368.7	5410.8	5073.6	4283.3	3213.8	2955.7	2955.7	2982.0	3008.4	3040.0	3040.0
25°	5937.7	5921.9	5395.0	4088.4	3076.8	2945.1	2934.6	2955.7	2966.2	2982.0	2976.7
27.5°	6575.2	6490.9	5642.6	3777.6	3034.7	2913.5	2860.8	2839.8	2850.3	2866.1	2871.4
30°	7307.5	7107.3	5842.8	3582.6	3018.9	2839.8	2713.3	2655.4	2644.8	2665.9	2665.9
32.5°	8155.7	7723.7	5964.0	3556.3	3003.1	2708.0	2539.4	2428.8	2407.7	2418.3	2444.6
35°	9025.1	8466.6	5932.4	3624.8	3008.4	2602.7	2355.0	2207.5	2186.5	2197.0	2223.3
37.5°	9936.5	9172.6	5811.2	3730.1	2966.2	2460.4	2186.5	2007.3	1975.7	1996.8	2007.3
40°	10642.5	9767.9	5510.9	3772.3	2892.4	2281.3	1991.5	1838.7	1754.4	1749.2	1775.5
42.5°	11295.8	10236.8	5184.3	3703.8	2739.7	2091.6	1791.3	1638.5	1506.8	1406.7	1406.7
45°	11949.1	10711.0	4852.3	3508.9	2486.8	1891.4	1580.6	1375.1	1222.3	1148.5	1153.8
47.5°	12602.4	11169.4	4457.2	3213.8	2233.9	1680.7	1354.0	1190.7	1085.3	1027.4	1027.4
50°	13208.3	11501.3	3951.4	2744.9	1944.1	1469.9	1196.0	1101.1	1022.1	969.4	958.9
52.5°	13740.4	11722.6	3266.5	2175.9	1628.0	1232.8	1111.7	1037.9	980.0	922.0	906.2
55°	*13835.3*	*11575.0*	*2734.4*	*1749.2*	*1343.5*	*1106.4*	*1048.4*	*985.2*	*906.2*	*879.9*	*864.0*
57.5°	13250.4	10795.3	2307.6	1475.2	1148.5	1016.8	995.8	922.0	858.8	832.4	816.6
60°	12254.7	9378.0	1907.2	1264.5	1022.1	932.5	958.9	885.1	785.0	769.2	753.4
62.5°	10463.4	7318.0	1522.6	1064.3	927.3	869.3	895.7	790.3	706.0	684.9	679.6
65°	8134.7	5237.0	1280.3	937.8	853.5	806.1	795.6	700.7	637.5	621.7	621.7
67.5°	5679.5	3329.7	1069.5	858.8	758.7	727.1	721.8	658.6	616.4	600.6	600.6
70°	3477.3	2017.9	900.9	785.0	669.1	611.2	648.0	637.5	574.3	558.5	553.2
72.5°	1807.1	1206.5	790.3	721.8	563.7	521.6	579.5	584.8	532.1	553.2	547.9
75°	1048.4	837.7	690.2	637.5	447.8	437.3	505.8	558.5	516.3	532.1	521.6
77.5°	600.6	537.4	532.1	521.6	353.0	358.3	453.1	500.5	442.6	458.4	421.5
80°	331.9	347.7	368.8	326.7	247.6	279.2	363.5	400.4	337.2	331.9	305.6
82.5°	173.9	216.0	247.6	210.7	142.3	168.6	247.6	247.6	216.0	205.5	200.2
85°	79.0	89.6	115.9	105.4	52.7	63.2	115.9	126.4	110.6	100.1	94.8
87.5°	5.3	5.3	5.3	5.3	5.3	5.3	10.5	15.8	5.3	5.3	5.3
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

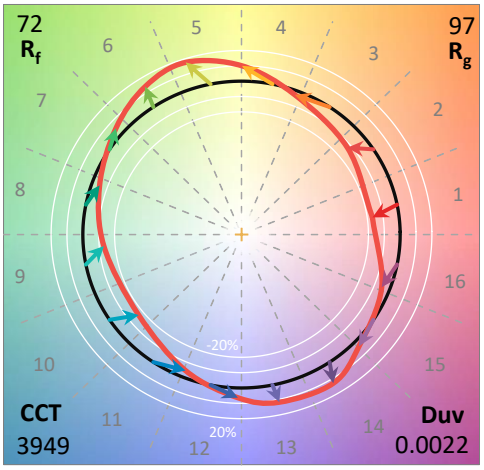
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

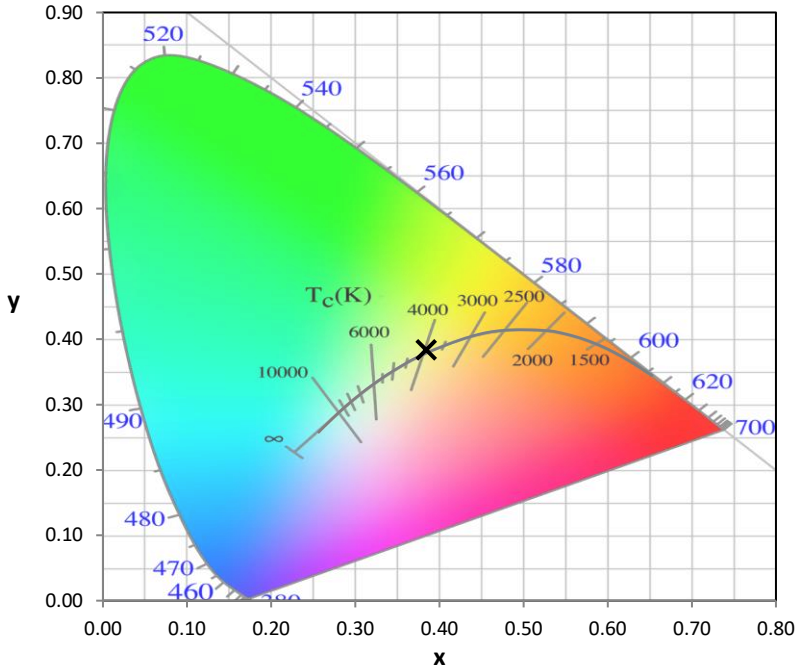
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

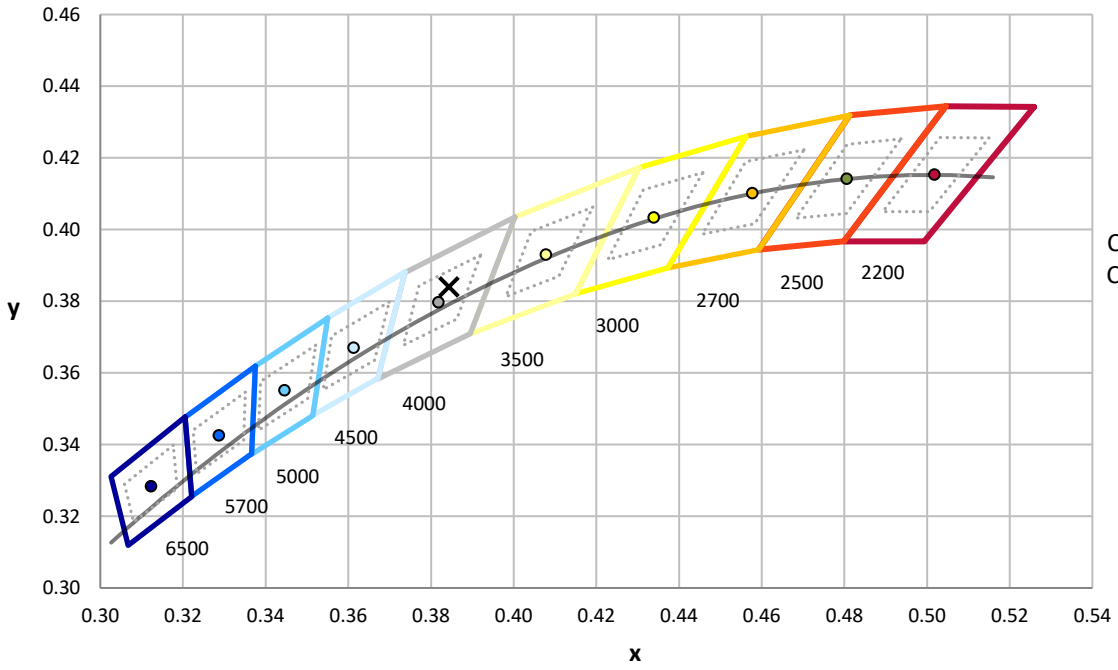
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

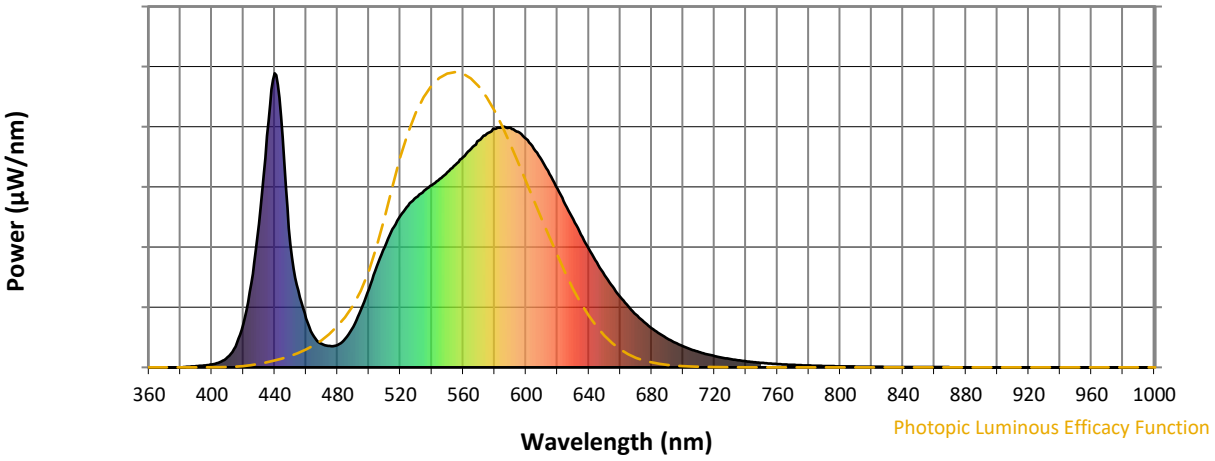


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

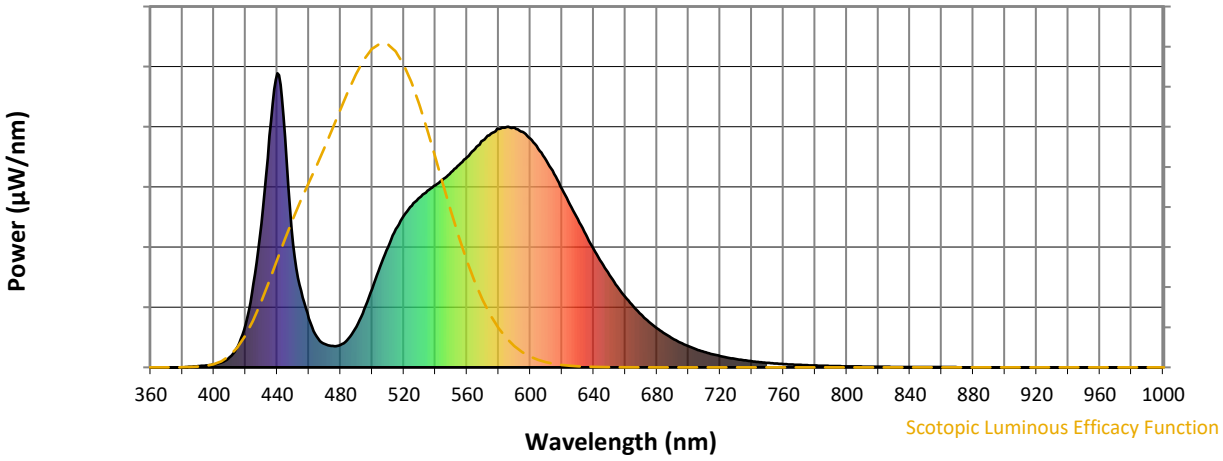


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

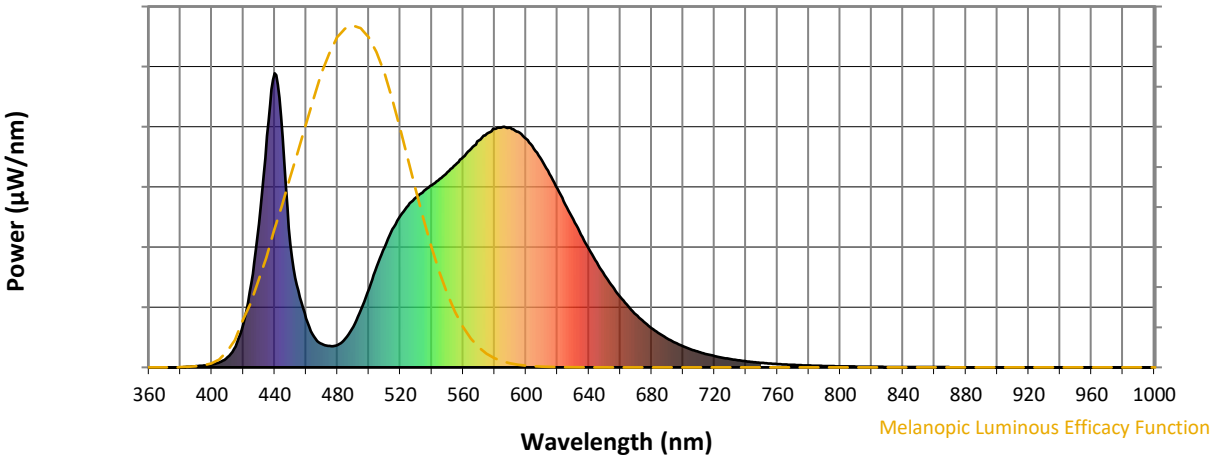


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

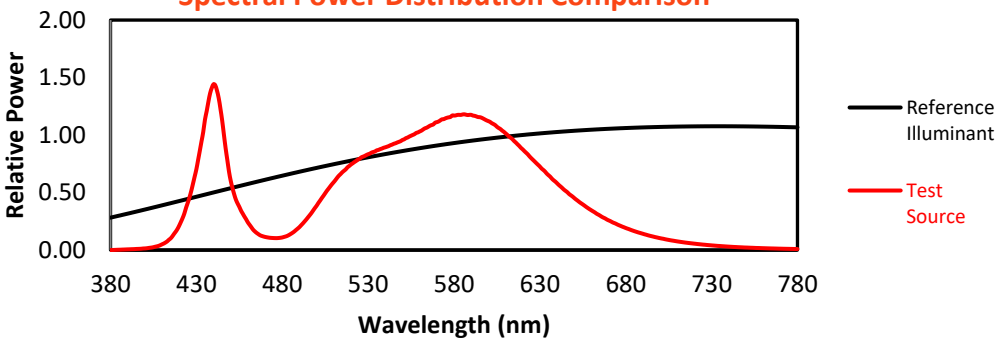
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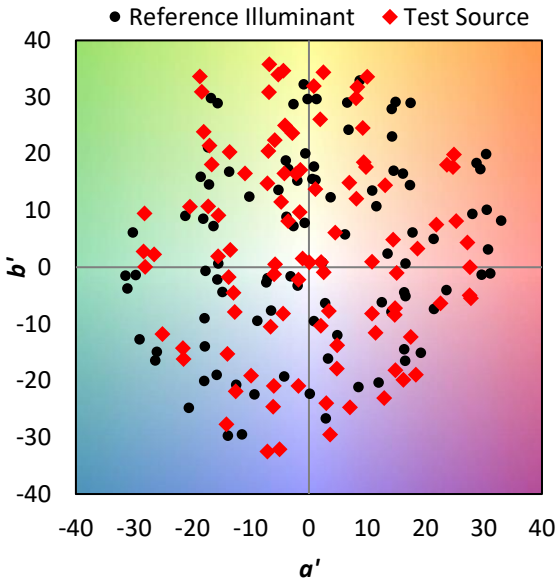
Summary

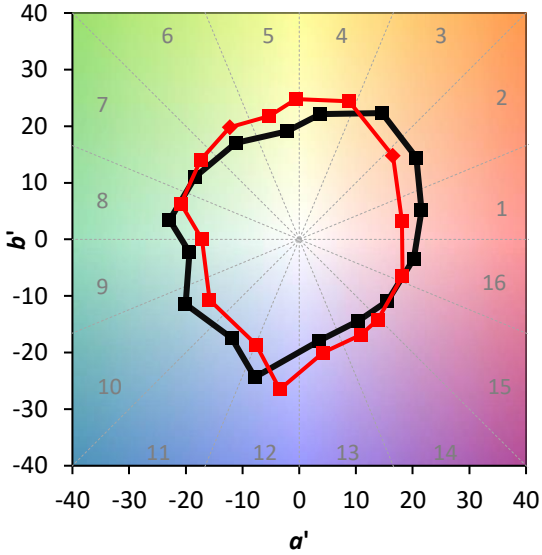
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

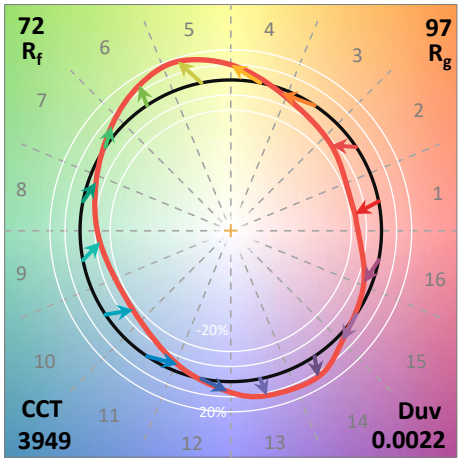
Spectral Power Distribution Comparison

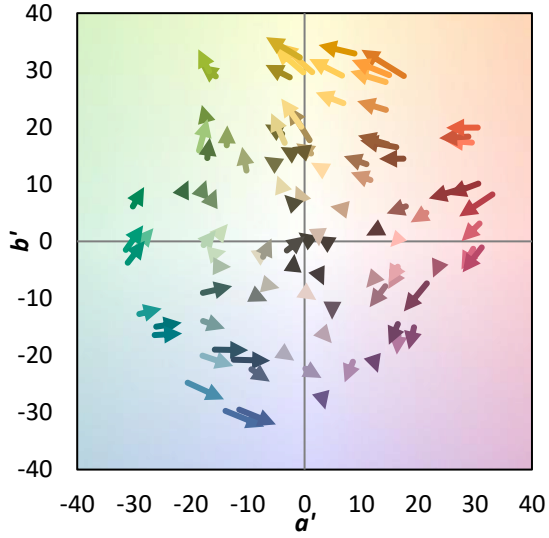


Color Vector Graphics







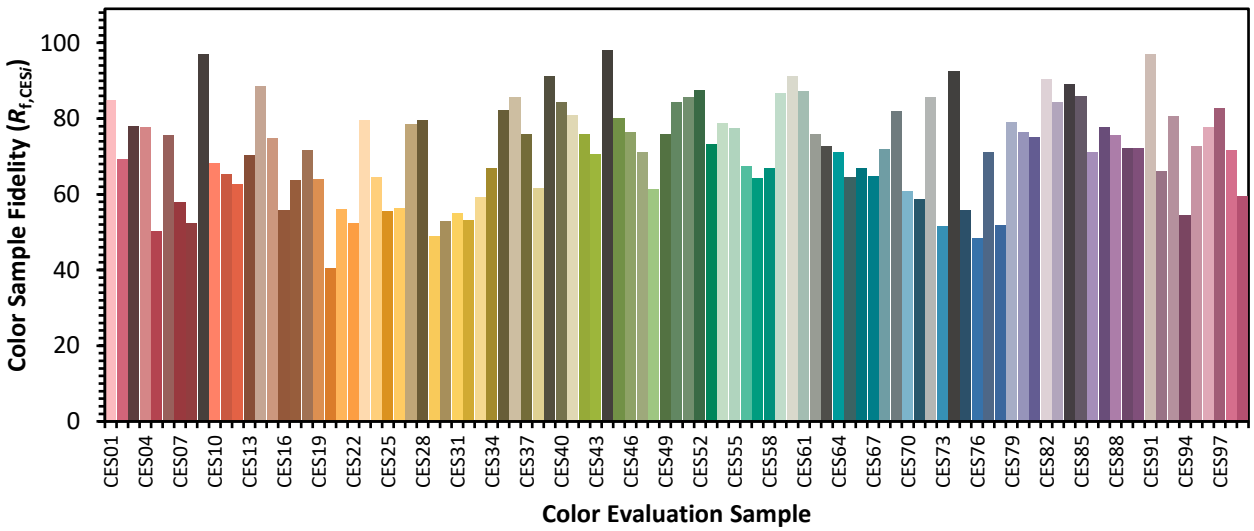


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Individual Sample Fidelity Index ($R_{f,i}$)

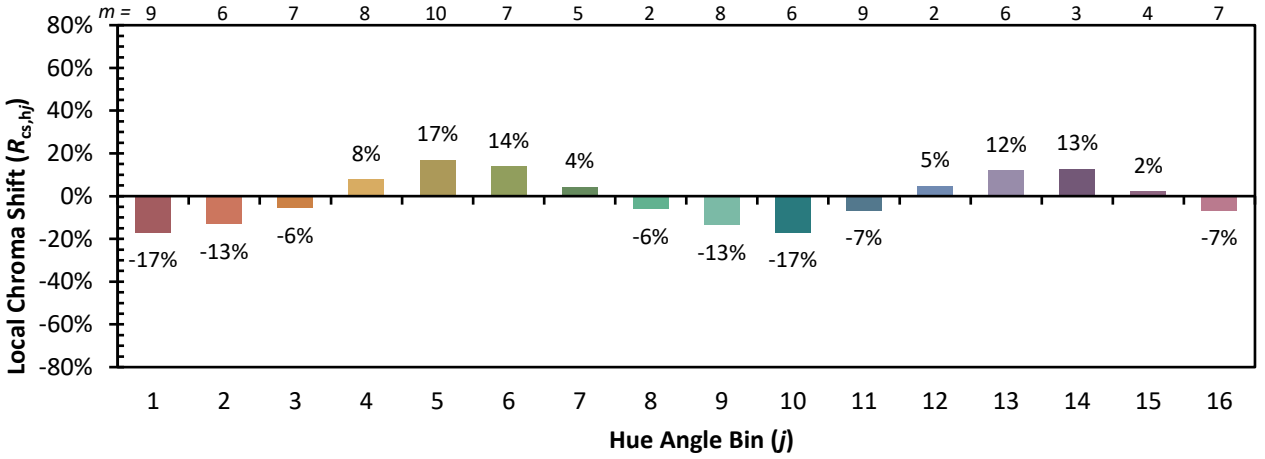
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

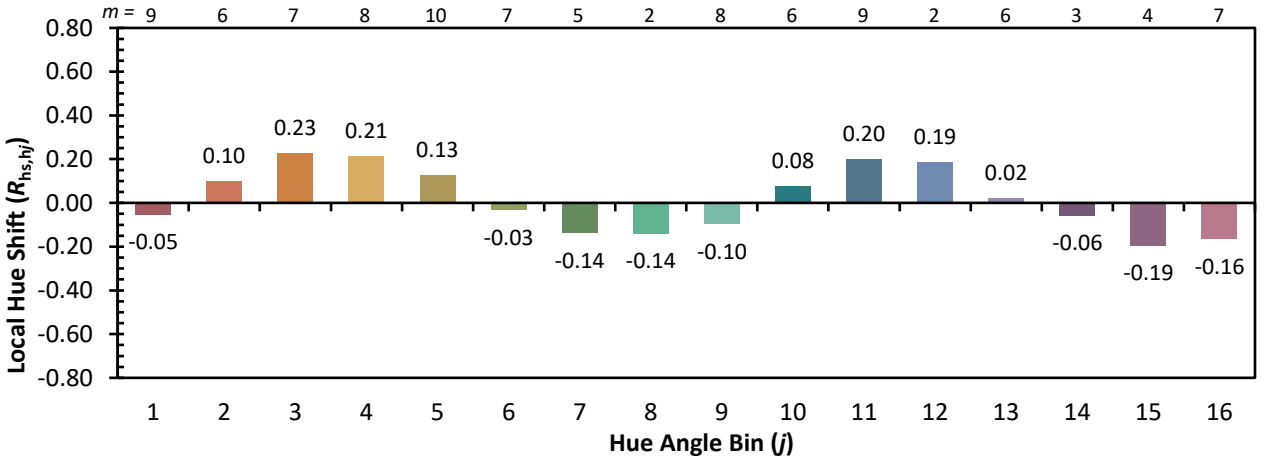


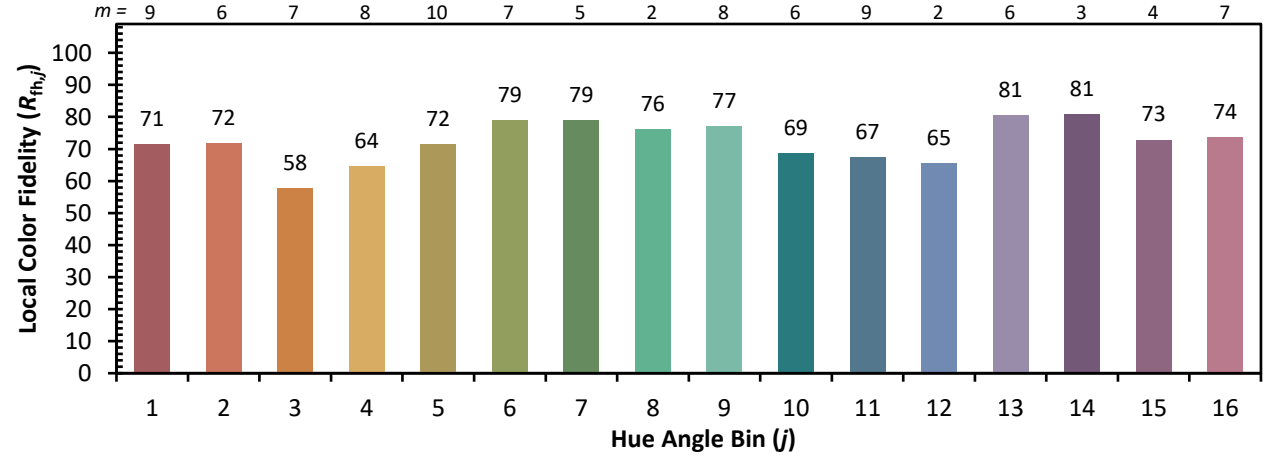
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Color Rendition by Hue-Angle Bin



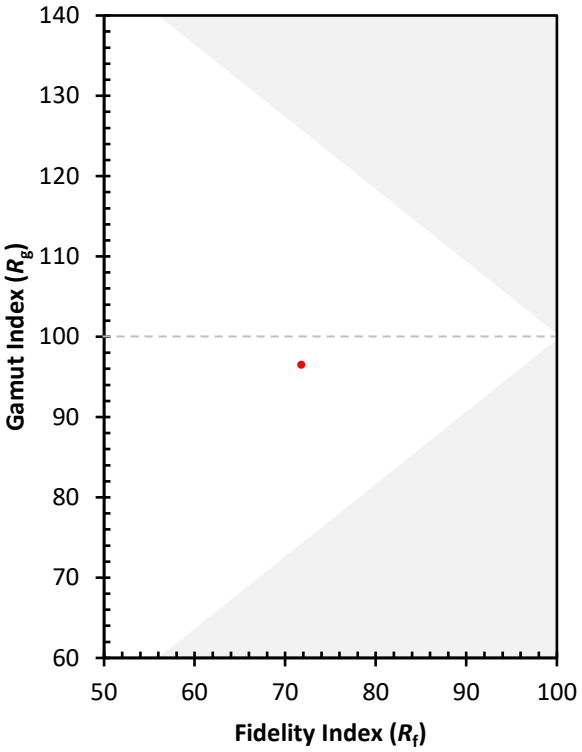


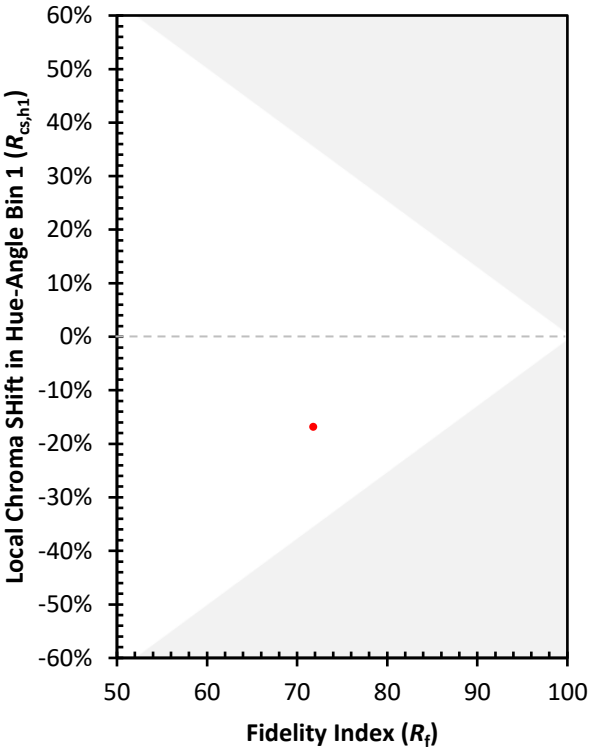


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Measure Comparisons





(END OF REPORT)