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: P1501097

Luminaire Tested: GSS-SB4A-760-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:	P1501097
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-760-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18816.3 lumens
Efficiency:	N/A
Efficacy:	165.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

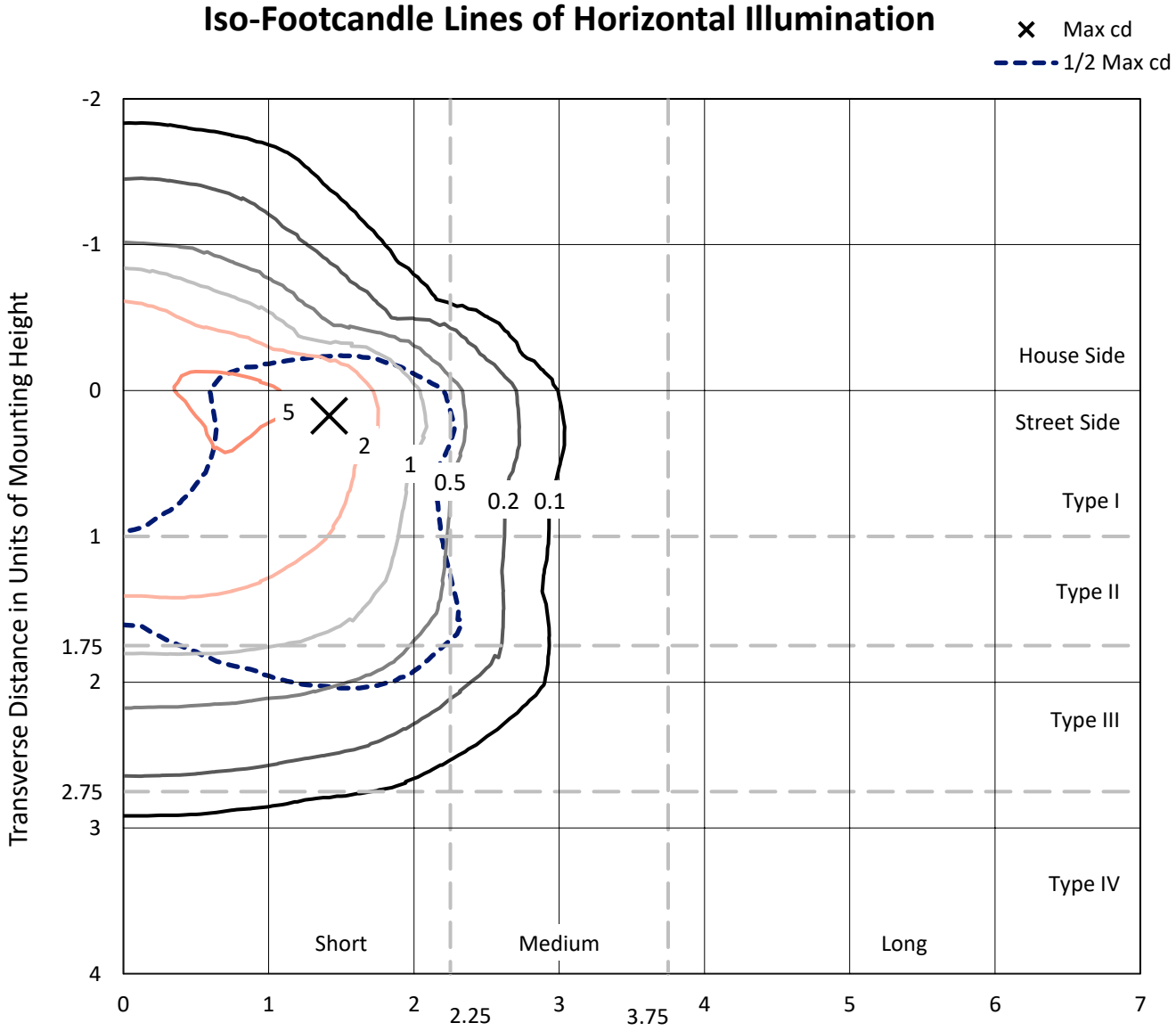
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501097
CATALOG NUMBER: GSS-SB4A-760-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



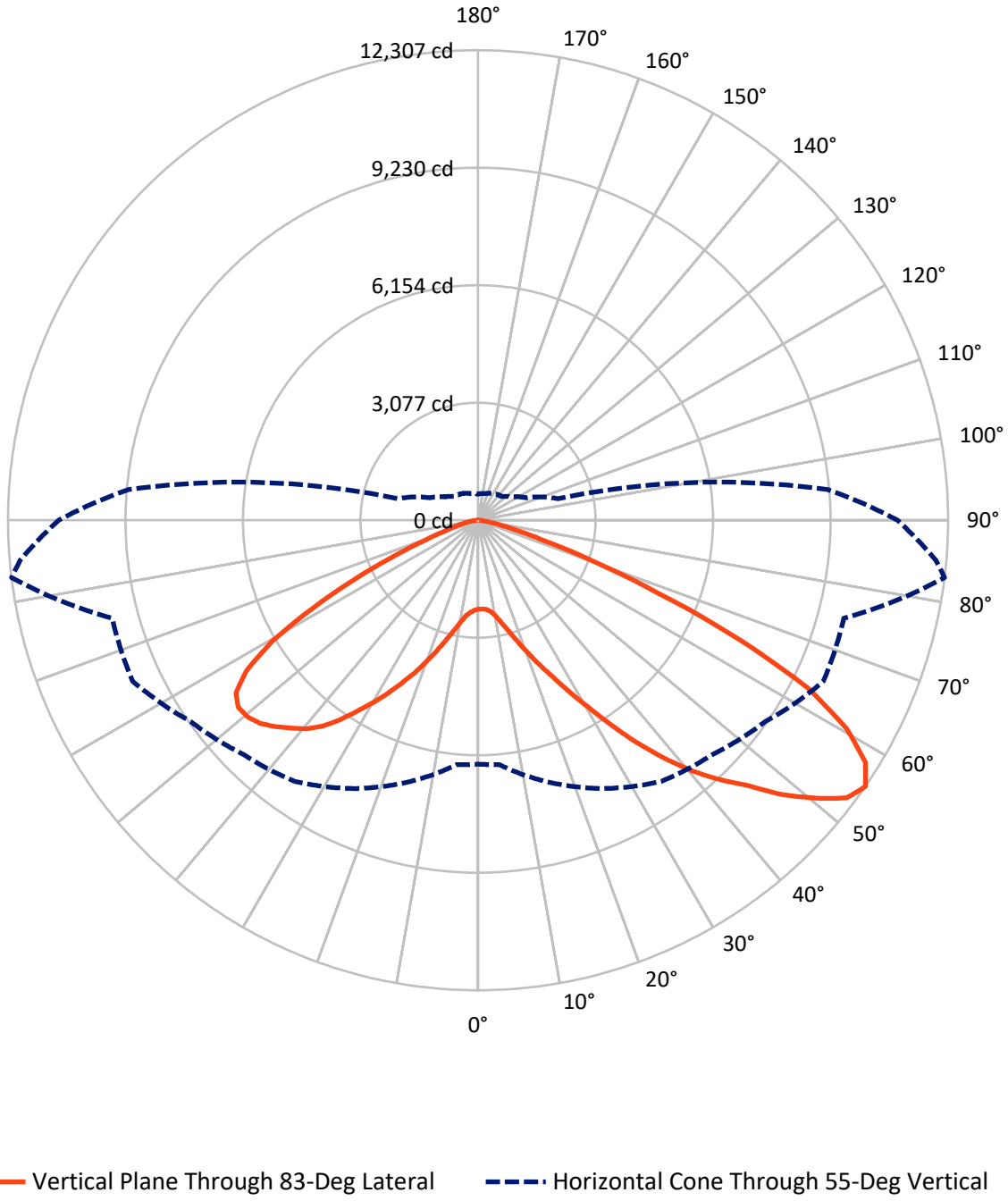
Based on 25 foot mounting height. Maximum calculated value = 6.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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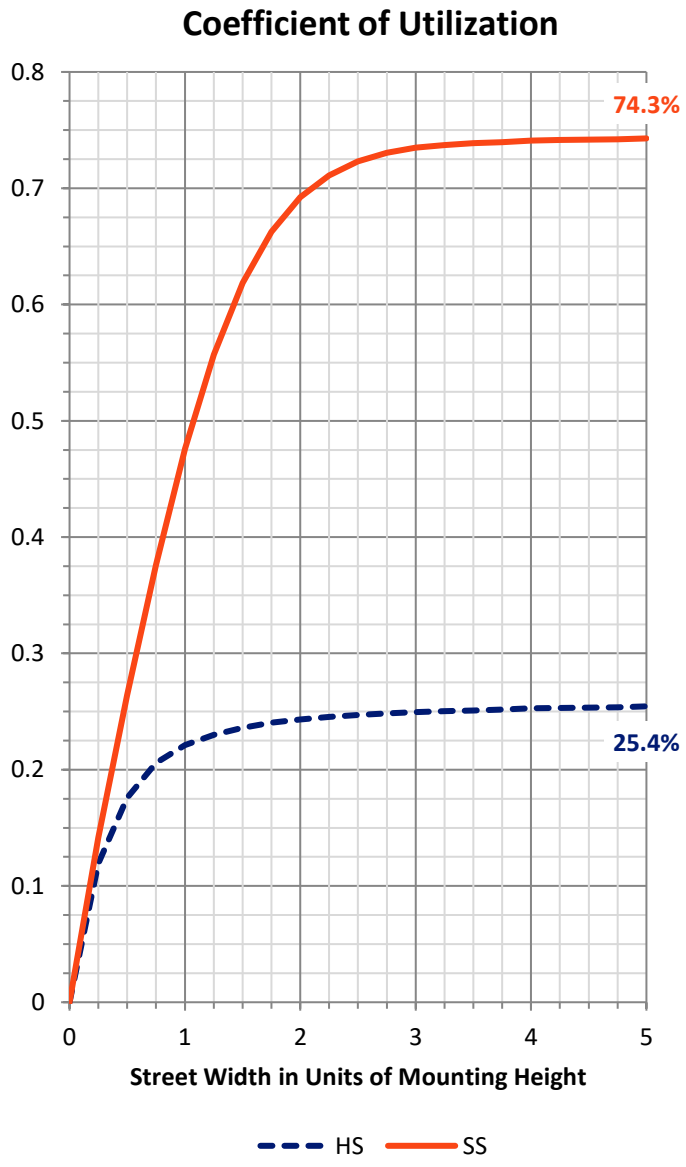
REPORT NUMBER: P1501097
CATALOG NUMBER: GSS-SB4A-760-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4828.7	0.0	4828.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	13987.7	0.0	13987.7
	% Fixture	74.3	0.0	74.3
Total	Lumens	18816.3	0.0	18816.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	225.1	1.2
10°-20°	733.2	3.9
20°-30°	1467.8	7.8
30°-40°	2611.4	13.9
40°-50°	3935.3	20.9
50°-60°	4795.5	25.5
60°-70°	3877.8	20.6
70°-80°	1062.1	5.6
80°-90°	108.2	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°	18816.3	100.0
0°-180°	18816.3	100.0



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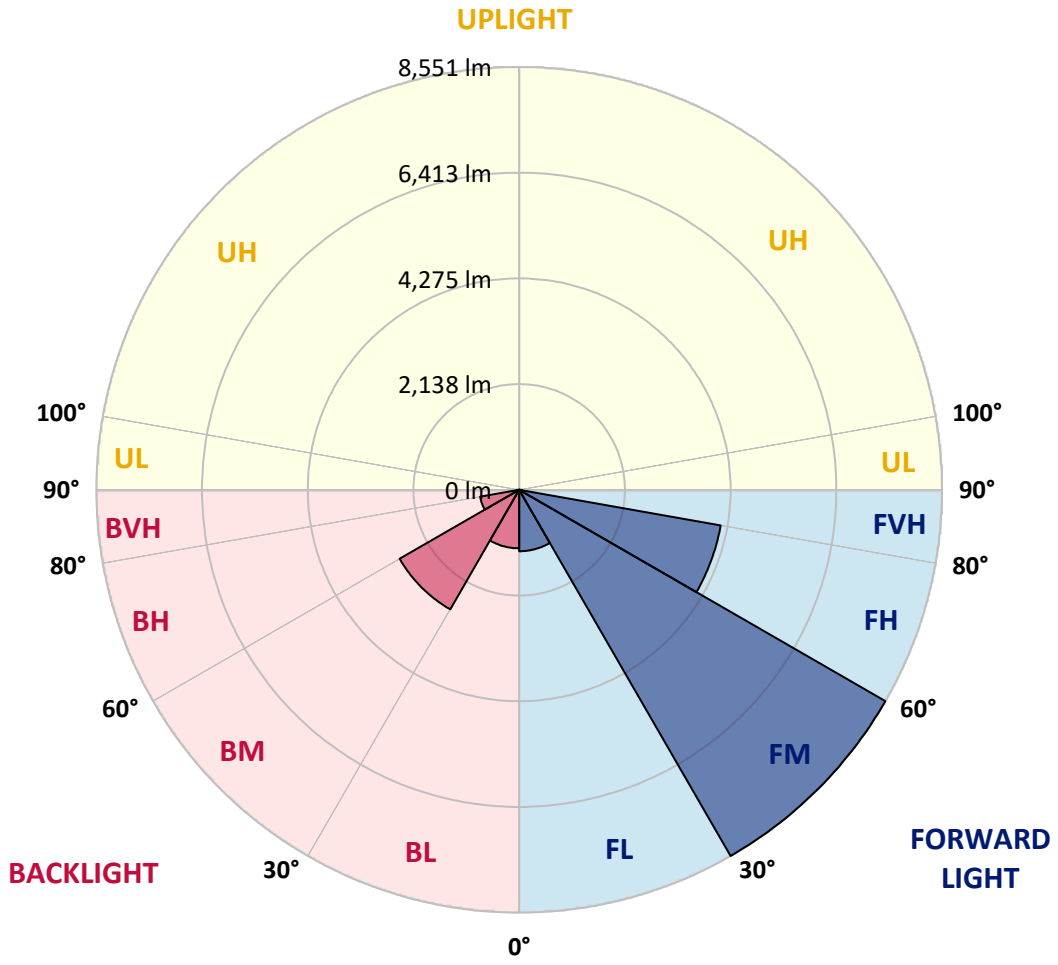
Scaled Data Report

REPORT NUMBER: P1501097
CATALOG NUMBER: GSS-SB4A-760-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1242.4	6.6			
FM	(30°-60°)	8550.7	45.4			
FH	(60°-80°)	4138.2	22.0			G2/5000
FVH	(80°-90°)	56.3	0.3			G1/100
BL	(0°-30°)	1183.6	6.3	B3/2500		
BM	(30°-60°)	2791.5	14.8	B3/5000		
BH	(60°-80°)	801.7	4.3	B2/1000		G2/1000
BVH	(80°-90°)	51.8	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	*2329.3*	2329.3
2.5°	2262.4	2258.2	2254.0	2249.8	2258.2	2270.7	2283.3	2291.6	2312.5	*2329.3*	2320.9
5°	2082.5	2074.2	2082.5	2116.0	2145.3	2195.4	2245.6	2279.1	2325.1	*2346.0*	2354.4
7.5°	1923.6	1915.3	1923.6	1965.4	2015.6	2095.1	2199.6	2283.3	2366.9	*2417.1*	2425.4
10°	1923.6	1927.8	1927.8	1944.5	1969.6	2049.1	2174.5	2333.4	2479.8	*2550.9*	2567.6
12.5°	1986.4	1986.4	1986.4	2007.3	2024.0	2086.7	2228.9	2425.4	2659.6	*2764.2*	2776.7
15°	2070.0	2065.8	2078.4	2090.9	2120.2	2182.9	2325.1	2559.3	2856.2	*3015.1*	3031.8
17.5°	2187.1	2178.7	2191.3	2220.5	2262.4	2333.4	2475.6	2743.3	3128.0	*3328.7*	3353.8
20°	2316.7	2312.5	2337.6	2383.6	2442.2	2530.0	2693.1	2964.9	3437.4	*3692.5*	3738.5
22.5°	2471.4	2463.1	2509.1	2592.7	2672.2	2772.5	2969.1	3253.4	3792.9	*4098.2*	4144.2
25°	2647.1	2647.1	2709.8	2810.2	2931.4	3111.3	3307.8	3621.4	4211.1	*4537.3*	4608.3
27.5°	2935.6	2956.5	2981.6	3086.2	3257.6	3500.2	3709.3	4064.7	4666.9	*5076.7*	5101.8
30°	3404.0	3395.6	3437.4	3508.5	3650.7	3905.8	4219.4	4600.0	5244.0	*5674.7*	5737.4
32.5°	3826.3	3838.9	3897.4	4031.3	4202.7	4420.2	4796.5	5264.9	5871.2	*6368.9*	6398.2
35°	4252.9	4261.3	4374.2	4574.9	4830.0	5072.5	5482.3	5942.3	6552.9	*7142.5*	7222.0
37.5°	4850.9	4842.5	4955.4	5126.9	5469.8	5846.2	6176.5	6615.6	7205.2	*7895.2*	7987.2
40°	5298.3	5344.3	5557.6	5775.1	6097.1	6486.0	6766.2	7180.2	7740.5	*8631.2*	8714.9
42.5°	5758.3	5796.0	6080.3	6406.5	6745.2	7008.7	7226.2	7610.9	8167.1	*9283.6*	9329.6
45°	6138.9	6189.1	6515.2	6929.2	7280.5	7548.1	7623.4	7983.1	8602.0	*9910.9*	9982.0
47.5°	6381.4	6435.8	6820.5	7305.6	7665.2	7949.6	7924.5	8430.5	9066.1	*10743.0*	10718.0
50°	6548.7	6582.2	7000.3	7518.9	7987.2	8175.4	8284.1	8936.5	9542.9	*11441.4*	11349.4
52.5°	6670.0	6724.3	7104.9	7673.6	8167.1	8413.8	8706.5	9522.0	9873.2	*12081.2*	11876.3
55°	*6385.6*	*6427.4*	*7096.5*	*7753.1*	*8351.1*	*8677.2*	*9187.4*	*9977.8*	*9915.0*	*12307.0*	*12031.0*
57.5°	6092.9	6126.3	6745.2	7732.1	8551.8	9003.4	9735.2	10036.3	9542.9	*11959.9*	11612.9
60°	5724.9	5750.0	6368.9	7510.5	8556.0	9258.5	10015.4	9609.8	8852.9	*11086.0*	10755.6
62.5°	5047.4	5047.4	5729.1	6912.5	8346.9	9388.1	9940.1	8802.7	7928.7	*9710.1*	9254.3
65°	4378.3	4349.1	4809.1	5846.2	7790.7	9354.7	9375.6	7782.3	6494.3	*7489.6*	7134.2
67.5°	3650.7	3654.9	3926.7	4746.3	6310.3	8656.3	8183.8	6013.4	4524.7	*5043.3*	4859.3
70°	2471.4	2534.2	2810.2	3445.8	4758.9	6134.7	6515.2	4073.1	2822.7	*3132.2*	2981.6
72.5°	940.9	953.5	1275.4	1806.5	3006.7	3688.3	4545.6	2279.1	1651.8	*1727.1*	1735.4
75°	397.3	414.0	543.6	761.1	1334.0	2011.4	2392.0	1154.2	1003.6	*1032.9*	1024.5
77.5°	267.6	276.0	330.4	409.8	602.2	807.1	999.5	652.4	614.7	*577.1*	560.4
80°	200.7	200.7	238.4	276.0	338.7	414.0	434.9	330.4	368.0	*305.3*	296.9
82.5°	129.6	138.0	150.5	163.1	192.4	204.9	175.6	179.8	213.3	*158.9*	150.5
85°	62.7	66.9	71.1	75.3	75.3	71.1	62.7	79.5	108.7	*66.9*	62.7
87.5°	8.4	8.4	8.4	8.4	8.4	8.4	4.2	4.2	4.2	*4.2*	4.2
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: P1501097
CATALOG NUMBER: GSS-SB4A-760-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3	2329.3
2.5°	2333.4	2350.2	2362.7	2371.1	2392.0	2387.8	2400.4	2408.7	2417.1	2429.6	2412.9
5°	2375.3	2404.5	2438.0	2463.1	2488.2	2500.7	2504.9	2513.3	2517.4	2525.8	2521.6
7.5°	2467.3	2500.7	2550.9	2576.0	2596.9	2596.9	2584.4	2580.2	2567.6	2576.0	2576.0
10°	2622.0	2672.2	2726.5	2730.7	2705.6	2676.4	2630.4	2605.3	2571.8	2563.4	2555.1
12.5°	2847.8	2914.7	2956.5	2927.3	2839.4	2730.7	2609.4	2496.5	2408.7	2371.1	2362.7
15°	3102.9	3186.5	3194.9	3111.3	2952.4	2688.9	2433.8	2308.4	2262.4	2262.4	2258.2
17.5°	3454.2	3512.7	3479.3	3278.5	2923.1	2492.4	2308.4	2287.4	2300.0	2316.7	2316.7
20°	3822.2	3889.1	3751.1	3395.6	2743.3	2375.3	2320.9	2337.6	2366.9	2383.6	2379.4
22.5°	4261.3	4294.7	4027.1	3399.8	2550.9	2346.0	2346.0	2366.9	2387.8	2412.9	2412.9
25°	4712.9	4700.3	4282.2	3245.1	2442.2	2337.6	2329.3	2346.0	2354.4	2366.9	2362.7
27.5°	5218.9	5152.0	4478.7	2998.4	2408.7	2312.5	2270.7	2254.0	2262.4	2274.9	2279.1
30°	5800.2	5641.2	4637.6	2843.6	2396.2	2254.0	2153.6	2107.6	2099.3	2116.0	2116.0
32.5°	6473.4	6130.5	4733.8	2822.7	2383.6	2149.4	2015.6	1927.8	1911.1	1919.4	1940.4
35°	7163.4	6720.2	4708.7	2877.1	2387.8	2065.8	1869.3	1752.2	1735.4	1743.8	1764.7
37.5°	7886.9	7280.5	4612.5	2960.7	2354.4	1952.9	1735.4	1593.3	1568.2	1584.9	1593.3
40°	8447.2	7753.1	4374.2	2994.2	2295.8	1810.7	1580.7	1459.4	1392.5	1388.4	1409.3
42.5°	8965.8	8125.2	4114.9	2939.8	2174.5	1660.2	1421.8	1300.5	1196.0	1116.5	1116.5
45°	9484.3	8501.6	3851.4	2785.1	1973.8	1501.3	1254.5	1091.4	970.2	911.6	915.8
47.5°	10002.9	8865.4	3537.8	2550.9	1773.1	1334.0	1074.7	945.1	861.5	815.5	815.5
50°	10483.8	9128.9	3136.4	2178.7	1543.1	1166.7	949.3	874.0	811.3	769.5	761.1
52.5°	10906.1	9304.5	2592.7	1727.1	1292.2	978.5	882.4	823.8	777.8	731.8	719.3
55°	*10981.4*	*9187.4*	*2170.4*	*1388.4*	*1066.4*	*878.2*	*832.2*	*782.0*	*719.3*	*698.4*	*685.8*
57.5°	10517.2	8568.5	1831.6	1170.9	911.6	807.1	790.4	731.8	681.6	660.7	648.2
60°	9726.9	7443.6	1513.8	1003.6	811.3	740.2	761.1	702.5	623.1	610.5	598.0
62.5°	8305.1	5808.5	1208.5	844.7	736.0	690.0	710.9	627.3	560.4	543.6	539.5
65°	6456.7	4156.7	1016.2	744.4	677.5	639.8	631.5	556.2	506.0	493.5	493.5
67.5°	4508.0	2642.9	848.9	681.6	602.2	577.1	572.9	522.7	489.3	476.7	476.7
70°	2760.0	1601.6	715.1	623.1	531.1	485.1	514.4	506.0	455.8	443.3	439.1
72.5°	1434.4	957.6	627.3	572.9	447.5	414.0	460.0	464.2	422.4	439.1	434.9
75°	832.2	664.9	547.8	506.0	355.5	347.1	401.5	443.3	409.8	422.4	414.0
77.5°	476.7	426.5	422.4	414.0	280.2	284.4	359.6	397.3	351.3	363.8	334.5
80°	263.5	276.0	292.7	259.3	196.5	221.6	288.5	317.8	267.6	263.5	242.5
82.5°	138.0	171.5	196.5	167.3	112.9	133.8	196.5	196.5	171.5	163.1	158.9
85°	62.7	71.1	92.0	83.6	41.8	50.2	92.0	100.4	87.8	79.5	75.3
87.5°	4.2	4.2	4.2	4.2	4.2	4.2	8.4	12.5	4.2	4.2	4.2
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

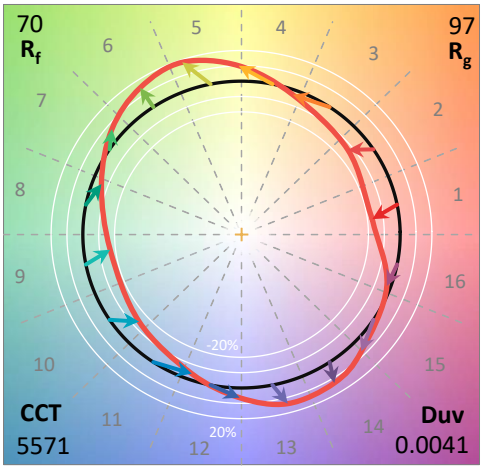
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

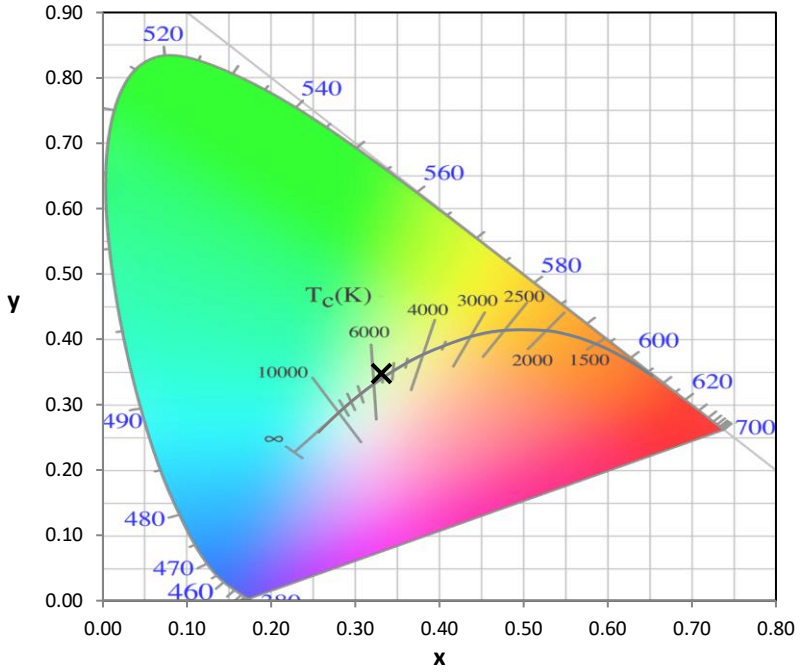
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

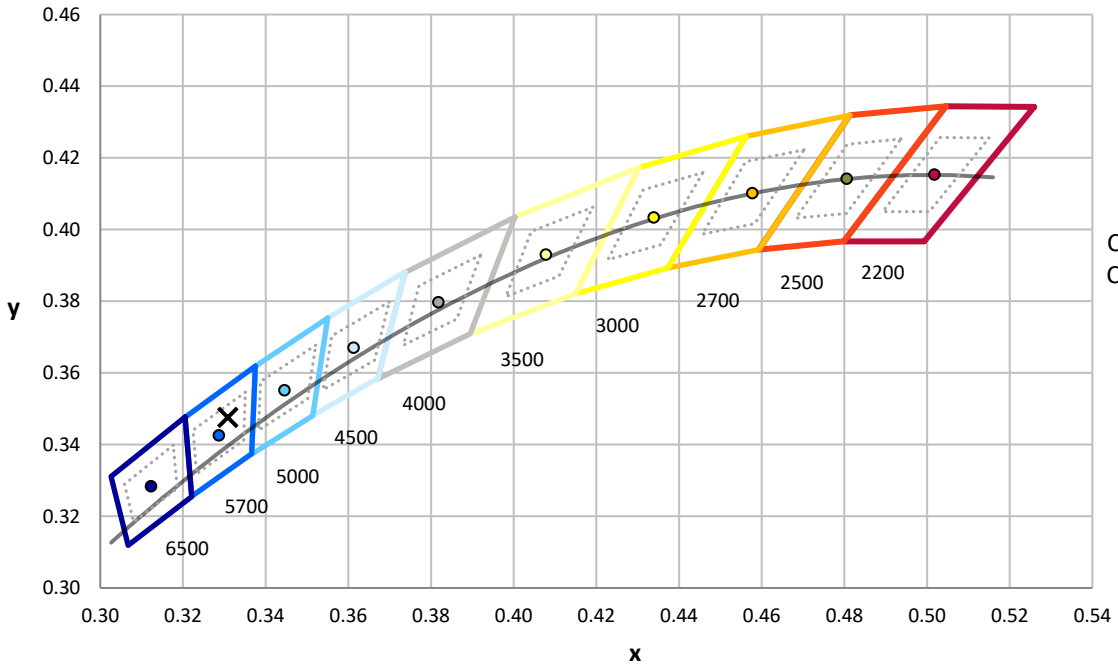
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

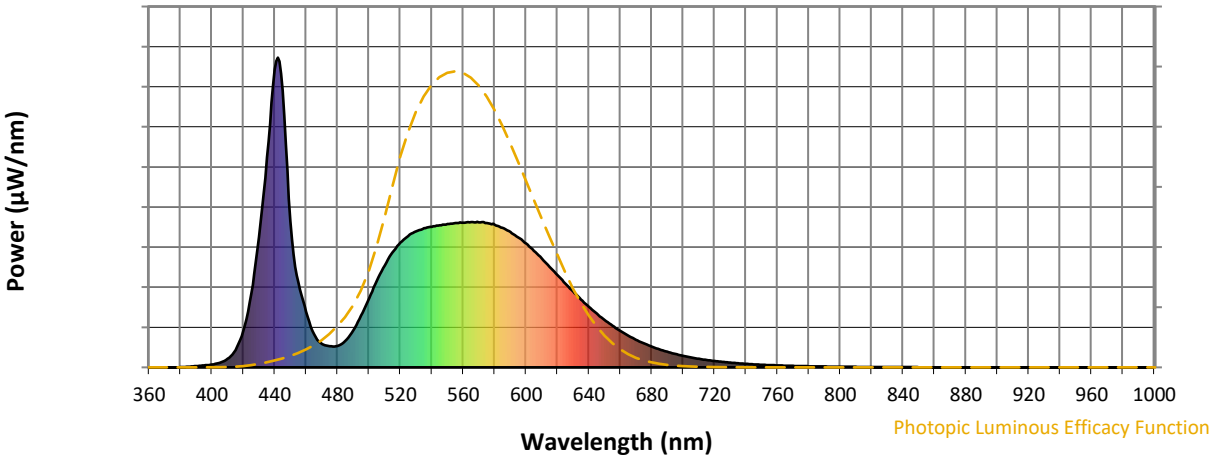


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

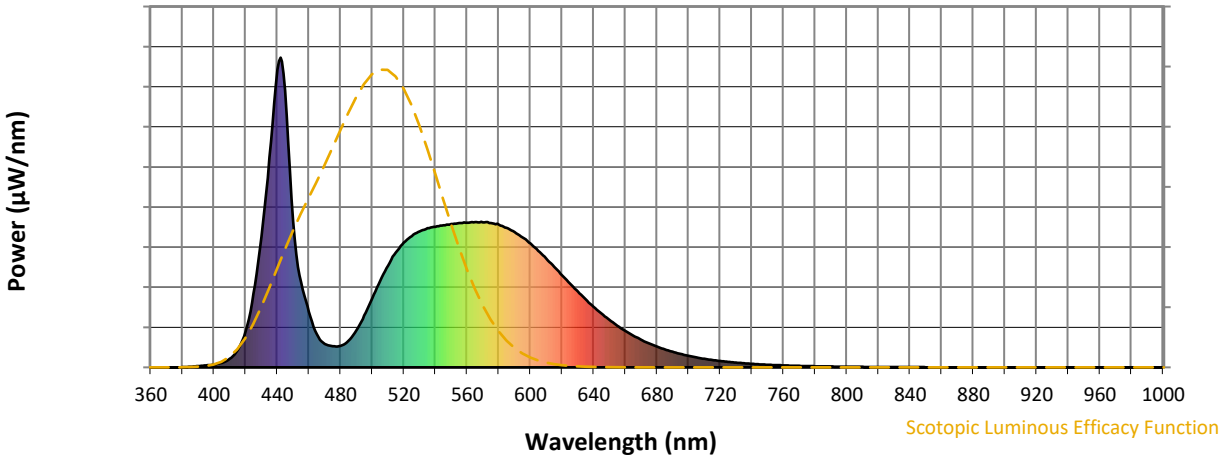


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

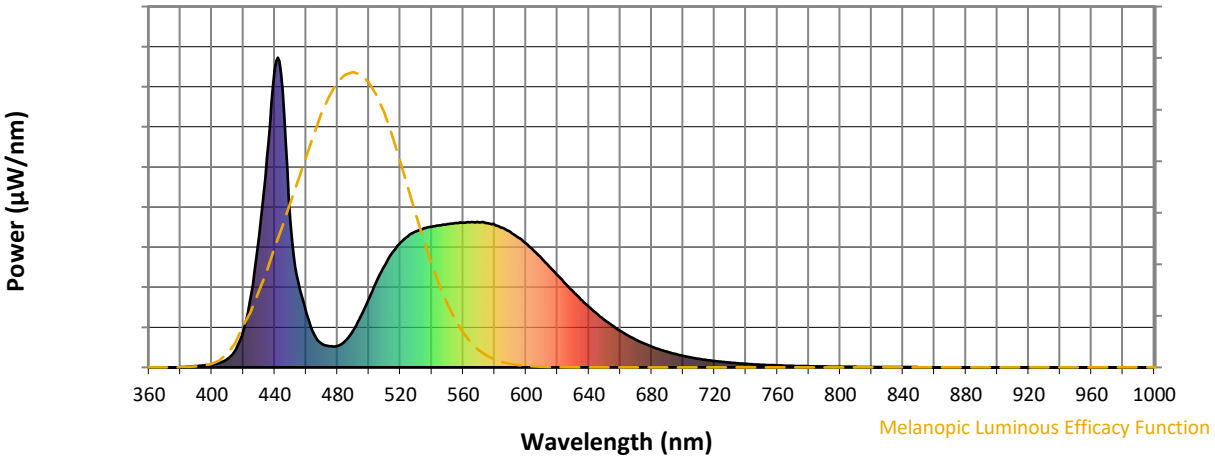


Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

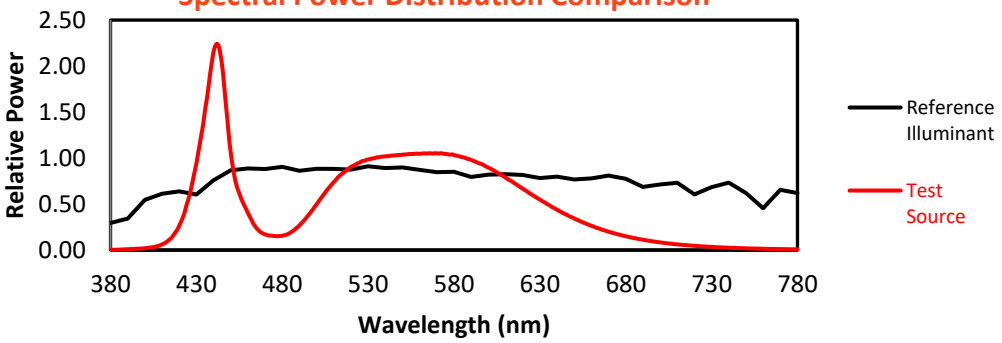
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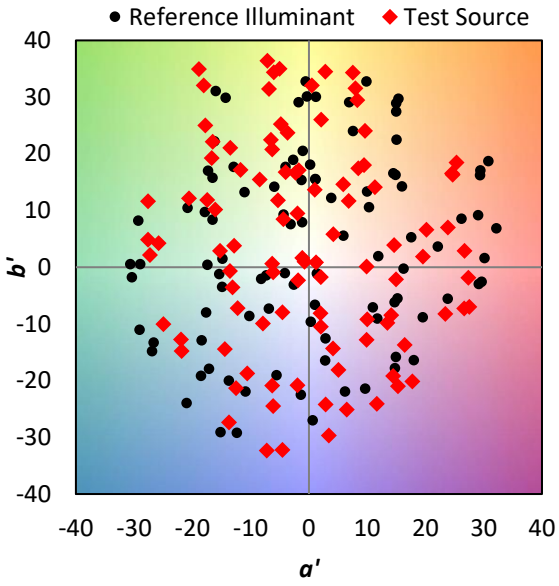
Summary

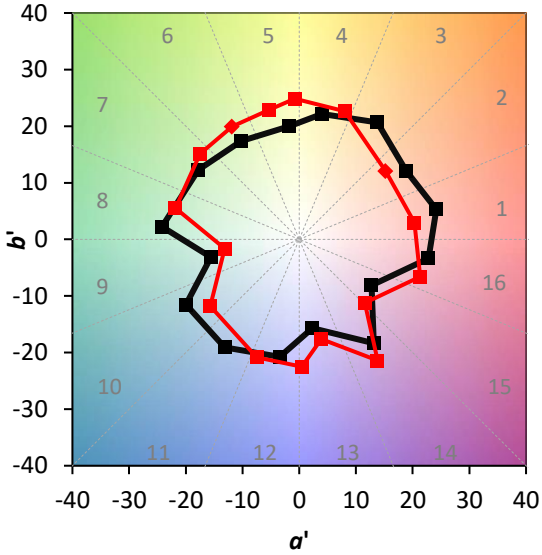
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

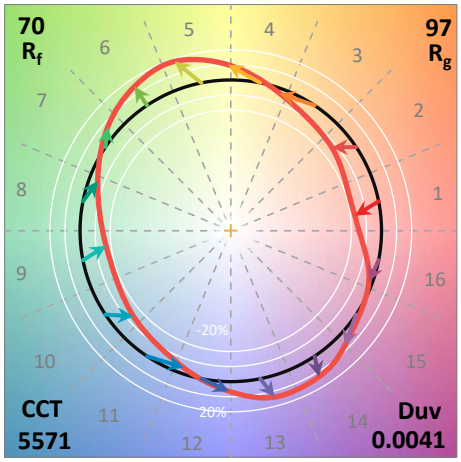
Spectral Power Distribution Comparison

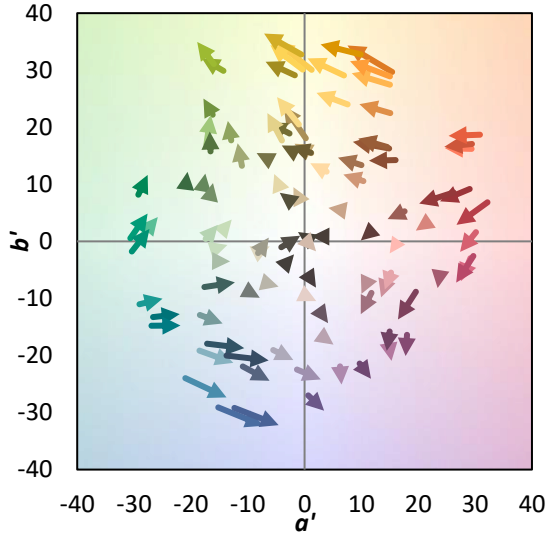


Color Vector Graphics







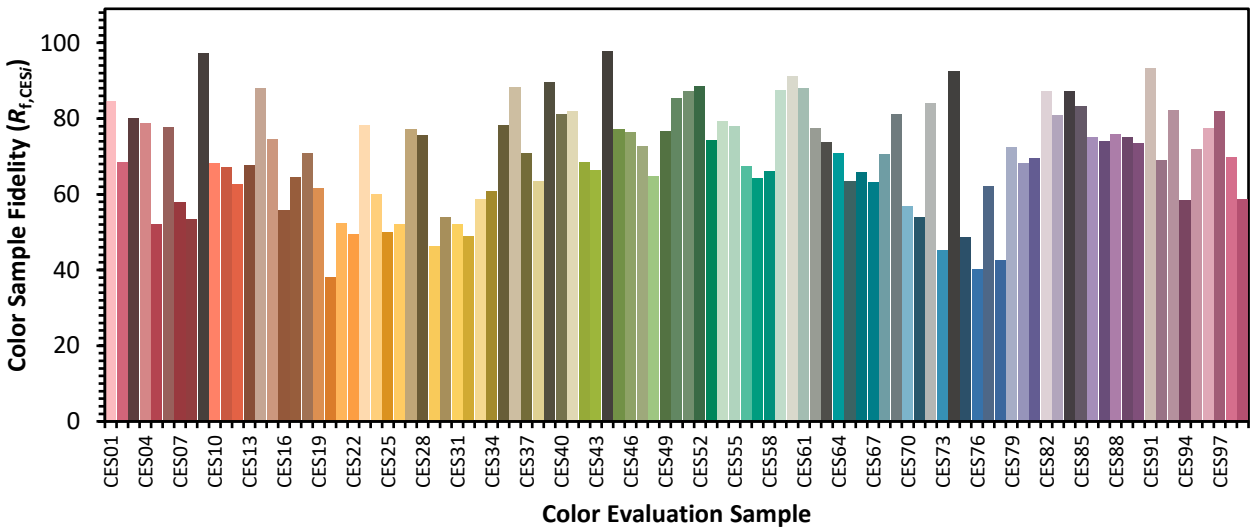


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Individual Sample Fidelity Index ($R_{f,i}$)

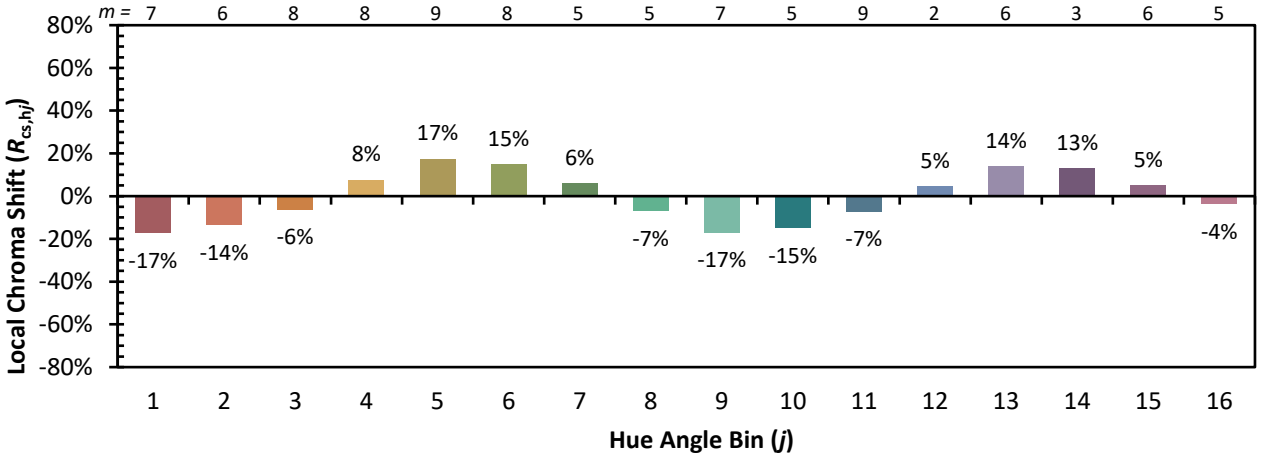
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

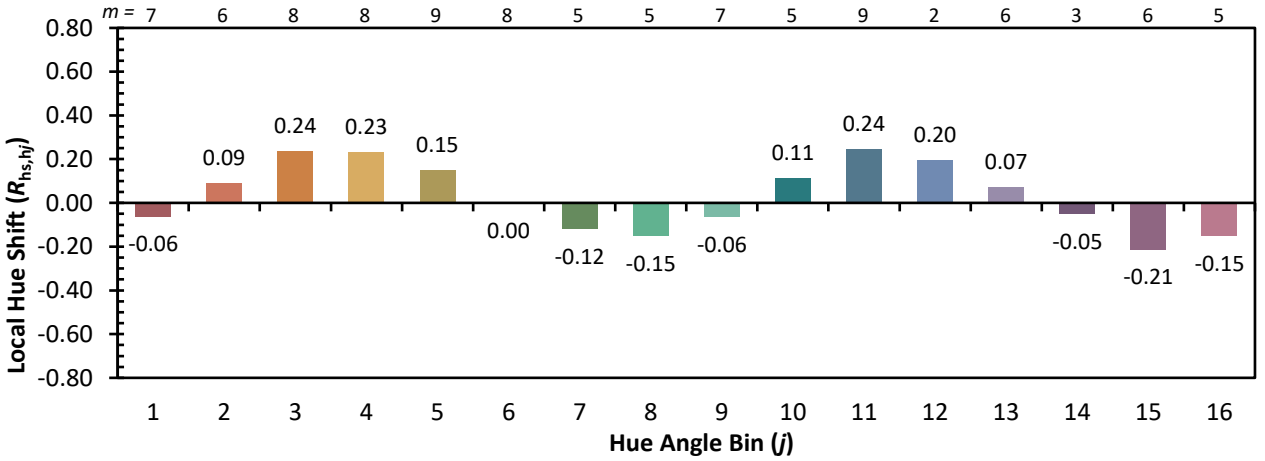


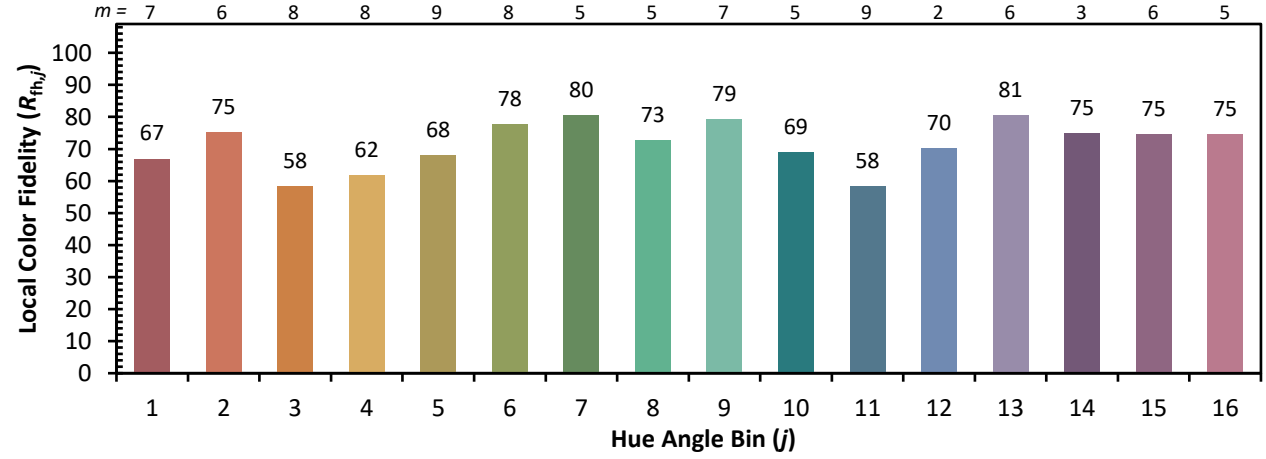
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Color Rendition by Hue-Angle Bin



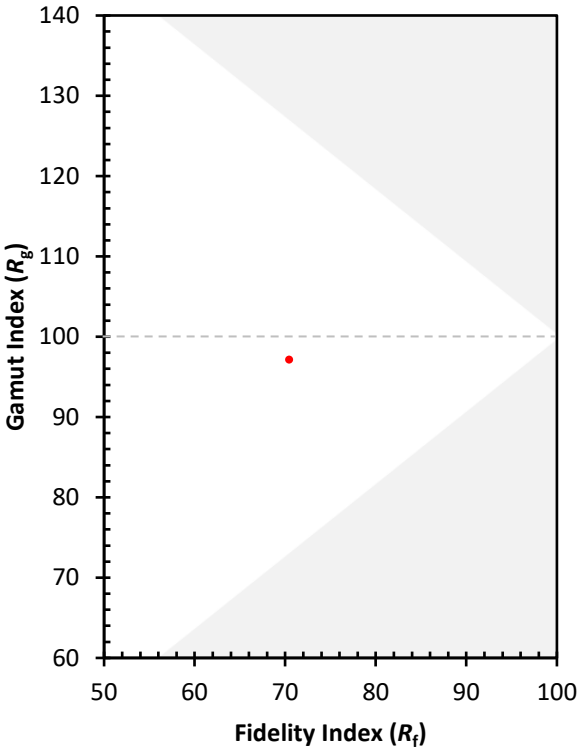


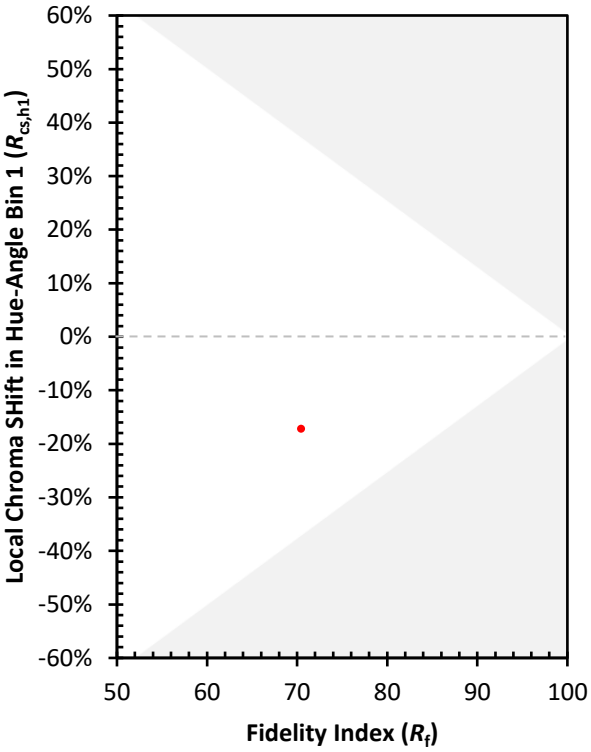


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Measure Comparisons





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