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: P1501044

Luminaire Tested: GSS-SB2D-735-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:	P1501044
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19389.3 lumens
Efficiency:	N/A
Efficacy:	131.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

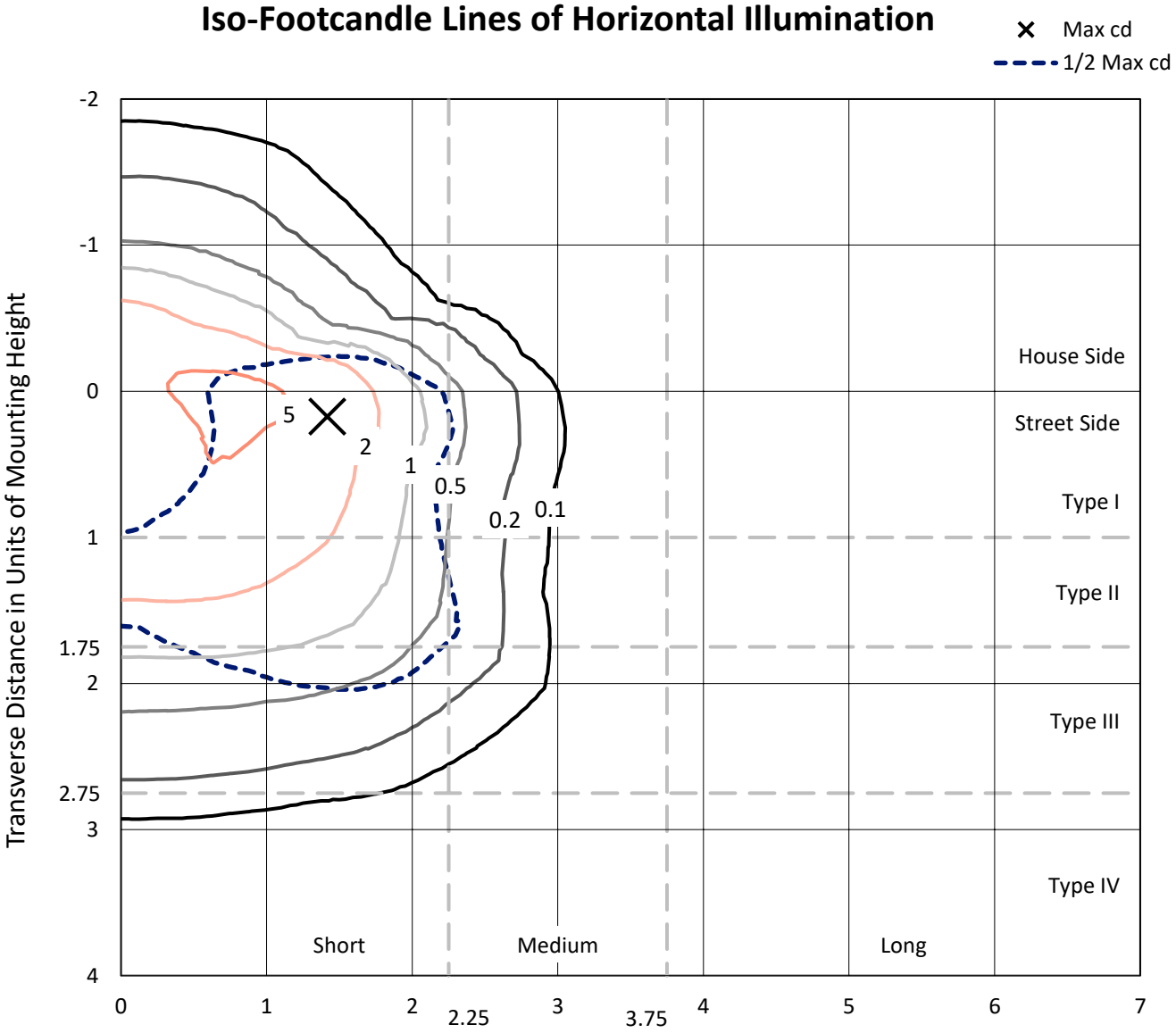
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501044
CATALOG NUMBER: GSS-SB2D-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



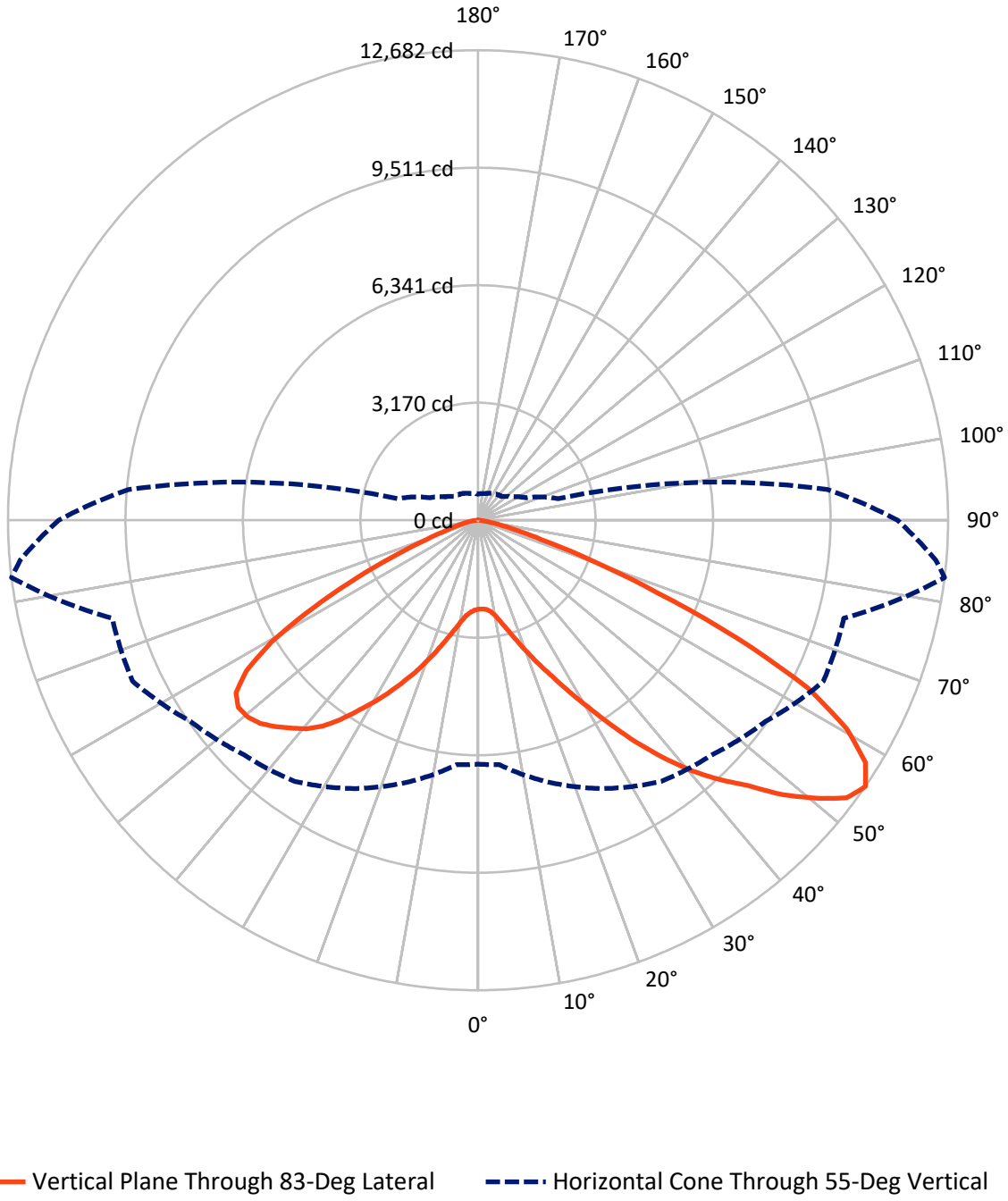
Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1501044
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Luminous Intensity Polar Plot



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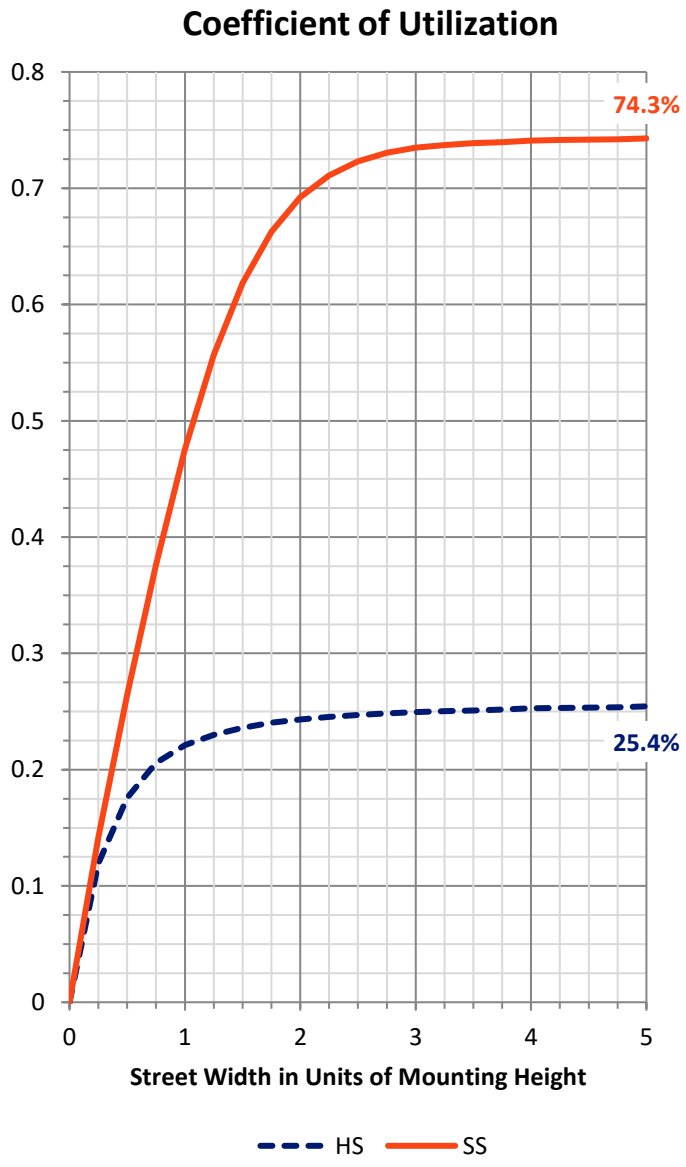
REPORT NUMBER: P1501044
CATALOG NUMBER: GSS-SB2D-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4975.7	0.0	4975.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	14413.6	0.0	14413.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	19389.3	0.0	19389.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.9	1.2
10°-20°	755.5	3.9
20°-30°	1512.5	7.8
30°-40°	2691.0	13.9
40°-50°	4055.2	20.9
50°-60°	4941.5	25.5
60°-70°	3995.9	20.6
70°-80°	1094.4	5.6
80°-90°	111.5	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°	19389.3	100.0
0°-180°	19389.3	100.0



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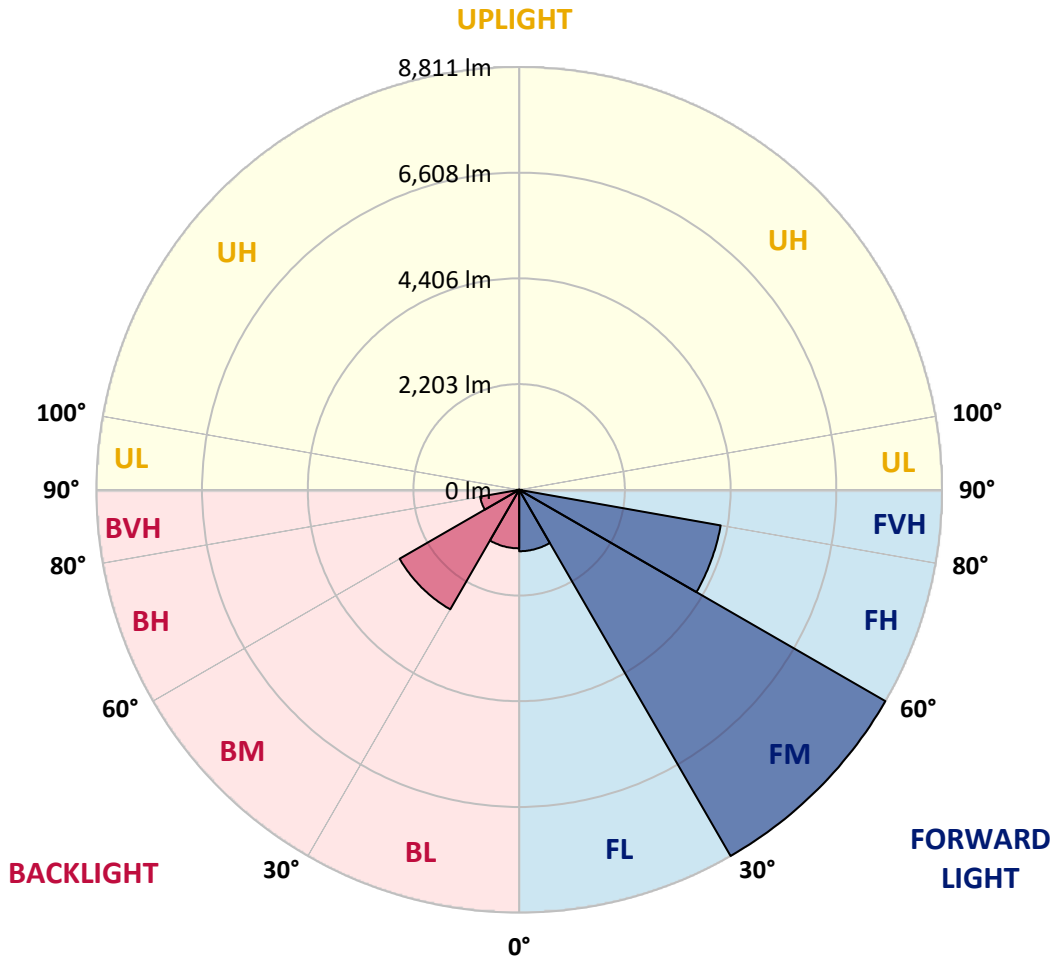
Scaled Data Report

REPORT NUMBER: P1501044
CATALOG NUMBER: GSS-SB2D-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1280.2	6.6			
FM	(30°-60°)	8811.1	45.4			
FH	(60°-80°)	4264.2	22.0			G2/5000
FVH	(80°-90°)	58.0	0.3			G1/100
BL	(0°-30°)	1219.7	6.3	B3/2500		
BM	(30°-60°)	2876.5	14.8	B3/5000		
BH	(60°-80°)	826.1	4.3	B2/1000		G2/1000
BVH	(80°-90°)	53.4	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°	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	*2400.2*	2400.2
2.5°	2331.2	2326.9	2322.6	2318.3	2326.9	2339.9	2352.8	2361.4	2382.9	*2400.2*	2391.6
5°	2145.9	2137.3	2145.9	2180.4	2210.6	2262.3	2314.0	2348.5	2395.9	*2417.4*	2426.0
7.5°	1982.2	1973.6	1982.2	2025.3	2077.0	2158.9	2266.6	2352.8	2439.0	*2490.7*	2499.3
10°	1982.2	1986.5	1986.5	2003.7	2029.6	2111.5	2240.7	2404.5	2555.3	*2628.6*	2645.8
12.5°	2046.8	2046.8	2046.8	2068.4	2085.6	2150.3	2296.8	2499.3	2740.6	*2848.3*	2861.3
15°	2133.0	2128.7	2141.6	2154.6	2184.7	2249.4	2395.9	2637.2	2943.1	*3106.9*	3124.1
17.5°	2253.7	2245.1	2258.0	2288.1	2331.2	2404.5	2551.0	2826.8	3223.2	*3430.1*	3455.9
20°	2387.3	2382.9	2408.8	2456.2	2516.5	2607.0	2775.1	3055.2	3542.1	*3805.0*	3852.4
22.5°	2546.7	2538.1	2585.5	2671.7	2753.5	2857.0	3059.5	3352.5	3908.4	*4222.9*	4270.3
25°	2727.7	2727.7	2792.3	2895.7	3020.7	3206.0	3408.5	3731.7	4339.3	*4675.4*	4748.7
27.5°	3025.0	3046.6	3072.4	3180.1	3356.8	3606.7	3822.2	4188.5	4809.0	*5231.3*	5257.1
30°	3507.6	3499.0	3542.1	3615.4	3761.9	4024.7	4347.9	4740.0	5403.6	*5847.5*	5912.1
32.5°	3942.9	3955.8	4016.1	4154.0	4330.7	4554.7	4942.6	5425.2	6050.0	*6562.8*	6593.0
35°	4382.4	4391.0	4507.3	4714.2	4977.0	5227.0	5649.3	6123.3	6752.4	*7360.0*	7441.9
37.5°	4998.6	4990.0	5106.3	5283.0	5636.3	6024.2	6364.6	6817.0	7424.6	*8135.6*	8230.4
40°	5459.7	5507.1	5726.8	5950.9	6282.7	6683.5	6972.2	7398.8	7976.2	*8894.0*	8980.2
42.5°	5933.7	5972.5	6265.5	6601.6	6950.6	7222.1	7446.2	7842.6	8415.7	*9566.3*	9613.7
45°	6325.8	6377.5	6713.6	7140.2	7502.2	7778.0	7855.5	8226.1	8863.9	*10212.6*	10285.9
47.5°	6575.7	6631.7	7028.2	7528.0	7898.6	8191.7	8165.8	8687.2	9342.2	*11070.2*	11044.3
50°	6748.1	6782.6	7213.5	7747.8	8230.4	8424.3	8536.4	9208.6	9833.4	*11789.8*	11695.0
52.5°	6873.1	6929.1	7321.2	7907.3	8415.7	8670.0	8971.6	9811.9	10173.9	*12449.1*	12237.9
55°	*6580.0*	*6623.1*	*7312.6*	*7989.1*	*8605.3*	*8941.4*	*9467.2*	*10281.6*	*10216.9*	*12681.8*	*12397.4*
57.5°	6278.4	6312.9	6950.6	7967.6	8812.2	9277.6	10031.7	10341.9	9833.4	*12324.1*	11966.5
60°	5899.2	5925.1	6562.8	7739.2	8816.5	9540.4	10320.4	9902.4	9122.4	*11423.5*	11083.1
62.5°	5201.1	5201.1	5903.5	7123.0	8601.0	9674.0	10242.8	9070.7	8170.1	*10005.8*	9536.1
65°	4511.7	4481.5	4955.5	6024.2	8027.9	9639.5	9661.1	8019.3	6692.1	*7717.6*	7351.4
67.5°	3761.9	3766.2	4046.3	4890.9	6502.5	8919.9	8433.0	6196.5	4662.5	*5196.8*	5007.2
70°	2546.7	2611.3	2895.7	3550.7	4903.8	6321.5	6713.6	4197.1	2908.7	*3227.5*	3072.4
72.5°	969.6	982.5	1314.3	1861.5	3098.3	3800.7	4684.0	2348.5	1702.1	*1779.7*	1788.3
75°	409.4	426.6	560.2	784.3	1374.6	2072.7	2464.8	1189.3	1034.2	*1064.4*	1055.7
77.5°	275.8	284.4	340.4	422.3	620.5	831.7	1029.9	672.2	633.4	*594.7*	577.4
80°	206.8	206.8	245.6	284.4	349.0	426.6	448.1	340.4	379.2	*314.6*	305.9
82.5°	133.6	142.2	155.1	168.1	198.2	211.1	181.0	185.3	219.8	*163.7*	155.1
85°	64.6	68.9	73.3	77.6	77.6	73.3	64.6	81.9	112.0	*68.9*	64.6
87.5°	8.6	8.6	8.6	8.6	8.6	8.6	4.3	4.3	4.3	*4.3*	4.3
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: P1501044
CATALOG NUMBER: GSS-SB2D-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2	2400.2
2.5°	2404.5	2421.7	2434.7	2443.3	2464.8	2460.5	2473.4	2482.1	2490.7	2503.6	2486.4
5°	2447.6	2477.7	2512.2	2538.1	2563.9	2576.9	2581.2	2589.8	2594.1	2602.7	2598.4
7.5°	2542.4	2576.9	2628.6	2654.4	2676.0	2676.0	2663.0	2658.7	2645.8	2654.4	2654.4
10°	2701.8	2753.5	2809.6	2813.9	2788.0	2757.8	2710.4	2684.6	2650.1	2641.5	2632.9
12.5°	2934.5	3003.5	3046.6	3016.4	2925.9	2813.9	2688.9	2572.5	2482.1	2443.3	2434.7
15°	3197.4	3283.6	3292.2	3206.0	3042.2	2770.8	2507.9	2378.6	2331.2	2331.2	2326.9
17.5°	3559.3	3619.7	3585.2	3378.4	3012.1	2568.2	2378.6	2357.1	2370.0	2387.3	2387.3
20°	3938.5	4007.5	3865.3	3499.0	2826.8	2447.6	2391.6	2408.8	2439.0	2456.2	2451.9
22.5°	4391.0	4425.5	4149.7	3503.3	2628.6	2417.4	2417.4	2439.0	2460.5	2486.4	2486.4
25°	4856.4	4843.5	4412.5	3343.9	2516.5	2408.8	2400.2	2417.4	2426.0	2439.0	2434.7
27.5°	5377.8	5308.8	4615.1	3089.6	2482.1	2382.9	2339.9	2322.6	2331.2	2344.2	2348.5
30°	5976.8	5813.0	4778.8	2930.2	2469.1	2322.6	2219.2	2171.8	2163.2	2180.4	2180.4
32.5°	6670.5	6317.2	4877.9	2908.7	2456.2	2214.9	2077.0	1986.5	1969.3	1977.9	1999.4
35°	7381.5	6924.8	4852.1	2964.7	2460.5	2128.7	1926.2	1805.5	1788.3	1796.9	1818.5
37.5°	8127.0	7502.2	4753.0	3050.9	2426.0	2012.4	1788.3	1641.8	1615.9	1633.2	1641.8
40°	8704.4	7989.1	4507.3	3085.3	2365.7	1865.9	1628.9	1503.9	1434.9	1430.6	1452.2
42.5°	9238.8	8372.6	4240.2	3029.3	2240.7	1710.7	1465.1	1340.1	1232.4	1150.5	1150.5
45°	9773.1	8760.5	3968.7	2869.9	2033.9	1547.0	1292.7	1124.7	999.7	939.4	943.7
47.5°	10307.4	9135.4	3645.5	2628.6	1827.1	1374.6	1107.4	973.9	887.7	840.3	840.3
50°	10803.0	9406.8	3231.8	2245.1	1590.1	1202.2	978.2	900.6	836.0	792.9	784.3
52.5°	11238.2	9587.8	2671.7	1779.7	1331.5	1008.3	909.2	848.9	801.5	754.1	741.2
55°	*11315.8*	*9467.2*	*2236.4*	*1430.6*	*1098.8*	*904.9*	*857.5*	*805.8*	*741.2*	*719.6*	*706.7*
57.5°	10837.5	8829.4	1887.4	1206.6	939.4	831.7	814.4	754.1	702.4	680.8	667.9
60°	10023.0	7670.2	1559.9	1034.2	836.0	762.7	784.3	723.9	642.1	629.1	616.2
62.5°	8557.9	5985.4	1245.3	870.4	758.4	711.0	732.6	646.4	577.4	560.2	555.9
65°	6653.3	4283.3	1047.1	767.0	698.1	659.3	650.7	573.1	521.4	508.5	508.5
67.5°	4645.2	2723.4	874.8	702.4	620.5	594.7	590.4	538.6	504.2	491.2	491.2
70°	2844.0	1650.4	736.9	642.1	547.3	499.9	530.0	521.4	469.7	456.8	452.5
72.5°	1478.0	986.8	646.4	590.4	461.1	426.6	474.0	478.3	435.2	452.5	448.1
75°	857.5	685.2	564.5	521.4	366.3	357.7	413.7	456.8	422.3	435.2	426.6
77.5°	491.2	439.5	435.2	426.6	288.7	293.0	370.6	409.4	362.0	374.9	344.7
80°	271.5	284.4	301.6	267.2	202.5	228.4	297.3	327.5	275.8	271.5	249.9
82.5°	142.2	176.7	202.5	172.4	116.3	137.9	202.5	202.5	176.7	168.1	163.7
85°	64.6	73.3	94.8	86.2	43.1	51.7	94.8	103.4	90.5	81.9	77.6
87.5°	4.3	4.3	4.3	4.3	4.3	4.3	8.6	12.9	4.3	4.3	4.3
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

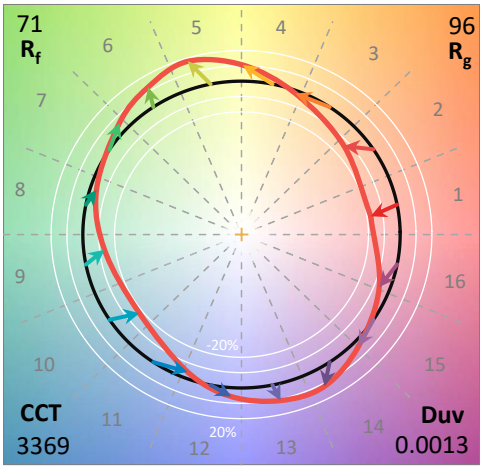
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

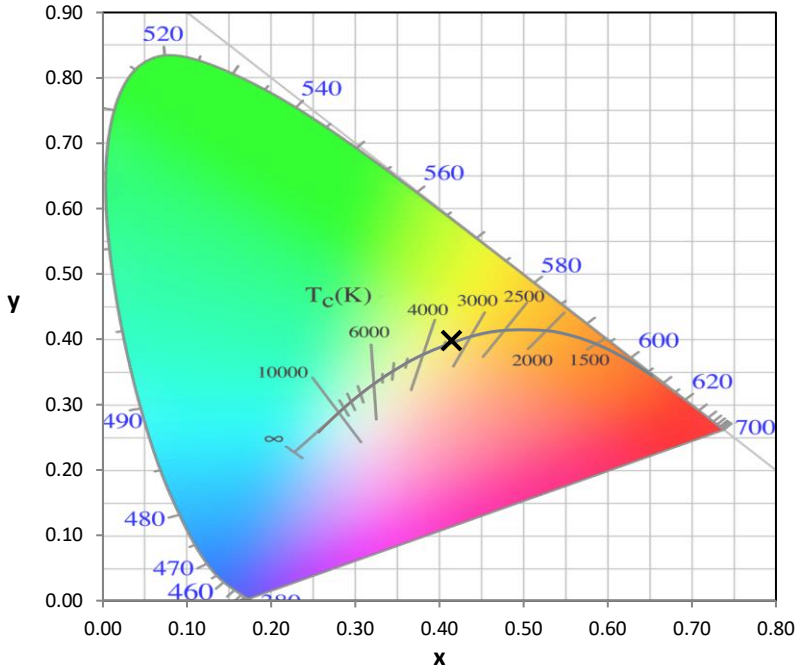
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

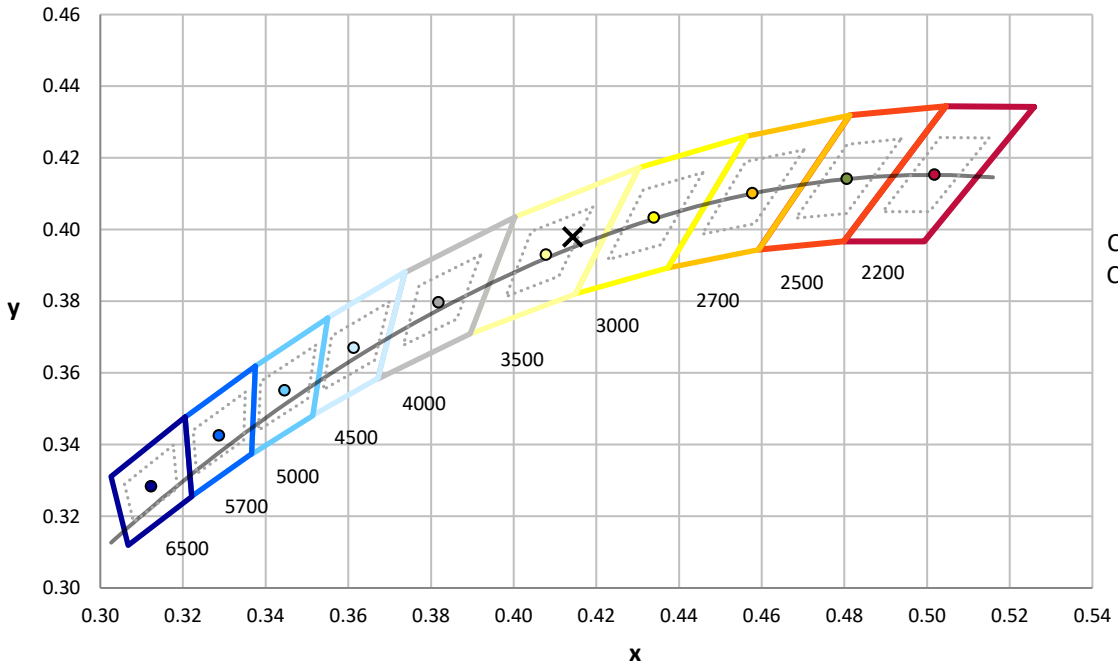
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

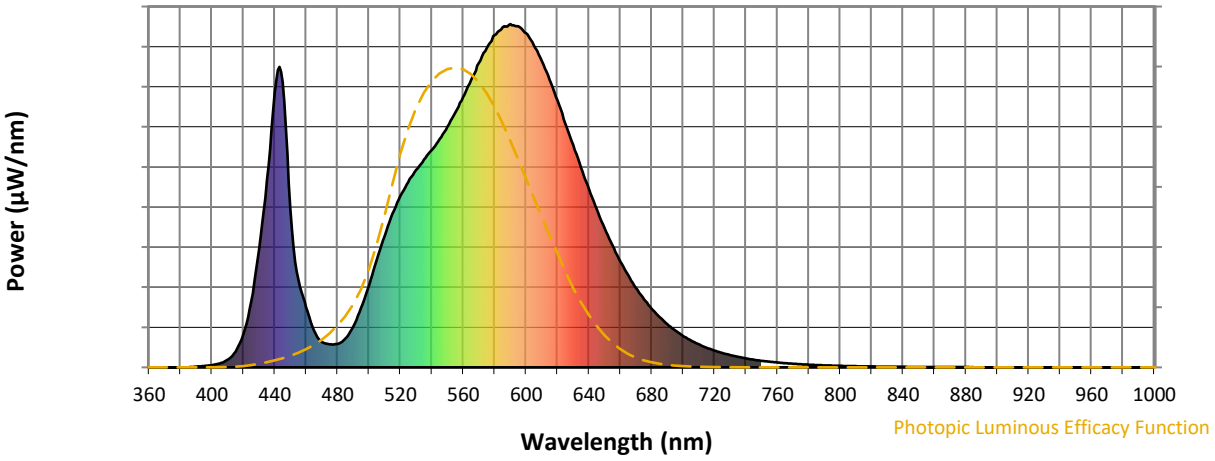


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

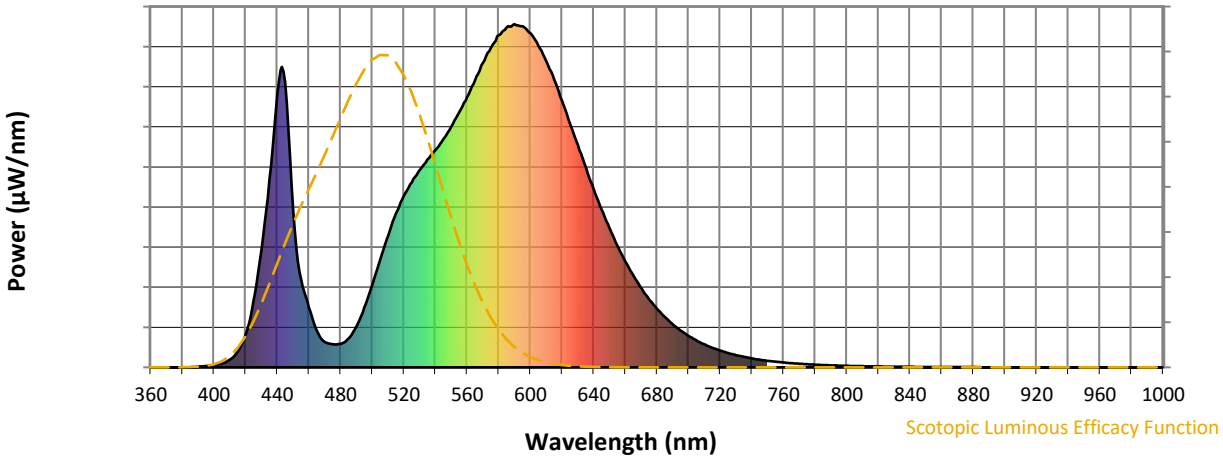


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

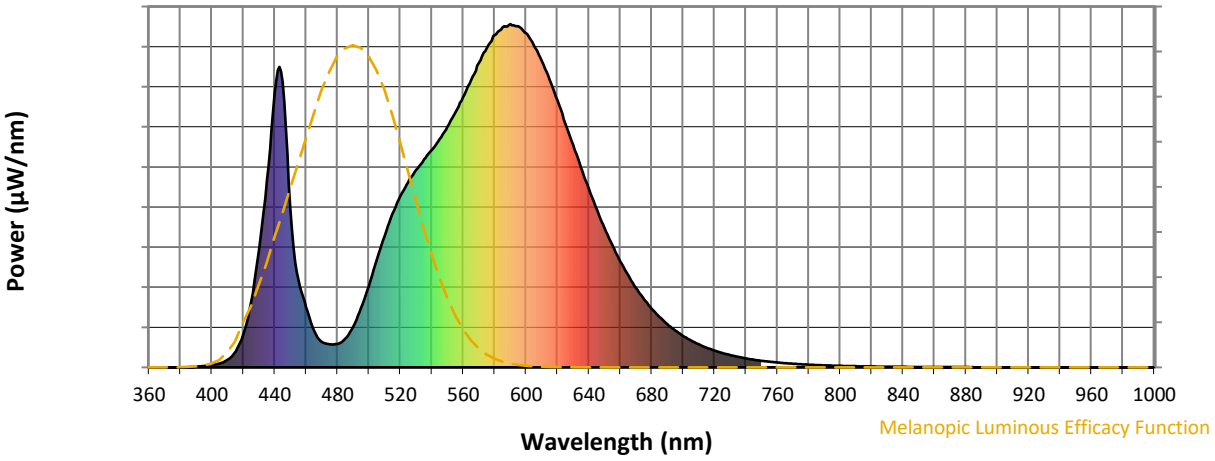


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

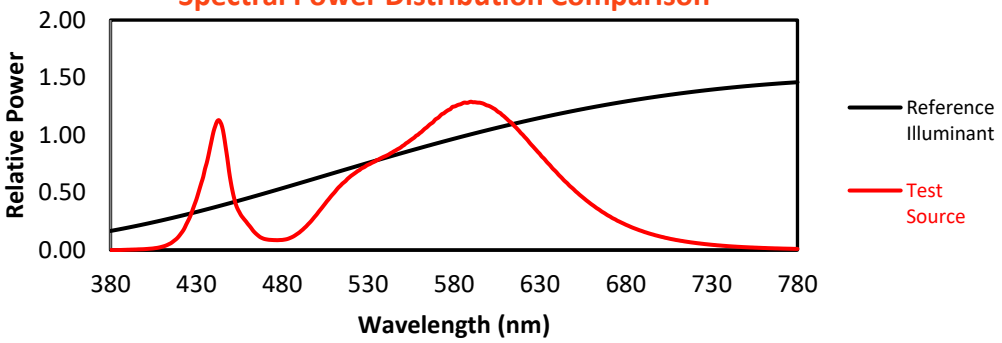
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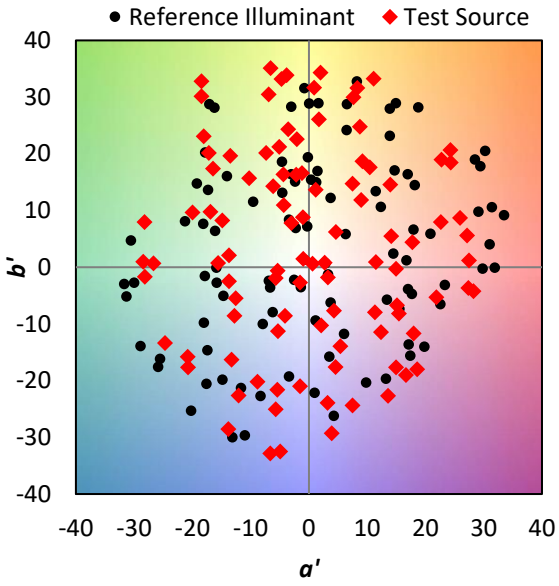
Summary

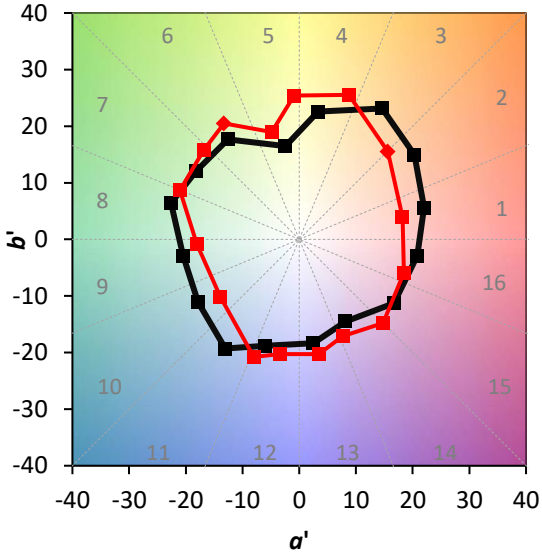
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

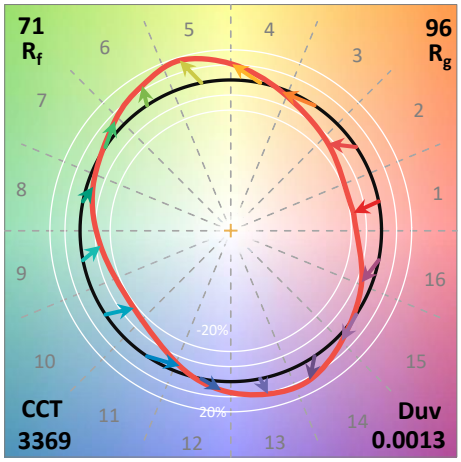
Spectral Power Distribution Comparison

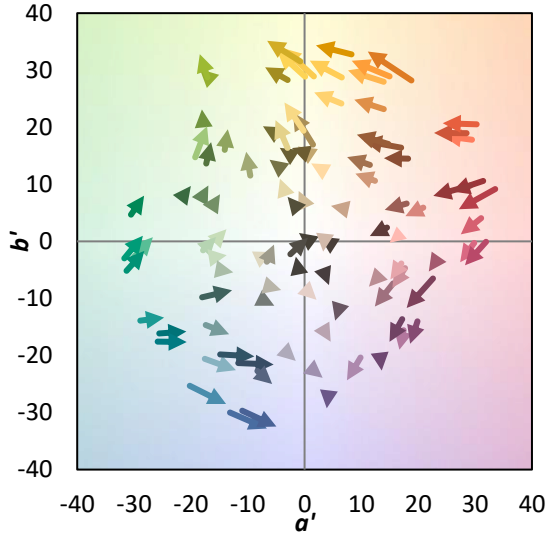


Color Vector Graphics







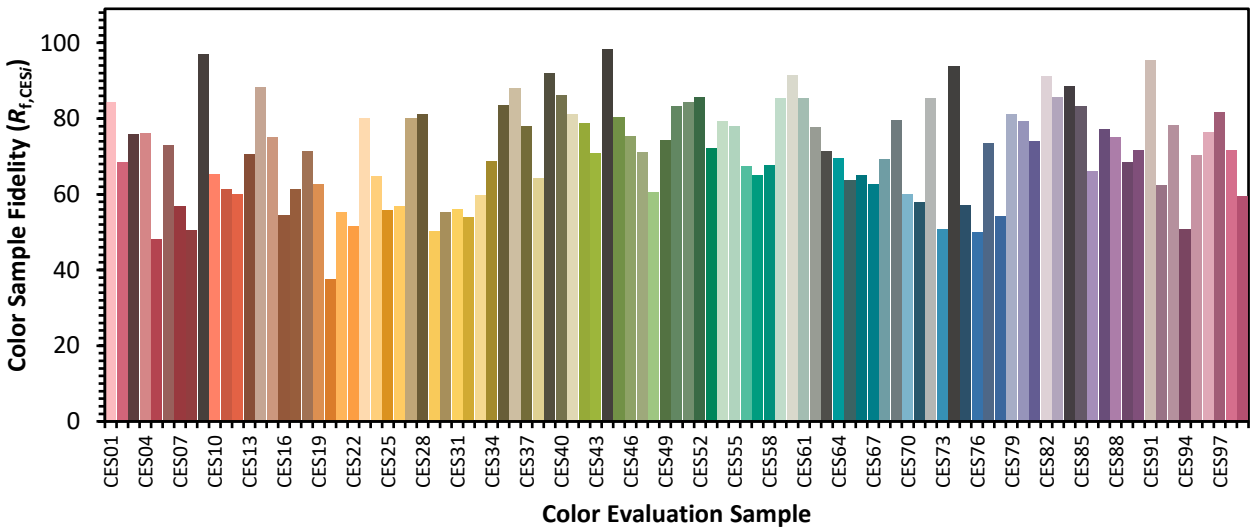


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Individual Sample Fidelity Index ($R_{f,i}$)

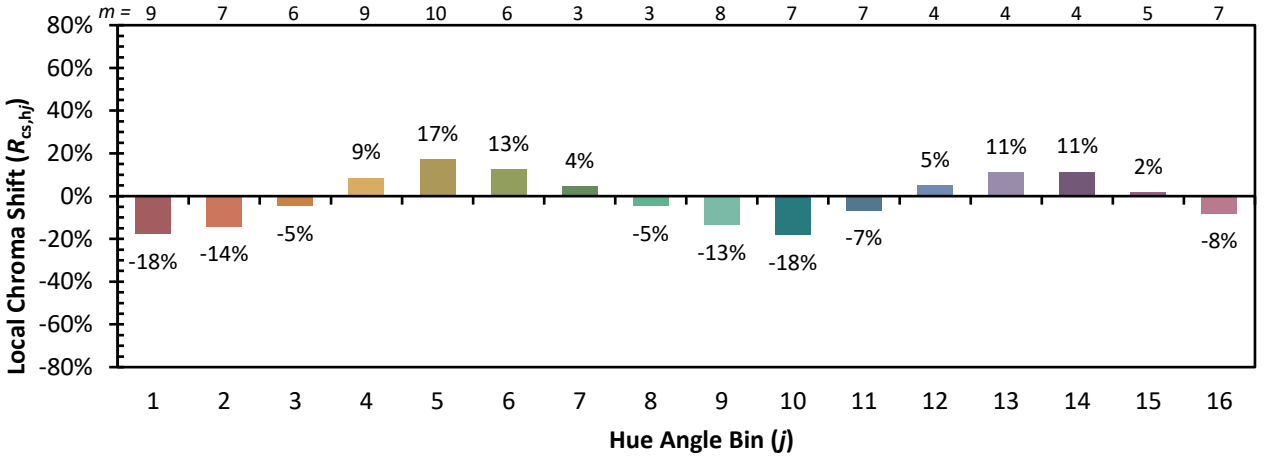
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

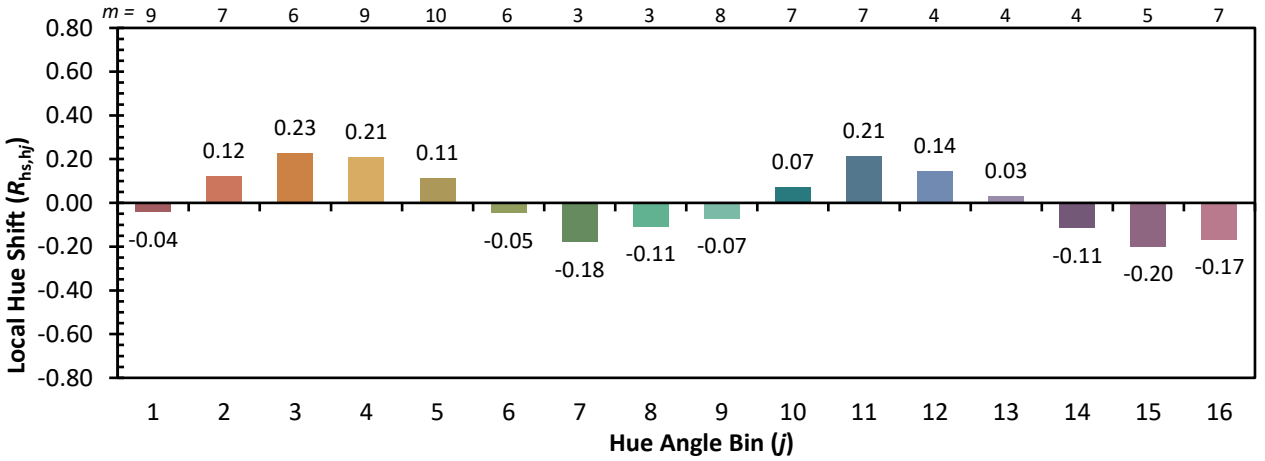


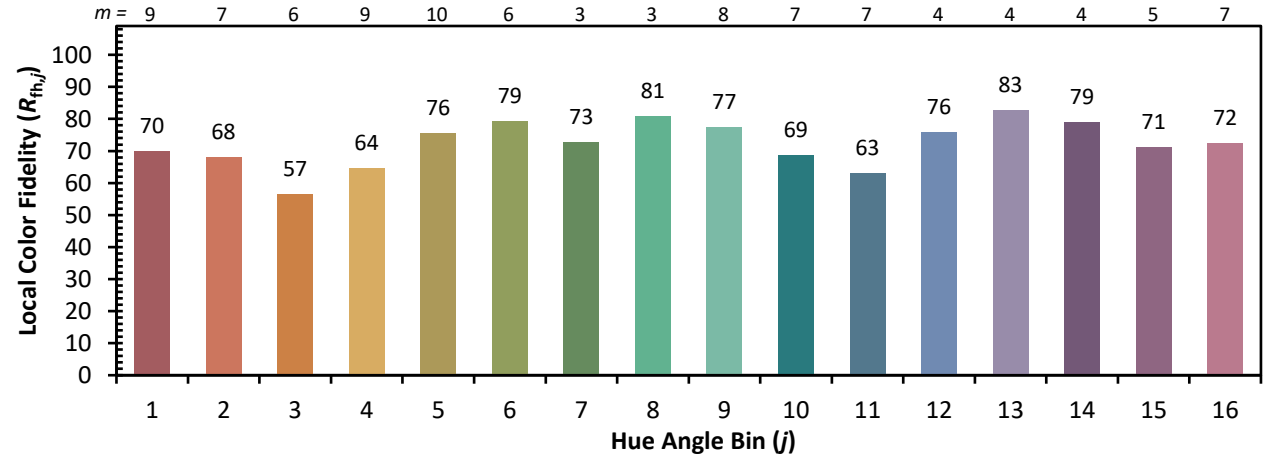
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Color Rendition by Hue-Angle Bin



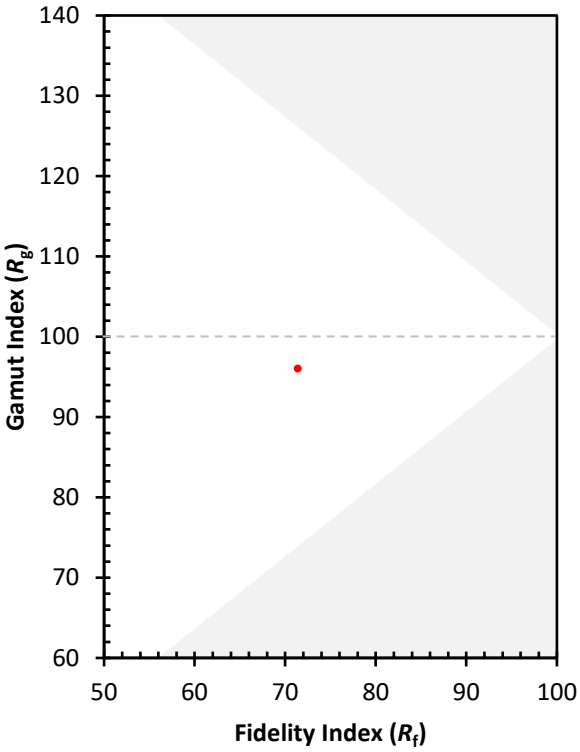


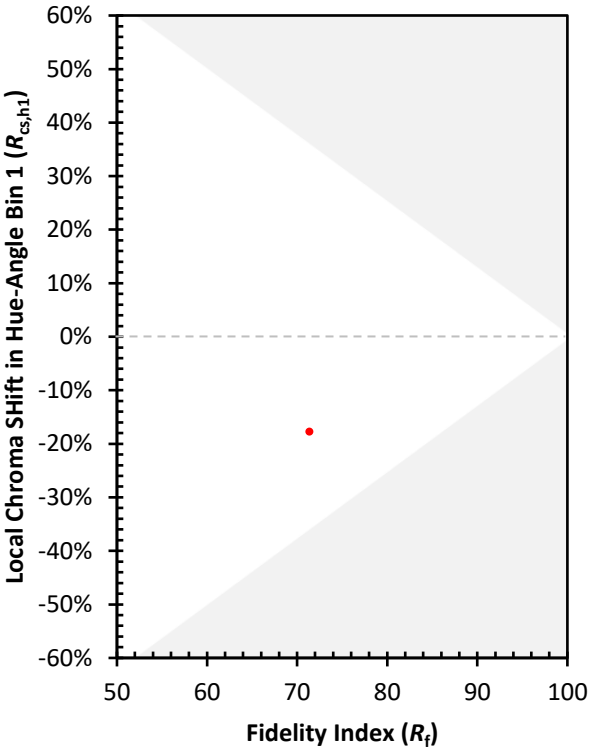


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Measure Comparisons





(END OF REPORT)