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: P1502206

Luminaire Tested: GSS-SB5B-735-U-T3LG-HSS

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:	P1502206
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-735-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22937.8 lumens
Efficiency:	N/A
Efficacy:	124.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

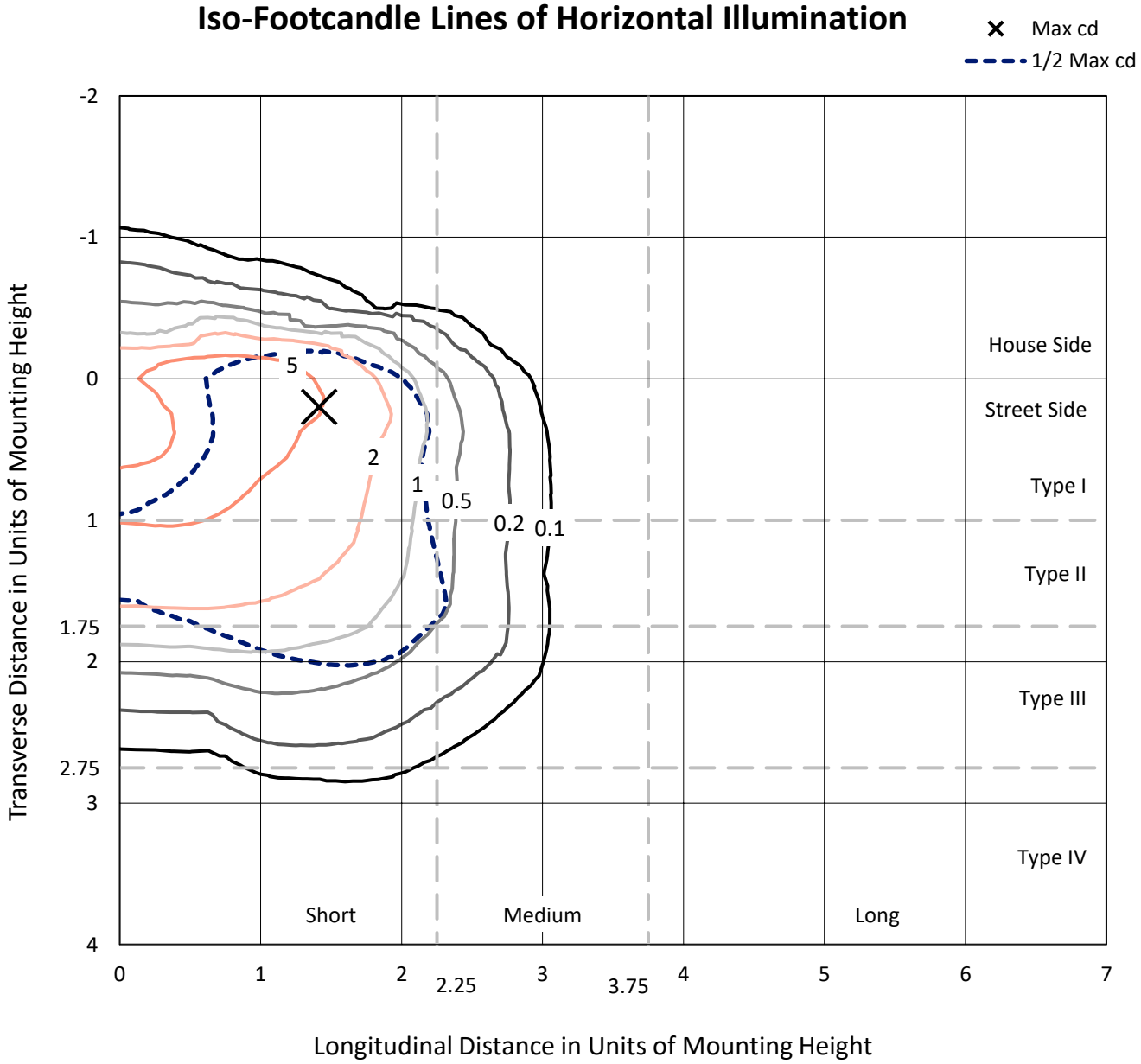
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502206
CATALOG NUMBER: GSS-SB5B-735-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



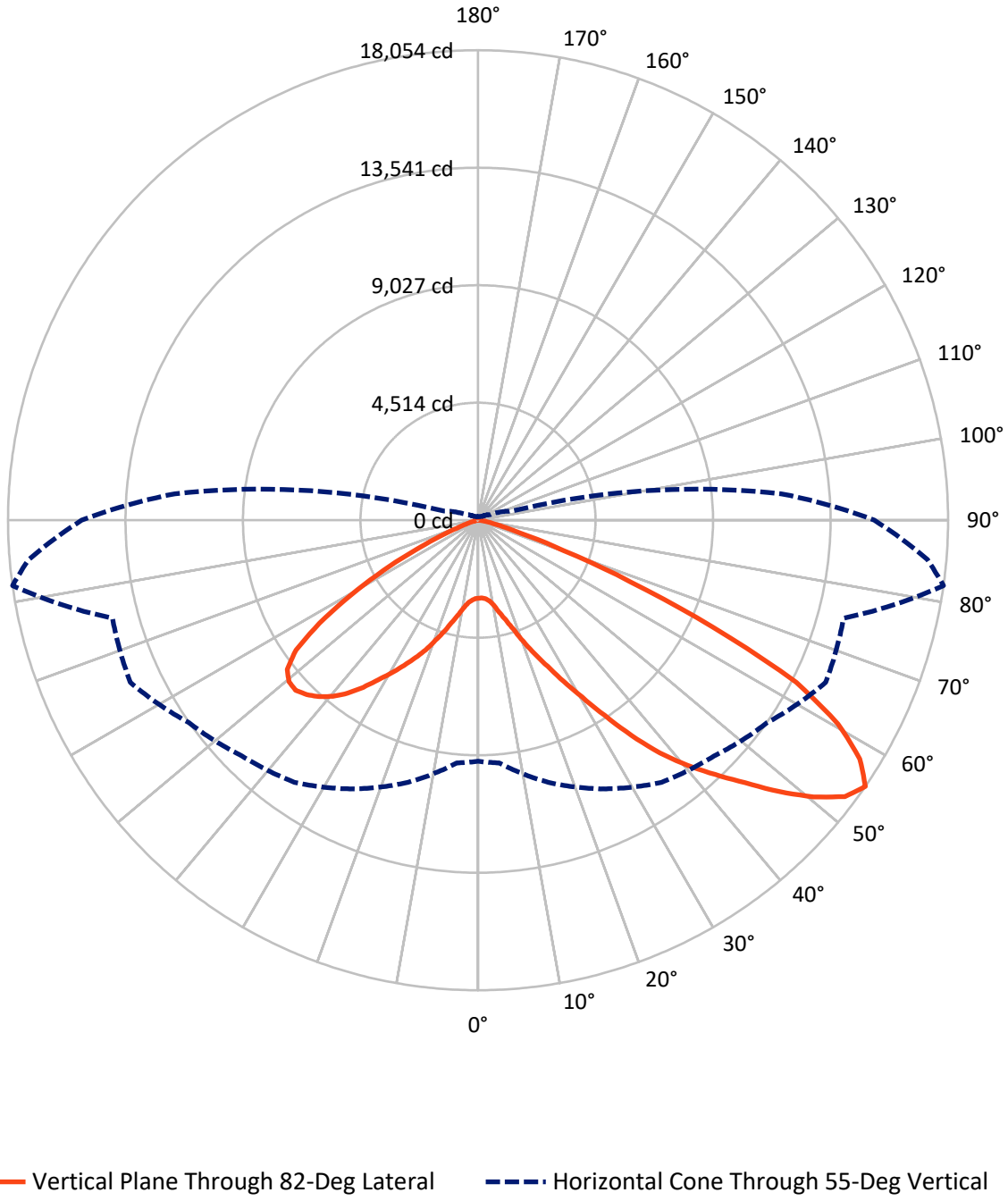
Based on 25 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502206
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Luminous Intensity Polar Plot



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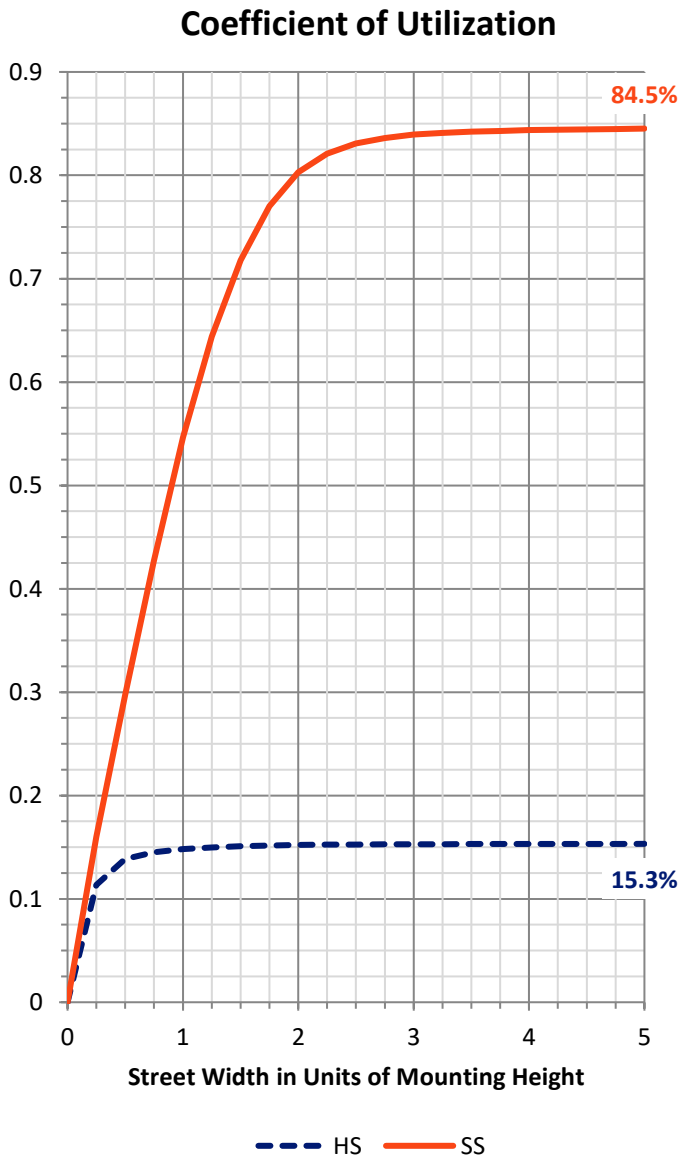
REPORT NUMBER: P1502206
CATALOG NUMBER: GSS-SB5B-735-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3545.4	0.0	3545.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	19392.4	0.0	19392.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	22937.8	0.0	22937.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	271.5	1.2
10°-20°	734.8	3.2
20°-30°	1469.0	6.4
30°-40°	3042.0	13.3
40°-50°	5081.7	22.2
50°-60°	6445.2	28.1
60°-70°	4818.2	21.0
70°-80°	1020.6	4.4
80°-90°	54.9	0.2
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°	22937.8	100.0
0°-180°	22937.8	100.0



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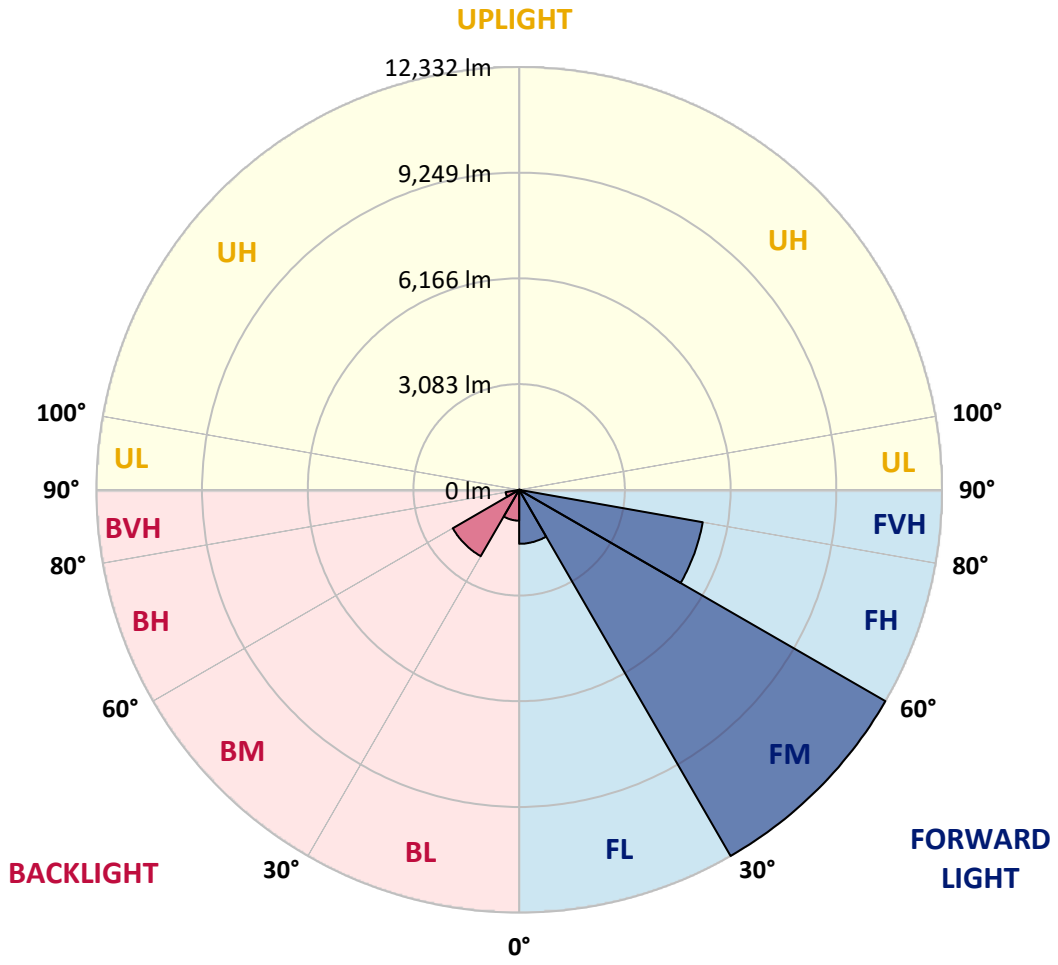
Scaled Data Report

REPORT NUMBER: P1502206
CATALOG NUMBER: GSS-SB5B-735-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1575.3	6.9			
FM	(30°-60°)	12331.8	53.8			
FH	(60°-80°)	5436.2	23.7			G3/7500
FVH	(80°-90°)	49.1	0.2			G1/100
BL	(0°-30°)	900.0	3.9	B2/1000		
BM	(30°-60°)	2237.0	9.8	B2/2500		
BH	(60°-80°)	402.6	1.8	B1/500		G1/500
BVH	(80°-90°)	5.8	0.0			G0/10
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 Short



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REPORT NUMBER: P1502206
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	*2994.5*	2994.5
2.5°	2913.6	2919.8	2907.4	2913.6	2926.0	2919.8	2944.7	2963.4	2982.1	*2988.3*	2994.5
5°	2658.3	2664.6	2670.8	2720.6	2751.7	2826.4	2894.9	2938.5	3000.8	*3031.9*	3038.1
7.5°	2353.3	2353.3	2378.2	2440.4	2521.4	2664.6	2820.2	2944.7	3063.0	*3125.3*	3137.7
10°	2297.3	2303.5	2303.5	2347.1	2415.5	2558.7	2758.0	3007.0	3218.6	*3312.0*	3343.2
12.5°	2309.7	2315.9	2322.2	2365.7	2434.2	2558.7	2814.0	3137.7	3467.7	*3623.3*	3642.0
15°	2340.8	2353.3	2372.0	2428.0	2502.7	2664.6	2932.3	3324.5	3766.5	*3965.7*	4015.5
17.5°	2434.2	2440.4	2471.6	2533.8	2652.1	2814.0	3106.6	3567.3	4183.6	*4401.5*	4494.9
20°	2577.4	2589.9	2633.4	2720.6	2857.6	3063.0	3386.7	3884.8	4631.9	*4968.1*	5042.8
22.5°	2758.0	2758.0	2820.2	2957.2	3150.2	3380.5	3772.7	4308.1	5179.7	*5571.9*	5696.4
25°	3056.8	3050.6	3100.4	3256.0	3486.4	3822.5	4221.0	4812.4	5752.5	*6219.4*	6350.1
27.5°	3741.6	3722.9	3704.2	3710.5	3909.7	4339.3	4800.0	5447.4	6462.2	*7010.1*	7109.7
30°	4538.5	4563.4	4538.5	4476.2	4507.4	4905.8	5478.6	6225.6	7259.1	*7875.4*	8006.2
32.5°	5235.8	5248.2	5354.0	5422.5	5447.4	5634.2	6263.0	7165.7	8273.9	*8946.2*	9114.3
35°	5995.3	6014.0	6132.2	6275.4	6499.6	6667.6	7246.6	8255.2	9307.3	*10154.0*	10278.5
37.5°	6879.3	6910.4	7066.1	7271.5	7582.8	7968.8	8280.1	9245.1	10359.4	*11336.9*	11467.6
40°	7657.5	7757.1	8024.8	8286.3	8616.3	9052.1	9257.5	10110.4	11137.6	*12382.8*	12600.7
42.5°	8392.1	8448.2	8877.7	9282.4	9674.6	10029.5	10228.7	10789.0	11828.7	*13354.0*	13596.8
45°	9002.3	9045.8	9525.2	10060.6	10546.2	10901.1	10932.2	11448.9	12513.5	*14381.2*	14568.0
47.5°	9375.8	9444.3	10060.6	10670.7	11206.1	11536.1	11486.3	12289.4	13260.6	*15576.5*	15601.4
50°	9599.9	9643.5	10272.3	11062.9	11722.9	11953.2	12059.0	13092.5	13939.2	*16709.6*	16560.2
52.5°	9761.8	9830.3	10446.6	11287.1	12027.9	12339.2	12719.0	13995.2	14474.6	*17637.2*	17238.8
55°	*9257.5*	*9357.1*	*10421.7*	*11386.7*	*12289.4*	*12812.3*	*13559.4*	*14736.1*	*14536.8*	*18054.3*	*17325.9*
57.5°	8691.0	8709.7	9761.8	11355.5	12582.0	13310.4	14331.4	14792.1	13957.9	*17294.8*	16441.9
60°	7856.7	7968.8	9045.8	10950.9	12631.8	13708.8	14854.3	14113.5	12899.5	*15887.8*	14605.3
62.5°	5515.9	5690.2	7097.2	9886.3	12276.9	13926.7	14767.2	12930.6	11573.4	*13715.1*	12276.9
65°	3087.9	3237.3	4389.1	7975.0	11299.5	13876.9	13870.7	11349.3	9444.3	*9911.2*	8778.1
67.5°	1693.4	1811.7	2278.6	6001.5	8964.9	12812.3	11984.3	8659.8	6331.5	*6294.1*	5478.6
70°	1182.9	1189.1	1438.1	4052.9	6443.5	8940.0	9369.6	5808.5	3928.4	*3473.9*	2932.3
72.5°	579.0	585.2	715.9	1911.3	3940.8	4955.6	6424.8	3019.4	2203.9	*1724.5*	1469.2
75°	292.6	286.4	392.2	715.9	1631.1	2415.5	2832.7	1512.8	1282.5	*946.3*	840.5
77.5°	186.8	193.0	230.3	392.2	734.6	940.1	871.6	821.8	753.3	*554.1*	479.4
80°	124.5	124.5	155.6	249.0	361.1	448.2	267.7	379.8	442.0	*323.7*	280.2
82.5°	37.4	37.4	93.4	137.0	174.3	180.5	118.3	174.3	249.0	*180.5*	137.0
85°	24.9	24.9	49.8	68.5	74.7	62.3	37.4	74.7	118.3	*80.9*	68.5
87.5°	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	*6.2*	0.0
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: P1502206
CATALOG NUMBER: GSS-SB5B-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5	2994.5
2.5°	3000.8	3007.0	3025.7	3031.9	3044.3	3050.6	3050.6	3050.6	3044.3	3050.6	3063.0
5°	3050.6	3081.7	3106.6	3100.4	3100.4	3069.2	3044.3	2994.5	2969.6	2963.4	2969.6
7.5°	3175.1	3200.0	3224.9	3187.5	3094.1	2950.9	2795.3	2670.8	2565.0	2515.2	2533.8
10°	3399.2	3430.3	3430.3	3256.0	2994.5	2658.3	2378.2	2147.8	1973.5	1880.1	1923.7
12.5°	3722.9	3747.8	3685.6	3318.3	2820.2	2266.1	1799.2	1413.2	1189.1	1077.0	1052.1
15°	4096.5	4133.8	3922.1	3305.8	2546.3	1693.4	1120.6	840.5	759.5	734.6	740.8
17.5°	4575.8	4594.5	4183.6	3206.2	2073.1	1108.2	796.9	715.9	697.3	684.8	684.8
20°	5167.3	5111.2	4395.3	3038.1	1512.8	871.6	734.6	672.4	653.7	647.5	653.7
22.5°	5802.3	5715.1	4569.6	2720.6	1145.5	821.8	703.5	635.0	610.1	603.9	603.9
25°	6468.4	6269.2	4706.6	2253.7	1070.8	809.3	666.1	579.0	554.1	541.6	541.6
27.5°	7228.0	6885.5	4781.3	1886.4	1089.5	790.7	622.6	529.2	491.8	479.4	479.4
30°	8068.4	7570.4	4787.5	1811.7	1126.8	765.8	579.0	473.1	435.8	417.1	423.3
32.5°	9089.4	8267.6	4768.8	1929.9	1151.7	747.1	529.2	417.1	386.0	367.3	367.3
35°	10147.8	9114.3	4694.1	2154.1	1164.2	691.0	466.9	367.3	330.0	323.7	330.0
37.5°	11199.9	9917.4	4588.3	2278.6	1101.9	566.5	379.8	317.5	292.6	292.6	292.6
40°	12158.6	10614.7	4445.1	2172.7	877.8	410.9	311.3	273.9	261.5	255.3	261.5
42.5°	12874.6	11237.3	4183.6	1830.3	622.6	330.0	273.9	242.8	230.3	230.3	236.6
45°	13659.0	11834.9	3679.3	1344.7	473.1	286.4	236.6	211.7	205.4	205.4	211.7
47.5°	14449.7	12314.3	3193.7	896.5	410.9	255.3	211.7	193.0	186.8	180.5	186.8
50°	15053.6	12544.6	2558.7	653.7	373.5	230.3	193.0	180.5	168.1	161.9	161.9
52.5°	15483.1	12482.4	1873.9	560.3	342.4	211.7	180.5	168.1	149.4	149.4	149.4
55°	*15221.7*	*11685.5*	*1351.0*	*504.3*	*317.5*	*199.2*	*174.3*	*155.6*	*143.2*	*137.0*	*137.0*
57.5°	13951.6	9961.0	977.4	454.5	280.2	186.8	168.1	149.4	130.7	124.5	124.5
60°	12127.5	7757.1	728.4	398.4	242.8	180.5	149.4	143.2	124.5	112.1	112.1
62.5°	9911.2	5646.6	566.5	342.4	217.9	155.6	143.2	130.7	112.1	99.6	93.4
65°	6879.3	3604.6	435.8	280.2	205.4	137.0	130.7	112.1	93.4	74.7	74.7
67.5°	4245.9	2141.6	336.2	217.9	161.9	118.3	112.1	99.6	80.9	62.3	62.3
70°	2347.1	1133.1	230.3	161.9	124.5	93.4	87.2	87.2	68.5	56.0	49.8
72.5°	1126.8	616.3	155.6	137.0	93.4	62.3	68.5	68.5	56.0	43.6	43.6
75°	678.6	367.3	105.8	105.8	62.3	49.8	49.8	56.0	43.6	31.1	31.1
77.5°	386.0	217.9	62.3	80.9	43.6	31.1	37.4	31.1	24.9	18.7	18.7
80°	217.9	124.5	37.4	56.0	24.9	18.7	18.7	12.5	12.5	6.2	6.2
82.5°	105.8	68.5	18.7	18.7	12.5	6.2	6.2	6.2	6.2	0.0	0.0
85°	49.8	12.5	6.2	6.2	6.2	6.2	6.2	6.2	6.2	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

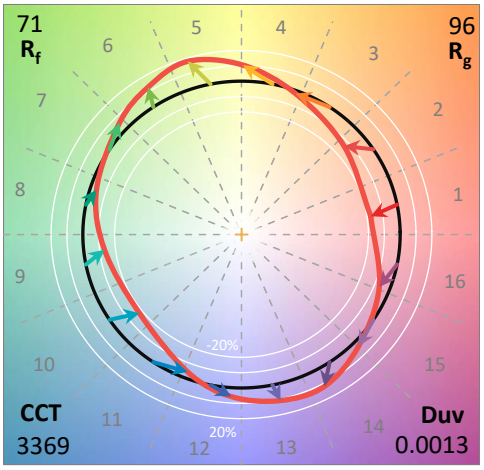
Test Information

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

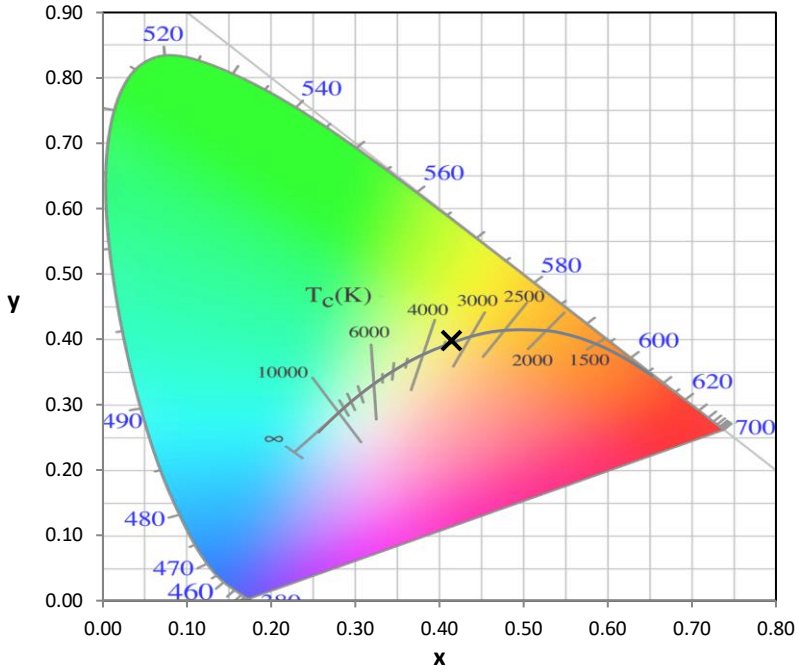
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

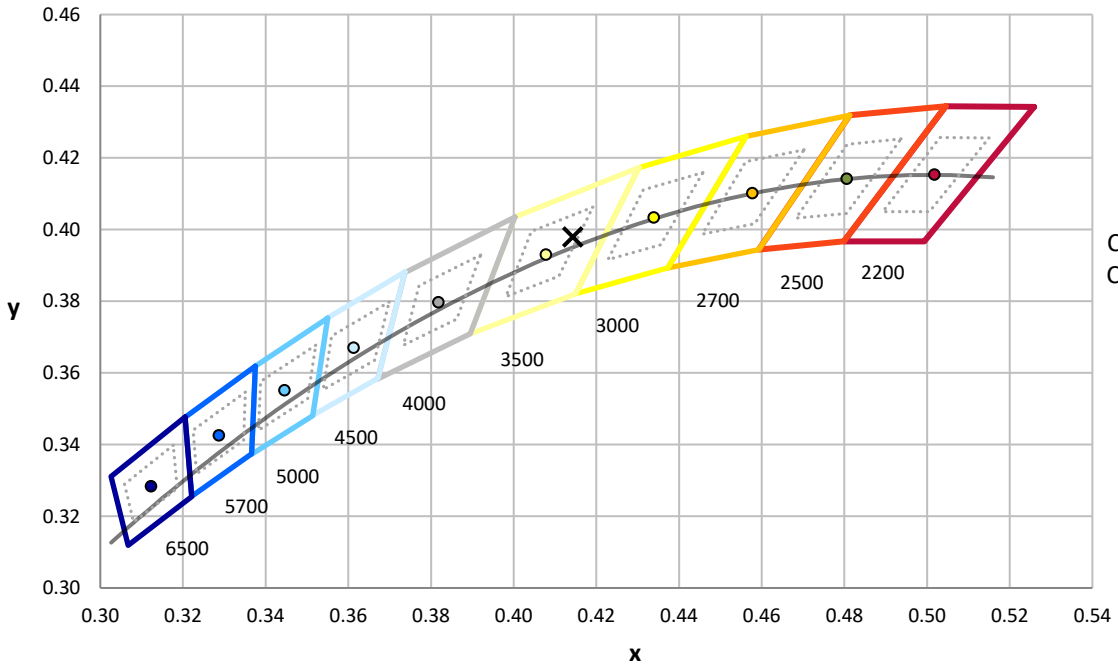
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

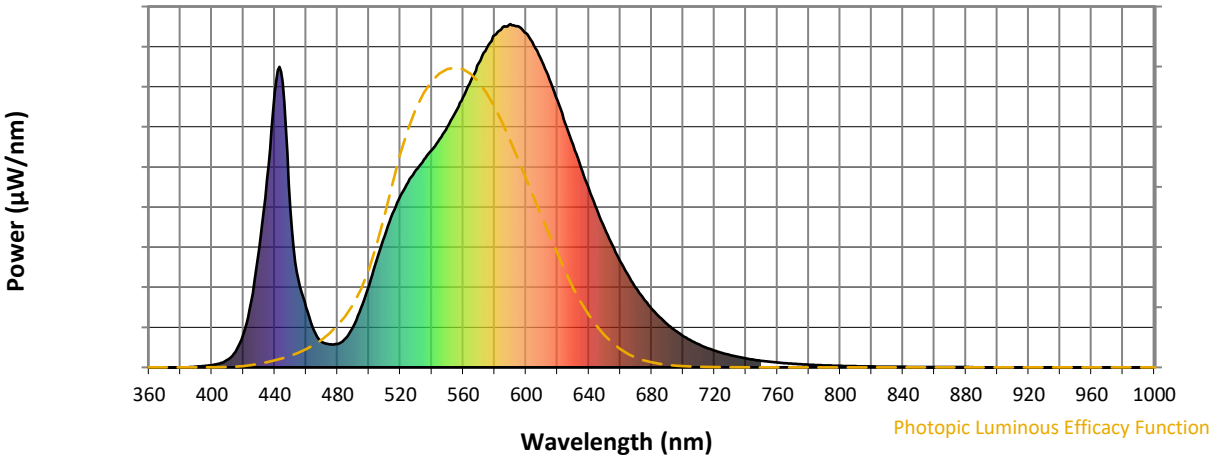


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

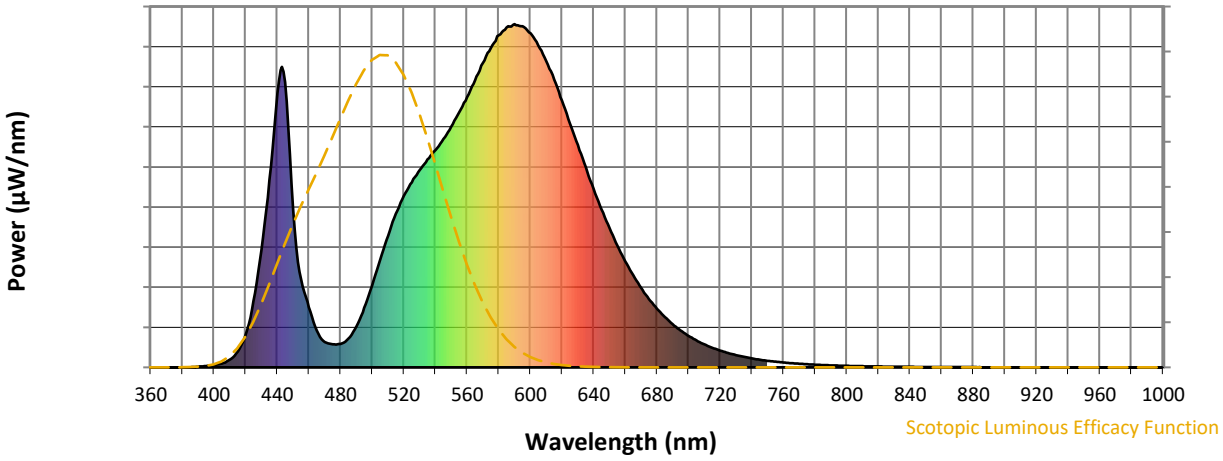


Photopic Lumens: NR

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

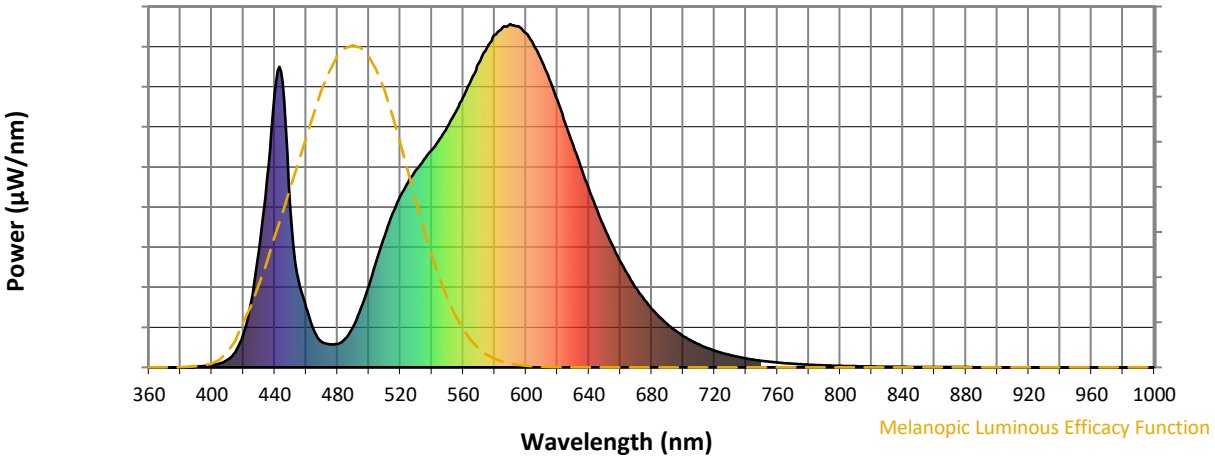


Scotopic Lumens: NR **S/P: 1.29**

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			

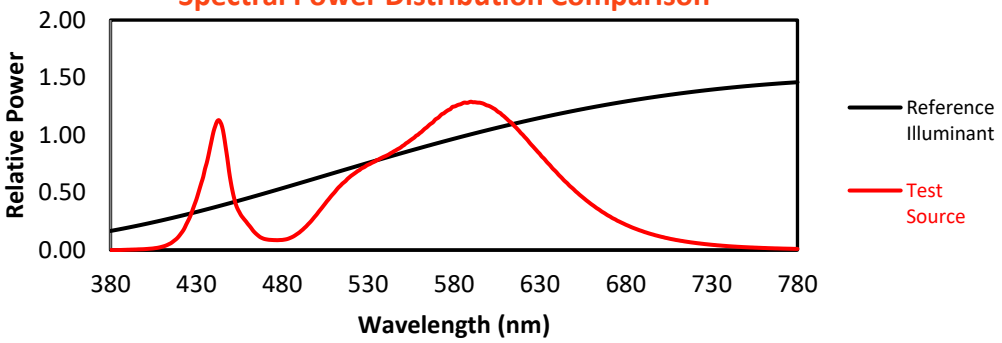
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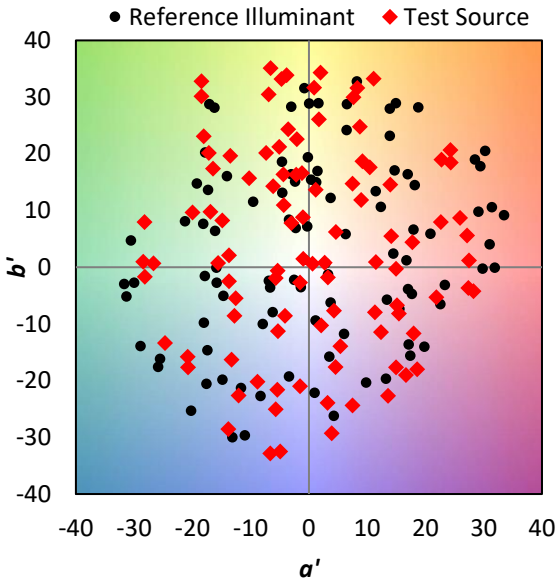
Summary

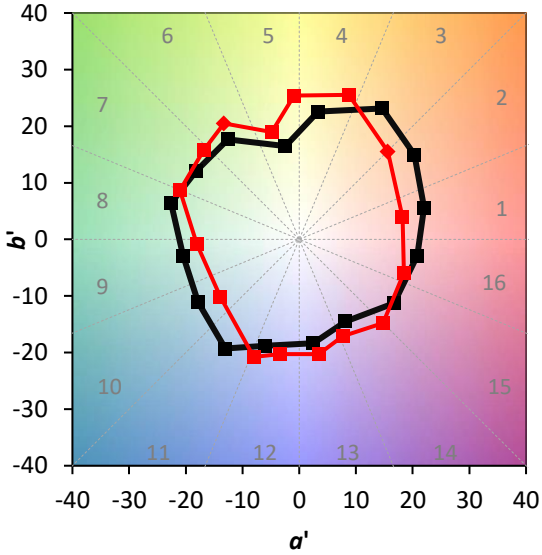
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

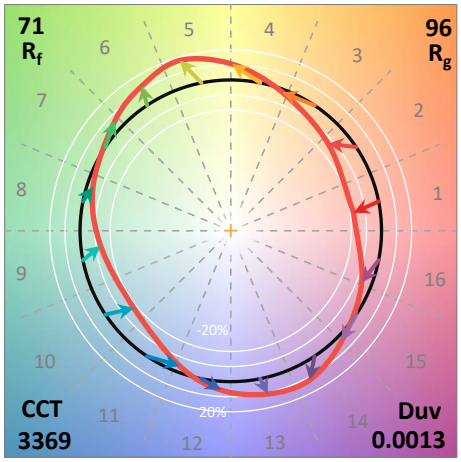
Spectral Power Distribution Comparison

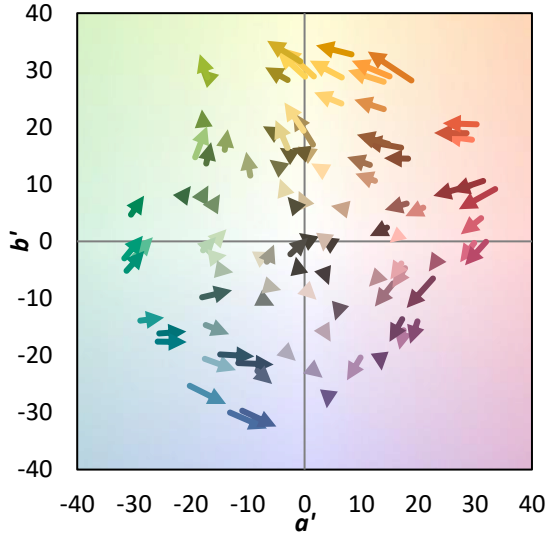


Color Vector Graphics







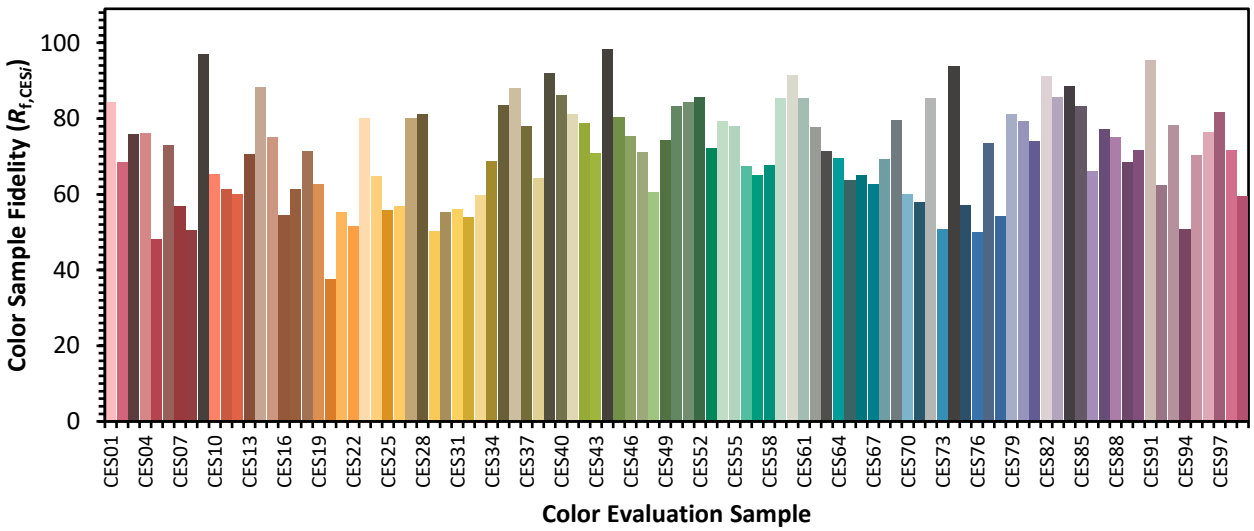


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Individual Sample Fidelity Index ($R_{f,i}$)

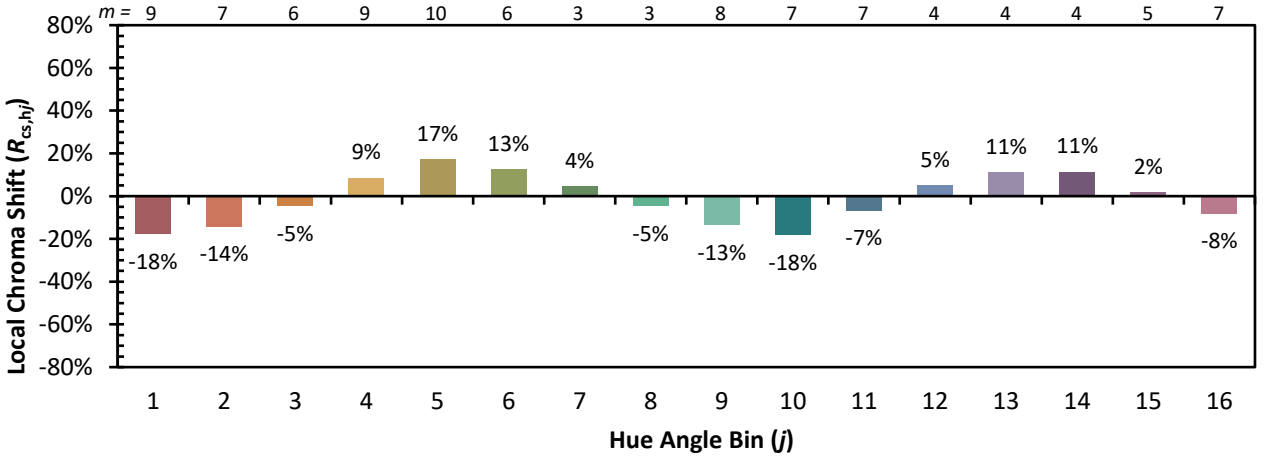
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

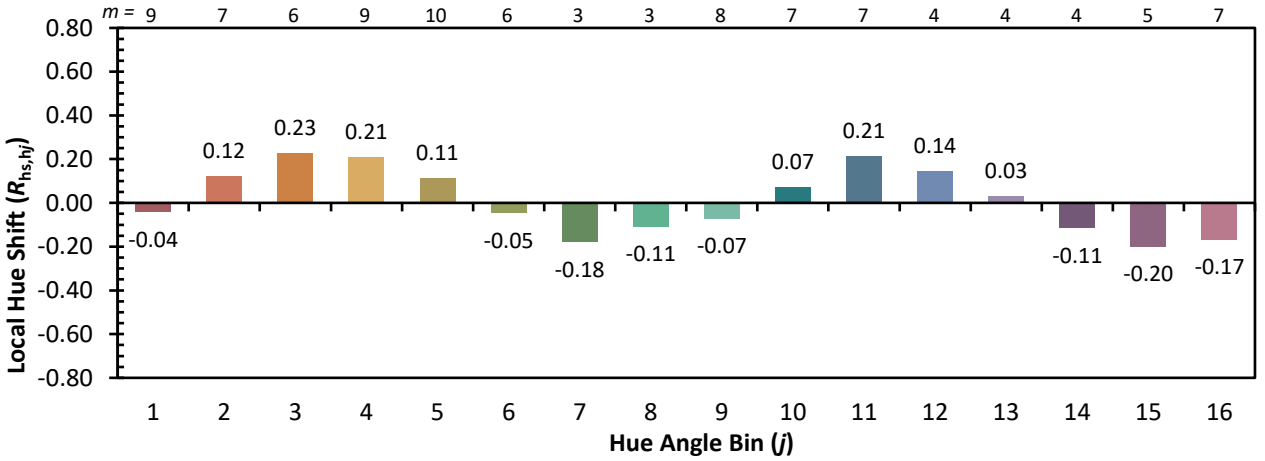


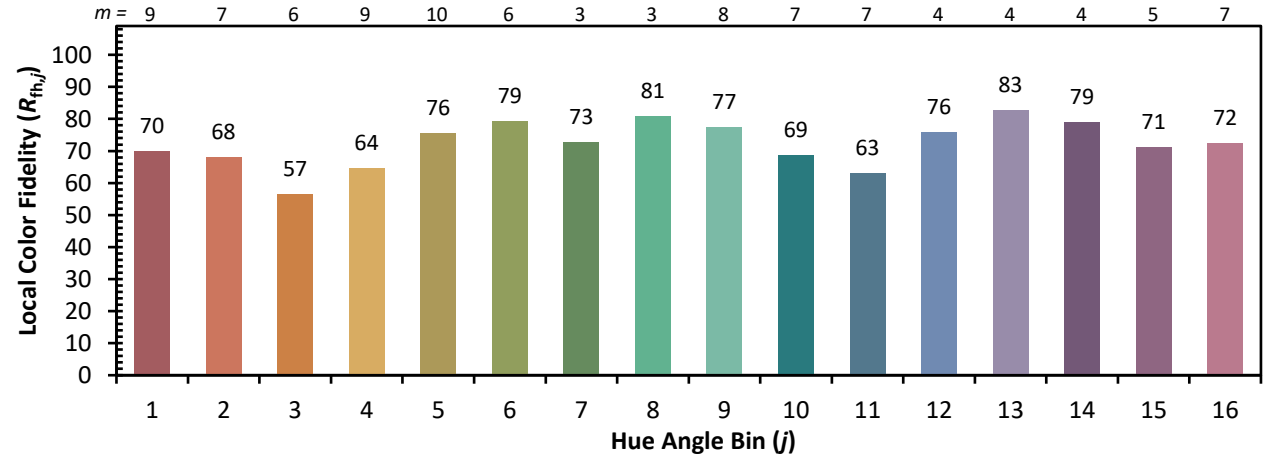
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Color Rendition by Hue-Angle Bin



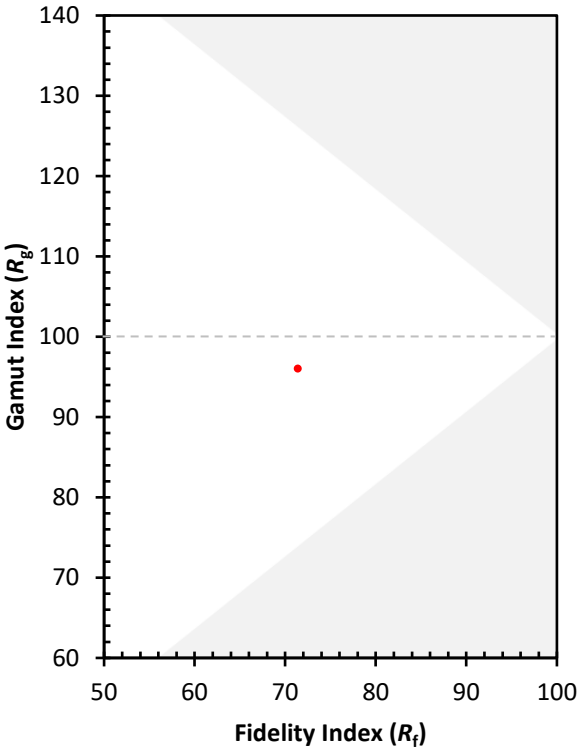


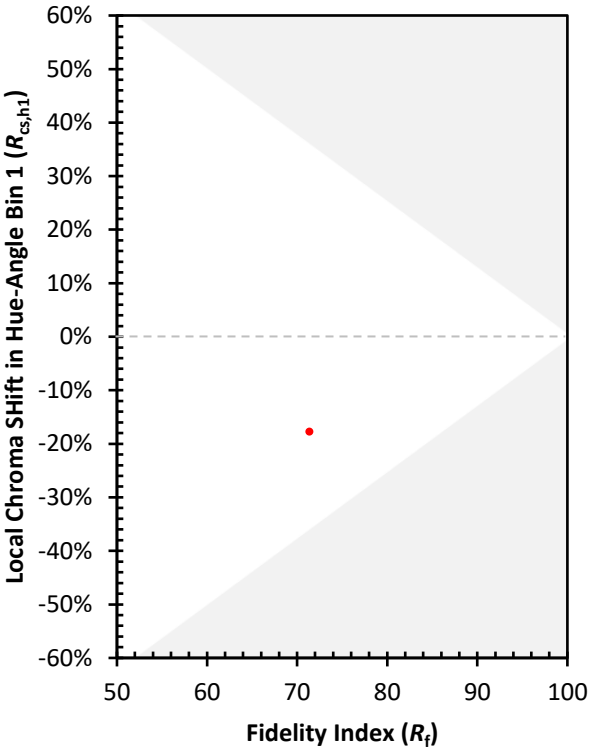


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Measure Comparisons





(END OF REPORT)