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: P1500636

Luminaire Tested: GSS-SB2D-730-U-T4LG

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:	P1500636
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19034.8 lumens
Efficiency:	N/A
Efficacy:	129.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

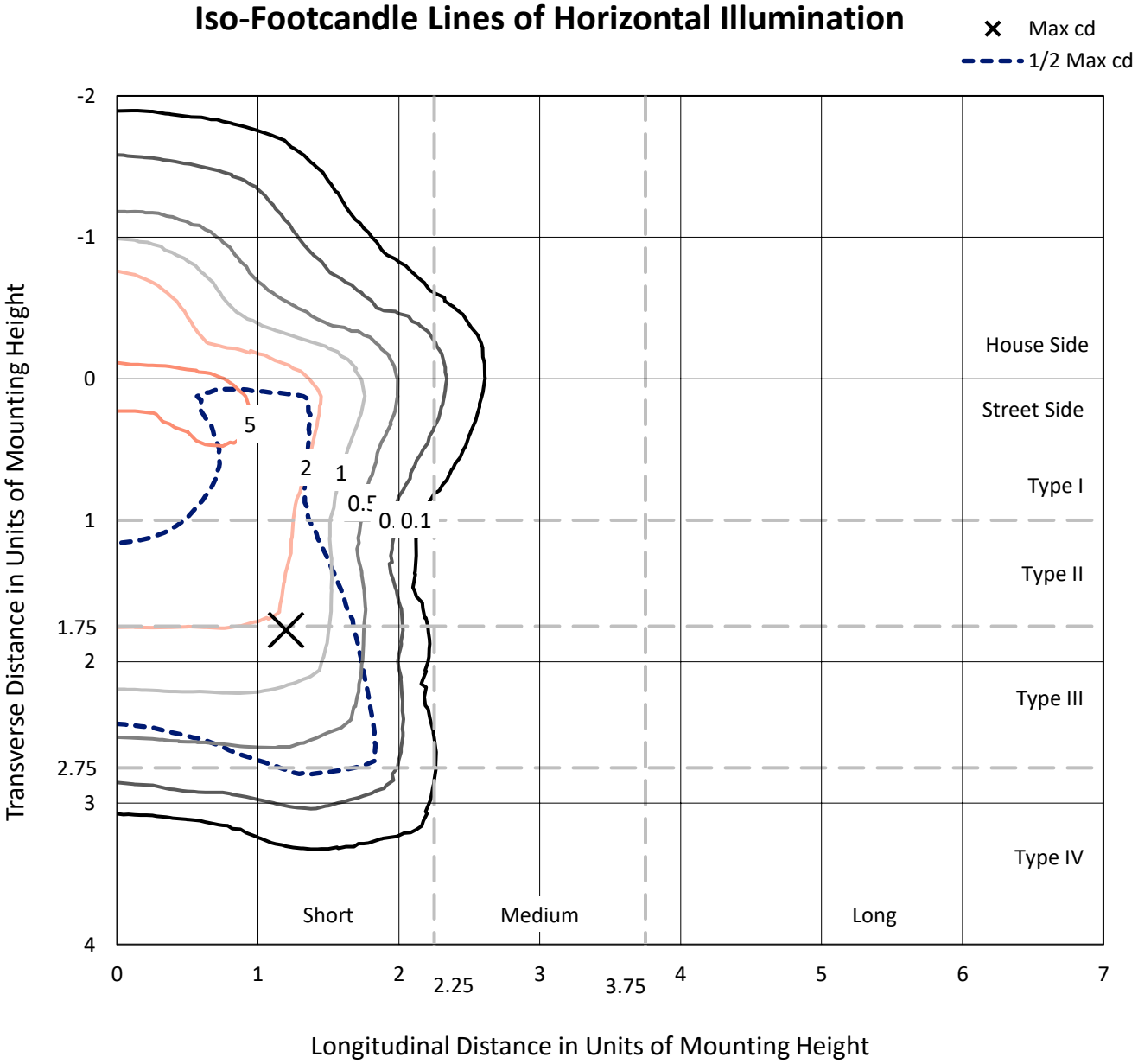
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500636
CATALOG NUMBER: GSS-SB2D-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



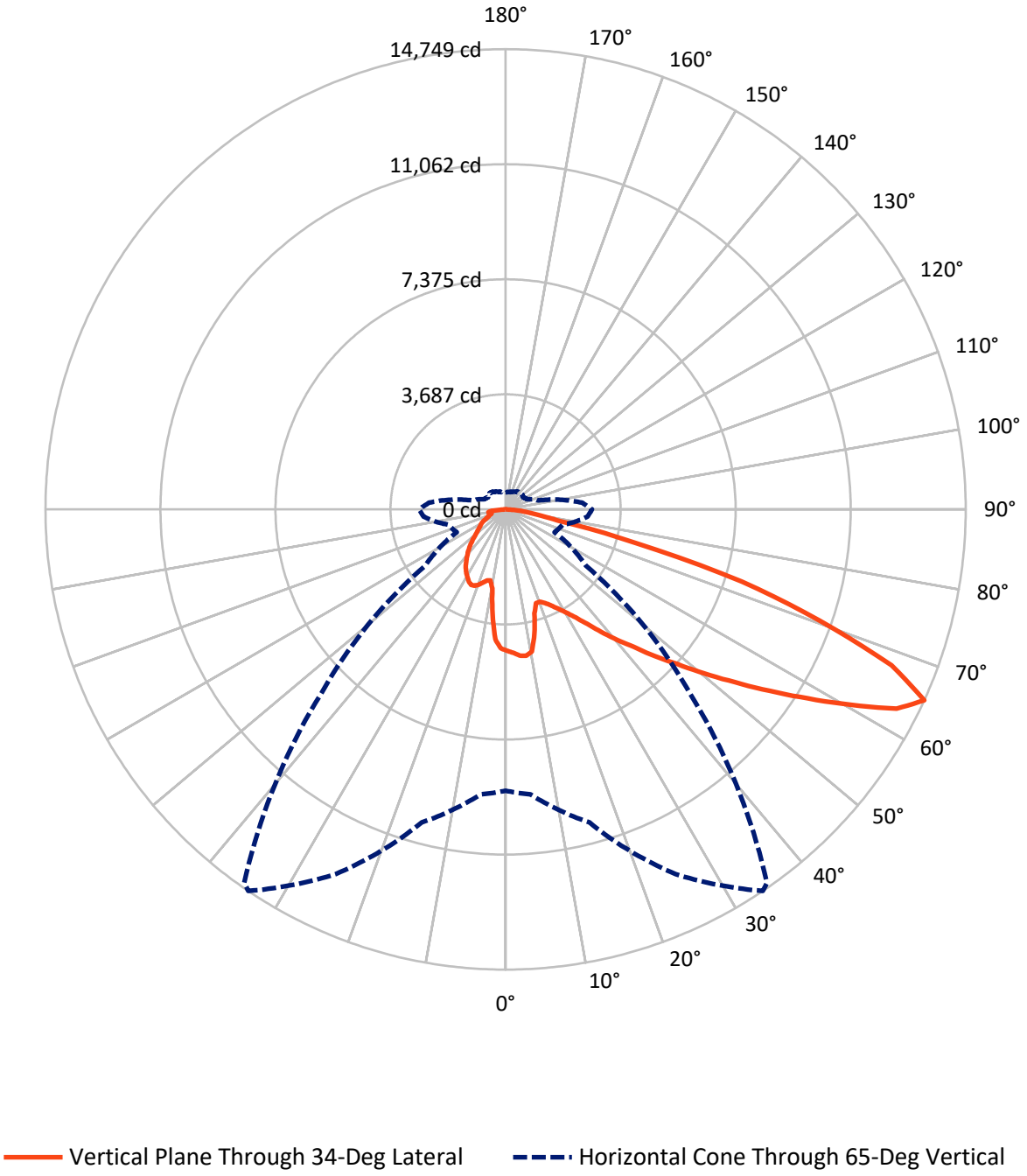
Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1500636
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Luminous Intensity Polar Plot



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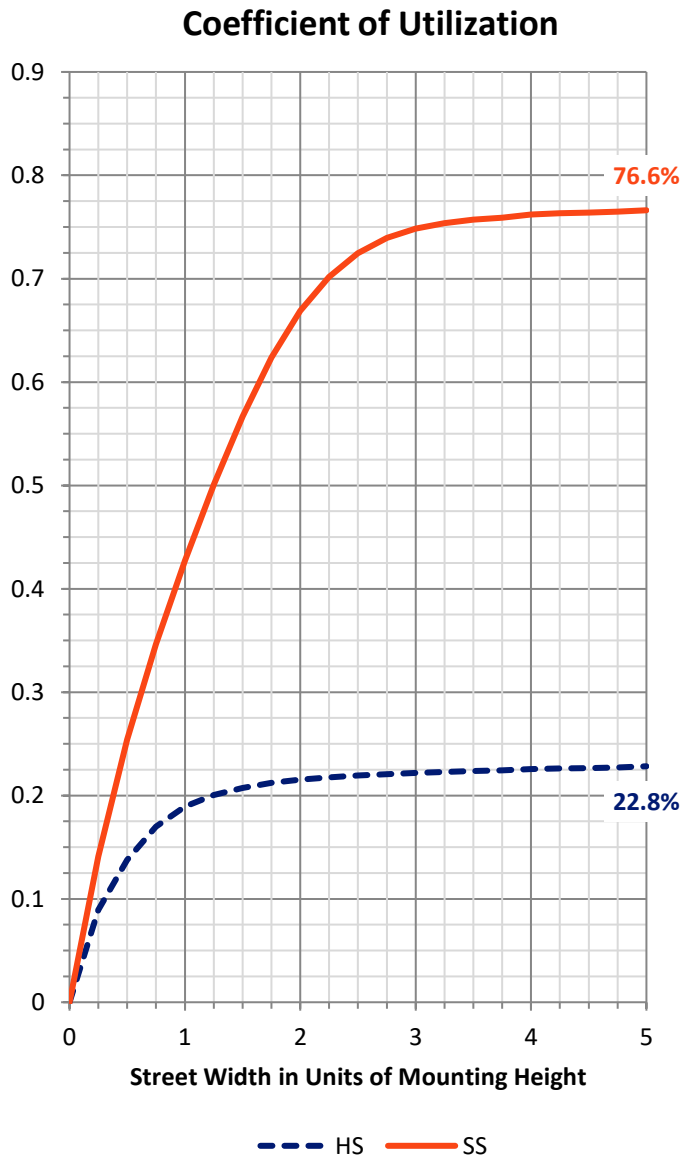
REPORT NUMBER: P1500636
CATALOG NUMBER: GSS-SB2D-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4428.6	0.0	4428.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	14606.2	0.0	14606.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	19034.8	0.0	19034.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	408.0	2.1
10°-20°	1026.9	5.4
20°-30°	1702.1	8.9
30°-40°	2559.9	13.4
40°-50°	3586.3	18.8
50°-60°	4521.8	23.8
60°-70°	3889.1	20.4
70°-80°	1156.2	6.1
80°-90°	184.5	1.0
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°	19034.8	100.0
0°-180°	19034.8	100.0



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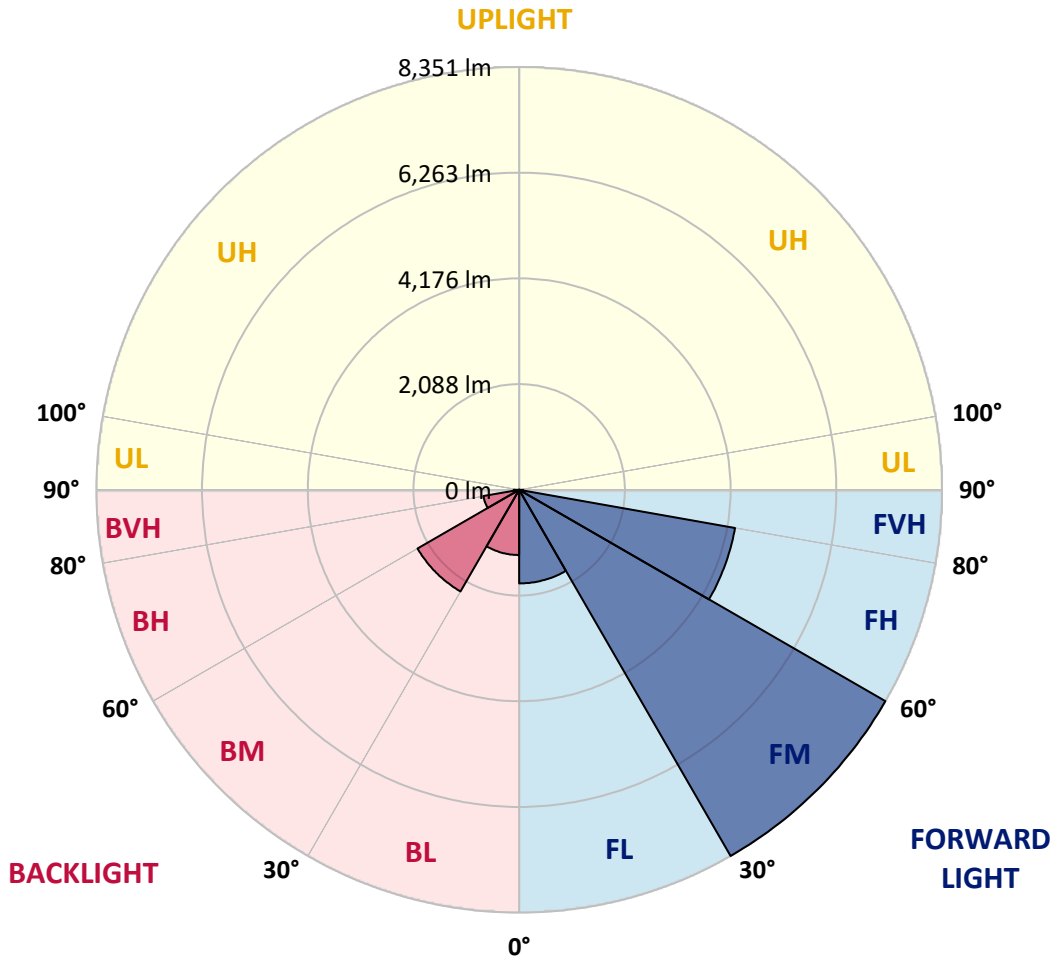
Scaled Data Report

REPORT NUMBER: P1500636
CATALOG NUMBER: GSS-SB2D-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1848.4	9.7			
FM	(30°-60°)	8351.1	43.9			
FH	(60°-80°)	4328.6	22.7			G2/5000
FVH	(80°-90°)	78.1	0.4			G1/100
BL	(0°-30°)	1288.5	6.8	B3/2500		
BM	(30°-60°)	2316.9	12.2	B2/2500		
BH	(60°-80°)	716.7	3.8	B2/1000		G2/1000
BVH	(80°-90°)	106.4	0.6			G2/225
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°	34°	35°	45°	55°	65°	75°	85°
0°	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6
2.5°	4611.8	4637.7	4607.5	4594.6	4598.9	4603.2	4581.6	4585.9	4560.1	4560.1	4538.5
5°	4710.9	4715.2	4698.0	4710.9	4706.6	4702.3	4702.3	4698.0	4642.0	4629.0	4607.5
7.5°	4654.9	4672.1	4680.8	4728.2	4741.1	4767.0	4784.2	4792.8	4749.7	4715.2	4659.2
10°	4142.0	4154.9	4254.1	4469.6	4633.4	4663.5	4823.0	4913.5	4883.3	4866.1	4771.3
12.5°	3310.2	3331.7	3443.8	3723.9	4107.5	4189.4	4698.0	5004.0	5073.0	5077.3	4939.4
15°	2952.4	2952.4	2986.9	3146.4	3456.7	3521.3	4271.3	5029.9	5275.6	5305.7	5137.6
17.5°	2879.1	2874.8	2896.4	2991.2	3155.0	3193.8	3780.0	4896.3	5516.9	5568.6	5353.1
20°	2874.8	2861.9	2905.0	3012.8	3155.0	3189.5	3551.5	4663.5	5706.6	5870.3	5568.6
22.5°	2879.1	2879.1	2939.5	3094.6	3258.4	3288.6	3594.6	4469.6	5861.7	6185.0	5797.1
25°	2926.6	2917.9	3004.1	3193.8	3417.9	3439.5	3771.3	4460.9	5995.3	6538.4	6072.9
27.5°	3004.1	3008.4	3124.8	3353.3	3607.5	3650.7	4017.0	4646.3	6159.1	6926.3	6340.1
30°	3167.9	3172.2	3310.2	3542.9	3836.0	3892.0	4301.5	4922.1	6391.9	7344.4	6628.9
32.5°	3353.3	3374.8	3542.9	3814.4	4129.1	4159.2	4650.6	5335.9	6741.0	7762.5	6939.3
35°	3663.6	3685.1	3874.8	4159.2	4508.4	4551.5	5077.3	5814.3	7167.7	8184.9	7180.6
37.5°	4064.4	4081.7	4267.0	4611.8	4982.5	5025.6	5551.4	6322.9	7598.7	8521.1	7396.1
40°	4542.8	4581.6	4779.9	5116.1	5491.1	5516.9	6068.6	6814.3	8064.2	8753.8	7482.3
42.5°	5064.4	5103.2	5305.7	5676.4	6021.2	6098.8	6628.9	7335.8	8443.5	8857.2	7413.4
45°	5732.4	5723.8	5913.5	6301.4	6706.5	6736.7	7228.0	7766.8	8671.9	8771.0	7344.4
47.5°	6542.7	6551.3	6672.0	6986.7	7404.7	7473.7	7853.0	8137.5	8805.5	8702.1	7266.8
50°	7456.5	7478.0	7581.5	7809.9	8258.1	8305.6	8417.6	8396.1	8887.4	8555.5	7297.0
52.5°	8370.2	8383.1	8521.1	8762.4	9197.7	9232.2	8986.5	8594.3	8581.4	7965.1	7232.3
55°	9120.2	9115.9	9361.5	9732.2	10262.3	10240.8	9546.9	8443.5	7624.6	7047.0	6943.6
57.5°	9771.0	9796.8	10115.8	10758.0	11426.1	11408.8	10146.0	7646.1	6228.1	5960.9	6473.8
60°	10357.2	10417.5	11016.6	11977.8	12714.8	12611.3	10253.7	6443.6	4844.5	4667.8	5542.8
62.5°	10102.9	10214.9	11176.1	13051.0	14063.8	13835.4	9590.0	4991.1	3280.0	3120.5	3917.9
65°	9016.7	9167.6	10387.3	12895.8	14749.1	14606.9	8383.1	3137.7	1728.3	1896.4	2637.8
67.5°	7572.8	7753.9	9072.7	11585.5	13344.1	13038.0	6512.6	1650.8	806.0	1249.9	1637.8
70°	4150.6	4598.9	6560.0	9852.9	10689.0	10262.3	3767.0	780.1	586.2	780.1	978.4
72.5°	1560.3	1668.0	2844.7	6624.6	7917.6	7391.8	1431.0	504.3	491.4	577.6	706.9
75°	750.0	801.7	1237.0	3012.8	4323.0	4029.9	702.5	375.0	422.4	452.6	512.9
77.5°	448.2	482.7	771.5	1749.9	1702.5	1564.6	431.0	288.8	340.5	323.3	301.7
80°	267.2	297.4	469.8	995.6	1025.8	909.4	262.9	202.6	237.1	206.9	185.3
82.5°	155.2	168.1	245.7	448.2	650.8	599.1	150.9	120.7	172.4	137.9	103.4
85°	77.6	81.9	112.1	194.0	323.3	245.7	64.7	56.0	81.9	60.3	34.5
87.5°	17.2	17.2	17.2	21.6	30.2	30.2	8.6	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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CATALOG NUMBER: GSS-SB2D-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6	4525.6
2.5°	4534.2	4542.8	4512.7	4478.2	4469.6	4443.7	4452.3	4435.1	4409.2	4413.5	4417.8
5°	4577.3	4560.1	4499.7	4422.2	4353.2	4275.6	4185.1	4081.7	4008.4	3978.2	4004.1
7.5°	4616.1	4598.9	4495.4	4323.0	4090.3	3767.0	3430.8	3124.8	2913.6	2836.0	2853.3
10°	4723.9	4654.9	4465.3	4090.3	3534.3	2922.2	2581.7	2392.1	2327.5	2293.0	2297.3
12.5°	4866.1	4771.3	4409.2	3685.1	2844.7	2456.8	2336.1	2293.0	2271.4	2262.8	2271.4
15°	5038.5	4892.0	4275.6	3176.5	2525.7	2374.9	2349.0	2353.3	2353.3	2357.6	2357.6
17.5°	5189.4	4960.9	4034.2	2810.2	2461.1	2418.0	2443.8	2465.4	2465.4	2469.7	2465.4
20°	5327.3	4995.4	3723.9	2655.0	2474.0	2495.5	2555.9	2577.4	2581.7	2577.4	2577.4
22.5°	5473.8	5017.0	3413.6	2568.8	2504.2	2568.8	2633.5	2663.6	2672.3	2676.6	2680.9
25°	5616.1	4973.8	3159.3	2499.9	2491.2	2581.7	2655.0	2693.8	2702.4	2702.4	2706.7
27.5°	5758.3	4960.9	2986.9	2409.3	2430.9	2504.2	2590.4	2642.1	2676.6	2680.9	2685.2
30°	5922.1	4922.1	2823.1	2288.7	2297.3	2387.8	2478.3	2568.8	2637.8	2667.9	2667.9
32.5°	6034.1	4883.3	2676.6	2159.4	2159.4	2254.2	2366.2	2478.3	2577.4	2637.8	2650.7
35°	6141.9	4848.9	2547.3	2030.1	2034.4	2124.9	2241.2	2361.9	2486.9	2560.2	2594.7
37.5°	6197.9	4814.4	2456.8	1930.9	1913.7	2008.5	2086.1	2185.2	2318.8	2439.5	2469.7
40°	6210.8	4814.4	2448.1	1862.0	1788.7	1896.4	1930.9	1999.9	2120.6	2249.9	2297.3
42.5°	6124.6	4767.0	2491.2	1818.9	1659.4	1737.0	1775.8	1810.2	1887.8	1995.6	2034.4
45°	6021.2	4702.3	2530.0	1758.5	1499.9	1560.3	1620.6	1624.9	1659.4	1685.2	1711.1
47.5°	5935.0	4633.4	2461.1	1646.5	1336.1	1379.2	1443.9	1443.9	1426.6	1374.9	1357.7
50°	6004.0	4654.9	2344.7	1487.0	1185.3	1215.4	1284.4	1245.6	1206.8	1099.1	1086.1
52.5°	6064.3	4736.8	2206.8	1331.8	1056.0	1086.1	1155.1	1094.8	1017.2	931.0	918.1
55°	5965.2	4741.1	1952.5	1159.4	965.5	991.3	1056.0	982.7	909.4	857.7	849.1
57.5°	5667.8	4611.8	1685.2	1025.8	887.9	913.7	974.1	900.8	831.8	827.5	849.1
60°	5012.6	4159.2	1439.6	939.6	814.6	844.8	905.1	827.5	737.0	698.2	711.2
62.5°	3784.3	3198.1	1232.7	840.5	745.6	784.4	827.5	702.5	625.0	607.7	590.5
65°	*2767.1*	*2456.8*	*1107.7*	*762.9*	*681.0*	*728.4*	*693.9*	*625.0*	*573.2*	*556.0*	*547.4*
67.5°	1788.7	1668.0	952.5	689.6	620.7	659.4	612.0	577.6	521.5	512.9	525.8
70°	1094.8	1133.6	797.4	607.7	560.3	551.7	560.3	525.8	465.5	478.4	495.7
72.5°	775.8	836.2	685.3	530.1	478.4	461.2	500.0	478.4	435.3	448.2	465.5
75°	556.0	620.7	564.6	435.3	405.1	396.5	465.5	478.4	448.2	456.9	469.8
77.5°	327.6	396.5	400.8	336.2	306.0	353.4	495.7	551.7	530.1	504.3	491.4
80°	211.2	237.1	284.5	215.5	215.5	306.0	543.1	672.4	577.6	512.9	504.3
82.5°	107.8	125.0	185.3	137.9	129.3	228.4	534.5	642.2	637.9	568.9	556.0
85°	30.2	38.8	86.2	60.3	51.7	120.7	400.8	482.7	431.0	314.6	318.9
87.5°	4.3	4.3	0.0	0.0	4.3	17.2	47.4	8.6	8.6	8.6	8.6
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

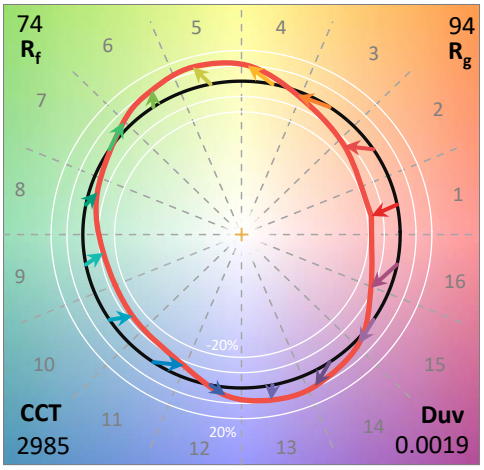
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

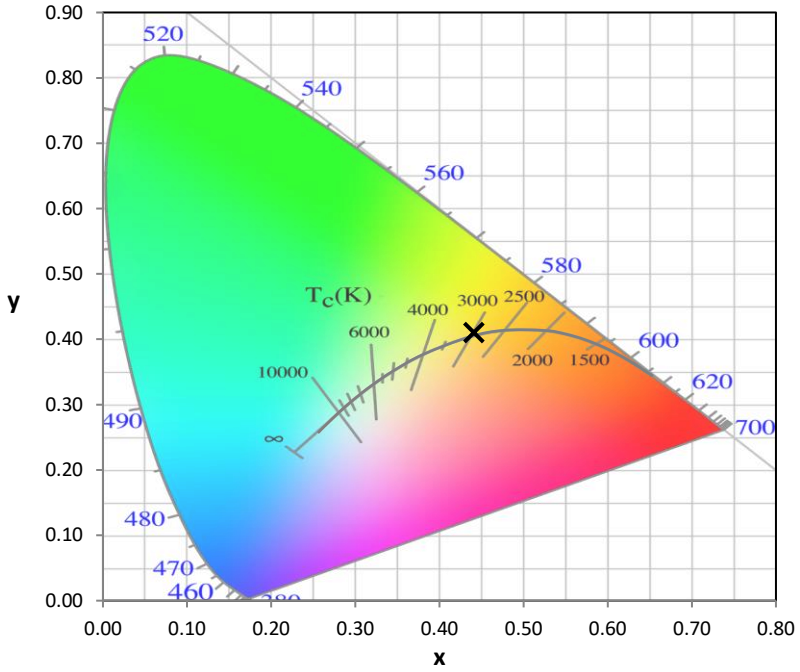
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

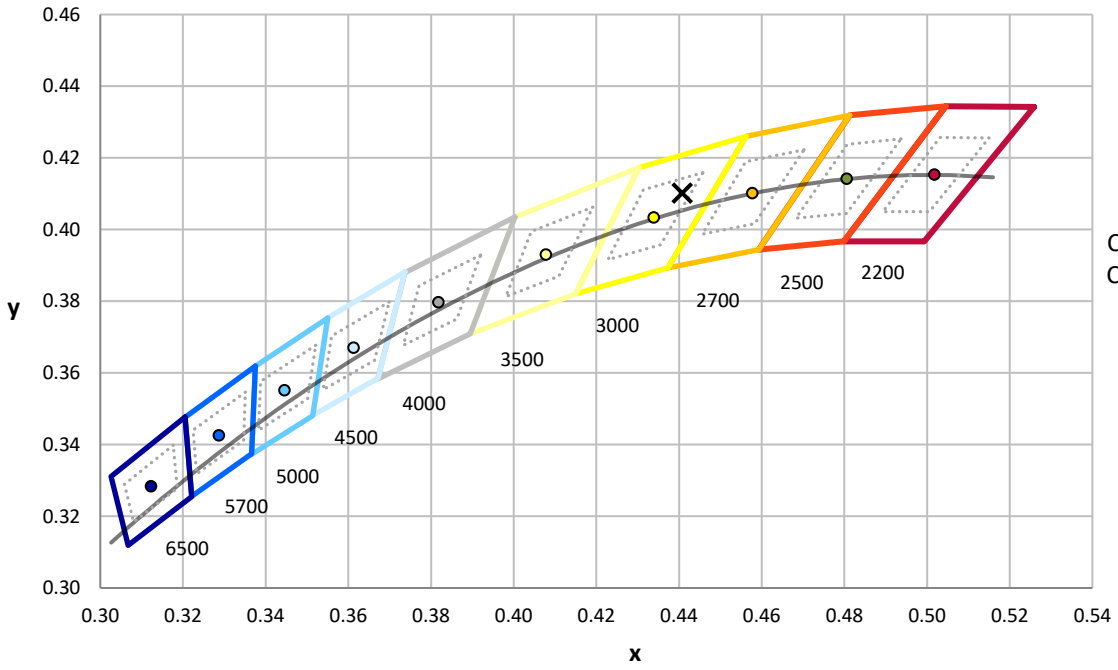
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

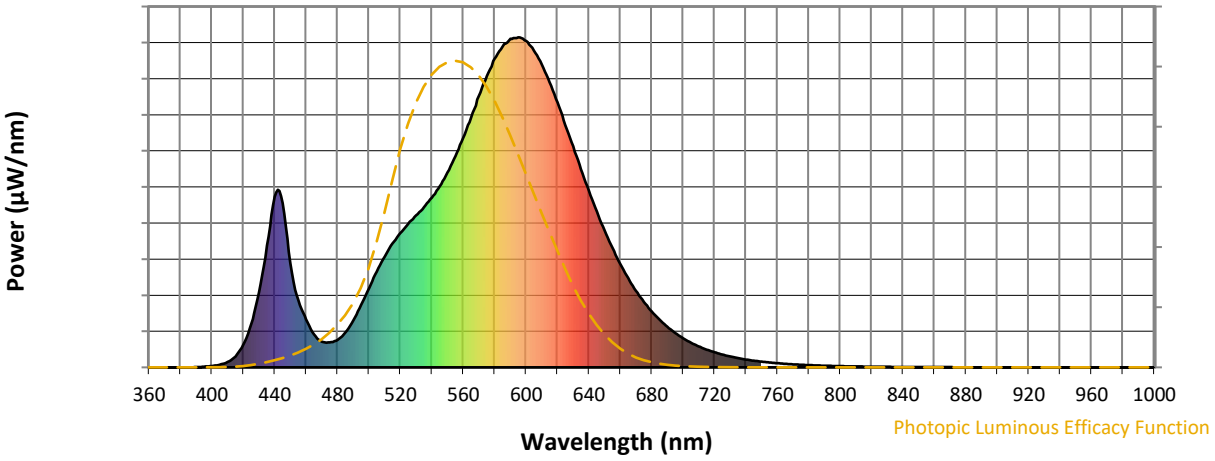


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

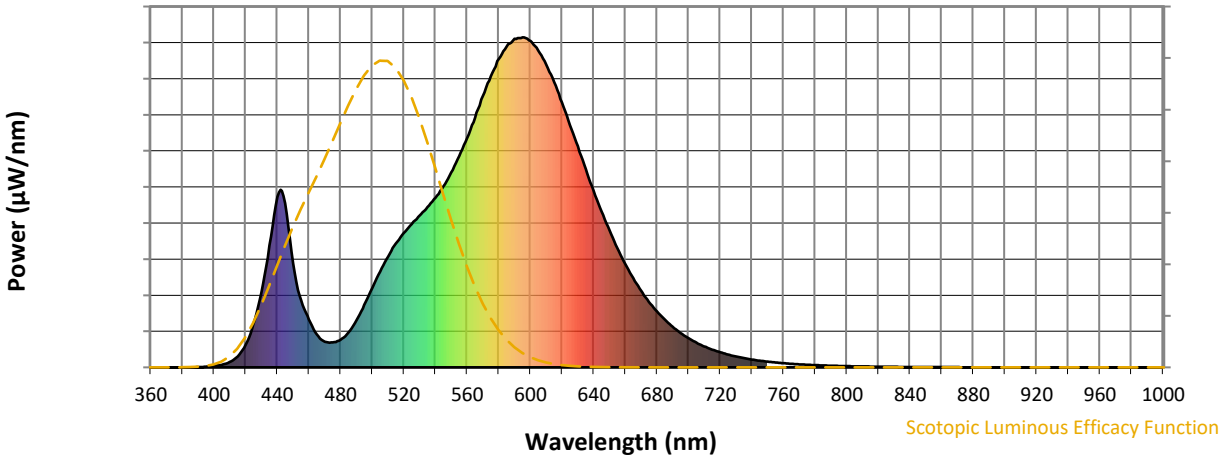


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

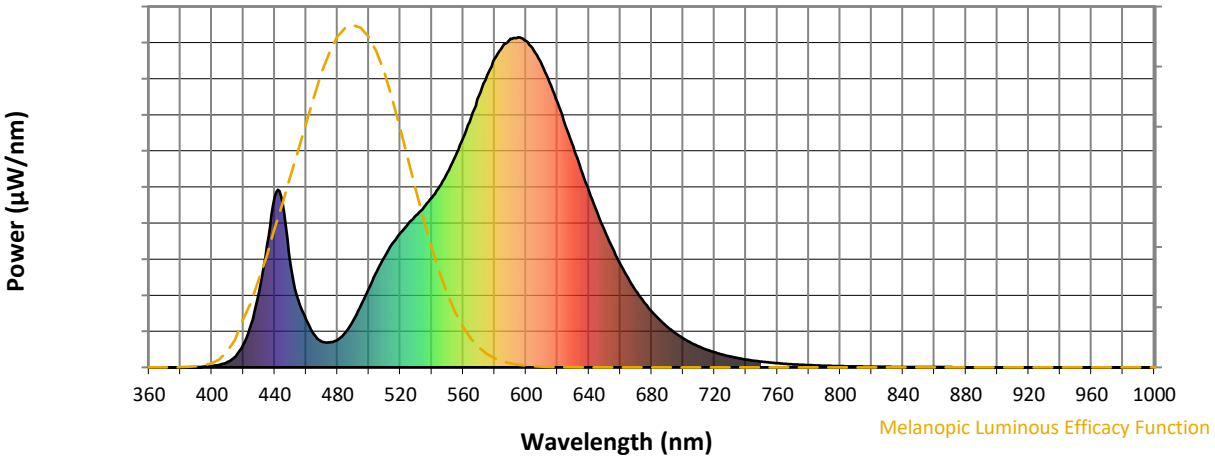


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

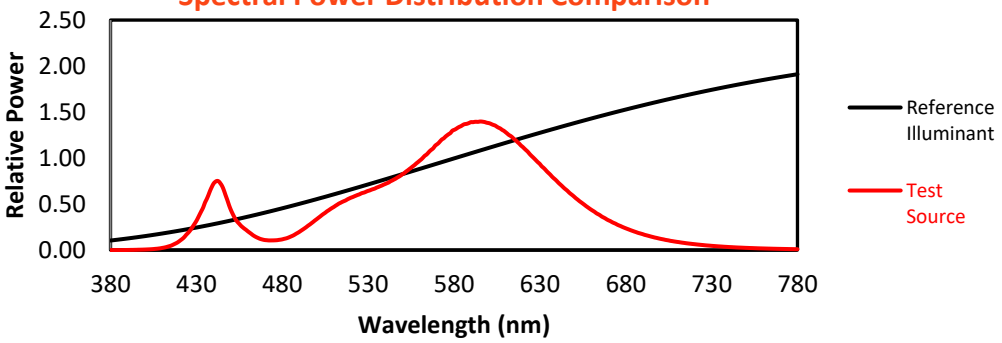
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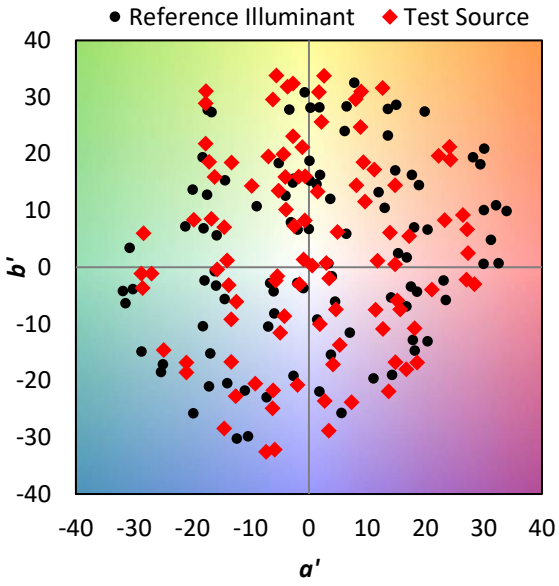
Summary

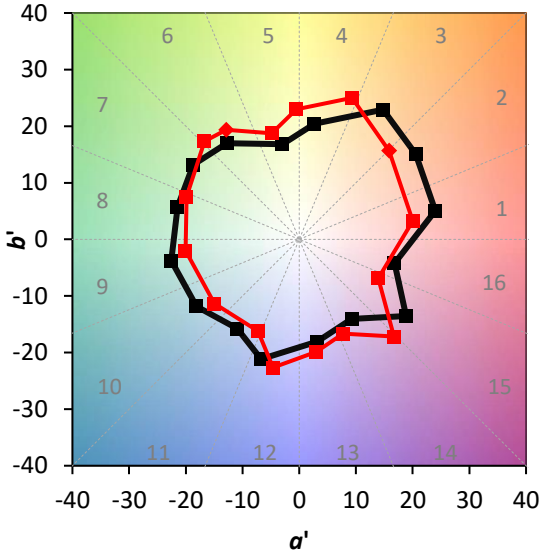
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

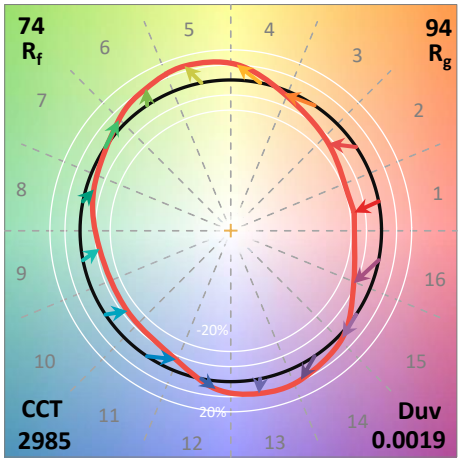
Spectral Power Distribution Comparison

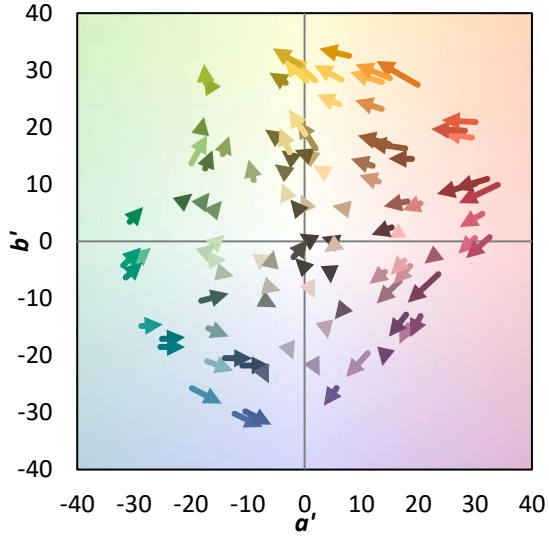


Color Vector Graphics







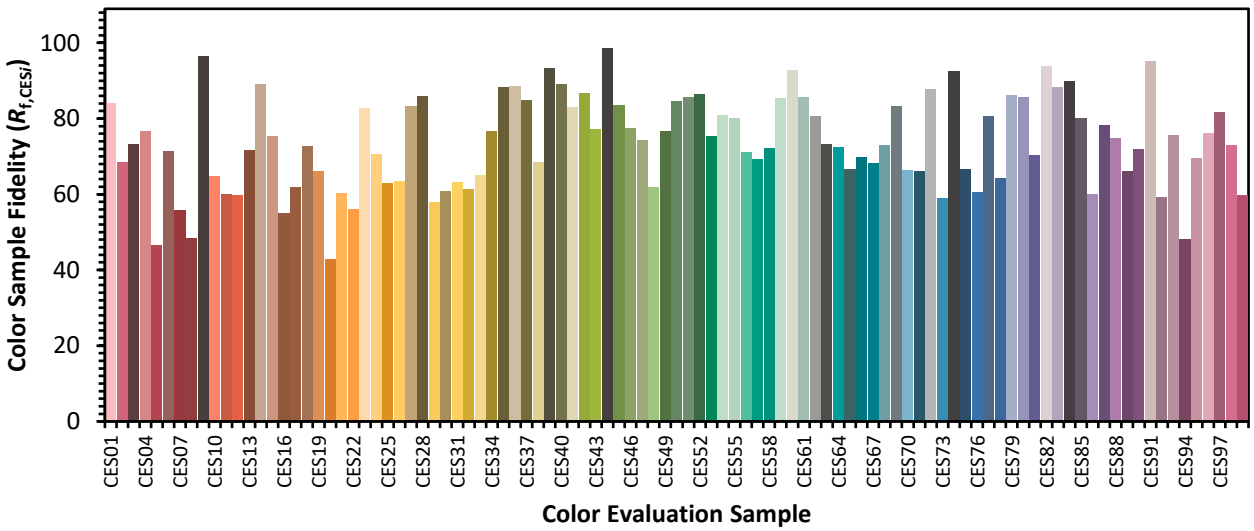


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Individual Sample Fidelity Index ($R_{f,i}$)

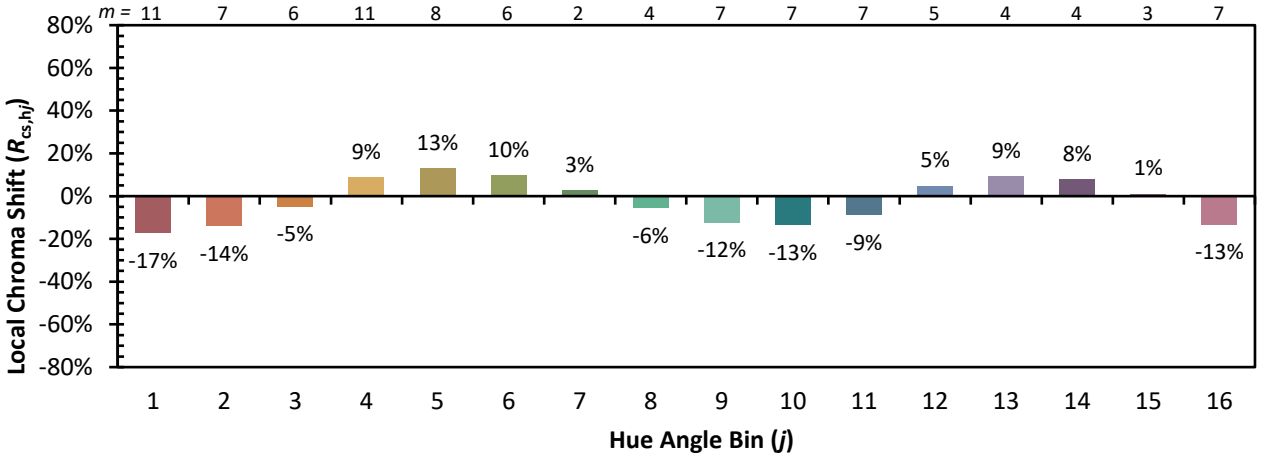
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

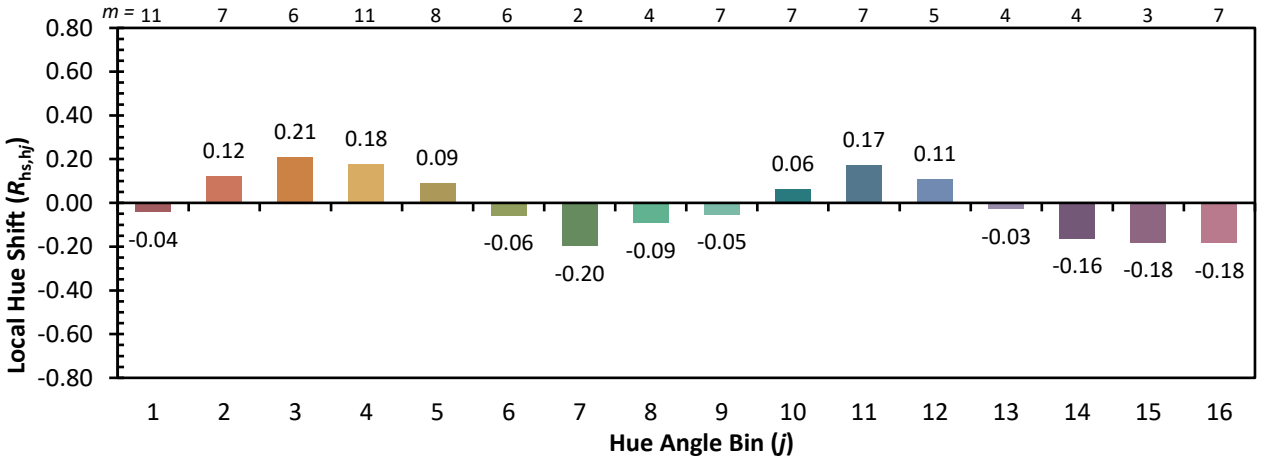


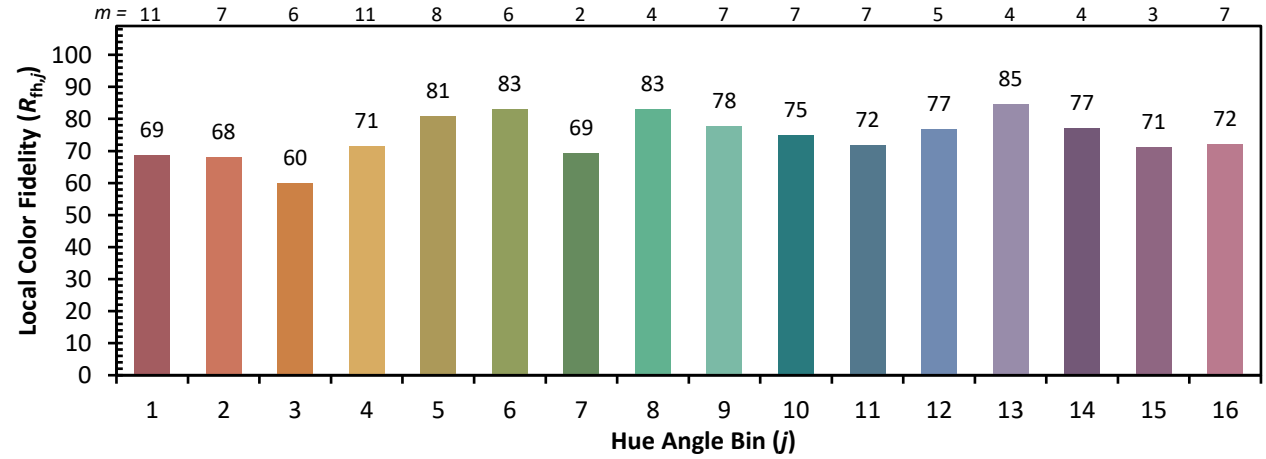
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Color Rendition by Hue-Angle Bin



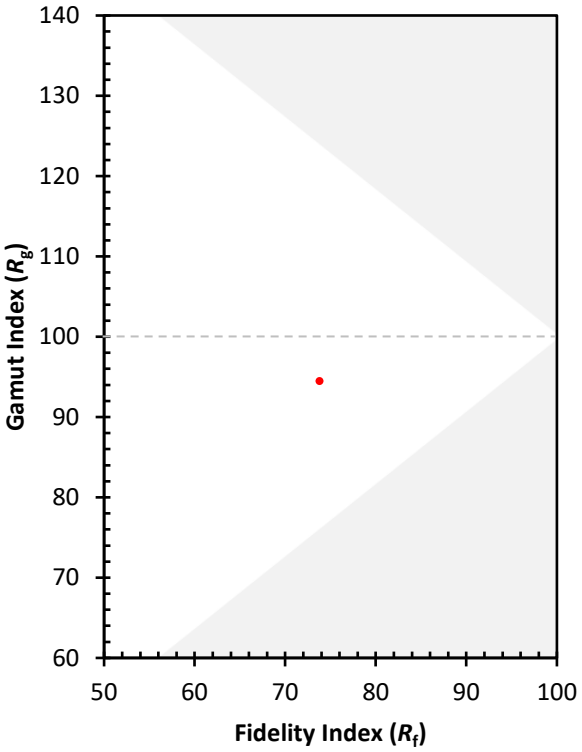


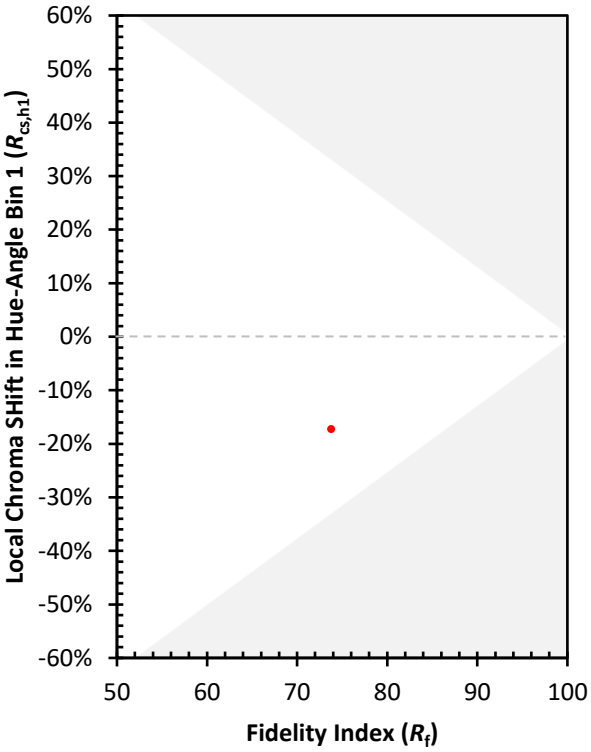


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Measure Comparisons





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