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: P1502569

Luminaire Tested: GSS-SB6A-730-U-T4LG-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:	P1502569
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21054.2 lumens
Efficiency:	N/A
Efficacy:	123.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

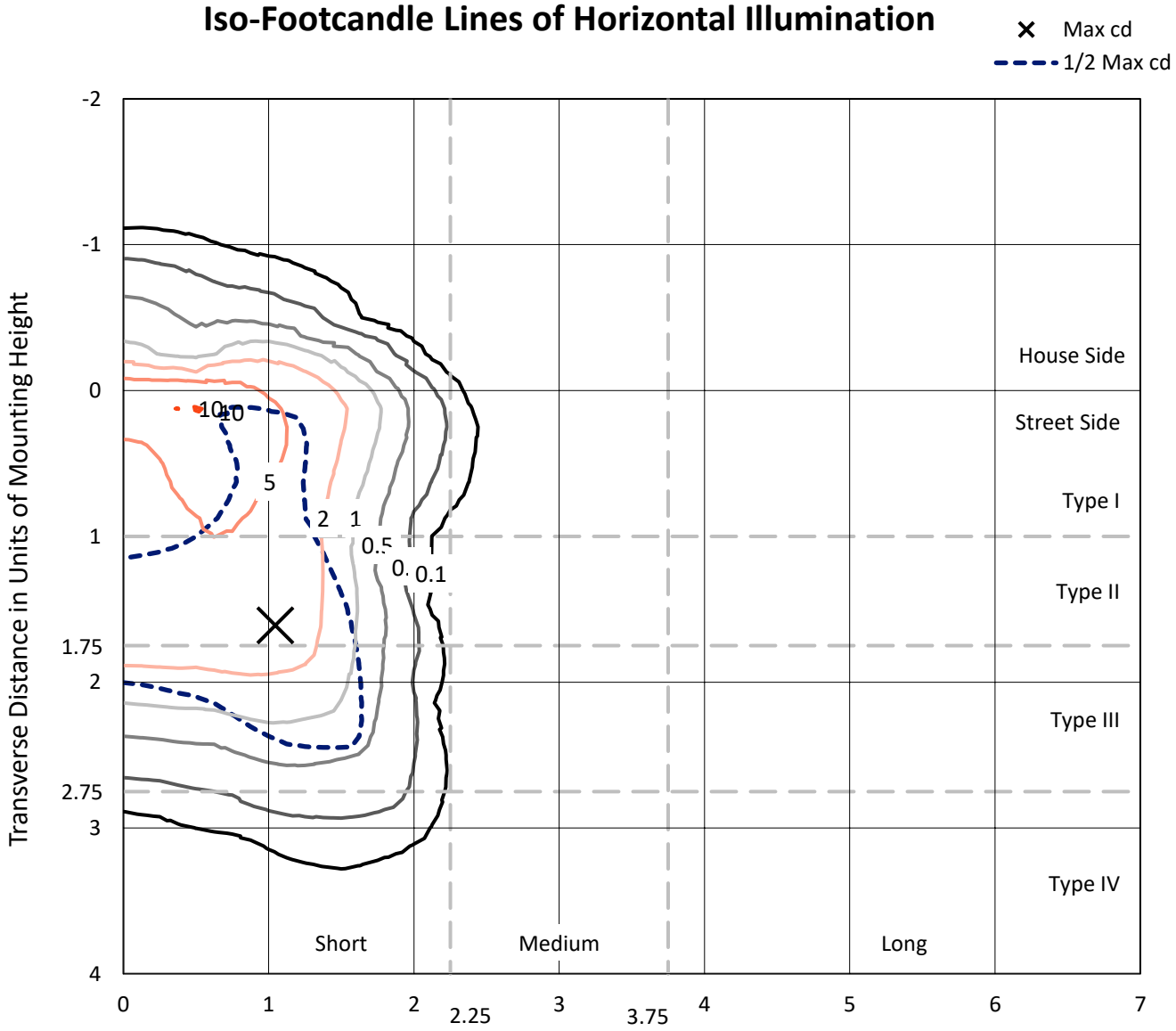
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502569
CATALOG NUMBER: GSS-SB6A-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



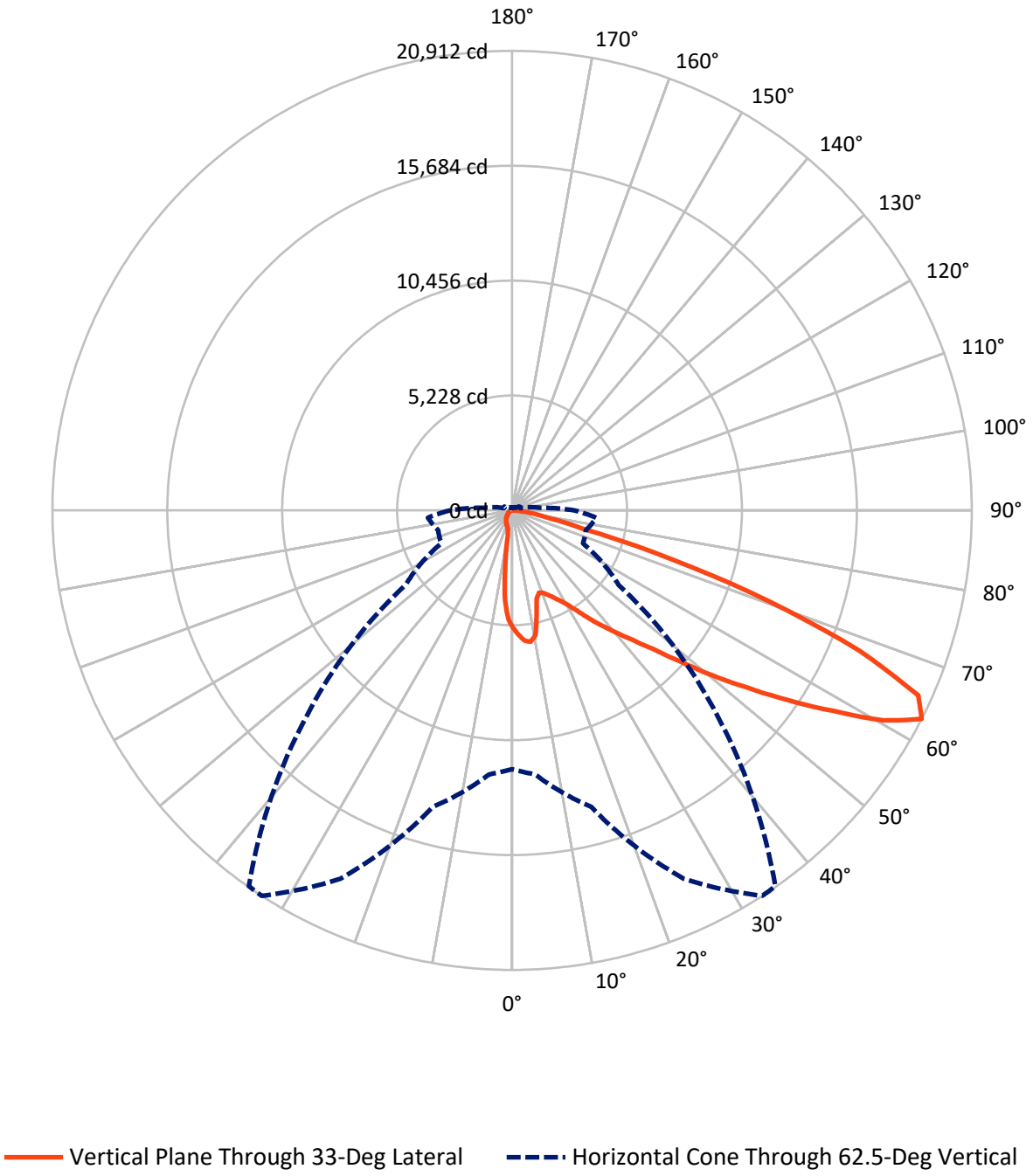
Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502569
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Luminous Intensity Polar Plot



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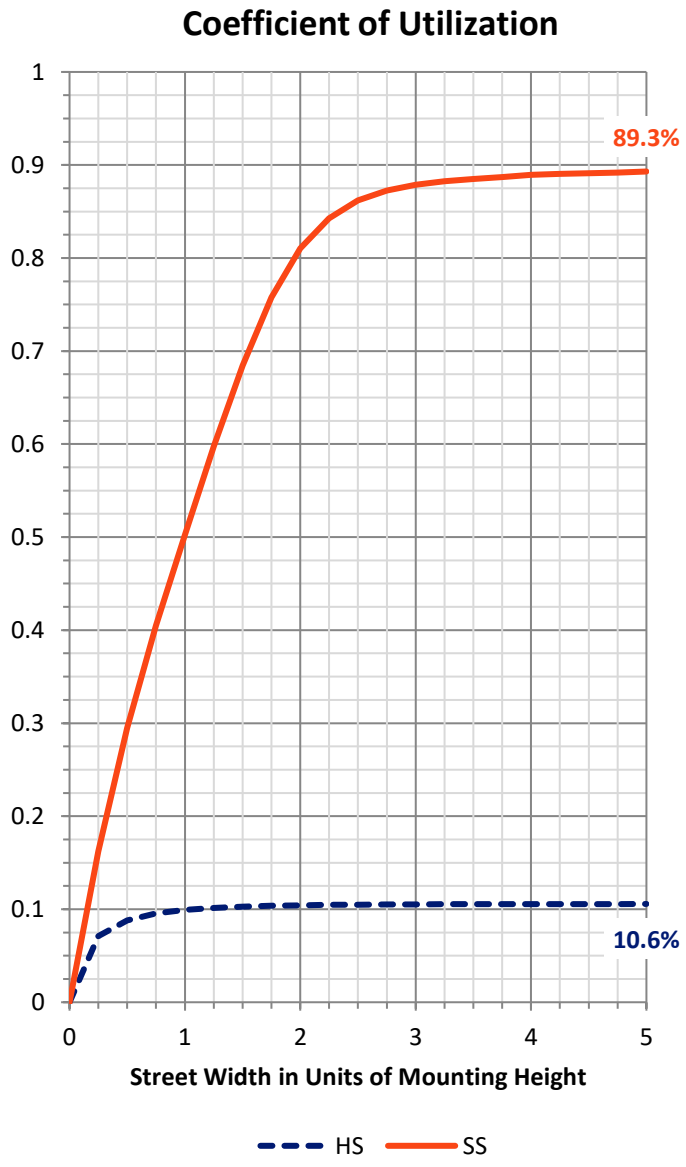
REPORT NUMBER: P1502569
CATALOG NUMBER: GSS-SB6A-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2240.3	0.0	2240.3
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	18813.9	0.0	18813.9
	% Fixture	89.4	0.0	89.4
Total	Lumens	21054.2	0.0	21054.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	454.7	2.2
10°-20°	1014.6	4.8
20°-30°	1635.3	7.8
30°-40°	2720.4	12.9
40°-50°	4299.7	20.4
50°-60°	5776.6	27.4
60°-70°	4240.6	20.1
70°-80°	839.3	4.0
80°-90°	72.9	0.3
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°	21054.2	100.0
0°-180°	21054.2	100.0



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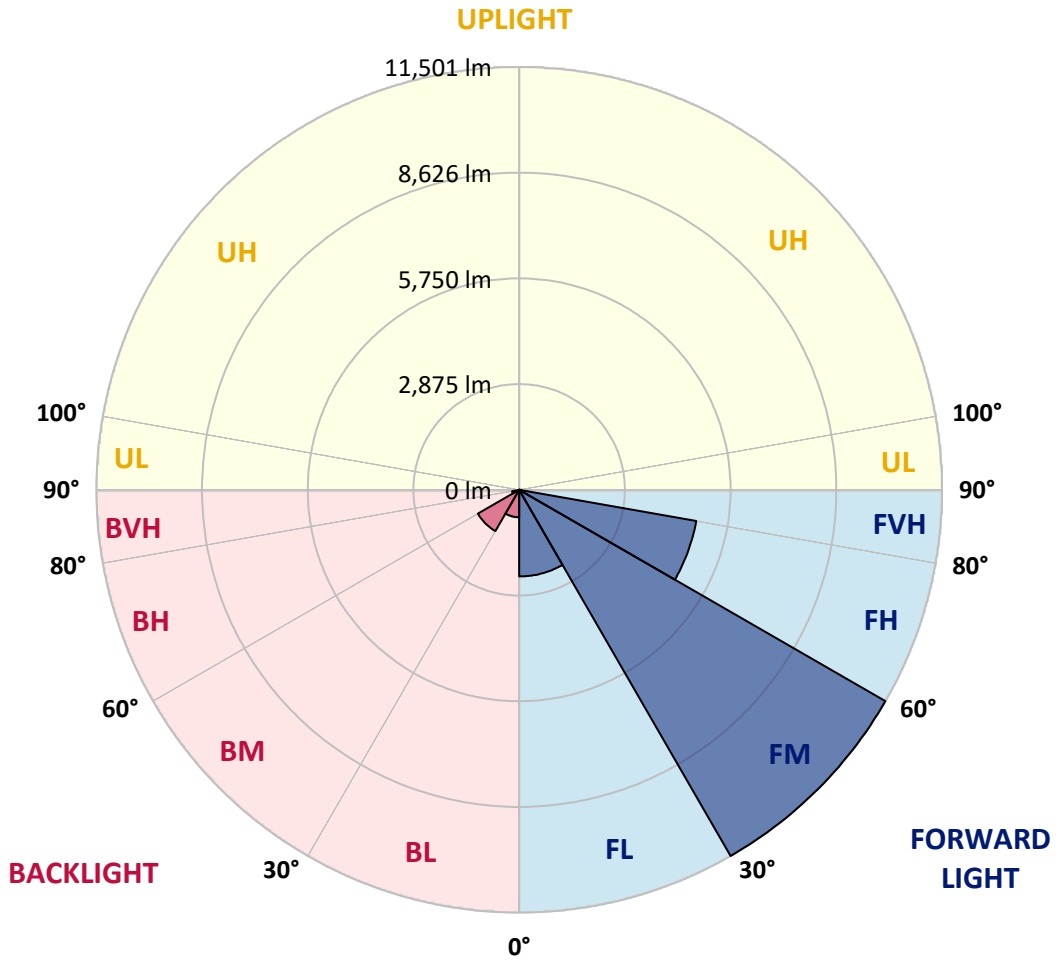
Scaled Data Report

REPORT NUMBER: P1502569
CATALOG NUMBER: GSS-SB6A-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2357.1	11.2			
FM	(30°-60°)	11500.8	54.6			
FH	(60°-80°)	4888.5	23.2			G2/5000
FVH	(80°-90°)	67.4	0.3			G1/100
BL	(0°-30°)	747.5	3.6	B2/1000		
BM	(30°-60°)	1296.0	6.2	B2/2500		
BH	(60°-80°)	191.4	0.9	B1/500		G1/500
BVH	(80°-90°)	5.5	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-G2
Type III Short



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REPORT NUMBER: P1502569
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0
2.5°	5697.8	5721.5	5721.5	5674.1	5662.2	5638.5	5614.8	5608.9	5531.8	5472.5	5413.2
5°	5988.3	5982.4	5976.5	5952.8	5958.7	5929.1	5911.3	5881.6	5751.2	5662.2	5502.2
7.5°	5863.8	5917.2	5940.9	6006.1	6035.8	6029.9	6077.3	6089.1	5976.5	5852.0	5608.9
10°	5051.6	5021.9	5235.4	5514.0	5792.7	5857.9	6112.9	6249.2	6207.7	6095.1	5780.8
12.5°	4002.1	4031.8	4180.0	4506.1	4962.6	5104.9	5840.1	6379.7	6498.2	6427.1	6018.0
15°	3664.2	3664.2	3741.2	3895.4	4168.1	4304.5	5211.6	6361.9	6806.6	6812.5	6314.4
17.5°	3593.0	3604.9	3670.1	3770.9	3948.8	4008.0	4642.5	6101.0	7108.9	7215.7	6646.5
20°	3604.9	3622.7	3693.8	3836.1	4008.0	4079.2	4494.2	5769.0	7363.9	7654.4	6996.3
22.5°	3646.4	3640.4	3765.0	3954.7	4174.1	4239.3	4618.7	5632.6	7577.3	8158.4	7405.4
25°	3693.8	3699.7	3859.8	4126.6	4393.4	4470.5	4897.4	5757.1	7731.5	8697.9	7820.4
27.5°	3836.1	3853.9	4049.5	4340.1	4654.3	4755.1	5259.1	6083.2	7998.3	9219.7	8271.0
30°	4055.5	4073.3	4298.6	4648.4	4986.3	5140.5	5709.7	6492.3	8395.5	9824.4	8733.5
32.5°	4310.4	4334.1	4624.7	5027.8	5436.9	5585.2	6225.5	7114.9	8923.2	10441.1	9213.8
35°	4630.6	4695.8	5010.1	5490.3	6041.7	6184.0	6859.9	7820.4	9611.0	10992.5	9622.9
37.5°	5069.3	5122.7	5508.1	6106.9	6664.3	6854.0	7571.4	8561.6	10233.6	11484.6	9954.9
40°	5603.0	5650.4	6083.2	6735.4	7316.5	7476.5	8318.5	9308.6	10903.5	11757.3	10026.0
42.5°	6492.3	6622.8	6895.5	7446.9	8069.4	8271.0	9148.5	10032.0	11389.7	11810.7	9913.4
45°	8045.7	8087.2	8146.5	8407.4	9006.2	9184.1	10026.0	10660.4	11680.2	11822.5	9812.6
47.5°	9533.9	9676.2	9759.2	9877.8	10239.5	10304.7	10945.0	11223.7	11911.5	11781.0	9812.6
50°	11022.1	11128.8	11271.1	11413.4	11798.8	11822.5	11917.4	11603.2	11923.3	11443.1	9753.3
52.5°	12373.9	12409.5	12652.6	12925.3	13405.6	13536.0	12818.6	11881.8	11205.9	10375.9	9474.6
55°	13583.5	13630.9	13998.5	14555.8	15243.6	15415.5	13921.4	11342.3	9670.3	8994.4	8828.4
57.5°	14366.1	14478.8	15214.0	16441.3	17218.0	17140.9	14775.2	10079.4	7767.1	7358.0	7684.1
60°	13974.8	14128.9	15676.4	18024.3	19405.8	19180.5	14538.0	8294.8	5739.3	5442.9	6083.2
62.5°	11775.1	12059.7	13974.8	18492.7	20911.8	20876.2	13198.1	5917.2	3557.4	3480.4	3842.0
65°	8188.0	8680.1	10951.0	16927.5	20307.0	20360.4	11111.1	3444.8	1648.3	2045.5	2247.1
67.5°	4826.3	5176.1	7055.6	13820.6	17040.1	16548.0	7553.6	1594.9	824.1	1245.1	1191.7
70°	2122.6	2359.8	4043.6	9575.4	12415.4	11621.0	3687.9	776.7	628.5	753.0	658.1
72.5°	1168.0	1274.7	2128.5	5057.5	7553.6	7180.1	1245.1	515.8	539.5	563.3	474.3
75°	652.2	699.6	1120.6	2923.0	3320.3	3089.0	604.8	338.0	456.5	456.5	349.8
77.5°	379.5	421.0	699.6	1820.2	1820.2	1470.4	367.6	213.4	343.9	308.3	189.7
80°	177.9	201.6	385.4	1007.9	1150.2	948.6	207.5	148.2	225.3	195.7	124.5
82.5°	53.4	65.2	189.7	391.3	652.2	557.3	106.7	94.9	166.0	124.5	71.1
85°	35.6	41.5	94.9	160.1	320.2	278.7	35.6	29.6	71.1	59.3	29.6
87.5°	5.9	5.9	11.9	11.9	11.9	11.9	5.9	5.9	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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Scaled Data Report

REPORT NUMBER: P1502569
CATALOG NUMBER: GSS-SB6A-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0	5348.0
2.5°	5377.7	5336.2	5241.3	5152.4	5104.9	4998.2	4956.7	4909.3	4885.5	4879.6	4844.0
5°	5401.4	5324.3	5087.1	4850.0	4600.9	4363.8	4120.7	3907.2	3735.3	3741.2	3747.2
7.5°	5472.5	5318.4	4903.3	4429.0	3895.4	3278.8	2620.6	2128.5	1814.3	1749.1	1689.8
10°	5567.4	5342.1	4678.0	3800.5	2751.1	1731.3	1221.4	1043.5	966.4	948.6	954.6
12.5°	5745.3	5401.4	4393.4	2934.9	1523.8	996.1	883.4	853.8	841.9	841.9	841.9
15°	5964.6	5484.4	3948.8	1921.0	996.1	830.1	806.4	800.4	788.6	788.6	794.5
17.5°	6148.4	5484.4	3361.8	1251.0	818.2	770.8	753.0	747.1	747.1	753.0	747.1
20°	6350.0	5442.9	2703.7	942.7	758.9	717.4	705.6	705.6	705.6	711.5	711.5
22.5°	6557.5	5371.7	2093.0	806.4	705.6	670.0	664.1	670.0	675.9	681.8	681.8
25°	6788.8	5282.8	1654.2	747.1	658.1	628.5	628.5	628.5	634.4	646.3	652.2
27.5°	7043.7	5205.7	1417.0	711.5	616.6	587.0	587.0	592.9	604.8	610.7	616.6
30°	7280.9	5205.7	1340.0	729.3	598.8	563.3	551.4	557.3	569.2	581.0	581.0
32.5°	7577.3	5265.0	1381.5	806.4	592.9	527.7	515.8	515.8	527.7	533.6	533.6
35°	7826.4	5377.7	1523.8	913.1	616.6	498.0	474.3	468.4	480.3	474.3	480.3
37.5°	8027.9	5531.8	1784.6	1055.4	664.1	462.5	432.8	415.0	415.0	415.0	415.0
40°	8087.2	5686.0	2116.7	1150.2	658.1	421.0	379.5	361.7	355.7	349.8	349.8
42.5°	8004.2	5757.1	2383.5	1144.3	587.0	391.3	338.0	314.2	296.5	290.5	290.5
45°	7939.0	5792.7	2478.3	996.1	533.6	355.7	302.4	272.7	254.9	249.0	243.1
47.5°	7944.9	5828.3	2336.0	812.3	486.2	326.1	272.7	243.1	225.3	219.4	213.4
50°	7968.7	5769.0	1980.3	675.9	444.7	296.5	243.1	219.4	201.6	195.7	189.7
52.5°	7719.6	5454.7	1393.3	592.9	409.1	278.7	219.4	201.6	183.8	177.9	177.9
55°	7067.4	4701.7	942.7	527.7	379.5	254.9	201.6	189.7	171.9	160.1	160.1
57.5°	6023.9	3545.6	652.2	480.3	332.0	231.2	189.7	171.9	154.2	142.3	142.3
60°	4606.9	2312.3	474.3	438.8	272.7	213.4	177.9	166.0	142.3	130.4	124.5
62.5°	*2804.4*	*1298.5*	*385.4*	*385.4*	*231.2*	*201.6*	*160.1*	*148.2*	*124.5*	*106.7*	*100.8*
65°	1624.6	764.8	314.2	326.1	201.6	183.8	142.3	124.5	100.8	83.0	77.1
67.5°	782.6	444.7	249.0	231.2	177.9	154.2	124.5	106.7	88.9	71.1	65.2
70°	480.3	343.9	189.7	166.0	142.3	118.6	100.8	94.9	77.1	59.3	59.3
72.5°	391.3	278.7	148.2	118.6	106.7	83.0	83.0	77.1	59.3	47.4	41.5
75°	308.3	207.5	112.7	83.0	65.2	65.2	59.3	53.4	47.4	35.6	35.6
77.5°	166.0	142.3	83.0	47.4	35.6	41.5	41.5	35.6	29.6	23.7	23.7
80°	106.7	83.0	47.4	23.7	23.7	23.7	23.7	17.8	17.8	11.9	11.9
82.5°	53.4	41.5	23.7	5.9	11.9	11.9	11.9	11.9	11.9	5.9	5.9
85°	11.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
87.5°	0.0	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9
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

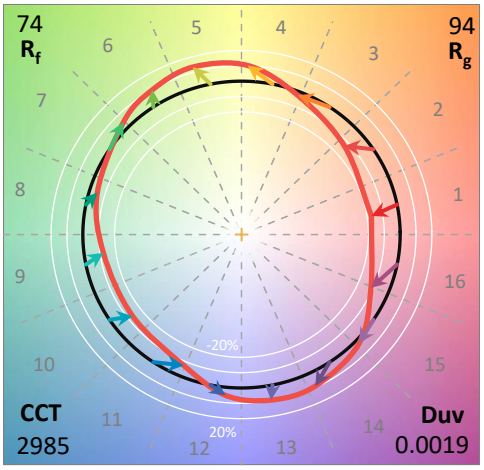
Test Information

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

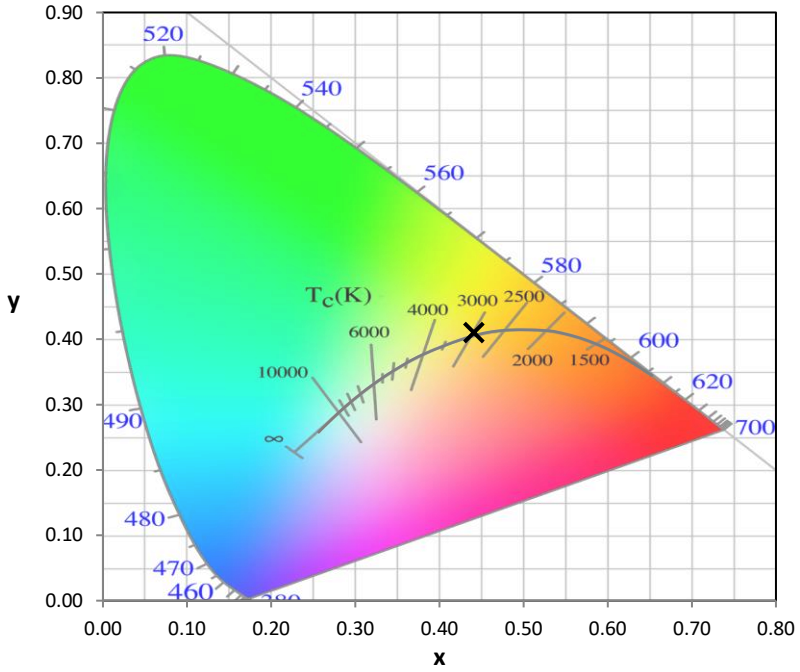
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

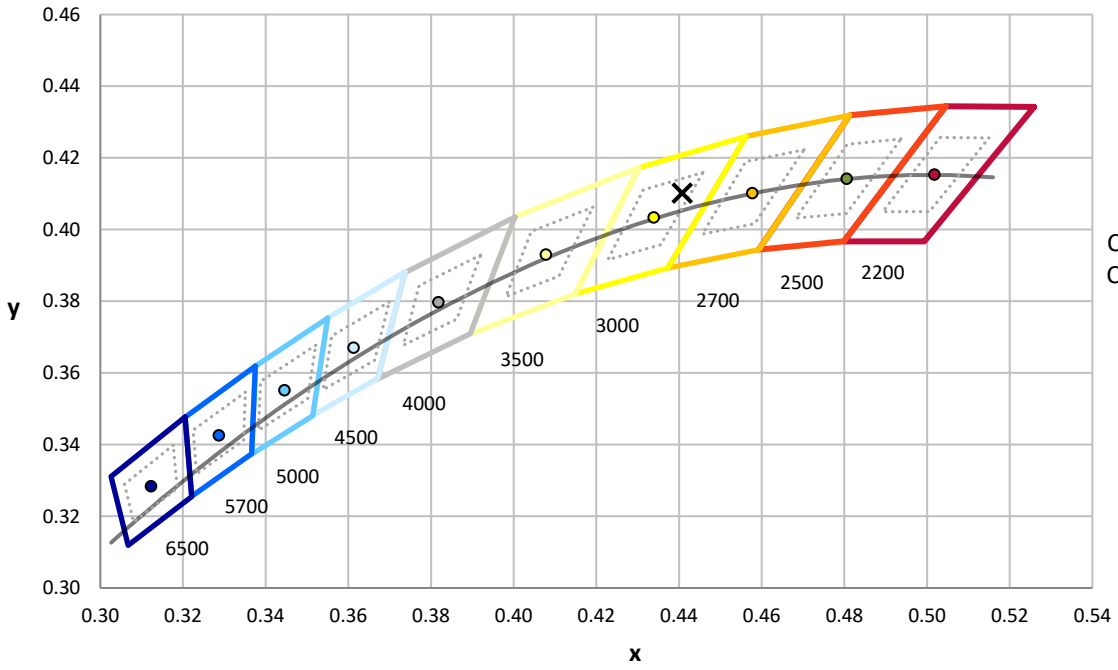
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

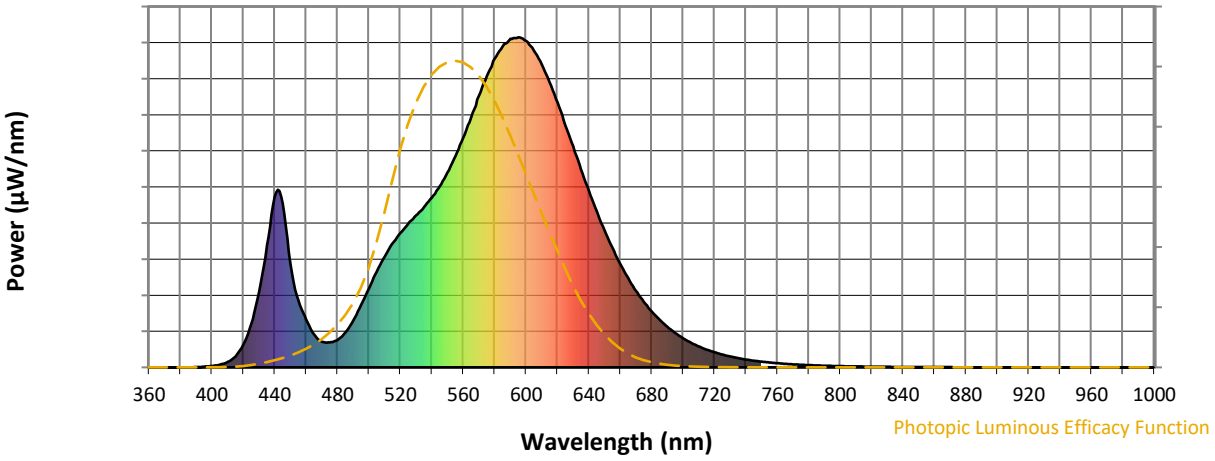


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

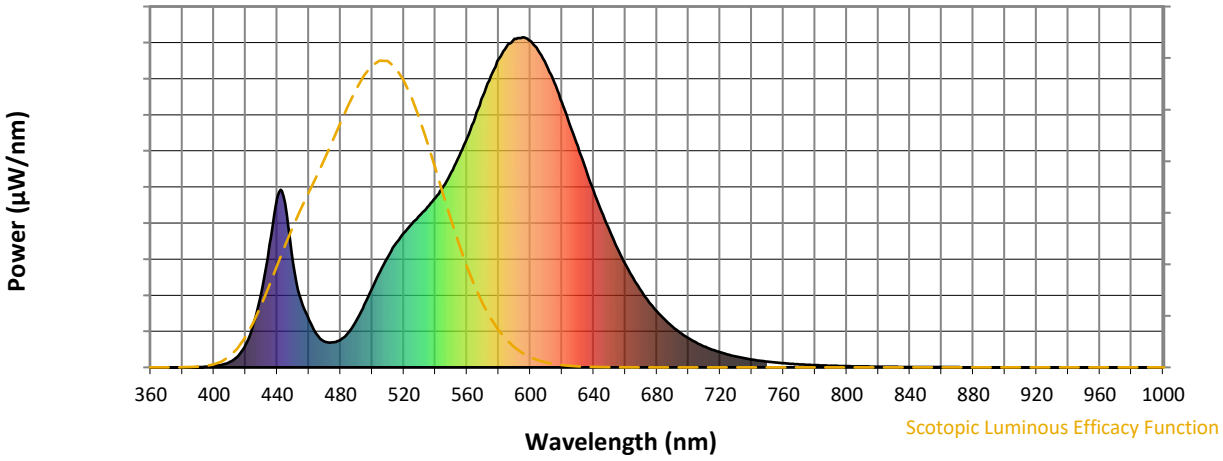


Photopic Lumens: NR

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

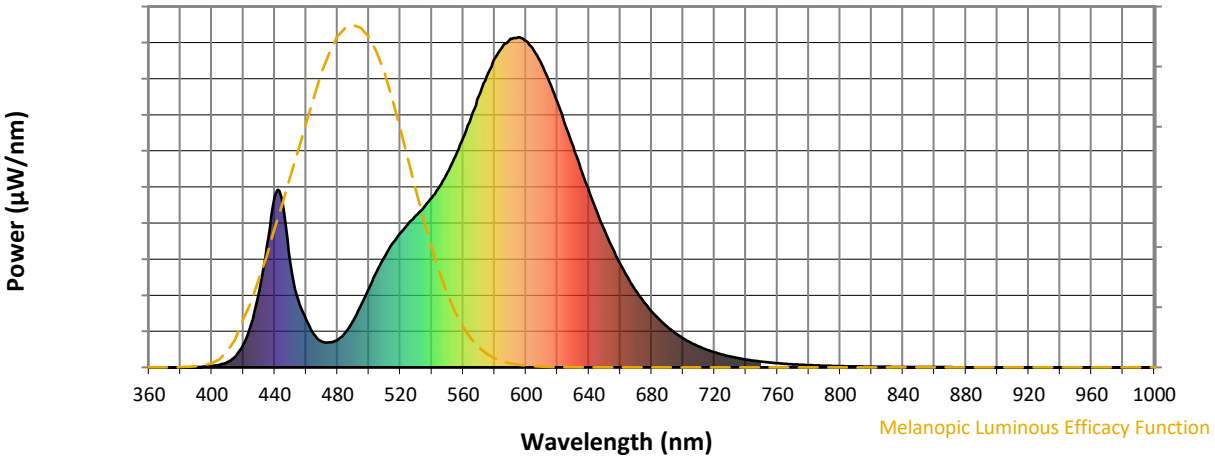


Scotopic Lumens: NR **S/P: 1.19**

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			

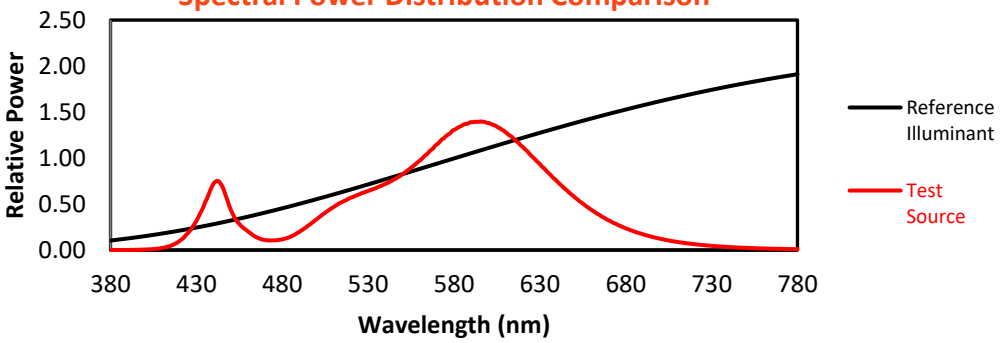
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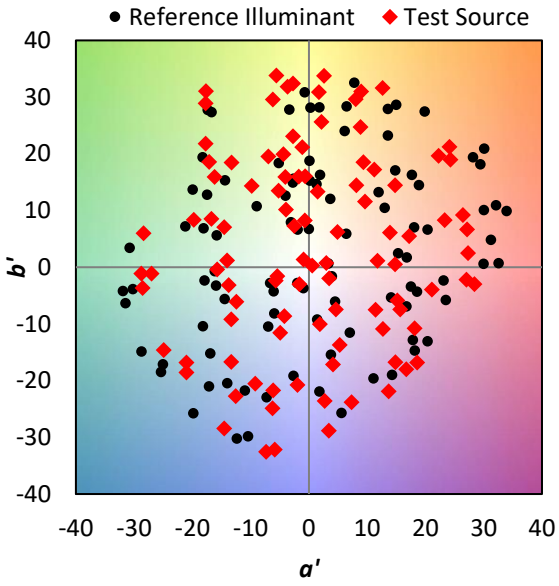
Summary

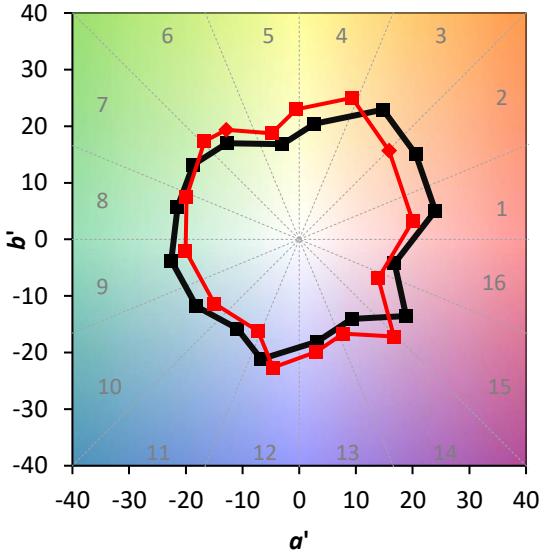
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

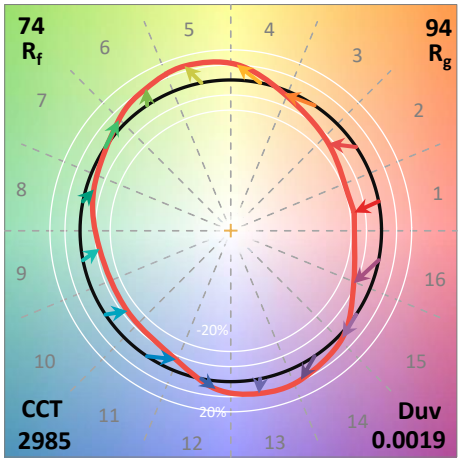
Spectral Power Distribution Comparison

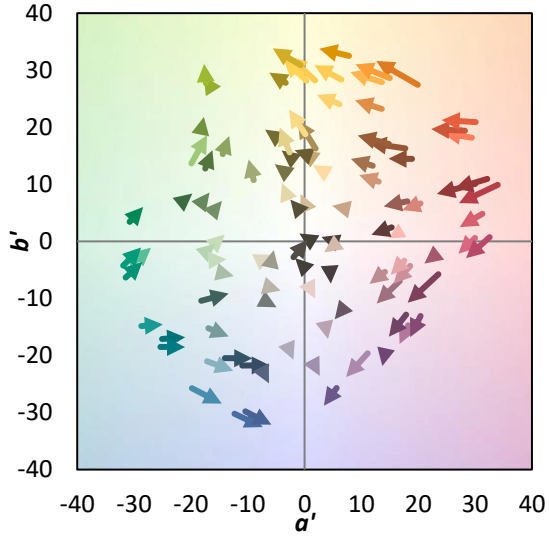


Color Vector Graphics







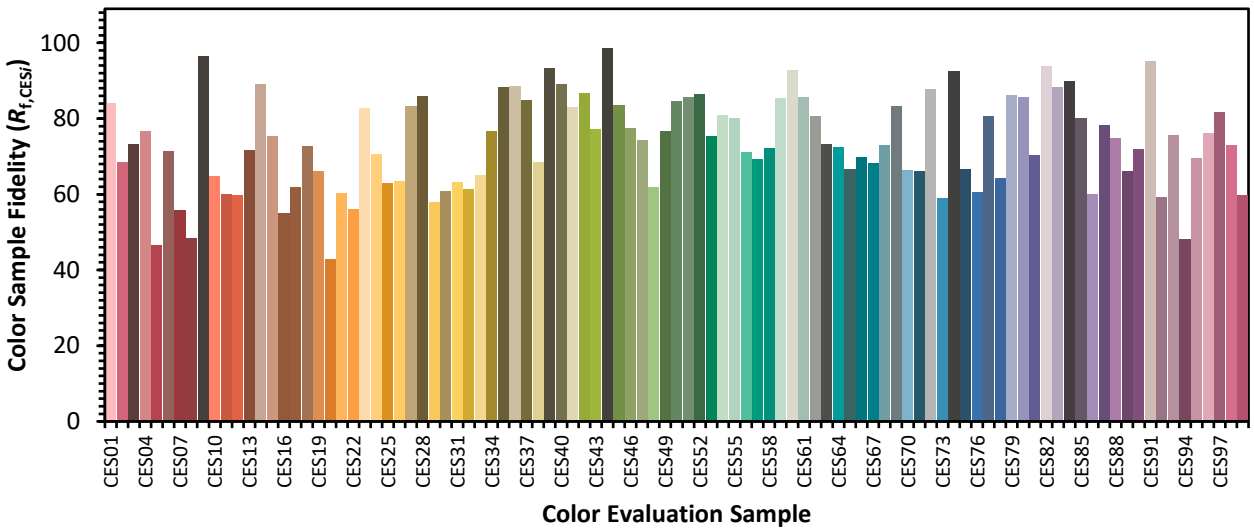


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Individual Sample Fidelity Index ($R_{f,i}$)

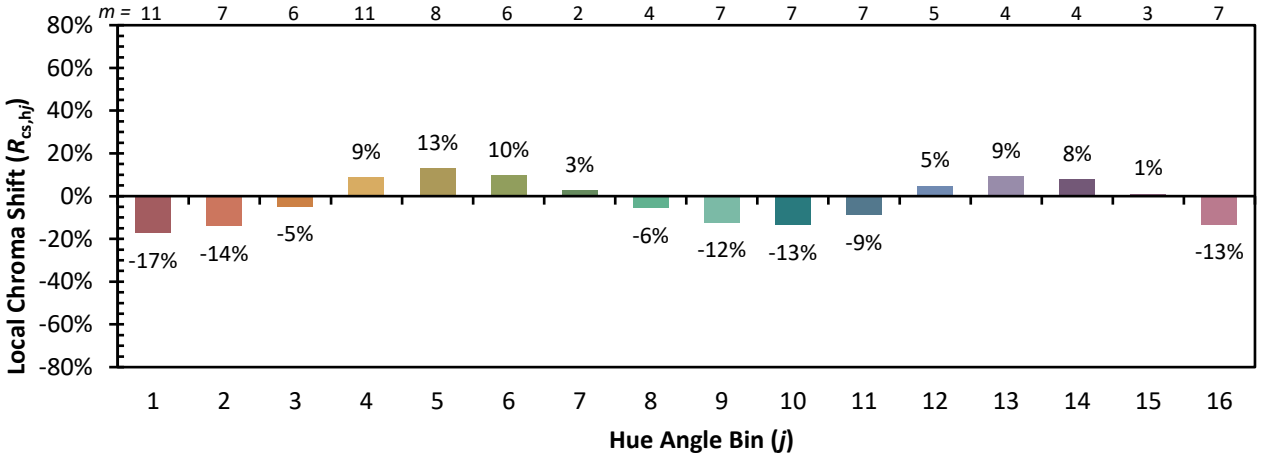
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

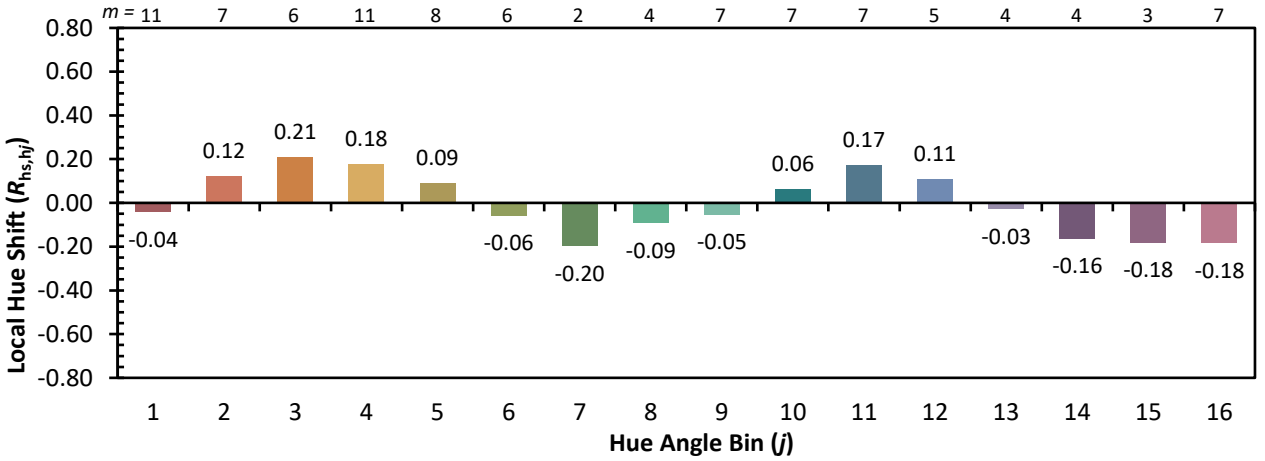


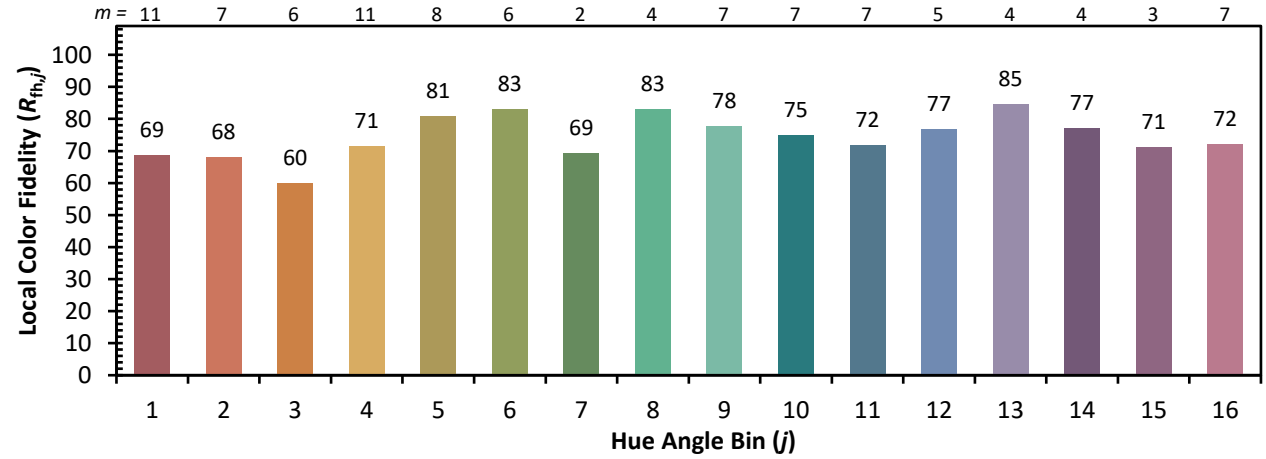
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Color Rendition by Hue-Angle Bin



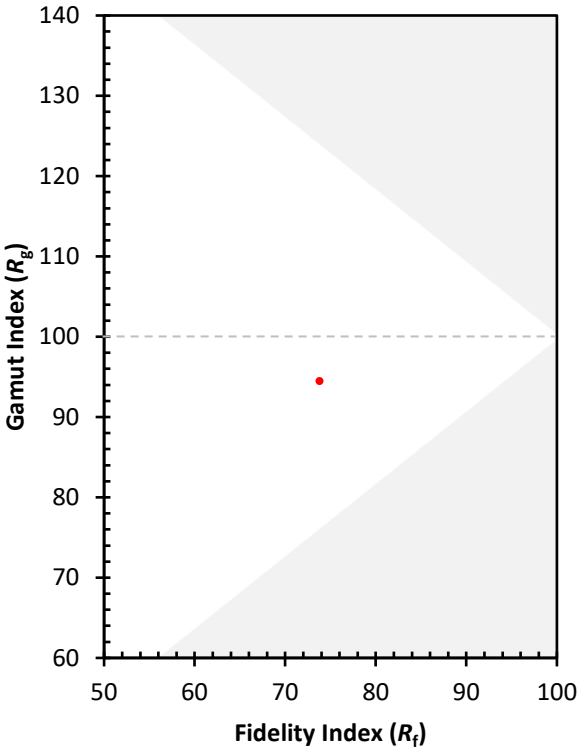


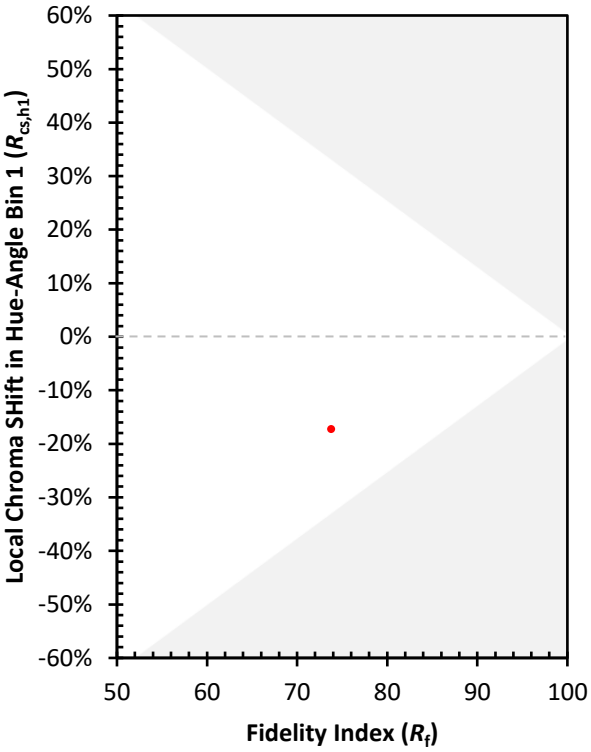


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Measure Comparisons





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