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: P1500649

Luminaire Tested: GSS-SB6A-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:	P1500649
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26183.6 lumens
Efficiency:	N/A
Efficacy:	154.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

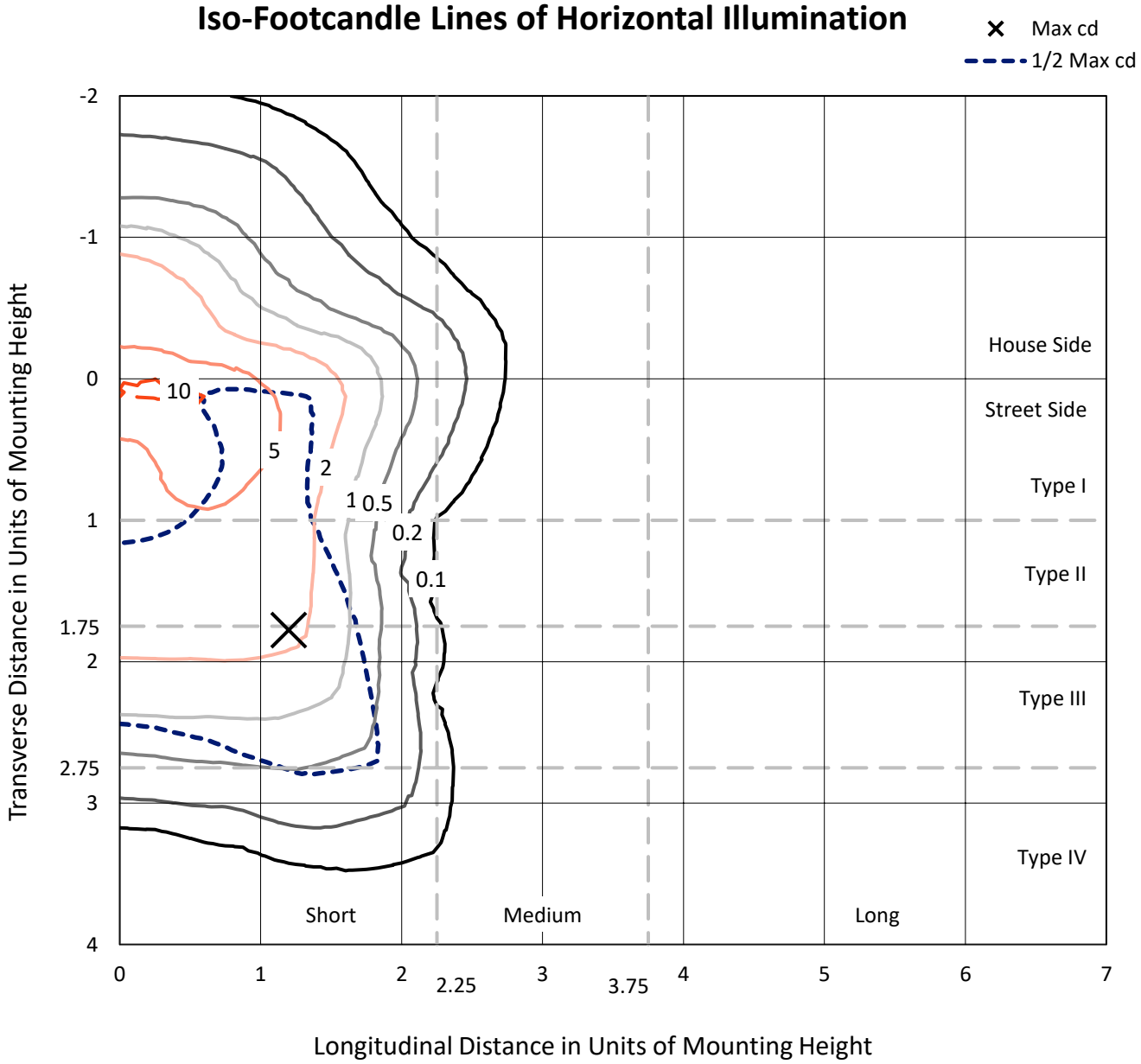
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500649
CATALOG NUMBER: GSS-SB6A-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



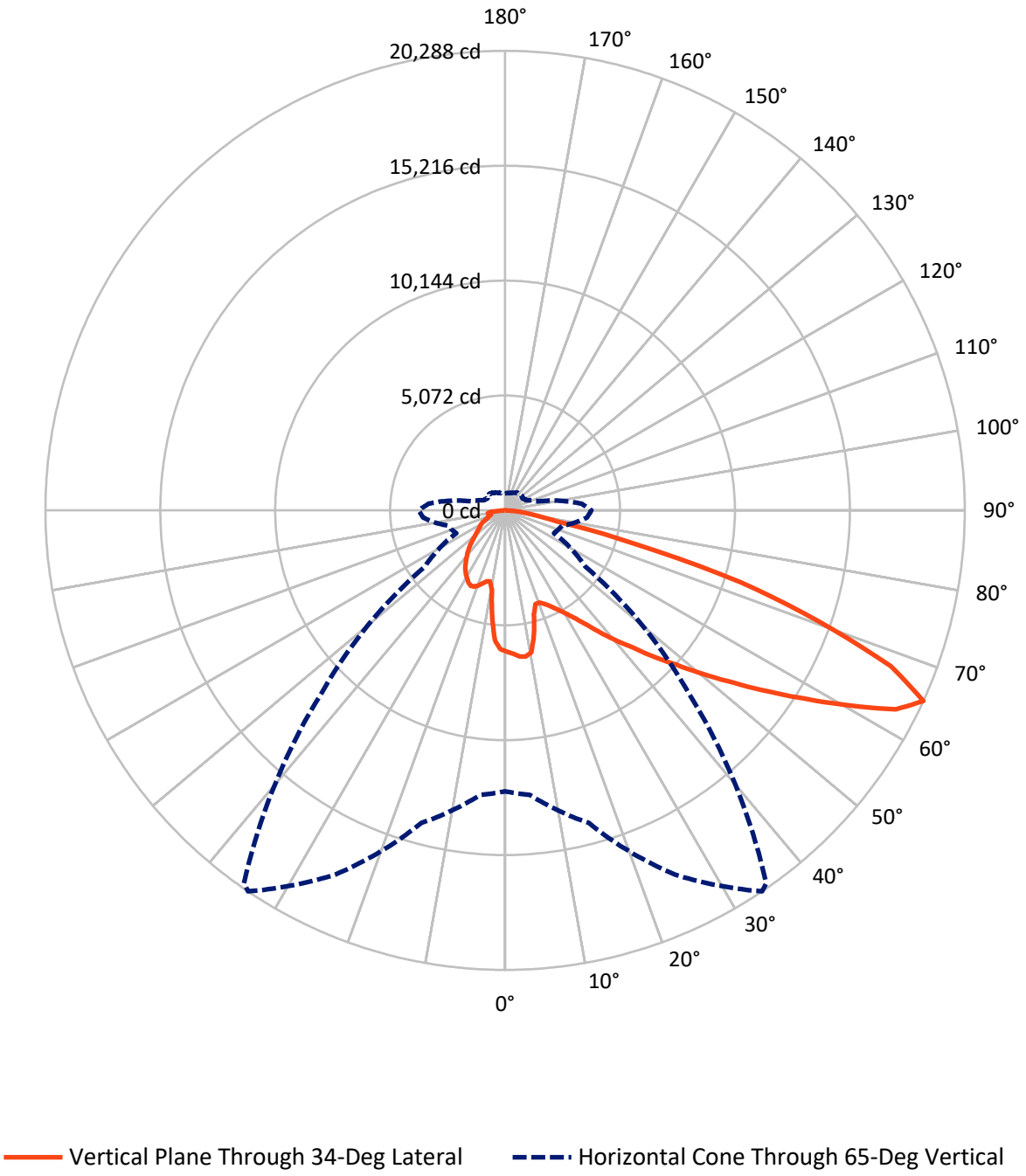
Based on 25 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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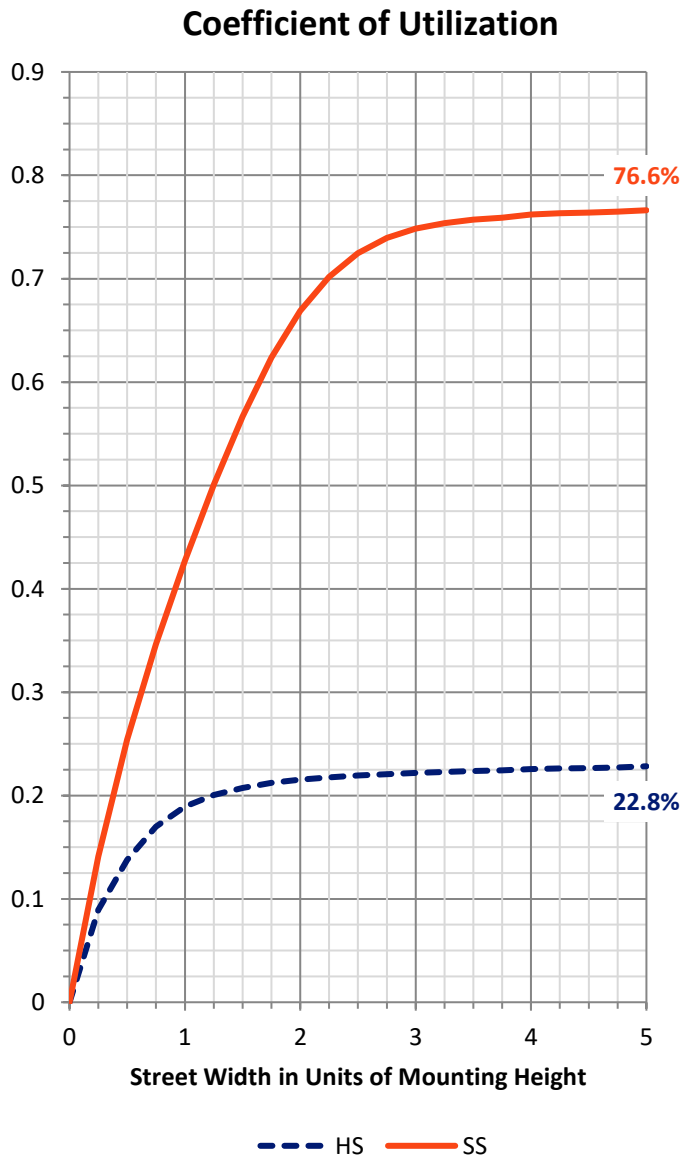
REPORT NUMBER: P1500649
CATALOG NUMBER: GSS-SB6A-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6091.8	0.0	6091.8
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	20091.8	0.0	20091.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	26183.6	0.0	26183.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	561.2	2.1
10°-20°	1412.5	5.4
20°-30°	2341.4	8.9
30°-40°	3521.3	13.4
40°-50°	4933.2	18.8
50°-60°	6220.0	23.8
60°-70°	5349.7	20.4
70°-80°	1590.5	6.1
80°-90°	253.8	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°	26183.6	100.0
0°-180°	26183.6	100.0



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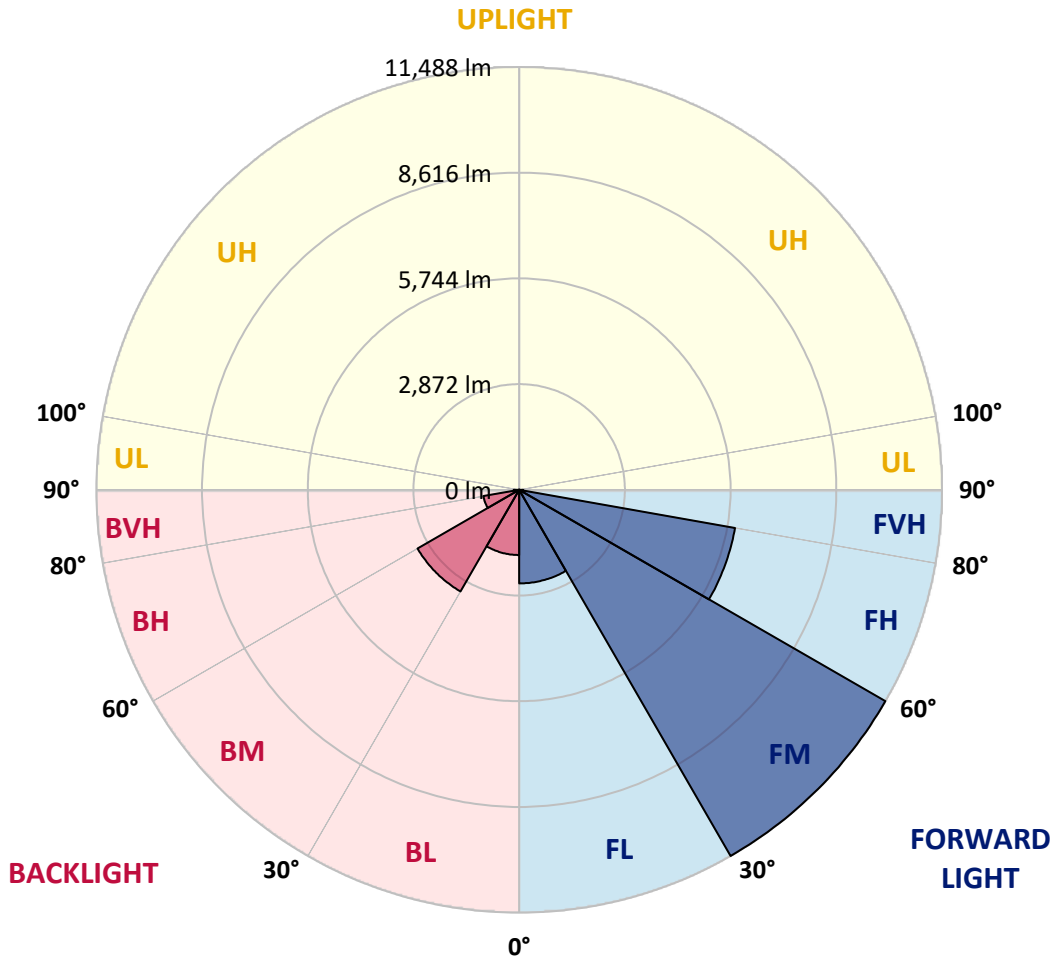
Scaled Data Report

REPORT NUMBER: P1500649
CATALOG NUMBER: GSS-SB6A-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2542.6	9.7			
FM	(30°-60°)	11487.5	43.9			
FH	(60°-80°)	5954.3	22.7			G3/7500
FVH	(80°-90°)	107.4	0.4			G2/225
BL	(0°-30°)	1772.4	6.8	B3/2500		
BM	(30°-60°)	3187.0	12.2	B3/5000		
BH	(60°-80°)	985.9	3.8	B2/1000		G2/1000
BVH	(80°-90°)	146.4	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3
2.5°	6343.8	6379.4	6337.9	6320.1	6326.0	6332.0	6302.3	6308.3	6272.7	6272.7	6243.0
5°	6480.2	6486.1	6462.4	6480.2	6474.3	6468.3	6468.3	6462.4	6385.3	6367.5	6337.9
7.5°	6403.1	6426.8	6438.7	6503.9	6521.7	6557.3	6581.0	6592.8	6533.6	6486.1	6409.0
10°	5697.6	5715.4	5851.7	6148.2	6373.5	6415.0	6634.3	6758.8	6717.3	6693.6	6563.2
12.5°	4553.3	4583.0	4737.1	5122.5	5650.2	5762.8	6462.4	6883.4	6978.2	6984.1	6794.4
15°	4061.2	4061.2	4108.7	4328.0	4754.9	4843.8	5875.5	6918.9	7256.9	7298.4	7067.1
17.5°	3960.4	3954.5	3984.2	4114.6	4339.9	4393.3	5199.6	6735.1	7588.9	7660.0	7363.6
20°	3954.5	3936.7	3996.0	4144.2	4339.9	4387.3	4885.3	6415.0	7849.8	8075.0	7660.0
22.5°	3960.4	3960.4	4043.5	4256.9	4482.2	4523.7	4944.6	6148.2	8063.2	8507.8	7974.3
25°	4025.7	4013.8	4132.4	4393.3	4701.5	4731.2	5187.7	6136.3	8247.0	8994.0	8353.7
27.5°	4132.4	4138.3	4298.4	4612.6	4962.4	5021.7	5525.7	6391.3	8472.3	9527.6	8721.3
30°	4357.7	4363.6	4553.3	4873.5	5276.6	5353.7	5917.0	6770.7	8792.4	10102.7	9118.5
32.5°	4612.6	4642.3	4873.5	5247.0	5679.8	5721.3	6397.2	7339.9	9272.7	10677.8	9545.4
35°	5039.5	5069.1	5330.0	5721.3	6201.5	6260.8	6984.1	7998.0	9859.6	11258.8	9877.4
37.5°	5590.9	5614.6	5869.5	6343.8	6853.7	6913.0	7636.3	8697.6	10452.5	11721.3	10173.8
40°	6249.0	6302.3	6575.1	7037.5	7553.3	7588.9	8347.8	9373.5	11092.8	12041.4	10292.4
42.5°	6966.4	7019.7	7298.4	7808.2	8282.6	8389.3	9118.5	10090.8	11614.5	12183.7	10197.6
45°	7885.3	7873.5	8134.3	8667.9	9225.2	9266.7	9942.6	10683.7	11928.8	12065.1	10102.7
47.5°	8999.9	9011.8	9177.8	9610.6	10185.7	10280.6	10802.3	11193.6	12112.6	11970.3	9996.0
50°	10256.8	10286.5	10428.8	10743.0	11359.6	11424.8	11579.0	11549.3	12225.2	11768.7	10037.5
52.5°	11513.8	11531.5	11721.3	12053.3	12652.1	12699.5	12361.6	11822.1	11804.3	10956.4	9948.6
55°	12545.4	12539.4	12877.4	13387.3	14116.5	14086.9	13132.3	11614.5	10488.1	9693.6	9551.3
57.5°	13440.6	13476.2	13914.9	14798.3	15717.3	15693.6	13956.4	10517.7	8567.1	8199.6	8905.1
60°	14246.9	14329.9	15154.0	16476.2	17490.0	17347.7	14104.6	8863.6	6664.0	6420.9	7624.5
62.5°	13897.1	14051.3	15373.4	17952.5	19345.7	19031.5	13191.6	6865.6	4511.8	4292.5	5389.3
65°	12403.1	12610.6	14288.4	17739.0	20288.4	20092.8	11531.5	4316.2	2377.5	2608.7	3628.4
67.5°	10416.9	10665.9	12480.2	15936.7	18355.6	17934.7	8958.4	2270.7	1108.7	1719.4	2252.9
70°	5709.4	6326.0	9023.7	13553.3	14703.5	14116.5	5181.8	1073.1	806.3	1073.1	1345.8
72.5°	2146.2	2294.5	3913.0	9112.6	10891.2	10167.9	1968.4	693.7	675.9	794.5	972.3
75°	1031.6	1102.8	1701.6	4144.2	5946.6	5543.4	966.4	515.8	581.0	622.5	705.5
77.5°	616.6	664.0	1061.3	2407.1	2341.9	2152.2	592.9	397.2	468.4	444.7	415.0
80°	367.6	409.1	646.2	1369.6	1411.1	1251.0	361.7	278.7	326.1	284.6	254.9
82.5°	213.4	231.2	337.9	616.6	895.3	824.1	207.5	166.0	237.2	189.7	142.3
85°	106.7	112.6	154.1	266.8	444.7	337.9	88.9	77.1	112.6	83.0	47.4
87.5°	23.7	23.7	23.7	29.6	41.5	41.5	11.9	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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Scaled Data Report

REPORT NUMBER: P1500649
CATALOG NUMBER: GSS-SB6A-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3	6225.3
2.5°	6237.1	6249.0	6207.5	6160.0	6148.2	6112.6	6124.5	6100.8	6065.2	6071.1	6077.0
5°	6296.4	6272.7	6189.7	6083.0	5988.1	5881.4	5756.9	5614.6	5513.8	5472.3	5507.9
7.5°	6349.8	6326.0	6183.8	5946.6	5626.4	5181.8	4719.3	4298.4	4007.9	3901.2	3924.9
10°	6498.0	6403.1	6142.3	5626.4	4861.6	4019.7	3551.4	3290.5	3201.6	3154.1	3160.1
12.5°	6693.6	6563.2	6065.2	5069.1	3913.0	3379.4	3213.4	3154.1	3124.5	3112.6	3124.5
15°	6930.8	6729.2	5881.4	4369.5	3474.3	3266.8	3231.2	3237.1	3237.1	3243.1	3243.1
17.5°	7138.3	6824.1	5549.4	3865.6	3385.4	3326.1	3361.6	3391.3	3391.3	3397.2	3391.3
20°	7328.0	6871.5	5122.5	3652.1	3403.1	3432.8	3515.8	3545.4	3551.4	3545.4	3545.4
22.5°	7529.6	6901.1	4695.6	3533.6	3444.6	3533.6	3622.5	3664.0	3675.9	3681.8	3687.7
25°	7725.2	6841.9	4345.8	3438.7	3426.9	3551.4	3652.1	3705.5	3717.4	3717.4	3723.3
27.5°	7920.9	6824.1	4108.7	3314.2	3343.9	3444.6	3563.2	3634.4	3681.8	3687.7	3693.7
30°	8146.2	6770.7	3883.4	3148.2	3160.1	3284.6	3409.1	3533.6	3628.4	3669.9	3669.9
32.5°	8300.3	6717.3	3681.8	2970.3	2970.3	3100.8	3254.9	3409.1	3545.4	3628.4	3646.2
35°	8448.6	6669.9	3503.9	2792.5	2798.4	2922.9	3083.0	3249.0	3420.9	3521.7	3569.1
37.5°	8525.6	6622.5	3379.4	2656.1	2632.4	2762.8	2869.5	3005.9	3189.7	3355.7	3397.2
40°	8543.4	6622.5	3367.6	2561.2	2460.5	2608.7	2656.1	2751.0	2917.0	3094.8	3160.1
42.5°	8424.8	6557.3	3426.9	2502.0	2282.6	2389.3	2442.7	2490.1	2596.8	2745.0	2798.4
45°	8282.6	6468.3	3480.2	2419.0	2063.2	2146.2	2229.2	2235.2	2282.6	2318.2	2353.7
47.5°	8164.0	6373.5	3385.4	2264.8	1837.9	1897.2	1986.2	1986.2	1962.4	1891.3	1867.6
50°	8258.8	6403.1	3225.3	2045.4	1630.4	1671.9	1766.8	1713.4	1660.1	1511.8	1494.1
52.5°	8341.8	6515.8	3035.6	1832.0	1452.6	1494.1	1588.9	1505.9	1399.2	1280.6	1262.8
55°	8205.5	6521.7	2685.8	1594.9	1328.1	1363.6	1452.6	1351.8	1251.0	1179.8	1168.0
57.5°	7796.4	6343.8	2318.2	1411.1	1221.3	1256.9	1339.9	1239.1	1144.3	1138.3	1168.0
60°	6895.2	5721.3	1980.2	1292.5	1120.5	1162.0	1245.1	1138.3	1013.8	960.5	978.3
62.5°	5205.5	4399.2	1695.6	1156.1	1025.7	1079.0	1138.3	966.4	859.7	836.0	812.2
65°	*3806.3*	*3379.4*	*1523.7*	*1049.4*	*936.8*	*1002.0*	*954.5*	*859.7*	*788.5*	*764.8*	*753.0*
67.5°	2460.5	2294.5	1310.3	948.6	853.7	907.1	841.9	794.5	717.4	705.5	723.3
70°	1505.9	1559.3	1096.8	836.0	770.7	758.9	770.7	723.3	640.3	658.1	681.8
72.5°	1067.2	1150.2	942.7	729.2	658.1	634.4	687.7	658.1	598.8	616.6	640.3
75°	764.8	853.7	776.7	598.8	557.3	545.5	640.3	658.1	616.6	628.5	646.2
77.5°	450.6	545.5	551.4	462.4	420.9	486.2	681.8	758.9	729.2	693.7	675.9
80°	290.5	326.1	391.3	296.4	296.4	420.9	747.0	924.9	794.5	705.5	693.7
82.5°	148.2	171.9	254.9	189.7	177.9	314.2	735.2	883.4	877.5	782.6	764.8
85°	41.5	53.4	118.6	83.0	71.1	166.0	551.4	664.0	592.9	432.8	438.7
87.5°	5.9	5.9	0.0	0.0	5.9	23.7	65.2	11.9	11.9	11.9	11.9
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

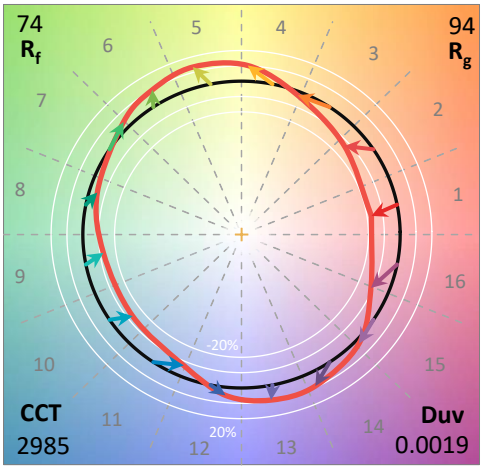
Test Information

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

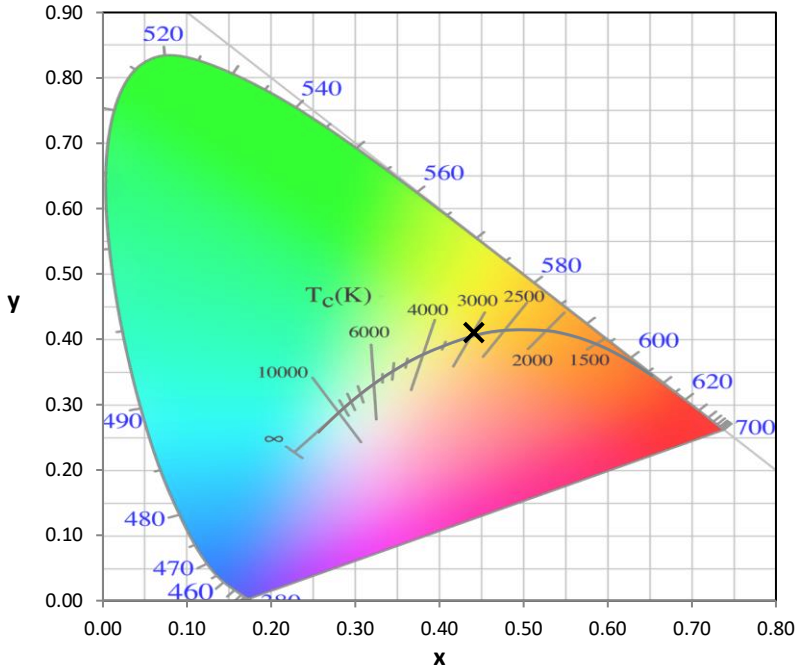
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

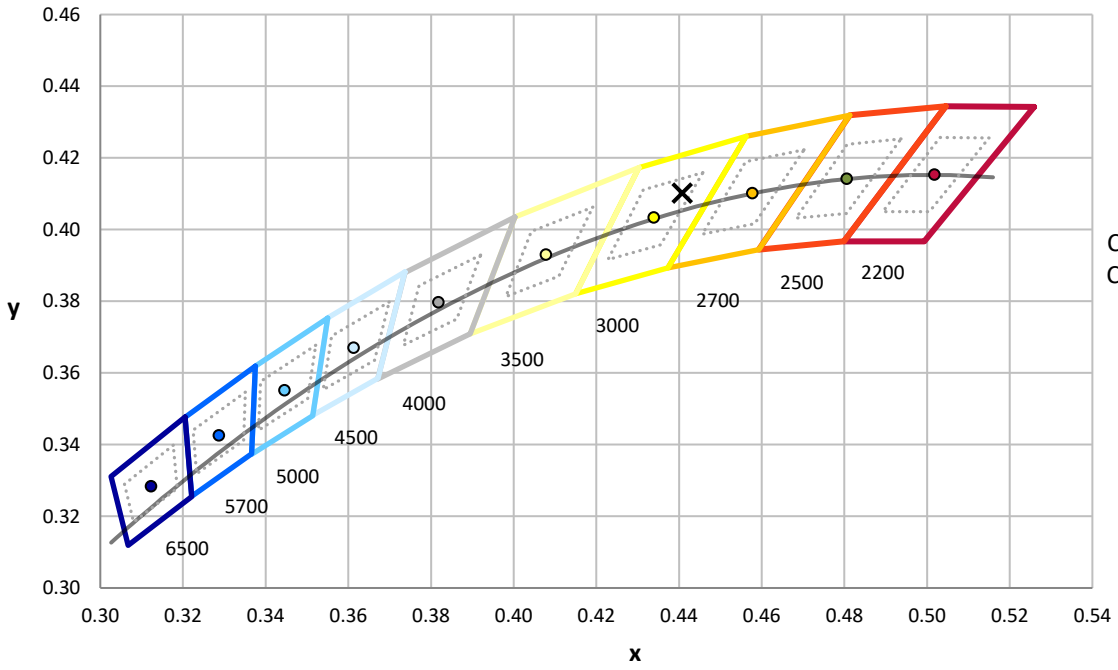
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

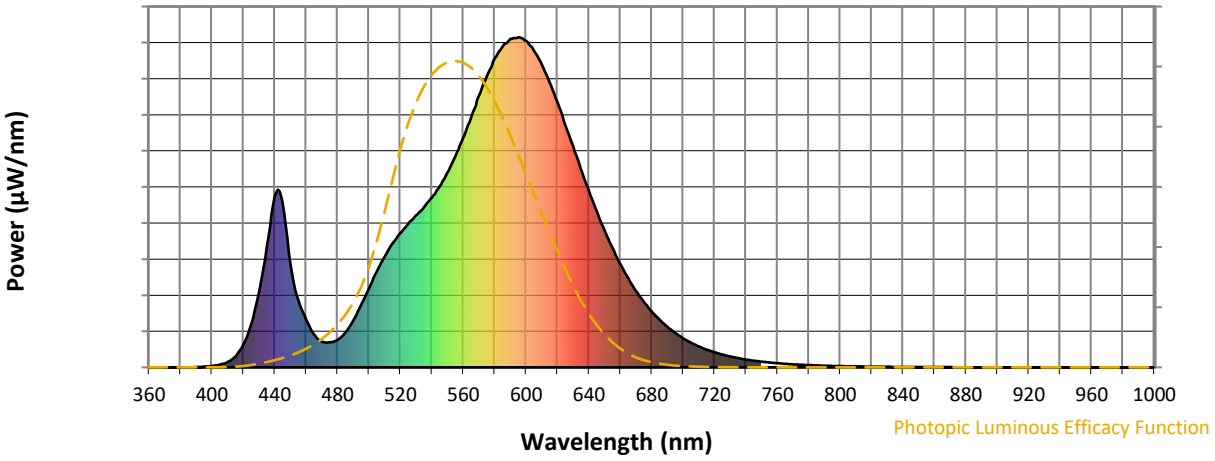


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

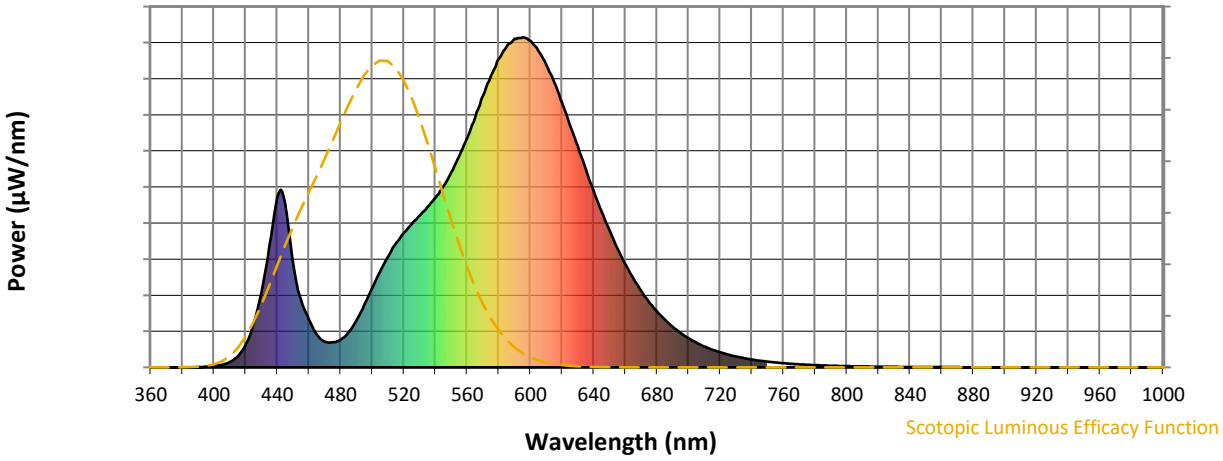


Photopic Lumens: NR

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	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

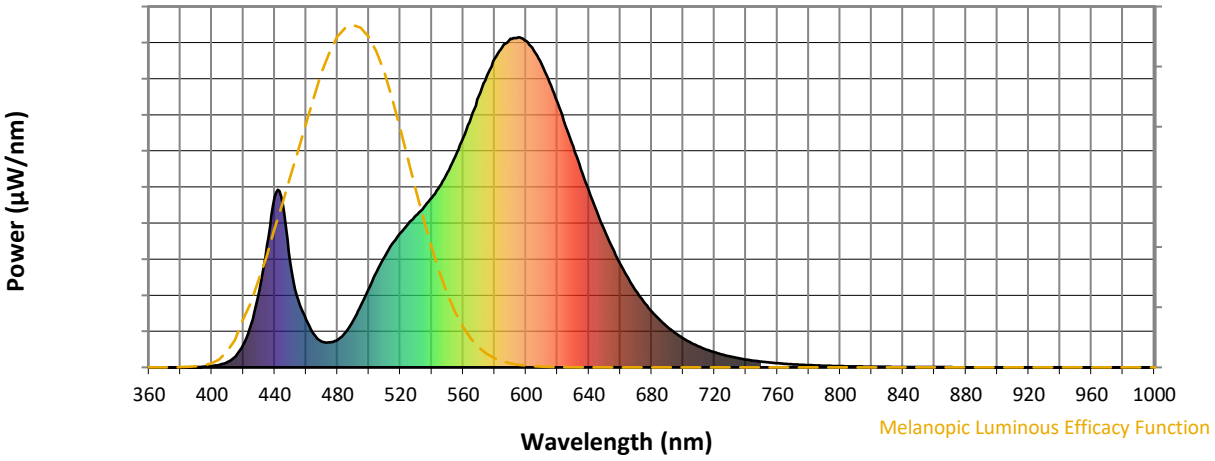


Scotopic Lumens: NR **S/P: 1.19**

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			

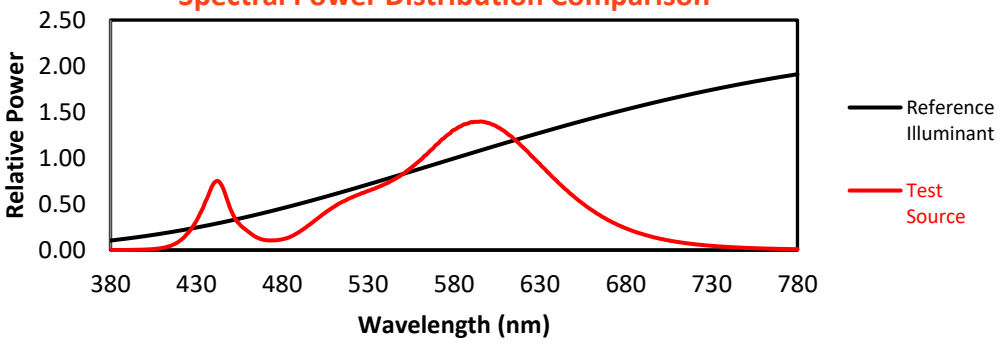
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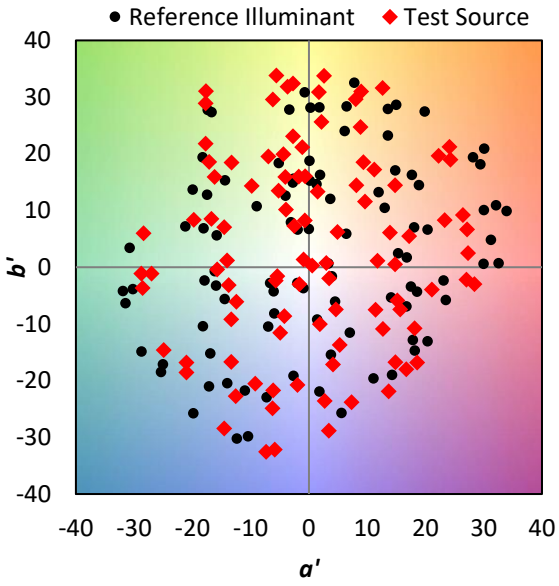
Summary

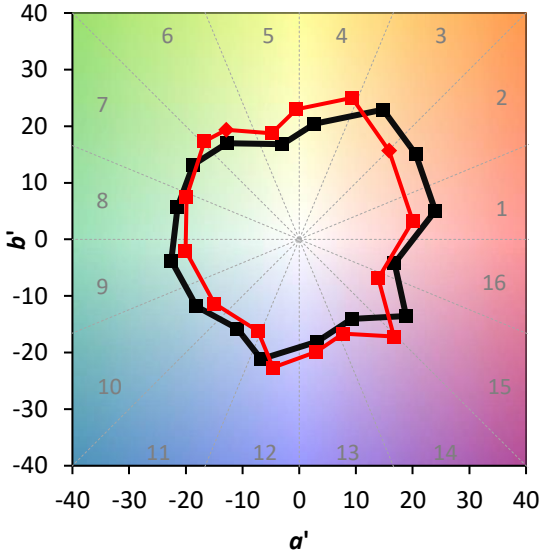
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

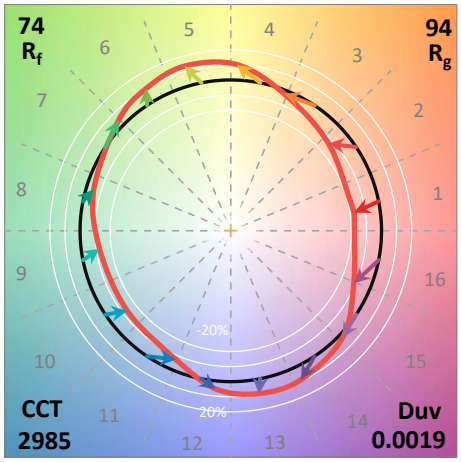
Spectral Power Distribution Comparison

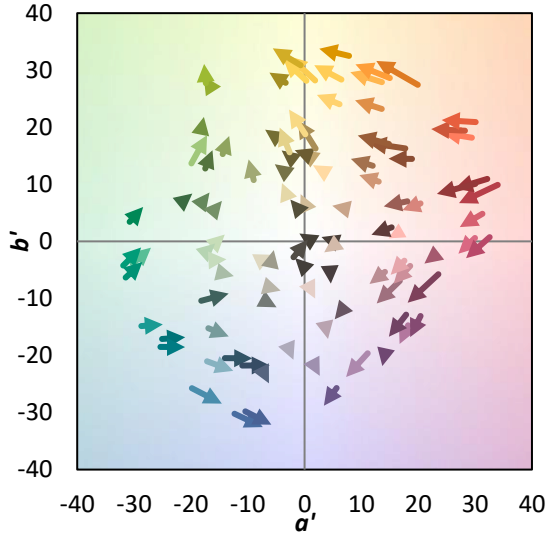


Color Vector Graphics







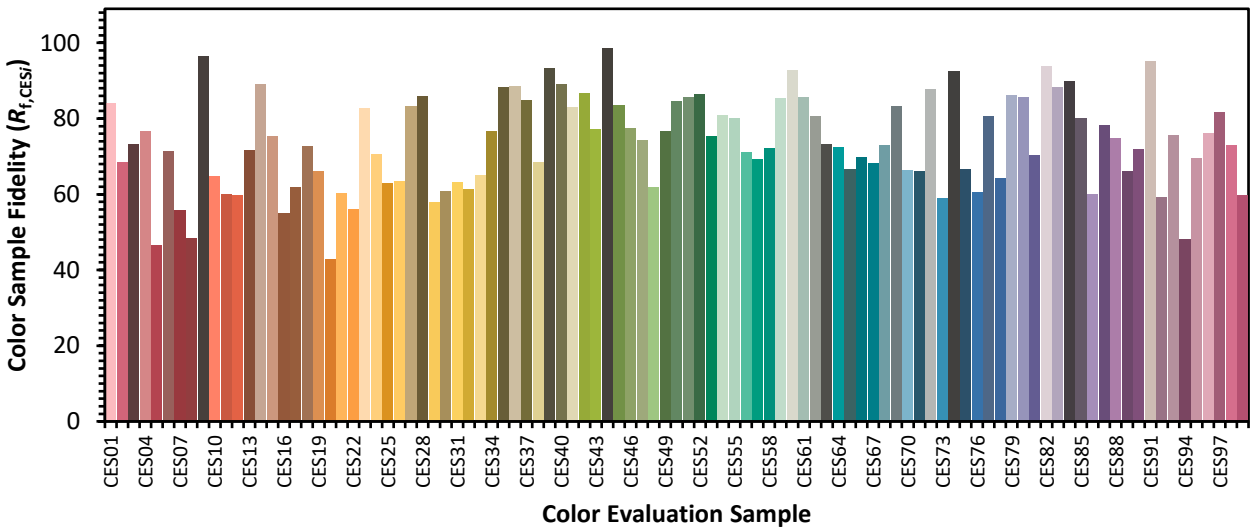


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Individual Sample Fidelity Index ($R_{f,i}$)

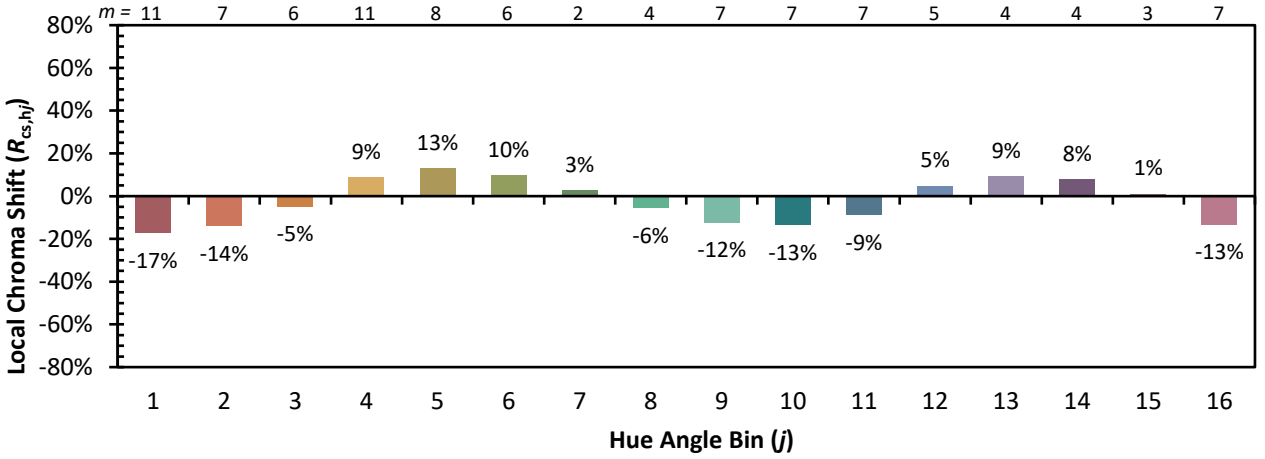
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

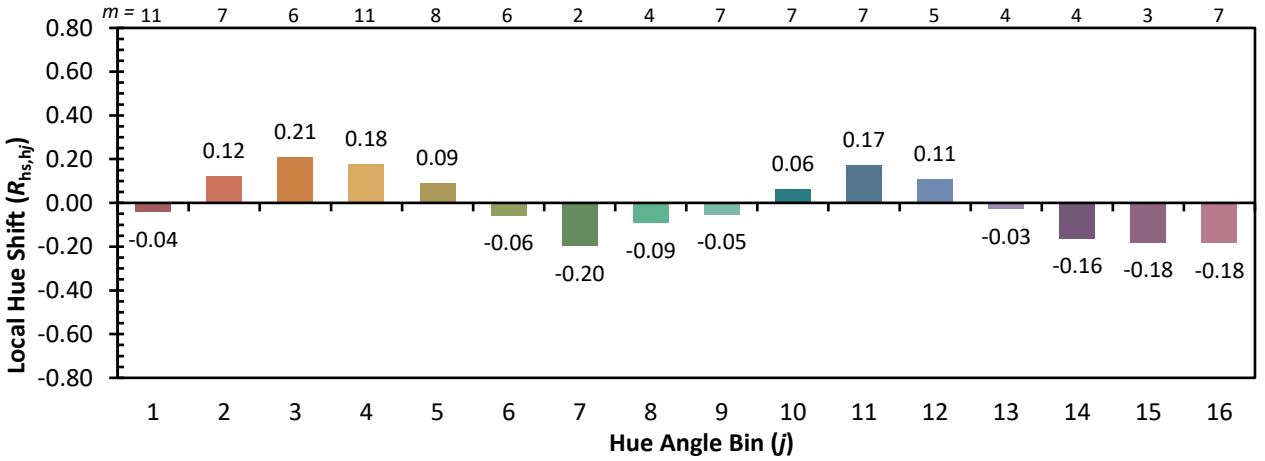


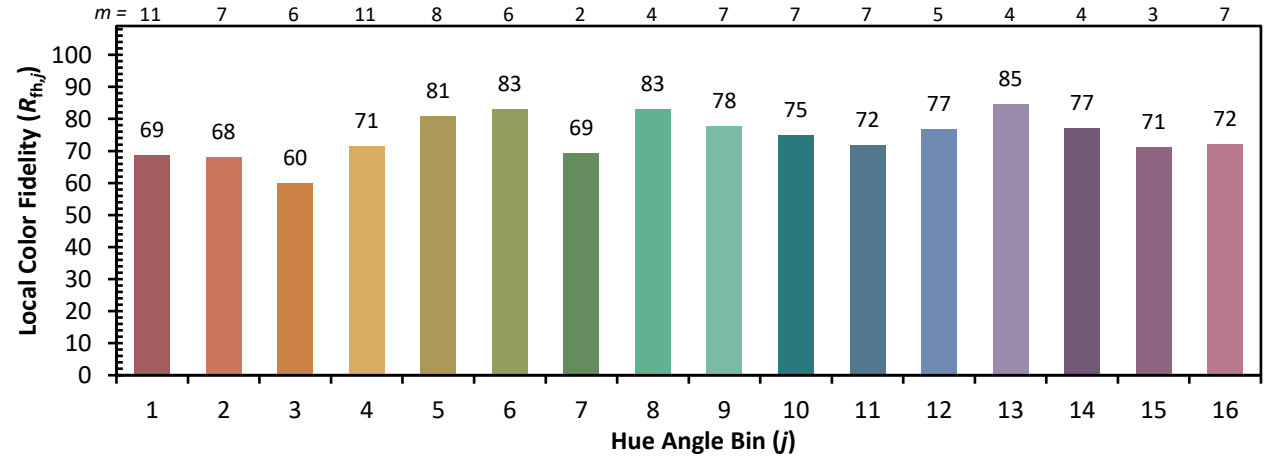
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Color Rendition by Hue-Angle Bin



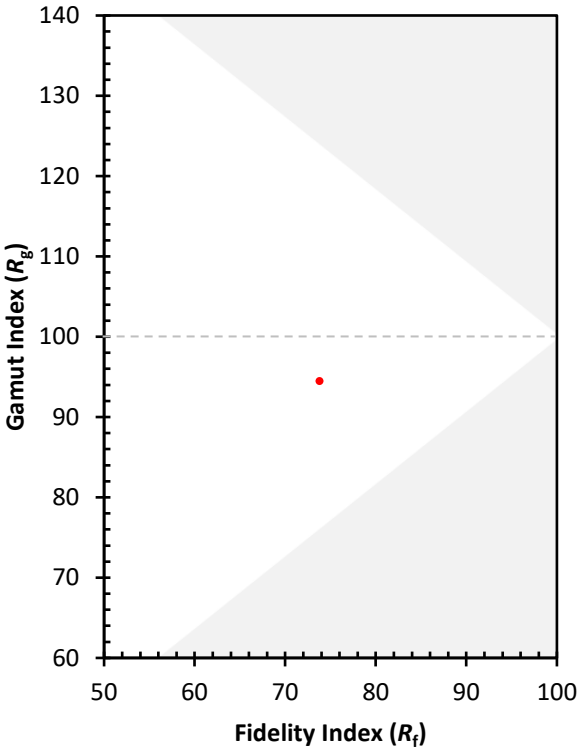


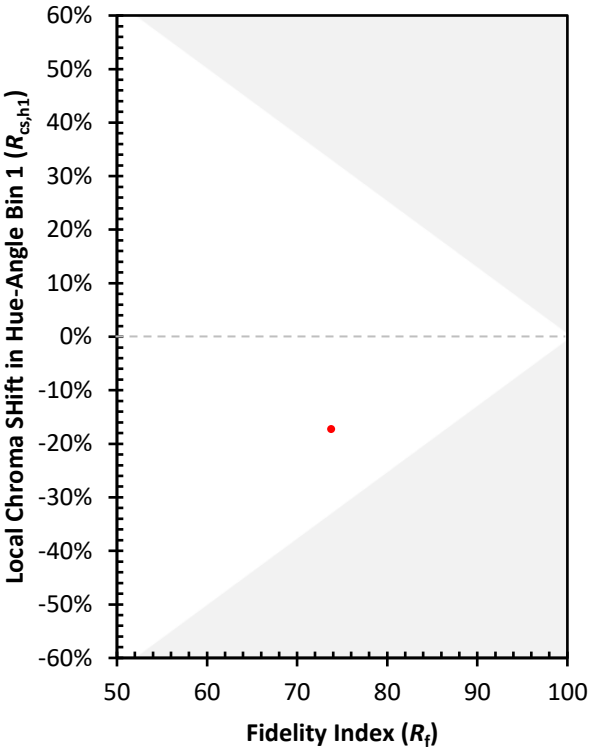


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Measure Comparisons





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