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: P1500650

Luminaire Tested: GSS-SB6B-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:	P1500650
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 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:	32987.5 lumens
Efficiency:	N/A
Efficacy:	150.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

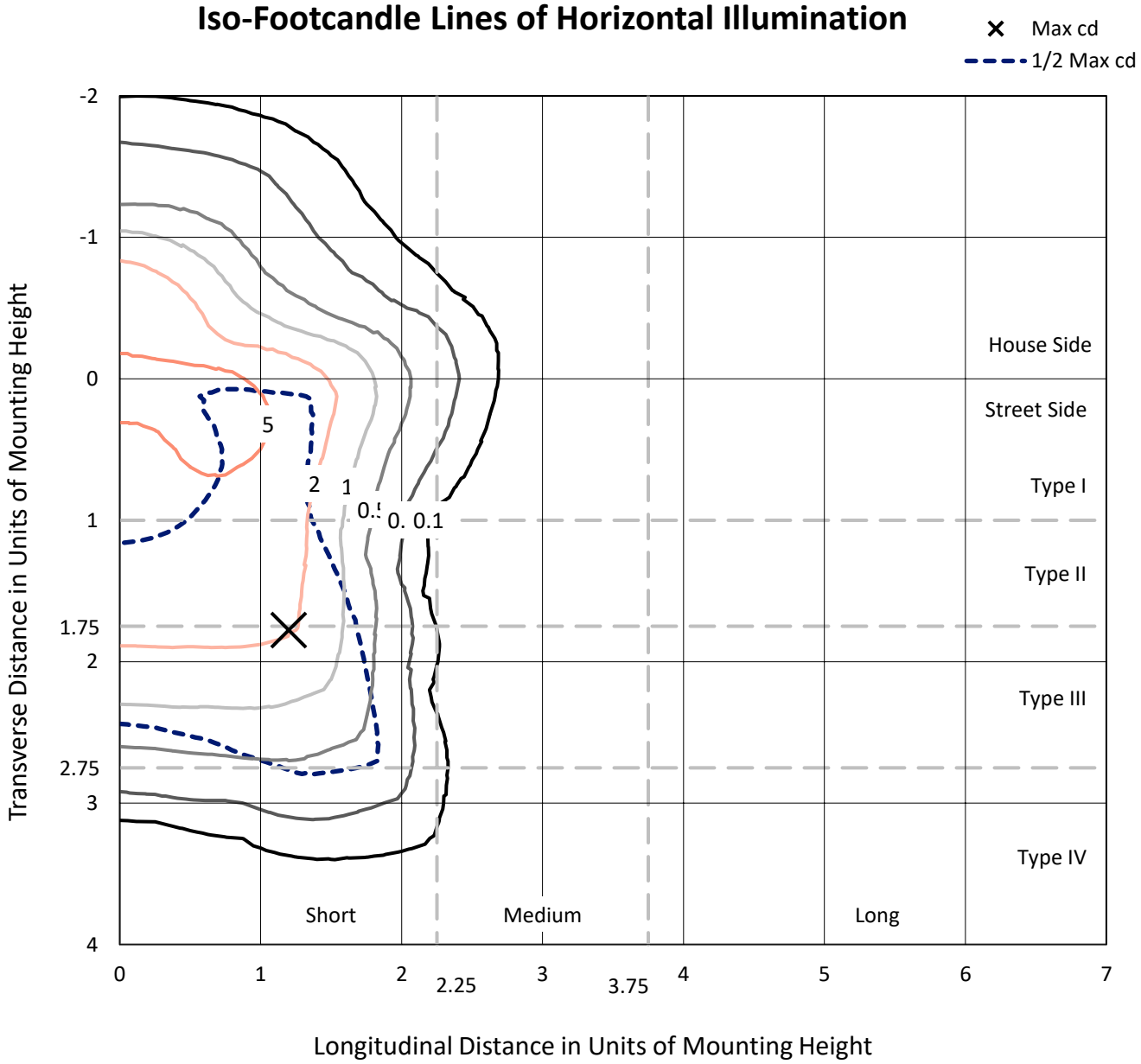
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500650
CATALOG NUMBER: GSS-SB6B-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



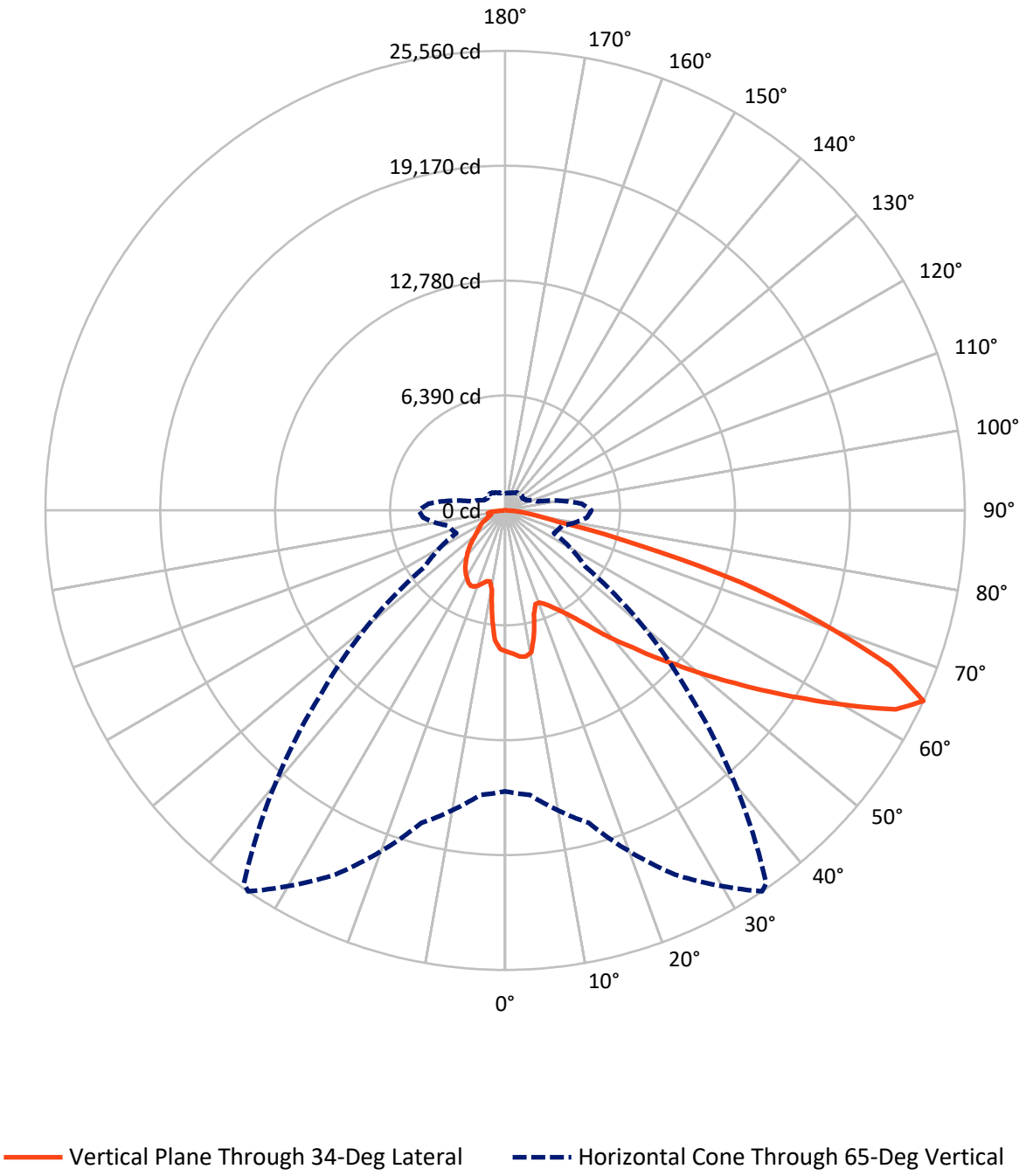
Based on 30 foot mounting height. Maximum calculated value = 9.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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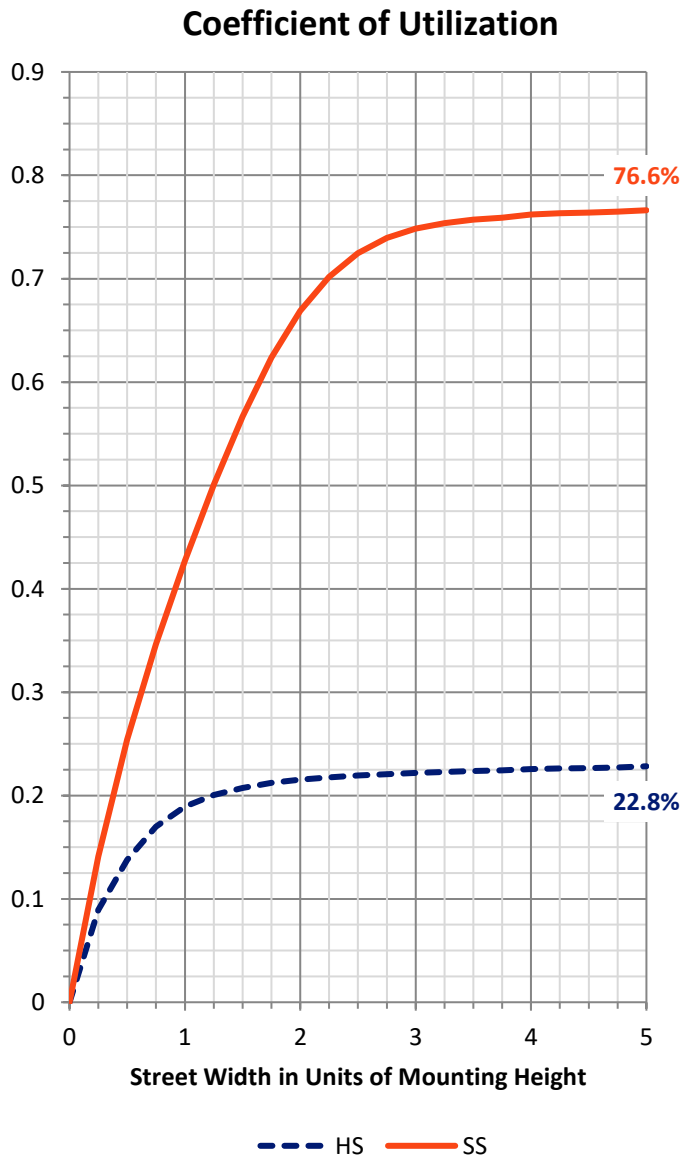
REPORT NUMBER: P1500650
CATALOG NUMBER: GSS-SB6B-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7674.7	0.0	7674.7
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	25312.7	0.0	25312.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	32987.5	0.0	32987.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	707.0	2.1
10°-20°	1779.5	5.4
20°-30°	2949.8	8.9
30°-40°	4436.3	13.4
40°-50°	6215.2	18.8
50°-60°	7836.3	23.8
60°-70°	6739.8	20.4
70°-80°	2003.8	6.1
80°-90°	319.7	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°	32987.5	100.0
0°-180°	32987.5	100.0



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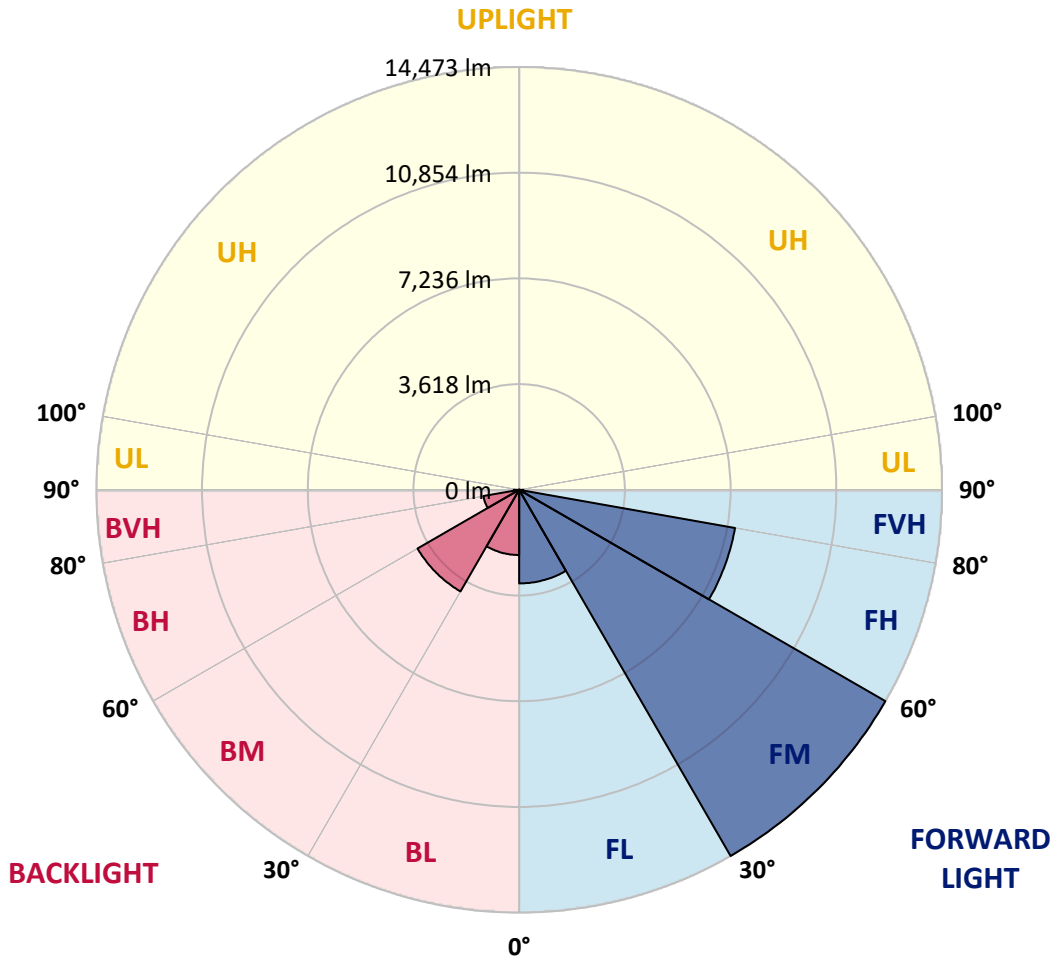
Scaled Data Report

REPORT NUMBER: P1500650
CATALOG NUMBER: GSS-SB6B-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3203.4	9.7			
FM	(30°-60°)	14472.6	43.9			
FH	(60°-80°)	7501.5	22.7			G4/12000
FVH	(80°-90°)	135.3	0.4			G2/225
BL	(0°-30°)	2233.0	6.8	B3/2500		
BM	(30°-60°)	4015.2	12.2	B3/5000		
BH	(60°-80°)	1242.1	3.8	B3/2500		G3/2500
BVH	(80°-90°)	184.4	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9
2.5°	7992.3	8037.1	7984.8	7962.4	7969.9	7977.4	7940.0	7947.5	7902.7	7902.7	7865.3
5°	8164.1	8171.6	8141.7	8164.1	8156.6	8149.2	8149.2	8141.7	8044.6	8022.2	7984.8
7.5°	8067.0	8096.9	8111.8	8194.0	8216.4	8261.2	8291.1	8306.0	8231.3	8171.6	8074.5
10°	7178.1	7200.5	7372.3	7745.8	8029.6	8081.9	8358.3	8515.2	8462.9	8433.0	8268.7
12.5°	5736.5	5773.9	5968.1	6453.6	7118.4	7260.3	8141.7	8672.0	8791.5	8799.0	8560.0
15°	5116.6	5116.6	5176.3	5452.7	5990.5	6102.5	7402.2	8716.8	9142.6	9194.9	8903.6
17.5°	4989.6	4982.1	5019.5	5183.8	5467.6	5534.8	6550.7	8485.3	9560.9	9650.5	9277.0
20°	4982.1	4959.7	5034.4	5221.1	5467.6	5527.4	6154.8	8081.9	9889.5	10173.4	9650.5
22.5°	4989.6	4989.6	5094.2	5363.1	5646.9	5699.2	6229.5	7745.8	10158.4	10718.6	10046.4
25°	5071.7	5056.8	5206.2	5534.8	5923.3	5960.6	6535.8	7730.9	10390.0	11331.1	10524.4
27.5°	5206.2	5213.7	5415.3	5811.2	6251.9	6326.6	6961.5	8052.0	10673.8	12003.4	10987.5
30°	5490.0	5497.5	5736.5	6139.9	6647.8	6744.9	7454.5	8530.1	11077.2	12727.9	11488.0
32.5°	5811.2	5848.6	6139.9	6610.4	7155.7	7208.0	8059.5	9247.2	11682.2	13452.4	12025.8
35°	6349.0	6386.4	6715.0	7208.0	7813.0	7887.7	8799.0	10076.3	12421.7	14184.5	12444.1
37.5°	7043.7	7073.6	7394.7	7992.3	8634.7	8709.4	9620.6	10957.7	13168.6	14767.1	12817.5
40°	7872.8	7940.0	8283.6	8866.2	9516.1	9560.9	10517.0	11809.2	13975.3	15170.4	12966.9
42.5°	8776.6	8843.8	9194.9	9837.2	10434.8	10569.2	11488.0	12713.0	14632.6	15349.7	12847.4
45°	9934.3	9919.4	10248.1	10920.3	11622.4	11674.7	12526.2	13459.9	15028.5	15200.3	12727.9
47.5°	11338.6	11353.5	11562.7	12107.9	12832.5	12952.0	13609.3	14102.3	15260.0	15080.8	12593.5
50°	12922.1	12959.5	13138.7	13534.6	14311.4	14393.6	14587.8	14550.5	15402.0	14826.8	12645.7
52.5°	14505.6	14528.0	14767.1	15185.4	15939.8	15999.5	15573.8	14894.0	14871.6	13803.5	12533.7
55°	15805.3	15797.8	16223.6	16866.0	17784.7	17747.4	16544.8	14632.6	13213.4	12212.5	12033.3
57.5°	16933.2	16978.0	17530.8	18643.7	19801.5	19771.6	17583.0	13250.8	10793.3	10330.2	11219.1
60°	17949.0	18053.6	19091.9	20757.6	22034.8	21855.6	17769.8	11166.8	8395.6	8089.4	9605.7
62.5°	17508.3	17702.6	19368.2	22617.4	24372.8	23976.9	16619.5	8649.6	5684.2	5407.9	6789.7
65°	15626.1	15887.5	18001.3	22348.5	25560.4	25313.9	14528.0	5437.7	2995.2	3286.6	4571.3
67.5°	13123.8	13437.5	15723.2	20077.8	23125.4	22595.0	11286.3	2860.8	1396.8	2166.1	2838.4
70°	7193.1	7969.9	11368.5	17075.1	18524.2	17784.7	6528.3	1352.0	1015.8	1352.0	1695.6
72.5°	2703.9	2890.7	4929.8	11480.5	13721.3	12810.1	2479.9	873.9	851.5	1000.9	1225.0
75°	1299.7	1389.3	2143.7	5221.1	7491.8	6983.9	1217.5	649.8	732.0	784.3	888.9
77.5°	776.8	836.6	1337.0	3032.6	2950.4	2711.4	746.9	500.5	590.1	560.2	522.9
80°	463.1	515.4	814.2	1725.4	1777.7	1576.1	455.6	351.1	410.8	358.5	321.2
82.5°	268.9	291.3	425.8	776.8	1127.9	1038.3	261.4	209.1	298.8	239.0	179.3
85°	134.4	141.9	194.2	336.1	560.2	425.8	112.0	97.1	141.9	104.6	59.8
87.5°	29.9	29.9	29.9	37.3	52.3	52.3	14.9	7.5	7.5	7.5	7.5
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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REPORT NUMBER: P1500650
CATALOG NUMBER: GSS-SB6B-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9	7842.9
2.5°	7857.8	7872.8	7820.5	7760.7	7745.8	7701.0	7715.9	7686.0	7641.2	7648.7	7656.2
5°	7932.5	7902.7	7798.1	7663.6	7544.1	7409.7	7252.8	7073.6	6946.6	6894.3	6939.1
7.5°	7999.8	7969.9	7790.6	7491.8	7088.5	6528.3	5945.7	5415.3	5049.3	4914.9	4944.8
10°	8186.5	8067.0	7738.3	7088.5	6124.9	5064.3	4474.2	4145.5	4033.5	3973.7	3981.2
12.5°	8433.0	8268.7	7641.2	6386.4	4929.8	4257.6	4048.4	3973.7	3936.4	3921.5	3936.4
15°	8731.8	8477.8	7409.7	5505.0	4377.1	4115.7	4070.8	4078.3	4078.3	4085.8	4085.8
17.5°	8993.2	8597.3	6991.4	4870.1	4265.0	4190.4	4235.2	4272.5	4272.5	4280.0	4272.5
20°	9232.2	8657.1	6453.6	4601.2	4287.5	4324.8	4429.4	4466.7	4474.2	4466.7	4466.7
22.5°	9486.2	8694.4	5915.8	4451.8	4339.7	4451.8	4563.8	4616.1	4631.0	4638.5	4646.0
25°	9732.7	8619.7	5475.1	4332.3	4317.3	4474.2	4601.2	4668.4	4683.3	4683.3	4690.8
27.5°	9979.2	8597.3	5176.3	4175.4	4212.8	4339.7	4489.1	4578.8	4638.5	4646.0	4653.5
30°	10263.0	8530.1	4892.5	3966.3	3981.2	4138.1	4294.9	4451.8	4571.3	4623.6	4623.6
32.5°	10457.2	8462.9	4638.5	3742.2	3742.2	3906.5	4100.7	4294.9	4466.7	4571.3	4593.7
35°	10643.9	8403.1	4414.4	3518.1	3525.6	3682.4	3884.1	4093.2	4309.9	4436.8	4496.6
37.5°	10741.0	8343.4	4257.6	3346.3	3316.4	3480.8	3615.2	3787.0	4018.6	4227.7	4280.0
40°	10763.5	8343.4	4242.6	3226.8	3099.8	3286.6	3346.3	3465.8	3675.0	3899.0	3981.2
42.5°	10614.1	8261.2	4317.3	3152.1	2875.7	3010.2	3077.4	3137.2	3271.6	3458.3	3525.6
45°	10434.8	8149.2	4384.6	3047.5	2599.4	2703.9	2808.5	2816.0	2875.7	2920.5	2965.4
47.5°	10285.4	8029.6	4265.0	2853.3	2315.5	2390.2	2502.3	2502.3	2472.4	2382.7	2352.9
50°	10404.9	8067.0	4063.4	2577.0	2054.1	2106.4	2225.9	2158.7	2091.4	1904.7	1882.3
52.5°	10509.5	8208.9	3824.3	2308.1	1830.0	1882.3	2001.8	1897.2	1762.8	1613.4	1591.0
55°	10337.7	8216.4	3383.7	2009.3	1673.2	1718.0	1830.0	1703.0	1576.1	1486.4	1471.5
57.5°	9822.3	7992.3	2920.5	1777.7	1538.7	1583.5	1688.1	1561.1	1441.6	1434.1	1471.5
60°	8686.9	7208.0	2494.8	1628.3	1411.7	1464.0	1568.6	1434.1	1277.3	1210.0	1232.5
62.5°	6558.2	5542.3	2136.3	1456.5	1292.2	1359.4	1434.1	1217.5	1083.1	1053.2	1023.3
65°	*4795.4*	*4257.6*	*1919.6*	*1322.1*	*1180.2*	*1262.3*	*1202.6*	*1083.1*	*993.4*	*963.6*	*948.6*
67.5°	3099.8	2890.7	1650.7	1195.1	1075.6	1142.8	1060.7	1000.9	903.8	888.9	911.3
70°	1897.2	1964.5	1381.8	1053.2	971.0	956.1	971.0	911.3	806.7	829.1	859.0
72.5°	1344.5	1449.1	1187.6	918.7	829.1	799.2	866.5	829.1	754.4	776.8	806.7
75°	963.6	1075.6	978.5	754.4	702.1	687.2	806.7	829.1	776.8	791.8	814.2
77.5°	567.7	687.2	694.7	582.6	530.3	612.5	859.0	956.1	918.7	873.9	851.5
80°	366.0	410.8	493.0	373.5	373.5	530.3	941.1	1165.2	1000.9	888.9	873.9
82.5°	186.7	216.6	321.2	239.0	224.1	395.9	926.2	1112.9	1105.5	986.0	963.6
85°	52.3	67.2	149.4	104.6	89.6	209.1	694.7	836.6	746.9	545.3	552.7
87.5°	7.5	7.5	0.0	0.0	7.5	29.9	82.2	14.9	14.9	14.9	14.9
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

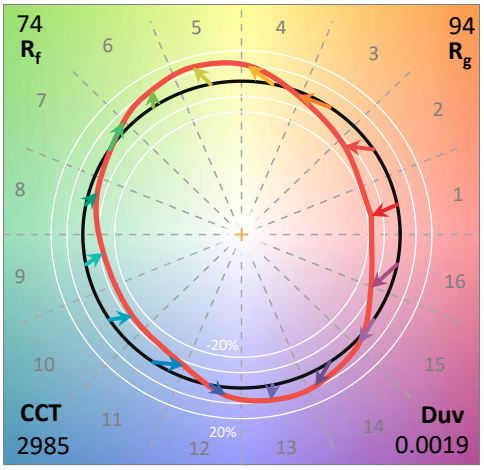
Test Information

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

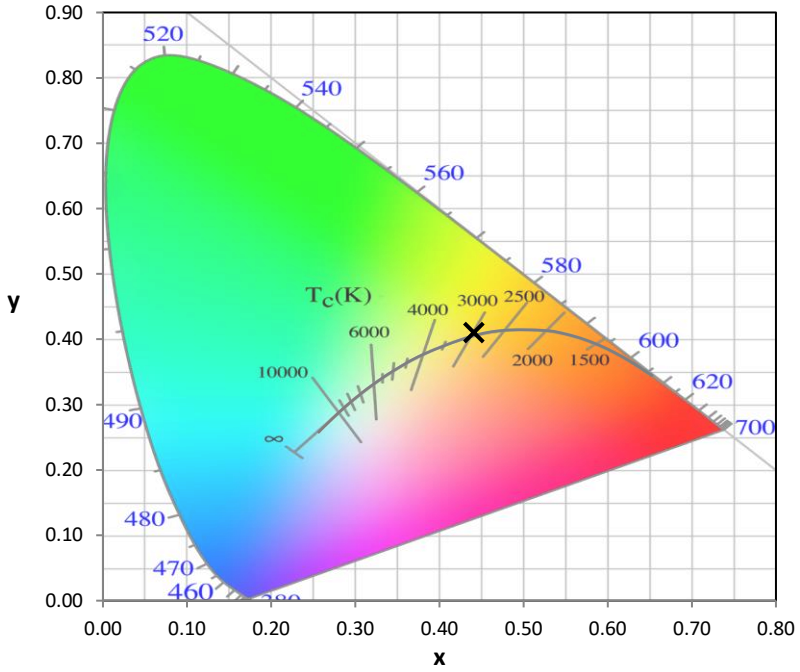
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

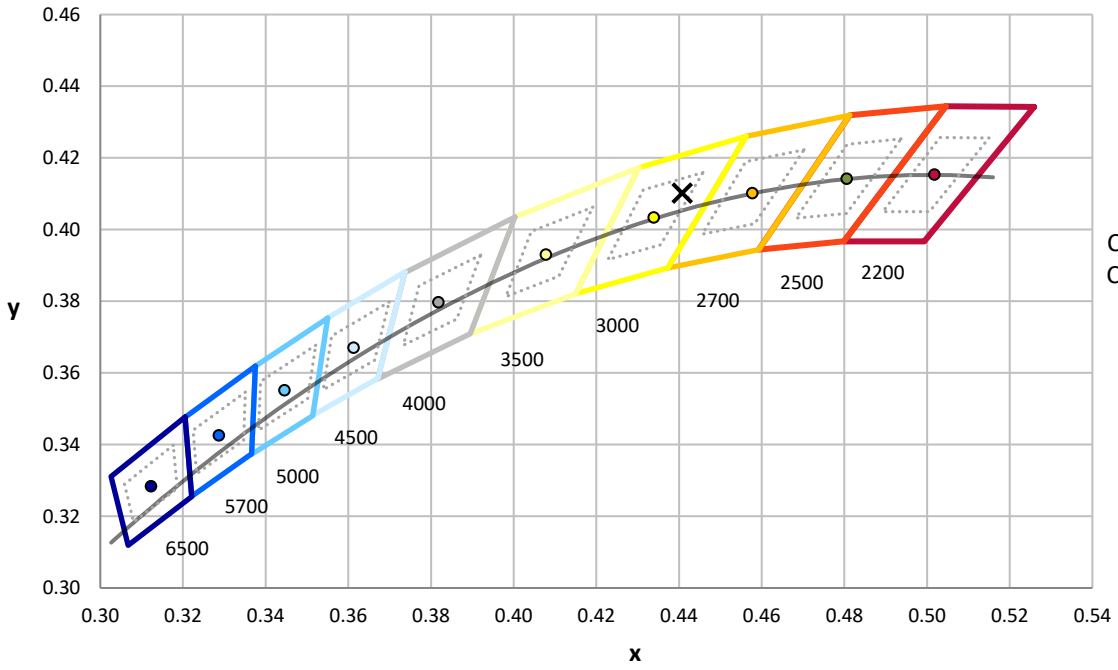
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

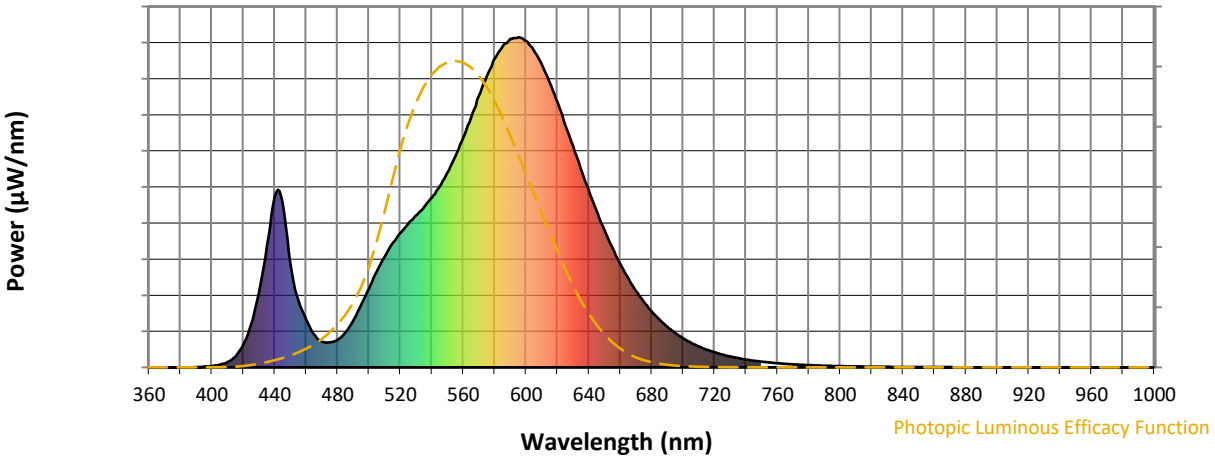


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

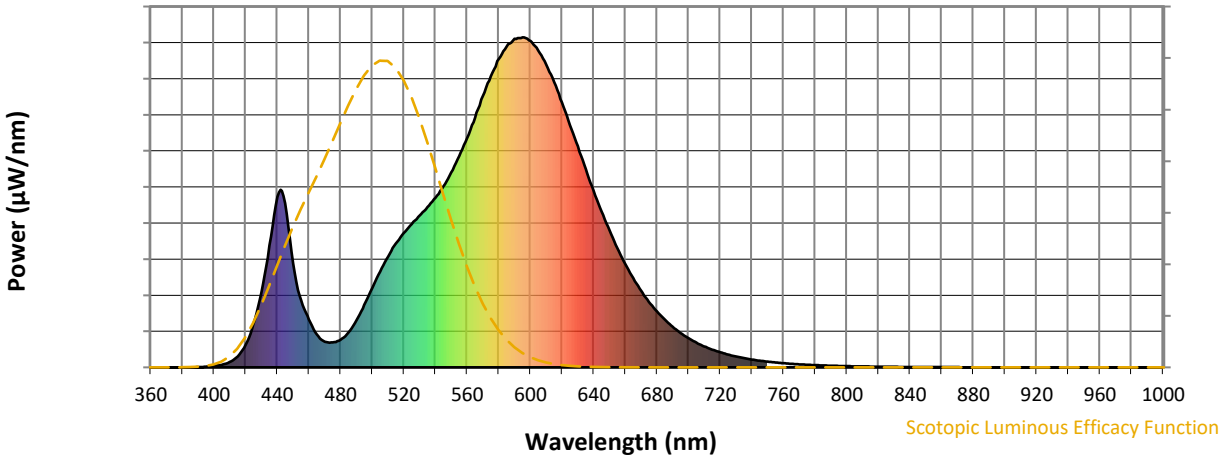


Photopic Lumens: NR

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

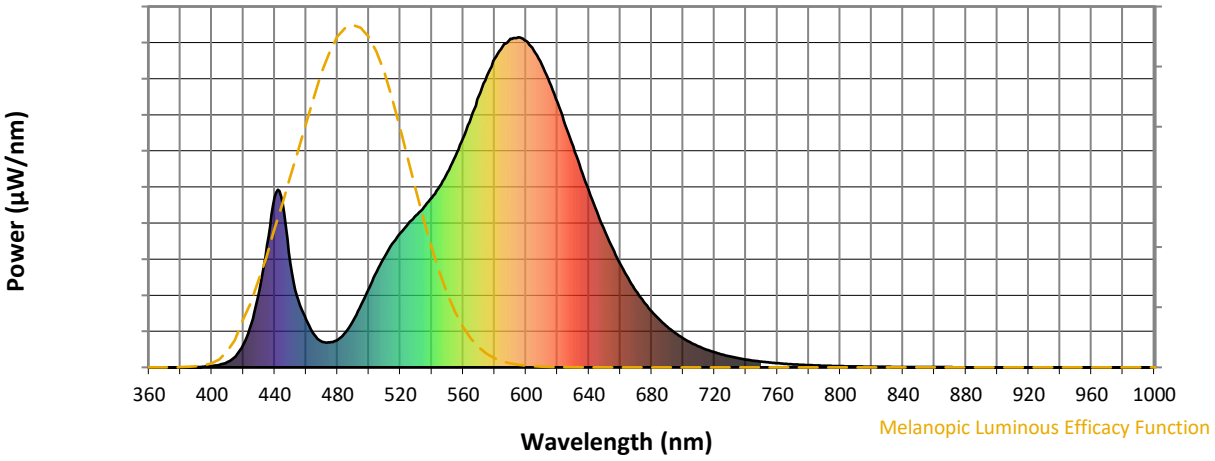


Scotopic Lumens: NR **S/P: 1.19**

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			

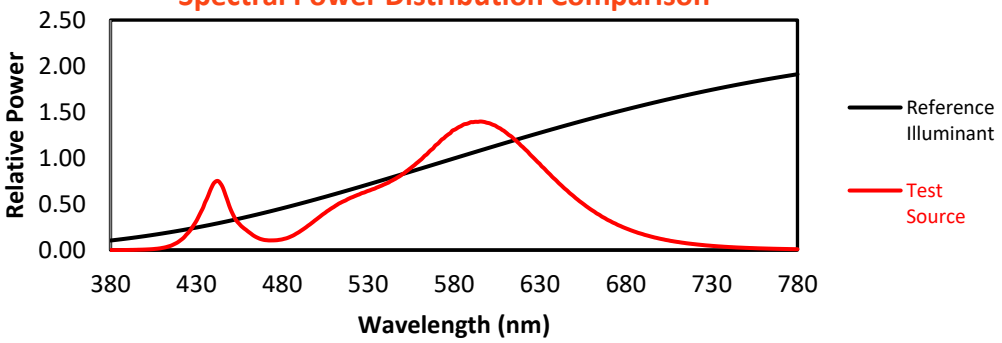
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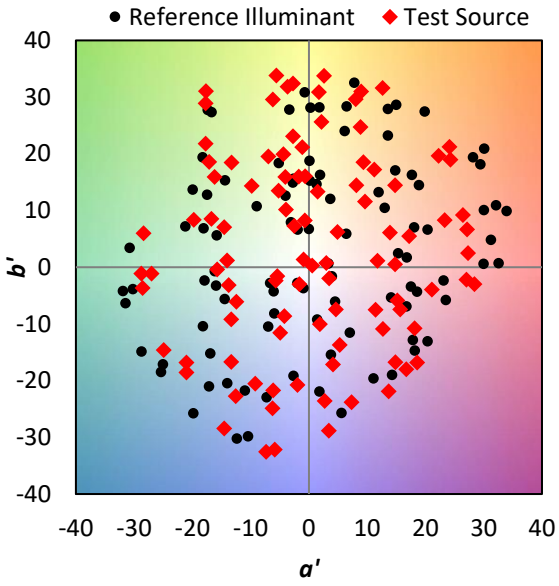
Summary

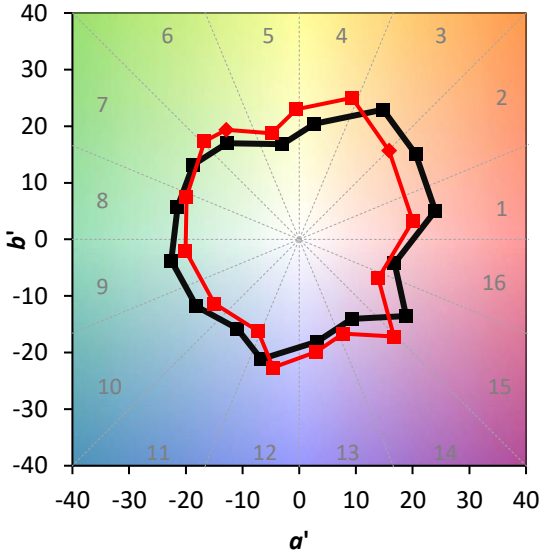
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

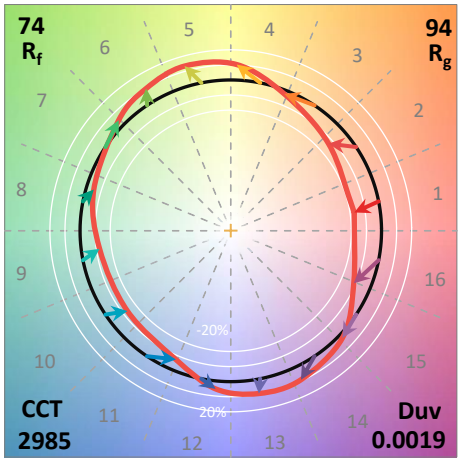
Spectral Power Distribution Comparison

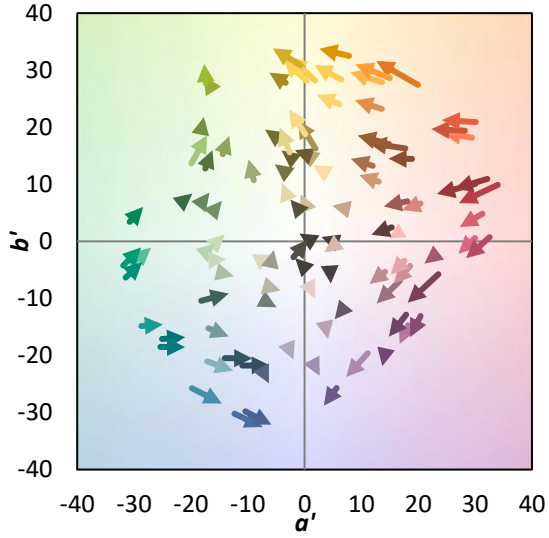


Color Vector Graphics







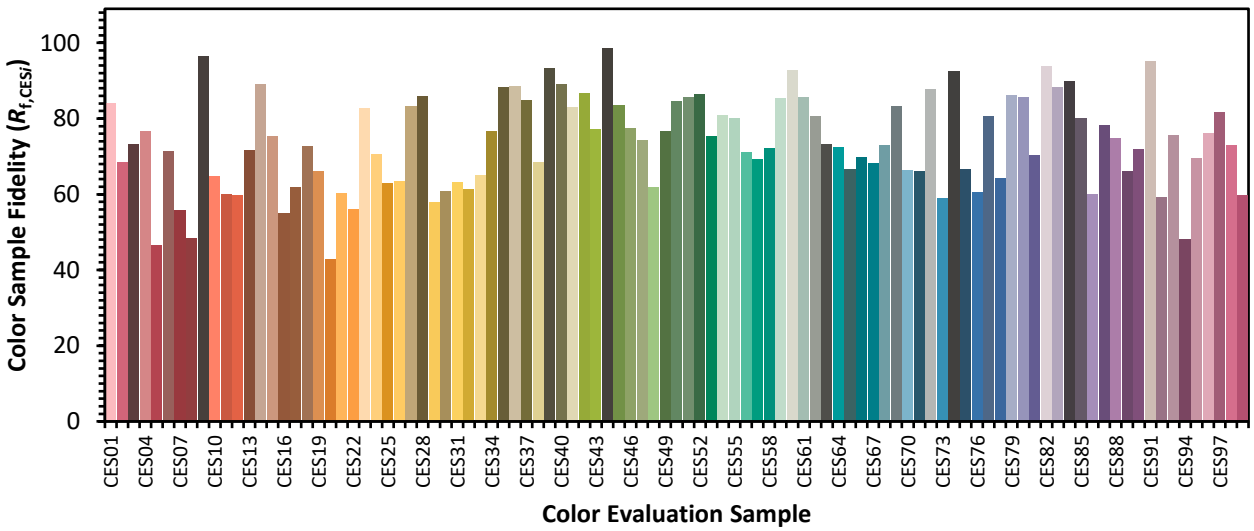


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Individual Sample Fidelity Index ($R_{f,i}$)

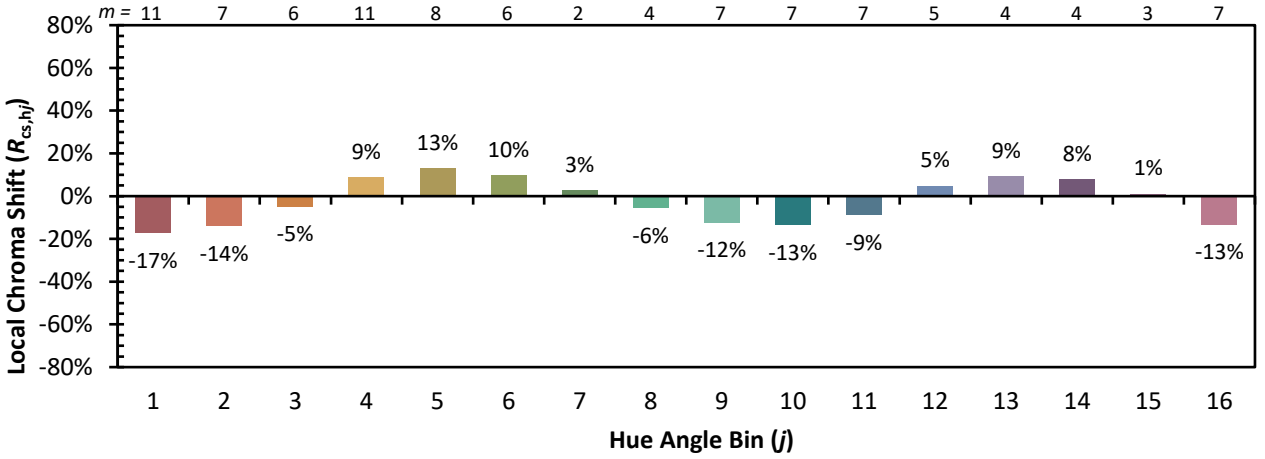
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

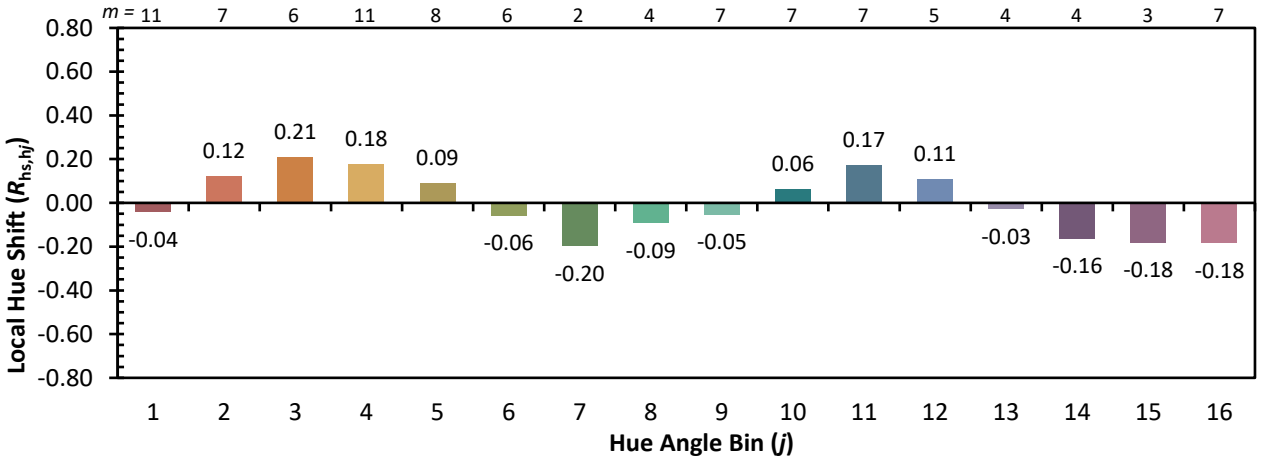


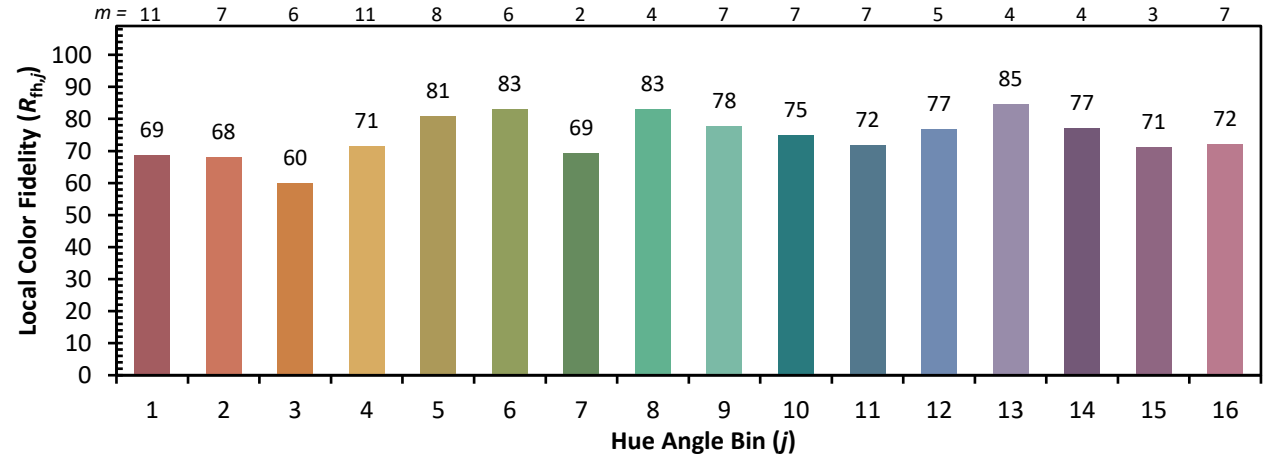
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Color Rendition by Hue-Angle Bin



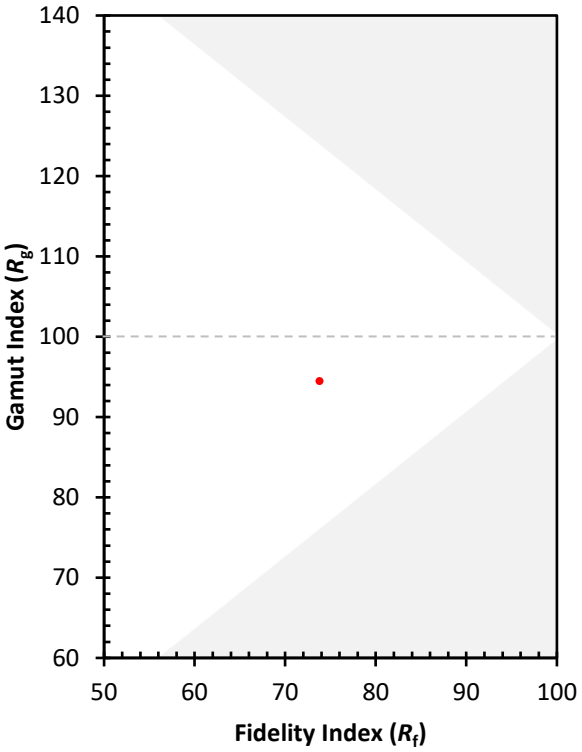


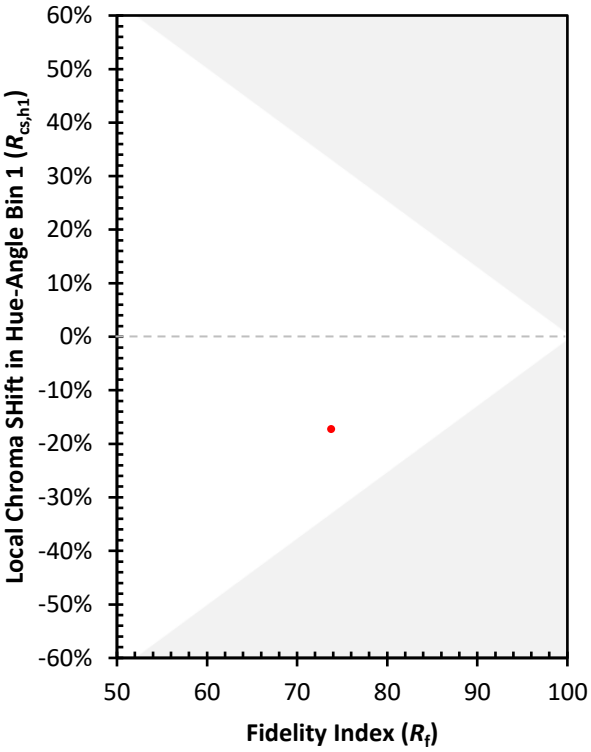


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Measure Comparisons





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