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: P1500576

Luminaire Tested: GSS-SB5D-740-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:	P1500576
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	45361.9 lumens
Efficiency:	N/A
Efficacy:	150.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

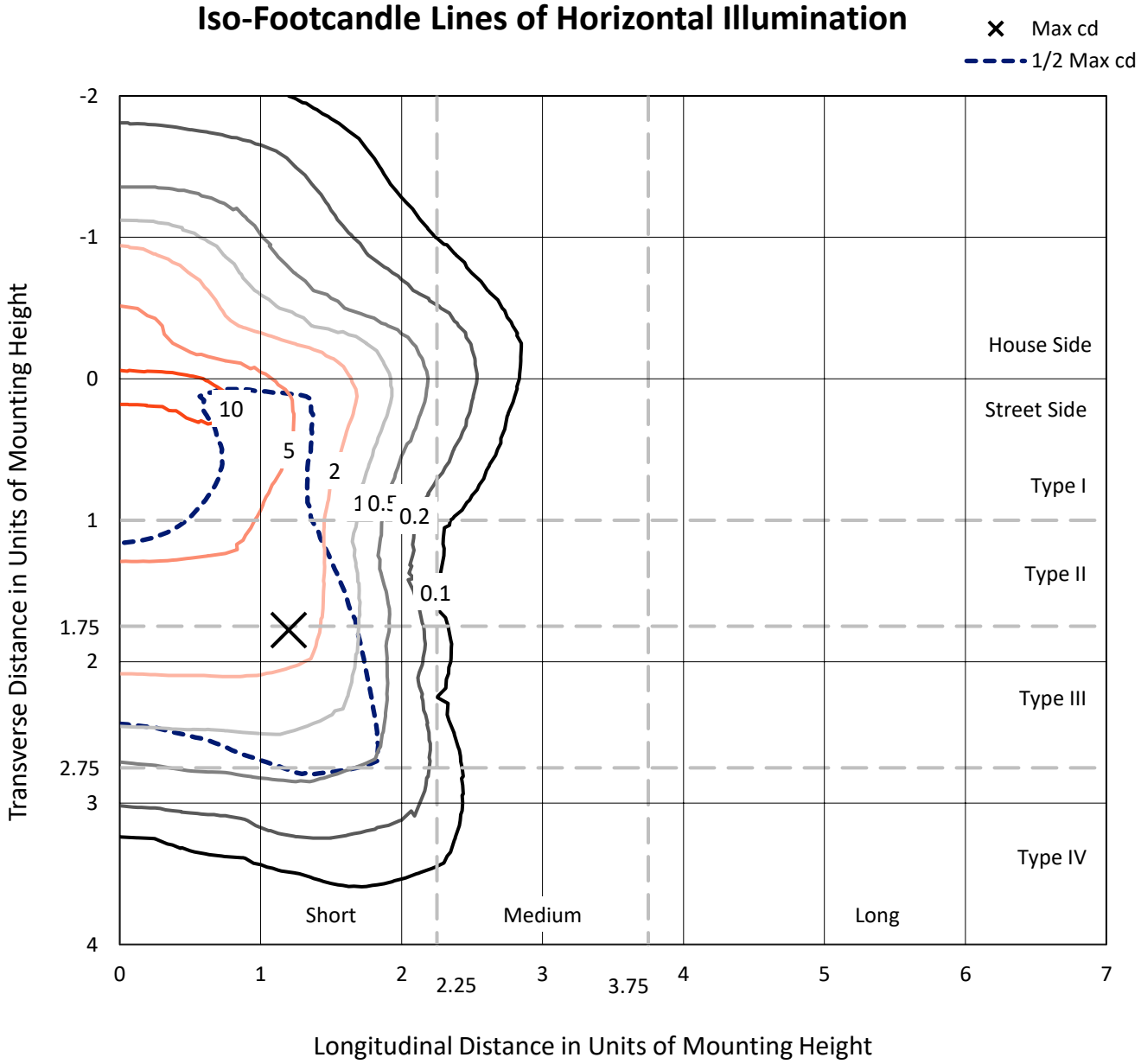
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500576
CATALOG NUMBER: GSS-SB5D-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



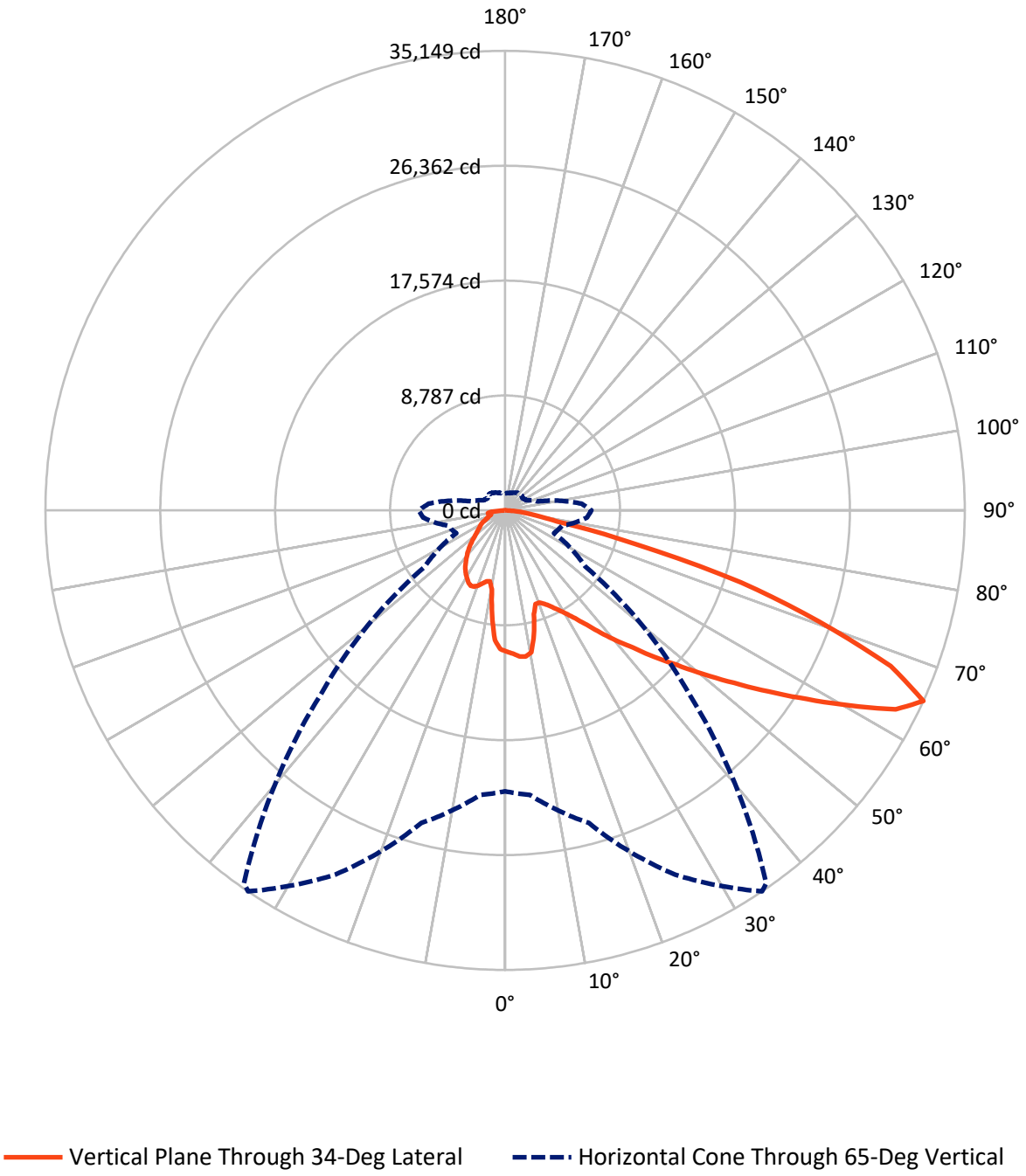
Based on 30 foot mounting height. Maximum calculated value = 12.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

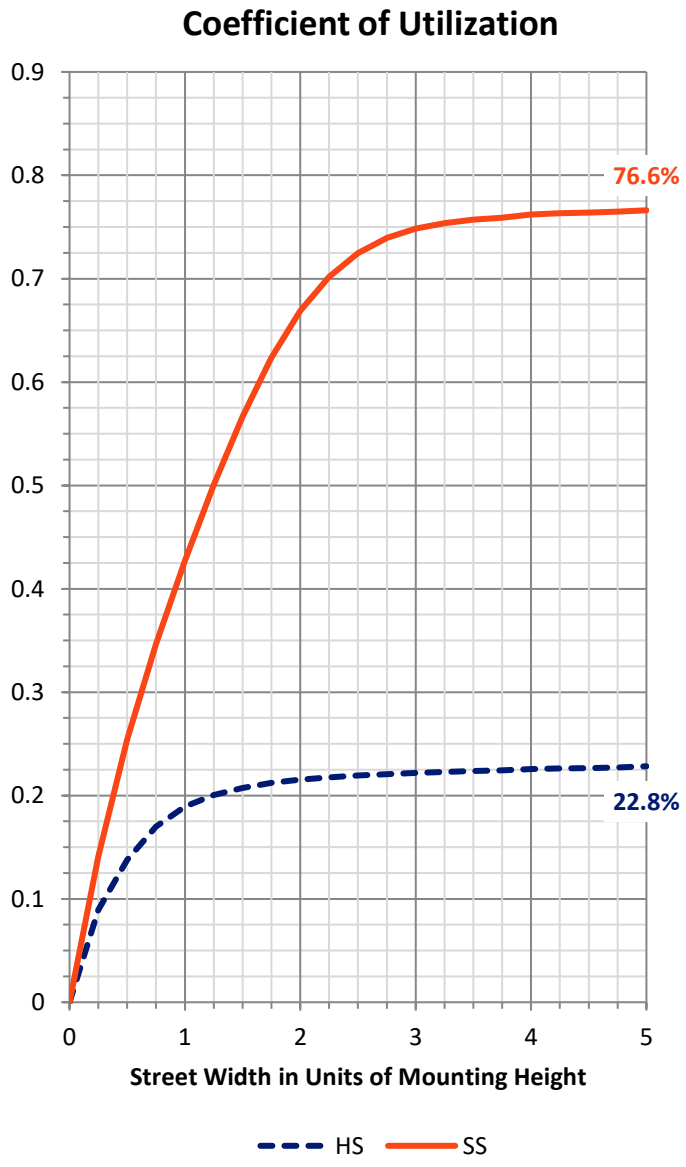
REPORT NUMBER: P1500576
CATALOG NUMBER: GSS-SB5D-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10553.7	0.0	10553.7
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	34808.2	0.0	34808.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	45361.9	0.0	45361.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	972.2	2.1
10°-20°	2447.1	5.4
20°-30°	4056.3	8.9
30°-40°	6100.5	13.4
40°-50°	8546.6	18.8
50°-60°	10775.9	23.8
60°-70°	9268.1	20.4
70°-80°	2755.4	6.1
80°-90°	439.6	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°	45361.9	100.0
0°-180°	45361.9	100.0



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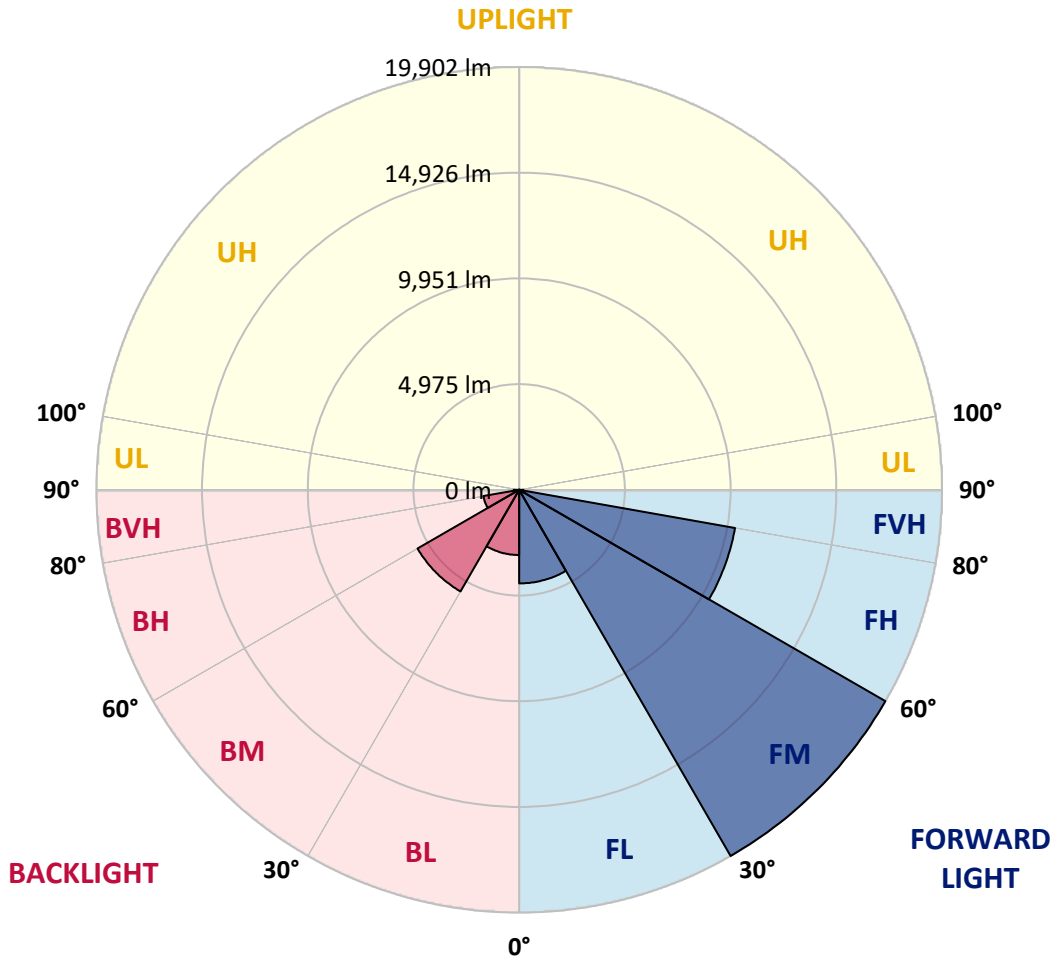
Scaled Data Report

REPORT NUMBER: P1500576
CATALOG NUMBER: GSS-SB5D-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4405.0	9.7			
FM	(30°-60°)	19901.6	43.9			
FH	(60°-80°)	10315.5	22.7			G4/12000
FVH	(80°-90°)	186.0	0.4			G2/225
BL	(0°-30°)	3070.7	6.8	B4/5000		
BM	(30°-60°)	5521.4	12.2	B4/8500		
BH	(60°-80°)	1708.0	3.8	B3/2500		G3/2500
BVH	(80°-90°)	253.6	0.6			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	10785.0	10785.0	10785.0	10785.0	*10785.0*	10785.0	10785.0	10785.0	10785.0	10785.0	10785.0
2.5°	10990.4	11052.0	10980.1	10949.3	*10959.6*	10969.9	10918.5	10928.8	10867.1	10867.1	10815.8
5°	11226.6	11236.9	11195.8	11226.6	*11216.4*	11206.1	11206.1	11195.8	11062.3	11031.5	10980.1
7.5°	11093.1	11134.2	11154.7	11267.7	*11298.5*	11360.2	11401.3	11421.8	11319.1	11236.9	11103.4
10°	9870.8	9901.6	10137.9	10651.4	*11041.8*	11113.7	11493.7	11709.4	11637.5	11596.4	11370.4
12.5°	7888.4	7939.8	8206.9	8874.5	*9788.6*	9983.8	11195.8	11925.1	12089.4	12099.7	11771.0
15°	7035.9	7035.9	7118.1	7498.1	*8237.7*	8391.7	10179.0	11986.7	12572.2	12644.1	12243.5
17.5°	6861.3	6851.0	6902.4	7128.4	*7518.7*	7611.1	9008.0	11668.3	13147.4	13270.7	12757.1
20°	6851.0	6820.2	6922.9	7179.7	*7518.7*	7600.8	8463.6	11113.7	13599.3	13989.7	13270.7
22.5°	6861.3	6861.3	7005.1	7374.9	*7765.2*	7837.1	8566.3	10651.4	13969.1	14739.5	13815.0
25°	6974.3	6953.7	7159.2	7611.1	*8145.2*	8196.6	8987.5	10630.9	14287.5	15581.7	14472.4
27.5°	7159.2	7169.4	7446.8	7991.2	*8597.2*	8699.9	9572.9	11072.6	14677.8	16506.1	15109.2
30°	7549.5	7559.8	7888.4	8443.1	*9141.5*	9275.1	10250.9	11729.9	15232.5	17502.5	15797.4
32.5°	7991.2	8042.5	8443.1	9090.2	*9840.0*	9911.9	11082.8	12716.0	16064.5	18498.8	16537.0
35°	8730.7	8782.0	9234.0	9911.9	*10743.9*	10846.6	12099.7	13856.1	17081.3	19505.4	17112.2
37.5°	9685.9	9727.0	10168.7	10990.4	*11873.7*	11976.5	13229.6	15068.1	18108.5	20306.6	17625.7
40°	10826.1	10918.5	11391.0	12192.2	*13085.8*	13147.4	14462.1	16239.1	19217.8	20861.2	17831.2
42.5°	12068.9	12161.3	12644.1	13527.4	*14349.1*	14534.0	15797.4	17481.9	20121.7	21107.7	17666.8
45°	13661.0	13640.4	14092.4	15016.8	*15982.3*	16054.2	17225.1	18509.1	20666.1	20902.3	17502.5
47.5°	15592.0	15612.5	15900.1	16649.9	*17646.3*	17810.6	18714.5	19392.4	20984.5	20738.0	17317.6
50°	17769.5	17820.9	18067.4	18611.8	*19680.0*	19793.0	20060.0	20008.7	21179.6	20388.7	17389.5
52.5°	19947.1	19977.9	20306.6	20881.8	*21919.2*	22001.3	21415.9	20481.2	20450.4	18981.6	17235.4
55°	21734.3	21724.0	22309.5	23192.8	*24456.2*	24404.9	22751.2	20121.7	18170.1	16793.7	16547.2
57.5°	23285.3	23346.9	24107.0	25637.4	*27229.5*	27188.4	24178.9	18221.5	14842.2	14205.4	15427.6
60°	24682.2	24826.0	26253.7	28544.2	*30300.6*	30054.1	24435.7	15355.7	11545.1	11123.9	13209.0
62.5°	24076.2	24343.2	26633.7	31101.8	*33515.6*	32971.2	22853.9	11894.3	7816.5	7436.5	9336.7
65°	*21487.8*	*21847.3*	*24754.1*	*30732.0*	*35148.7*	*34809.8*	*19977.9*	*7477.6*	*4118.8*	*4519.4*	*6286.1*
67.5°	18046.9	18478.3	21621.3	27609.5	*31800.3*	31071.0	15520.1	3933.9	1920.8	2978.7	3903.1
70°	9891.4	10959.6	15633.1	23480.4	*25473.1*	24456.2	8977.2	1859.1	1396.9	1859.1	2331.6
72.5°	3718.2	3975.0	6779.1	15787.1	*18868.6*	17615.5	3410.1	1201.8	1170.9	1376.4	1684.5
75°	1787.2	1910.5	2947.9	7179.7	*10302.2*	9603.8	1674.2	893.6	1006.6	1078.5	1222.3
77.5°	1068.2	1150.4	1838.6	4170.2	*4057.2*	3728.5	1027.1	688.2	811.4	770.4	719.0
80°	636.8	708.7	1119.6	2372.7	*2444.6*	2167.3	626.6	482.8	564.9	493.0	441.7
82.5°	369.8	400.6	585.5	1068.2	*1551.0*	1427.7	359.5	287.6	410.9	328.7	246.5
85°	184.9	195.2	267.1	462.2	*770.4*	585.5	154.1	133.5	195.2	143.8	82.2
87.5°	41.1	41.1	41.1	51.4	*71.9*	71.9	20.5	10.3	10.3	10.3	10.3
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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Scaled Data Report

REPORT NUMBER: P1500576
CATALOG NUMBER: GSS-SB5D-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10785.0	10785.0	10785.0	10785.0	10785.0	10785.0	10785.0	10785.0	10785.0	10785.0	10785.0
2.5°	10805.5	10826.1	10754.2	10672.0	10651.4	10589.8	10610.4	10569.3	10507.6	10517.9	10528.2
5°	10908.2	10867.1	10723.3	10538.5	10374.1	10189.2	9973.5	9727.0	9552.4	9480.5	9542.1
7.5°	11000.7	10959.6	10713.1	10302.2	9747.6	8977.2	8176.0	7446.8	6943.5	6758.6	6799.7
10°	11257.5	11093.1	10641.2	9747.6	8422.6	6964.0	6152.6	5700.6	5546.6	5464.4	5474.7
12.5°	11596.4	11370.4	10507.6	8782.0	6779.1	5854.7	5567.1	5464.4	5413.0	5392.5	5413.0
15°	12007.3	11658.0	10189.2	7570.0	6019.0	5659.5	5597.9	5608.2	5608.2	5618.5	5618.5
17.5°	12366.8	11822.4	9614.0	6697.0	5865.0	5762.3	5823.9	5875.2	5875.2	5885.5	5875.2
20°	12695.5	11904.6	8874.5	6327.2	5895.8	5947.1	6090.9	6142.3	6152.6	6142.3	6142.3
22.5°	13044.7	11955.9	8135.0	6121.8	5967.7	6121.8	6275.8	6347.7	6368.3	6378.5	6388.8
25°	13383.6	11853.2	7528.9	5957.4	5936.9	6152.6	6327.2	6419.6	6440.2	6440.2	6450.4
27.5°	13722.6	11822.4	7118.1	5741.7	5793.1	5967.7	6173.1	6296.4	6378.5	6388.8	6399.1
30°	14112.9	11729.9	6727.8	5454.1	5474.7	5690.4	5906.1	6121.8	6286.1	6358.0	6358.0
32.5°	14380.0	11637.5	6378.5	5146.0	5146.0	5371.9	5639.0	5906.1	6142.3	6286.1	6316.9
35°	14636.7	11555.3	6070.4	4837.8	4848.1	5063.8	5341.1	5628.7	5926.6	6101.2	6183.4
37.5°	14770.3	11473.2	5854.7	4601.6	4560.5	4786.5	4971.4	5207.6	5526.0	5813.6	5885.5
40°	14801.1	11473.2	5834.2	4437.2	4262.6	4519.4	4601.6	4765.9	5053.5	5361.7	5474.7
42.5°	14595.7	11360.2	5936.9	4334.5	3954.5	4139.4	4231.8	4314.0	4498.9	4755.7	4848.1
45°	14349.1	11206.1	6029.3	4190.7	3574.4	3718.2	3862.0	3872.3	3954.5	4016.1	4077.7
47.5°	14143.7	11041.8	5865.0	3923.7	3184.1	3286.8	3440.9	3440.9	3399.8	3276.6	3235.5
50°	14308.1	11093.1	5587.6	3543.6	2824.6	2896.5	3060.9	2968.4	2876.0	2619.2	2588.4
52.5°	14451.9	11288.3	5259.0	3173.9	2516.5	2588.4	2752.7	2608.9	2424.1	2218.6	2187.8
55°	14215.6	11298.5	4652.9	2763.0	2300.8	2362.4	2516.5	2341.9	2167.3	2044.0	2023.5
57.5°	13506.9	10990.4	4016.1	2444.6	2115.9	2177.5	2321.3	2146.7	1982.4	1972.1	2023.5
60°	11945.6	9911.9	3430.6	2239.2	1941.3	2013.2	2157.0	1972.1	1756.4	1664.0	1694.8
62.5°	9018.3	7621.4	2937.6	2002.9	1777.0	1869.4	1972.1	1674.2	1489.4	1448.3	1407.2
65°	*6594.2*	*5854.7*	*2639.8*	*1818.0*	*1622.9*	*1735.9*	*1653.7*	*1489.4*	*1366.1*	*1325.0*	*1304.5*
67.5°	4262.6	3975.0	2270.0	1643.4	1479.1	1571.5	1458.5	1376.4	1242.8	1222.3	1253.1
70°	2608.9	2701.4	1900.2	1448.3	1335.3	1314.7	1335.3	1253.1	1109.3	1140.1	1181.2
72.5°	1848.9	1992.7	1633.2	1263.4	1140.1	1099.0	1191.5	1140.1	1037.4	1068.2	1109.3
75°	1325.0	1479.1	1345.6	1037.4	965.5	945.0	1109.3	1140.1	1068.2	1088.8	1119.6
77.5°	780.6	945.0	955.2	801.2	729.3	842.3	1181.2	1314.7	1263.4	1201.8	1170.9
80°	503.3	564.9	677.9	513.6	513.6	729.3	1294.2	1602.3	1376.4	1222.3	1201.8
82.5°	256.8	297.9	441.7	328.7	308.1	544.4	1273.7	1530.4	1520.2	1355.8	1325.0
85°	71.9	92.4	205.4	143.8	123.3	287.6	955.2	1150.4	1027.1	749.8	760.1
87.5°	10.3	10.3	0.0	0.0	10.3	41.1	113.0	20.5	20.5	20.5	20.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

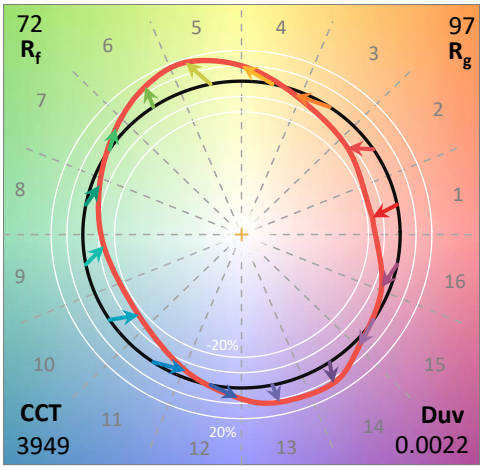
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

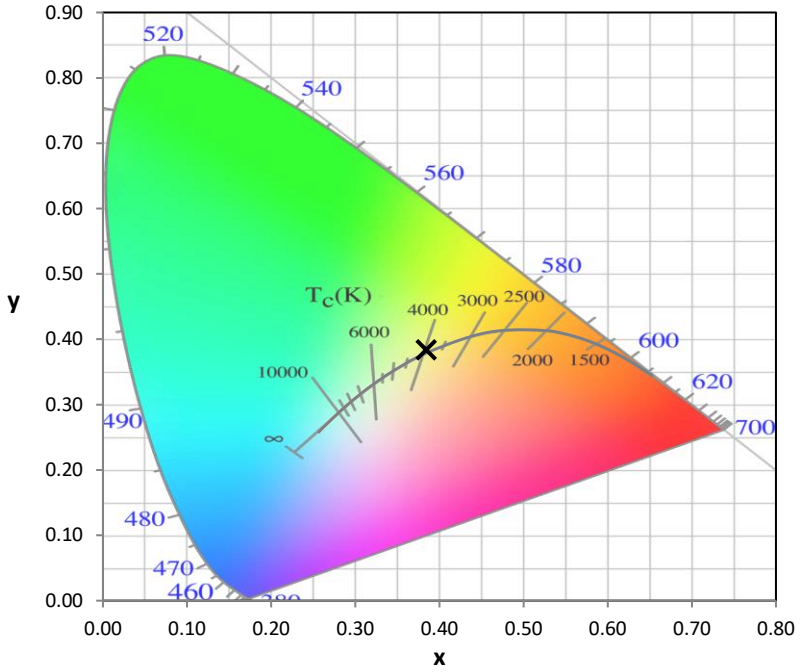
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

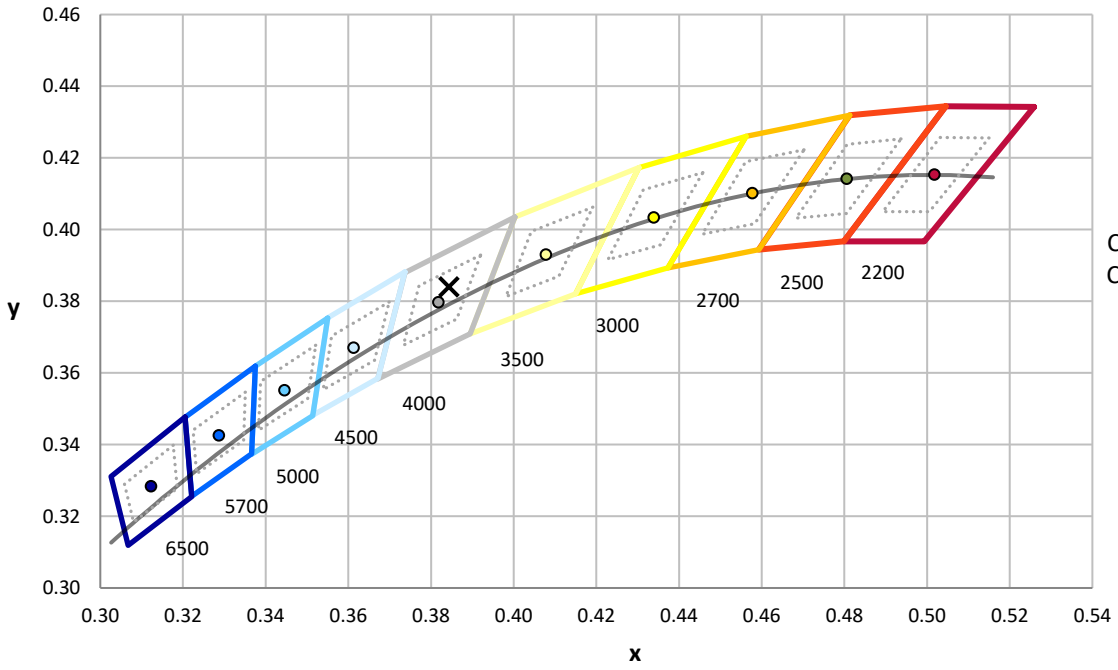
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

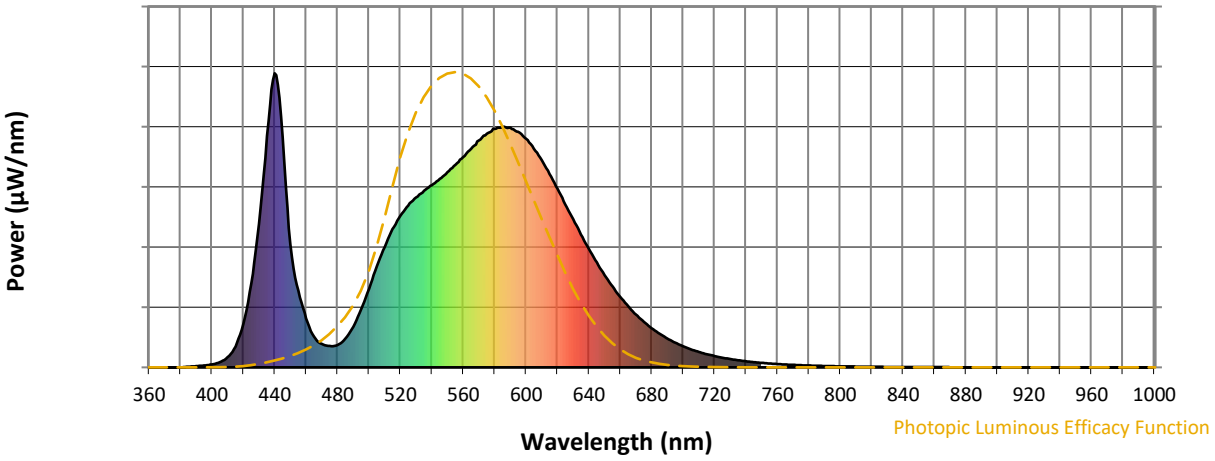


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

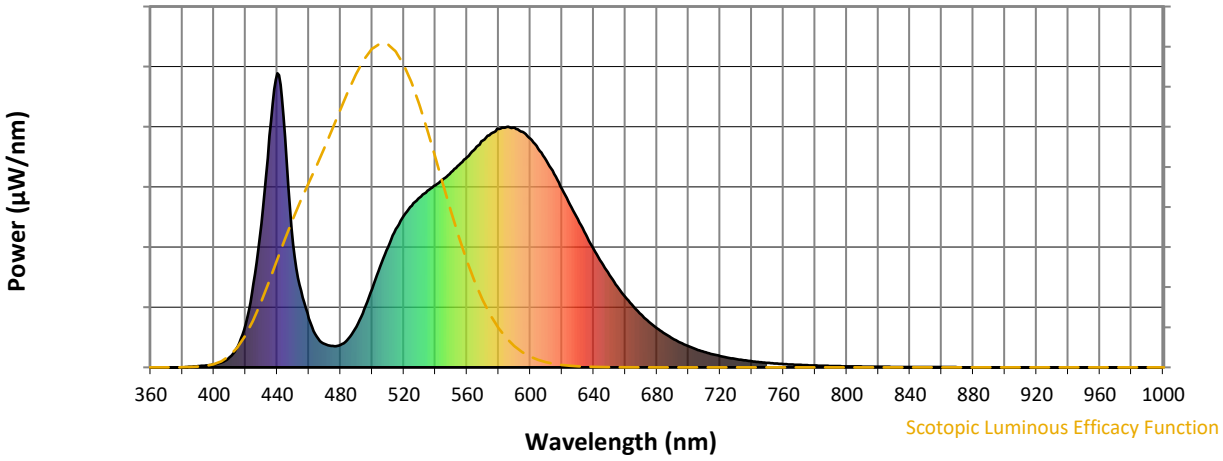


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

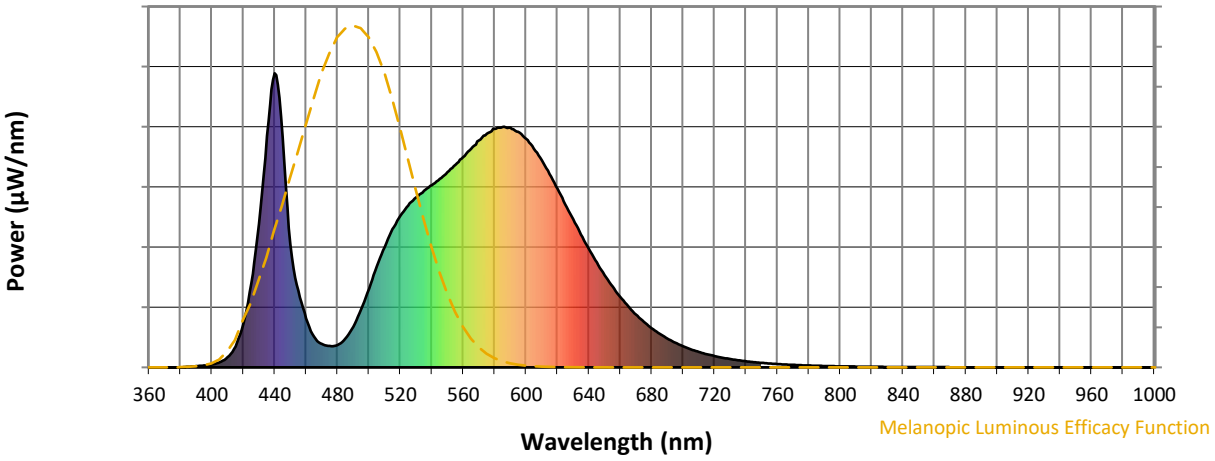


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

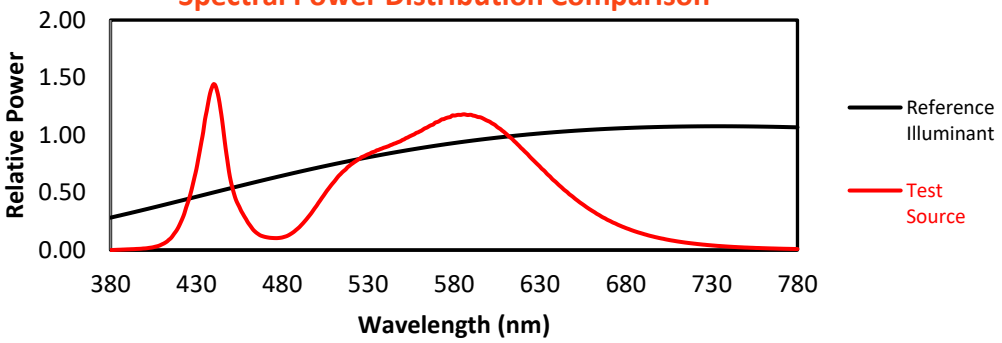
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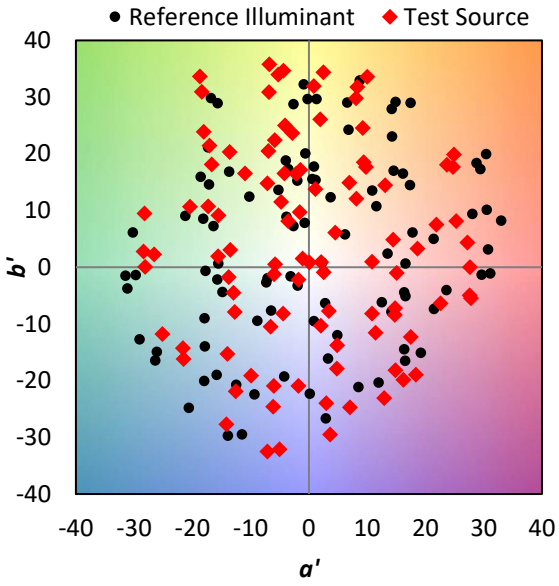
Summary

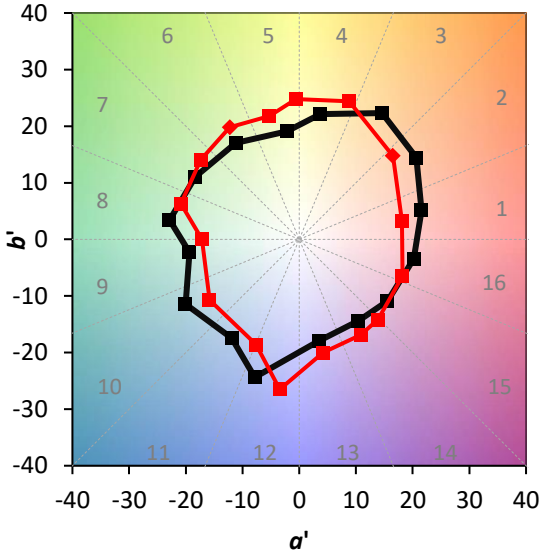
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

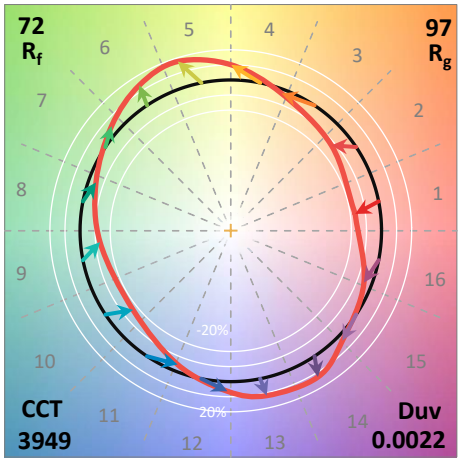
Spectral Power Distribution Comparison

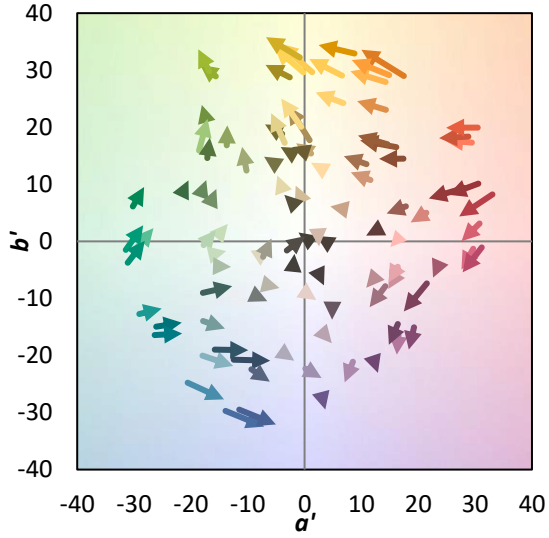


Color Vector Graphics







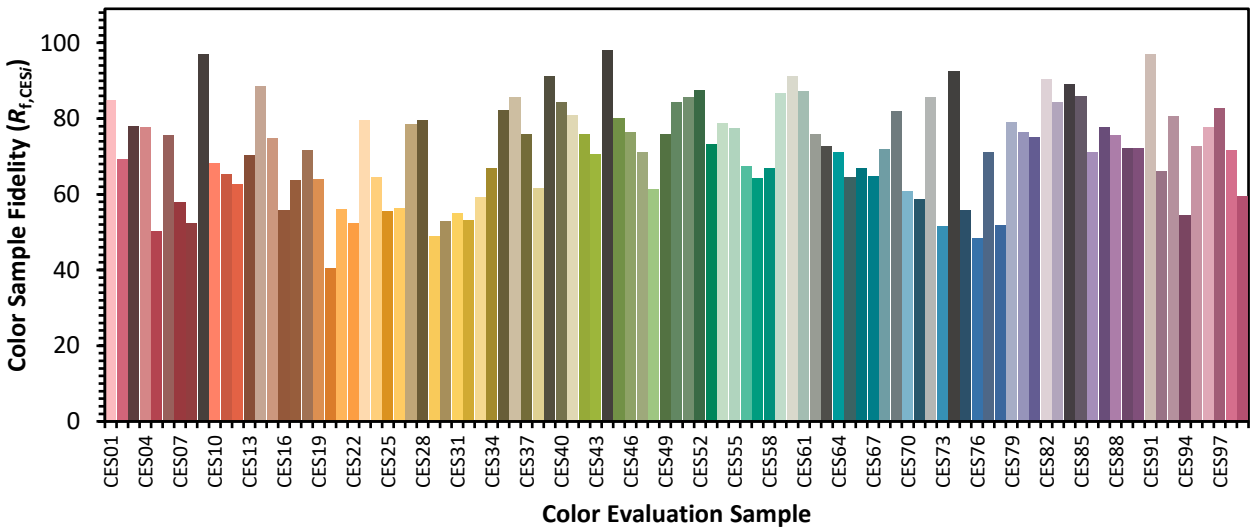


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Individual Sample Fidelity Index ($R_{f,i}$)

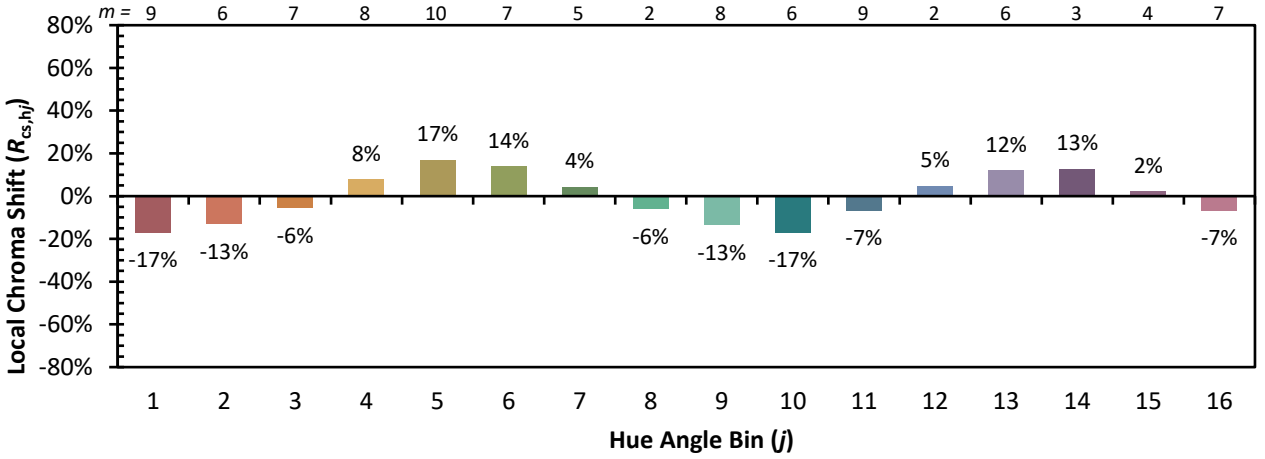
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

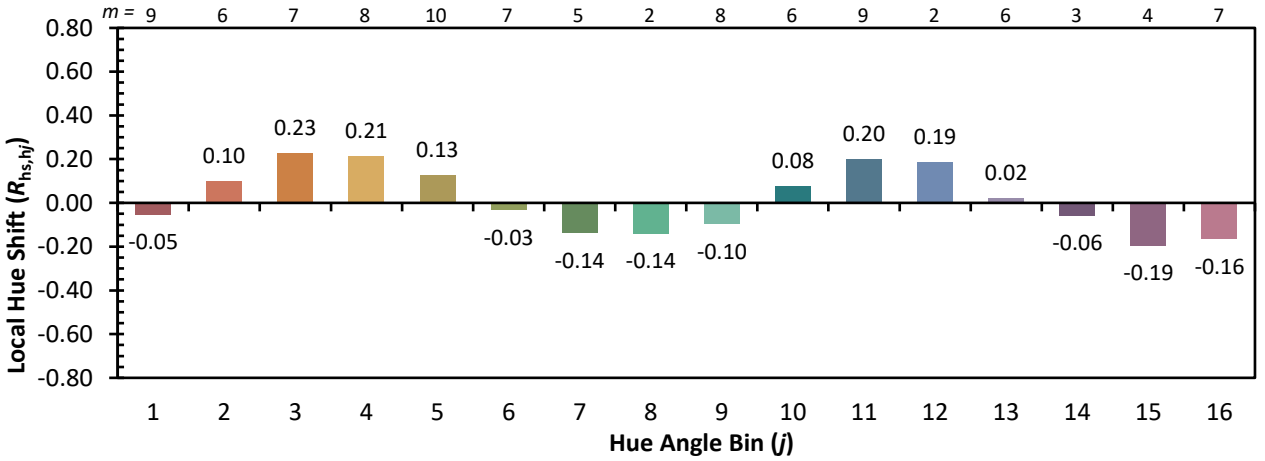


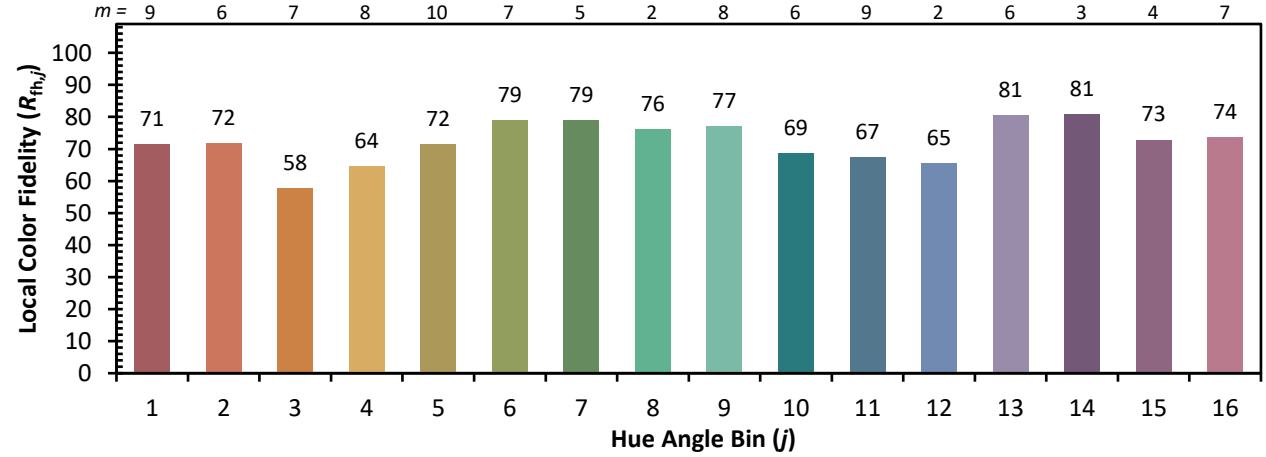
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Color Rendition by Hue-Angle Bin



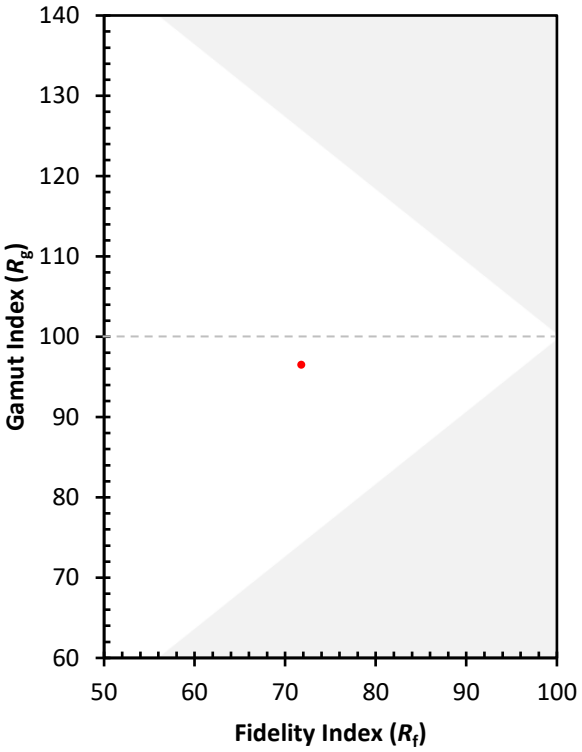


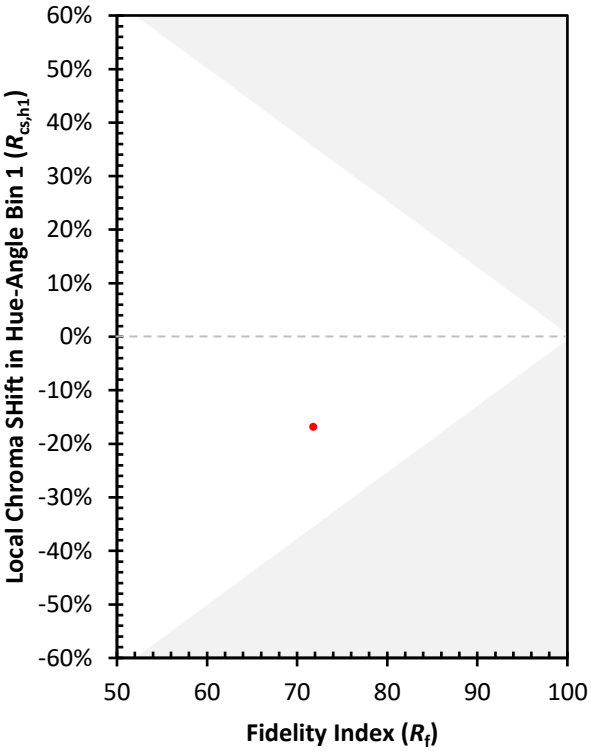


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Measure Comparisons





(END OF REPORT)