Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1500563

Luminaire Tested: GSS-SB2C-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:	P1500563
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14654.5 lumens
Efficiency:	N/A
Efficacy:	143.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

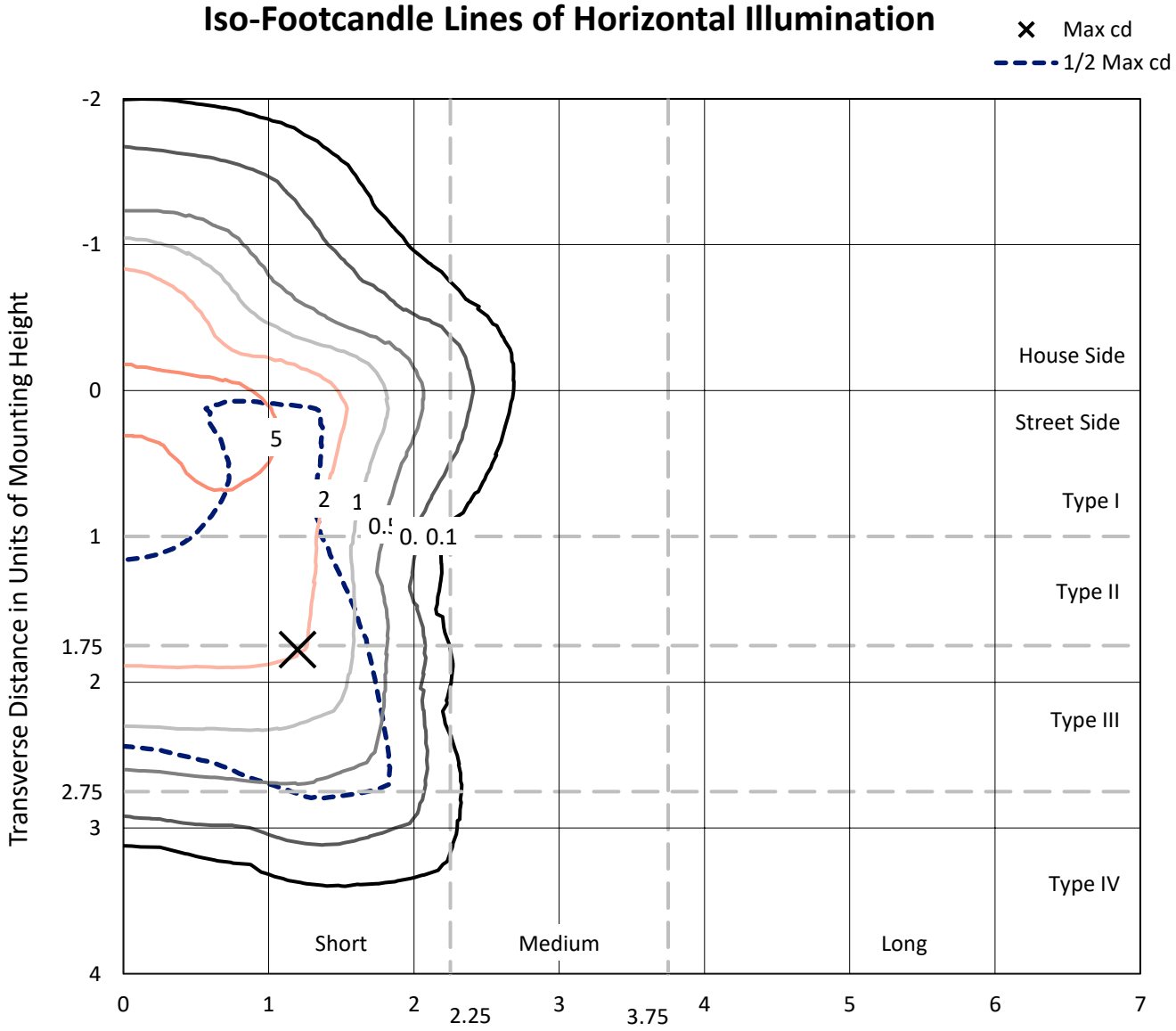
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500563
CATALOG NUMBER: GSS-SB2C-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



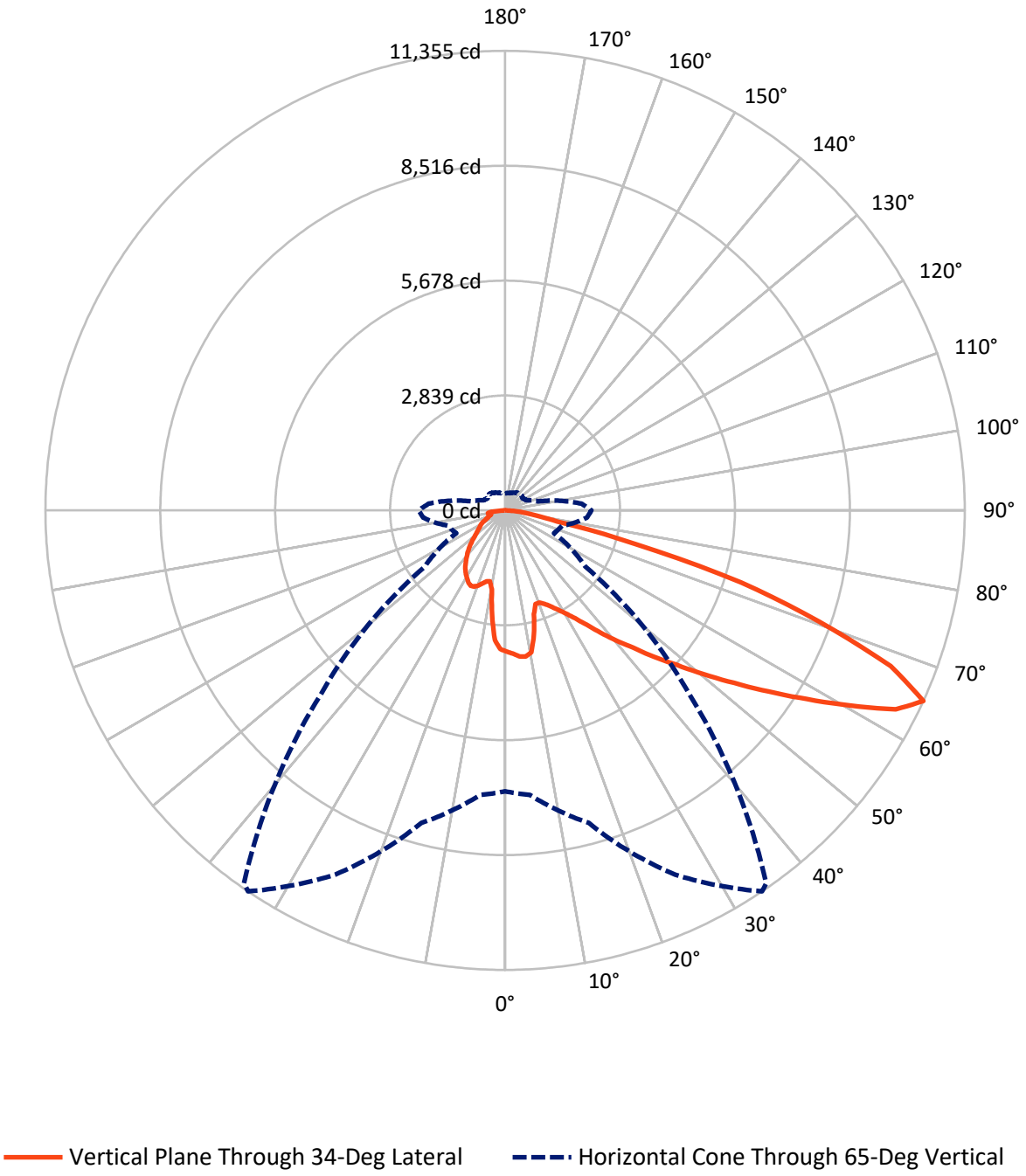
Based on 20 foot mounting height. Maximum calculated value = 9.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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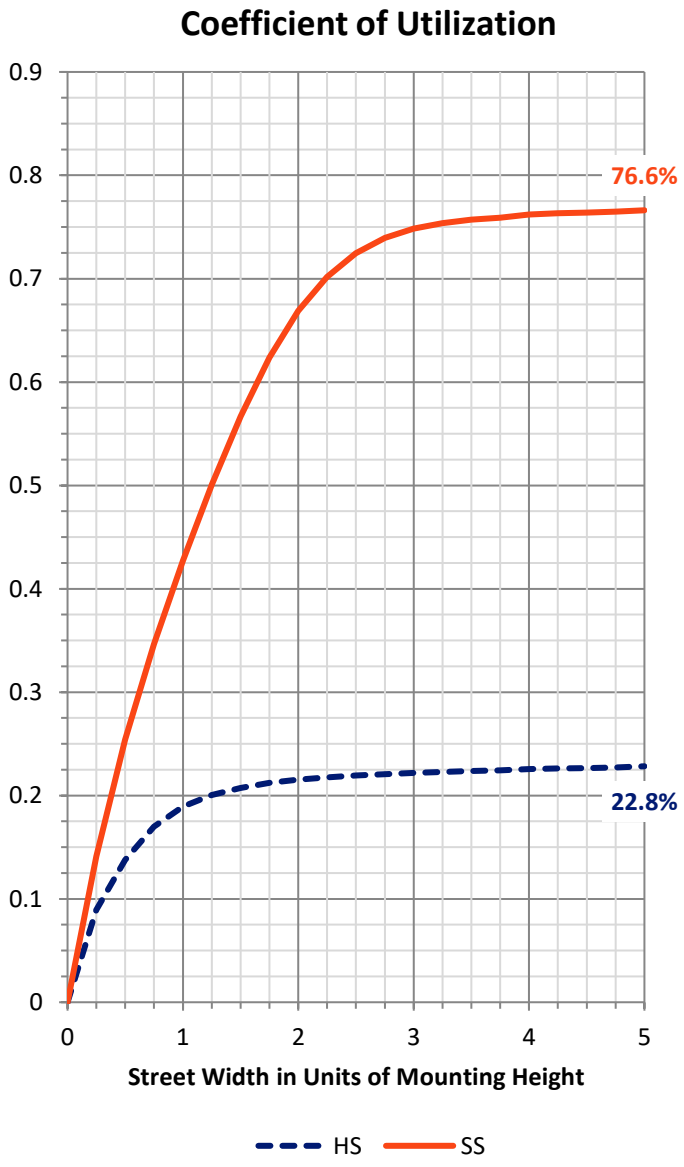
REPORT NUMBER: P1500563
CATALOG NUMBER: GSS-SB2C-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3409.4	0.0	3409.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	11245.1	0.0	11245.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	14654.5	0.0	14654.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	314.1	2.1
10°-20°	790.6	5.4
20°-30°	1310.4	8.9
30°-40°	1970.8	13.4
40°-50°	2761.1	18.8
50°-60°	3481.2	23.8
60°-70°	2994.1	20.4
70°-80°	890.2	6.1
80°-90°	142.0	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°	14654.5	100.0
0°-180°	14654.5	100.0



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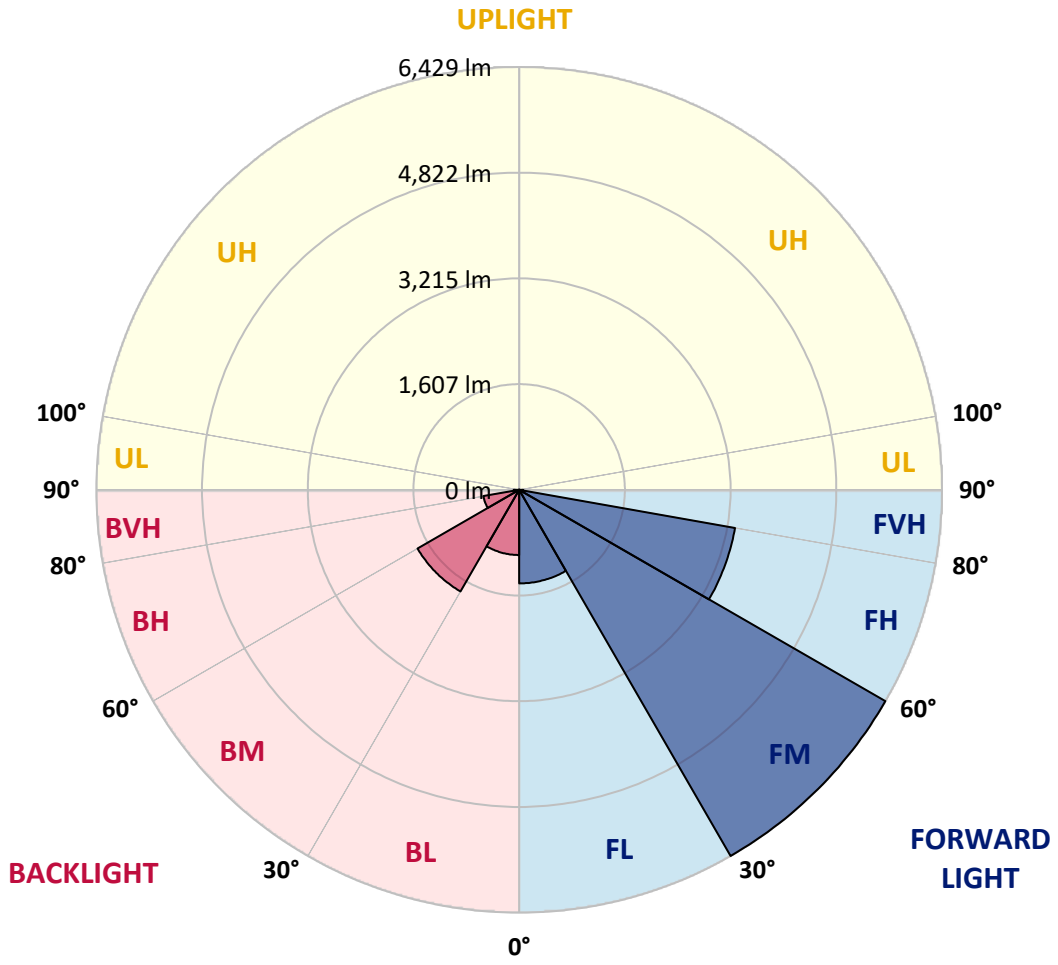
Scaled Data Report

REPORT NUMBER: P1500563
CATALOG NUMBER: GSS-SB2C-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1423.1	9.7			
FM	(30°-60°)	6429.4	43.9			
FH	(60°-80°)	3332.5	22.7			G2/5000
FVH	(80°-90°)	60.1	0.4			G1/100
BL	(0°-30°)	992.0	6.8	B2/1000		
BM	(30°-60°)	1783.7	12.2	B2/2500		
BH	(60°-80°)	551.8	3.8	B2/1000		G2/1000
BVH	(80°-90°)	81.9	0.6			G1/100
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2
2.5°	3550.5	3570.4	3547.2	3537.3	3540.6	3543.9	3527.3	3530.6	3510.7	3510.7	3494.1
5°	3626.9	3630.2	3616.9	3626.9	3623.5	3620.2	3620.2	3616.9	3573.8	3563.8	3547.2
7.5°	3583.7	3597.0	3603.6	3640.1	3650.1	3670.0	3683.3	3689.9	3656.7	3630.2	3587.0
10°	3188.8	3198.8	3275.1	3441.0	3567.1	3590.4	3713.1	3782.8	3759.6	3746.3	3673.3
12.5°	2548.4	2565.0	2651.3	2867.0	3162.3	3225.3	3616.9	3852.5	3905.6	3908.9	3802.7
15°	2273.0	2273.0	2299.6	2422.3	2661.2	2711.0	3288.4	3872.4	4061.5	4084.8	3955.4
17.5°	2216.6	2213.3	2229.9	2302.9	2429.0	2458.8	2910.1	3769.5	4247.4	4287.2	4121.3
20°	2213.3	2203.3	2236.5	2319.5	2429.0	2455.5	2734.2	3590.4	4393.4	4519.5	4287.2
22.5°	2216.6	2216.6	2263.1	2382.5	2508.6	2531.8	2767.4	3441.0	4512.8	4761.7	4463.1
25°	2253.1	2246.5	2312.8	2458.8	2631.4	2648.0	2903.5	3434.4	4615.7	5033.8	4675.4
27.5°	2312.8	2316.1	2405.7	2581.6	2777.4	2810.6	3092.6	3577.1	4741.8	5332.4	4881.2
30°	2438.9	2442.2	2548.4	2727.6	2953.3	2996.4	3311.6	3789.5	4921.0	5654.3	5103.5
32.5°	2581.6	2598.2	2727.6	2936.7	3178.9	3202.1	3580.4	4108.0	5189.8	5976.2	5342.4
35°	2820.5	2837.1	2983.1	3202.1	3470.9	3504.1	3908.9	4476.3	5518.3	6301.4	5528.2
37.5°	3129.1	3142.4	3285.1	3550.5	3835.9	3869.1	4273.9	4867.9	5850.1	6560.2	5694.1
40°	3497.4	3527.3	3679.9	3938.8	4227.5	4247.4	4672.1	5246.2	6208.5	6739.4	5760.5
42.5°	3899.0	3928.8	4084.8	4370.1	4635.6	4695.3	5103.5	5647.7	6500.5	6819.0	5707.4
45°	4413.3	4406.6	4552.7	4851.3	5163.2	5186.4	5564.7	5979.5	6676.3	6752.7	5654.3
47.5°	5037.1	5043.8	5136.7	5378.9	5700.8	5753.9	6045.9	6264.9	6779.2	6699.6	5594.6
50°	5740.6	5757.2	5836.8	6012.7	6357.8	6394.3	6480.6	6464.0	6842.3	6586.7	5617.8
52.5°	6444.1	6454.0	6560.2	6746.0	7081.2	7107.7	6918.6	6616.6	6606.7	6132.1	5568.0
55°	7021.4	7018.1	7207.3	7492.6	7900.8	7884.2	7349.9	6500.5	5870.0	5425.4	5345.7
57.5°	7522.5	7542.4	7788.0	8282.4	8796.7	8783.4	7811.2	5886.6	4794.9	4589.2	4984.0
60°	7973.8	8020.2	8481.5	9221.4	9788.9	9709.2	7894.1	4960.8	3729.7	3593.7	4267.3
62.5°	7778.0	7864.3	8604.2	10047.7	10827.5	10651.6	7383.1	3842.5	2525.2	2402.4	3016.3
65°	6941.8	7057.9	7997.0	9928.2	11355.1	11245.6	6454.0	2415.7	1330.6	1460.0	2030.8
67.5°	5830.2	5969.5	6984.9	8919.5	10273.3	10037.7	5013.9	1270.9	620.5	962.3	1260.9
70°	3195.5	3540.6	5050.4	7585.5	8229.3	7900.8	2900.2	600.6	451.3	600.6	753.2
72.5°	1201.2	1284.2	2190.1	5100.2	6095.6	5690.8	1101.7	388.2	378.3	444.6	544.2
75°	577.4	617.2	952.3	2319.5	3328.2	3102.6	540.9	288.7	325.2	348.4	394.9
77.5°	345.1	371.6	594.0	1347.2	1310.7	1204.5	331.8	222.3	262.1	248.9	232.3
80°	205.7	229.0	361.7	766.5	789.7	700.2	202.4	156.0	182.5	159.3	142.7
82.5°	119.5	129.4	189.1	345.1	501.1	461.2	116.1	92.9	132.7	106.2	79.6
85°	59.7	63.0	86.3	149.3	248.9	189.1	49.8	43.1	63.0	46.5	26.5
87.5°	13.3	13.3	13.3	16.6	23.2	23.2	6.6	3.3	3.3	3.3	3.3
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: P1500563
CATALOG NUMBER: GSS-SB2C-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2	3484.2
2.5°	3490.8	3497.4	3474.2	3447.7	3441.0	3421.1	3427.8	3414.5	3394.6	3397.9	3401.2
5°	3524.0	3510.7	3464.3	3404.5	3351.4	3291.7	3222.0	3142.4	3086.0	3062.8	3082.7
7.5°	3553.9	3540.6	3460.9	3328.2	3149.0	2900.2	2641.3	2405.7	2243.1	2183.4	2196.7
10°	3636.8	3583.7	3437.7	3149.0	2721.0	2249.8	1987.6	1841.6	1791.9	1765.3	1768.6
12.5°	3746.3	3673.3	3394.6	2837.1	2190.1	1891.4	1798.5	1765.3	1748.7	1742.1	1748.7
15°	3879.0	3766.2	3291.7	2445.6	1944.5	1828.4	1808.5	1811.8	1811.8	1815.1	1815.1
17.5°	3995.2	3819.3	3105.9	2163.5	1894.7	1861.5	1881.5	1898.0	1898.0	1901.4	1898.0
20°	4101.4	3845.9	2867.0	2044.0	1904.7	1921.3	1967.7	1984.3	1987.6	1984.3	1984.3
22.5°	4214.2	3862.5	2628.1	1977.7	1927.9	1977.7	2027.5	2050.7	2057.3	2060.6	2064.0
25°	4323.7	3829.3	2432.3	1924.6	1918.0	1987.6	2044.0	2073.9	2080.5	2080.5	2083.9
27.5°	4433.2	3819.3	2299.6	1854.9	1871.5	1927.9	1994.3	2034.1	2060.6	2064.0	2067.3
30°	4559.3	3789.5	2173.5	1762.0	1768.6	1838.3	1908.0	1977.7	2030.8	2054.0	2054.0
32.5°	4645.6	3759.6	2060.6	1662.4	1662.4	1735.4	1821.7	1908.0	1984.3	2030.8	2040.7
35°	4728.5	3733.0	1961.1	1562.9	1566.2	1635.9	1725.5	1818.4	1914.6	1971.0	1997.6
37.5°	4771.7	3706.5	1891.4	1486.6	1473.3	1546.3	1606.0	1682.4	1785.2	1878.1	1901.4
40°	4781.6	3706.5	1884.8	1433.5	1377.1	1460.0	1486.6	1539.7	1632.6	1732.1	1768.6
42.5°	4715.2	3670.0	1918.0	1400.3	1277.5	1337.3	1367.1	1393.7	1453.4	1536.4	1566.2
45°	4635.6	3620.2	1947.8	1353.8	1154.8	1201.2	1247.7	1251.0	1277.5	1297.4	1317.3
47.5°	4569.2	3567.1	1894.7	1267.6	1028.7	1061.8	1111.6	1111.6	1098.3	1058.5	1045.3
50°	4622.3	3583.7	1805.1	1144.8	912.5	935.7	988.8	959.0	929.1	846.2	836.2
52.5°	4668.8	3646.8	1698.9	1025.3	813.0	836.2	889.3	842.8	783.1	716.7	706.8
55°	4592.5	3650.1	1503.2	892.6	743.3	763.2	813.0	756.6	700.2	660.3	653.7
57.5°	4363.5	3550.5	1297.4	789.7	683.6	703.5	749.9	693.5	640.4	637.1	653.7
60°	3859.1	3202.1	1108.3	723.4	627.2	650.4	696.8	637.1	567.4	537.6	547.5
62.5°	2913.4	2462.1	949.0	647.1	574.1	603.9	637.1	540.9	481.1	467.9	454.6
65°	*2130.3*	*1891.4*	*852.8*	*587.3*	*524.3*	*560.8*	*534.2*	*481.1*	*441.3*	*428.1*	*421.4*
67.5°	1377.1	1284.2	733.3	530.9	477.8	507.7	471.2	444.6	401.5	394.9	404.8
70°	842.8	872.7	613.9	467.9	431.4	424.7	431.4	404.8	358.4	368.3	381.6
72.5°	597.3	643.7	527.6	408.1	368.3	355.1	384.9	368.3	335.1	345.1	358.4
75°	428.1	477.8	434.7	335.1	311.9	305.3	358.4	368.3	345.1	351.7	361.7
77.5°	252.2	305.3	308.6	258.8	235.6	272.1	381.6	424.7	408.1	388.2	378.3
80°	162.6	182.5	219.0	165.9	165.9	235.6	418.1	517.6	444.6	394.9	388.2
82.5°	83.0	96.2	142.7	106.2	99.5	175.9	411.5	494.4	491.1	438.0	428.1
85°	23.2	29.9	66.4	46.5	39.8	92.9	308.6	371.6	331.8	242.2	245.6
87.5°	3.3	3.3	0.0	0.0	3.3	13.3	36.5	6.6	6.6	6.6	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

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

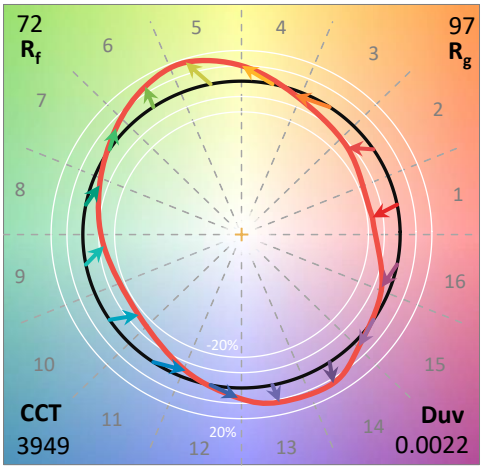
Test Information

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

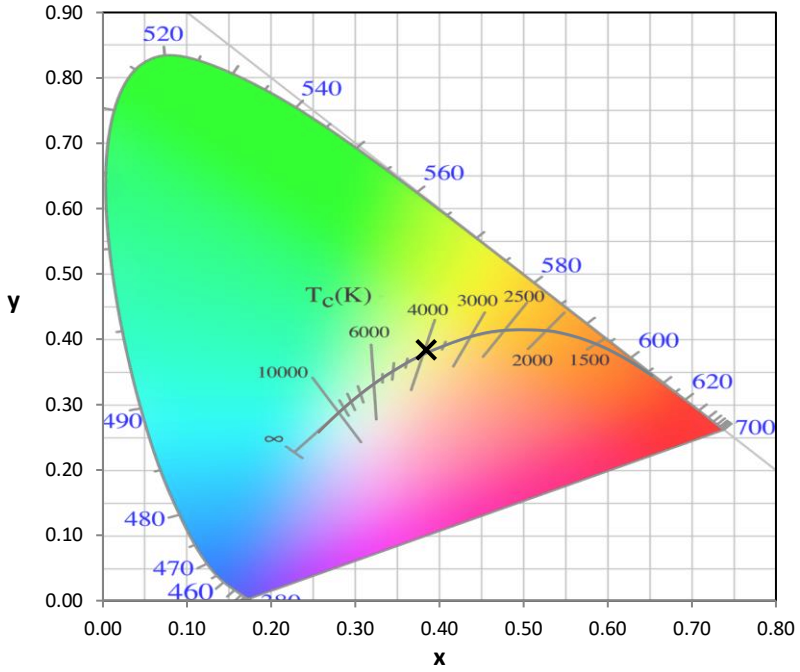
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

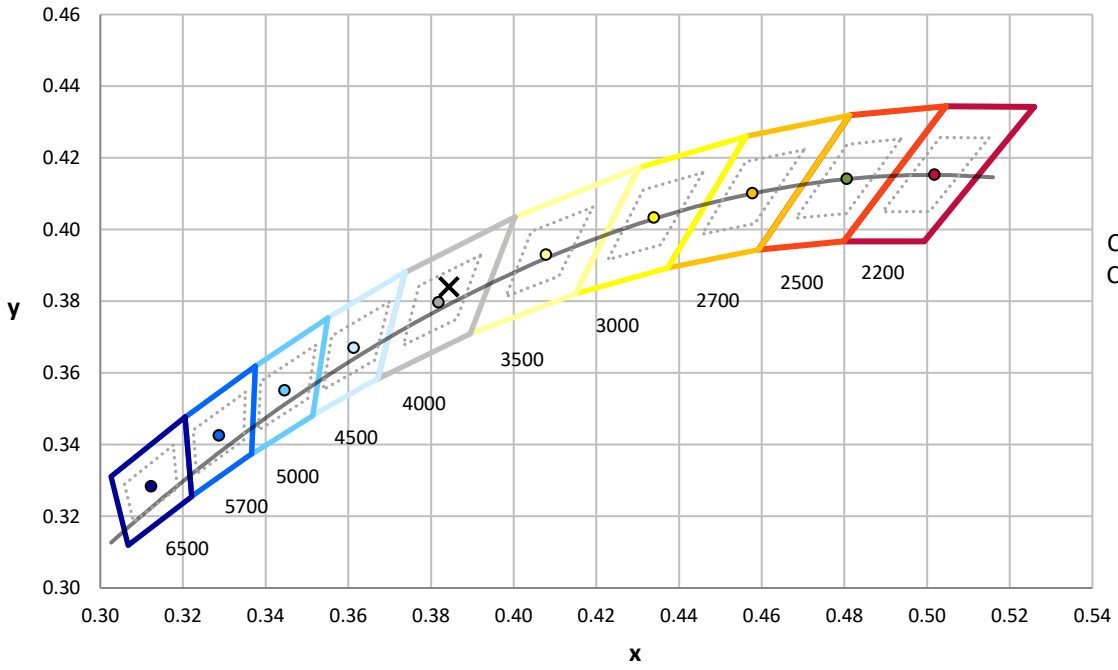
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

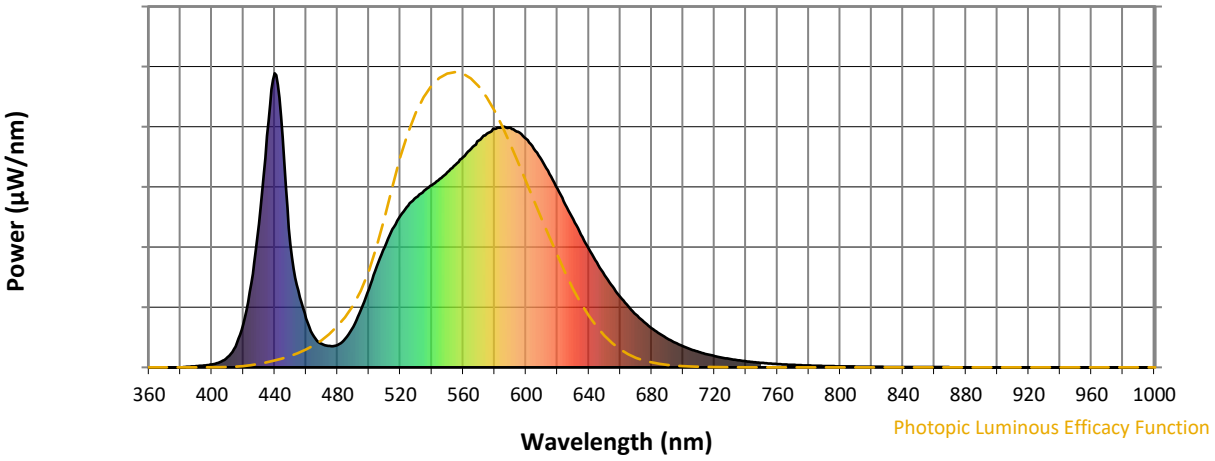


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

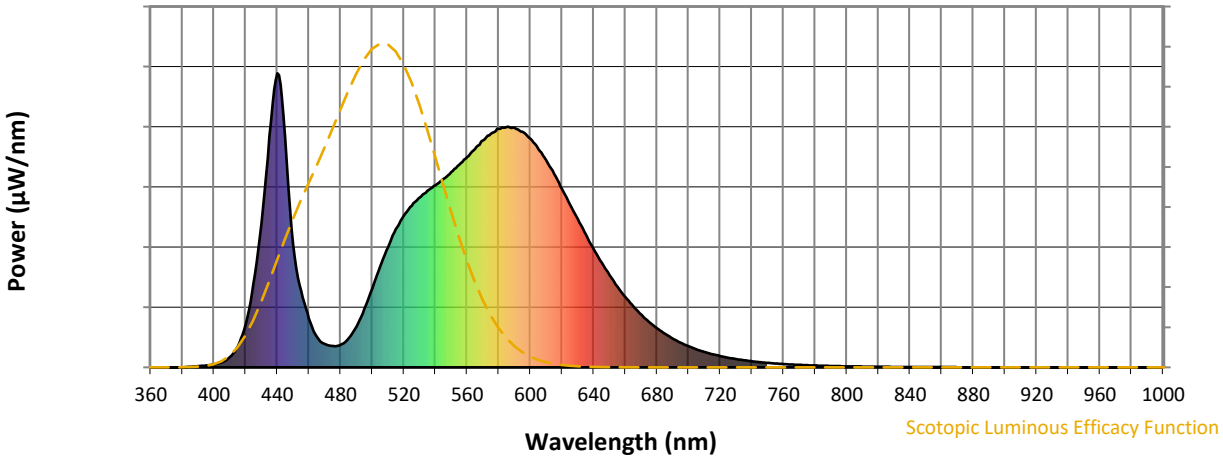


Photopic Lumens: NR

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

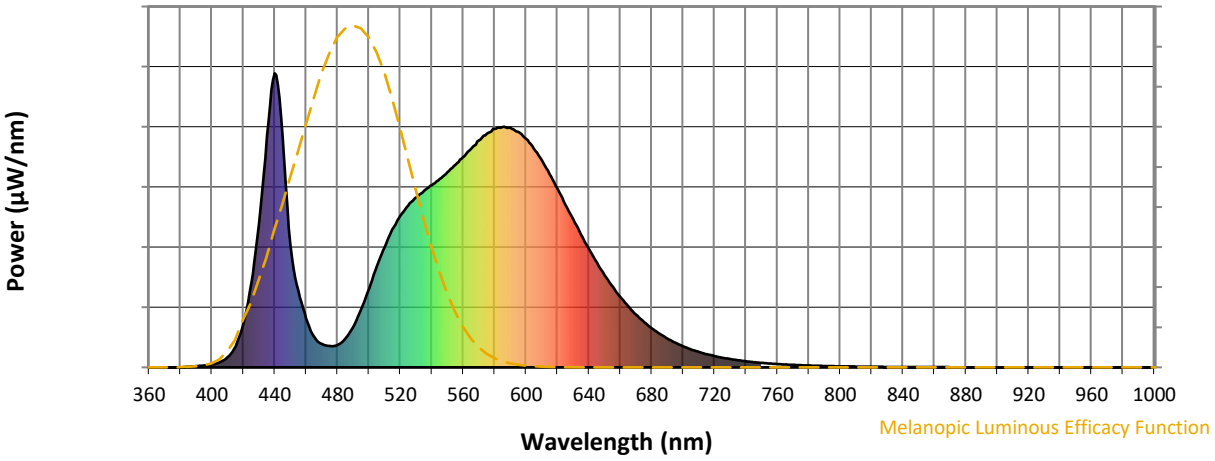


Scotopic Lumens: NR **S/P: 1.47**

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			

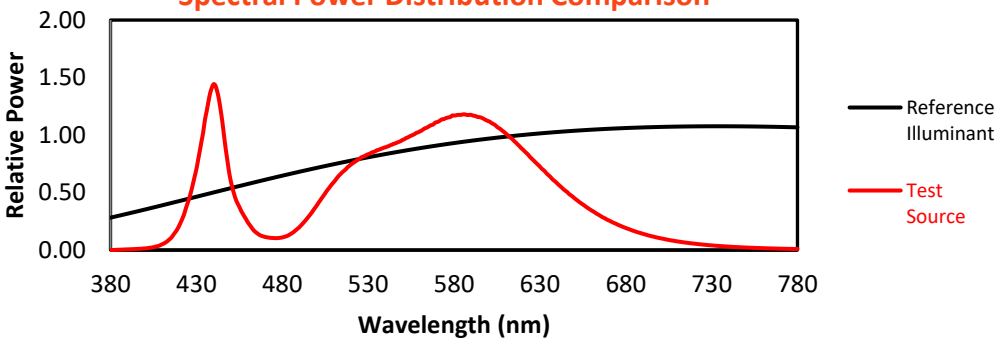
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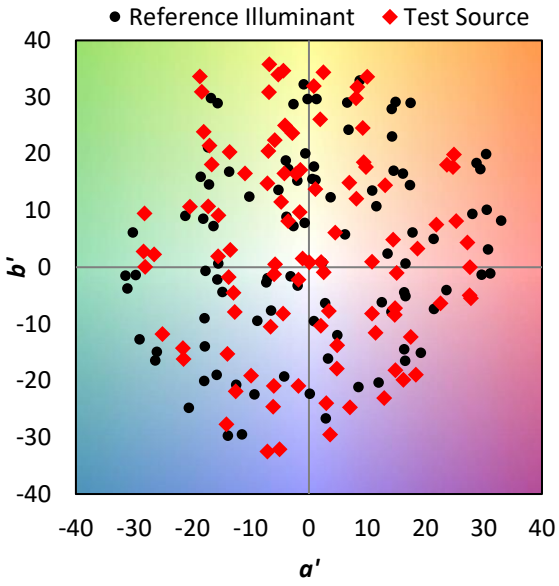
Summary

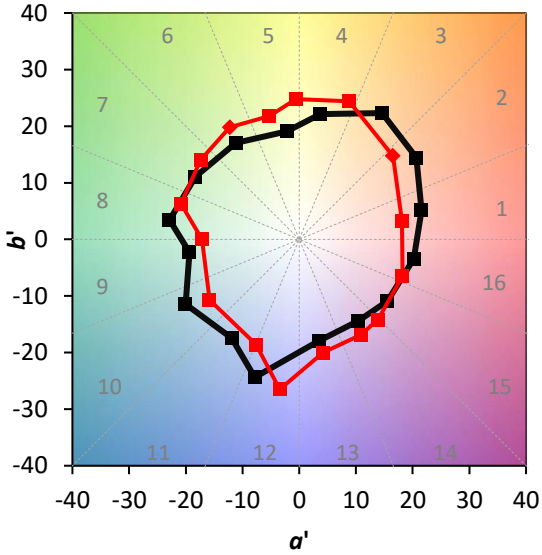
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

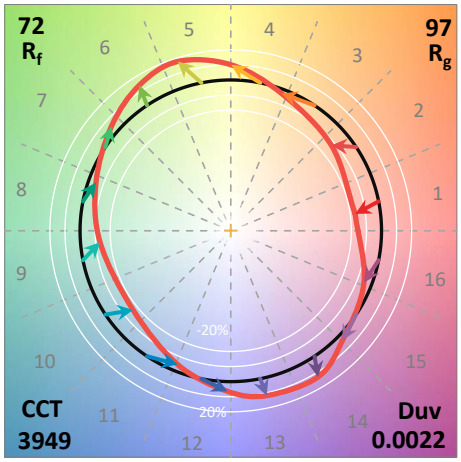
Spectral Power Distribution Comparison

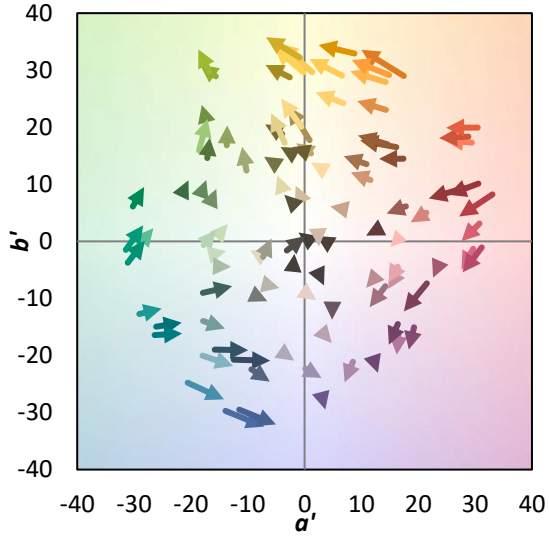


Color Vector Graphics







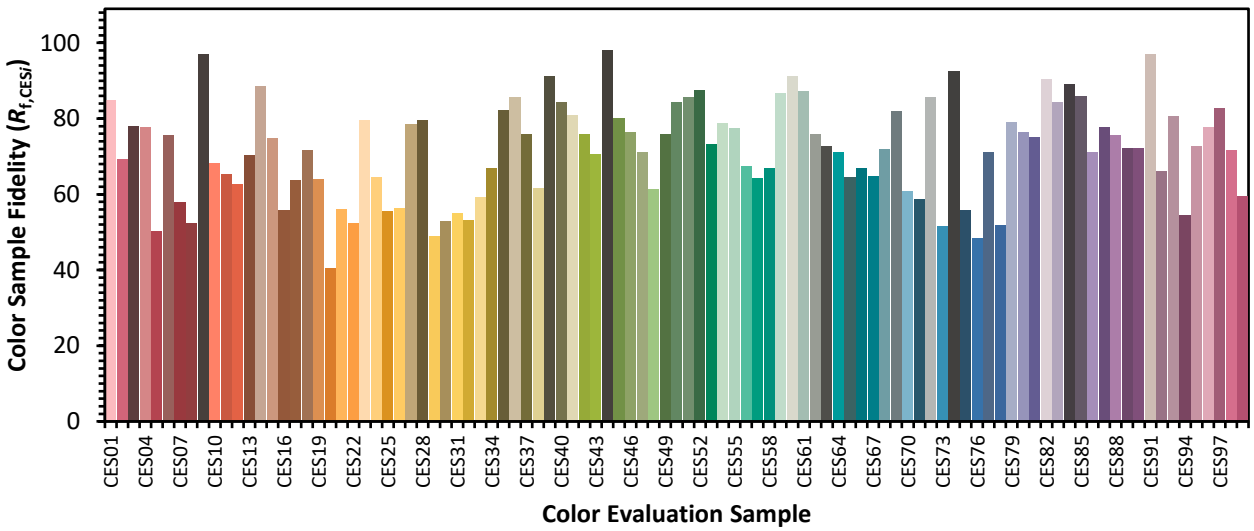


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Individual Sample Fidelity Index ($R_{f,i}$)

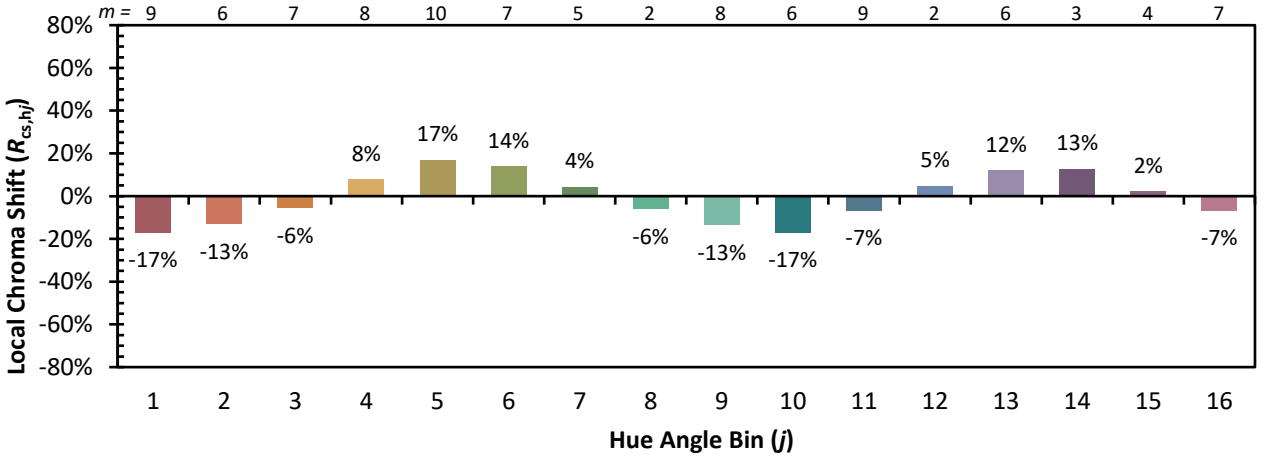
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

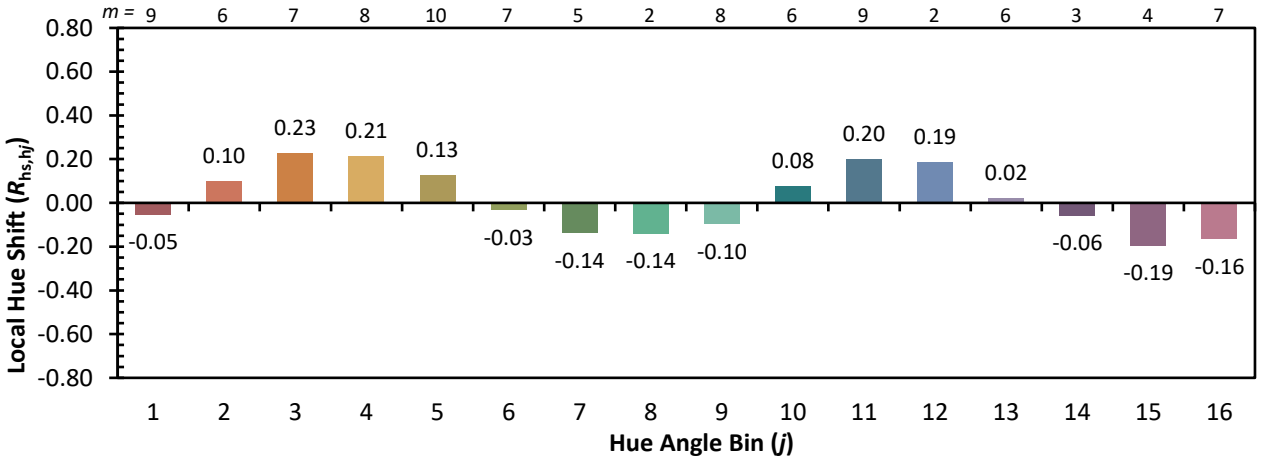


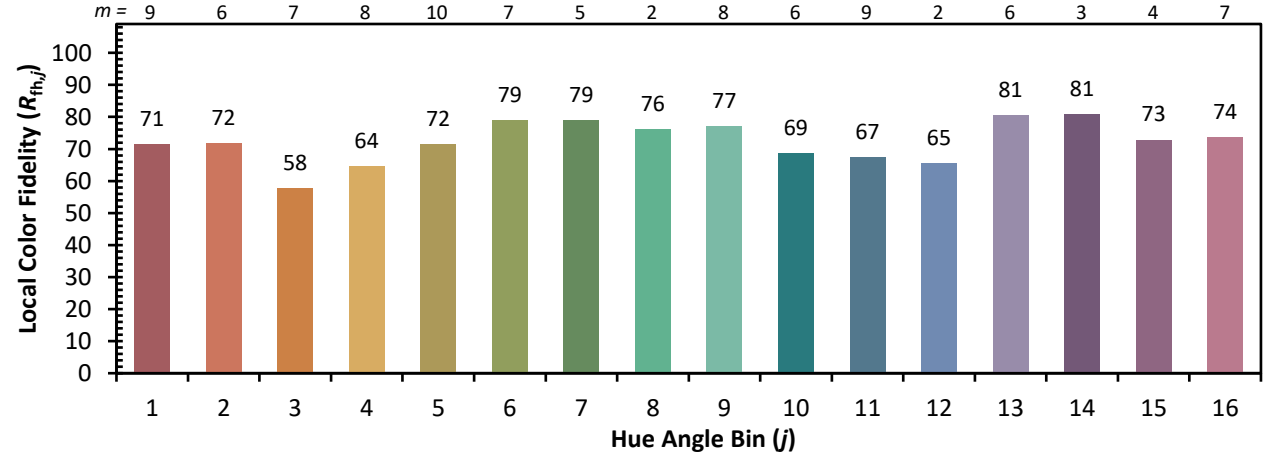
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Color Rendition by Hue-Angle Bin



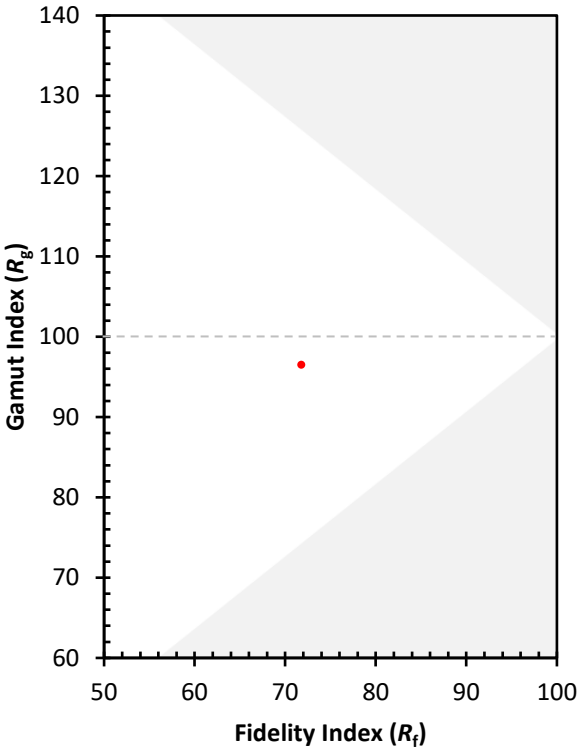


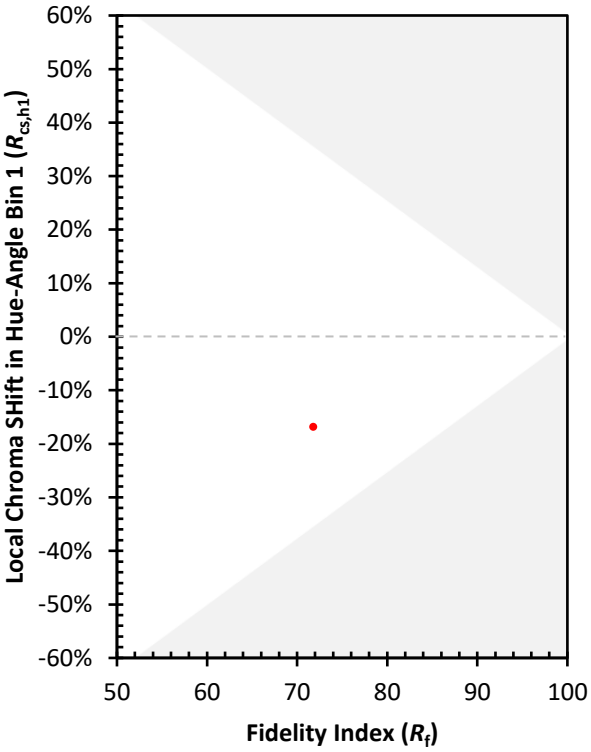


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Measure Comparisons





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