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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358755

Luminaire Tested: **GSS-SB4A-740-U-SL4-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358755
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11738.5 lumens
Efficiency:	N/A
Efficacy:	103.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

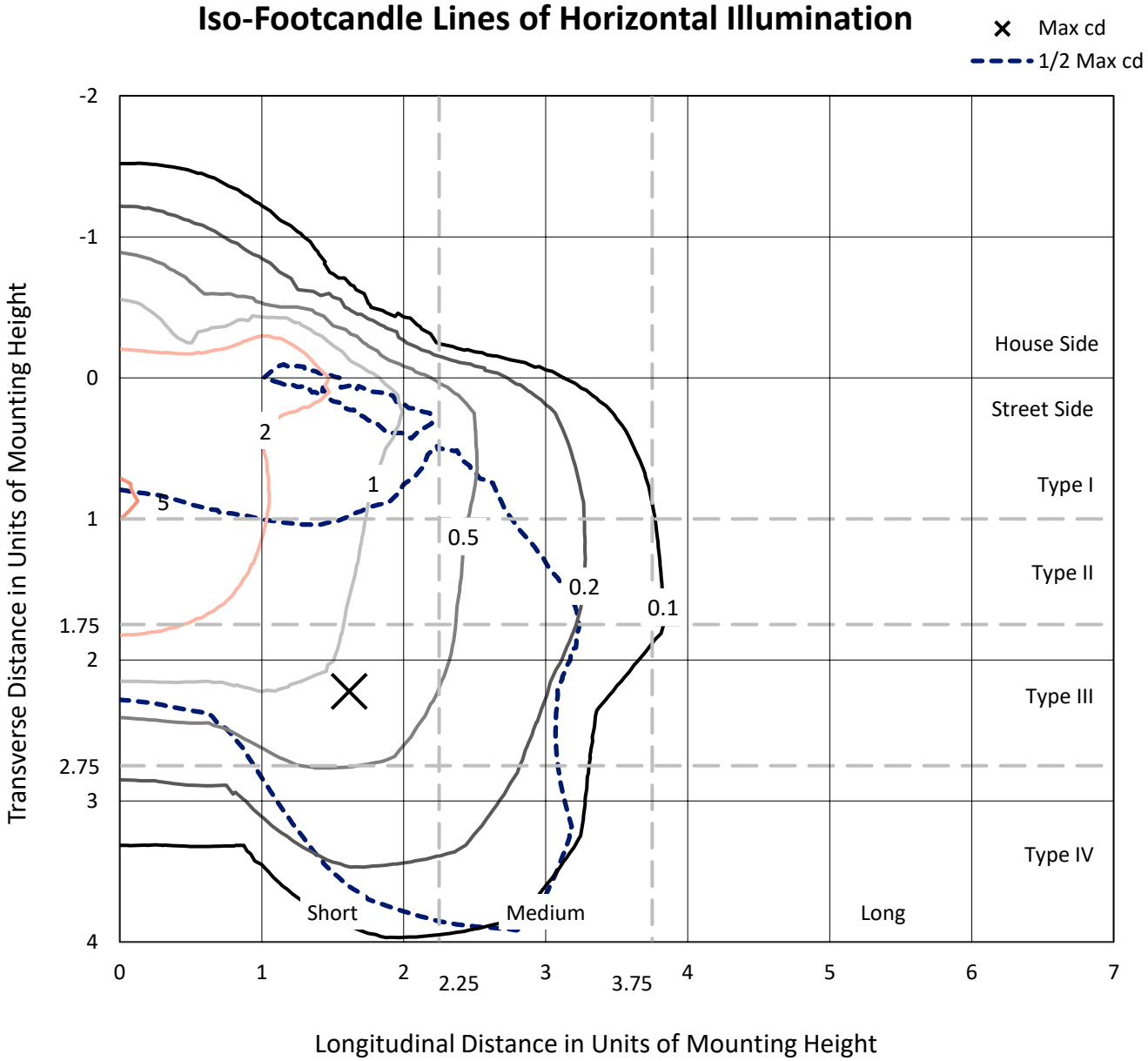
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358755
CATALOG NUMBER: GSS-SB4A-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



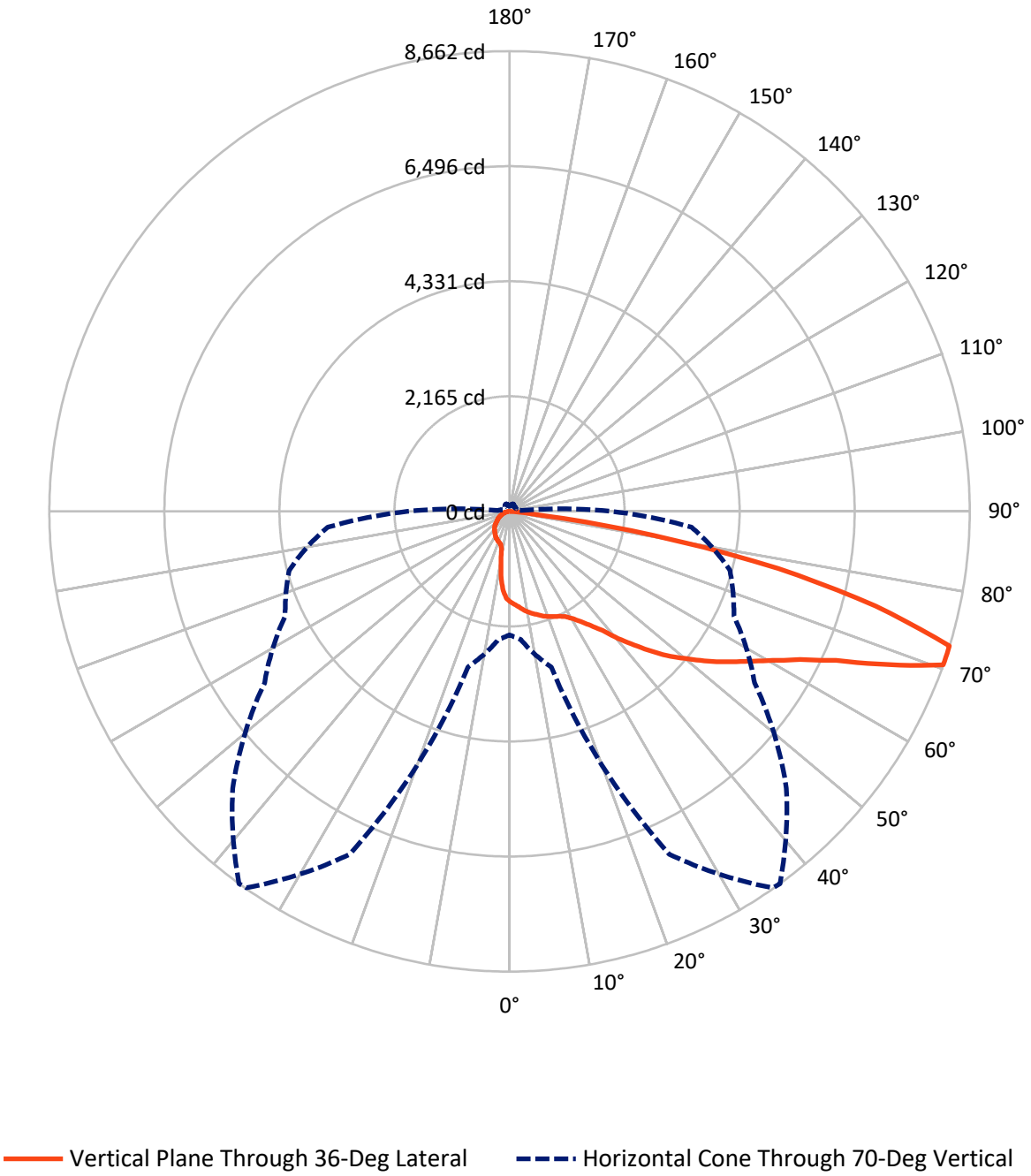
Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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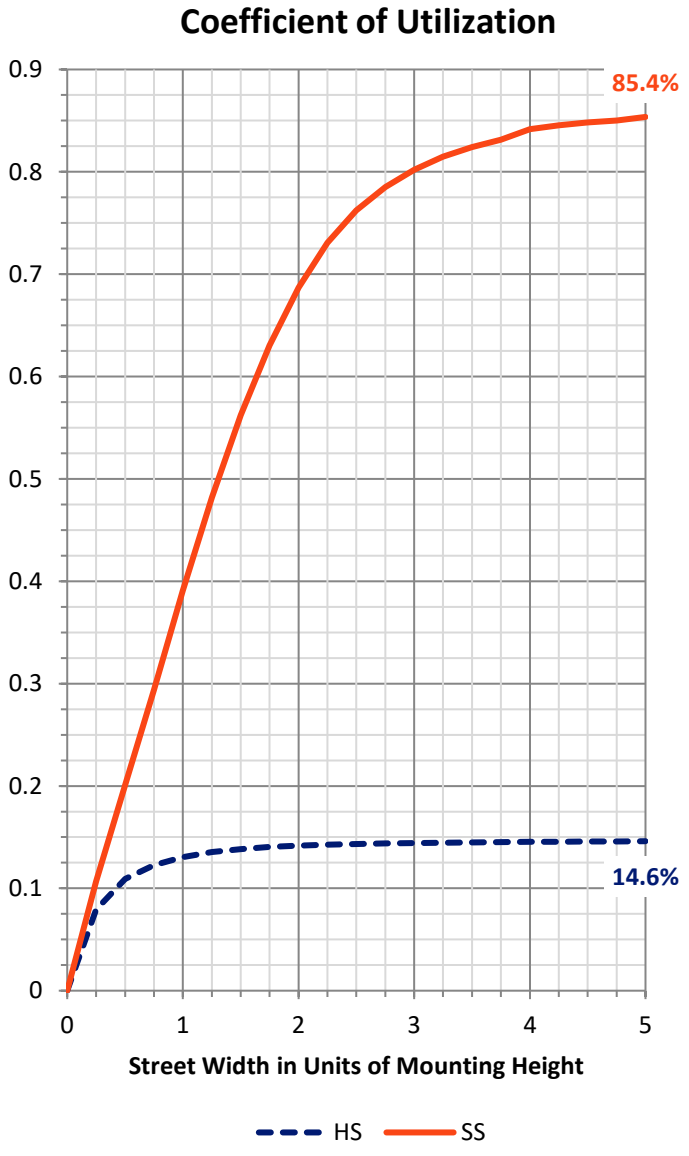
REPORT NUMBER: P1358755
CATALOG NUMBER: GSS-SB4A-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1732.8	0.0	1732.8
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	10005.7	0.0	10005.7
	% Fixture	85.2	0.0	85.2
Total	Lumens	11738.5	0.0	11738.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.2	1.3
10°-20°	430.1	3.7
20°-30°	725.0	6.2
30°-40°	1158.0	9.9
40°-50°	1892.5	16.1
50°-60°	2553.5	21.8
60°-70°	2835.9	24.2
70°-80°	1877.5	16.0
80°-90°	110.9	0.9
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°	11738.5	100.0
0°-180°	11738.5	100.0



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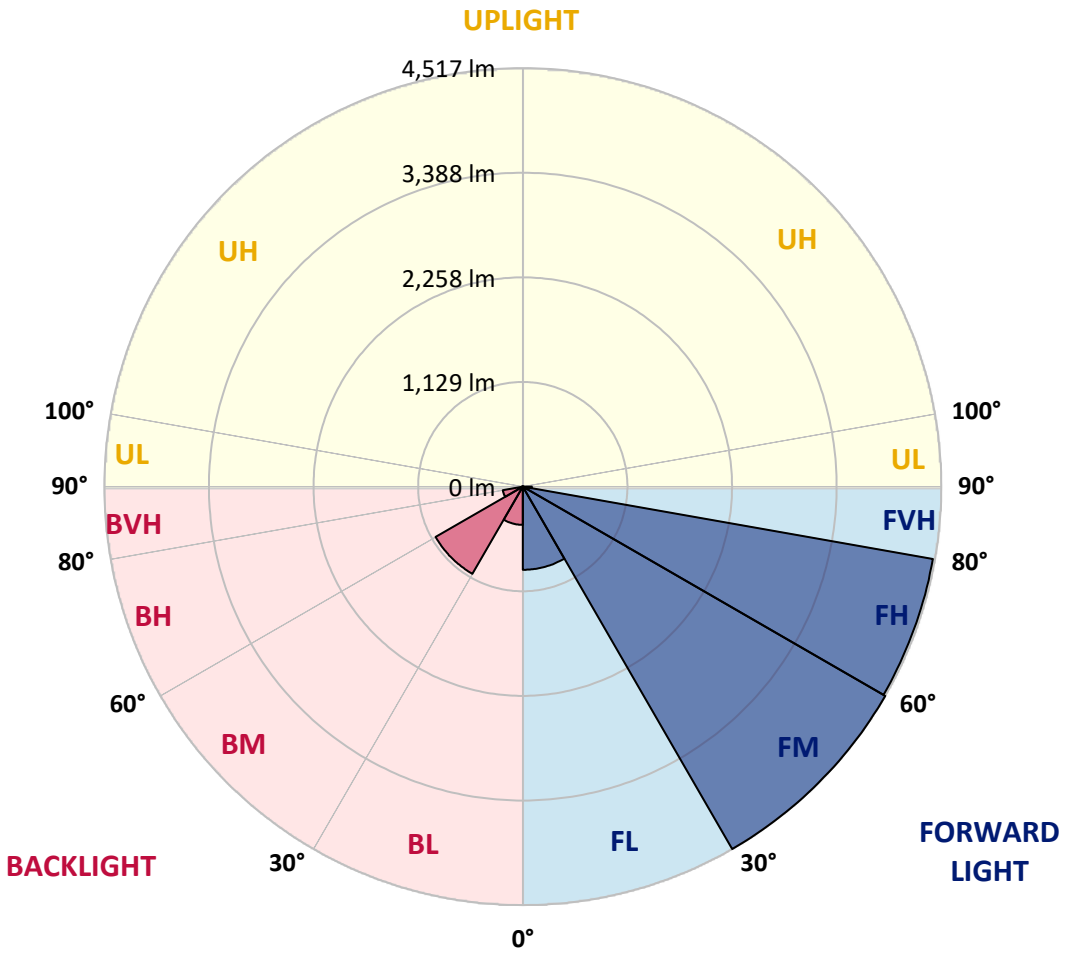
Scaled Data Report

REPORT NUMBER: P1358755
CATALOG NUMBER: GSS-SB4A-740-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	897.7	7.6			
FM	(30°-60°)	4517.0	38.5			
FH	(60°-80°)	4494.2	38.3			G2/5000
FVH	(80°-90°)	96.8	0.8			G1/100
BL	(0°-30°)	412.6	3.5	B1/500		
BM	(30°-60°)	1087.0	9.3	B2/2500		
BH	(60°-80°)	219.1	1.9	B1/500		G1/500
BVH	(80°-90°)	14.2	0.1			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1702.7	1702.7	1702.7	1702.7	1702.7	*1702.7*	1702.7	1702.7	1702.7	1702.7	1702.7
2.5°	1762.8	1746.7	1754.8	1758.8	1746.7	*1750.8*	1742.7	1738.7	1722.7	1734.7	1718.7
5°	1826.9	1822.9	1818.9	1818.9	1806.8	*1802.8*	1790.8	1782.8	1766.8	1754.8	1734.7
7.5°	1903.0	1879.0	1875.0	1883.0	1858.9	*1870.9*	1858.9	1846.9	1818.9	1786.8	1754.8
10°	1963.1	1951.1	1935.0	1931.0	1935.0	*1927.0*	1915.0	1903.0	1887.0	1846.9	1810.9
12.5°	2031.2	2023.2	2007.2	1999.1	1971.1	*1975.1*	1975.1	1959.1	1935.0	1911.0	1870.9
15°	2107.3	2075.3	2067.3	2047.2	2031.2	*2019.2*	2023.2	2027.2	1999.1	1975.1	1935.0
17.5°	2143.4	2135.4	2115.3	2091.3	2091.3	*2075.3*	2071.3	2071.3	2059.2	2051.2	2003.2
20°	2199.5	2191.4	2155.4	2135.4	2115.3	*2111.3*	2123.3	2123.3	2103.3	2099.3	2091.3
22.5°	2283.6	2259.6	2211.5	2179.4	2155.4	*2151.4*	2167.4	2163.4	2163.4	2167.4	2183.4
25°	2363.7	2335.7	2283.6	2231.5	2179.4	*2187.4*	2207.5	2211.5	2195.5	2219.5	2279.6
27.5°	2483.9	2479.9	2399.8	2295.6	2247.5	*2243.5*	2251.5	2243.5	2227.5	2255.5	2367.7
30°	2800.4	2764.4	2632.1	2439.8	2331.7	*2339.7*	2327.7	2279.6	2239.5	2271.6	2451.9
32.5°	3108.9	3024.8	2888.5	2668.2	2467.9	*2471.9*	2387.8	2295.6	2251.5	2287.6	2536.0
35°	3557.6	3469.5	3265.1	2880.5	2676.2	*2640.2*	2467.9	2355.7	2275.6	2315.6	2632.1
37.5°	4190.6	4062.4	3786.0	3301.2	2860.5	*2844.5*	2608.1	2407.8	2295.6	2311.6	2760.3
40°	4679.4	4555.2	4330.8	3745.9	3177.0	*3144.9*	2828.5	2507.9	2299.6	2331.7	2880.5
42.5°	5104.0	5039.9	4739.5	4138.5	3505.5	*3437.4*	3040.8	2632.1	2383.8	2383.8	3080.8
45°	5672.9	5552.7	5212.2	4507.1	3834.0	*3757.9*	3321.2	2828.5	2487.9	2443.8	3289.2
47.5°	6173.7	6073.6	5676.9	4855.6	4146.5	*4082.4*	3589.6	3040.8	2620.1	2552.0	3533.6
50°	6722.6	6618.4	6161.7	5272.3	4455.0	*4362.9*	3886.1	3237.1	2780.4	2720.3	3826.0
52.5°	7103.2	7015.0	6558.3	5648.9	4751.5	*4687.4*	4126.5	3437.4	2968.7	2908.6	4106.5
55°	7355.6	7215.4	6770.7	5977.4	5080.0	*4999.9*	4342.8	3661.8	3181.0	3161.0	4346.8
57.5°	7475.8	7335.5	6959.0	6265.9	5404.5	*5316.4*	4611.3	3906.1	3457.4	3473.5	4603.2
60°	7411.7	7307.5	7031.1	6538.3	5765.1	*5693.0*	4867.7	4186.6	3741.9	3810.0	4723.4
62.5°	6938.9	6963.0	7039.1	6942.9	6225.8	*6137.7*	5240.2	4543.2	4130.5	4142.5	4711.4
65°	5368.4	5468.6	6342.0	7411.7	6870.8	*6754.6*	5753.1	4991.9	4394.9	4258.7	4398.9
67.5°	3413.4	3625.7	4587.2	7672.1	7772.2	*7700.1*	6430.1	5360.4	4459.0	4431.0	4114.5
70°	*2323.7*	*2419.8*	*3032.8*	*7119.2*	*8649.6*	*8661.6*	*7367.6*	*5628.9*	*4659.3*	*4294.8*	*3437.4*
72.5°	1826.9	1834.9	2143.4	6414.1	8613.6	*8657.6*	7299.5	5909.3	4519.1	3826.0	2620.1
75°	1225.9	1258.0	1462.3	5232.2	7155.3	*7119.2*	5961.4	4539.1	4122.5	3024.8	1698.7
77.5°	344.5	356.6	609.0	3333.2	5015.9	*5168.1*	4326.8	1558.5	2868.5	1386.2	641.0
80°	104.2	112.2	248.4	957.5	2399.8	*2748.3*	2251.5	468.7	693.1	328.5	128.2
82.5°	44.1	48.1	148.2	220.3	548.9	*592.9*	528.8	124.2	216.3	104.2	44.1
85°	16.0	20.0	48.1	52.1	84.1	*76.1*	60.1	40.1	56.1	48.1	24.0
87.5°	0.0	4.0	4.0	8.0	12.0	*12.0*	16.0	16.0	16.0	16.0	16.0
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1358755
CATALOG NUMBER: GSS-SB4A-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1702.7	1702.7	1702.7	1702.7	1702.7	1702.7	1702.7	1702.7	1702.7	1702.7	1702.7
2.5°	1706.7	1702.7	1686.7	1666.6	1654.6	1650.6	1638.6	1614.5	1622.6	1626.6	1606.5
5°	1722.7	1694.7	1662.6	1622.6	1578.5	1542.4	1494.4	1458.3	1434.3	1430.3	1426.2
7.5°	1738.7	1714.7	1658.6	1570.5	1482.3	1390.2	1266.0	1177.9	1113.8	1081.7	1093.7
10°	1790.8	1750.8	1654.6	1518.4	1330.1	1129.8	949.5	845.3	785.2	757.2	745.2
12.5°	1842.9	1786.8	1654.6	1426.2	1105.7	853.3	709.1	677.1	677.1	685.1	681.1
15°	1911.0	1846.9	1666.6	1286.0	877.4	669.1	645.0	649.0	661.0	669.1	669.1
17.5°	1987.1	1939.1	1666.6	1109.7	685.1	621.0	625.0	637.0	649.0	653.0	657.0
20°	2095.3	2027.2	1614.5	905.4	600.9	600.9	609.0	617.0	633.0	641.0	645.0
22.5°	2195.5	2119.3	1518.4	721.1	576.9	580.9	596.9	605.0	621.0	629.0	625.0
25°	2319.7	2247.5	1414.2	584.9	552.9	560.9	572.9	584.9	609.0	617.0	617.0
27.5°	2455.9	2391.8	1334.1	572.9	528.8	540.9	560.9	576.9	596.9	605.0	605.0
30°	2604.1	2540.0	1286.0	617.0	516.8	512.8	536.8	548.9	572.9	592.9	596.9
32.5°	2760.3	2660.2	1270.0	705.1	524.8	492.8	512.8	528.8	560.9	584.9	584.9
35°	2984.7	2840.5	1270.0	801.3	556.9	472.7	488.8	508.8	544.9	568.9	568.9
37.5°	3261.1	3124.9	1394.2	869.4	584.9	456.7	464.7	484.8	512.8	544.9	548.9
40°	3589.6	3525.5	1722.7	913.4	600.9	440.7	448.7	456.7	472.7	504.8	512.8
42.5°	3942.2	3874.1	2191.4	957.5	592.9	428.7	424.7	424.7	432.7	452.7	456.7
45°	4282.7	4186.6	2612.1	941.5	556.9	404.6	396.6	384.6	384.6	400.6	400.6
47.5°	4583.2	4410.9	2816.4	833.3	512.8	380.6	364.6	344.5	344.5	352.6	352.6
50°	4775.5	4402.9	2688.2	661.0	448.7	356.6	332.5	316.5	312.5	316.5	312.5
52.5°	4803.6	4122.5	2211.5	512.8	388.6	328.5	300.5	292.5	288.5	288.5	288.5
55°	4615.3	3605.7	1554.4	392.6	340.5	296.5	276.4	272.4	268.4	264.4	260.4
57.5°	4290.8	2856.5	949.5	316.5	308.5	268.4	256.4	252.4	244.4	232.4	228.4
60°	3858.1	2103.3	500.8	268.4	268.4	236.4	236.4	236.4	216.3	200.3	192.3
62.5°	3377.3	1418.2	280.4	228.4	224.4	212.3	216.3	212.3	192.3	164.3	160.3
65°	2840.5	805.3	188.3	188.3	192.3	184.3	192.3	188.3	160.3	132.2	124.2
67.5°	2451.9	420.7	148.2	160.3	160.3	152.2	164.3	168.3	144.2	116.2	108.2
70°	*1919.0*	*212.3*	*120.2*	*132.2*	*132.2*	*120.2*	*144.2*	*156.2*	*132.2*	*100.2*	*96.2*
72.5°	1354.1	132.2	100.2	104.2	100.2	92.1	124.2	140.2	116.2	84.1	80.1
75°	825.3	88.1	76.1	84.1	72.1	72.1	108.2	124.2	100.2	68.1	64.1
77.5°	384.6	64.1	56.1	60.1	52.1	56.1	88.1	96.2	72.1	56.1	52.1
80°	96.2	44.1	44.1	40.1	40.1	44.1	64.1	60.1	52.1	48.1	44.1
82.5°	40.1	32.1	28.0	28.0	28.0	32.1	40.1	40.1	44.1	40.1	40.1
85°	20.0	20.0	20.0	20.0	24.0	24.0	32.1	36.1	36.1	36.1	32.1
87.5°	12.0	12.0	12.0	12.0	12.0	16.0	20.0	24.0	28.0	16.0	12.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

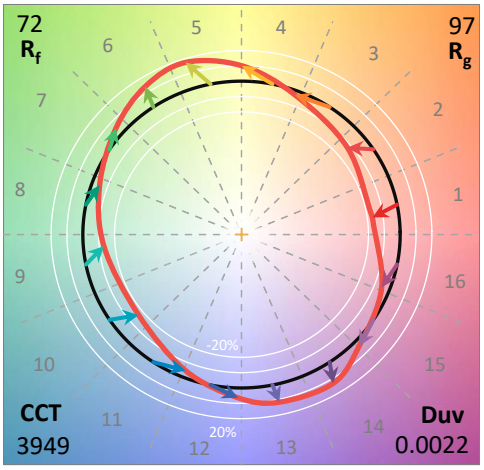
Test Information

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

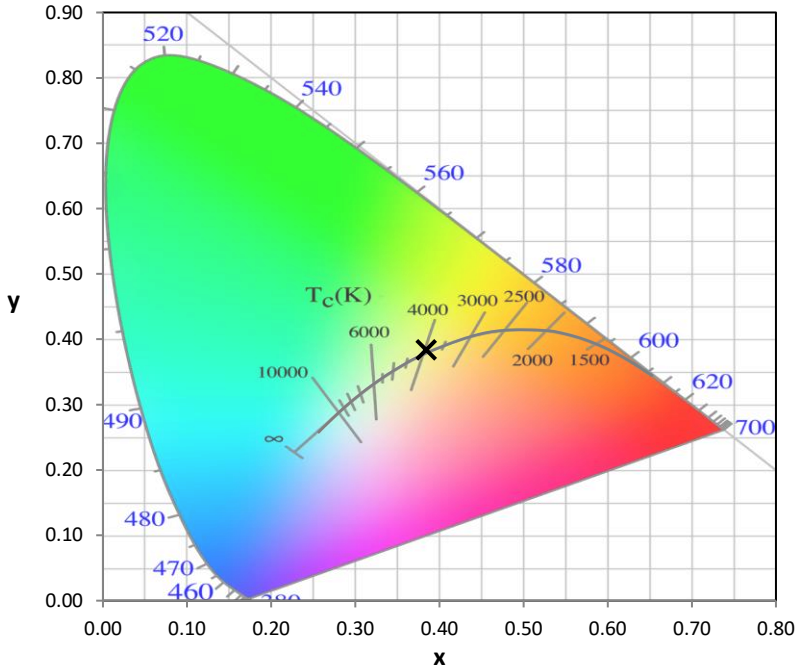
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

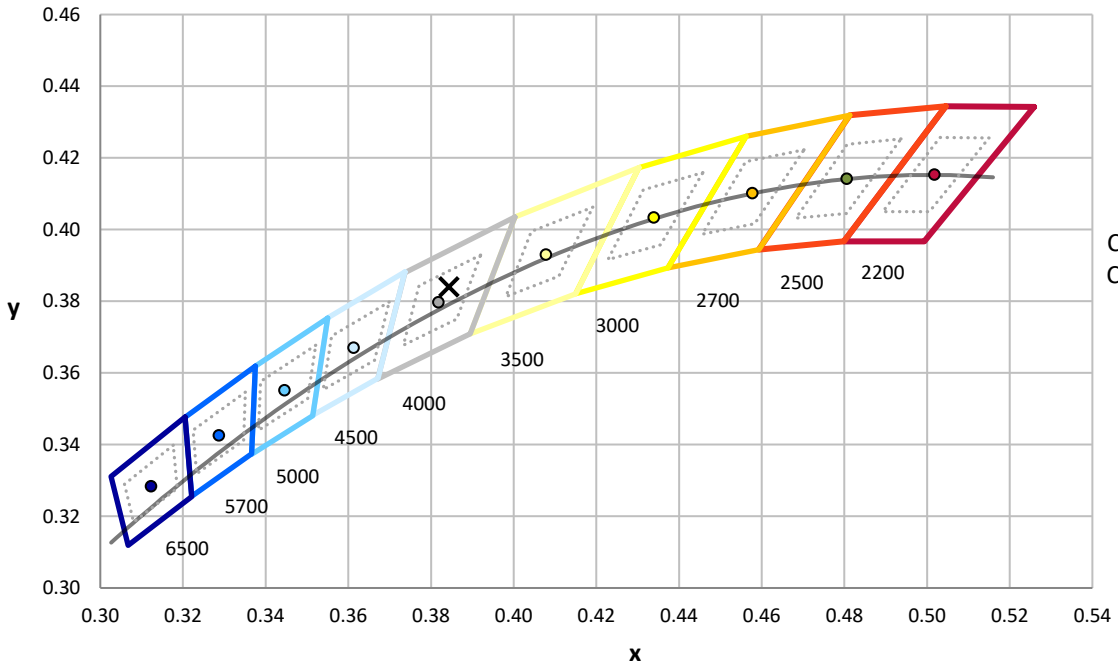
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

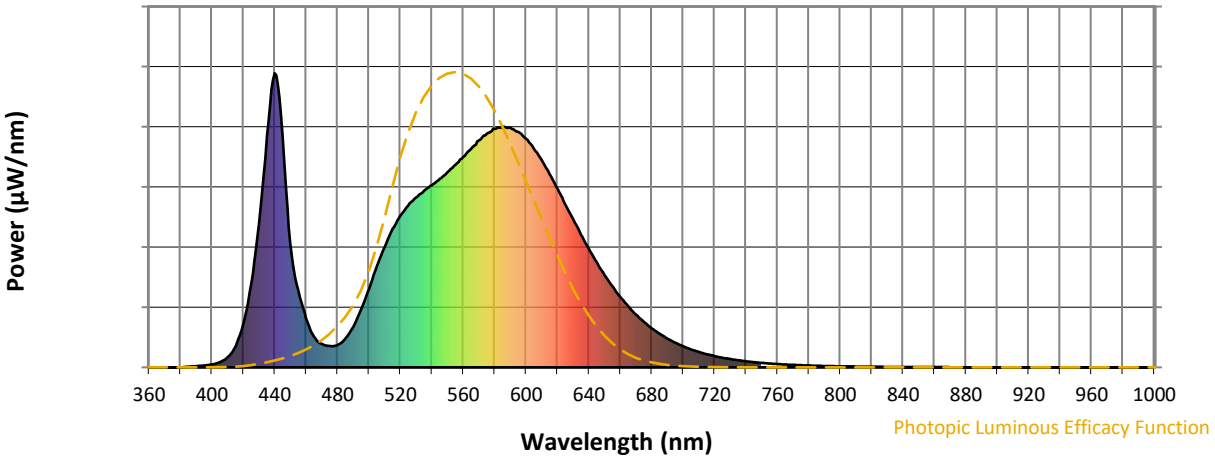


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

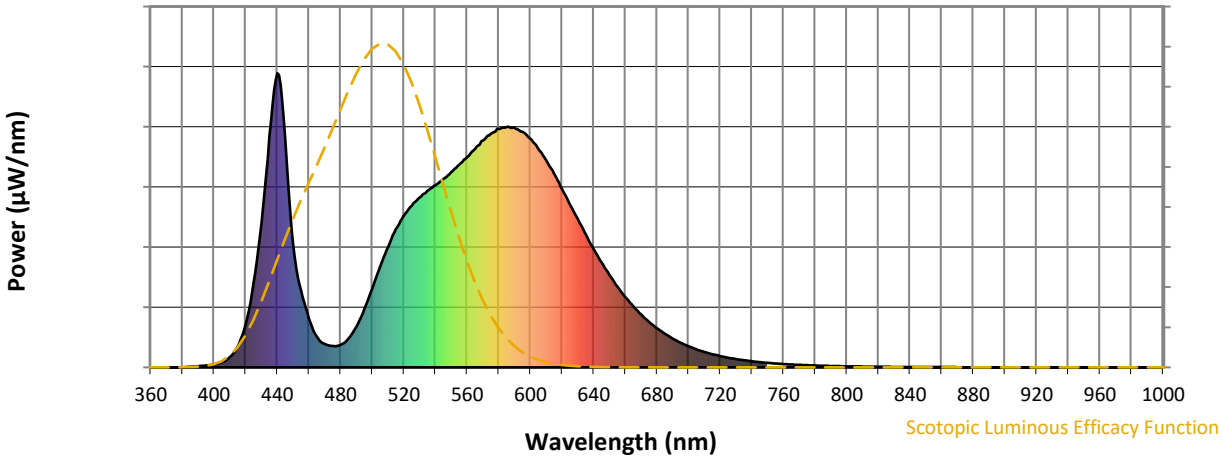


Photopic Lumens: NR

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

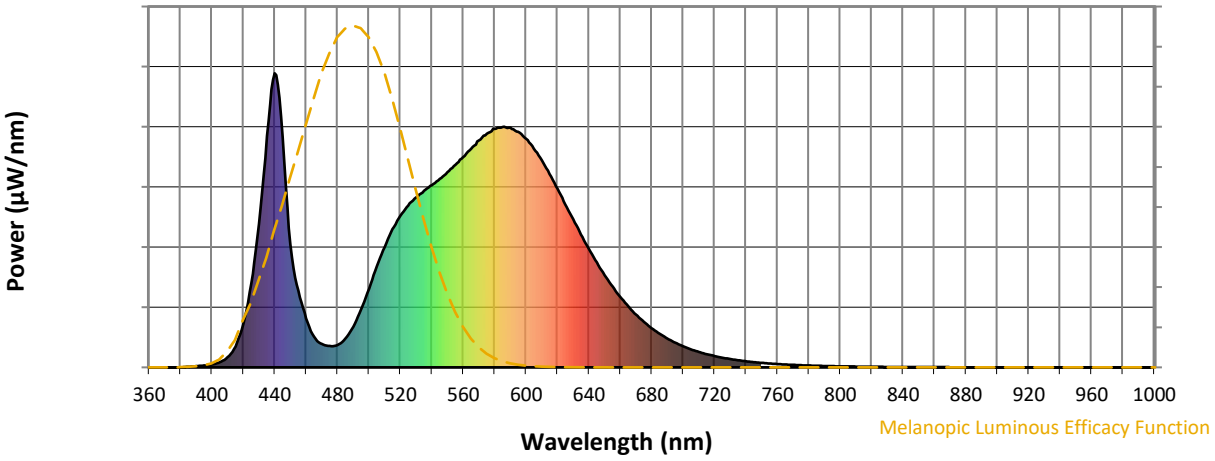


Scotopic Lumens: NR **S/P: 1.47**

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			

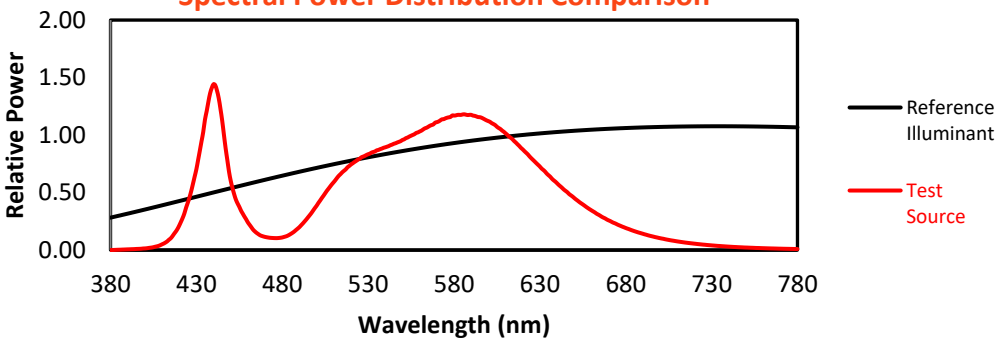
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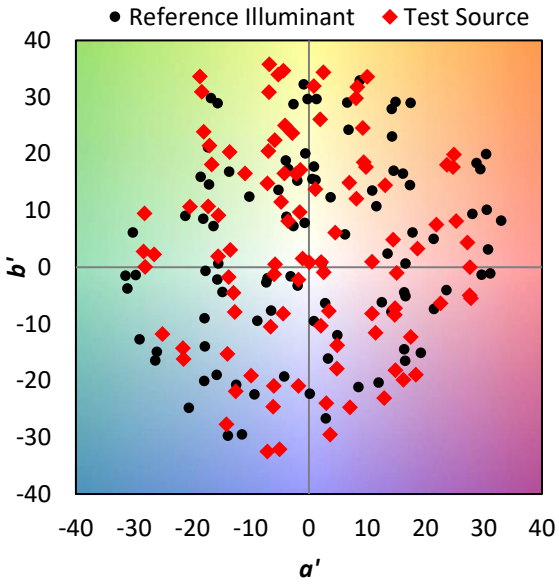
Summary

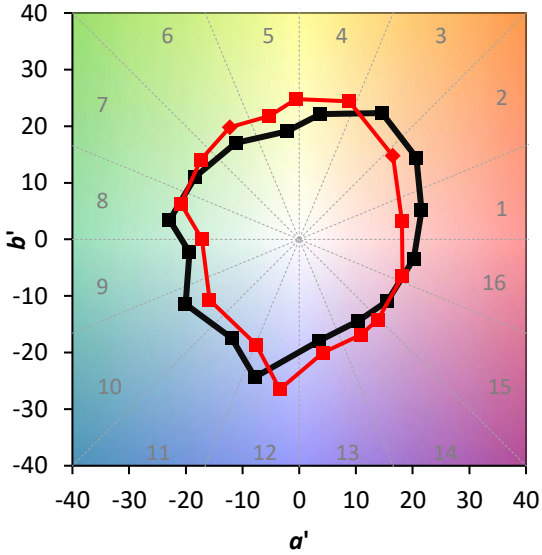
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

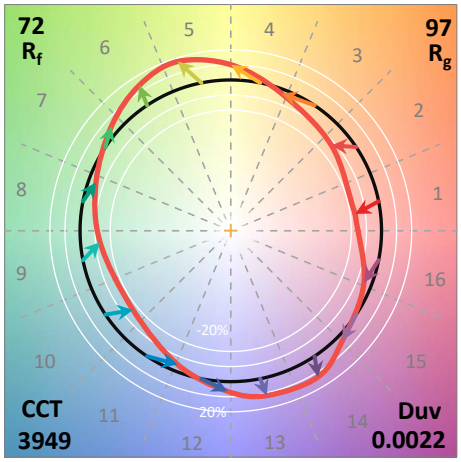
Spectral Power Distribution Comparison

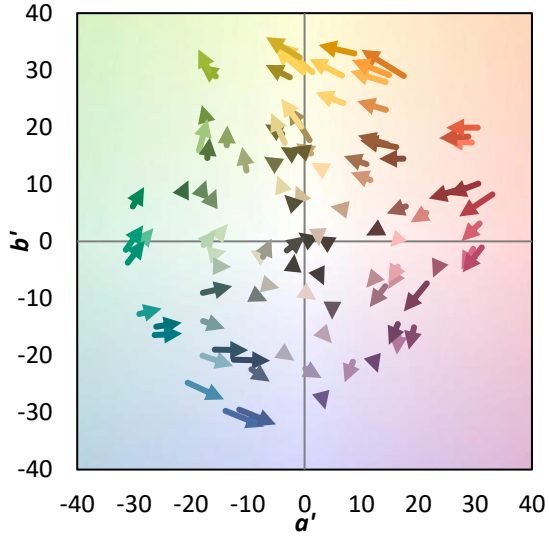


Color Vector Graphics







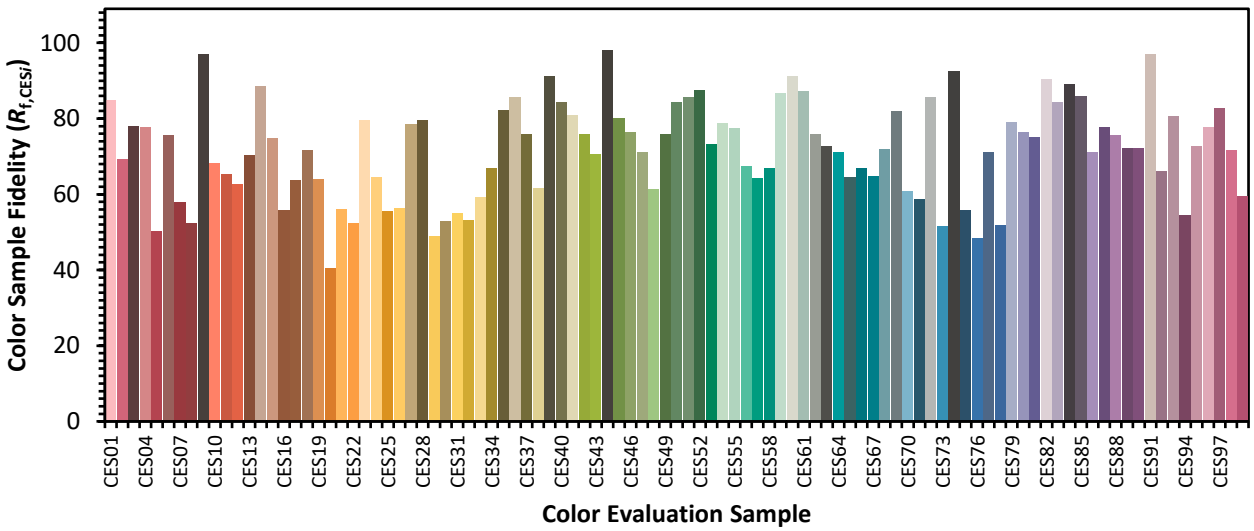


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Individual Sample Fidelity Index ($R_{f,i}$)

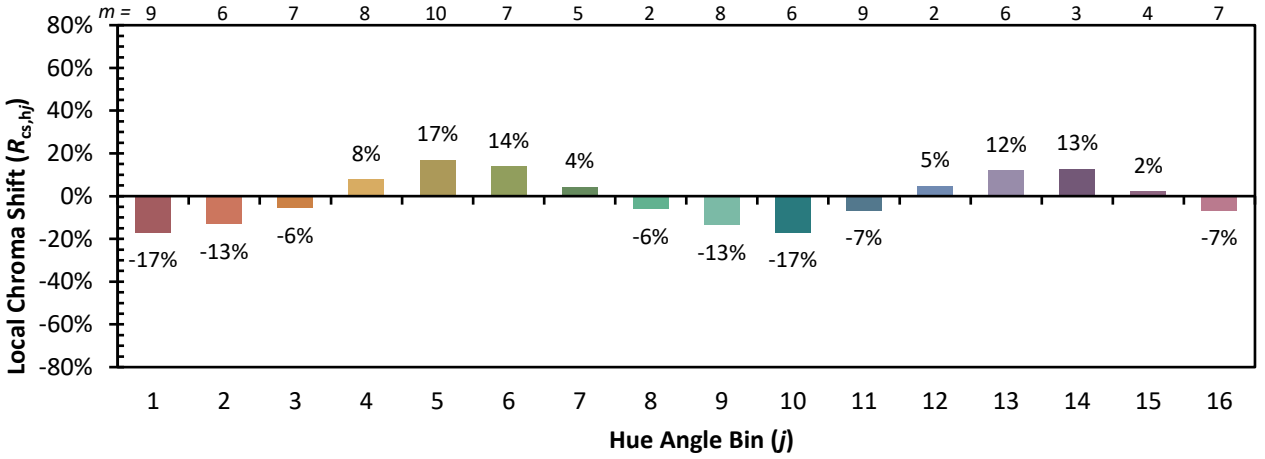
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

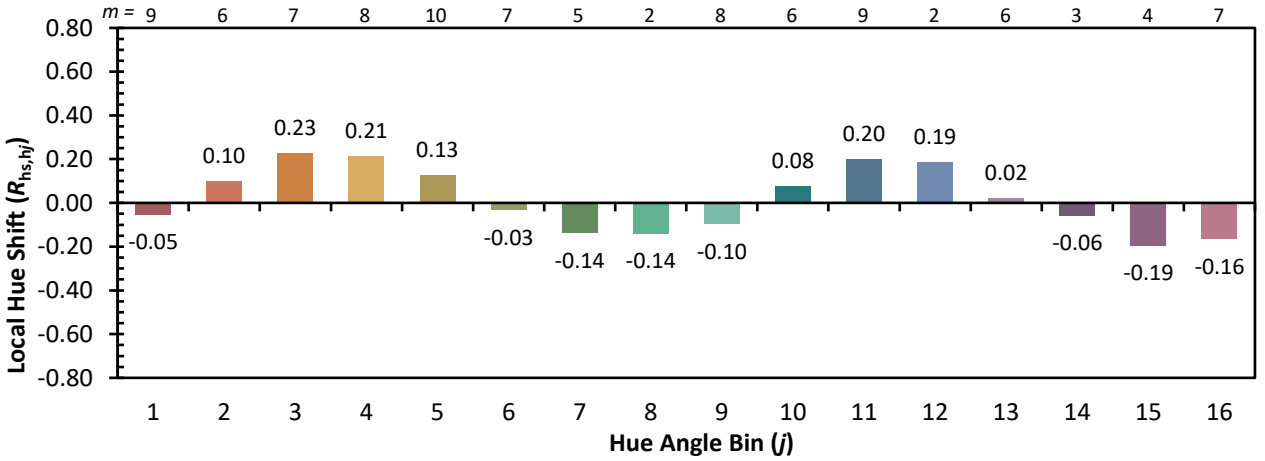


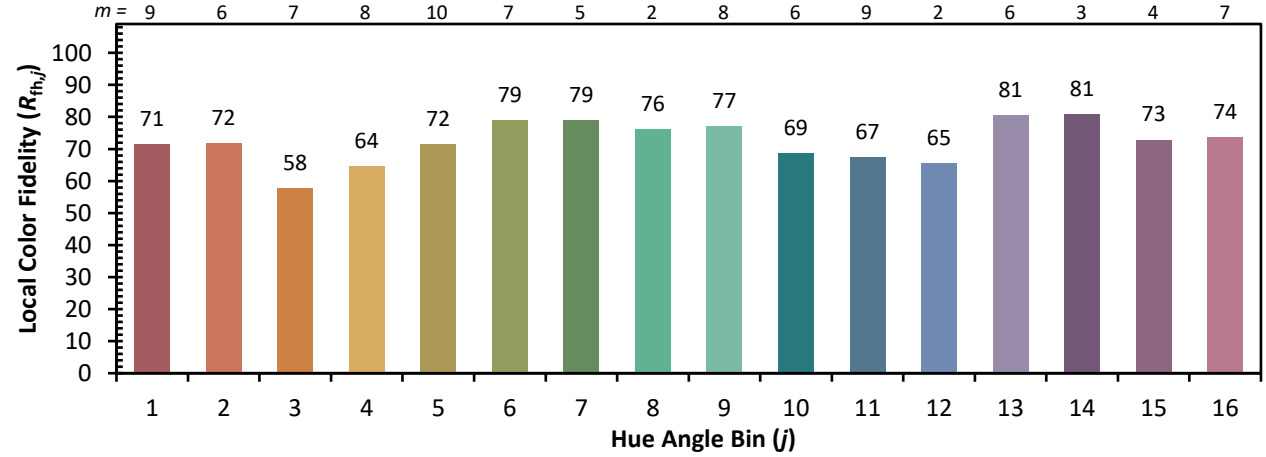
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Color Rendition by Hue-Angle Bin



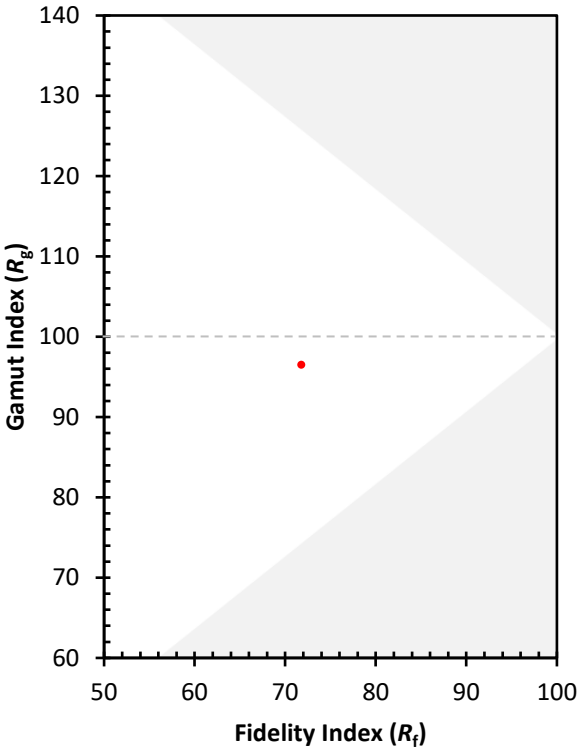


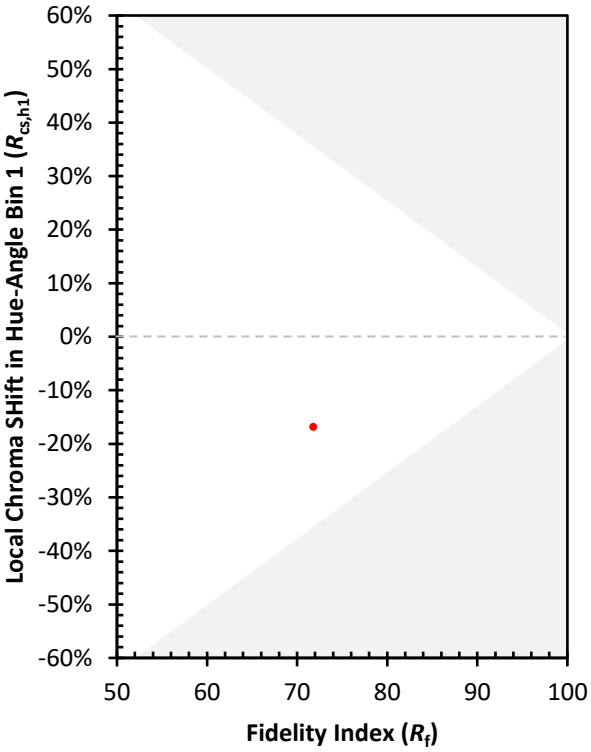


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Measure Comparisons





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