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: P1360291

Luminaire Tested: **GSS-SB4A-740-U-T3-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:	P1360291
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-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE III 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:	13373.9 lumens
Efficiency:	N/A
Efficacy:	117.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

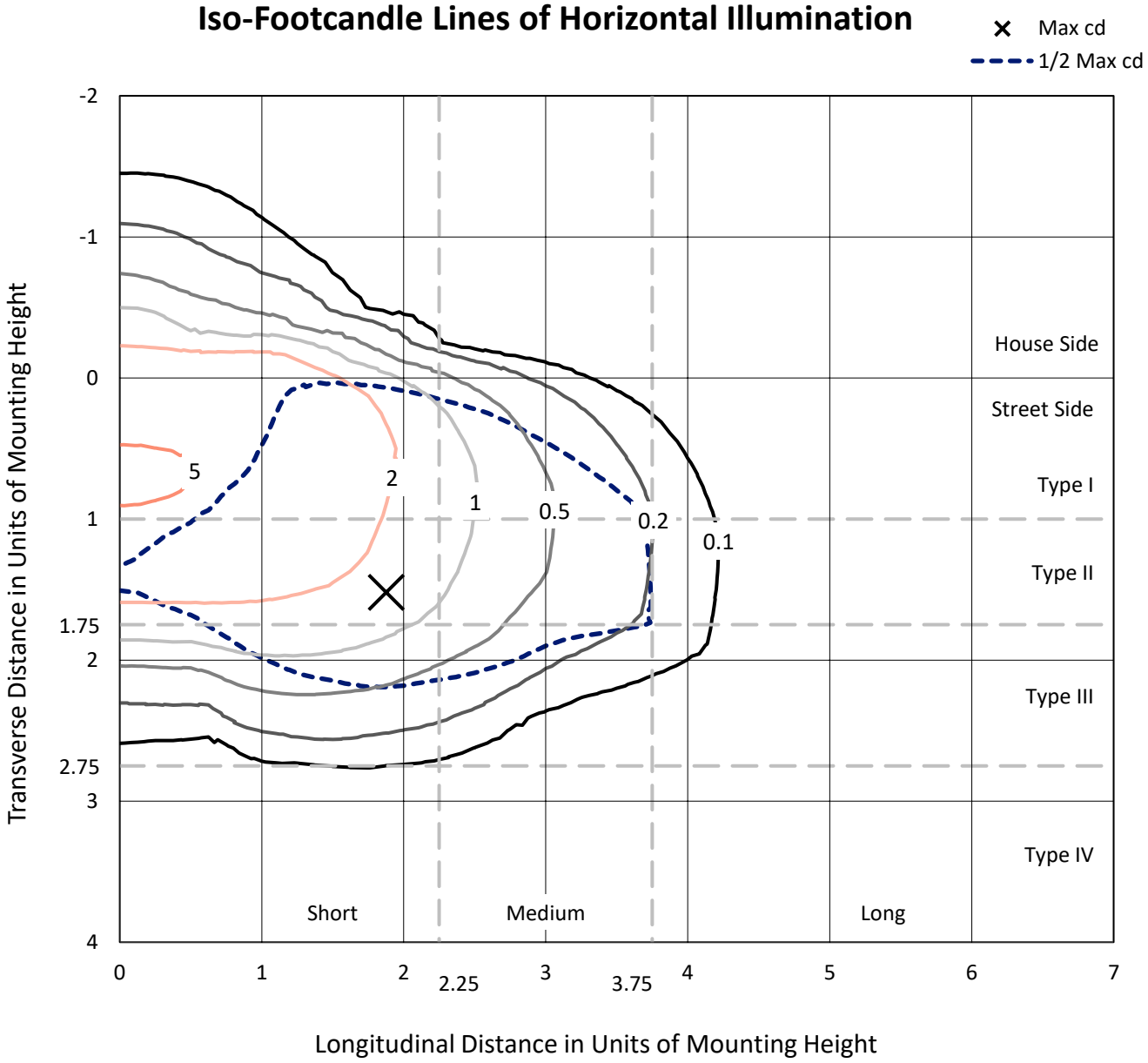
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1360291
CATALOG NUMBER: GSS-SB4A-740-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



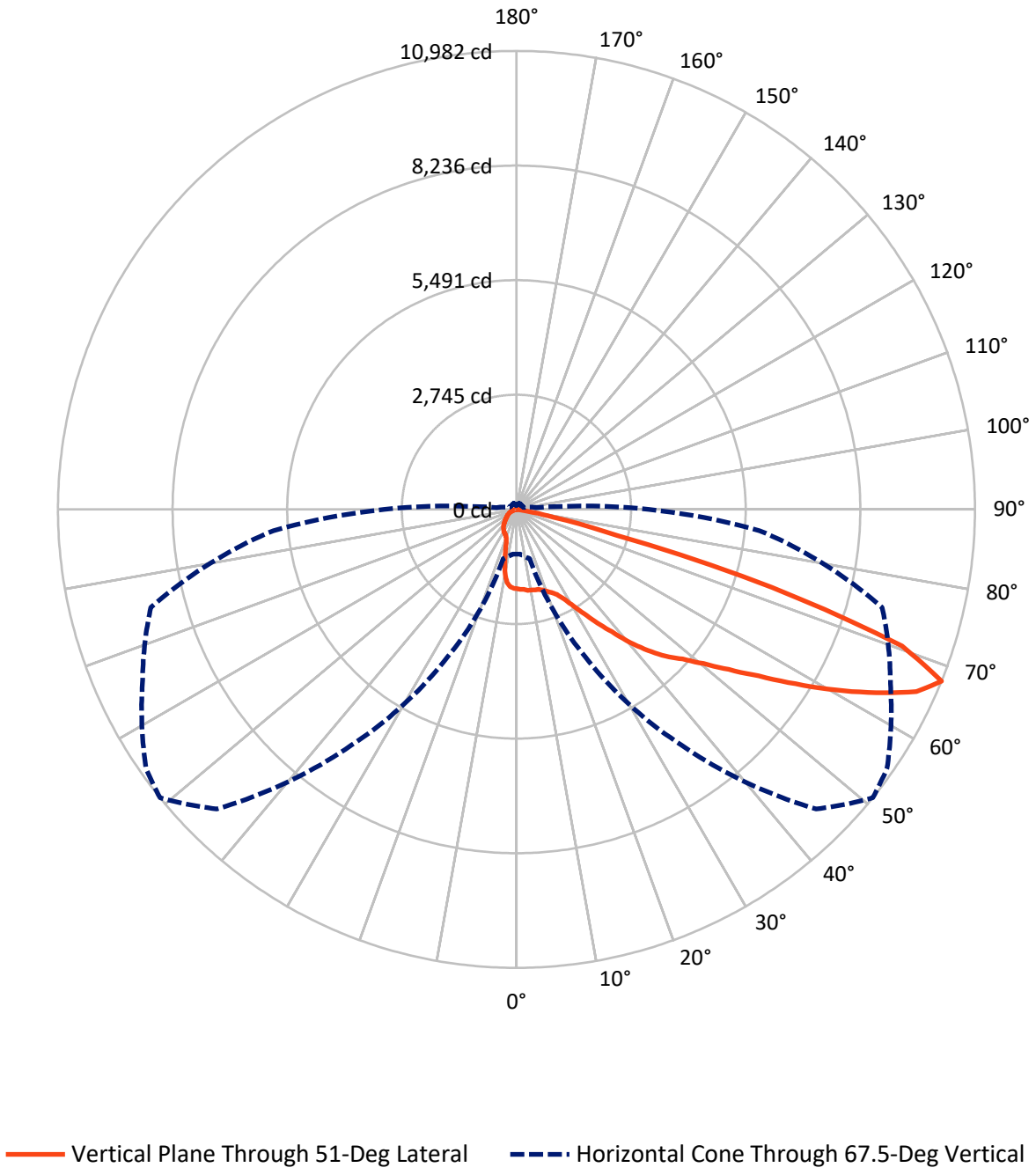
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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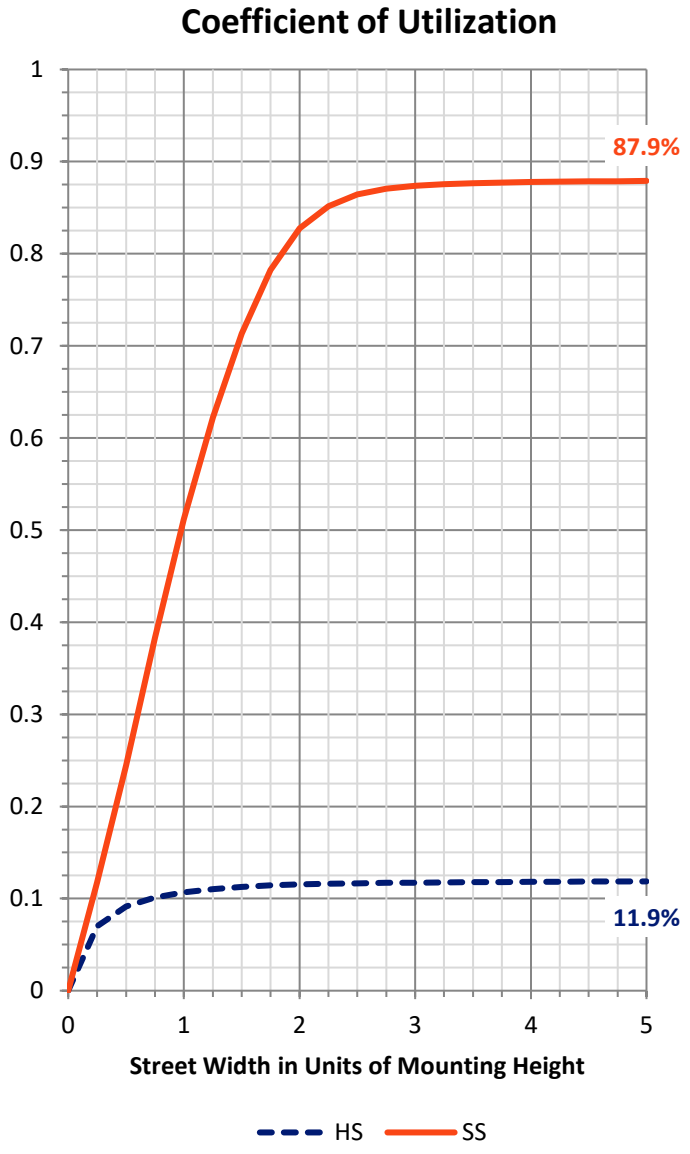
REPORT NUMBER: P1360291
CATALOG NUMBER: GSS-SB4A-740-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1599.1	0.0	1599.1
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	11774.8	0.0	11774.8
	% Fixture	88.0	0.0	88.0
Total	Lumens	13373.9	0.0	13373.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.4	1.3
10°-20°	445.8	3.3
20°-30°	794.7	5.9
30°-40°	1422.4	10.6
40°-50°	2240.6	16.8
50°-60°	3258.8	24.4
60°-70°	3545.7	26.5
70°-80°	1432.3	10.7
80°-90°	60.2	0.4
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°	13373.9	100.0
0°-180°	13373.9	100.0



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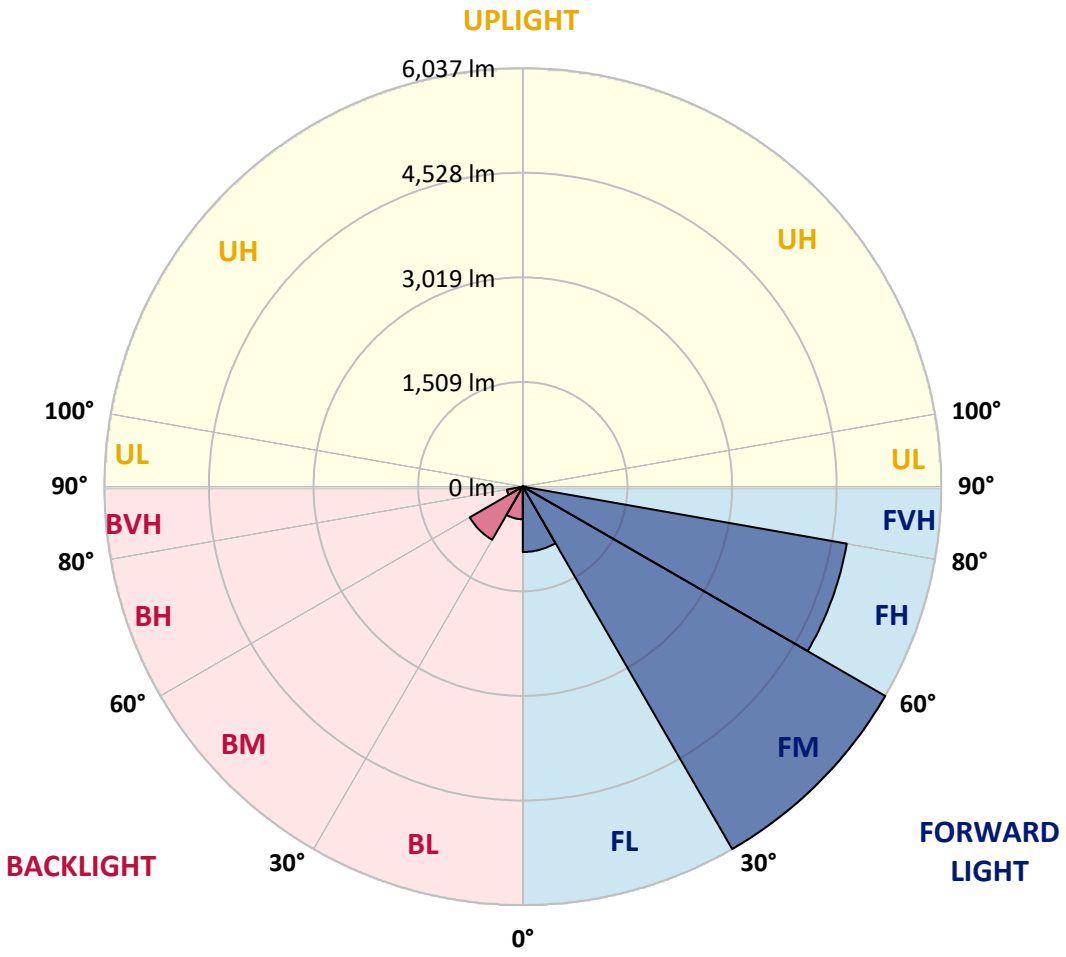
Scaled Data Report

REPORT NUMBER: P1360291
CATALOG NUMBER: GSS-SB4A-740-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	943.1	7.1			
FM	(30°-60°)	6037.3	45.1			
FH	(60°-80°)	4745.6	35.5			G2/5000
FVH	(80°-90°)	48.8	0.4			G1/100
BL	(0°-30°)	470.9	3.5	B1/500		
BM	(30°-60°)	884.4	6.6	B1/1000		
BH	(60°-80°)	232.4	1.7	B1/500		G1/500
BVH	(80°-90°)	11.3	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1899.1	1899.1	1899.1	1899.1	1899.1	1899.1	*1899.1*	1899.1	1899.1	1899.1	1899.1
2.5°	1915.1	1911.1	1915.1	1899.1	1907.1	1911.1	*1919.1*	1907.1	1903.1	1907.1	1903.1
5°	1907.1	1903.1	1907.1	1911.1	1919.1	1931.1	*1927.1*	1927.1	1935.1	1919.1	1919.1
7.5°	1839.0	1835.0	1859.0	1867.0	1899.1	1927.1	*1959.2*	1947.2	1963.2	1959.2	1947.2
10°	1754.8	1742.8	1766.9	1810.9	1859.0	1931.1	*1963.2*	1971.2	2007.2	2023.3	2015.3
12.5°	1706.8	1694.7	1726.8	1758.8	1835.0	1923.1	*1979.2*	1999.2	2039.3	2071.4	2079.4
15°	1670.7	1682.7	1714.8	1774.9	1847.0	1939.1	*1987.2*	2027.3	2111.4	2143.5	2143.5
17.5°	1694.7	1690.7	1718.8	1778.9	1867.0	1959.2	*2031.3*	2071.4	2171.5	2215.6	2211.6
20°	1931.1	1907.1	1903.1	1871.0	1899.1	2007.2	*2095.4*	2135.5	2231.6	2291.7	2287.7
22.5°	2235.6	2259.7	2195.6	2123.4	2035.3	2071.4	*2163.5*	2219.6	2315.7	2379.9	2355.8
25°	2648.3	2636.3	2592.2	2448.0	2287.7	2211.6	*2259.7*	2315.7	2435.9	2488.0	2448.0
27.5°	3085.0	3032.9	2976.8	2776.5	2564.1	2423.9	*2431.9*	2468.0	2608.2	2640.3	2548.1
30°	3553.8	3561.8	3469.6	3197.2	2904.7	2692.4	*2676.3*	2692.4	2804.5	2800.5	2672.3
32.5°	4090.6	4070.6	3982.4	3690.0	3365.4	3016.9	*2976.8*	2948.8	2996.8	2952.8	2804.5
35°	4467.2	4487.3	4391.1	4198.8	3874.3	3441.6	*3345.4*	3277.3	3229.2	3181.1	3020.9
37.5°	4803.8	4779.7	4723.6	4615.5	4299.0	3902.3	*3718.0*	3657.9	3553.8	3421.5	3273.3
40°	4879.9	4867.9	4839.8	4843.8	4639.5	4331.0	*4198.8*	4090.6	3910.3	3802.2	3609.8
42.5°	4867.9	4907.9	4916.0	4948.0	4831.8	4755.7	*4619.5*	4515.3	4347.0	4214.8	4014.5
45°	4932.0	5000.1	5056.2	5084.2	5008.1	5000.1	*5016.1*	4968.0	4851.9	4715.6	4487.3
47.5°	5060.2	5176.4	5264.5	5324.6	5308.6	5440.8	*5356.7*	5344.6	5392.7	5260.5	5032.1
50°	5300.6	5332.6	5541.0	5629.1	5777.3	5969.7	*5805.4*	5845.5	5941.6	5953.6	5533.0
52.5°	5480.9	5508.9	5717.3	5977.7	6306.2	6518.5	*6370.3*	6366.3	6538.6	6586.7	6017.7
55°	5528.9	5593.1	5861.5	6314.2	6931.2	7147.6	*7043.4*	7007.3	7235.7	7319.8	6446.4
57.5°	5460.8	5484.9	5869.5	6522.6	7383.9	7852.7	*7884.8*	7772.6	7980.9	8000.9	6762.9
60°	4723.6	4827.8	5500.9	6654.8	7768.6	8617.9	*8786.2*	8722.1	8738.1	8702.1	6999.3
62.5°	3265.3	3285.3	4274.9	6514.5	8085.1	9391.2	*9671.6*	9623.6	9487.4	9146.8	6879.1
65°	1554.5	1662.7	2295.7	5512.9	8129.2	9980.1	*10525.0*	10557.1	9924.1	9150.8	6414.4
67.5°	*1069.7*	*1073.7*	*1222.0*	*3890.3*	*6895.2*	*10148.4*	*10981.8*	*10833.5*	*9884.0*	*9066.7*	*5845.5*
70°	677.1	629.0	705.1	2219.6	4659.5	7968.9	*9795.9*	10316.7	9715.7	8517.8	4940.0
72.5°	268.4	288.5	332.5	729.2	2283.7	4539.3	*6398.4*	7852.7	8762.2	7367.9	3858.2
75°	120.2	128.2	168.3	304.5	589.0	1851.0	*2476.0*	3469.6	7011.3	5817.4	2732.4
77.5°	80.1	84.1	108.2	176.3	268.4	516.8	*905.5*	1061.7	4202.8	3181.1	1282.1
80°	48.1	52.1	72.1	108.2	148.2	184.3	*276.4*	320.5	1109.8	1053.7	352.6
82.5°	32.1	28.0	48.1	60.1	88.1	76.1	*88.1*	104.2	304.5	268.4	96.2
85°	12.0	12.0	20.0	24.0	32.1	40.1	*36.1*	44.1	72.1	72.1	44.1
87.5°	0.0	0.0	4.0	4.0	12.0	16.0	*20.0*	20.0	28.0	28.0	24.0
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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CATALOG NUMBER: GSS-SB4A-740-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1899.1	1899.1	1899.1	1899.1	1899.1	1899.1	1899.1	1899.1	1899.1	1899.1	1899.1
2.5°	1907.1	1895.1	1899.1	1891.1	1895.1	1887.1	1871.0	1887.1	1875.0	1875.0	1887.1
5°	1919.1	1915.1	1903.1	1883.0	1871.0	1843.0	1798.9	1778.9	1758.8	1746.8	1754.8
7.5°	1959.2	1943.1	1923.1	1875.0	1810.9	1726.8	1638.7	1538.5	1462.4	1454.4	1426.3
10°	2011.3	1995.2	1951.2	1843.0	1710.8	1470.4	1278.1	1145.9	1065.7	1013.6	993.6
12.5°	2079.4	2059.3	1979.2	1794.9	1470.4	1133.8	905.5	809.3	781.3	769.2	765.2
15°	2143.5	2119.4	1979.2	1638.7	1189.9	853.4	737.2	713.2	709.1	713.2	709.1
17.5°	2203.6	2171.5	1959.2	1426.3	913.5	721.2	693.1	681.1	677.1	673.1	673.1
20°	2275.7	2223.6	1903.1	1193.9	753.2	685.1	673.1	657.1	657.1	641.0	645.0
22.5°	2343.8	2271.7	1794.9	961.6	693.1	665.1	653.1	637.0	629.0	617.0	617.0
25°	2411.9	2319.8	1666.7	797.3	657.1	645.0	633.0	617.0	597.0	580.9	580.9
27.5°	2512.1	2383.9	1514.5	729.2	637.0	617.0	605.0	584.9	560.9	540.9	540.9
30°	2624.2	2472.0	1390.2	717.2	629.0	580.9	560.9	528.9	512.8	496.8	496.8
32.5°	2760.5	2592.2	1298.1	737.2	609.0	532.9	500.8	468.8	456.7	456.7	456.7
35°	2960.8	2768.5	1197.9	741.2	584.9	484.8	432.7	400.6	400.6	416.7	416.7
37.5°	3229.2	2960.8	1145.9	733.2	564.9	436.7	376.6	352.6	348.6	364.6	364.6
40°	3537.7	3173.1	1165.9	705.1	536.9	388.6	332.5	312.5	308.5	312.5	316.5
42.5°	3874.3	3401.5	1214.0	665.1	488.8	348.6	300.5	288.5	284.5	284.5	284.5
45°	4230.8	3557.8	1262.0	625.0	440.7	316.5	280.5	272.4	268.4	268.4	268.4
47.5°	4571.4	3682.0	1230.0	589.0	400.6	296.5	264.4	264.4	260.4	260.4	260.4
50°	4863.9	3669.9	1093.8	552.9	356.6	280.5	256.4	252.4	252.4	248.4	248.4
52.5°	5028.1	3425.5	881.4	512.8	316.5	264.4	248.4	244.4	240.4	236.4	236.4
55°	5092.2	3101.0	685.1	452.7	288.5	252.4	240.4	236.4	228.4	224.4	220.4
57.5°	4980.1	2624.2	528.9	360.6	264.4	236.4	228.4	224.4	216.4	204.3	200.3
60°	4751.7	2103.4	396.6	276.4	236.4	216.4	216.4	212.3	196.3	176.3	172.3
62.5°	4351.0	1510.4	300.5	224.4	204.3	196.3	204.3	196.3	172.3	144.2	140.2
65°	3786.1	933.5	232.4	192.3	180.3	172.3	184.3	176.3	148.2	116.2	108.2
67.5°	*3165.1*	*476.8*	*180.3*	*164.3*	*152.2*	*144.2*	*156.3*	*156.3*	*128.2*	*96.2*	*92.1*
70°	2444.0	264.4	144.2	136.2	124.2	112.2	132.2	136.2	112.2	84.1	80.1
72.5°	1814.9	168.3	116.2	112.2	96.2	80.1	108.2	116.2	96.2	64.1	60.1
75°	1185.9	132.2	88.1	88.1	68.1	64.1	92.1	100.2	84.1	48.1	48.1
77.5°	568.9	100.2	68.1	60.1	48.1	48.1	80.1	84.1	60.1	36.1	36.1
80°	188.3	68.1	48.1	40.1	32.1	32.1	64.1	48.1	32.1	28.0	28.0
82.5°	64.1	44.1	32.1	28.0	24.0	20.0	20.0	24.0	24.0	20.0	20.0
85°	32.1	28.0	24.0	20.0	16.0	16.0	16.0	16.0	20.0	20.0	20.0
87.5°	20.0	20.0	16.0	12.0	12.0	12.0	12.0	12.0	16.0	8.0	8.0
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

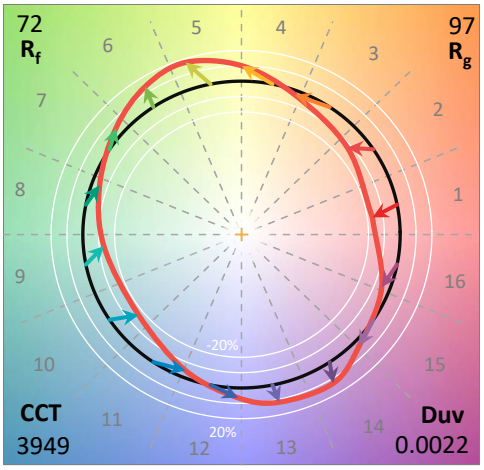
Test Information

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

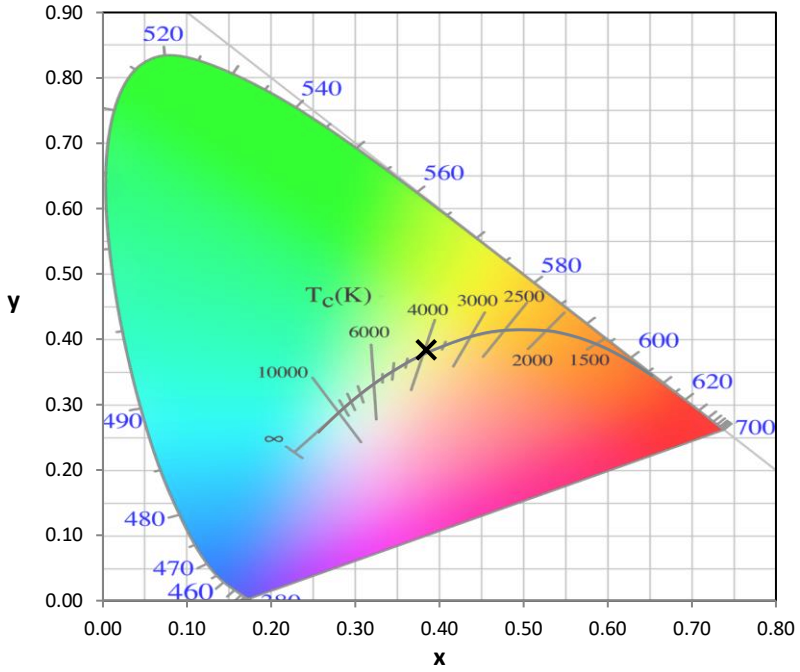
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

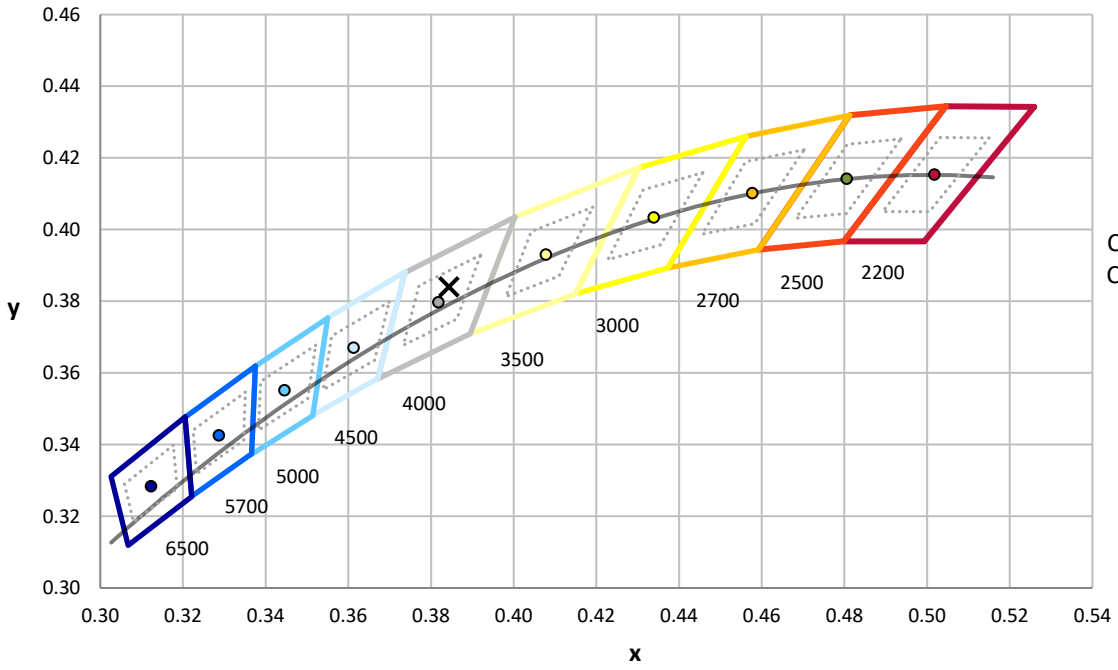
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

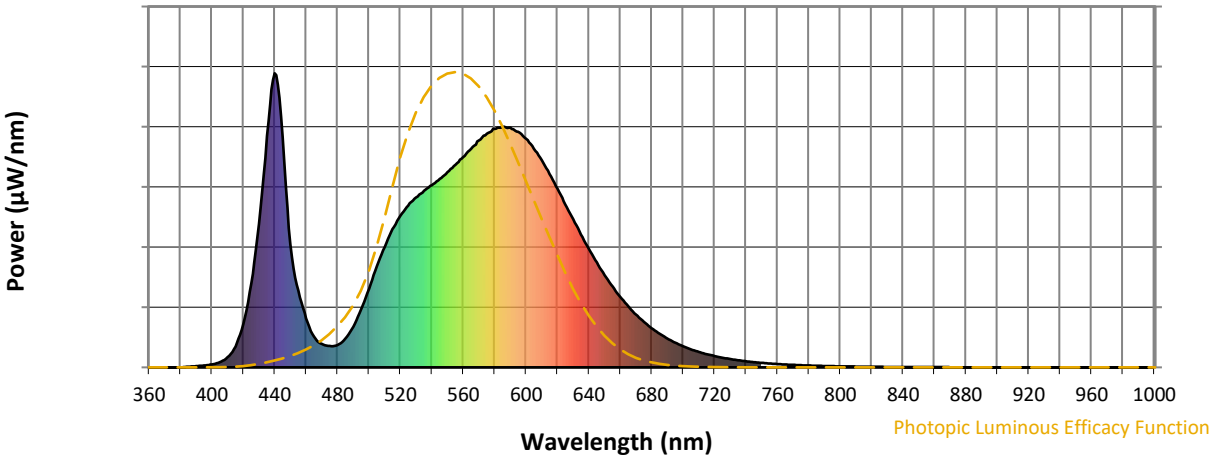


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

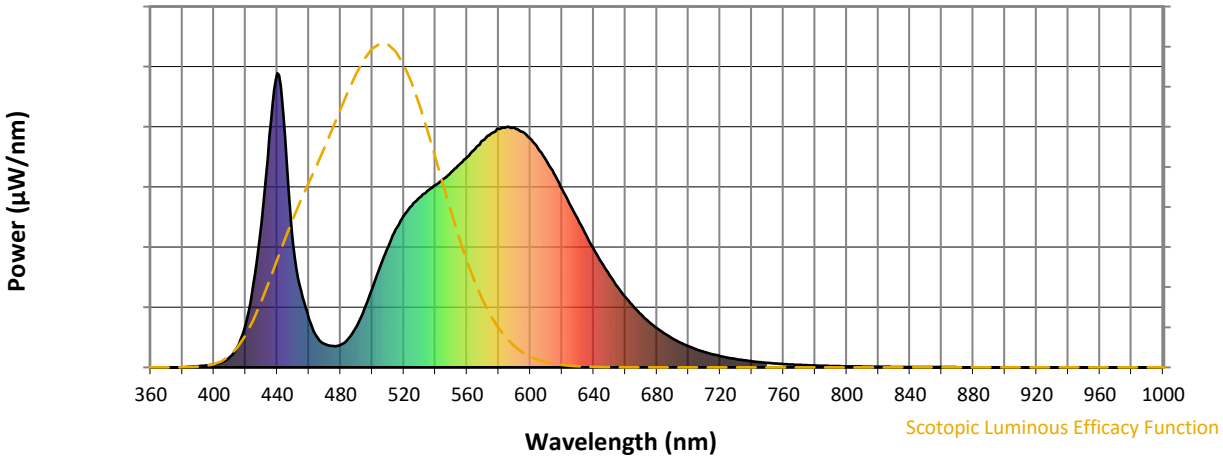


Photopic Lumens: NR

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

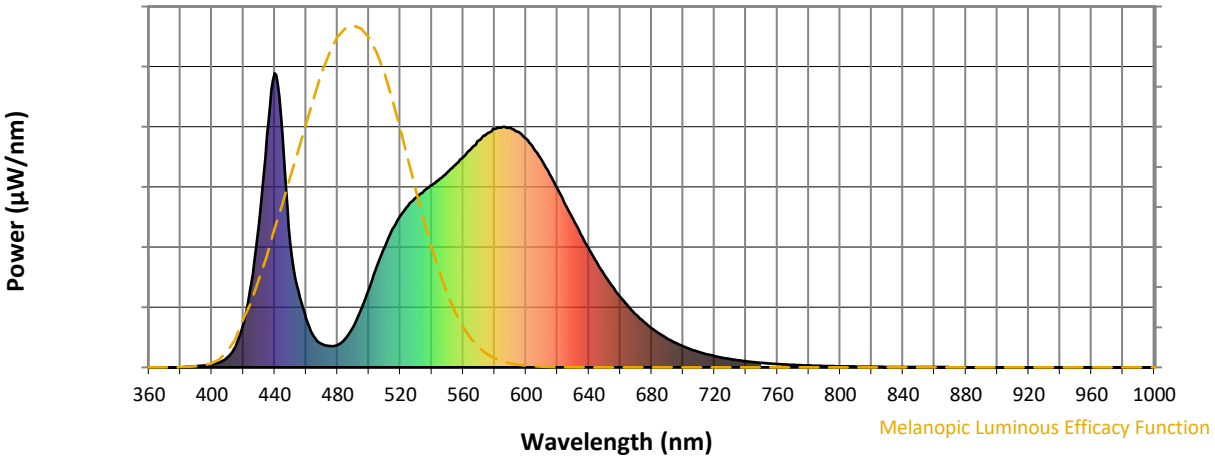


Scotopic Lumens: NR **S/P: 1.47**

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			

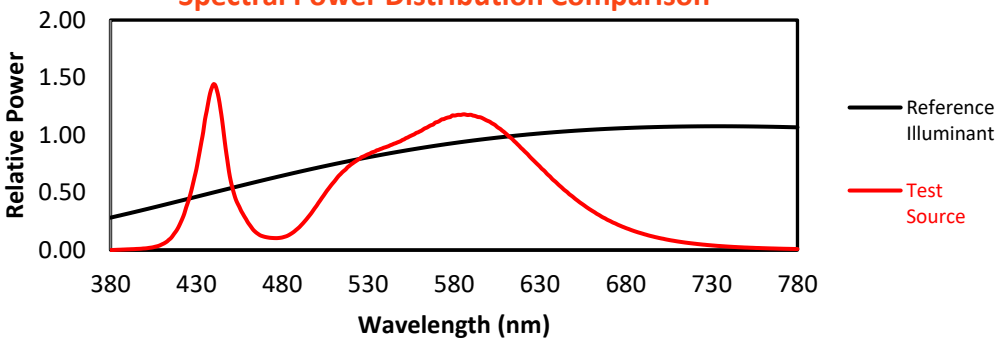
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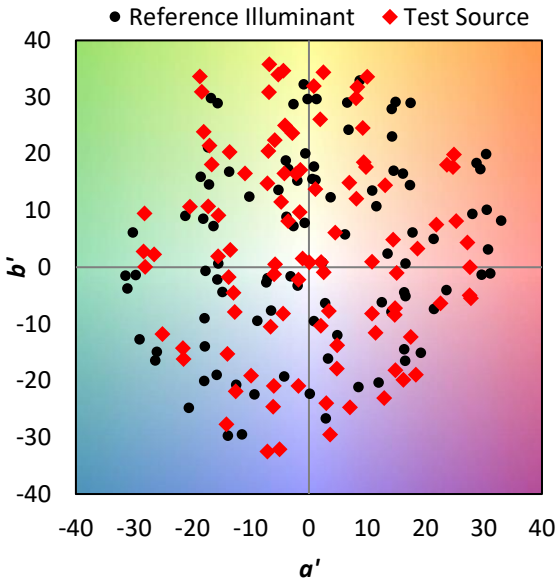
Summary

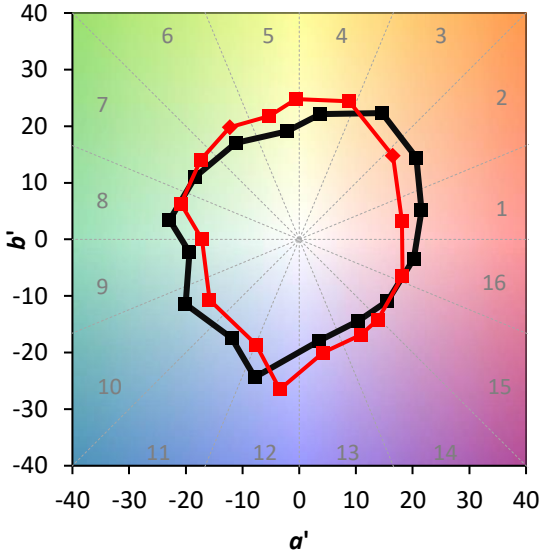
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

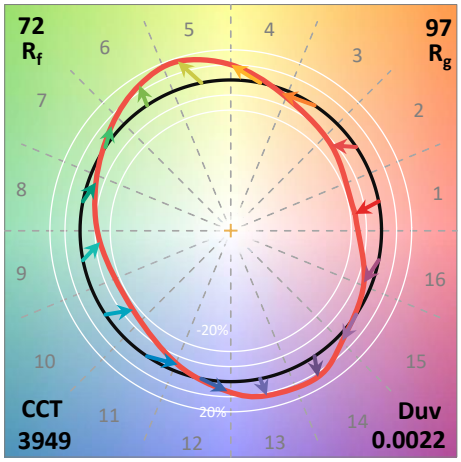
Spectral Power Distribution Comparison

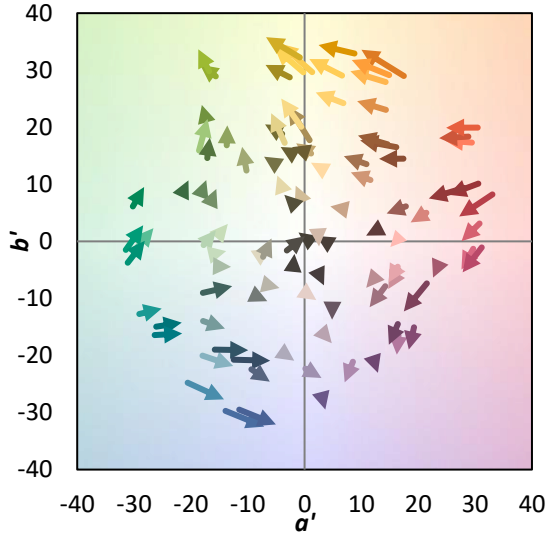


Color Vector Graphics







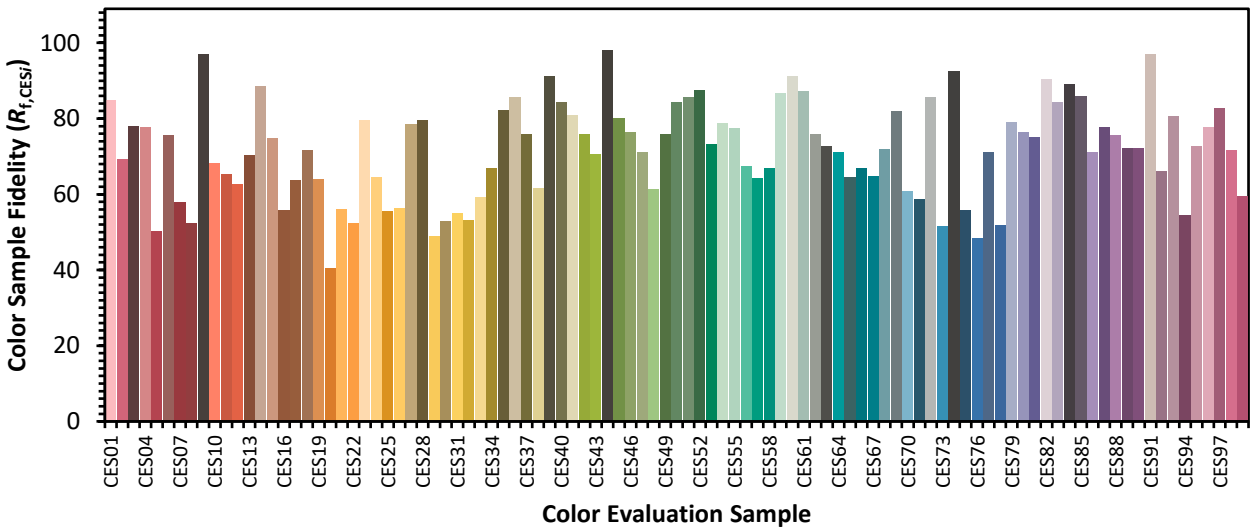


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Individual Sample Fidelity Index ($R_{f,i}$)

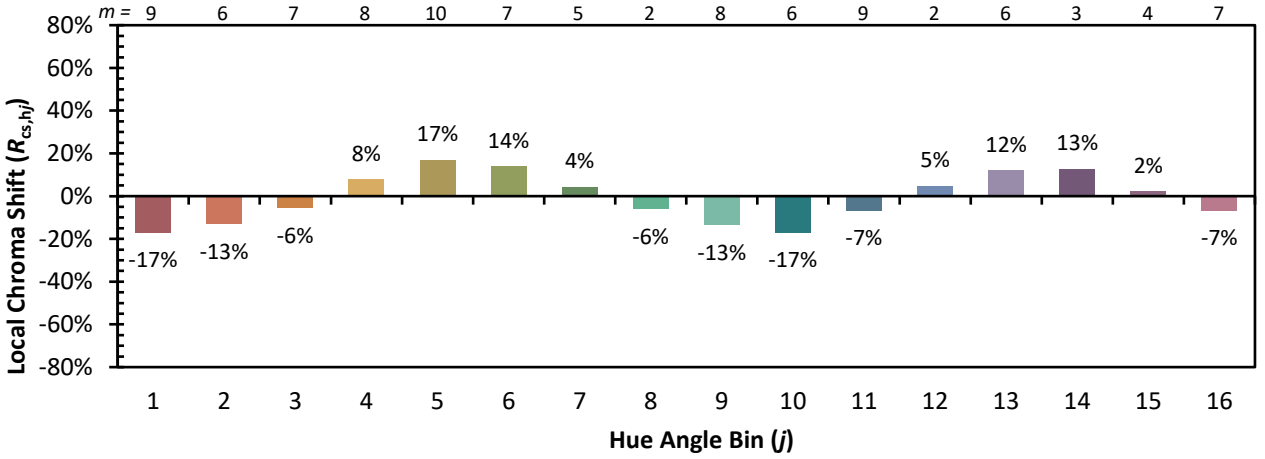
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

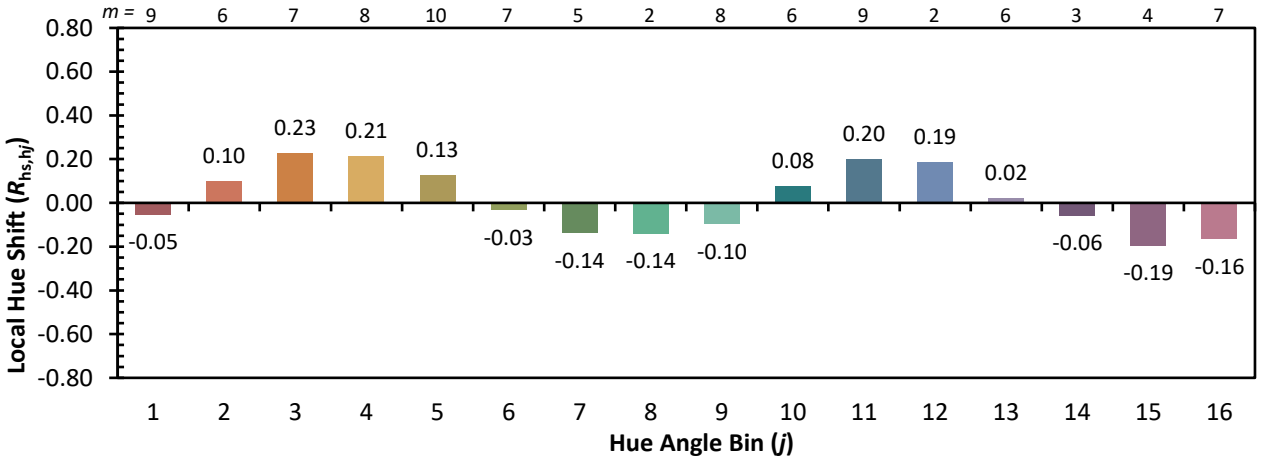


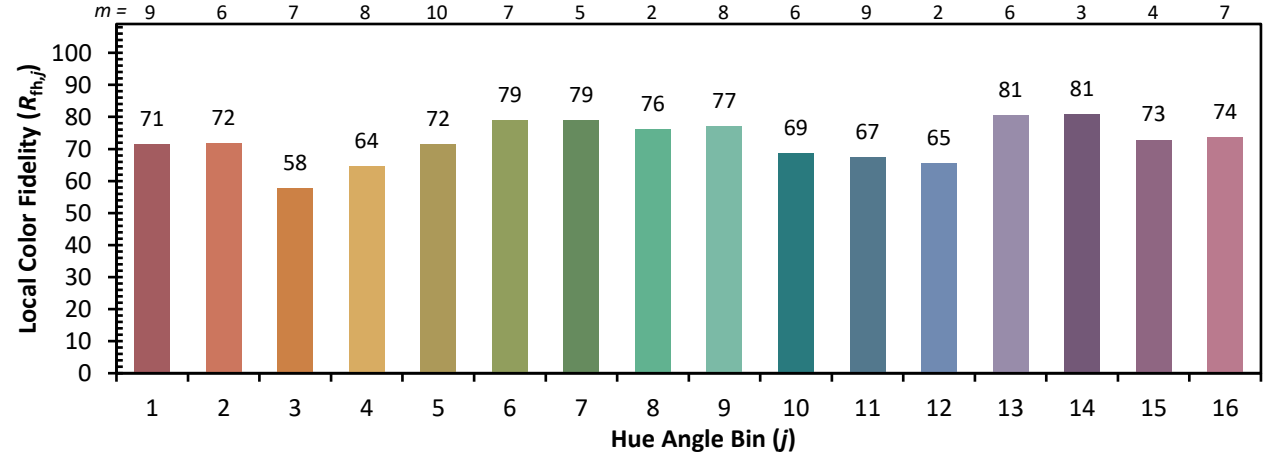
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Color Rendition by Hue-Angle Bin



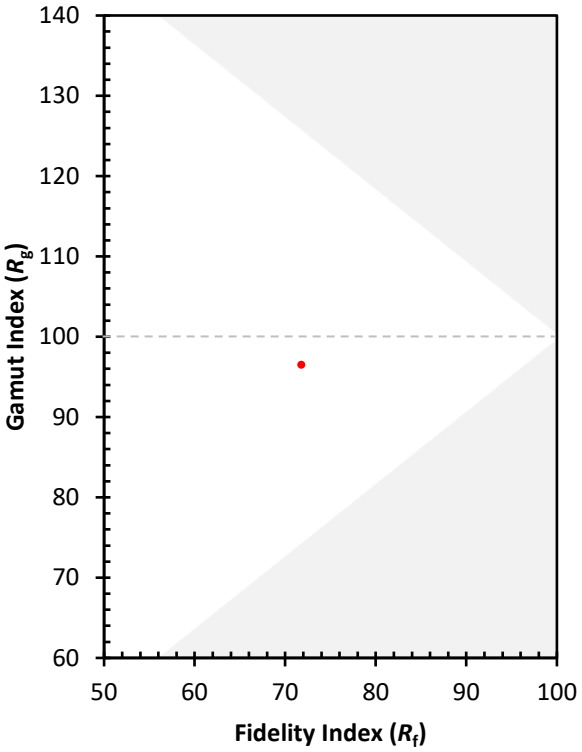


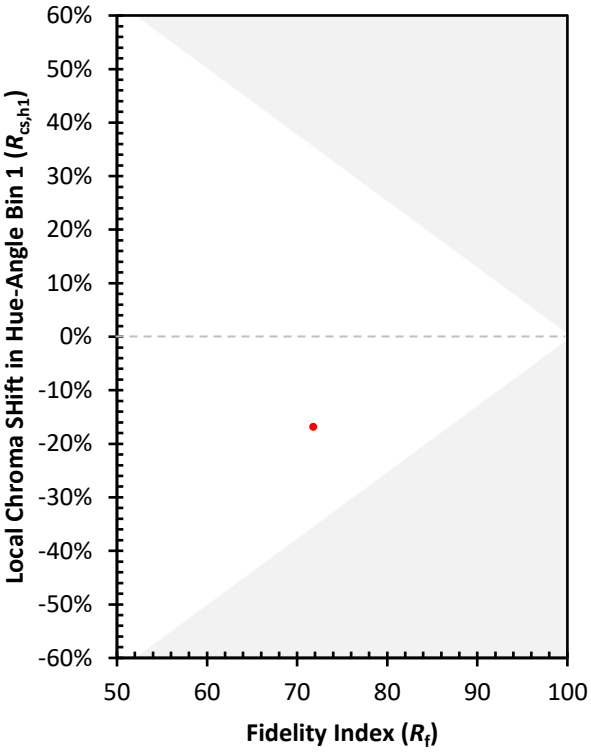


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Measure Comparisons





(END OF REPORT)