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: P1363747

Luminaire Tested: **GSS-SB4A-740-U-SL3-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:	P1363747
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE III 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:	13130.1 lumens
Efficiency:	N/A
Efficacy:	115.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

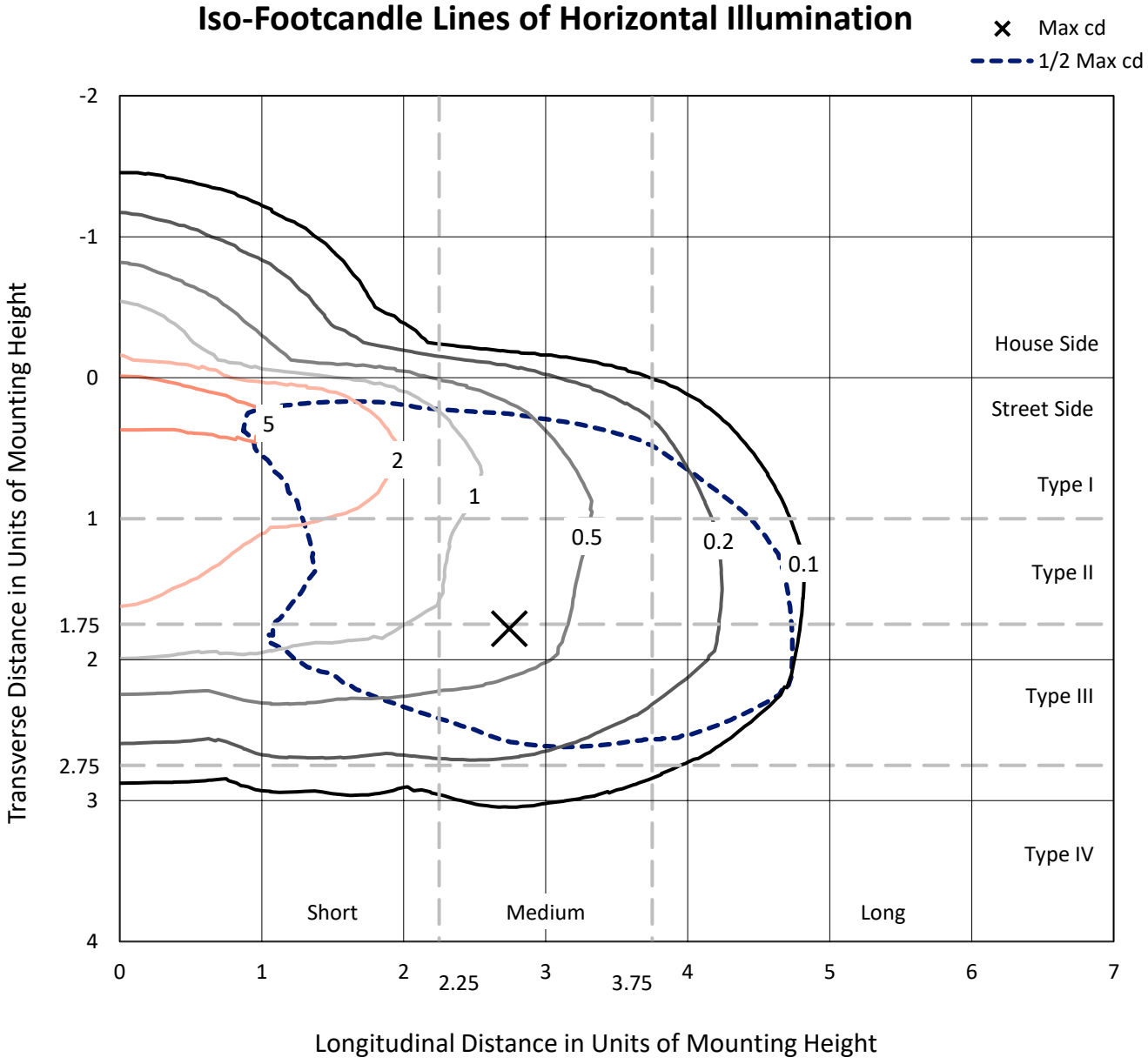
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363747
CATALOG NUMBER: GSS-SB4A-740-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



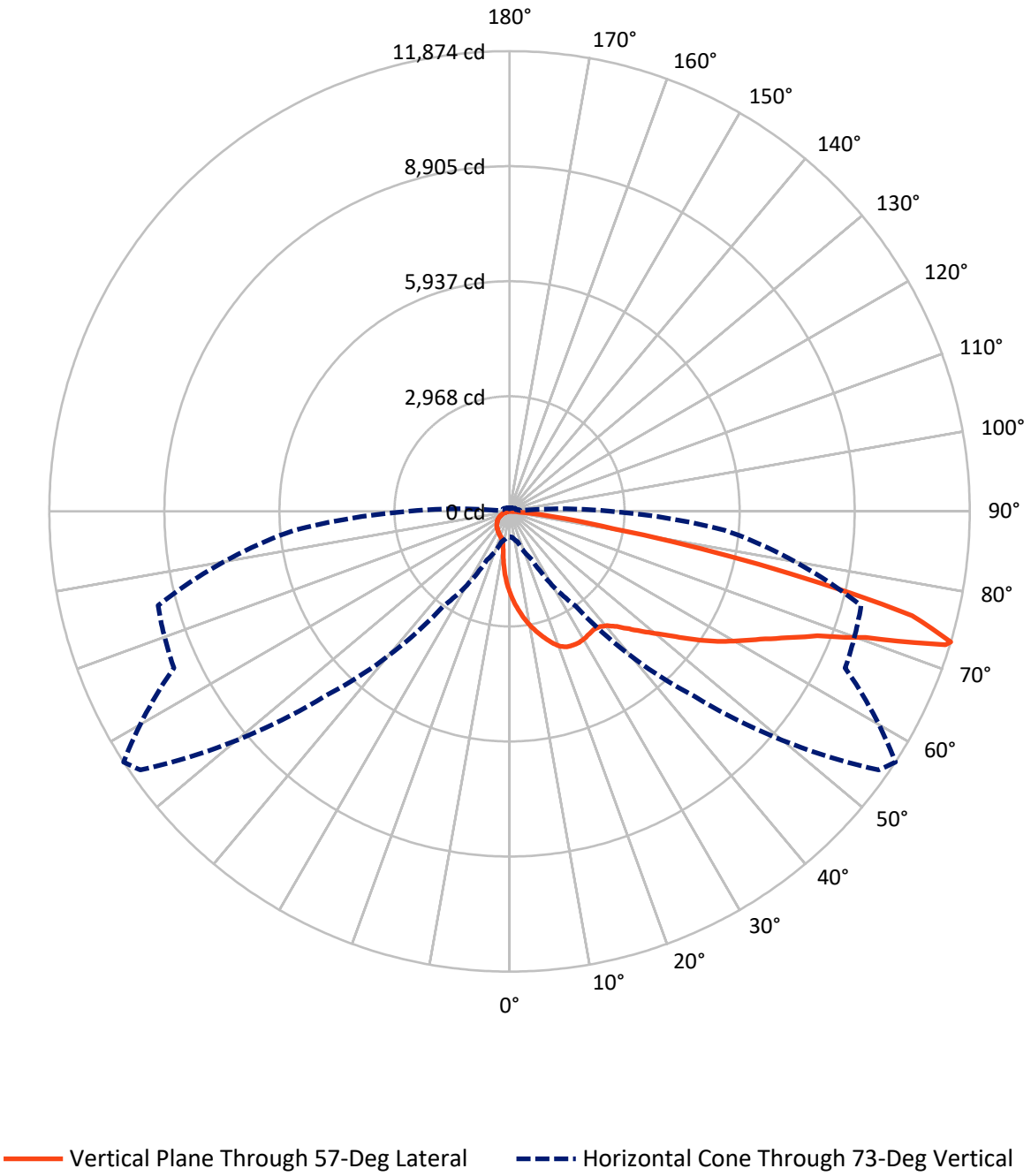
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363747
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Luminous Intensity Polar Plot



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Scaled Data Report

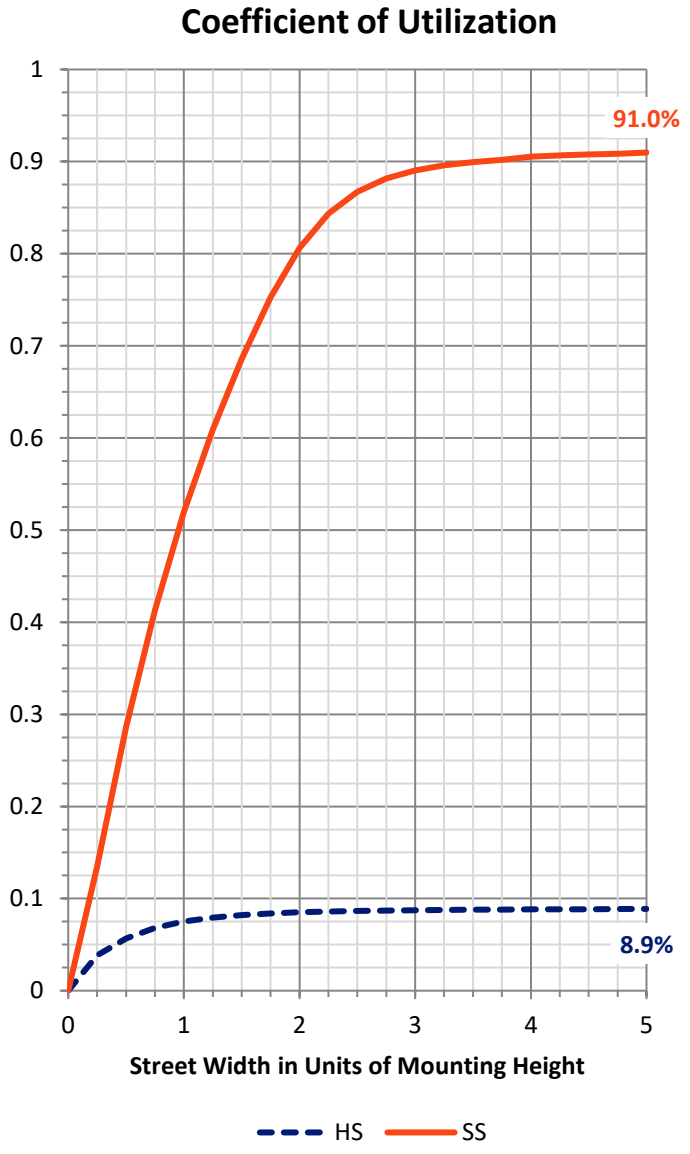
REPORT NUMBER: P1363747
CATALOG NUMBER: GSS-SB4A-740-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1176.1	0.0	1176.1
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	11954.0	0.0	11954.0
	% Fixture	91.0	0.0	91.0
Total	Lumens	13130.1	0.0	13130.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	195.8	1.5
10°-20°	561.6	4.3
20°-30°	852.3	6.5
30°-40°	1234.4	9.4
40°-50°	1843.4	14.0
50°-60°	2669.1	20.3
60°-70°	3233.5	24.6
70°-80°	2335.3	17.8
80°-90°	204.8	1.6
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°	13130.1	100.0
0°-180°	13130.1	100.0



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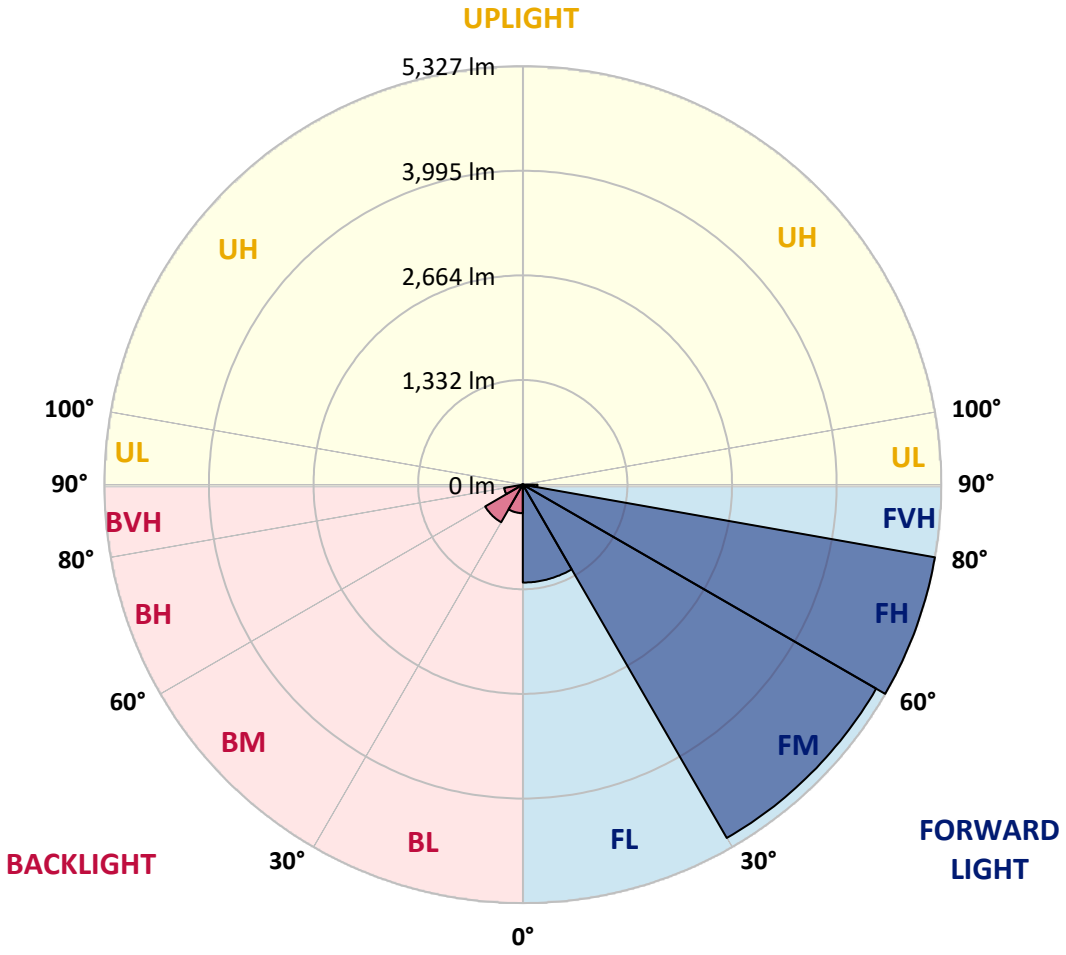
Scaled Data Report

REPORT NUMBER: P1363747
CATALOG NUMBER: GSS-SB4A-740-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1246.1	9.5			
FM	(30°-60°)	5193.6	39.6			
FH	(60°-80°)	5327.2	40.6			G3/7500
FVH	(80°-90°)	187.0	1.4			G2/225
BL	(0°-30°)	363.6	2.8	B1/500		
BM	(30°-60°)	553.2	4.2	B1/1000		
BH	(60°-80°)	241.6	1.8	B1/500		G1/500
BVH	(80°-90°)	17.8	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-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2
2.5°	2539.8	2548.3	2518.4	2501.3	2467.1	2411.5	2355.9	2355.9	2291.8	2231.9	2154.9
5°	2916.0	2890.4	2877.5	2834.8	2770.6	2702.2	2603.9	2578.2	2475.6	2347.4	2193.4
7.5°	3202.5	3172.6	3159.7	3121.3	3048.6	2958.8	2826.2	2804.9	2655.2	2467.1	2244.7
10°	3377.8	3356.4	3356.4	3326.5	3270.9	3176.8	3044.3	3014.4	2834.8	2578.2	2278.9
12.5°	3300.8	3292.3	3343.6	3412.0	3437.7	3382.1	3241.0	3202.5	2997.3	2702.2	2321.7
15°	2950.2	2941.7	3035.7	3215.3	3433.4	3527.4	3420.6	3386.3	3172.6	2830.5	2364.5
17.5°	2612.4	2599.6	2689.4	2869.0	3193.9	3544.5	3608.7	3565.9	3347.9	2958.8	2411.5
20°	2420.0	2407.2	2467.1	2612.4	2907.5	3407.7	3707.0	3715.6	3540.3	3099.9	2458.5
22.5°	2351.6	2347.4	2377.3	2475.6	2685.1	3172.6	3745.5	3796.8	3749.8	3262.4	2526.9
25°	2381.6	2364.5	2373.0	2411.5	2561.1	2984.4	3724.1	3822.5	3925.1	3459.0	2616.7
27.5°	2458.5	2445.7	2432.9	2432.9	2509.8	2847.6	3668.5	3831.0	4104.7	3672.8	2693.7
30°	2586.8	2569.7	2531.2	2484.2	2509.8	2762.1	3604.4	3809.6	4258.6	3903.7	2800.6
32.5°	2877.5	2864.7	2753.5	2603.9	2569.7	2740.7	3531.7	3771.2	4425.3	4177.4	2924.6
35°	3164.0	3151.2	3074.2	2860.4	2672.3	2757.8	3484.7	3745.5	4630.6	4510.9	3069.9
37.5°	3292.3	3270.9	3211.0	3095.6	2911.7	2856.2	3497.5	3775.4	4925.6	4878.6	3249.5
40°	3454.8	3420.6	3330.8	3223.9	3142.6	3082.8	3600.1	3878.1	5254.8	5301.9	3446.2
42.5°	3694.2	3655.7	3523.2	3373.5	3279.5	3399.2	3796.8	4061.9	5661.0	5772.2	3685.6
45°	4023.4	3972.1	3801.1	3604.4	3489.0	3557.4	4061.9	4322.7	6114.2	6306.6	3963.6
47.5°	4322.7	4309.9	4117.5	3890.9	3754.1	3664.3	4348.4	4626.3	6593.1	6905.2	4250.0
50°	4604.9	4557.9	4369.8	4147.4	4032.0	3882.3	4664.8	4964.1	7072.0	7452.5	4557.9
52.5°	4912.8	4861.5	4604.9	4352.7	4237.2	4203.0	5075.2	5366.0	7491.0	8029.7	4870.0
55°	5152.2	5079.5	4797.3	4587.8	4404.0	4519.4	5515.6	5849.1	7863.0	8551.4	5186.4
57.5°	5451.5	5357.4	4955.5	4801.6	4660.5	4840.1	6011.6	6332.3	8252.1	8991.8	5502.8
60°	5712.3	5639.6	5250.5	5058.1	4925.6	5203.5	6494.8	6777.0	8555.7	9368.0	5793.6
62.5°	4917.0	4908.5	5011.1	5588.3	5391.6	5755.1	7012.1	7260.1	8739.5	9620.3	5913.3
65°	3489.0	3514.6	3801.1	5596.9	6298.1	6678.6	7692.0	7854.4	8748.1	9333.8	5678.1
67.5°	2219.1	2193.4	2548.3	4686.2	6332.3	8500.1	8726.7	8564.2	8354.7	9026.0	5708.0
70°	1329.7	1338.3	1458.0	3399.2	5220.6	8914.8	10171.9	9752.9	8589.9	9252.6	5733.7
72.5°	722.6	739.7	910.7	1667.5	3459.0	7093.4	11702.6	11762.4	9393.7	9359.5	5635.4
73°	658.5	662.7	816.7	1393.9	2993.0	6742.8	11629.9	11873.6	9556.2	9389.4	5571.2
75°	436.1	436.1	555.8	791.0	1312.6	5242.0	9654.5	10732.0	10107.7	9081.6	5071.0
77.5°	269.4	286.5	384.8	547.3	478.9	2638.1	5678.1	6567.5	9013.2	6832.6	3185.4
80°	98.3	106.9	239.4	359.2	277.9	1000.5	2381.6	2732.2	4177.4	3467.6	1150.2
82.5°	51.3	55.6	149.6	183.9	149.6	260.8	1064.6	1137.3	1684.6	902.2	213.8
85°	25.7	29.9	64.1	77.0	59.9	85.5	265.1	248.0	380.5	119.7	59.9
87.5°	0.0	0.0	4.3	8.6	12.8	17.1	25.7	25.7	29.9	34.2	34.2
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: P1363747
CATALOG NUMBER: GSS-SB4A-740-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2	2112.2
2.5°	2107.9	2073.7	1992.5	1911.2	1851.4	1787.2	1727.4	1676.1	1646.1	1633.3	1646.1
5°	2112.2	2039.5	1872.8	1706.0	1543.5	1411.0	1287.0	1197.2	1133.1	1111.7	1103.1
7.5°	2112.2	1992.5	1731.7	1458.0	1218.6	1043.3	919.3	863.7	833.8	829.5	829.5
10°	2107.9	1936.9	1573.5	1214.3	940.7	820.9	782.5	773.9	773.9	773.9	778.2
12.5°	2103.6	1885.6	1393.9	979.1	791.0	752.5	739.7	739.7	744.0	748.2	752.5
15°	2095.1	1808.6	1205.7	816.7	735.4	722.6	714.0	714.0	718.3	726.9	726.9
17.5°	2086.5	1731.7	1021.9	744.0	709.8	696.9	692.7	688.4	696.9	705.5	705.5
20°	2069.4	1633.3	868.0	705.5	684.1	675.6	671.3	667.0	671.3	679.8	684.1
22.5°	2048.1	1509.3	765.3	679.8	662.7	649.9	645.6	641.4	641.4	658.5	658.5
25°	2026.7	1372.5	705.5	654.2	637.1	624.3	615.7	611.4	615.7	628.5	628.5
27.5°	1983.9	1222.8	667.0	632.8	615.7	598.6	590.0	581.5	585.8	598.6	598.6
30°	1919.8	1064.6	645.6	611.4	590.0	568.7	555.8	547.3	551.6	564.4	568.7
32.5°	1825.7	927.8	637.1	594.3	568.7	538.7	521.6	508.8	513.1	530.2	530.2
35°	1727.4	829.5	632.8	577.2	543.0	513.1	483.2	466.1	474.6	491.7	496.0
37.5°	1624.8	773.9	632.8	568.7	525.9	487.4	444.7	427.6	431.8	448.9	453.2
40°	1535.0	748.2	637.1	560.1	504.5	457.5	410.5	389.1	397.6	419.0	414.7
42.5°	1500.8	744.0	637.1	538.7	483.2	427.6	376.3	354.9	363.4	376.3	380.5
45°	1539.2	761.1	628.5	517.4	453.2	393.4	350.6	329.2	333.5	342.1	350.6
47.5°	1671.8	782.5	615.7	491.7	427.6	367.7	325.0	307.8	299.3	312.1	316.4
50°	1855.7	795.3	594.3	466.1	406.2	342.1	303.6	282.2	273.6	277.9	282.2
52.5°	2065.2	795.3	572.9	440.4	384.8	316.4	286.5	265.1	248.0	252.3	252.3
55°	2274.7	786.7	517.4	419.0	363.4	299.3	269.4	239.4	226.6	226.6	222.3
57.5°	2492.7	773.9	448.9	389.1	337.8	277.9	248.0	222.3	205.2	196.7	196.7
60°	2706.5	756.8	410.5	359.2	307.8	260.8	226.6	205.2	183.9	171.0	166.8
62.5°	2817.7	709.8	367.7	320.7	277.9	235.2	205.2	183.9	158.2	141.1	136.8
65°	2757.8	611.4	316.4	286.5	252.3	209.5	183.9	162.5	132.5	111.2	111.2
67.5°	2822.0	513.1	269.4	243.7	218.1	179.6	153.9	141.1	115.4	98.3	98.3
70°	2843.3	401.9	226.6	209.5	188.1	149.6	132.5	124.0	102.6	85.5	81.2
72.5°	2685.1	299.3	183.9	175.3	153.9	115.4	111.2	102.6	85.5	68.4	68.4
73°	*2621.0*	*277.9*	*175.3*	*166.8*	*145.4*	*111.2*	*106.9*	*98.3*	*81.2*	*68.4*	*64.1*
75°	2308.9	213.8	145.4	136.8	115.4	94.1	89.8	81.2	68.4	55.6	55.6
77.5°	1530.7	153.9	111.2	102.6	85.5	72.7	68.4	59.9	51.3	42.8	42.8
80°	564.4	102.6	81.2	72.7	64.1	59.9	51.3	42.8	34.2	34.2	29.9
82.5°	115.4	68.4	59.9	51.3	47.0	42.8	34.2	29.9	25.7	25.7	25.7
85°	47.0	42.8	34.2	34.2	34.2	29.9	25.7	25.7	21.4	21.4	17.1
87.5°	29.9	25.7	25.7	21.4	21.4	17.1	17.1	17.1	17.1	17.1	17.1
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

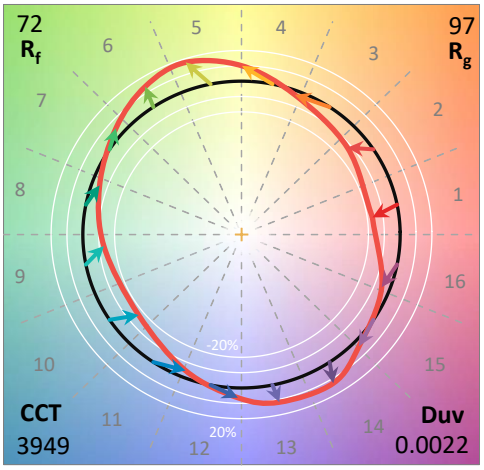
Test Information

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

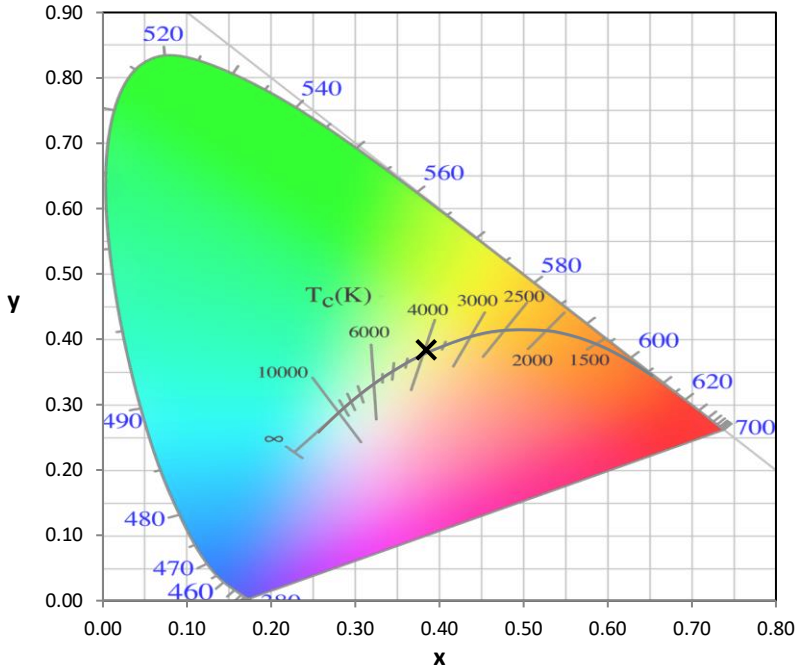
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

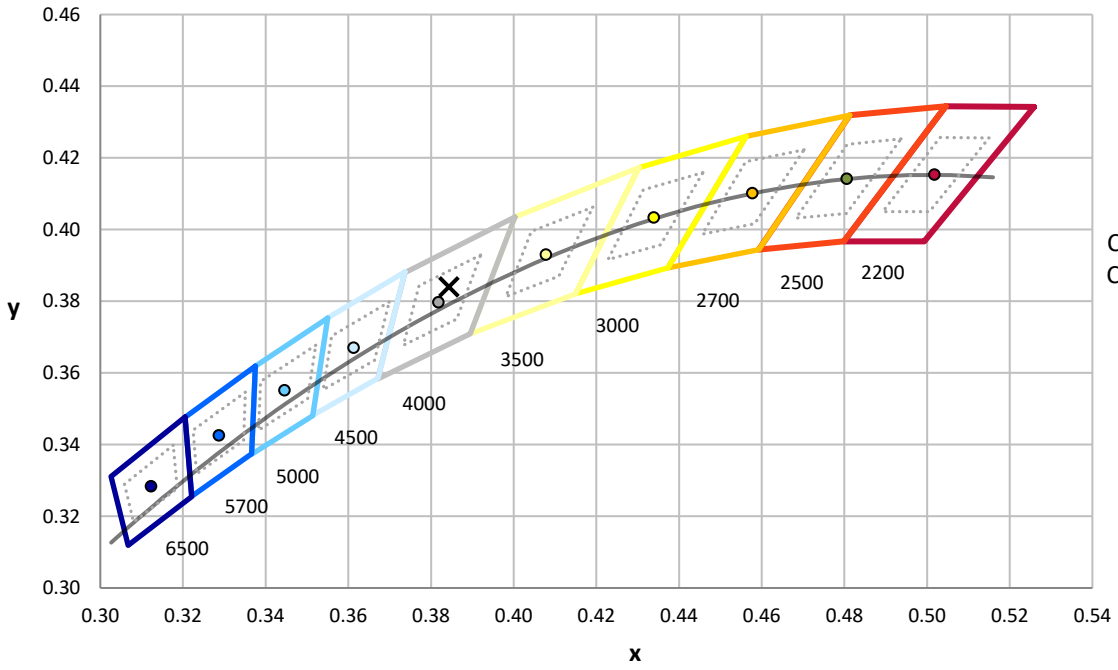
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

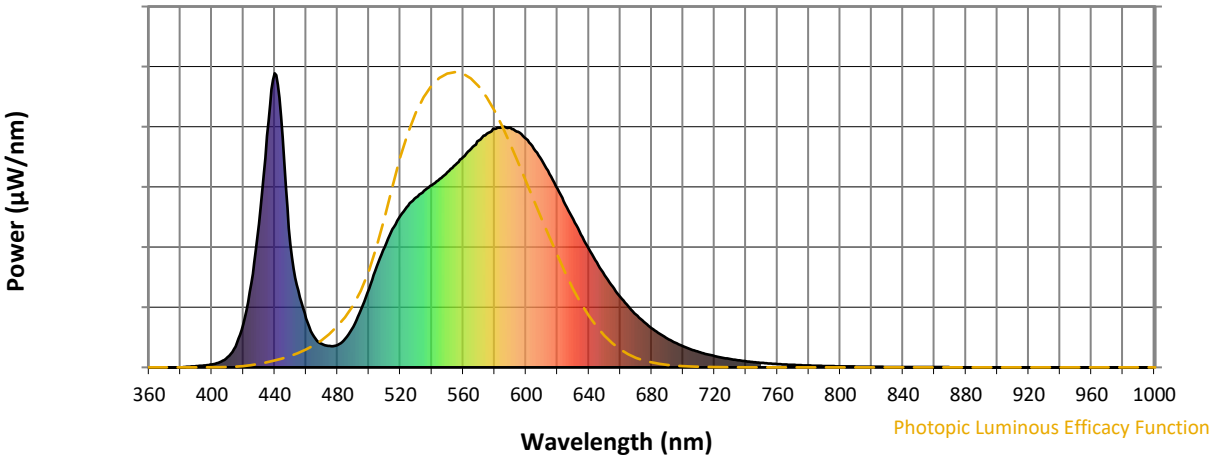


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

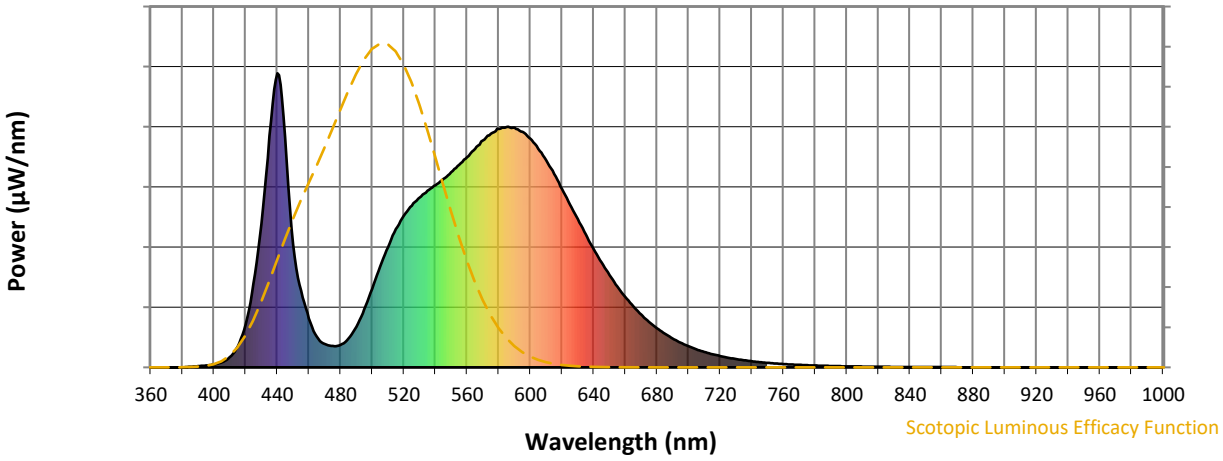


Photopic Lumens: NR

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

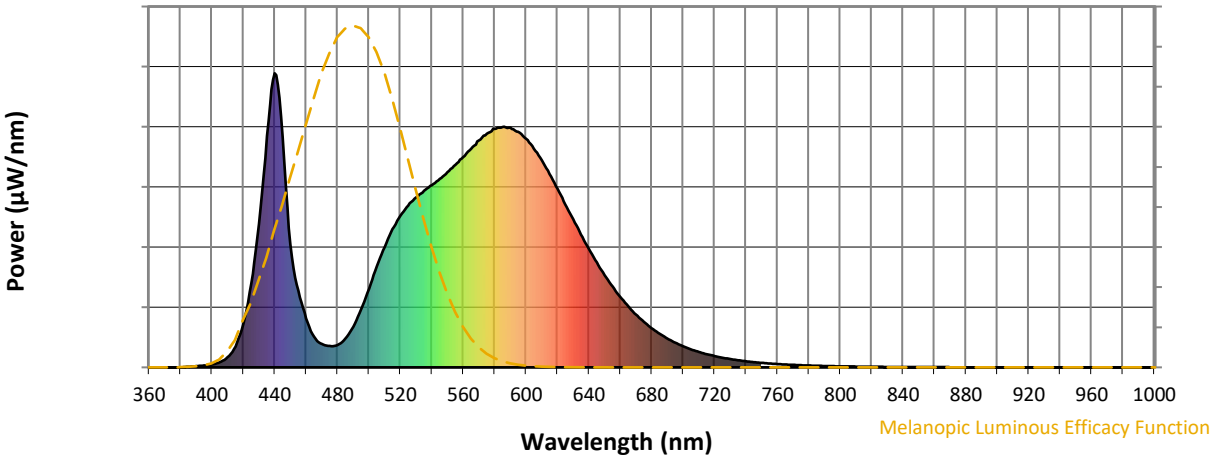


Scotopic Lumens: NR **S/P: 1.47**

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			

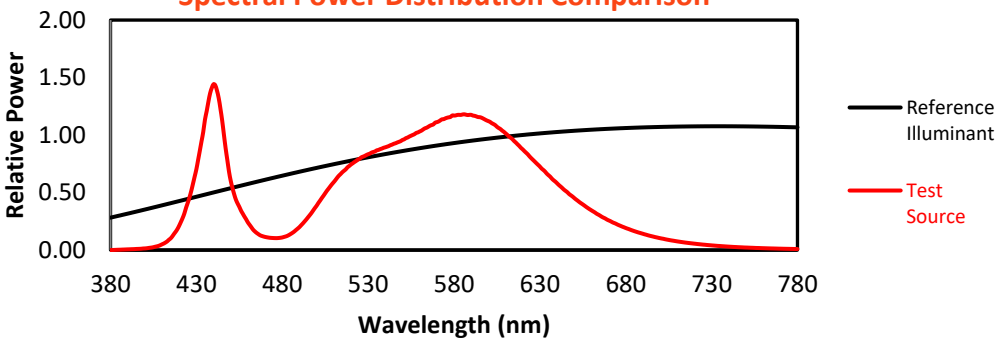
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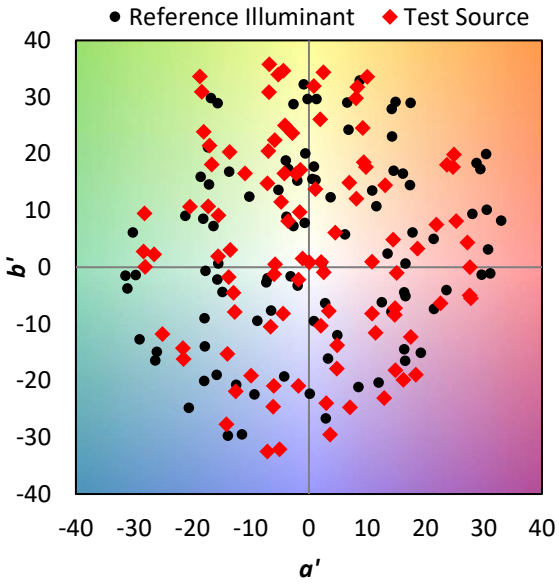
Summary

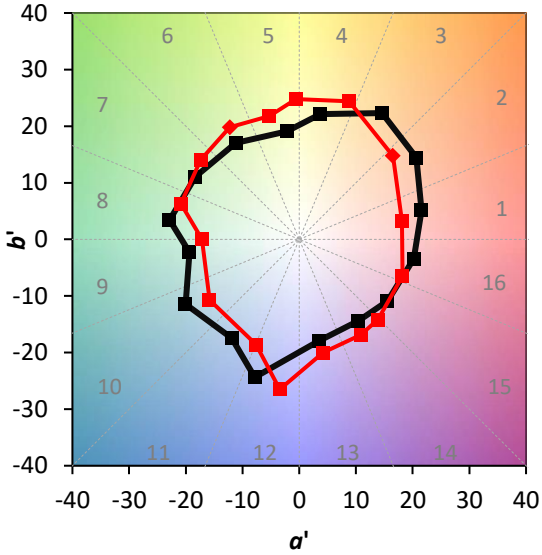
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

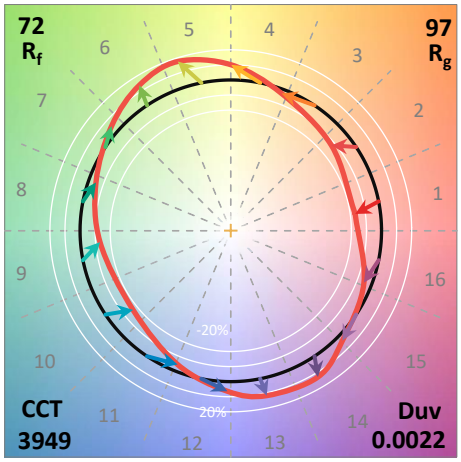
Spectral Power Distribution Comparison

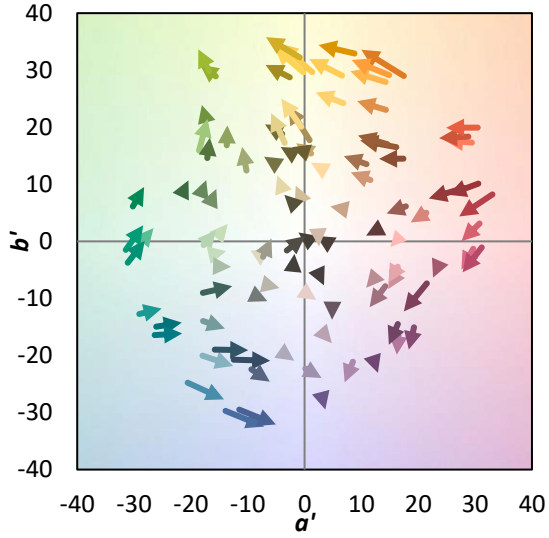


Color Vector Graphics







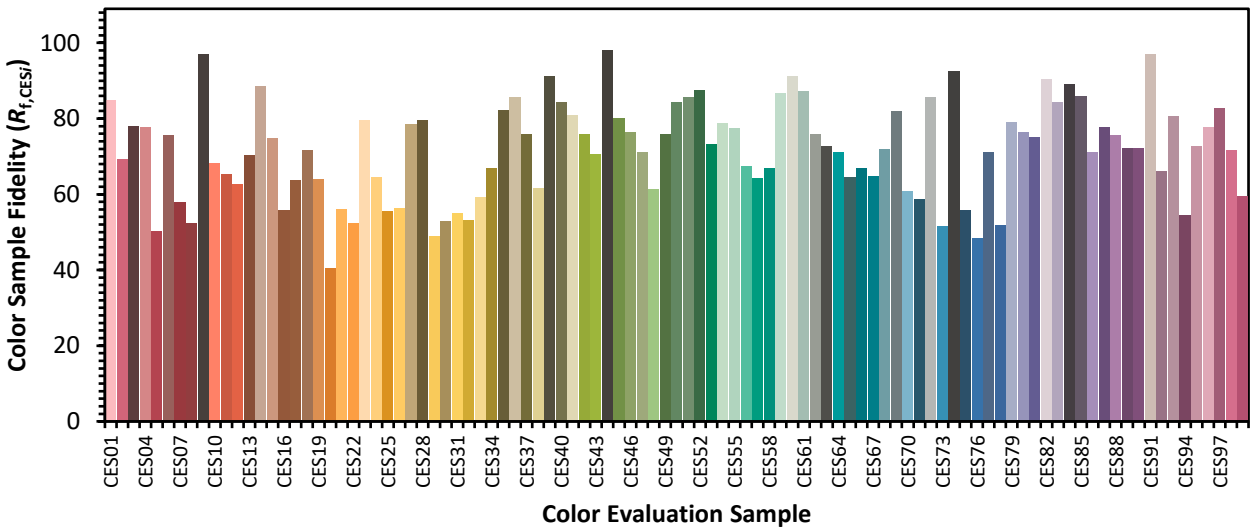


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Individual Sample Fidelity Index ($R_{f,i}$)

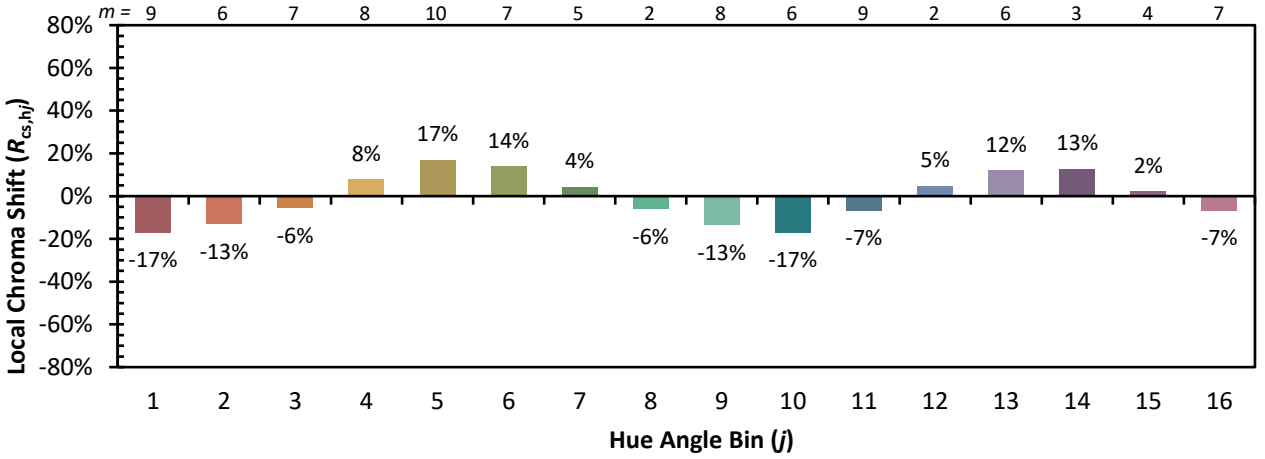
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

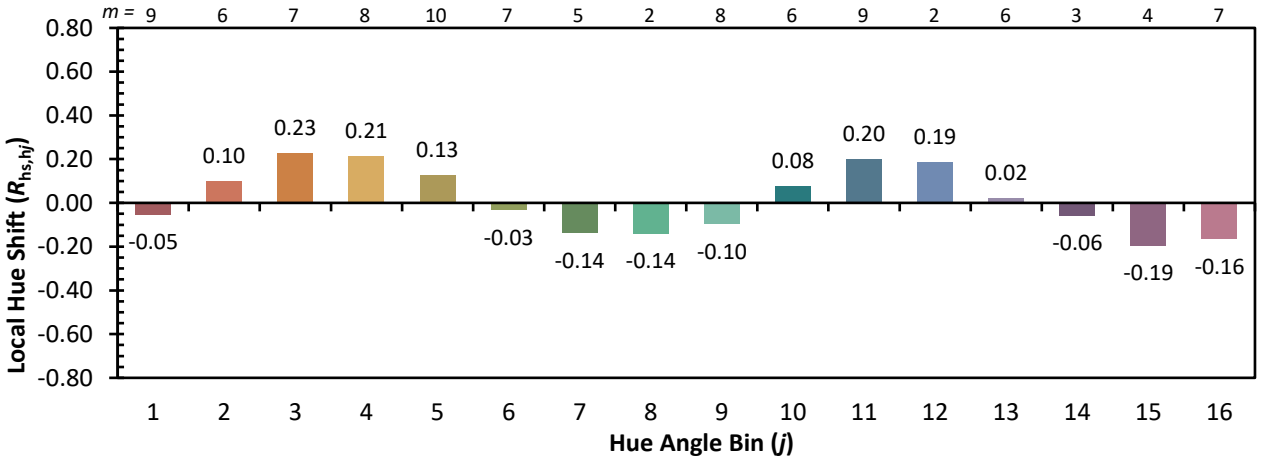


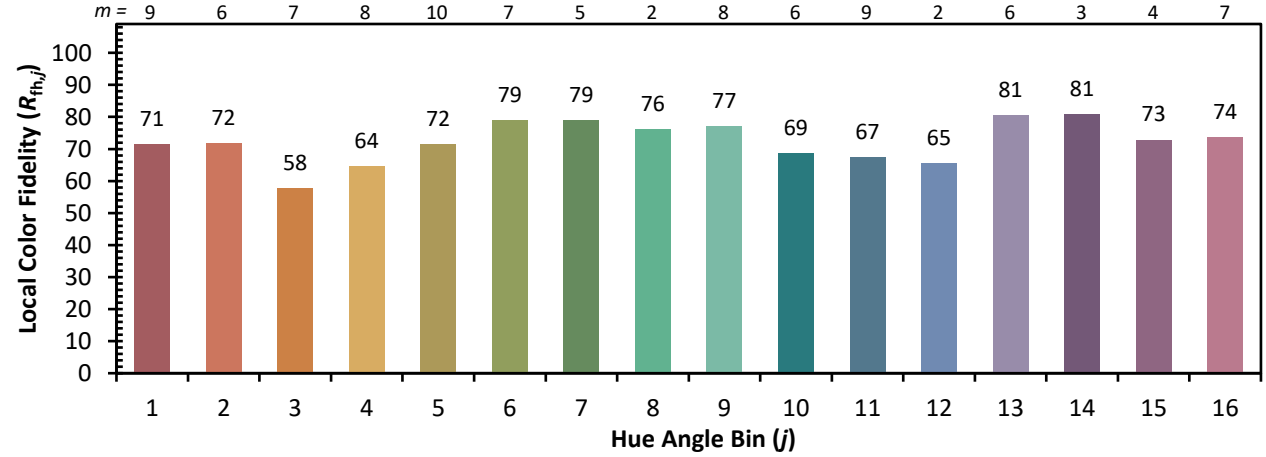
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Color Rendition by Hue-Angle Bin



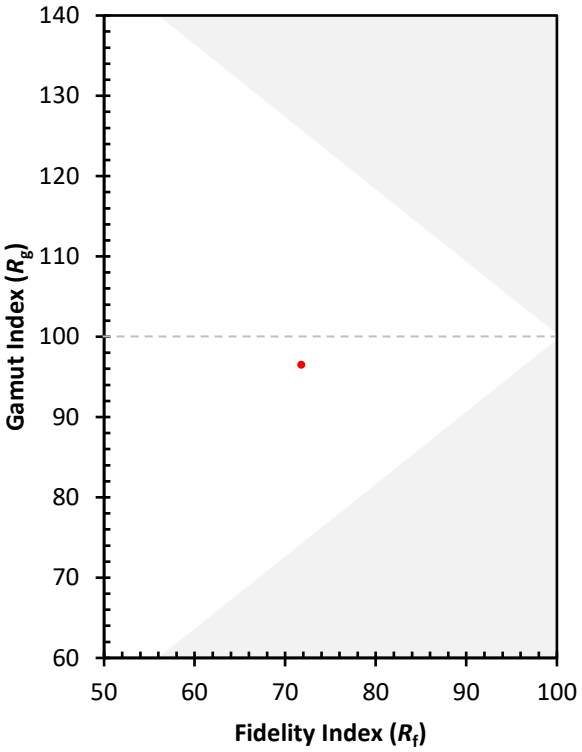


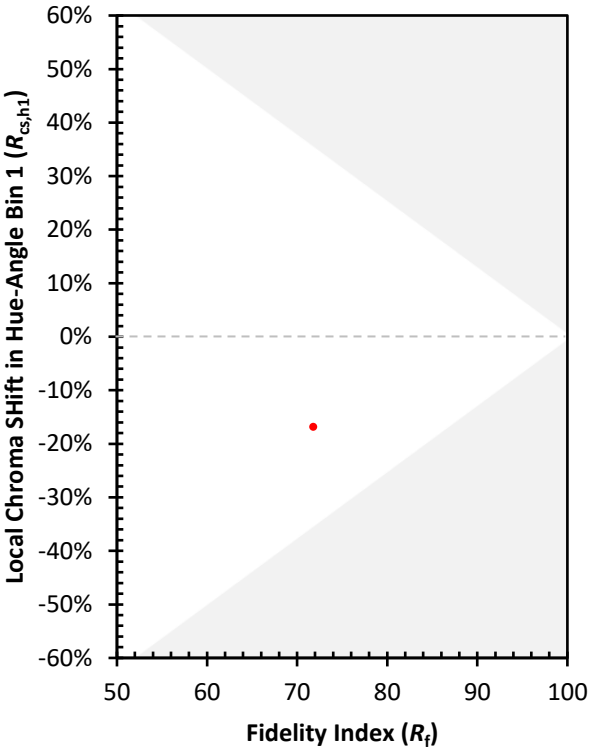


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Measure Comparisons





(END OF REPORT)