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: P1366819

Luminaire Tested: **GSS-SB4A-740-U-T3R-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:	P1366819
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY 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:	14749 lumens
Efficiency:	N/A
Efficacy:	129.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

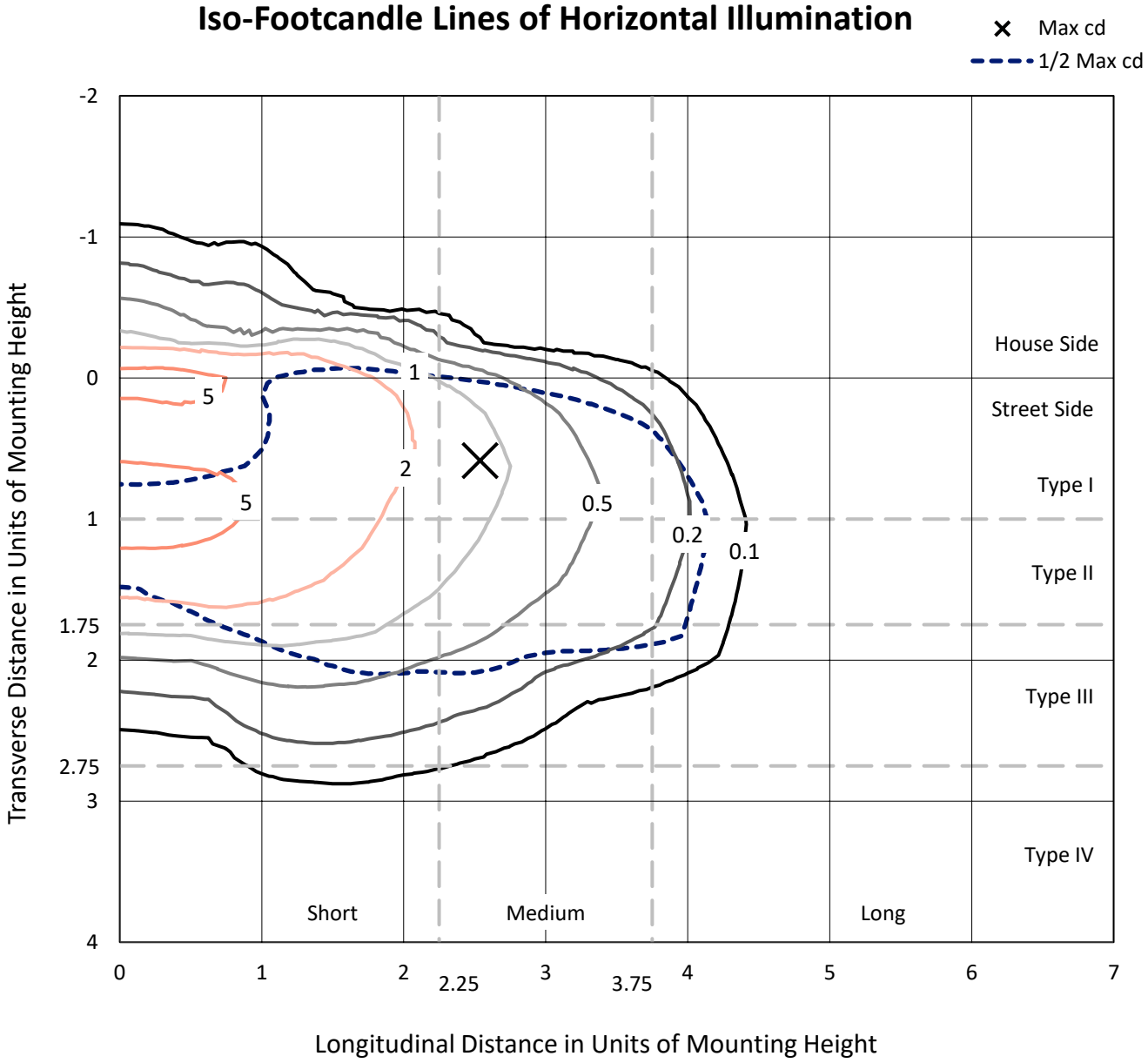
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366819
CATALOG NUMBER: GSS-SB4A-740-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



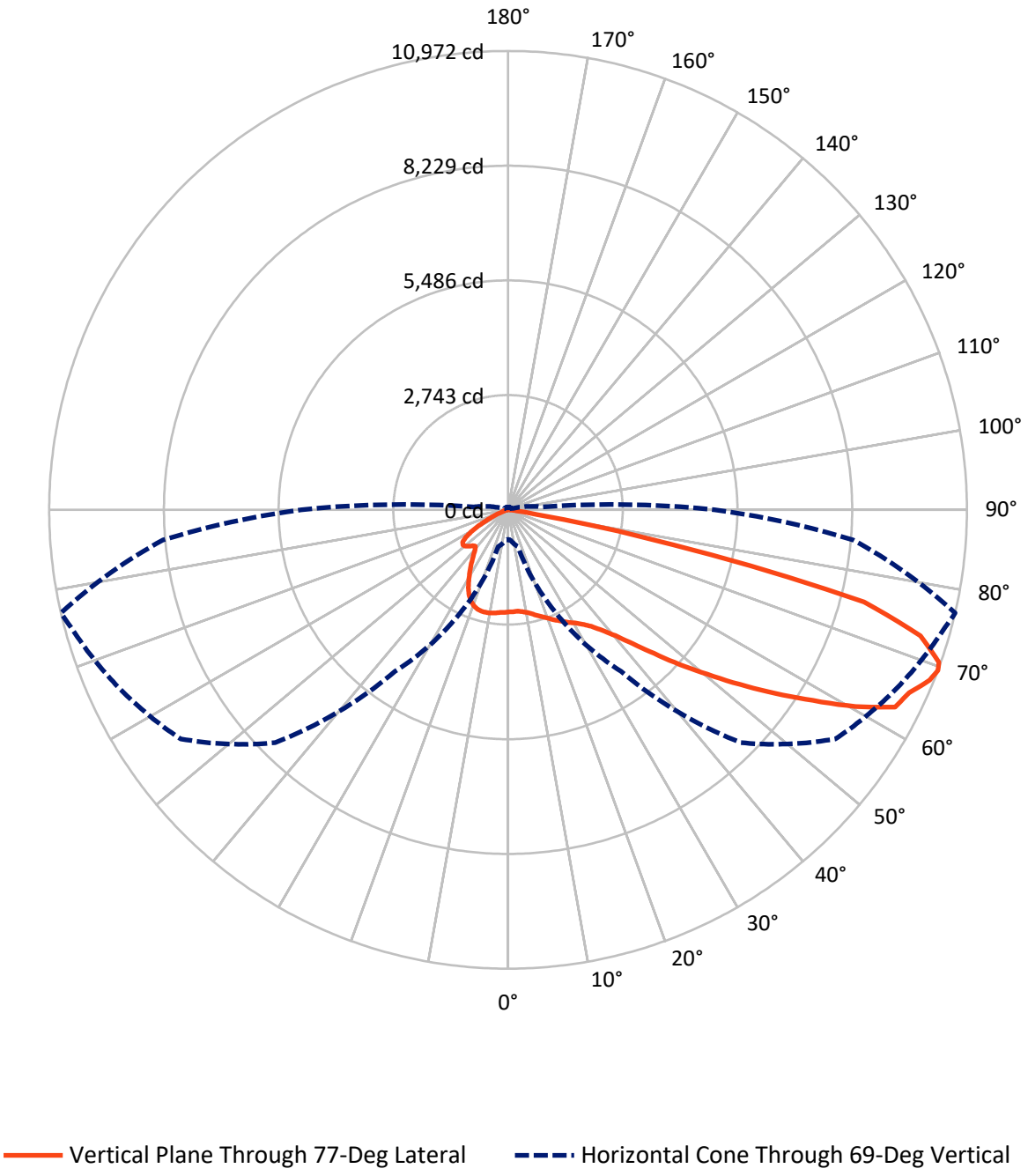
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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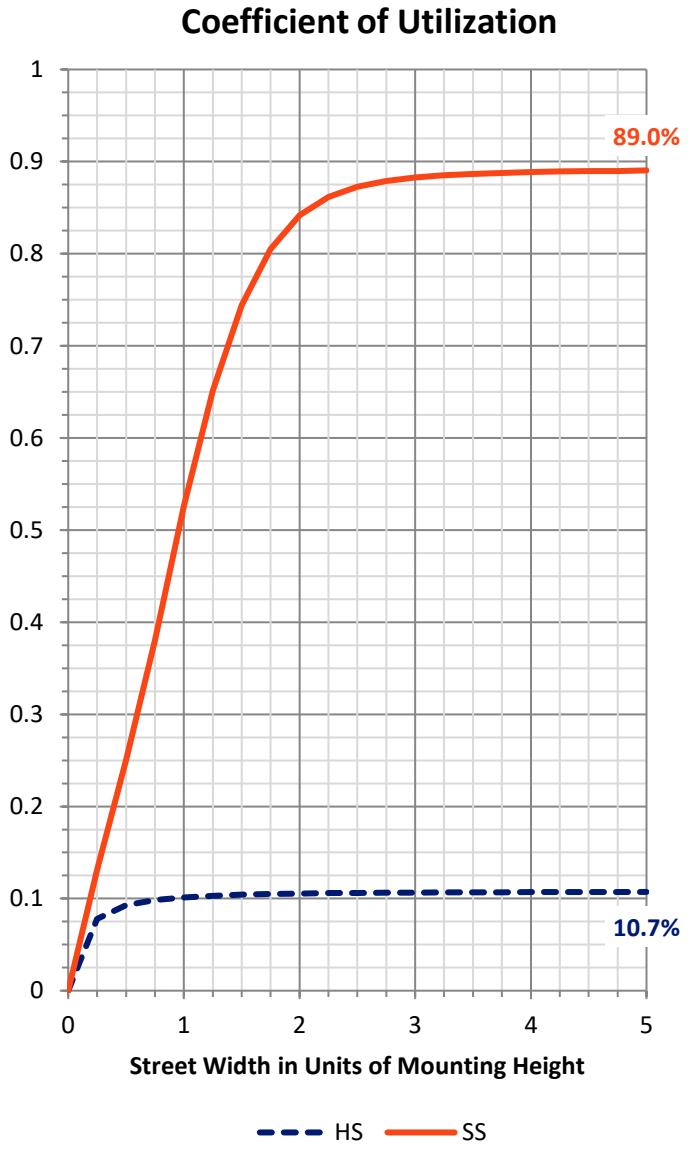
REPORT NUMBER: P1366819
CATALOG NUMBER: GSS-SB4A-740-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1594.2	0.0	1594.2
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	13154.8	0.0	13154.8
	% Fixture	89.2	0.0	89.2
Total	Lumens	14749.0	0.0	14749.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.6	1.4
10°-20°	495.3	3.4
20°-30°	764.1	5.2
30°-40°	1357.3	9.2
40°-50°	2622.0	17.8
50°-60°	3809.5	25.8
60°-70°	3655.7	24.8
70°-80°	1771.6	12.0
80°-90°	65.0	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°	14749.0	100.0
0°-180°	14749.0	100.0



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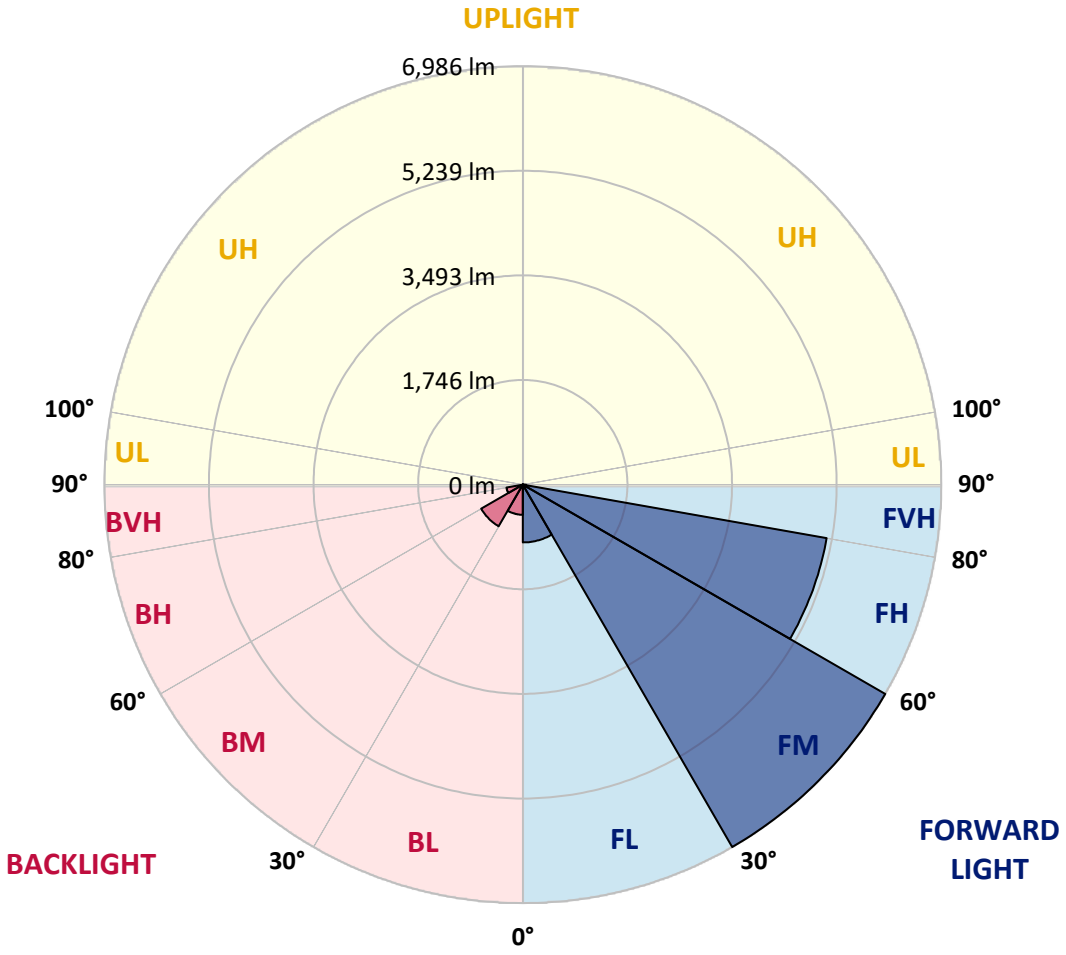
Scaled Data Report

REPORT NUMBER: P1366819
CATALOG NUMBER: GSS-SB4A-740-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	964.9	6.5			
FM	(30°-60°)	6985.7	47.4			
FH	(60°-80°)	5149.4	34.9			G3/7500
FVH	(80°-90°)	54.8	0.4			G1/100
BL	(0°-30°)	503.1	3.4	B2/1000		
BM	(30°-60°)	803.0	5.4	B1/1000		
BH	(60°-80°)	277.9	1.9	B1/500		G1/500
BVH	(80°-90°)	10.2	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-G3
Type III Medium



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REPORT NUMBER: P1366819
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	*2441.5*	2441.5
2.5°	2347.5	2356.0	2343.2	2351.7	2364.6	2373.1	2394.5	2403.1	2433.0	*2441.5*	2450.1
5°	2232.0	2240.6	2240.6	2257.7	2279.0	2304.7	2338.9	2373.1	2428.7	*2433.0*	2471.5
7.5°	2095.2	2090.9	2103.7	2137.9	2180.7	2244.8	2304.7	2364.6	2445.8	*2458.6*	2527.1
10°	1919.9	1919.9	1945.5	1992.6	2061.0	2167.9	2270.5	2360.3	2467.2	*2497.1*	2586.9
12.5°	1821.5	1825.8	1838.6	1877.1	1975.5	2099.5	2236.3	2381.7	2522.8	*2552.7*	2676.7
15°	1783.0	1787.3	1804.4	1842.9	1919.9	2065.3	2227.7	2407.3	2582.6	*2621.1*	2770.8
17.5°	1787.3	1783.0	1795.9	1825.8	1902.8	2043.9	2236.3	2450.1	2646.8	*2693.8*	2869.1
20°	1813.0	1813.0	1813.0	1834.4	1907.0	2043.9	2261.9	2509.9	2728.0	*2770.8*	2988.8
22.5°	1860.0	1851.5	1855.7	1864.3	1932.7	2069.5	2300.4	2574.1	2809.3	*2860.6*	3100.0
25°	1894.2	1889.9	1889.9	1907.0	1971.2	2095.2	2338.9	2672.4	2899.1	*2946.1*	3215.5
27.5°	2108.0	2086.6	2018.2	1962.6	2013.9	2150.8	2394.5	2757.9	2993.1	*3044.4*	3322.4
30°	2779.3	2745.1	2535.6	2236.3	2108.0	2214.9	2467.2	2847.7	3095.7	*3138.5*	3459.2
32.5°	3788.4	3745.7	3420.7	2847.7	2420.2	2343.2	2565.5	2954.6	3211.2	*3258.2*	3621.7
35°	4844.6	4789.0	4468.3	3818.4	3082.9	2629.7	2715.2	3091.5	3369.4	*3420.7*	3852.6
37.5°	5622.8	5584.3	5357.7	4818.9	3933.8	3172.7	2963.2	3288.2	3591.7	*3647.3*	4169.0
40°	6268.5	6242.8	6174.4	5725.4	4891.6	3959.5	3382.2	3591.7	3895.3	*3955.2*	4553.8
42.5°	6832.9	6824.3	6854.3	6653.3	5964.9	4870.2	4015.1	4036.4	4310.1	*4374.2*	5041.3
45°	7298.9	7303.2	7422.9	7521.3	7068.0	5866.5	4746.2	4566.7	4810.4	*4895.9*	5571.5
47.5°	7756.5	7722.3	7940.3	8154.1	7991.6	6875.6	5503.1	5165.3	5426.1	*5524.4*	6161.6
50°	7820.6	7833.4	8209.7	8564.6	8705.7	7829.2	6324.0	5836.6	6080.3	*6174.4*	6790.1
52.5°	7457.2	7534.1	8102.8	8752.7	9124.7	8671.5	7179.2	6554.9	6773.0	*6935.5*	7435.8
55°	5682.7	5862.2	7726.5	8547.5	9193.2	9240.2	7970.3	7239.1	7546.9	*7743.6*	8042.9
57.5°	4942.9	4994.2	6016.2	8119.9	8962.3	9543.8	8637.3	7923.2	8385.0	*8603.1*	8658.7
60°	4246.0	4271.6	5058.4	7440.0	8564.6	9419.8	9197.4	8722.8	9295.8	*9548.1*	9184.6
62.5°	2497.1	2698.1	3578.9	5994.8	8068.6	9257.3	9625.0	9548.1	10159.5	*10386.1*	9248.7
65°	1265.7	1376.8	1911.3	4442.6	7209.2	9167.5	10014.1	10014.1	10322.0	*10540.1*	8778.4
67.5°	821.0	863.7	1077.5	3301.0	5601.4	8829.7	9851.7	10022.7	10634.1	*10873.6*	8586.0
69°	*705.5*	*735.5*	*915.0*	*2736.6*	*4716.3*	*7871.9*	*9552.3*	*10206.5*	*10826.6*	*10971.9*	*8282.4*
70°	632.8	658.5	833.8	2385.9	4096.3	6640.5	9381.3	10262.1	10796.6	*10929.2*	7974.5
72.5°	440.4	444.7	620.0	1411.0	2595.5	4220.3	7611.1	9813.2	10313.4	*10313.4*	7025.3
75°	183.9	218.1	350.6	620.0	1081.8	2338.9	3685.8	8367.9	8949.4	*8795.5*	5413.3
77.5°	145.4	171.0	303.6	342.1	393.4	966.4	1308.4	4895.9	4267.3	*4027.9*	1770.2
80°	106.9	124.0	256.6	230.9	145.4	282.2	325.0	1116.0	799.6	*701.2*	269.4
82.5°	47.0	59.9	196.7	145.4	81.2	89.8	119.7	235.2	230.9	*205.2*	111.2
85°	25.7	38.5	85.5	51.3	34.2	34.2	47.0	72.7	64.1	*64.1*	47.0
87.5°	0.0	0.0	4.3	4.3	8.6	12.8	17.1	25.7	29.9	*29.9*	29.9
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: P1366819
CATALOG NUMBER: GSS-SB4A-740-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5	2441.5
2.5°	2450.1	2454.4	2454.4	2441.5	2428.7	2411.6	2381.7	2364.6	2356.0	2347.5	2343.2
5°	2471.5	2480.0	2458.6	2403.1	2334.6	2240.6	2155.0	2086.6	2026.8	2013.9	2001.1
7.5°	2527.1	2535.6	2471.5	2330.4	2155.0	1996.8	1825.8	1706.1	1607.7	1586.4	1590.6
10°	2599.7	2608.3	2475.7	2232.0	1966.9	1697.5	1462.4	1257.1	1124.6	1094.6	1056.1
12.5°	2702.4	2693.8	2462.9	2108.0	1727.5	1346.9	1030.5	808.1	697.0	628.6	641.4
15°	2800.7	2779.3	2437.3	1954.1	1423.9	962.1	649.9	525.9	487.5	483.2	483.2
17.5°	2920.4	2869.1	2390.2	1753.1	1077.5	645.7	491.7	466.1	457.5	461.8	457.5
20°	3031.6	2937.5	2313.3	1500.8	773.9	496.0	457.5	444.7	440.4	436.1	436.1
22.5°	3151.3	2993.1	2197.8	1210.1	555.9	453.2	436.1	423.3	410.5	406.2	406.2
25°	3266.8	3031.6	2043.9	919.3	457.5	427.6	406.2	389.1	376.3	367.7	367.7
27.5°	3365.1	3044.4	1851.5	671.3	419.0	401.9	372.0	350.6	333.5	329.2	329.2
30°	3480.6	3040.2	1616.3	504.6	393.4	367.7	333.5	303.6	290.8	295.0	295.0
32.5°	3600.3	3057.3	1381.1	423.3	367.7	329.2	282.2	256.6	248.0	248.0	252.3
35°	3754.2	3082.9	1158.8	397.7	342.1	282.2	239.4	209.5	205.2	213.8	213.8
37.5°	3955.2	3112.8	945.0	393.4	320.7	243.7	196.7	179.6	175.3	179.6	179.6
40°	4237.4	3206.9	744.0	393.4	303.6	218.1	166.8	158.2	158.2	158.2	158.2
42.5°	4639.3	3420.7	607.2	389.1	295.0	201.0	149.7	141.1	141.1	145.4	145.4
45°	5071.2	3745.7	564.4	376.3	286.5	201.0	141.1	132.6	136.8	136.8	136.8
47.5°	5486.0	4074.9	577.2	354.9	277.9	205.2	136.8	128.3	128.3	128.3	128.3
50°	5853.7	4305.8	598.6	325.0	260.8	201.0	136.8	119.7	124.0	124.0	124.0
52.5°	6238.5	4404.2	607.2	282.2	235.2	192.4	136.8	115.4	115.4	119.7	119.7
55°	6563.5	4374.2	573.0	239.4	205.2	179.6	128.3	111.2	111.2	111.2	111.2
57.5°	6837.1	4156.2	466.1	201.0	175.3	149.7	119.7	106.9	106.9	106.9	106.9
60°	6935.5	3608.9	342.1	171.0	141.1	124.0	111.2	102.6	98.3	98.3	94.1
62.5°	6559.2	2783.6	235.2	145.4	119.7	106.9	98.3	94.1	89.8	81.2	77.0
65°	5849.4	1915.6	171.0	119.7	102.6	89.8	89.8	85.5	72.7	64.1	59.9
67.5°	5310.7	1175.9	136.8	98.3	85.5	77.0	77.0	77.0	68.4	55.6	55.6
69°	*4938.7*	*816.7*	*124.0*	*89.8*	*77.0*	*68.4*	*68.4*	*72.7*	*64.1*	*51.3*	*51.3*
70°	4618.0	641.4	115.4	81.2	68.4	64.1	64.1	68.4	59.9	47.0	47.0
72.5°	3852.6	316.4	98.3	68.4	55.6	51.3	55.6	55.6	51.3	38.5	38.5
75°	2809.3	188.1	81.2	55.6	42.8	38.5	47.0	47.0	38.5	29.9	29.9
77.5°	910.8	111.2	64.1	47.0	38.5	34.2	38.5	34.2	29.9	21.4	21.4
80°	192.4	68.4	47.0	34.2	29.9	25.7	25.7	21.4	21.4	17.1	17.1
82.5°	85.5	51.3	34.2	29.9	21.4	21.4	17.1	17.1	12.8	12.8	12.8
85°	42.8	34.2	25.7	21.4	17.1	17.1	12.8	12.8	12.8	12.8	12.8
87.5°	29.9	25.7	21.4	12.8	12.8	12.8	8.6	8.6	8.6	8.6	8.6
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

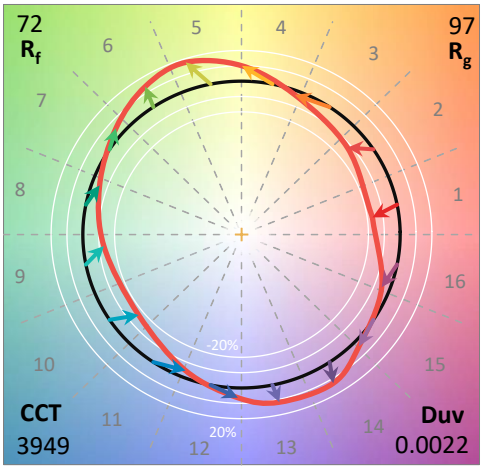
Test Information

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

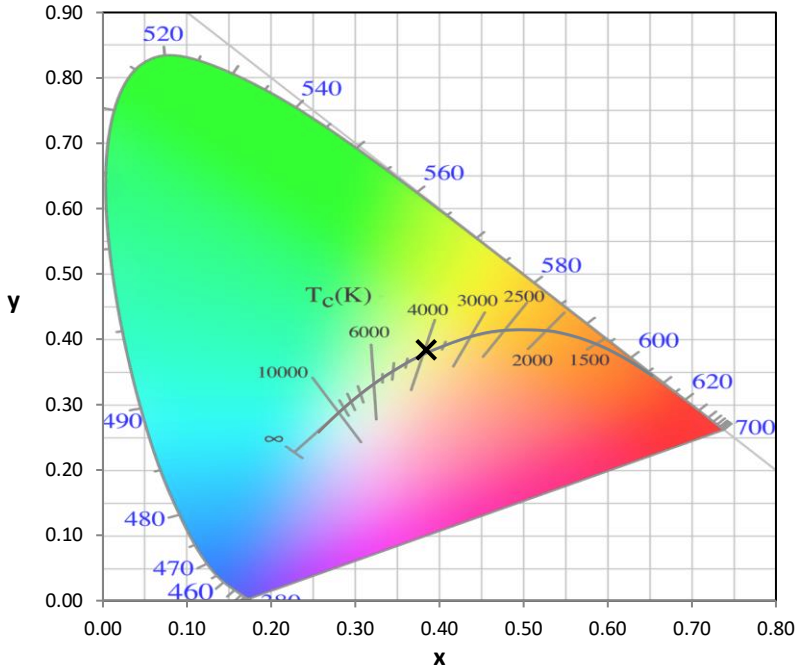
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

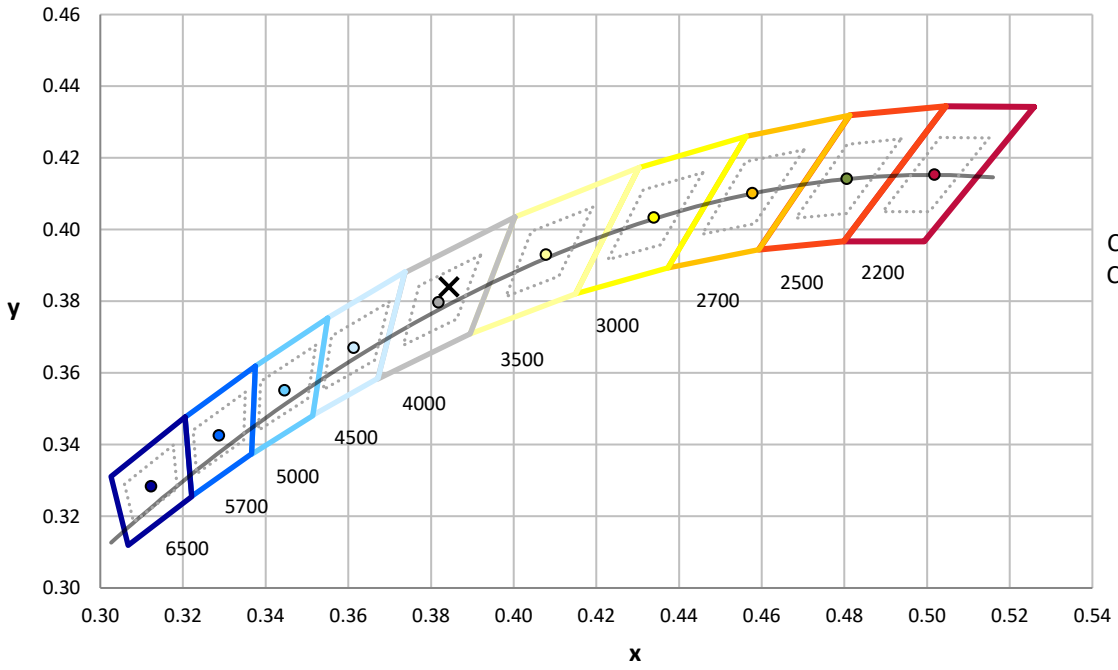
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

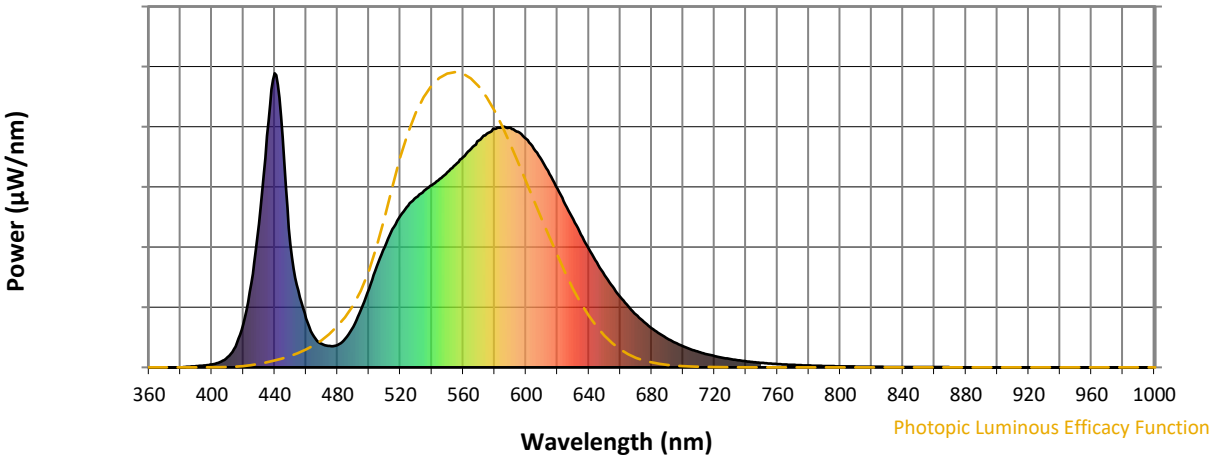


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

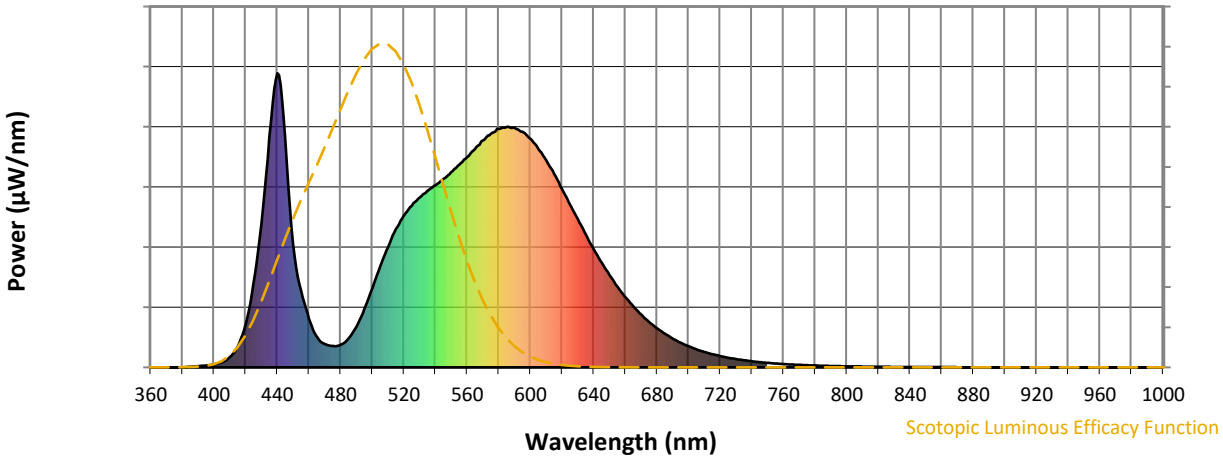


Photopic Lumens: NR

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

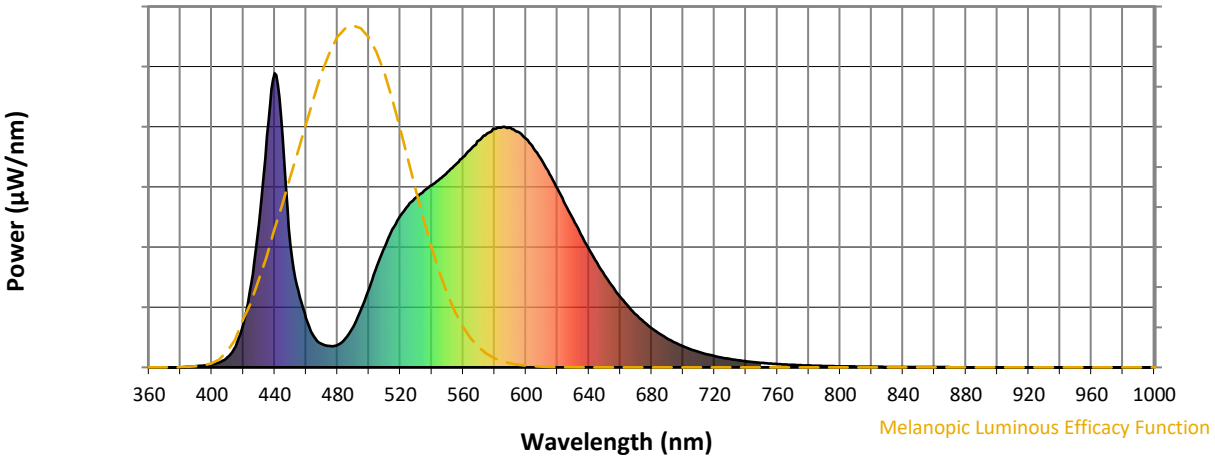


Scotopic Lumens: NR **S/P: 1.47**

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			

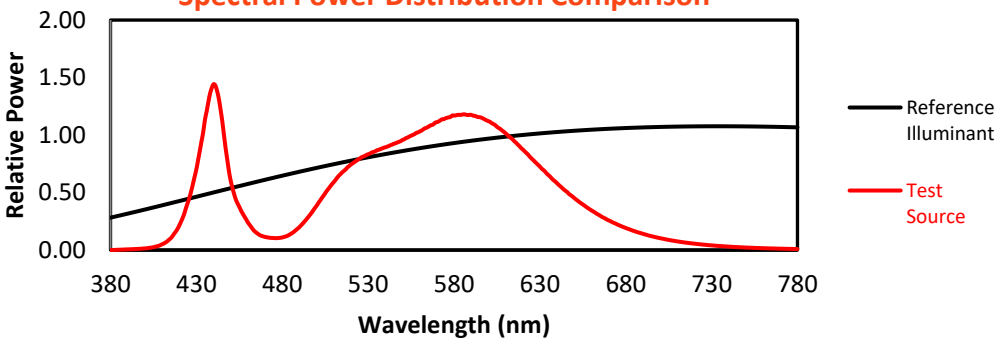
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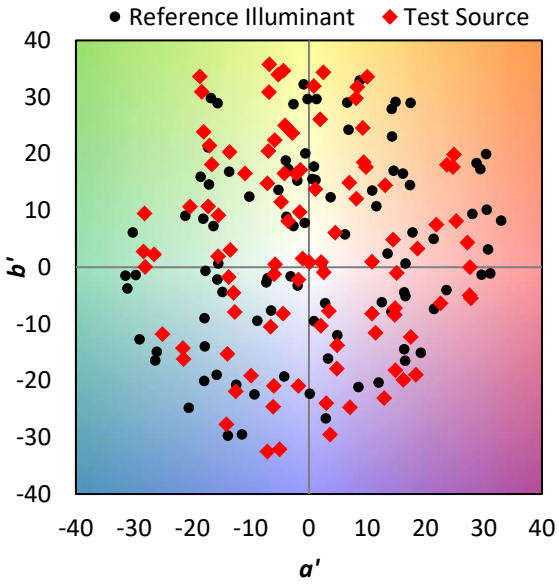
Summary

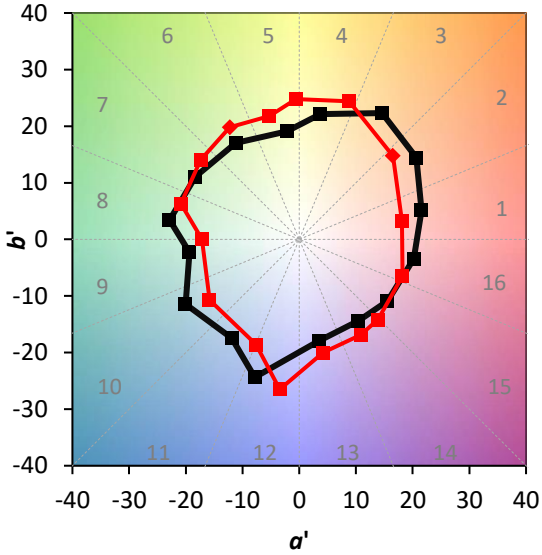
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

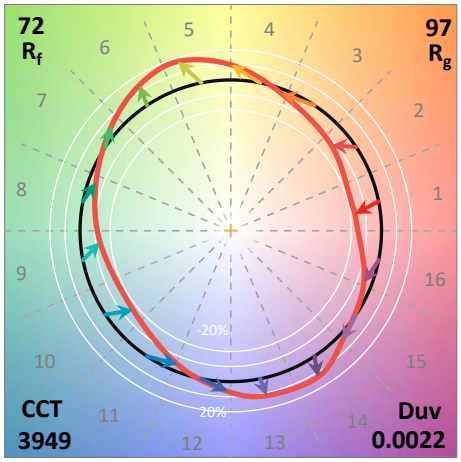
Spectral Power Distribution Comparison

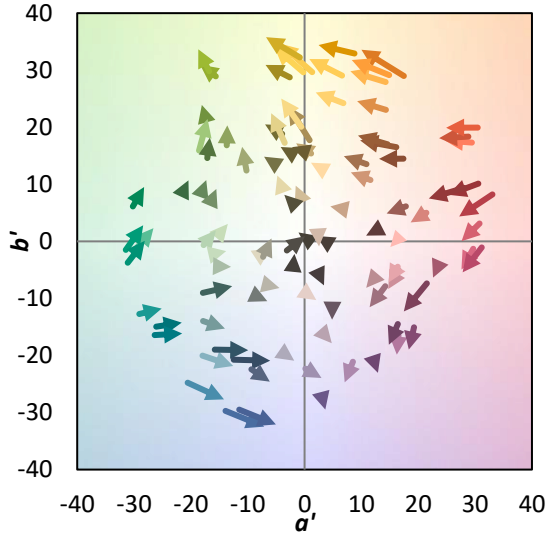


Color Vector Graphics







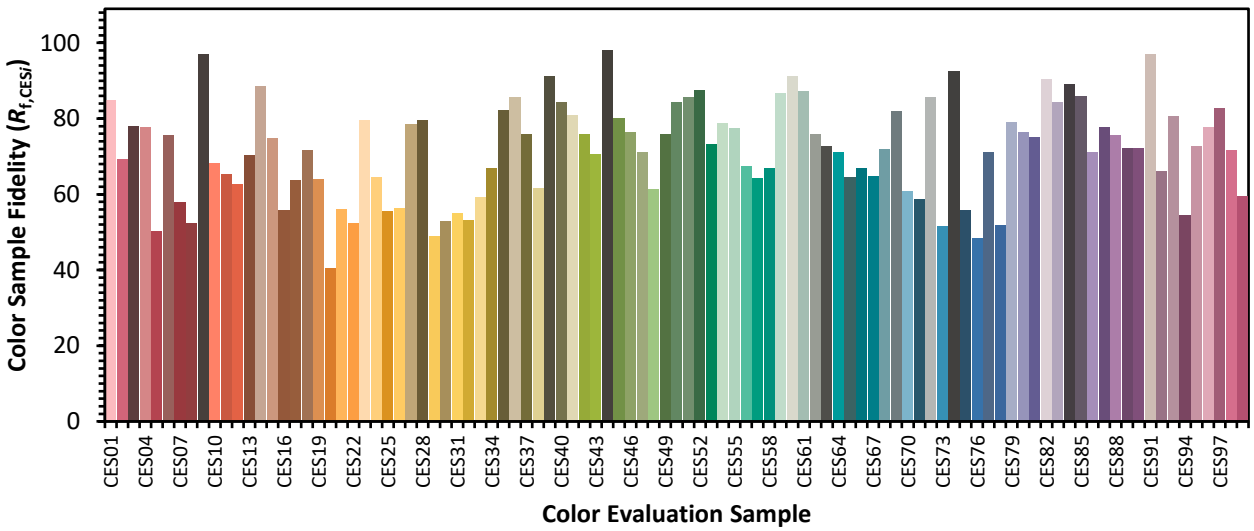


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Individual Sample Fidelity Index ($R_{f,i}$)

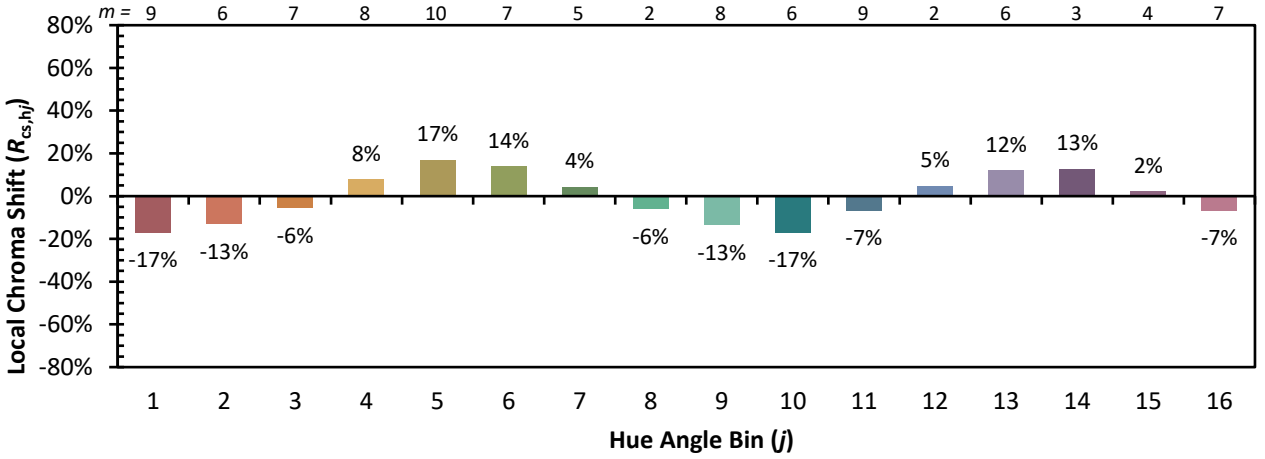
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

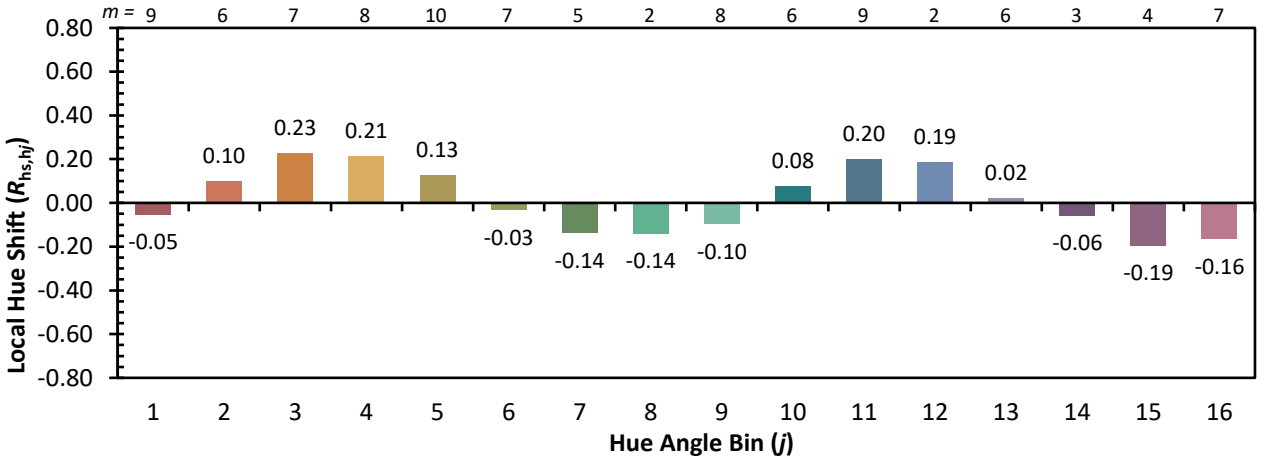


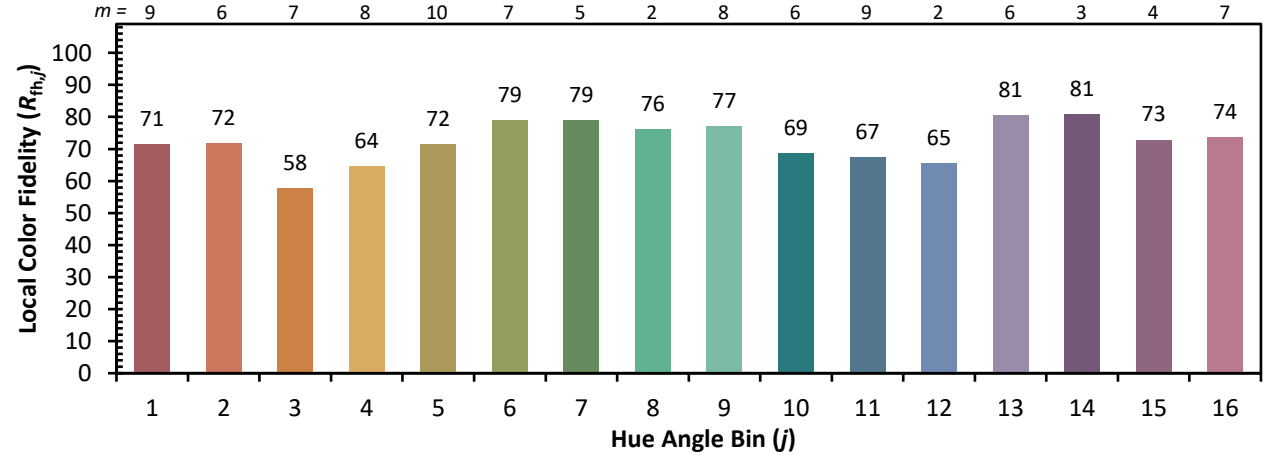
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Color Rendition by Hue-Angle Bin



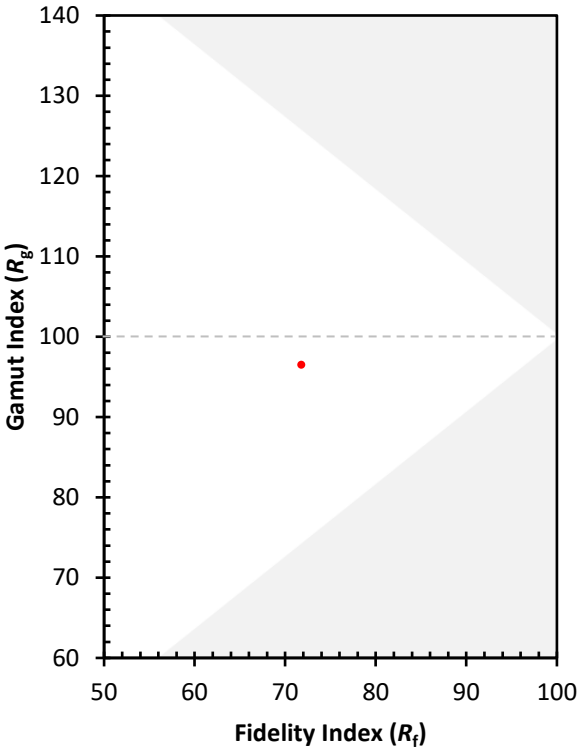


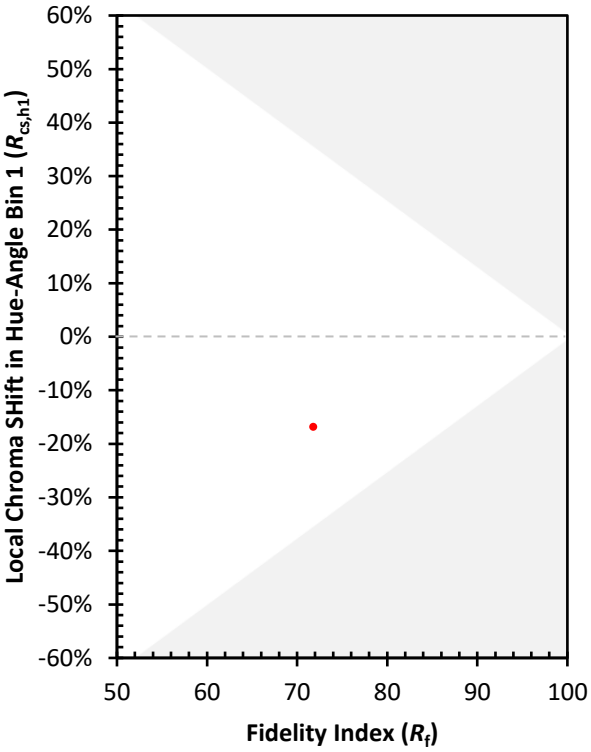


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Measure Comparisons





(END OF REPORT)