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: P1358366

Luminaire Tested: **GSS-SB2D-740-U-SL4**

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:	P1358366
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19263.4 lumens
Efficiency:	N/A
Efficacy:	131.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

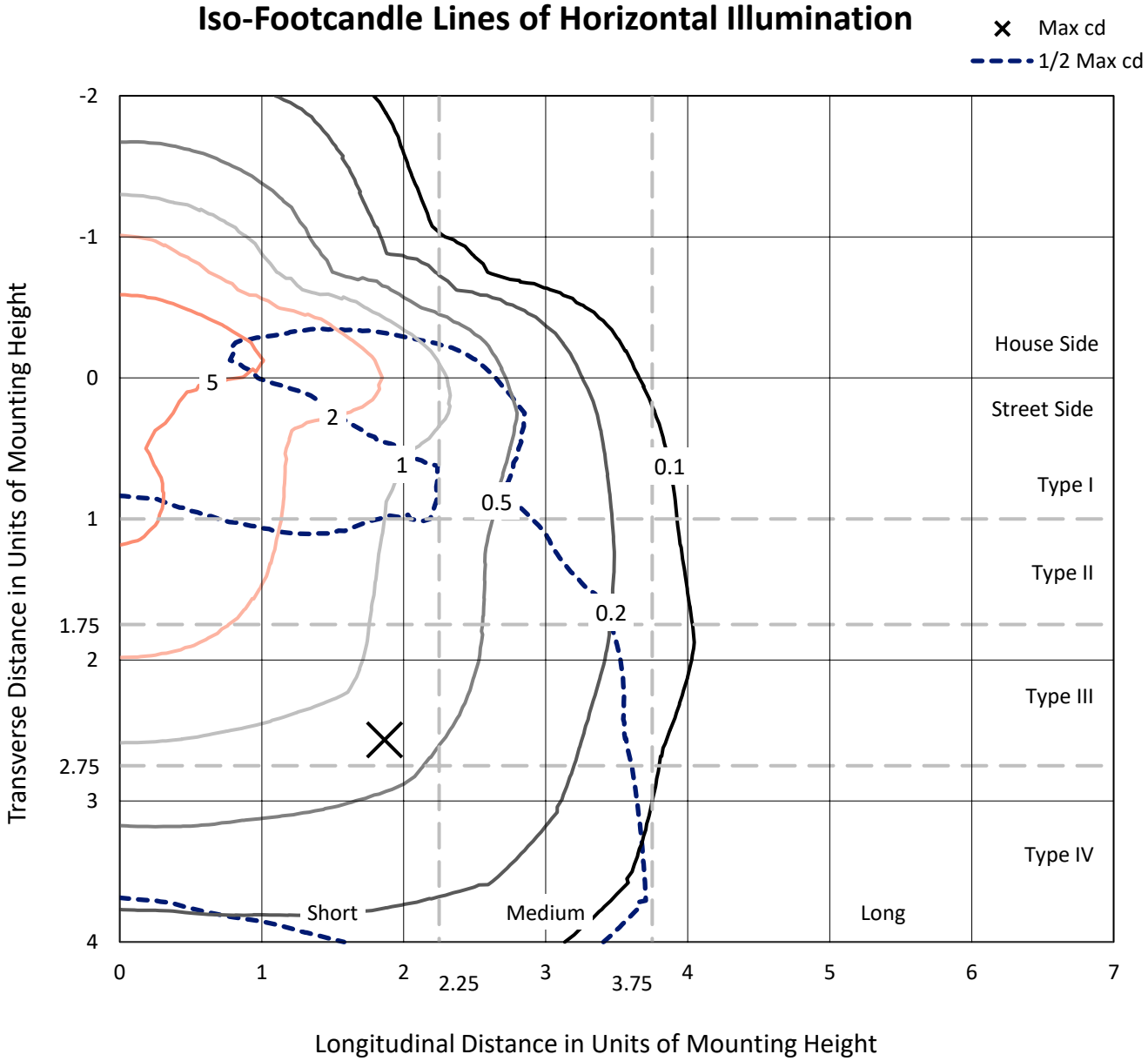
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358366
CATALOG NUMBER: GSS-SB2D-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



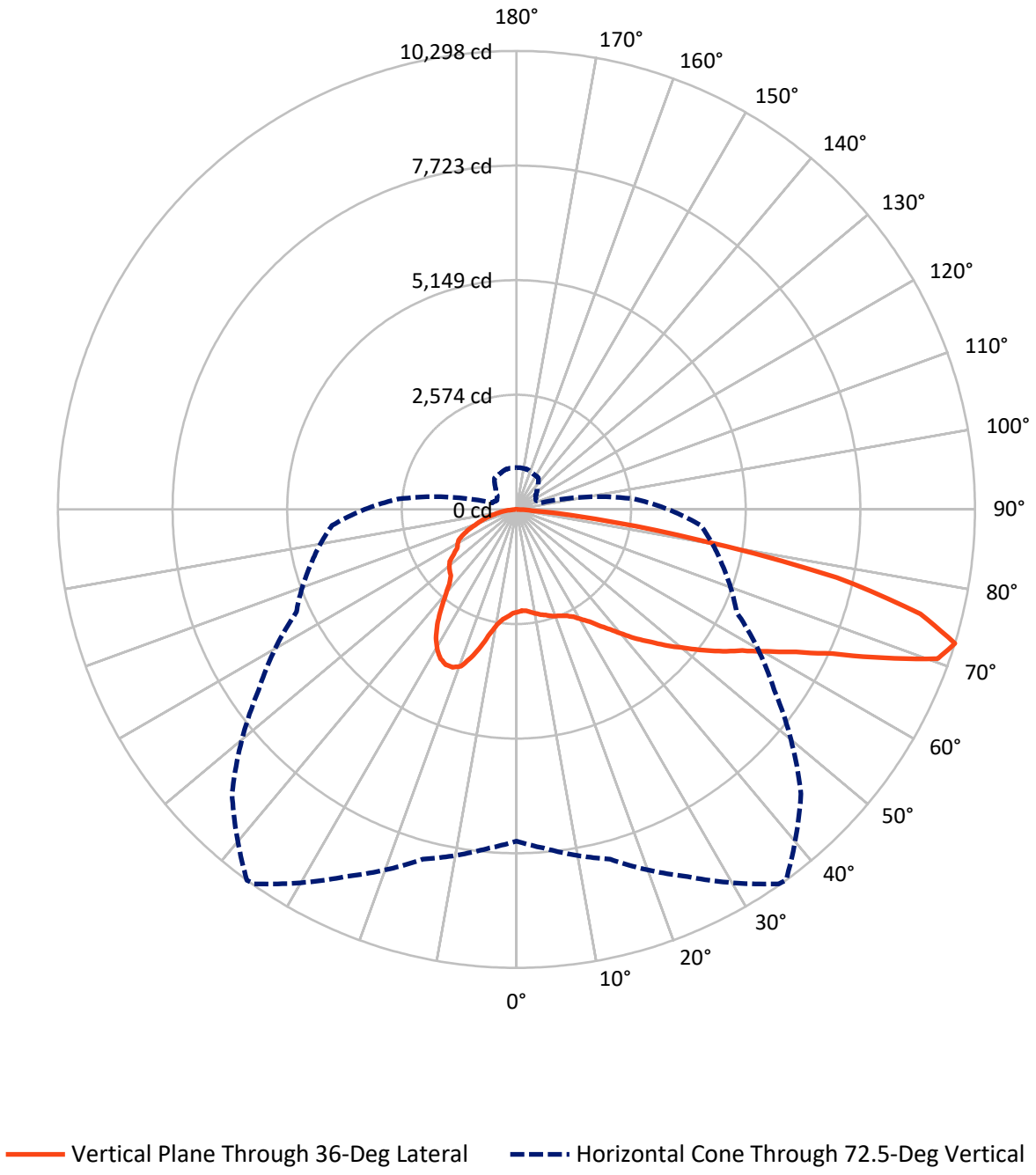
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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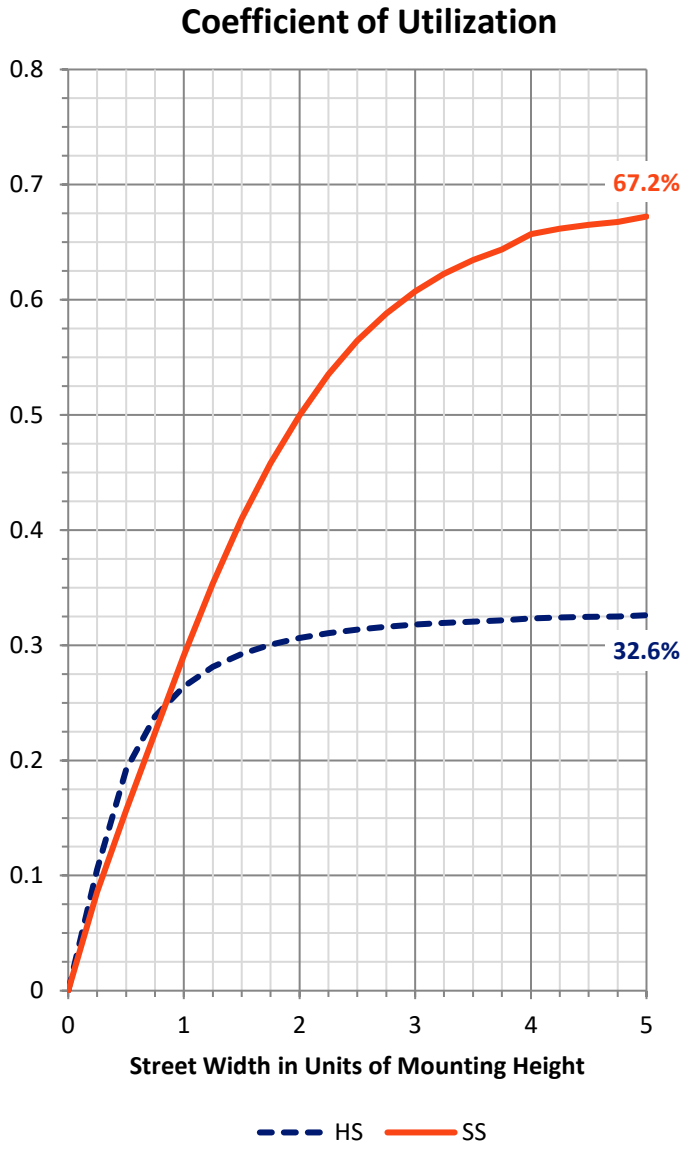
REPORT NUMBER: P1358366
CATALOG NUMBER: GSS-SB2D-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6339.4	0.0	6339.4
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	12924.0	0.0	12924.0
	% Fixture	67.1	0.0	67.1
Total	Lumens	19263.4	0.0	19263.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	228.4	1.2
10°-20°	787.3	4.1
20°-30°	1494.8	7.8
30°-40°	2182.7	11.3
40°-50°	2903.1	15.1
50°-60°	3722.3	19.3
60°-70°	4378.5	22.7
70°-80°	3279.9	17.0
80°-90°	286.3	1.5
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°	19263.4	100.0
0°-180°	19263.4	100.0



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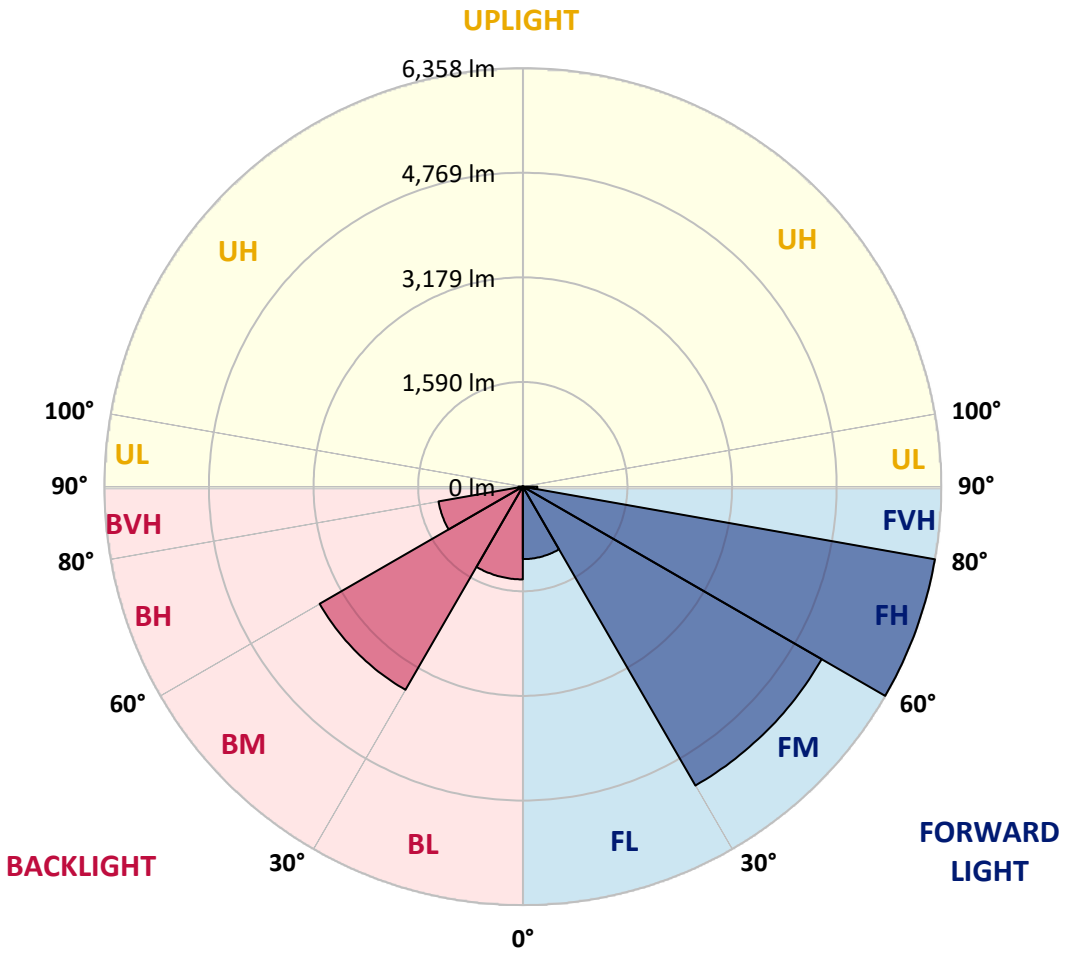
Scaled Data Report

REPORT NUMBER: P1358366
CATALOG NUMBER: GSS-SB2D-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1101.3	5.7			
FM	(30°-60°)	5244.2	27.2			
FH	(60°-80°)	6358.0	33.0			G3/7500
FVH	(80°-90°)	220.6	1.1			G2/225
BL	(0°-30°)	1409.2	7.3	B3/2500		
BM	(30°-60°)	3564.0	18.5	B3/5000		
BH	(60°-80°)	1300.4	6.8	B3/2500		G3/2500
BVH	(80°-90°)	65.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1358366
CATALOG NUMBER: GSS-SB2D-740-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8
2.5°	2289.3	2276.2	2284.9	2276.2	2276.2	2276.2	2284.9	2284.9	2298.1	2298.1	2298.1
5°	2306.8	2302.4	2306.8	2302.4	2289.3	2289.3	2298.1	2289.3	2311.2	2302.4	2315.5
7.5°	2354.8	2346.1	2346.1	2333.0	2337.4	2328.6	2337.4	2324.3	2337.4	2328.6	2328.6
10°	2411.6	2398.5	2402.9	2385.4	2372.3	2376.7	2385.4	2372.3	2376.7	2381.1	2381.1
12.5°	2459.7	2451.0	2451.0	2416.0	2424.8	2424.8	2433.5	2420.4	2429.1	2424.8	2442.2
15°	2520.9	2507.8	2499.0	2472.8	2468.4	2464.1	2477.2	2464.1	2485.9	2481.5	2503.4
17.5°	2577.7	2564.6	2555.8	2512.1	2503.4	2516.5	2520.9	2512.1	2534.0	2542.7	2586.4
20°	2630.1	2634.5	2603.9	2551.5	2551.5	2555.8	2555.8	2555.8	2590.8	2603.9	2651.9
22.5°	2721.8	2713.1	2682.5	2621.4	2595.1	2595.1	2634.5	2608.2	2630.1	2660.7	2743.7
25°	2839.8	2822.3	2769.9	2691.3	2647.6	2651.9	2665.0	2647.6	2673.8	2708.7	2835.4
27.5°	3049.5	3027.7	2935.9	2778.6	2726.2	2730.6	2734.9	2686.9	2682.5	2739.3	2914.1
30°	3355.3	3329.1	3189.3	2992.7	2852.9	2861.6	2813.6	2726.2	2695.6	2756.8	3005.8
32.5°	3687.4	3652.4	3512.6	3233.0	3045.1	3001.5	2909.7	2756.8	2708.7	2774.3	3088.8
35°	4084.9	4054.4	3884.0	3490.8	3233.0	3206.8	3023.3	2822.3	2743.7	2787.4	3167.5
37.5°	4648.5	4569.9	4364.6	3822.8	3460.2	3420.9	3171.8	2914.1	2748.1	2778.6	3276.7
40°	5133.5	5054.8	4832.0	4242.2	3748.5	3687.4	3390.3	3023.3	2791.7	2796.1	3416.5
42.5°	5640.3	5566.0	5325.7	4596.1	4006.3	3975.7	3582.5	3154.4	2848.5	2844.2	3573.8
45°	6173.3	6177.7	5806.3	5019.9	4312.1	4251.0	3818.4	3329.1	2953.4	2901.0	3831.5
47.5°	6924.7	6841.7	6387.4	5426.2	4652.9	4574.3	4067.5	3512.6	3110.7	3032.0	4119.9
50°	7532.0	7470.9	6920.4	5893.7	4971.8	4888.8	4360.2	3713.6	3250.5	3215.5	4504.4
52.5°	8038.8	7934.0	7427.2	6334.9	5330.1	5255.8	4600.5	3910.2	3447.1	3429.6	4954.4
55°	8318.4	8209.2	7776.7	6745.6	5736.4	5622.8	4871.3	4146.1	3683.0	3691.7	5456.8
57.5°	8536.9	8423.3	7999.5	7055.8	6138.3	5985.4	5168.4	4403.9	3962.6	4045.6	6142.7
60°	8615.5	8501.9	8187.4	7466.5	6570.9	6474.7	5504.8	4722.8	4285.9	4460.7	6811.2
62.5°	8729.1	8755.3	8532.5	7968.9	7134.5	7051.4	5937.4	5116.0	4683.5	4823.3	7047.1
65°	8820.9	8807.7	8834.0	8663.6	7920.9	7802.9	6579.6	5627.2	4950.0	4945.6	6929.1
67.5°	8606.8	8619.9	8759.7	9179.1	9013.1	8899.5	7409.7	6099.0	5076.7	5177.2	6553.4
70°	8445.1	8484.4	8672.3	9196.6	10026.7	10039.8	8567.5	6501.0	5439.3	5177.2	5504.8
72.5°	7449.0	7650.0	8134.9	9100.5	10267.0	10297.6	9034.9	7064.5	5452.4	4784.0	4159.2
75°	4932.5	5089.8	6383.0	8165.5	9415.0	9367.0	8366.5	6793.7	5102.9	3901.4	2647.6
77.5°	1454.9	1751.9	2988.3	5063.6	7047.1	7352.9	6863.6	4648.5	3783.5	1830.6	943.7
80°	415.0	463.1	834.5	1778.2	3805.3	4133.0	4264.1	2223.8	1122.8	485.0	314.6
82.5°	201.0	209.7	301.5	498.1	1629.6	1782.5	1494.2	672.8	301.5	174.8	122.3
85°	35.0	43.7	74.3	148.5	292.7	353.9	332.0	135.4	91.7	78.6	56.8
87.5°	8.7	8.7	13.1	13.1	17.5	17.5	17.5	21.8	21.8	21.8	21.8
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: P1358366
CATALOG NUMBER: GSS-SB2D-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8	2306.8
2.5°	2319.9	2319.9	2337.4	2346.1	2346.1	2333.0	2333.0	2372.3	2354.8	2363.6	2359.2
5°	2324.3	2341.7	2341.7	2368.0	2381.1	2402.9	2411.6	2429.1	2446.6	2446.6	2442.2
7.5°	2350.5	2363.6	2385.4	2402.9	2437.9	2472.8	2485.9	2538.3	2547.1	2568.9	2560.2
10°	2389.8	2411.6	2446.6	2494.7	2538.3	2595.1	2621.4	2678.1	2708.7	2743.7	2721.8
12.5°	2451.0	2477.2	2534.0	2599.5	2695.6	2783.0	2852.9	2909.7	2953.4	2992.7	2979.6
15°	2516.5	2568.9	2643.2	2761.2	2931.5	3088.8	3180.6	3276.7	3298.5	3333.5	3329.1
17.5°	2630.1	2665.0	2813.6	3049.5	3272.3	3407.8	3486.4	3534.5	3521.4	3534.5	3525.7
20°	2721.8	2809.2	3075.7	3420.9	3639.3	3726.7	3735.4	3691.7	3600.0	3582.5	3547.6
22.5°	2857.3	2988.3	3416.5	3774.7	3949.5	3940.8	3814.1	3683.0	3565.0	3517.0	3499.5
25°	2988.3	3224.3	3774.7	4111.2	4159.2	4006.3	3814.1	3643.7	3486.4	3438.3	3399.0
27.5°	3154.4	3495.1	4181.1	4395.1	4251.0	4015.0	3731.1	3538.8	3390.3	3311.6	3294.2
30°	3324.8	3809.7	4521.8	4530.6	4277.2	3923.3	3578.1	3407.8	3237.4	3158.7	3163.1
32.5°	3556.3	4154.8	4810.2	4631.1	4202.9	3739.8	3372.8	3189.3	3040.8	3001.5	2992.7
35°	3783.5	4543.7	5041.7	4639.8	4028.1	3482.0	3101.9	2896.6	2804.8	2765.5	2783.0
37.5°	4106.8	4941.3	5177.2	4556.8	3774.7	3136.9	2783.0	2621.4	2551.5	2538.3	2555.8
40°	4460.7	5308.2	5264.6	4460.7	3429.6	2769.9	2477.2	2376.7	2333.0	2341.7	2372.3
42.5°	4840.8	5609.7	5330.1	4242.2	3023.3	2433.5	2232.5	2188.8	2254.4	2293.7	2319.9
45°	5247.1	5884.9	5351.9	3932.0	2643.2	2175.7	2092.7	2175.7	2276.2	2293.7	2306.8
47.5°	5649.0	6125.2	5351.9	3521.4	2280.6	2005.3	2049.0	2158.2	2236.9	2206.3	2210.7
50°	6033.5	6317.5	5338.8	3045.1	2027.2	1918.0	1992.2	2062.1	2027.2	1939.8	1948.5
52.5°	6383.0	6487.9	5247.1	2555.8	1817.5	1896.1	1900.5	1813.1	1734.5	1690.8	1699.5
55°	6771.8	6645.1	4976.2	2118.9	1682.0	1839.3	1717.0	1603.4	1642.7	1629.6	1625.2
57.5°	7178.1	6828.6	4604.8	1743.2	1555.3	1703.9	1568.4	1559.7	1555.3	1537.9	1516.0
60°	7527.7	6977.2	4050.0	1371.8	1367.5	1498.5	1537.9	1516.0	1494.2	1459.2	1441.7
62.5°	7326.7	6605.8	3237.4	1109.7	1175.2	1336.9	1481.1	1437.4	1441.7	1411.2	1398.1
65°	6758.7	5871.8	2206.3	926.2	991.7	1192.7	1345.6	1306.3	1284.5	1275.7	1267.0
67.5°	6024.7	5085.4	1454.9	734.0	830.1	1044.2	1188.3	1140.3	1170.9	1170.9	1166.5
70°	4740.3	3888.3	917.5	598.5	659.7	865.0	987.4	1009.2	1052.9	1057.3	1052.9
72.5°	*3407.8*	*2660.7*	*572.3*	*480.6*	*524.3*	*659.7*	*860.7*	*882.5*	*930.6*	*939.3*	*939.3*
75°	2009.7	1498.5	384.5	384.5	406.3	537.4	712.1	782.0	803.9	812.6	803.9
77.5°	808.3	576.7	253.4	284.0	314.6	432.5	546.1	633.5	624.8	620.4	598.5
80°	288.3	249.0	174.8	187.9	227.2	323.3	406.3	432.5	458.7	445.6	432.5
82.5°	118.0	113.6	109.2	122.3	135.4	196.6	284.0	284.0	288.3	284.0	279.6
85°	43.7	43.7	52.4	61.2	74.3	91.7	126.7	161.7	135.4	96.1	100.5
87.5°	21.8	21.8	17.5	17.5	21.8	30.6	30.6	39.3	39.3	21.8	13.1
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

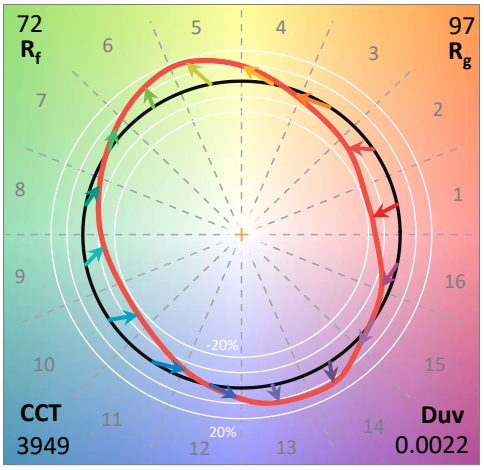
Test Information

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

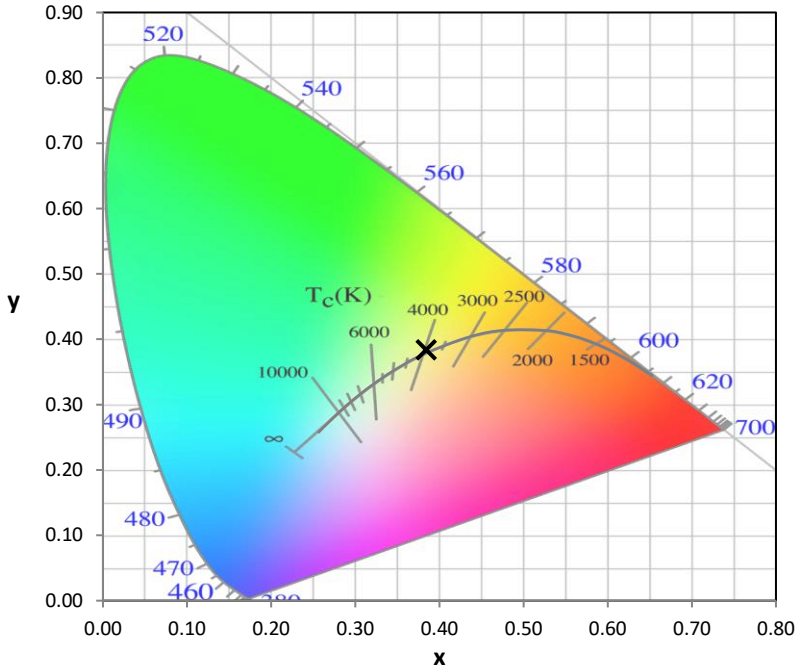
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

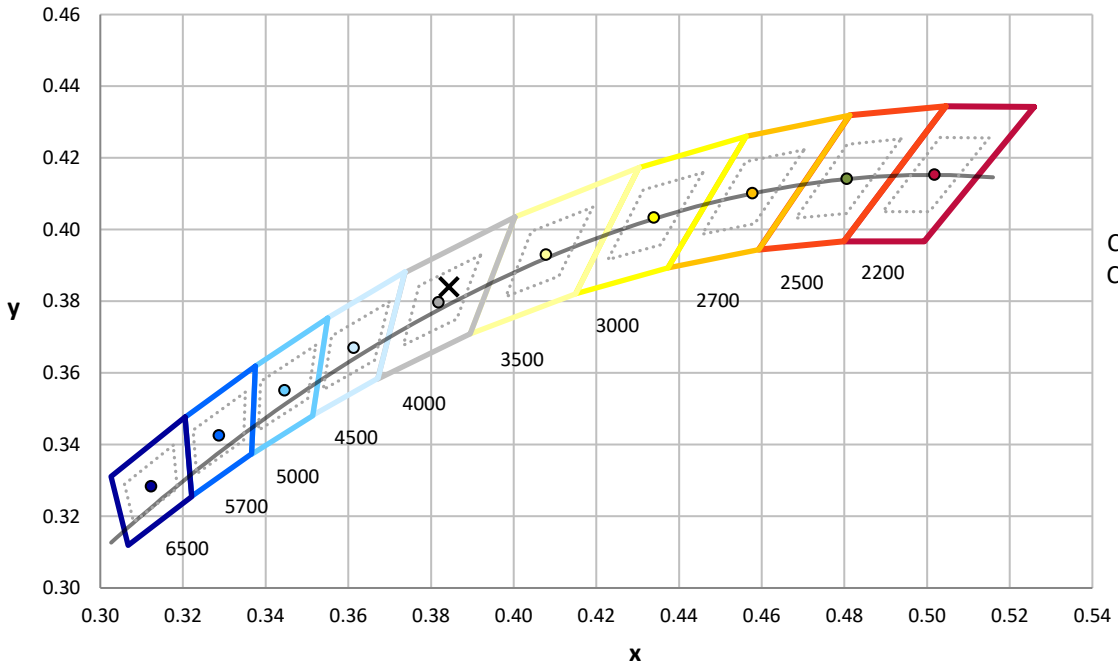
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

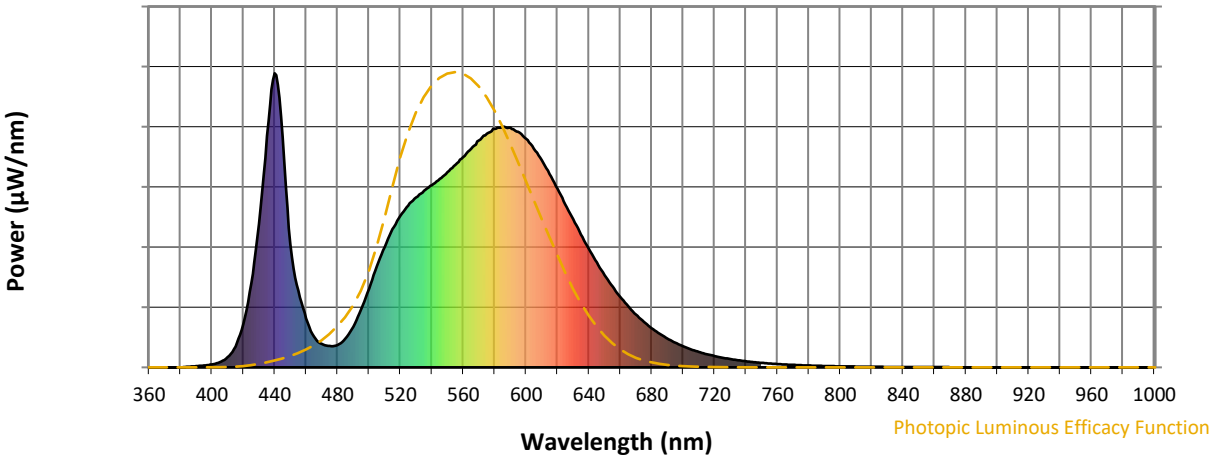


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

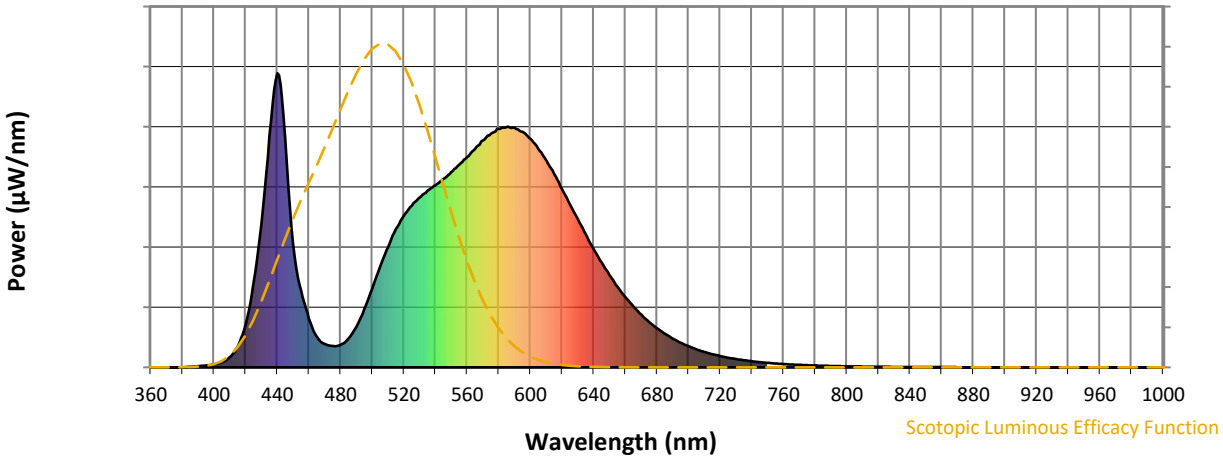


Photopic Lumens: NR

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

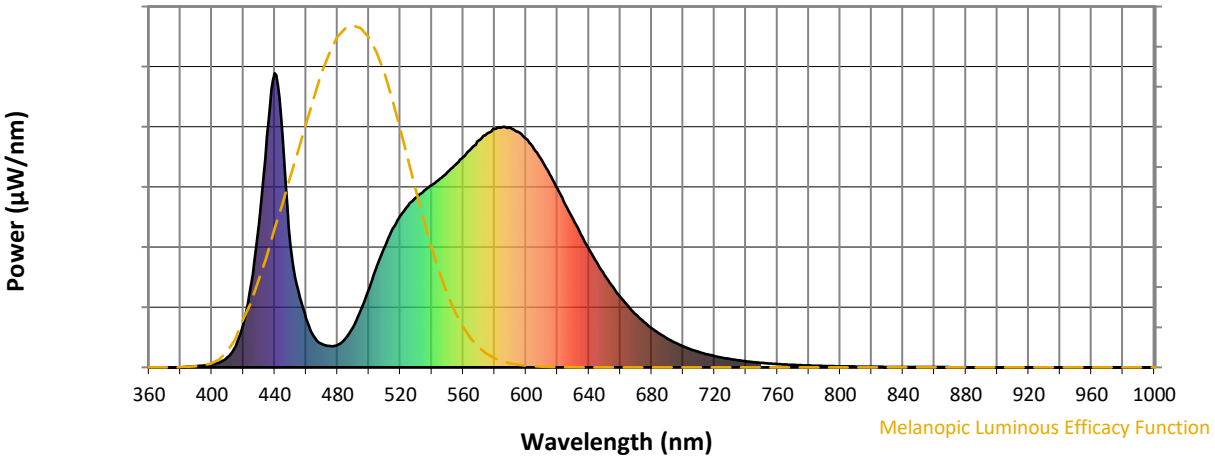


Scotopic Lumens: NR **S/P: 1.47**

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			

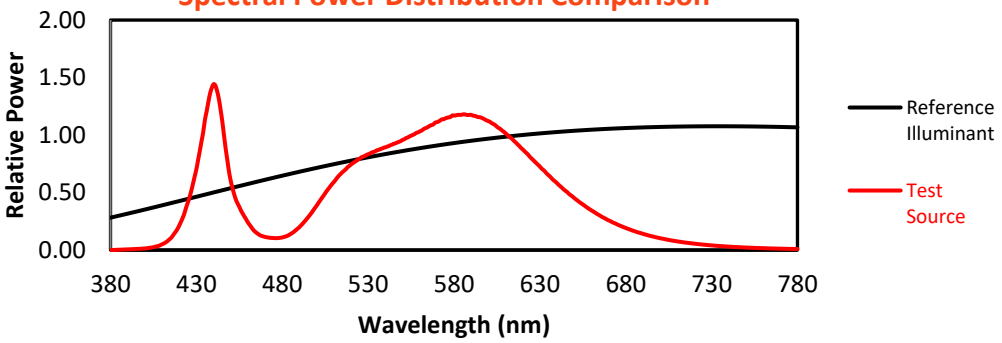
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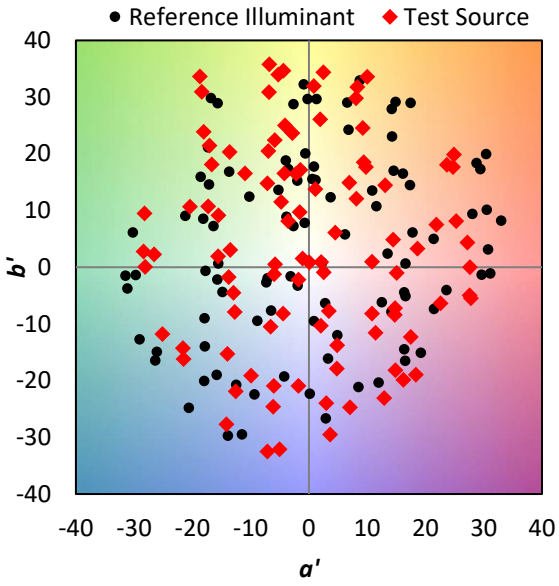
Summary

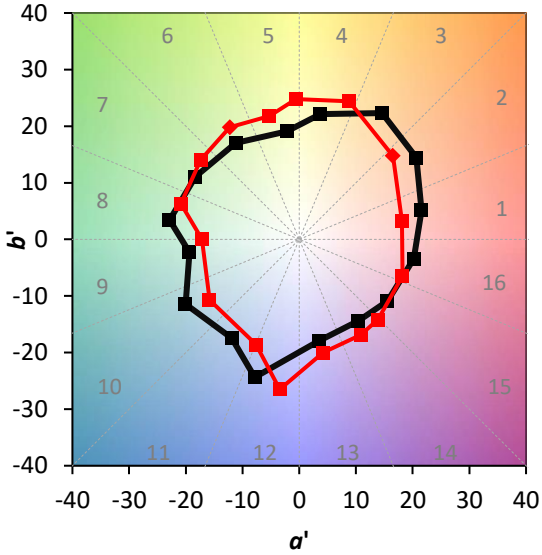
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

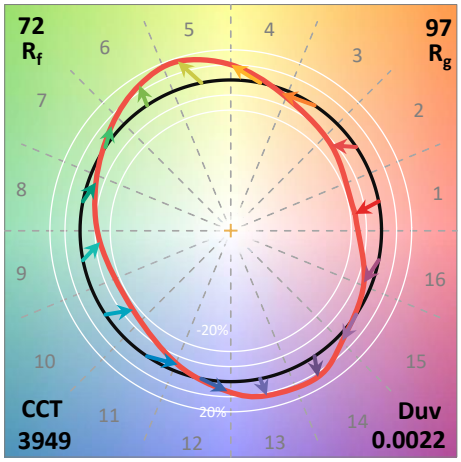
Spectral Power Distribution Comparison

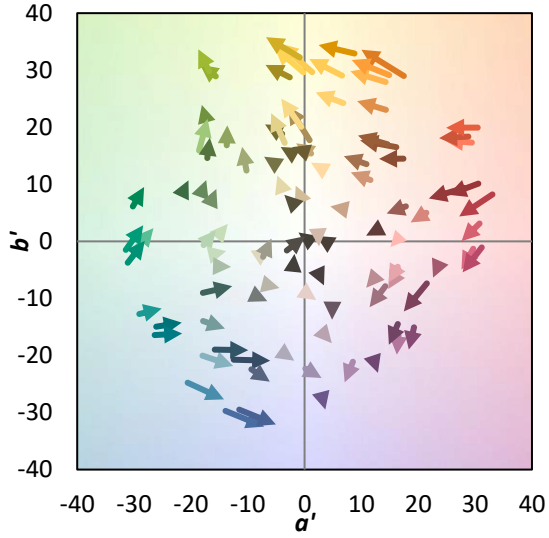


Color Vector Graphics







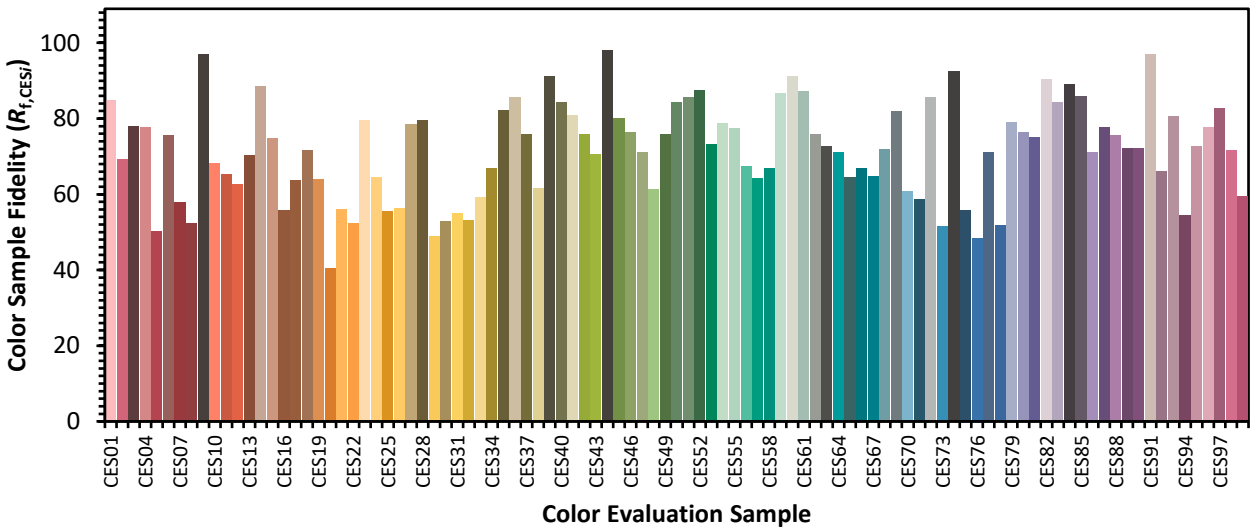


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Individual Sample Fidelity Index ($R_{f,i}$)

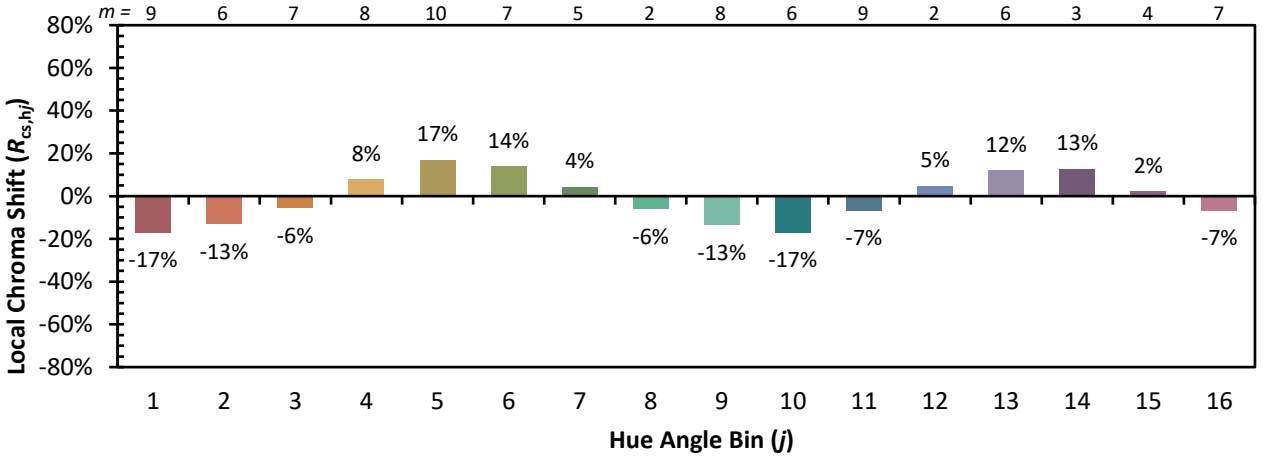
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

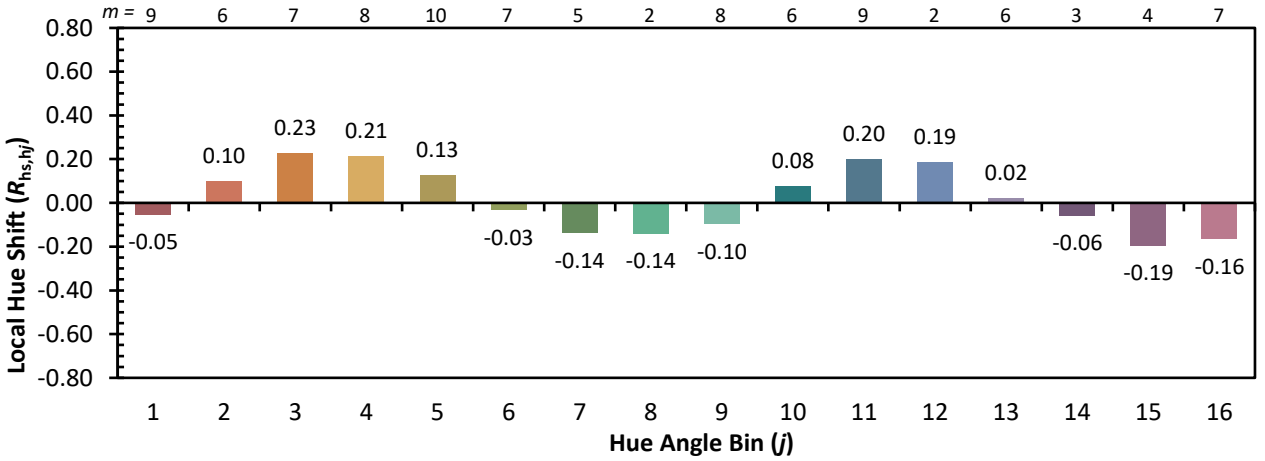


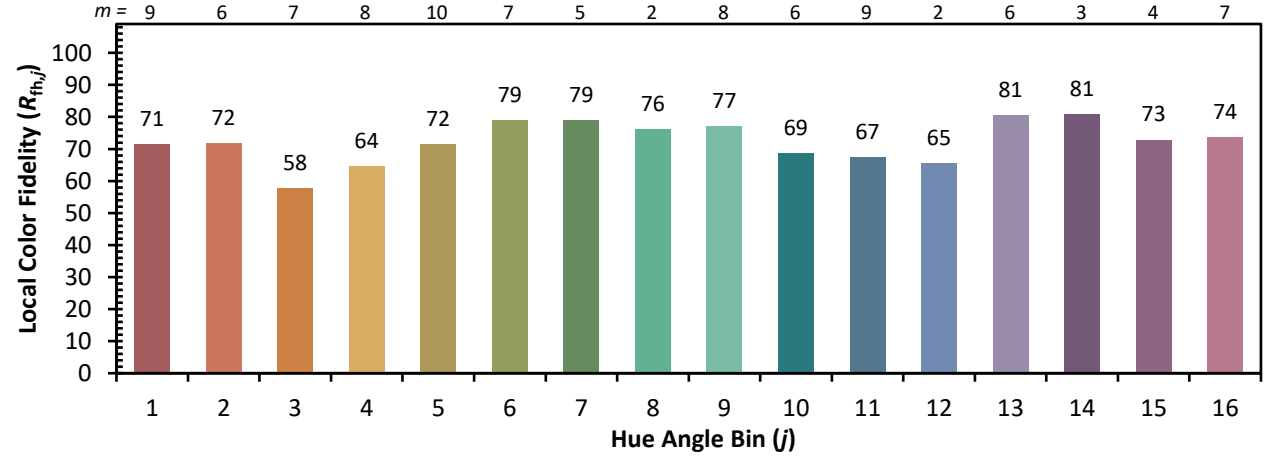
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Color Rendition by Hue-Angle Bin



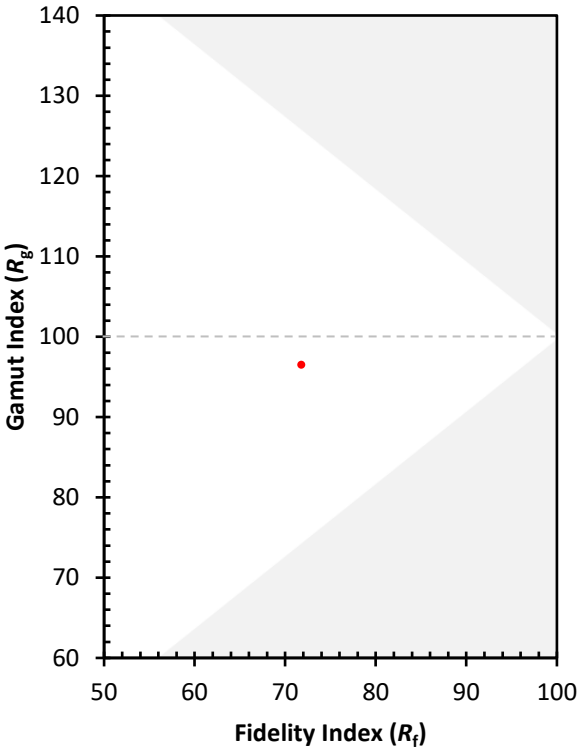


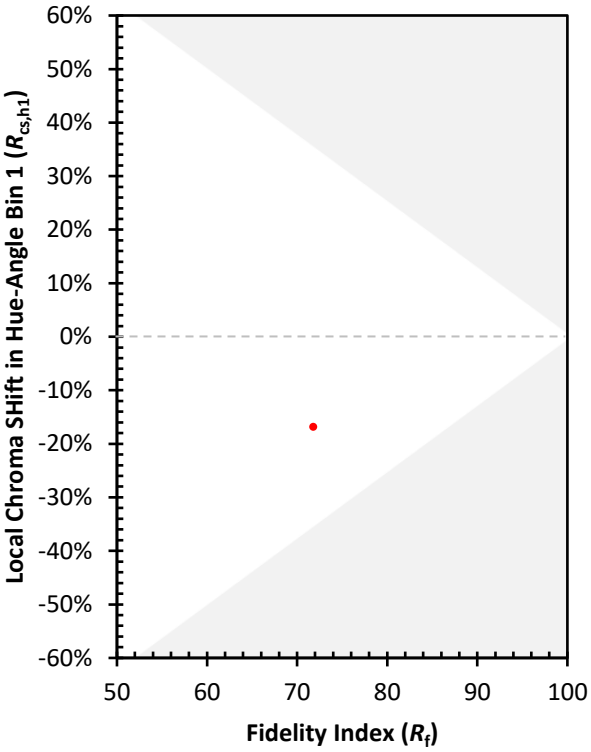


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Measure Comparisons





(END OF REPORT)