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: P1358369

Luminaire Tested: **GSS-SB3C-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:	P1358369
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21112.2 lumens
Efficiency:	N/A
Efficacy:	140.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

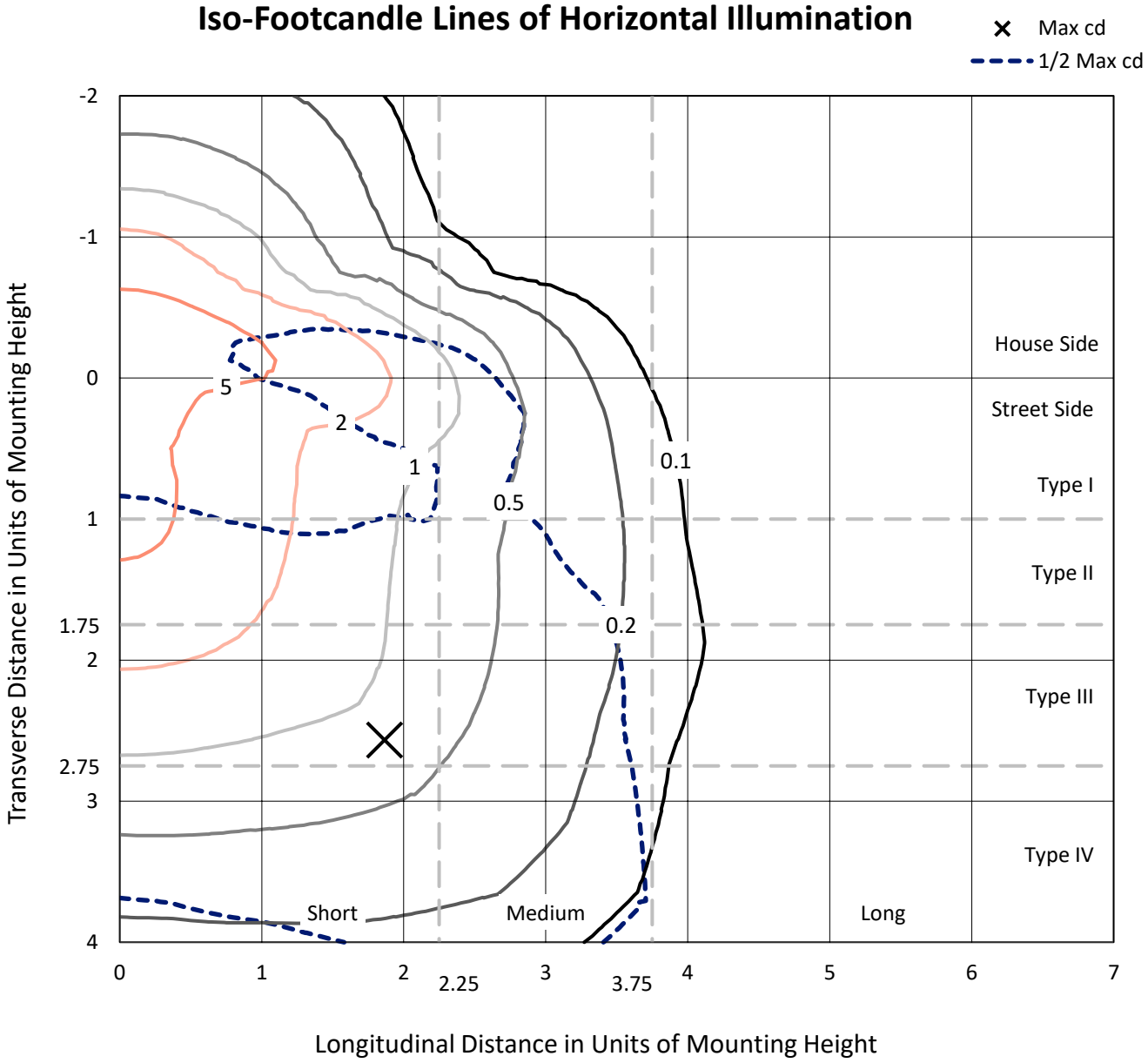
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358369
CATALOG NUMBER: GSS-SB3C-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



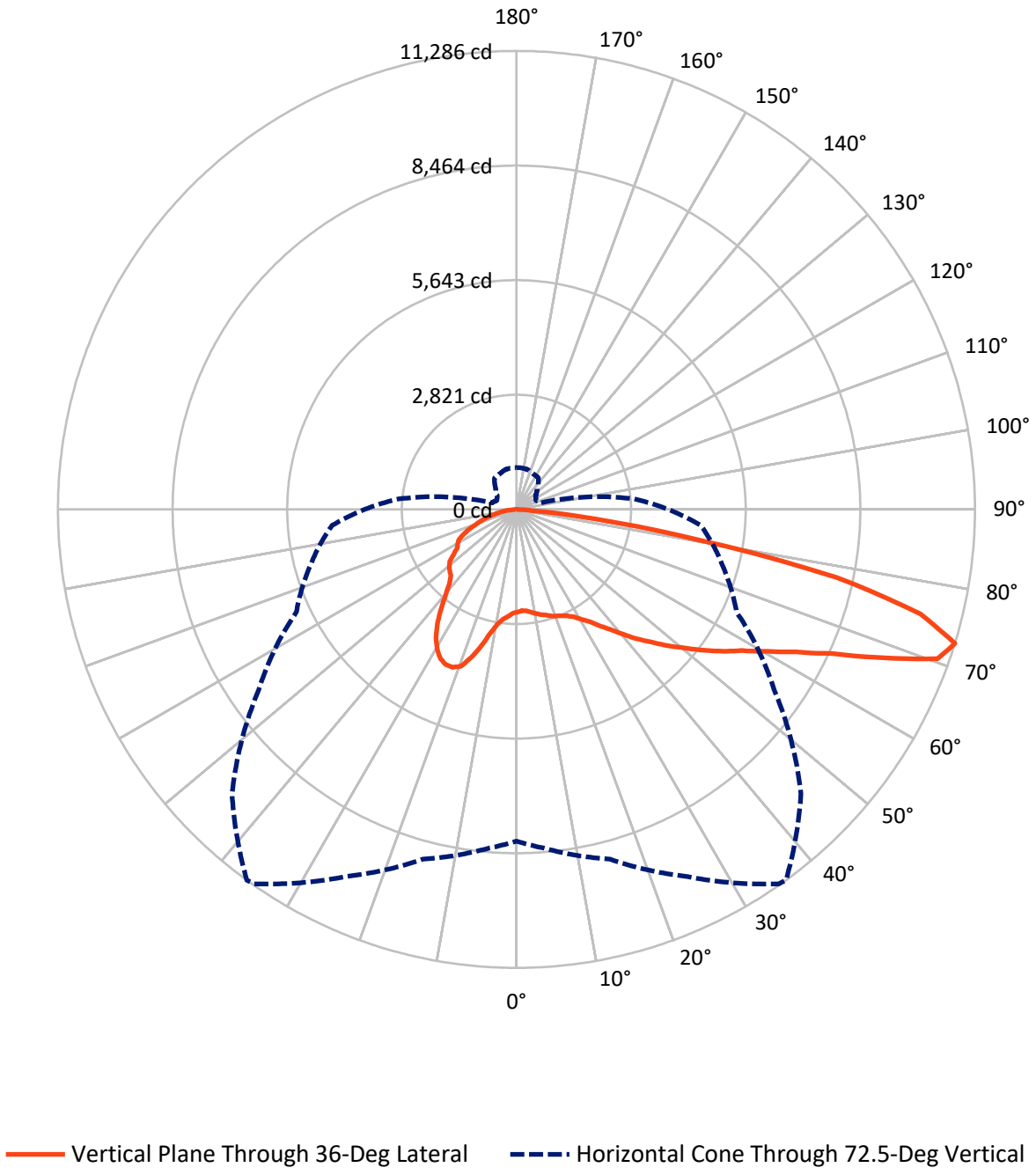
Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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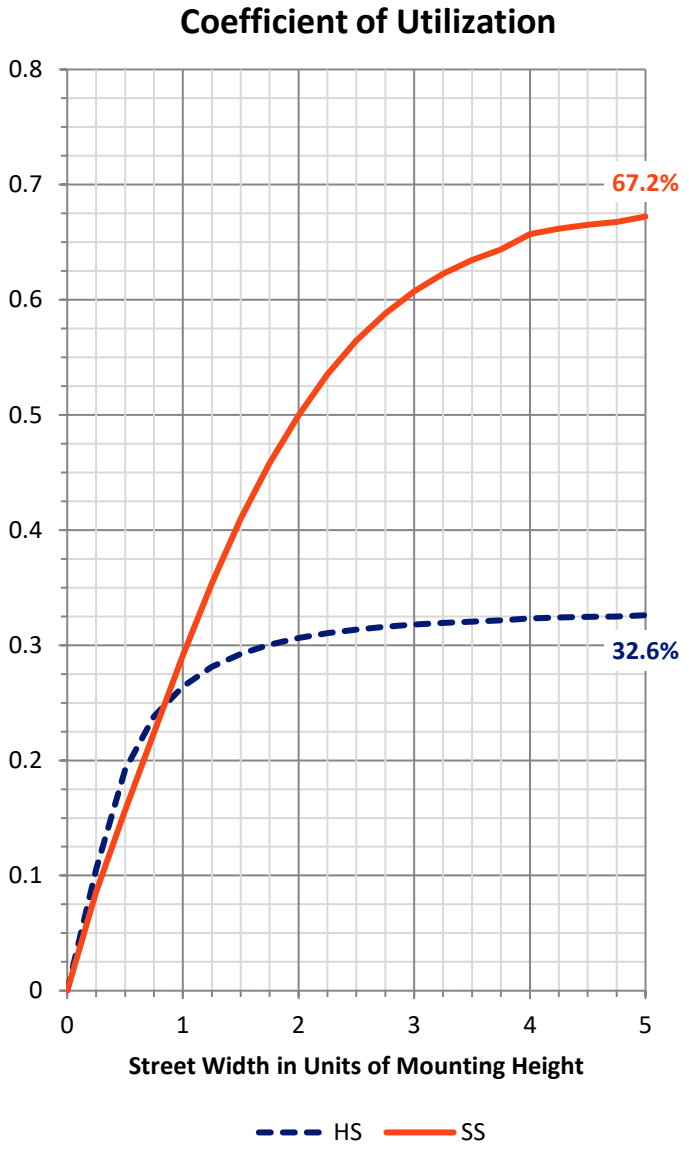
REPORT NUMBER: P1358369
CATALOG NUMBER: GSS-SB3C-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6947.8	0.0	6947.8
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	14164.4	0.0	14164.4
	% Fixture	67.1	0.0	67.1
Total	Lumens	21112.2	0.0	21112.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.3	1.2
10°-20°	862.8	4.1
20°-30°	1638.3	7.8
30°-40°	2392.2	11.3
40°-50°	3181.8	15.1
50°-60°	4079.5	19.3
60°-70°	4798.8	22.7
70°-80°	3594.7	17.0
80°-90°	313.8	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°	21112.2	100.0
0°-180°	21112.2	100.0



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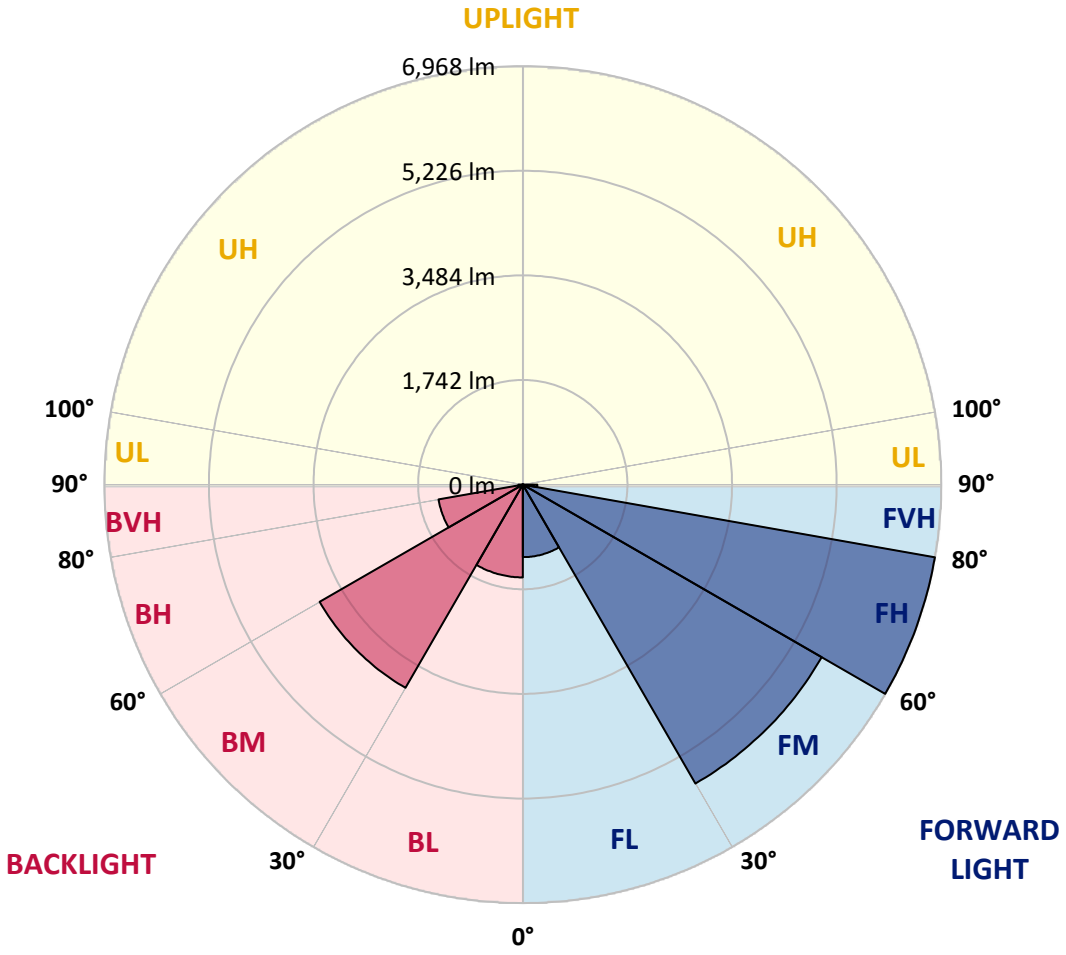
Scaled Data Report

REPORT NUMBER: P1358369
CATALOG NUMBER: GSS-SB3C-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1207.0	5.7			
FM	(30°-60°)	5747.5	27.2			
FH	(60°-80°)	6968.2	33.0			G3/7500
FVH	(80°-90°)	241.7	1.1			G3/500
BL	(0°-30°)	1544.5	7.3	B3/2500		
BM	(30°-60°)	3906.0	18.5	B3/5000		
BH	(60°-80°)	1425.2	6.8	B3/2500		G3/2500
BVH	(80°-90°)	72.1	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: P1358369
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2
2.5°	2509.0	2494.7	2504.2	2494.7	2494.7	2494.7	2504.2	2504.2	2518.6	2518.6	2518.6
5°	2528.2	2523.4	2528.2	2523.4	2509.0	2509.0	2518.6	2509.0	2533.0	2523.4	2537.8
7.5°	2580.9	2571.3	2571.3	2556.9	2561.7	2552.1	2561.7	2547.3	2561.7	2552.1	2552.1
10°	2643.1	2628.7	2633.5	2614.4	2600.0	2604.8	2614.4	2600.0	2604.8	2609.6	2609.6
12.5°	2695.8	2686.2	2686.2	2647.9	2657.5	2657.5	2667.0	2652.7	2662.3	2657.5	2676.6
15°	2762.8	2748.4	2738.9	2710.1	2705.3	2700.6	2714.9	2700.6	2724.5	2719.7	2743.7
17.5°	2825.1	2810.7	2801.1	2753.2	2743.7	2758.0	2762.8	2753.2	2777.2	2786.7	2834.6
20°	2882.5	2887.3	2853.8	2796.3	2796.3	2801.1	2801.1	2801.1	2839.4	2853.8	2906.5
22.5°	2983.1	2973.5	2940.0	2872.9	2844.2	2844.2	2887.3	2858.6	2882.5	2916.0	3007.0
25°	3112.3	3093.2	3035.7	2949.5	2901.7	2906.5	2920.8	2901.7	2930.4	2968.7	3107.6
27.5°	3342.2	3318.2	3217.7	3045.3	2987.9	2992.6	2997.4	2944.8	2940.0	3002.2	3193.7
30°	3677.4	3648.6	3495.4	3279.9	3126.7	3136.3	3083.6	2987.9	2954.3	3021.4	3294.3
32.5°	4041.3	4003.0	3849.7	3543.3	3337.4	3289.5	3189.0	3021.4	2968.7	3040.5	3385.3
35°	4477.0	4443.5	4256.7	3825.8	3543.3	3514.6	3313.5	3093.2	3007.0	3054.9	3471.5
37.5°	5094.7	5008.5	4783.4	4189.7	3792.3	3749.2	3476.3	3193.7	3011.8	3045.3	3591.2
40°	5626.2	5540.0	5295.8	4649.4	4108.3	4041.3	3715.7	3313.5	3059.7	3064.5	3744.4
42.5°	6181.6	6100.2	5836.8	5037.2	4390.8	4357.3	3926.3	3457.1	3121.9	3117.1	3916.8
45°	6765.8	6770.6	6363.6	5501.7	4726.0	4658.9	4184.9	3648.6	3236.8	3179.4	4199.3
47.5°	7589.3	7498.4	7000.4	5947.0	5099.5	5013.3	4457.8	3849.7	3409.2	3323.0	4515.3
50°	8254.9	8187.9	7584.6	6459.3	5449.0	5358.0	4778.7	4070.0	3562.4	3524.1	4936.7
52.5°	8810.3	8695.4	8140.0	6942.9	5841.6	5760.2	5042.0	4285.5	3777.9	3758.8	5429.8
55°	9116.8	8997.1	8523.0	7393.0	6286.9	6162.4	5338.9	4544.0	4036.5	4046.1	5980.5
57.5°	9356.2	9231.7	8767.2	7733.0	6727.5	6559.9	5664.5	4826.5	4342.9	4433.9	6732.2
60°	9442.4	9317.9	8973.1	8183.1	7201.5	7096.2	6033.2	5176.1	4697.3	4888.8	7464.8
62.5°	9566.9	9595.6	9351.4	8733.7	7819.2	7728.2	6507.2	5607.0	5133.0	5286.2	7723.4
65°	9667.4	9653.1	9681.8	9495.1	8681.1	8551.8	7211.1	6167.2	5425.1	5420.3	7594.1
67.5°	9432.8	9447.2	9600.4	10060.1	9878.1	9753.6	8120.8	6684.4	5563.9	5674.0	7182.3
70°	9255.6	9298.7	9504.6	10079.2	10989.0	11003.3	9389.7	7124.9	5961.3	5674.0	6033.2
72.5°	8163.9	8384.2	8915.7	9973.9	11252.3	11285.9	9902.1	7742.6	5975.7	5243.1	4558.4
75°	5405.9	5578.3	6995.6	8949.2	10318.6	10266.0	9169.5	7445.7	5592.6	4275.9	2901.7
77.5°	1594.5	1920.1	3275.1	5549.6	7723.4	8058.6	7522.3	5094.7	4146.6	2006.3	1034.3
80°	454.9	507.6	914.6	1948.8	4170.5	4529.7	4673.3	2437.2	1230.6	531.5	344.8
82.5°	220.3	229.8	330.4	545.9	1786.0	1953.6	1637.6	737.4	330.4	191.5	134.1
85°	38.3	47.9	81.4	162.8	320.8	387.8	363.9	148.4	100.6	86.2	62.2
87.5°	9.6	9.6	14.4	14.4	19.2	19.2	19.2	23.9	23.9	23.9	23.9
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: P1358369
CATALOG NUMBER: GSS-SB3C-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2	2528.2
2.5°	2542.5	2542.5	2561.7	2571.3	2571.3	2556.9	2556.9	2600.0	2580.9	2590.4	2585.6
5°	2547.3	2566.5	2566.5	2595.2	2609.6	2633.5	2643.1	2662.3	2681.4	2681.4	2676.6
7.5°	2576.1	2590.4	2614.4	2633.5	2671.8	2710.1	2724.5	2782.0	2791.5	2815.5	2805.9
10°	2619.2	2643.1	2681.4	2734.1	2782.0	2844.2	2872.9	2935.2	2968.7	3007.0	2983.1
12.5°	2686.2	2714.9	2777.2	2849.0	2954.3	3050.1	3126.7	3189.0	3236.8	3279.9	3265.6
15°	2758.0	2815.5	2896.9	3026.2	3212.9	3385.3	3485.8	3591.2	3615.1	3653.4	3648.6
17.5°	2882.5	2920.8	3083.6	3342.2	3586.4	3734.8	3821.0	3873.7	3859.3	3873.7	3864.1
20°	2983.1	3078.8	3370.9	3749.2	3988.6	4084.4	4093.9	4046.1	3945.5	3926.3	3888.0
22.5°	3131.5	3275.1	3744.4	4137.0	4328.6	4319.0	4180.1	4036.5	3907.2	3854.5	3835.4
25°	3275.1	3533.7	4137.0	4505.7	4558.4	4390.8	4180.1	3993.4	3821.0	3768.3	3725.2
27.5°	3457.1	3830.6	4582.3	4817.0	4658.9	4400.4	4089.1	3878.5	3715.7	3629.5	3610.3
30°	3643.8	4175.3	4955.8	4965.4	4687.7	4299.8	3921.6	3734.8	3548.1	3461.9	3466.7
32.5°	3897.6	4553.6	5271.8	5075.5	4606.3	4098.7	3696.5	3495.4	3332.6	3289.5	3279.9
35°	4146.6	4979.8	5525.6	5085.1	4414.7	3816.2	3399.6	3174.6	3074.0	3030.9	3050.1
37.5°	4500.9	5415.5	5674.0	4994.1	4137.0	3437.9	3050.1	2872.9	2796.3	2782.0	2801.1
40°	4888.8	5817.7	5769.8	4888.8	3758.8	3035.7	2714.9	2604.8	2556.9	2566.5	2600.0
42.5°	5305.4	6148.1	5841.6	4649.4	3313.5	2667.0	2446.8	2398.9	2470.7	2513.8	2542.5
45°	5750.7	6449.7	5865.6	4309.4	2896.9	2384.5	2293.6	2384.5	2494.7	2513.8	2528.2
47.5°	6191.2	6713.1	5865.6	3859.3	2499.5	2197.8	2245.7	2365.4	2451.6	2418.1	2422.8
50°	6612.5	6923.8	5851.2	3337.4	2221.7	2102.0	2183.4	2260.0	2221.7	2126.0	2135.5
52.5°	6995.6	7110.5	5750.7	2801.1	1991.9	2078.1	2082.9	1987.1	1900.9	1853.0	1862.6
55°	7421.8	7282.9	5453.8	2322.3	1843.5	2015.8	1881.8	1757.3	1800.4	1786.0	1781.2
57.5°	7867.1	7484.0	5046.8	1910.5	1704.6	1867.4	1719.0	1709.4	1704.6	1685.5	1661.5
60°	8250.1	7646.8	4438.7	1503.5	1498.7	1642.4	1685.5	1661.5	1637.6	1599.3	1580.1
62.5°	8029.9	7239.8	3548.1	1216.2	1288.0	1465.2	1623.2	1575.3	1580.1	1546.6	1532.2
65°	7407.4	6435.4	2418.1	1015.1	1086.9	1307.2	1474.8	1431.7	1407.7	1398.2	1388.6
67.5°	6603.0	5573.5	1594.5	804.4	909.8	1144.4	1302.4	1249.7	1283.2	1283.2	1278.5
70°	5195.2	4261.5	1005.5	656.0	723.0	948.1	1082.1	1106.1	1154.0	1158.8	1154.0
72.5°	*3734.8*	*2916.0*	*627.3*	*526.7*	*574.6*	*723.0*	*943.3*	*967.2*	*1019.9*	*1029.5*	*1029.5*
75°	2202.6	1642.4	421.4	421.4	445.3	589.0	780.5	857.1	881.0	890.6	881.0
77.5°	885.8	632.0	277.7	311.2	344.8	474.0	598.5	694.3	684.7	679.9	656.0
80°	316.0	272.9	191.5	205.9	249.0	354.3	445.3	474.0	502.8	488.4	474.0
82.5°	129.3	124.5	119.7	134.1	148.4	215.5	311.2	311.2	316.0	311.2	306.4
85°	47.9	47.9	57.5	67.0	81.4	100.6	138.9	177.2	148.4	105.3	110.1
87.5°	23.9	23.9	19.2	19.2	23.9	33.5	33.5	43.1	43.1	23.9	14.4
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

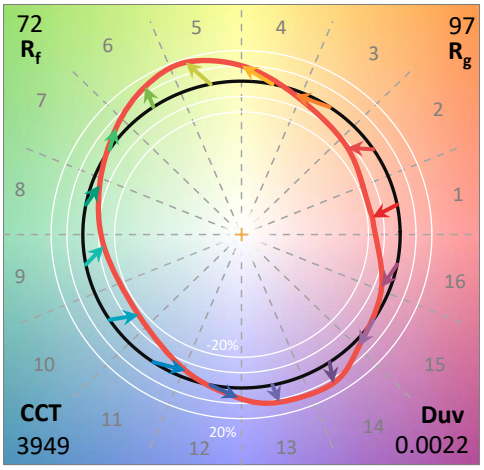
Test Information

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

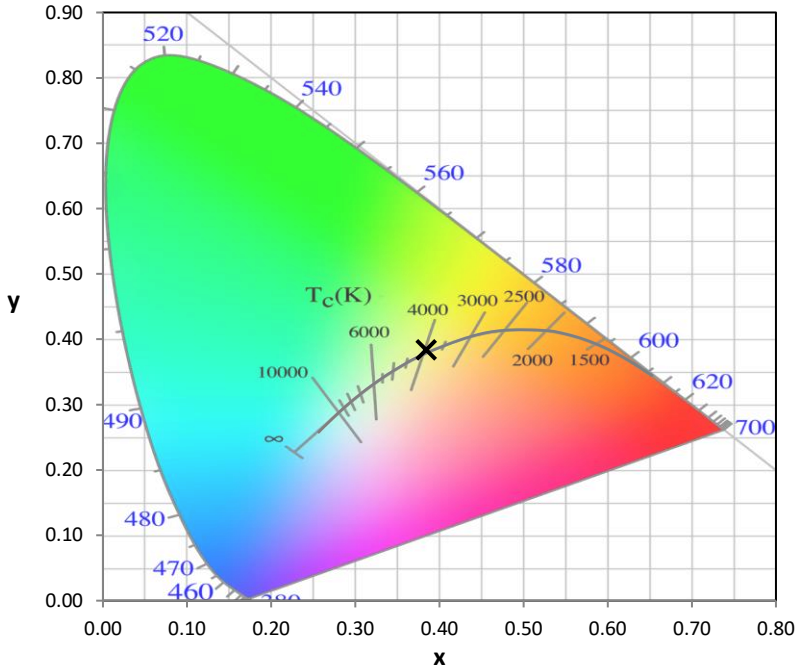
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

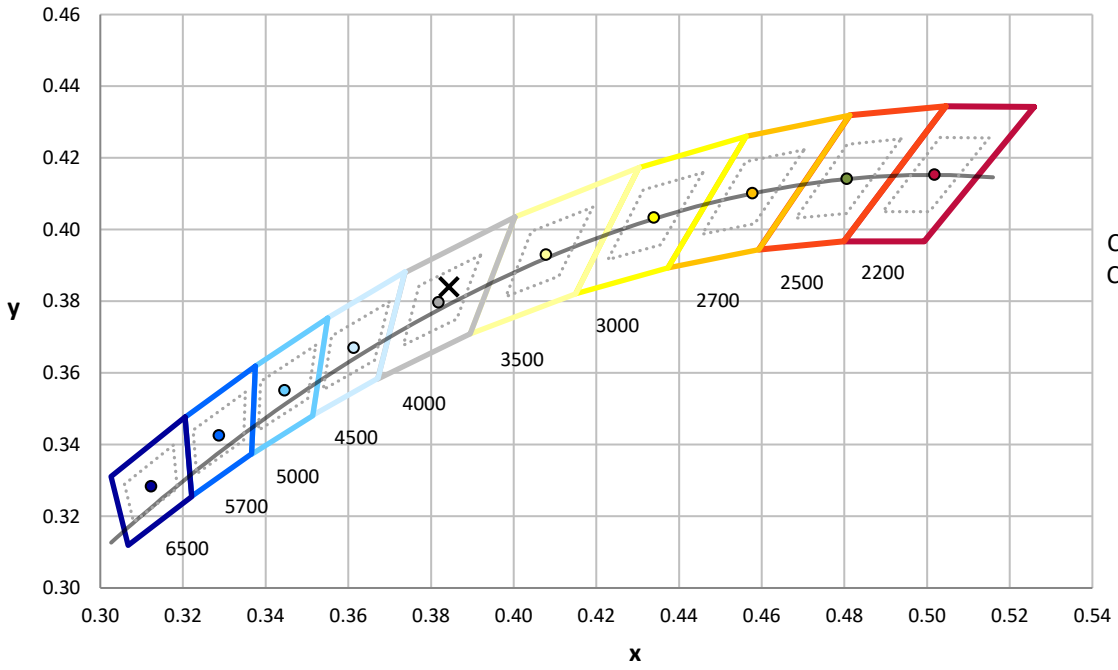
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

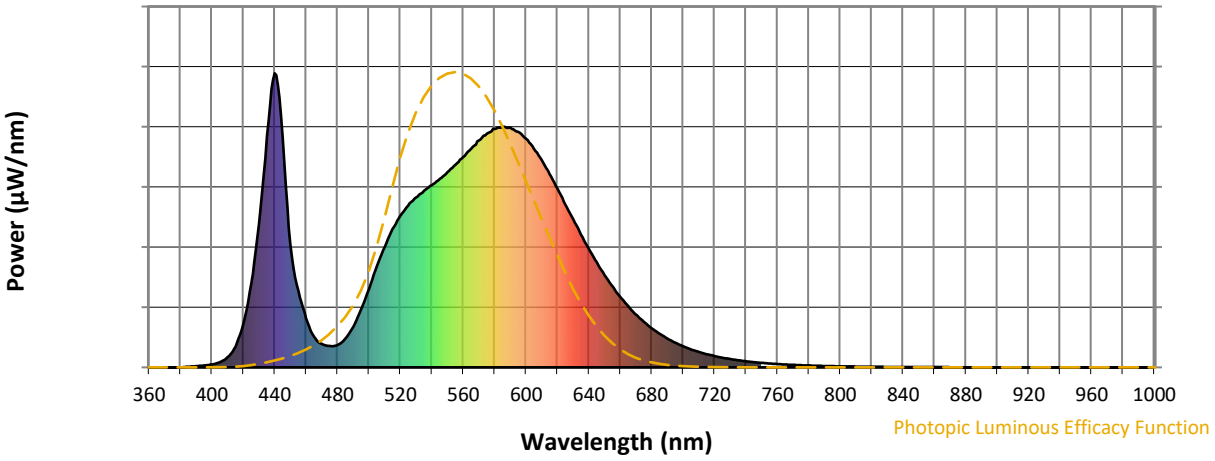


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

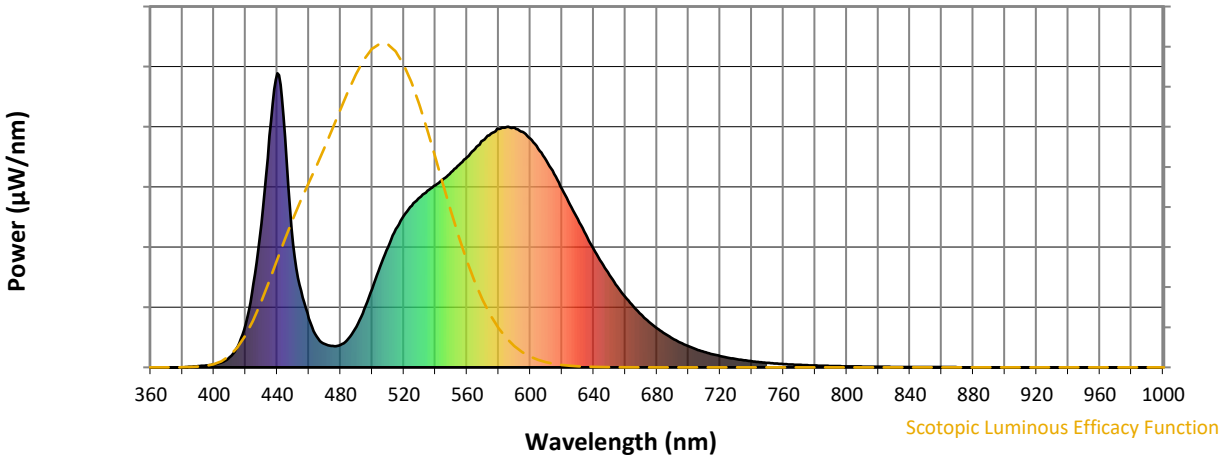


Photopic Lumens: NR

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

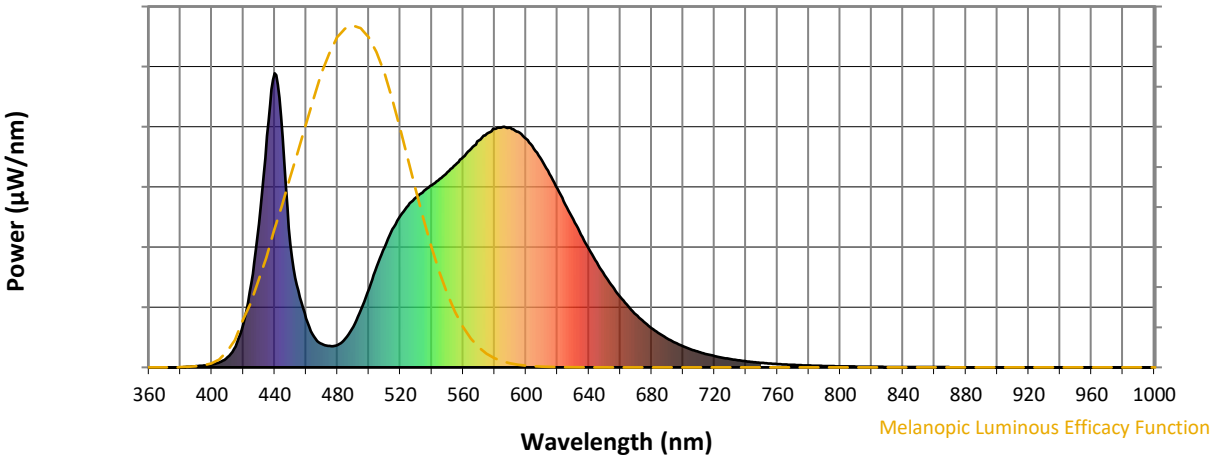


Scotopic Lumens: NR **S/P: 1.47**

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			

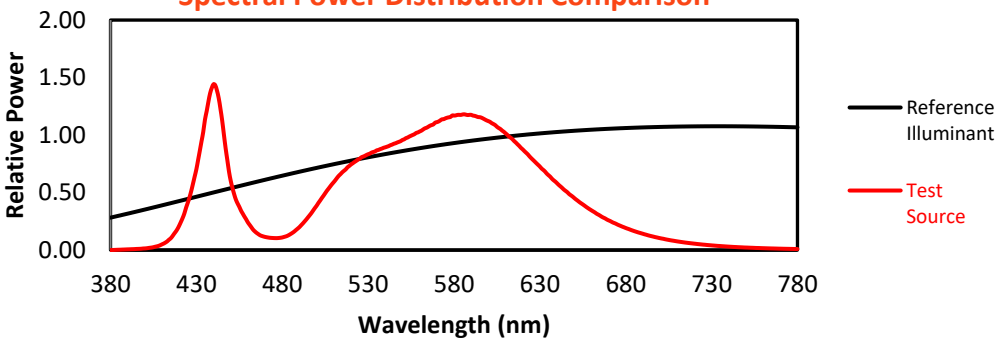
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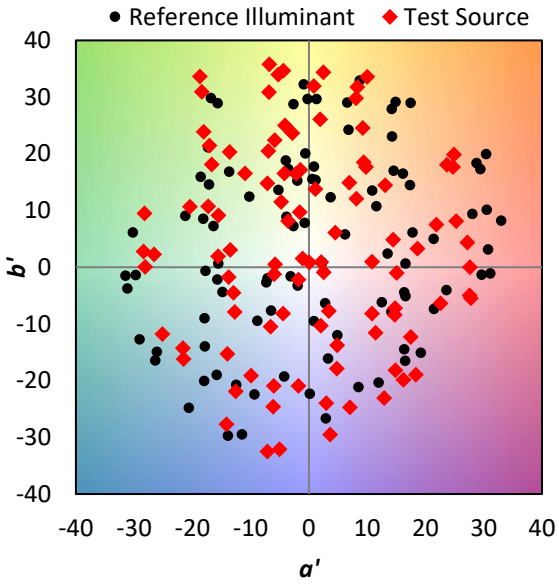
Summary

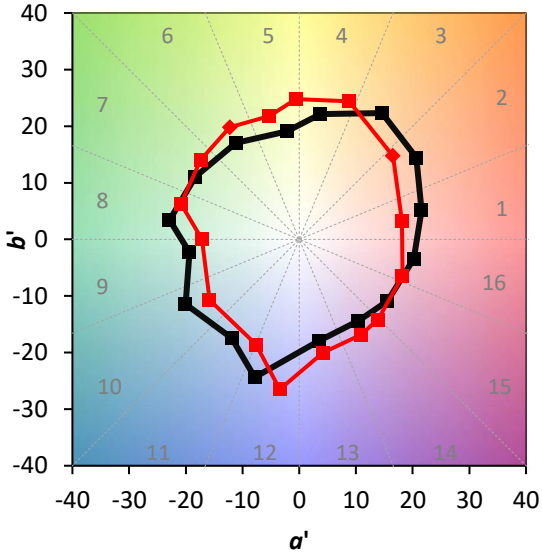
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

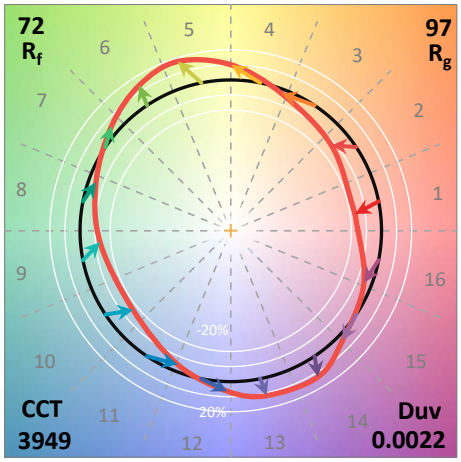
Spectral Power Distribution Comparison

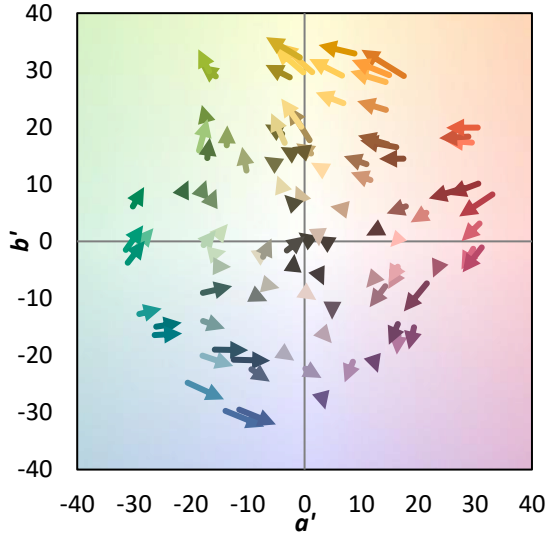


Color Vector Graphics







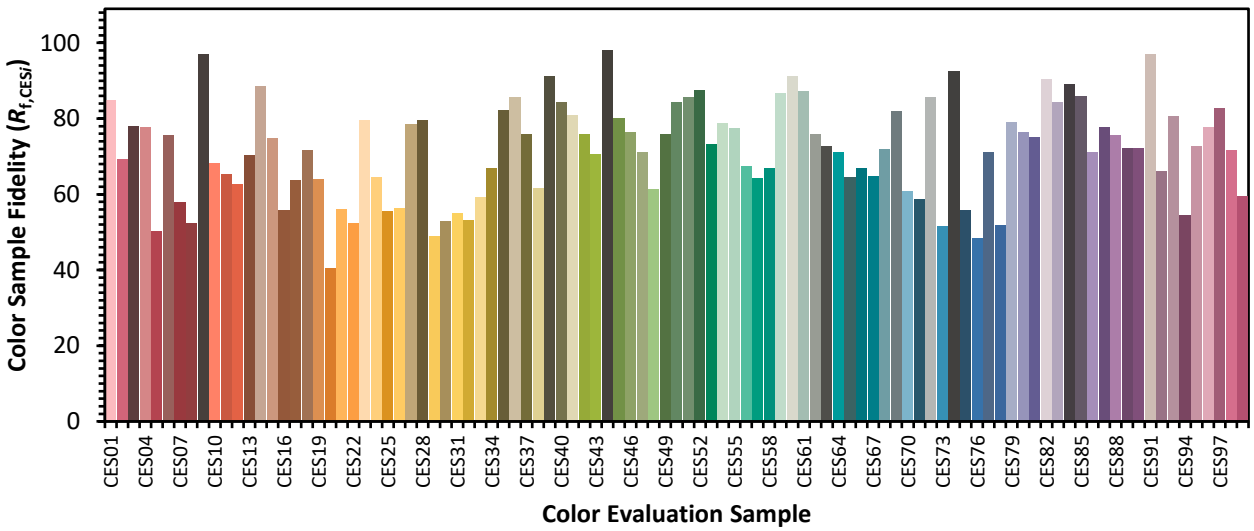


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Individual Sample Fidelity Index ($R_{f,i}$)

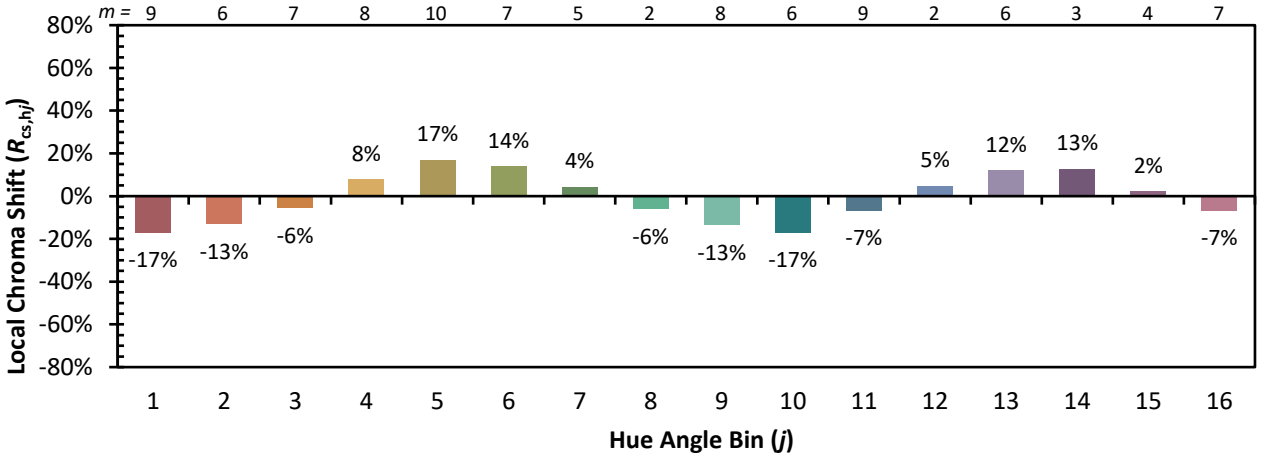
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

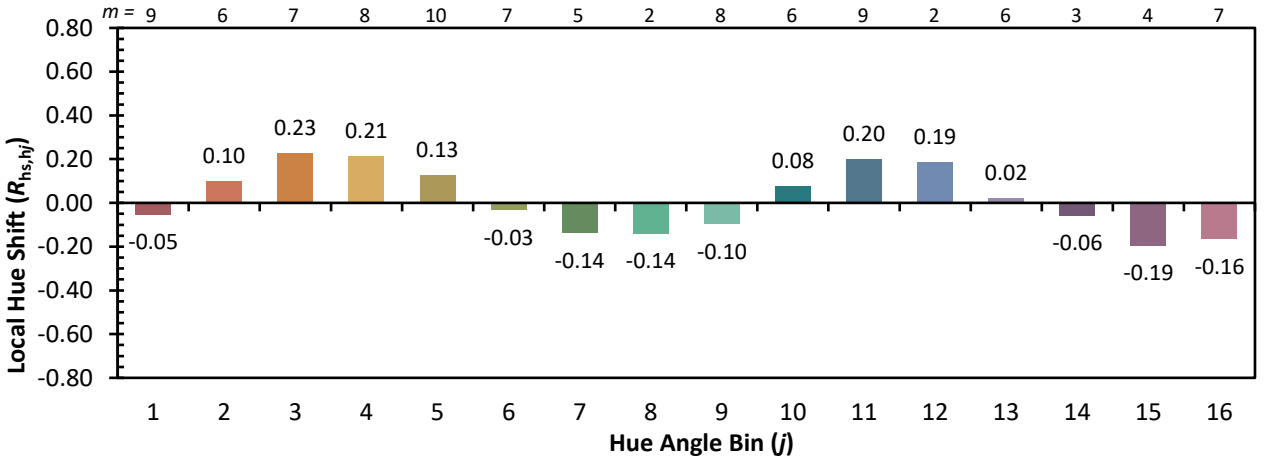


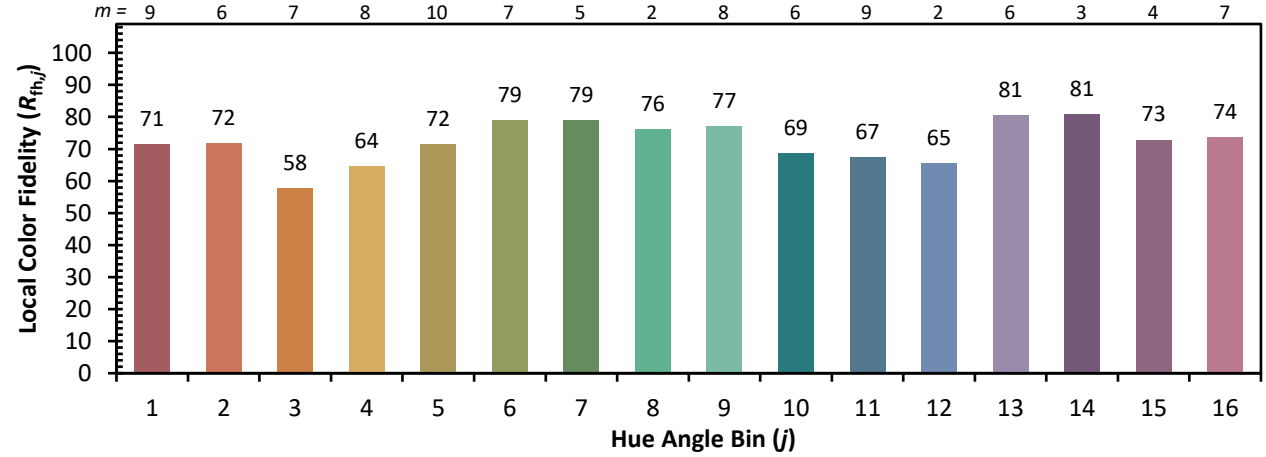
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Color Rendition by Hue-Angle Bin



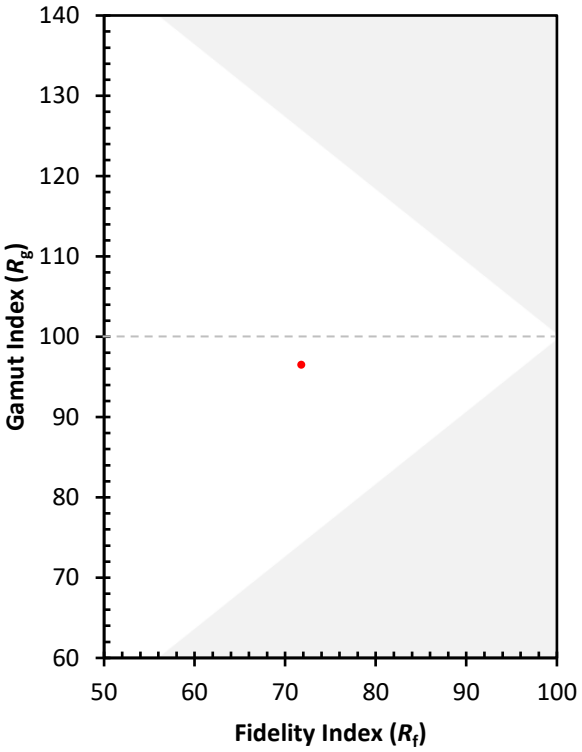


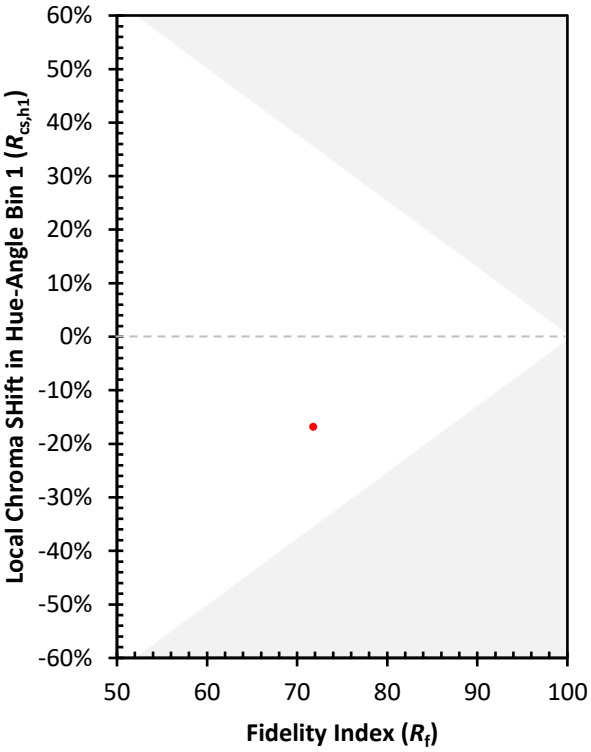


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Measure Comparisons





(END OF REPORT)