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: P1358372

Luminaire Tested: **GSS-SB4B-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:	P1358372
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22257 lumens
Efficiency:	N/A
Efficacy:	150.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

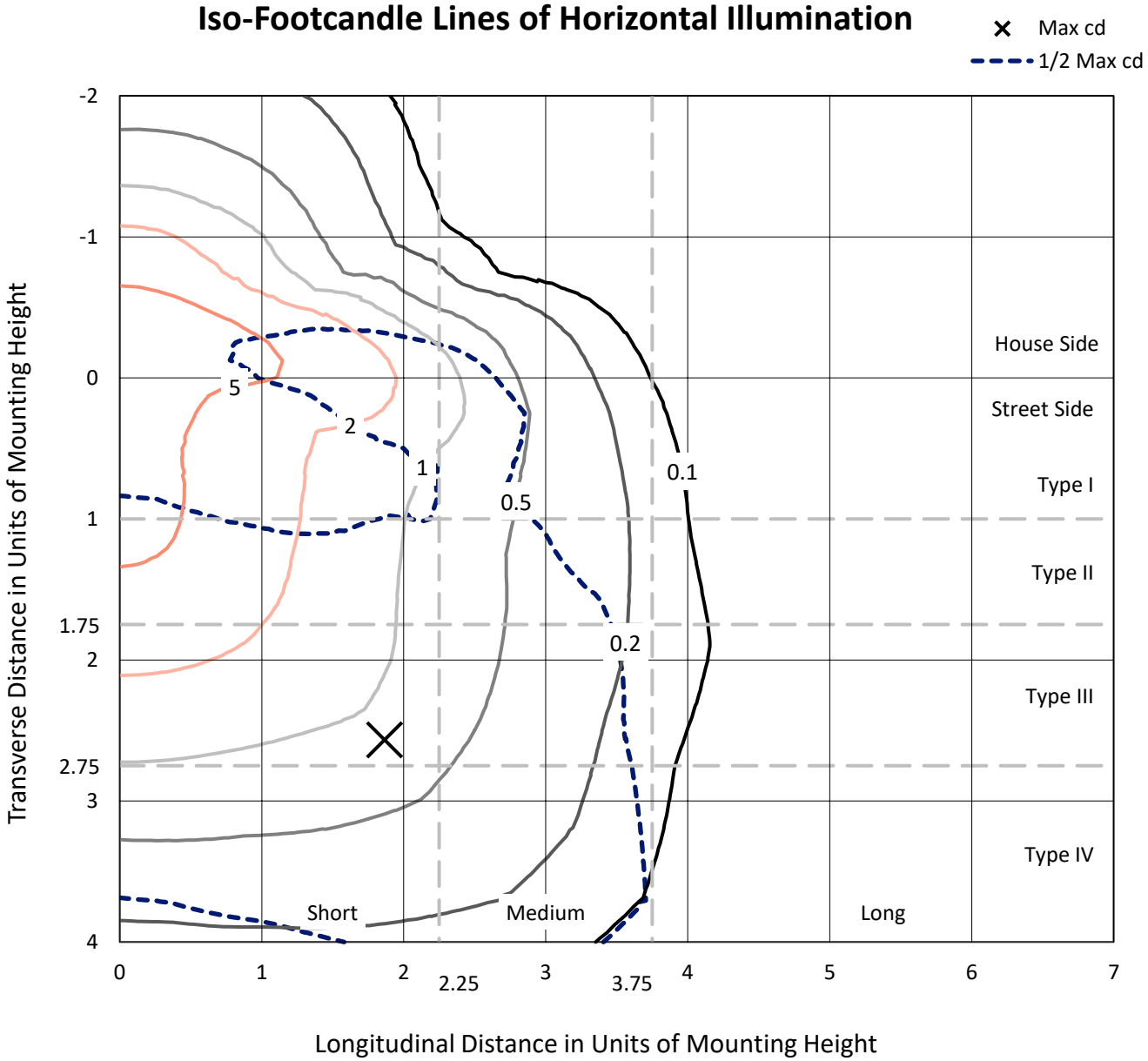
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358372
CATALOG NUMBER: GSS-SB4B-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



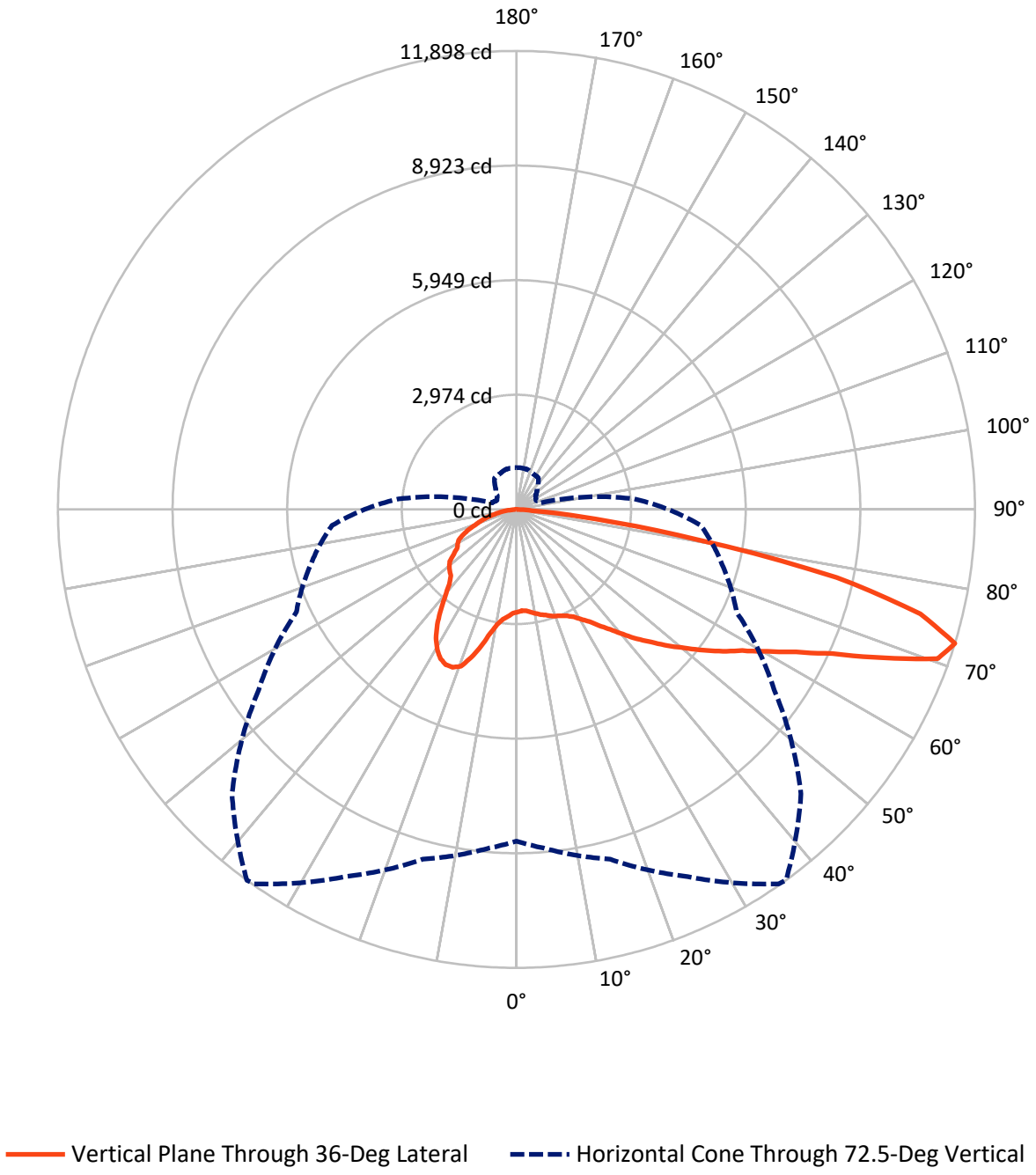
Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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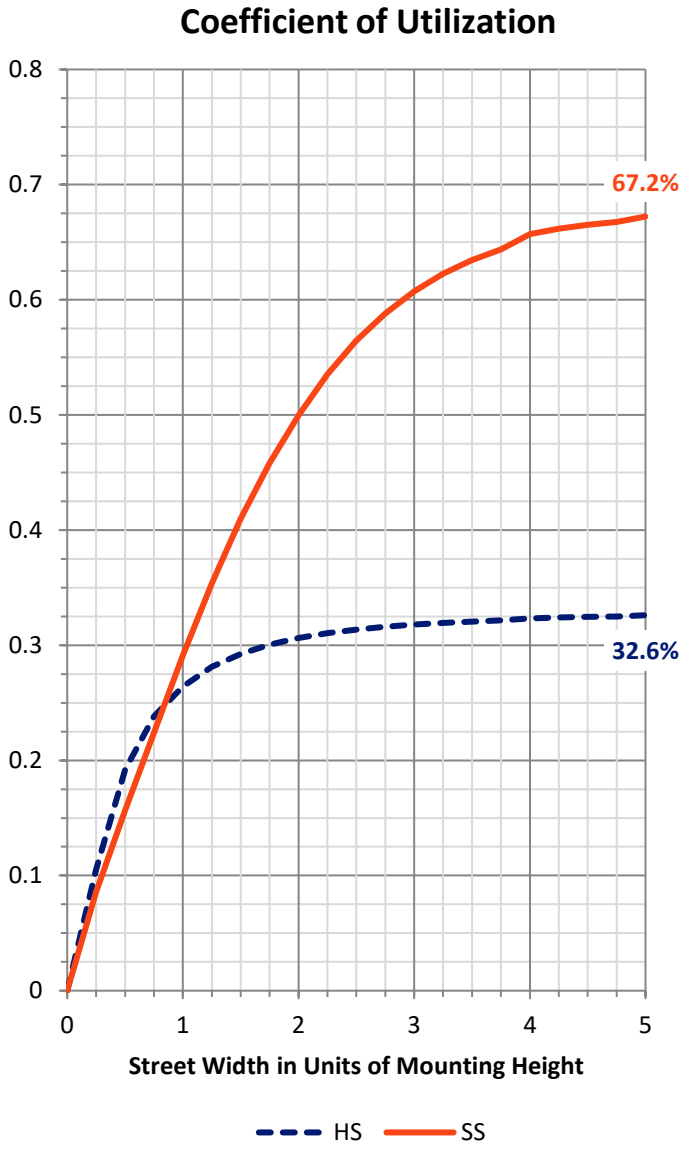
REPORT NUMBER: P1358372
CATALOG NUMBER: GSS-SB4B-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7324.6	0.0	7324.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	14932.4	0.0	14932.4
	% Fixture	67.1	0.0	67.1
Total	Lumens	22257.0	0.0	22257.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	263.9	1.2
10°-20°	909.6	4.1
20°-30°	1727.2	7.8
30°-40°	2521.9	11.3
40°-50°	3354.3	15.1
50°-60°	4300.7	19.3
60°-70°	5059.0	22.7
70°-80°	3789.6	17.0
80°-90°	330.8	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°	22257.0	100.0
0°-180°	22257.0	100.0



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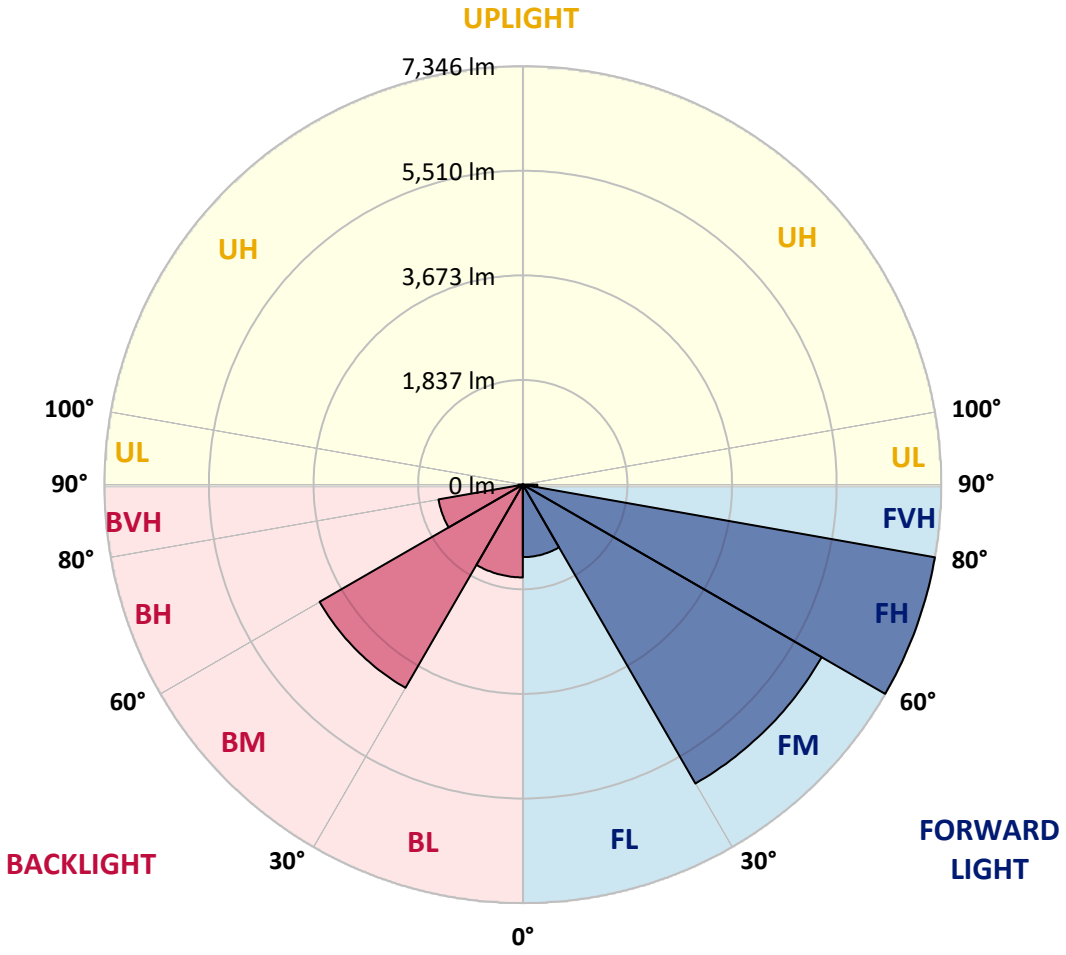
Scaled Data Report

REPORT NUMBER: P1358372
CATALOG NUMBER: GSS-SB4B-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1272.4	5.7			
FM	(30°-60°)	6059.1	27.2			
FH	(60°-80°)	7346.1	33.0			G3/7500
FVH	(80°-90°)	254.8	1.1			G3/500
BL	(0°-30°)	1628.2	7.3	B3/2500		
BM	(30°-60°)	4117.8	18.5	B3/5000		
BH	(60°-80°)	1502.5	6.8	B3/2500		G3/2500
BVH	(80°-90°)	76.0	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3
2.5°	2645.1	2629.9	2640.0	2629.9	2629.9	2629.9	2640.0	2640.0	2655.2	2655.2	2655.2
5°	2665.3	2660.2	2665.3	2660.2	2645.1	2645.1	2655.2	2645.1	2670.3	2660.2	2675.4
7.5°	2720.8	2710.7	2710.7	2695.6	2700.6	2690.5	2700.6	2685.5	2700.6	2690.5	2690.5
10°	2786.4	2771.3	2776.3	2756.1	2741.0	2746.0	2756.1	2741.0	2746.0	2751.1	2751.1
12.5°	2842.0	2831.9	2831.9	2791.5	2801.6	2801.6	2811.7	2796.5	2806.6	2801.6	2821.8
15°	2912.6	2897.5	2887.4	2857.1	2852.1	2847.0	2862.1	2847.0	2872.2	2867.2	2892.4
17.5°	2978.2	2963.1	2953.0	2902.5	2892.4	2907.6	2912.6	2902.5	2927.8	2937.9	2988.3
20°	3038.8	3043.9	3008.5	2948.0	2948.0	2953.0	2953.0	2953.0	2993.4	3008.5	3064.1
22.5°	3144.8	3134.7	3099.4	3028.7	2998.4	2998.4	3043.9	3013.6	3038.8	3074.2	3170.1
25°	3281.1	3260.9	3200.4	3109.5	3059.0	3064.1	3079.2	3059.0	3089.3	3129.7	3276.1
27.5°	3523.4	3498.2	3392.2	3210.5	3149.9	3154.9	3160.0	3104.4	3099.4	3165.0	3366.9
30°	3876.8	3846.5	3685.0	3457.8	3296.3	3306.4	3250.8	3149.9	3114.5	3185.2	3472.9
32.5°	4260.4	4220.0	4058.5	3735.4	3518.4	3467.9	3361.9	3185.2	3129.7	3205.4	3568.9
35°	4719.8	4684.4	4487.6	4033.3	3735.4	3705.1	3493.1	3260.9	3170.1	3220.5	3659.7
37.5°	5370.9	5280.1	5042.8	4416.9	3997.9	3952.5	3664.8	3366.9	3175.1	3210.5	3785.9
40°	5931.3	5840.4	5583.0	4901.5	4331.1	4260.4	3917.2	3493.1	3225.6	3230.6	3947.4
42.5°	6516.8	6431.0	6153.4	5310.4	4628.9	4593.6	4139.3	3644.6	3291.2	3286.2	4129.2
45°	7132.7	7137.7	6708.6	5800.0	4982.3	4911.6	4411.8	3846.5	3412.4	3351.8	4427.0
47.5°	8000.9	7905.0	7380.0	6269.5	5376.0	5285.1	4699.6	4058.5	3594.1	3503.2	4760.2
50°	8702.5	8631.9	7995.8	6809.6	5744.5	5648.6	5037.8	4290.7	3755.6	3715.2	5204.4
52.5°	9288.1	9167.0	8581.4	7319.4	6158.4	6072.6	5315.4	4517.9	3982.8	3962.6	5724.3
55°	9611.2	9485.0	8985.2	7793.9	6627.9	6496.6	5628.4	4790.4	4255.4	4265.5	6304.8
57.5°	9863.6	9732.3	9242.7	8152.3	7092.3	6915.6	5971.6	5088.3	4578.4	4674.3	7097.3
60°	9954.4	9823.2	9459.7	8626.8	7592.0	7481.0	6360.3	5456.8	4952.0	5153.9	7869.6
62.5°	10085.7	10116.0	9858.5	9207.3	8243.2	8147.3	6860.1	5911.1	5411.3	5572.9	8142.2
65°	10191.7	10176.5	10206.8	10009.9	9151.8	9015.5	7602.1	6501.7	5719.2	5714.2	8005.9
67.5°	9944.3	9959.5	10121.0	10605.6	10413.8	10282.5	8561.2	7046.8	5865.6	5981.7	7571.8
70°	9757.6	9803.0	10020.0	10625.8	11584.9	11600.0	9898.9	7511.2	6284.6	5981.7	6360.3
72.5°	8606.6	8838.8	9399.2	10514.7	11862.5	11897.9	10439.0	8162.4	6299.8	5527.4	4805.6
75°	5699.1	5880.8	7375.0	9434.5	10878.2	10822.7	9666.7	7849.5	5895.9	4507.8	3059.0
77.5°	1680.9	2024.2	3452.8	5850.5	8142.2	8495.6	7930.2	5370.9	4371.5	2115.1	1090.3
80°	479.5	535.1	964.1	2054.5	4396.7	4775.3	4926.7	2569.4	1297.3	560.3	363.4
82.5°	232.2	242.3	348.3	575.5	1882.9	2059.5	1726.4	777.4	348.3	201.9	141.3
85°	40.4	50.5	85.8	171.6	338.2	408.9	383.6	156.5	106.0	90.9	65.6
87.5°	10.1	10.1	15.1	15.1	20.2	20.2	20.2	25.2	25.2	25.2	25.2
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: P1358372
CATALOG NUMBER: GSS-SB4B-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3	2665.3
2.5°	2680.4	2680.4	2700.6	2710.7	2710.7	2695.6	2695.6	2741.0	2720.8	2730.9	2725.9
5°	2685.5	2705.7	2705.7	2736.0	2751.1	2776.3	2786.4	2806.6	2826.8	2826.8	2821.8
7.5°	2715.8	2730.9	2756.1	2776.3	2816.7	2857.1	2872.2	2932.8	2942.9	2968.2	2958.1
10°	2761.2	2786.4	2826.8	2882.3	2932.8	2998.4	3028.7	3094.4	3129.7	3170.1	3144.8
12.5°	2831.9	2862.1	2927.8	3003.5	3114.5	3215.5	3296.3	3361.9	3412.4	3457.8	3442.7
15°	2907.6	2968.2	3054.0	3190.3	3387.1	3568.9	3674.9	3785.9	3811.1	3851.5	3846.5
17.5°	3038.8	3079.2	3250.8	3523.4	3780.9	3937.3	4028.2	4083.7	4068.6	4083.7	4073.6
20°	3144.8	3245.8	3553.7	3952.5	4204.9	4305.8	4315.9	4265.5	4159.5	4139.3	4098.9
22.5°	3301.3	3452.8	3947.4	4361.4	4563.3	4553.2	4406.8	4255.4	4119.1	4063.5	4043.4
25°	3452.8	3725.3	4361.4	4750.1	4805.6	4628.9	4406.8	4209.9	4028.2	3972.7	3927.3
27.5°	3644.6	4038.3	4830.8	5078.2	4911.6	4639.0	4310.9	4088.8	3917.2	3826.3	3806.1
30°	3841.4	4401.8	5224.6	5234.7	4941.9	4533.0	4134.2	3937.3	3740.5	3649.6	3654.7
32.5°	4109.0	4800.5	5557.7	5350.8	4856.1	4321.0	3897.0	3685.0	3513.3	3467.9	3457.8
35°	4371.5	5249.8	5825.3	5360.8	4654.1	4023.2	3584.0	3346.7	3240.7	3195.3	3215.5
37.5°	4745.0	5709.2	5981.7	5264.9	4361.4	3624.4	3215.5	3028.7	2948.0	2932.8	2953.0
40°	5153.9	6133.2	6082.7	5153.9	3962.6	3200.4	2862.1	2746.0	2695.6	2705.7	2741.0
42.5°	5593.1	6481.5	6158.4	4901.5	3493.1	2811.7	2579.5	2529.0	2604.7	2650.1	2680.4
45°	6062.5	6799.5	6183.7	4543.1	3054.0	2513.8	2417.9	2513.8	2629.9	2650.1	2665.3
47.5°	6526.9	7077.1	6183.7	4068.6	2635.0	2317.0	2367.5	2493.7	2584.5	2549.2	2554.2
50°	6971.1	7299.2	6168.5	3518.4	2342.2	2216.0	2301.8	2382.6	2342.2	2241.3	2251.4
52.5°	7375.0	7496.1	6062.5	2953.0	2099.9	2190.8	2195.8	2094.9	2004.0	1953.5	1963.6
55°	7824.2	7677.8	5749.5	2448.2	1943.4	2125.2	1983.8	1852.6	1898.0	1882.9	1877.8
57.5°	8293.7	7889.8	5320.5	2014.1	1797.0	1968.7	1812.2	1802.1	1797.0	1776.9	1751.6
60°	8697.5	8061.5	4679.4	1585.0	1580.0	1731.4	1776.9	1751.6	1726.4	1686.0	1665.8
62.5°	8465.3	7632.4	3740.5	1282.2	1357.9	1544.7	1711.2	1660.8	1665.8	1630.5	1615.3
65°	7809.1	6784.4	2549.2	1070.2	1145.9	1378.1	1554.7	1509.3	1484.1	1474.0	1463.9
67.5°	6961.0	5875.7	1680.9	848.0	959.1	1206.4	1373.0	1317.5	1352.8	1352.8	1347.8
70°	5477.0	4492.6	1060.1	691.6	762.2	999.5	1140.8	1166.1	1216.5	1221.6	1216.5
72.5°	*3937.3*	*3074.2*	*661.3*	*555.3*	*605.7*	*762.2*	*994.4*	*1019.7*	*1075.2*	*1085.3*	*1085.3*
75°	2322.0	1731.4	444.2	444.2	469.5	620.9	822.8	903.6	928.8	938.9	928.8
77.5°	933.9	666.3	292.8	328.1	363.4	499.7	631.0	731.9	721.8	716.8	691.6
80°	333.2	287.7	201.9	217.1	262.5	373.5	469.5	499.7	530.0	514.9	499.7
82.5°	136.3	131.2	126.2	141.3	156.5	227.2	328.1	328.1	333.2	328.1	323.1
85°	50.5	50.5	60.6	70.7	85.8	106.0	146.4	186.8	156.5	111.1	116.1
87.5°	25.2	25.2	20.2	20.2	25.2	35.3	35.3	45.4	45.4	25.2	15.1
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

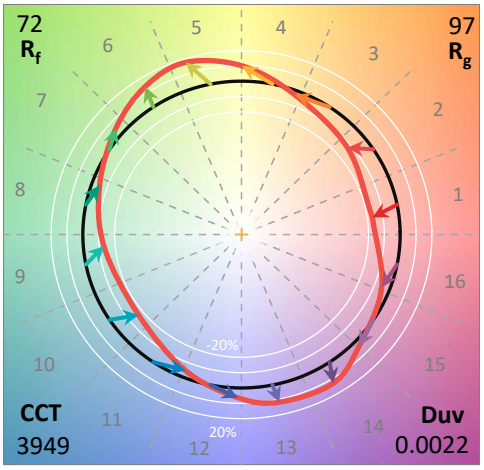
Test Information

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

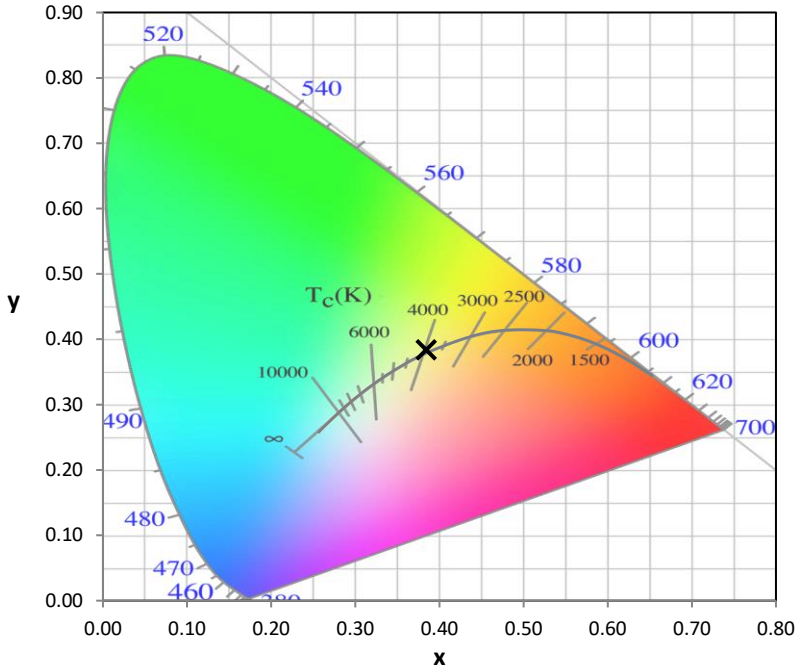
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

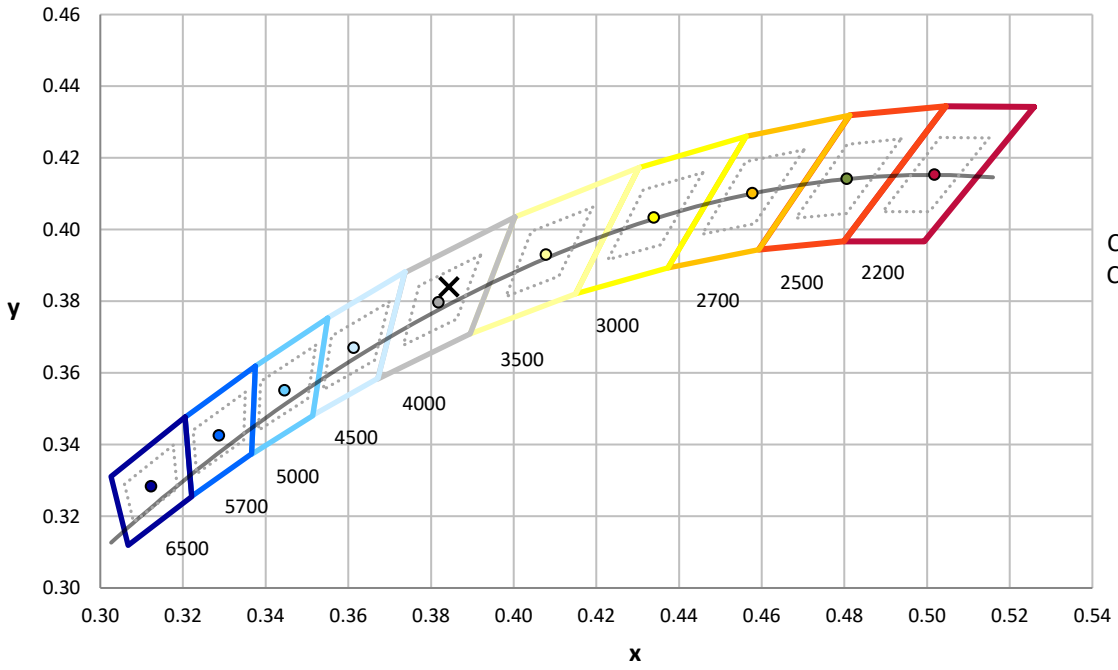
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

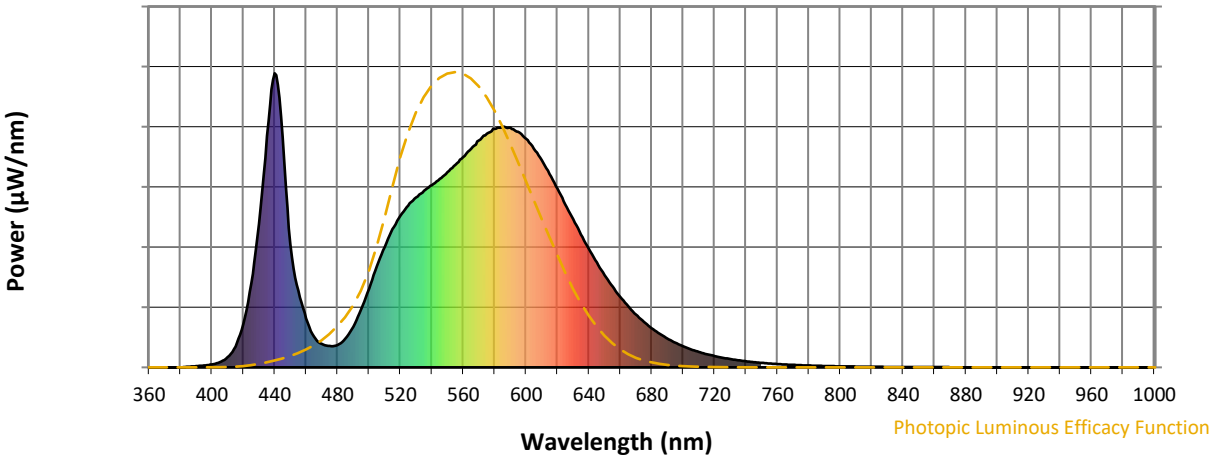


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

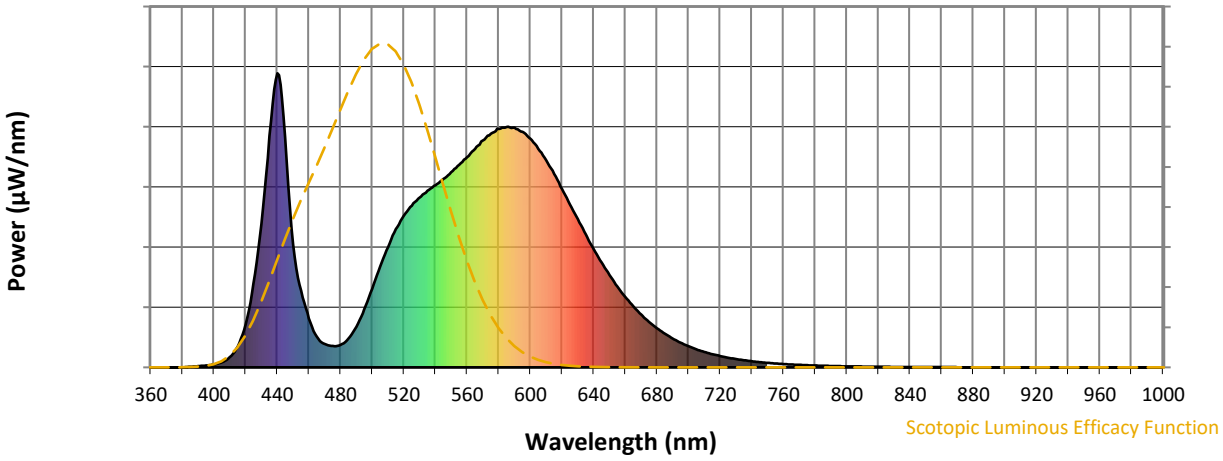


Photopic Lumens: NR

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

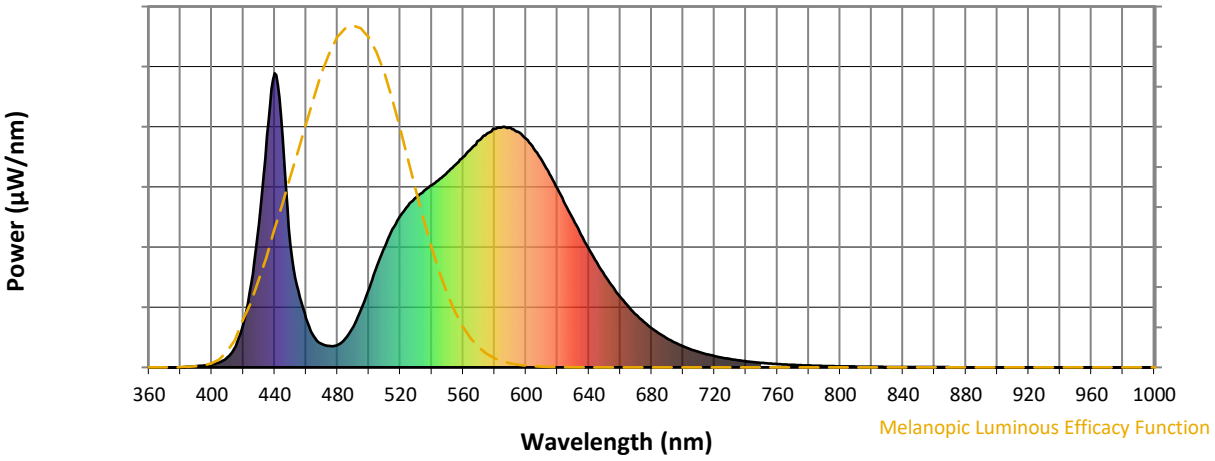


Scotopic Lumens: NR **S/P: 1.47**

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			

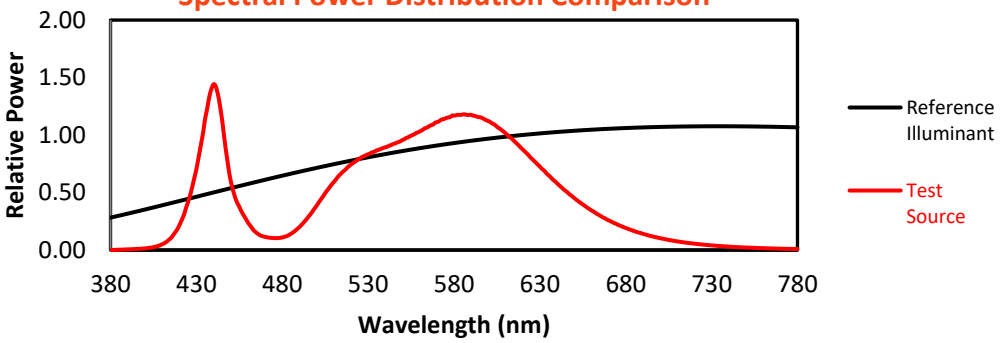
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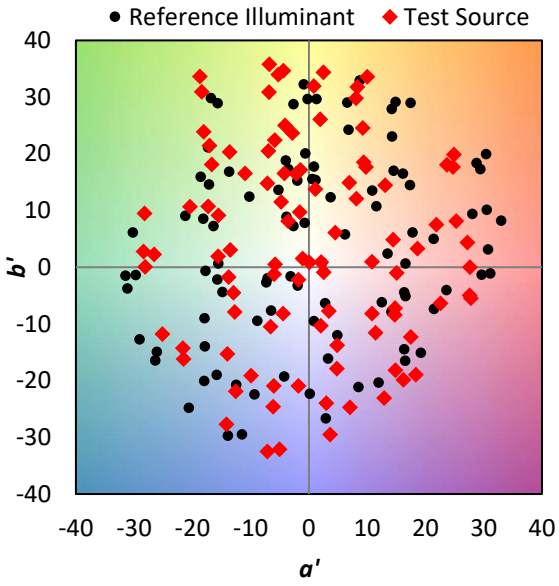
Summary

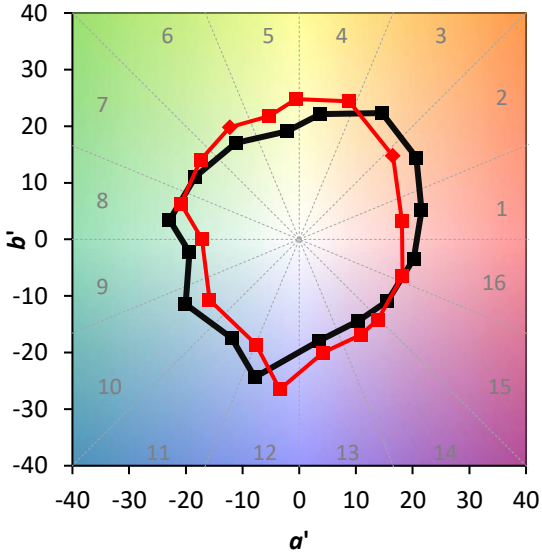
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

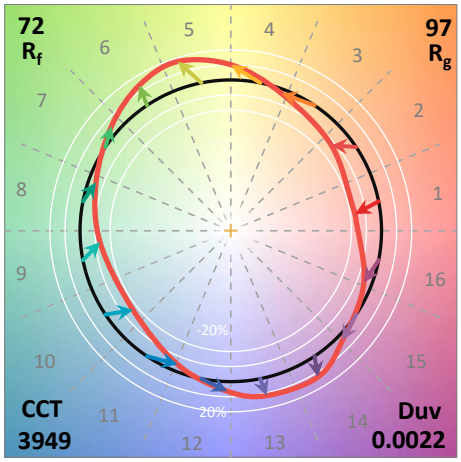
Spectral Power Distribution Comparison

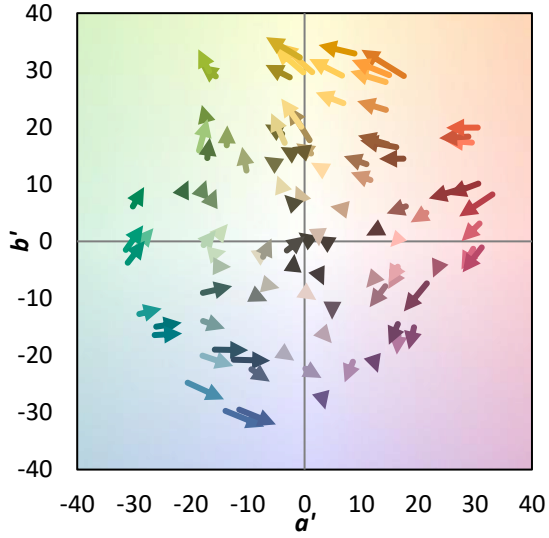


Color Vector Graphics







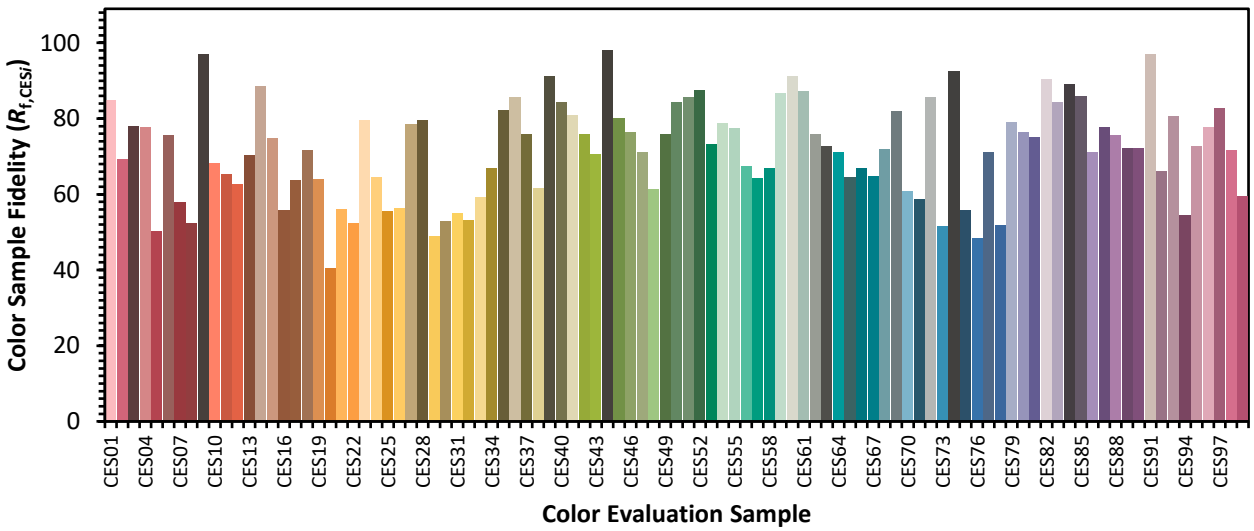


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Individual Sample Fidelity Index ($R_{f,i}$)

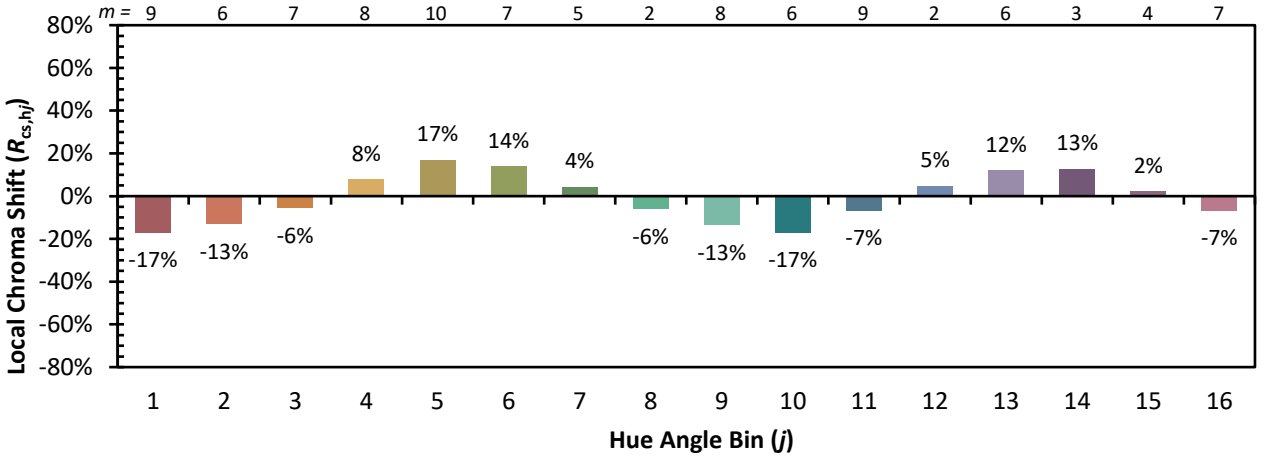
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

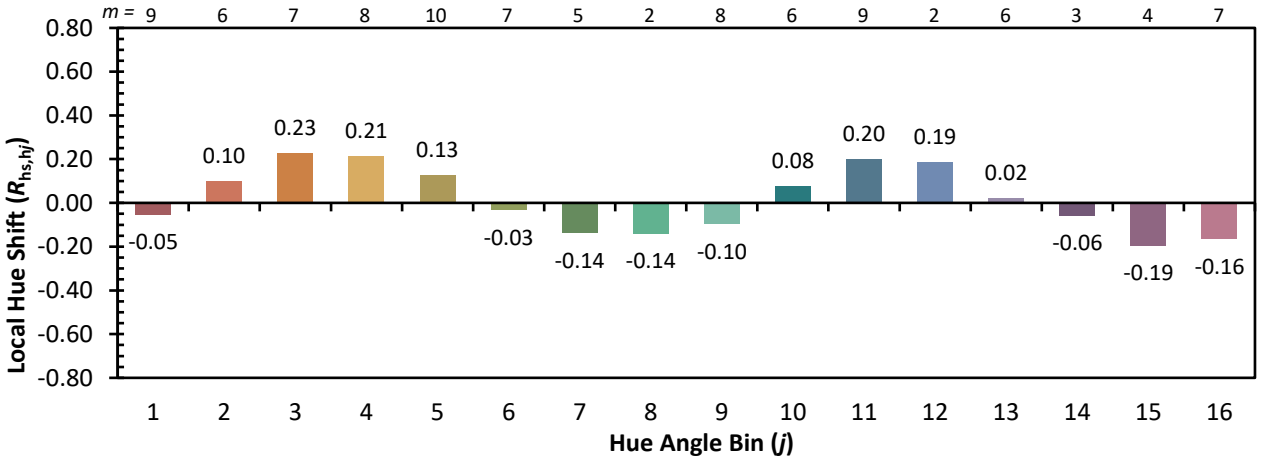


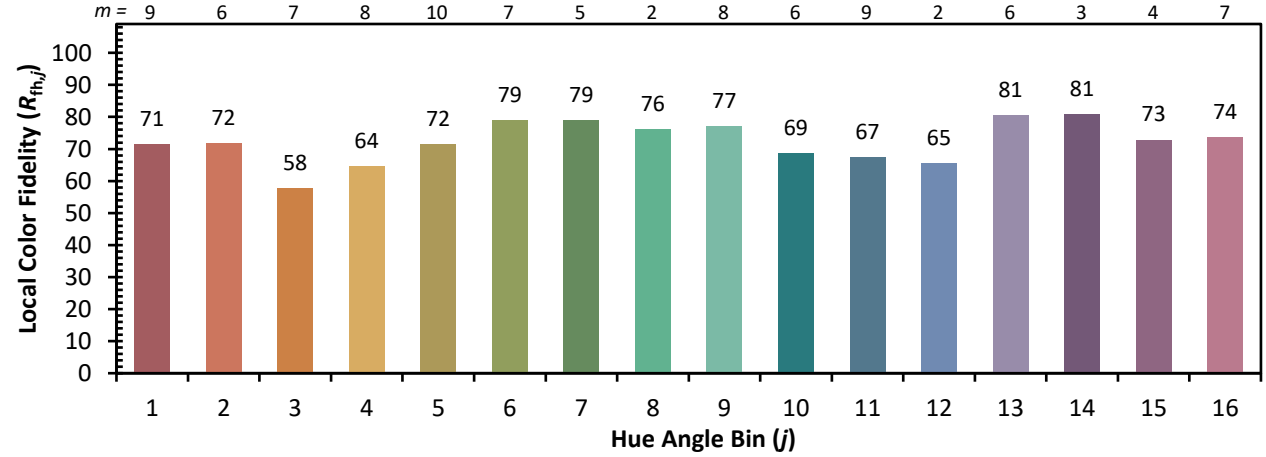
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Color Rendition by Hue-Angle Bin



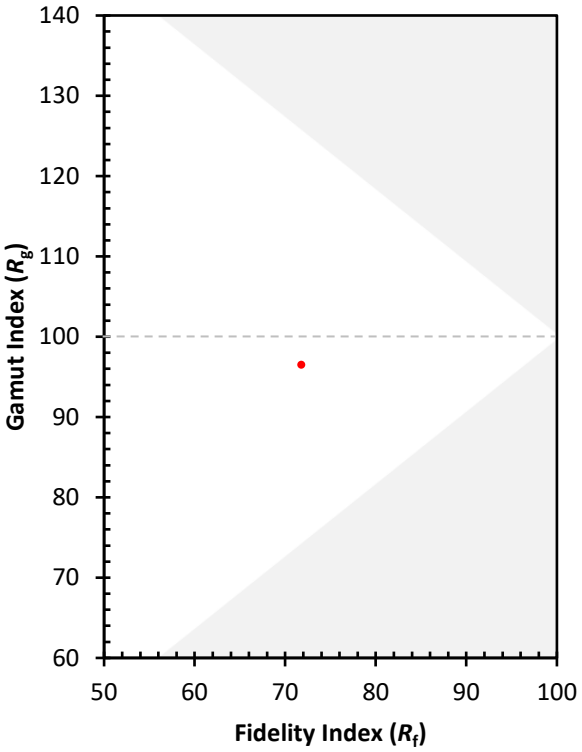


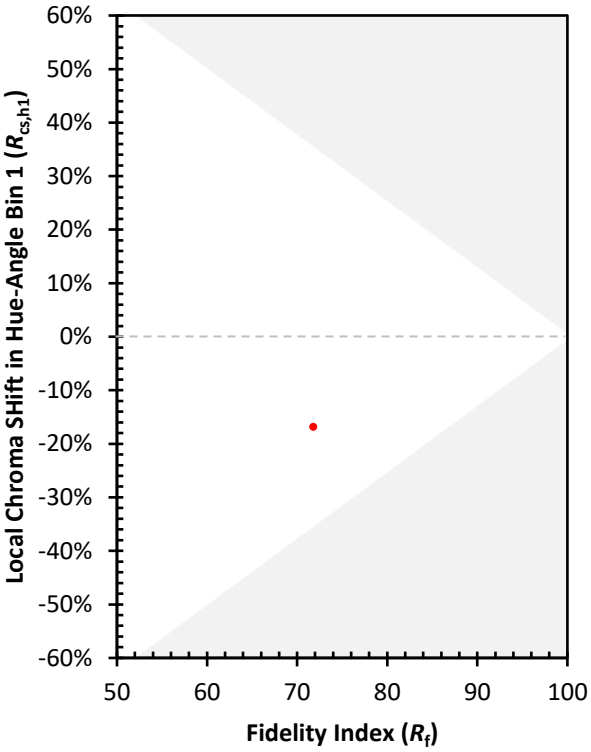


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Measure Comparisons





(END OF REPORT)