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: P1359907

Luminaire Tested: **GSS-SB4A-740-U-T3**

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:	P1359907
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17994.5 lumens
Efficiency:	N/A
Efficacy:	157.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

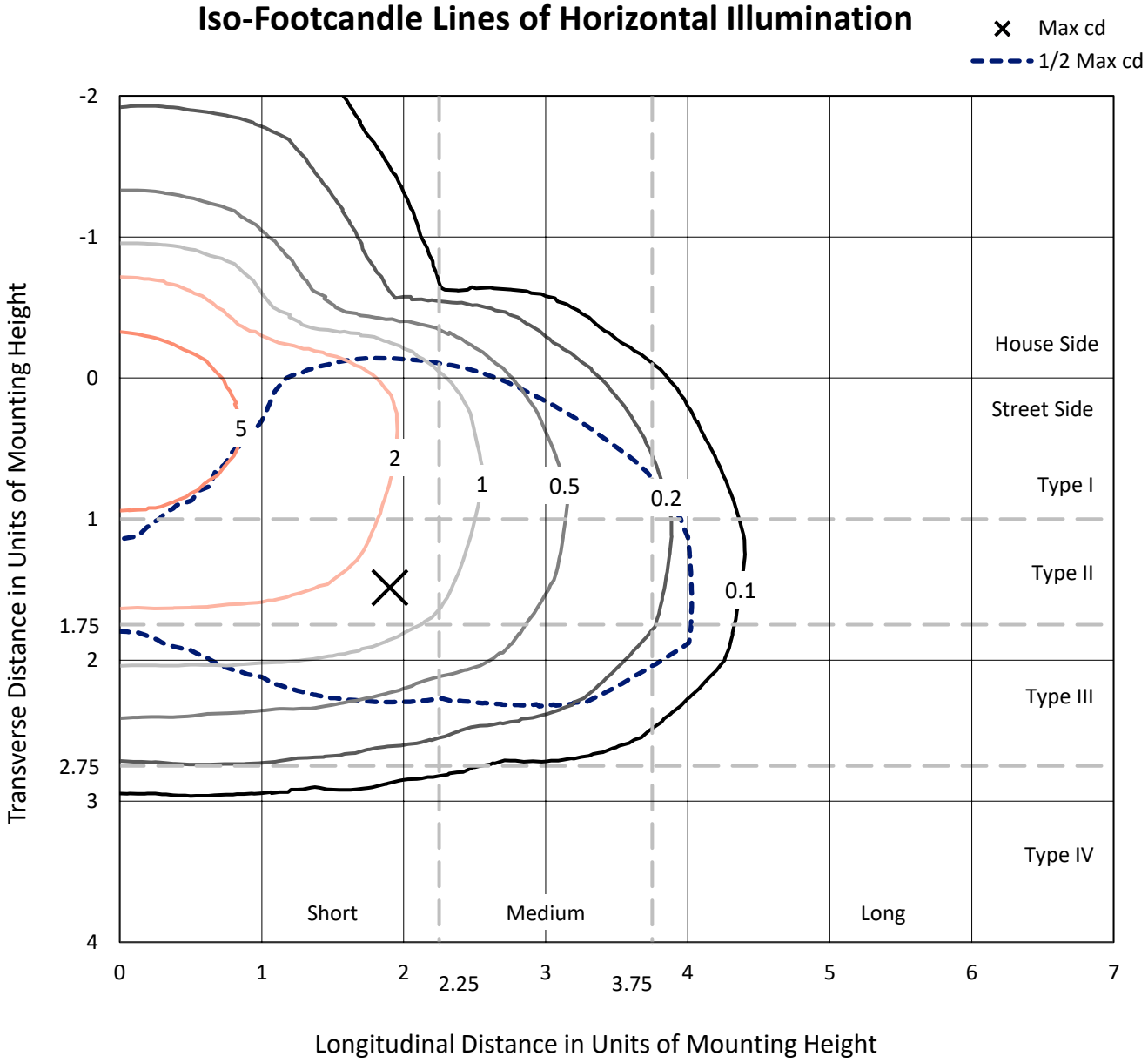
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359907
CATALOG NUMBER: GSS-SB4A-740-U-T3

Iso-Footcandle Lines of Horizontal Illumination



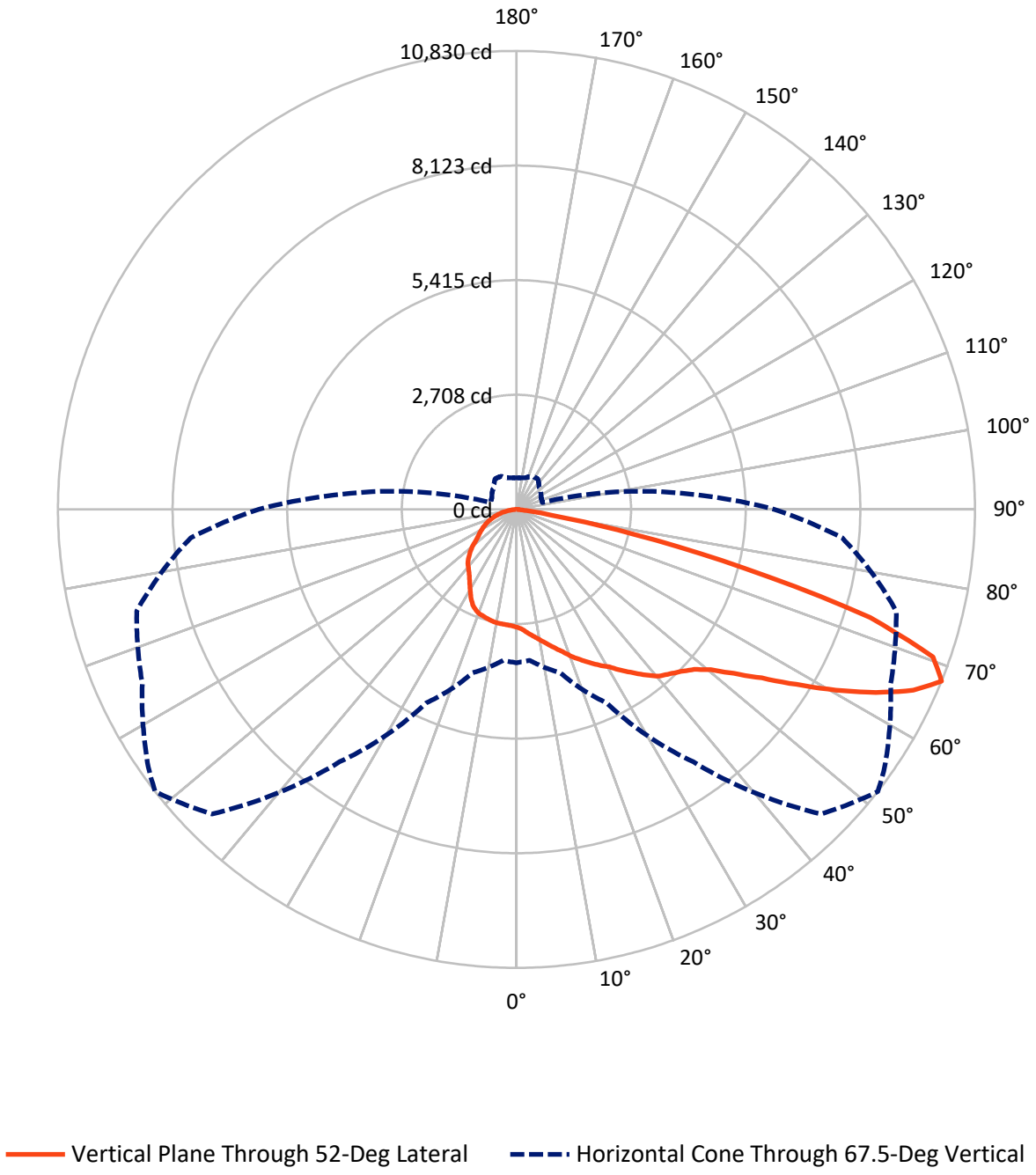
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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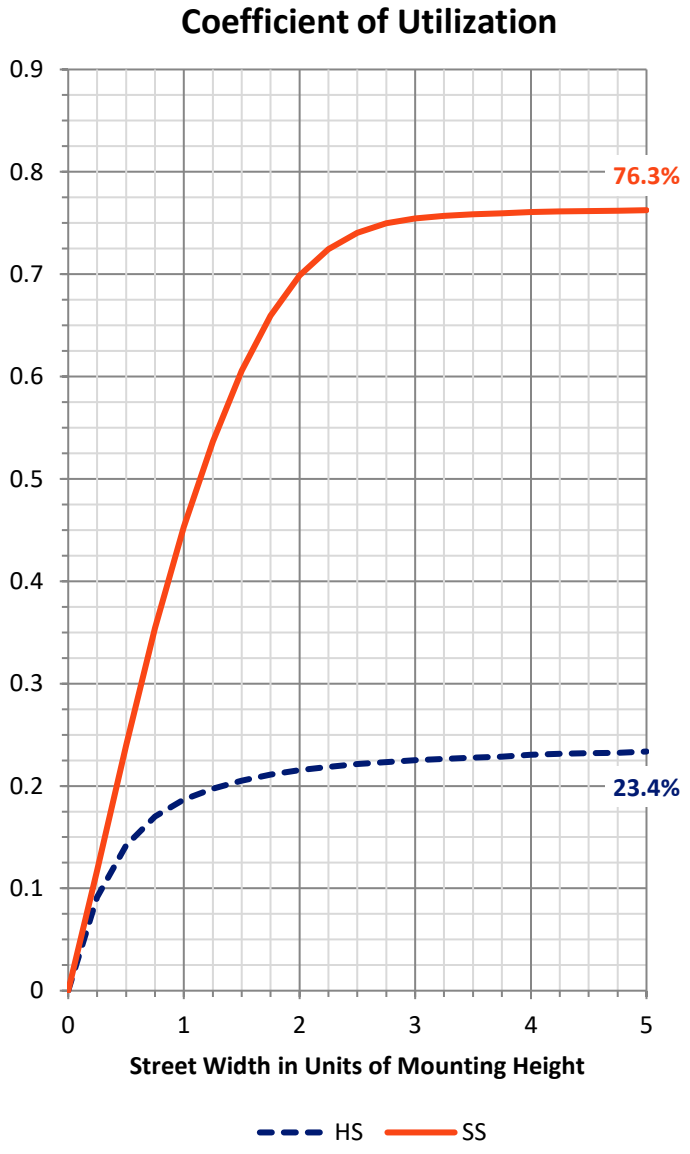
REPORT NUMBER: P1359907
CATALOG NUMBER: GSS-SB4A-740-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4257.2	0.0	4257.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	13737.3	0.0	13737.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	17994.5	0.0	17994.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	273.0	1.5
10°-20°	861.2	4.8
20°-30°	1472.5	8.2
30°-40°	2136.1	11.9
40°-50°	2774.7	15.4
50°-60°	3759.6	20.9
60°-70°	4385.5	24.4
70°-80°	2162.2	12.0
80°-90°	169.7	0.9
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°	17994.5	100.0
0°-180°	17994.5	100.0



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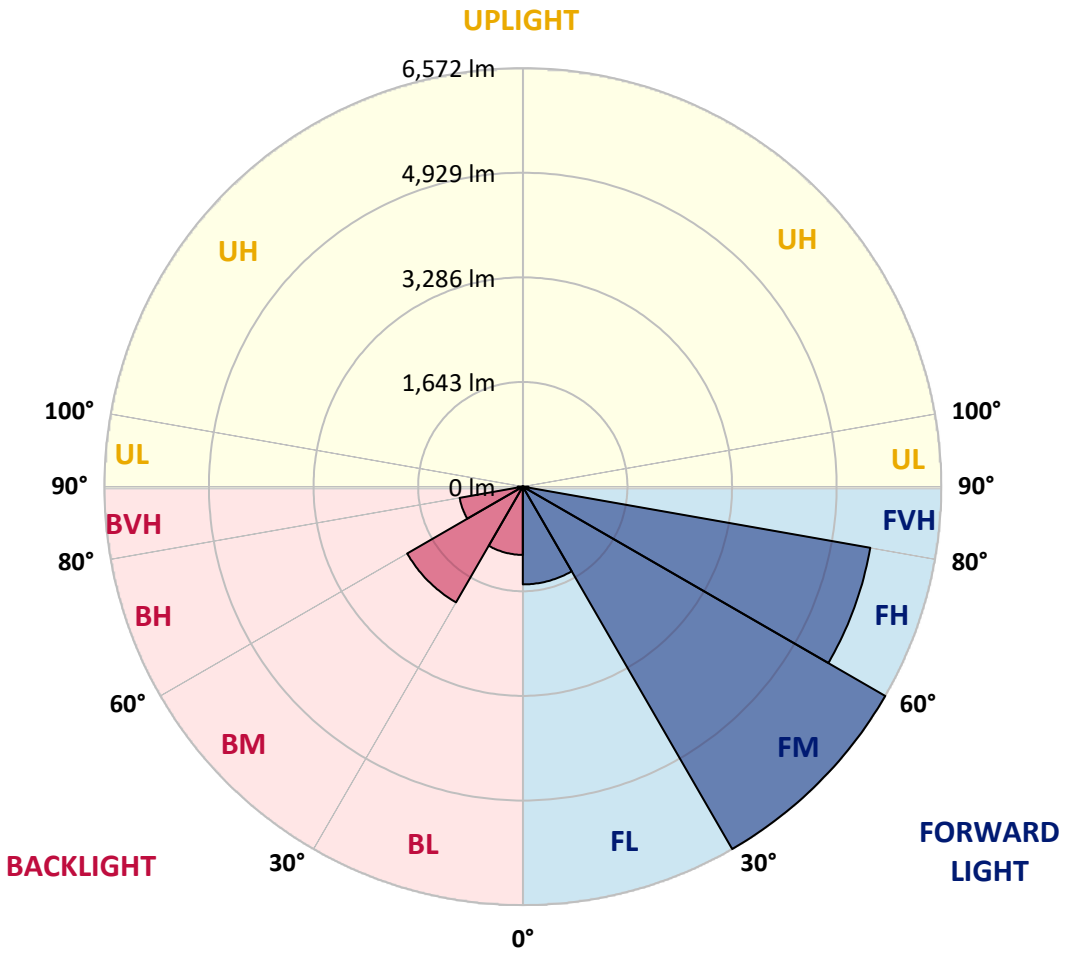
Scaled Data Report

REPORT NUMBER: P1359907
CATALOG NUMBER: GSS-SB4A-740-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1535.1	8.5			
FM	(30°-60°)	6572.2	36.5			
FH	(60°-80°)	5541.0	30.8			G3/7500
FVH	(80°-90°)	89.1	0.5			G1/100
BL	(0°-30°)	1071.6	6.0	B3/2500		
BM	(30°-60°)	2098.2	11.7	B2/2500		
BH	(60°-80°)	1006.7	5.6	B3/2500		G3/2500
BVH	(80°-90°)	80.6	0.4			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 III Short



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REPORT NUMBER: P1359907
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7
2.5°	2868.8	2864.8	2860.8	2844.8	2844.8	2848.8	2840.8	2844.8	2840.8	2820.7	2804.7
5°	3029.1	2993.0	2985.0	2977.0	2985.0	2961.0	2940.9	2928.9	2884.8	2872.8	2824.7
7.5°	3097.2	3101.2	3097.2	3081.2	3069.1	3069.1	3037.1	3021.1	2993.0	2944.9	2864.8
10°	3193.3	3189.3	3177.3	3185.3	3209.4	3169.3	3145.3	3133.2	3085.2	3017.1	2940.9
12.5°	3365.6	3337.6	3329.6	3317.6	3313.5	3289.5	3261.5	3265.5	3209.4	3105.2	3025.1
15°	3513.9	3481.8	3517.9	3493.8	3461.8	3425.7	3397.7	3373.6	3309.5	3213.4	3113.2
17.5°	3654.1	3638.1	3654.1	3654.1	3650.1	3590.0	3533.9	3513.9	3437.8	3329.6	3197.4
20°	3762.3	3762.3	3790.3	3790.3	3778.3	3742.3	3706.2	3682.2	3574.0	3433.7	3281.5
22.5°	3902.5	3838.4	3898.5	3902.5	3906.5	3878.5	3854.5	3822.4	3710.2	3541.9	3349.6
25°	4034.8	3982.7	4018.7	3994.7	4010.7	4022.7	4010.7	3998.7	3874.5	3682.2	3449.8
27.5°	4243.1	4191.0	4215.1	4159.0	4159.0	4146.9	4167.0	4183.0	4046.8	3818.4	3537.9
30°	4555.6	4495.5	4475.5	4407.4	4339.3	4311.2	4319.2	4347.3	4255.1	3950.6	3626.1
32.5°	4824.1	4792.0	4776.0	4719.9	4635.8	4507.5	4527.6	4527.6	4431.4	4046.8	3670.1
35°	5044.4	5036.4	5040.4	4964.3	4948.3	4739.9	4739.9	4731.9	4555.6	4175.0	3786.3
37.5°	5188.7	5144.6	5164.6	5192.7	5140.6	5000.4	4964.3	4944.3	4727.9	4311.2	3938.6
40°	5156.6	5124.6	5200.7	5252.8	5212.7	5184.7	5180.7	5140.6	4900.2	4483.5	4163.0
42.5°	5152.6	5124.6	5216.7	5272.8	5252.8	5296.9	5308.9	5336.9	5120.6	4756.0	4483.5
45°	5168.7	5156.6	5308.9	5381.0	5332.9	5393.0	5461.1	5485.2	5401.0	5088.5	4884.2
47.5°	5300.9	5284.8	5461.1	5545.3	5585.4	5689.5	5645.5	5685.5	5733.6	5561.3	5344.9
50°	5429.1	5445.1	5681.5	5761.6	5958.0	6102.2	5950.0	6014.1	6174.3	6110.2	5962.0
52.5°	5633.4	5637.4	5869.8	6070.2	6446.8	6583.0	6434.8	6442.8	6659.1	6779.3	6583.0
55°	5685.5	5729.6	6042.1	6458.8	6999.7	7095.9	7027.8	6999.7	7256.1	7420.4	7208.1
57.5°	5681.5	5657.5	6046.1	6623.1	7420.4	7761.0	7801.1	7724.9	7941.3	8009.4	7893.2
60°	5533.3	5581.3	6006.1	6739.3	7813.1	8570.3	8666.5	8566.3	8670.5	8690.5	8366.0
62.5°	5080.5	5096.5	5677.5	6743.3	8121.6	9243.5	9528.0	9415.8	9319.6	9071.2	8470.2
65°	4343.3	4315.2	4872.2	6186.4	8177.7	9892.6	10301.2	10301.2	9676.2	9199.4	8249.8
67.5°	3622.1	3578.0	3994.7	5044.4	7280.2	10177.0	10830.1	10617.8	9752.3	9287.5	7724.9
70°	1746.9	1871.1	2508.2	3570.0	5565.3	8594.4	10437.5	10517.6	9692.2	9011.1	6707.2
72.5°	625.0	597.0	901.5	1530.6	3081.2	5609.4	8738.6	9443.8	9271.5	8217.8	5493.2
75°	288.5	292.5	376.6	532.9	997.7	2736.6	5557.3	6502.9	7941.3	6831.4	4110.9
77.5°	224.4	224.4	256.4	304.5	412.7	885.5	2840.8	3650.1	5132.6	4231.1	1959.3
80°	164.3	168.3	172.3	200.3	252.4	332.6	845.4	1266.1	1871.1	1358.3	637.1
82.5°	116.2	116.2	112.2	112.2	136.2	148.2	228.4	320.5	548.9	372.6	168.3
85°	48.1	56.1	48.1	48.1	48.1	60.1	72.1	84.1	120.2	104.2	72.1
87.5°	8.0	8.0	8.0	12.0	16.0	20.0	24.0	28.0	32.1	32.1	32.1
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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Scaled Data Report

REPORT NUMBER: P1359907
CATALOG NUMBER: GSS-SB4A-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7	2784.7
2.5°	2796.7	2796.7	2784.7	2764.6	2756.6	2744.6	2740.6	2736.6	2728.6	2744.6	2736.6
5°	2812.7	2796.7	2780.7	2748.6	2744.6	2724.6	2704.5	2700.5	2688.5	2700.5	2700.5
7.5°	2848.8	2824.7	2788.7	2756.6	2728.6	2724.6	2688.5	2656.4	2656.4	2660.5	2656.4
10°	2912.9	2884.8	2848.8	2788.7	2736.6	2688.5	2628.4	2588.3	2592.3	2592.3	2584.3
12.5°	2997.0	2957.0	2892.8	2804.7	2724.6	2648.4	2576.3	2564.3	2560.3	2568.3	2544.3
15°	3061.1	3025.1	2920.9	2820.7	2696.5	2620.4	2544.3	2516.2	2520.2	2512.2	2492.2
17.5°	3141.3	3085.2	2957.0	2808.7	2664.5	2592.3	2504.2	2444.1	2412.0	2416.0	2412.0
20°	3217.4	3137.3	2985.0	2808.7	2656.4	2528.2	2416.0	2335.9	2267.8	2255.8	2251.8
22.5°	3273.5	3193.3	3017.1	2812.7	2608.4	2456.1	2291.8	2187.7	2087.5	2071.5	2067.5
25°	3353.6	3249.4	3053.1	2784.7	2544.3	2335.9	2131.6	2015.4	1927.2	1911.2	1911.2
27.5°	3421.7	3309.5	3101.2	2756.6	2440.1	2171.6	1979.3	1863.1	1807.0	1779.0	1779.0
30°	3493.8	3369.6	3141.3	2672.5	2299.9	2007.4	1859.1	1783.0	1718.9	1690.8	1678.8
32.5°	3574.0	3469.8	3149.3	2588.3	2159.6	1899.2	1775.0	1710.9	1642.8	1602.7	1598.7
35°	3674.2	3598.0	3121.2	2464.1	2019.4	1815.0	1694.8	1622.7	1554.6	1514.5	1522.5
37.5°	3834.4	3746.3	3037.1	2287.8	1903.2	1763.0	1630.7	1526.6	1446.4	1382.3	1386.3
40°	4070.8	3926.6	2912.9	2075.5	1819.0	1702.9	1554.6	1434.4	1318.2	1222.0	1222.0
42.5°	4339.3	4086.8	2760.6	1879.1	1754.9	1626.7	1474.5	1322.2	1157.9	1057.8	1053.8
45°	4639.8	4227.1	2584.3	1718.9	1650.8	1534.6	1370.3	1153.9	1045.8	993.7	989.7
47.5°	5040.4	4379.3	2376.0	1578.6	1530.6	1442.4	1214.0	1057.8	993.7	953.6	949.6
50°	5417.1	4543.6	2203.7	1442.4	1402.3	1334.2	1105.9	1017.7	965.6	933.6	925.5
52.5°	5853.8	4711.9	2011.4	1310.2	1258.1	1166.0	1081.8	997.7	949.6	925.5	917.5
55°	6286.5	4948.3	1799.0	1190.0	1129.9	1089.8	1057.8	985.7	937.6	921.5	909.5
57.5°	6779.3	5176.7	1538.6	1061.8	1037.7	1033.7	1053.8	981.6	941.6	913.5	897.5
60°	7035.8	5276.8	1266.1	945.6	949.6	973.6	1037.7	981.6	917.5	869.5	849.4
62.5°	6947.6	5072.5	1001.7	829.4	865.4	909.5	1009.7	945.6	865.4	829.4	805.3
65°	6595.0	4723.9	781.3	729.2	789.3	829.4	941.6	893.5	813.4	777.3	773.3
67.5°	*6086.2*	*4118.9*	*633.1*	*641.1*	*701.2*	*753.3*	*881.5*	*861.4*	*769.3*	*745.2*	*745.2*
70°	5116.6	3309.5	520.9	560.9	613.0	669.1	837.4	809.4	713.2	701.2	701.2
72.5°	3998.7	2335.9	444.7	492.8	508.9	589.0	777.3	749.3	693.2	721.2	725.2
75°	2820.7	1422.4	380.6	416.7	432.7	484.8	721.2	733.2	681.1	773.3	789.3
77.5°	1282.1	625.0	296.5	328.6	348.6	412.7	621.0	681.1	589.0	589.0	556.9
80°	448.8	264.4	236.4	236.4	252.4	320.5	516.9	560.9	472.8	416.7	400.7
82.5°	164.3	144.2	176.3	176.3	160.3	196.3	344.6	372.6	340.6	296.5	292.5
85°	64.1	68.1	108.2	108.2	80.1	96.2	192.3	200.3	192.3	168.3	168.3
87.5°	28.0	28.0	32.1	32.1	28.0	24.0	36.1	36.1	24.0	16.0	8.0
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

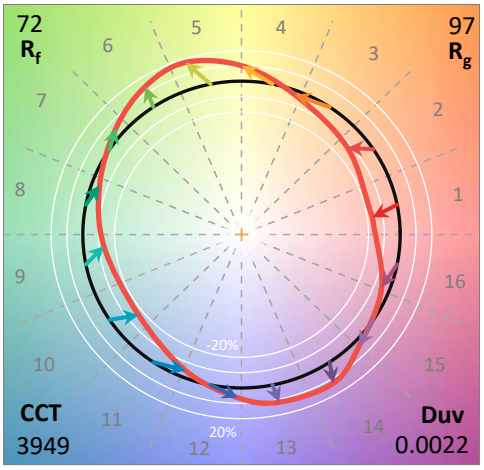
Test Information

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

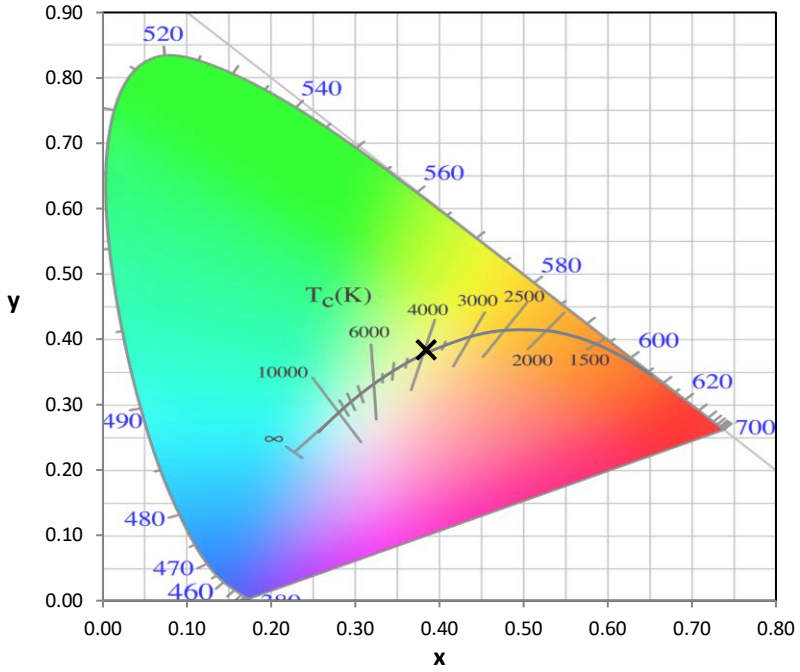
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

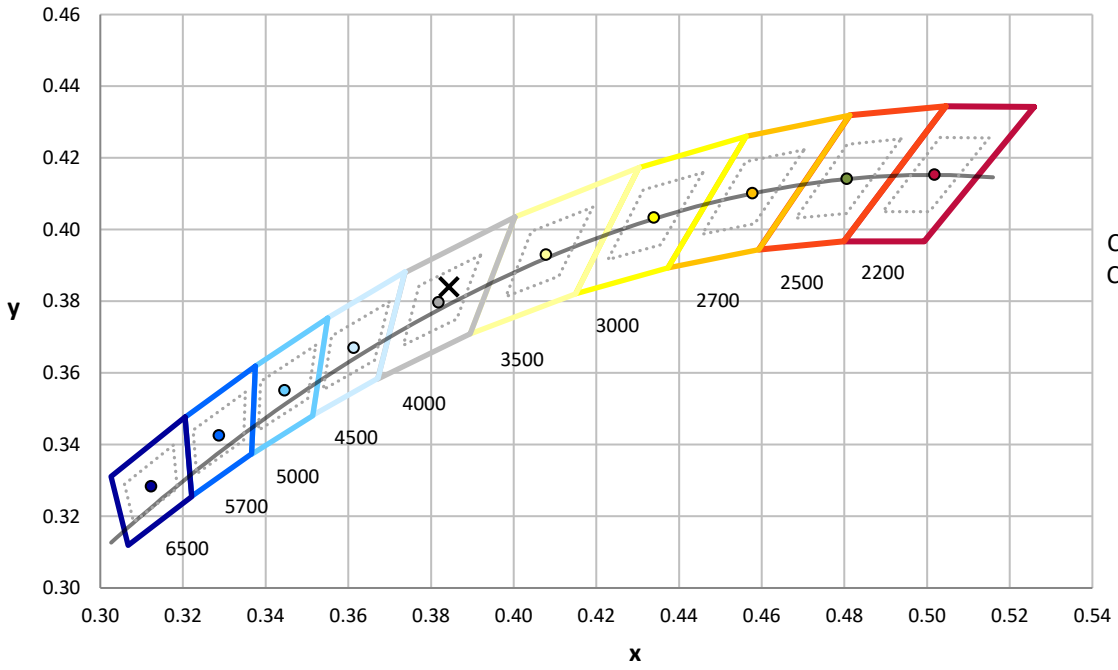
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

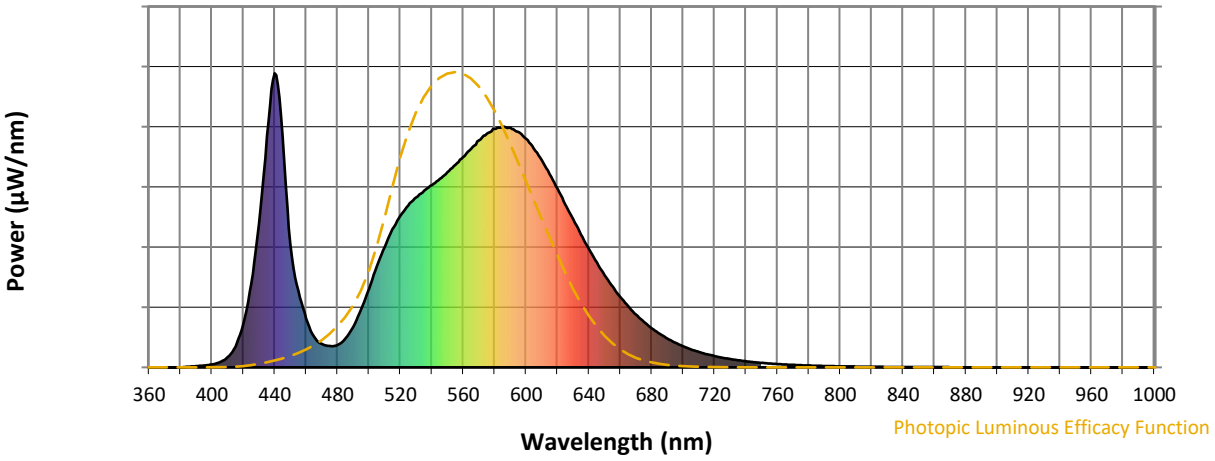


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

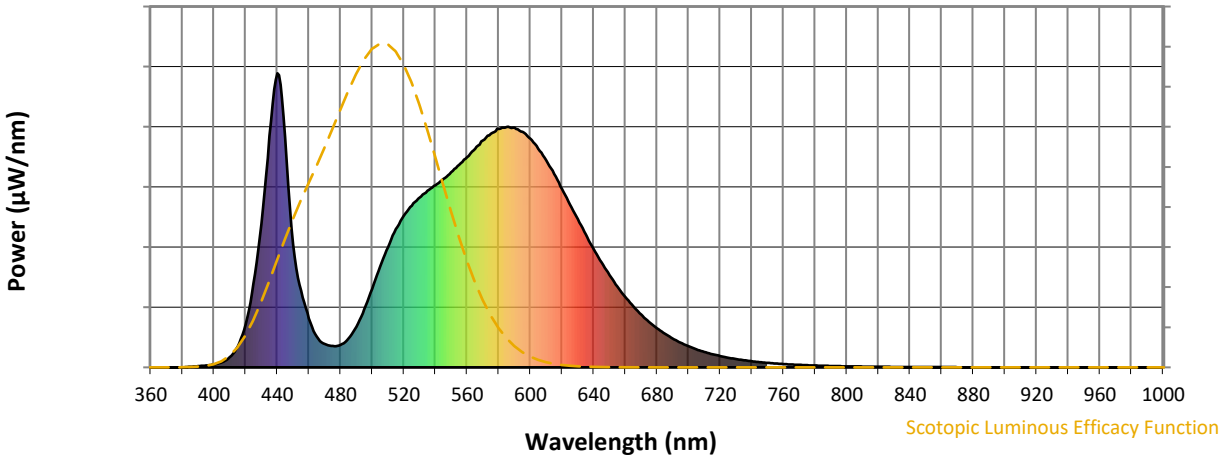


Photopic Lumens: NR

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

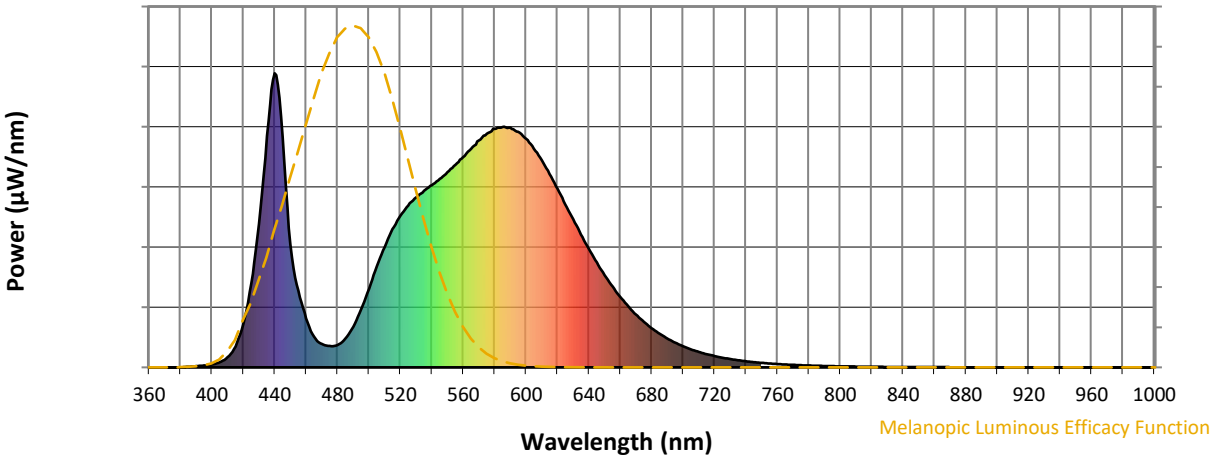


Scotopic Lumens: NR **S/P: 1.47**

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			

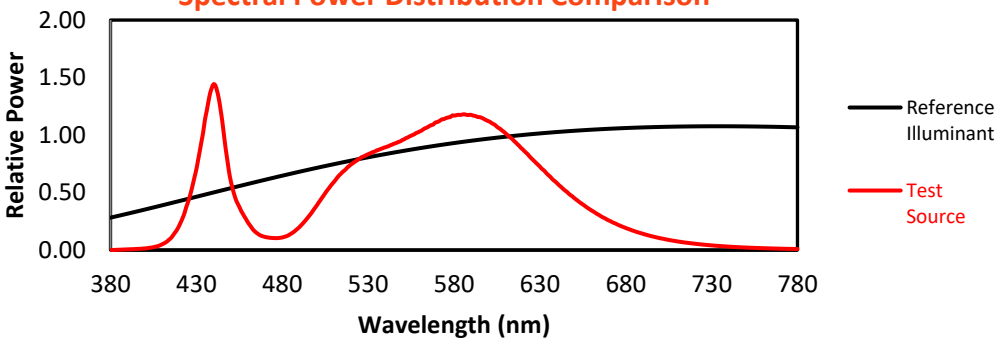
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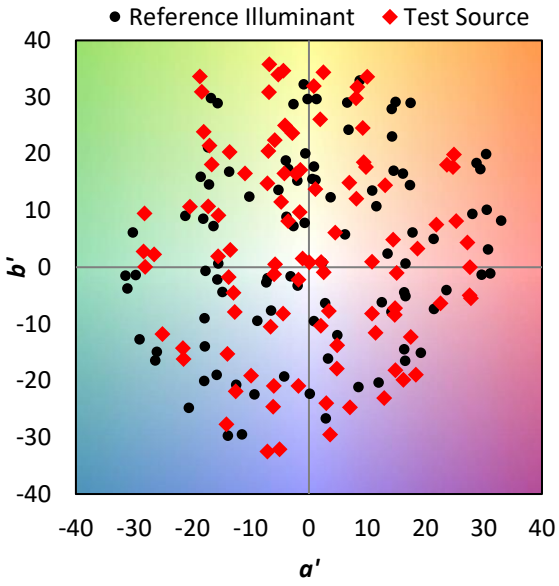
Summary

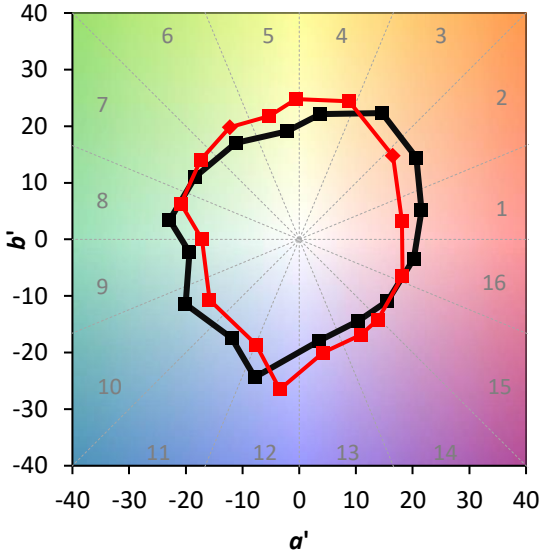
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

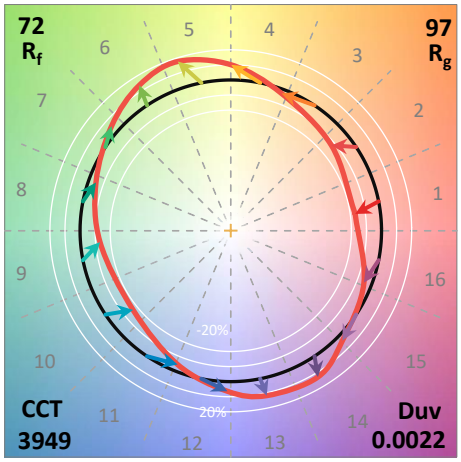
Spectral Power Distribution Comparison

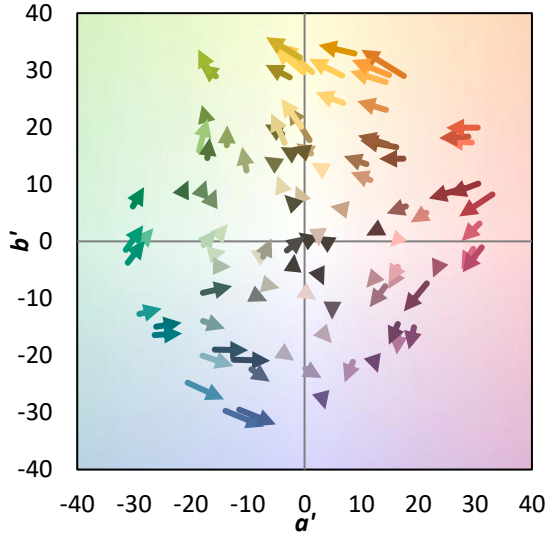


Color Vector Graphics







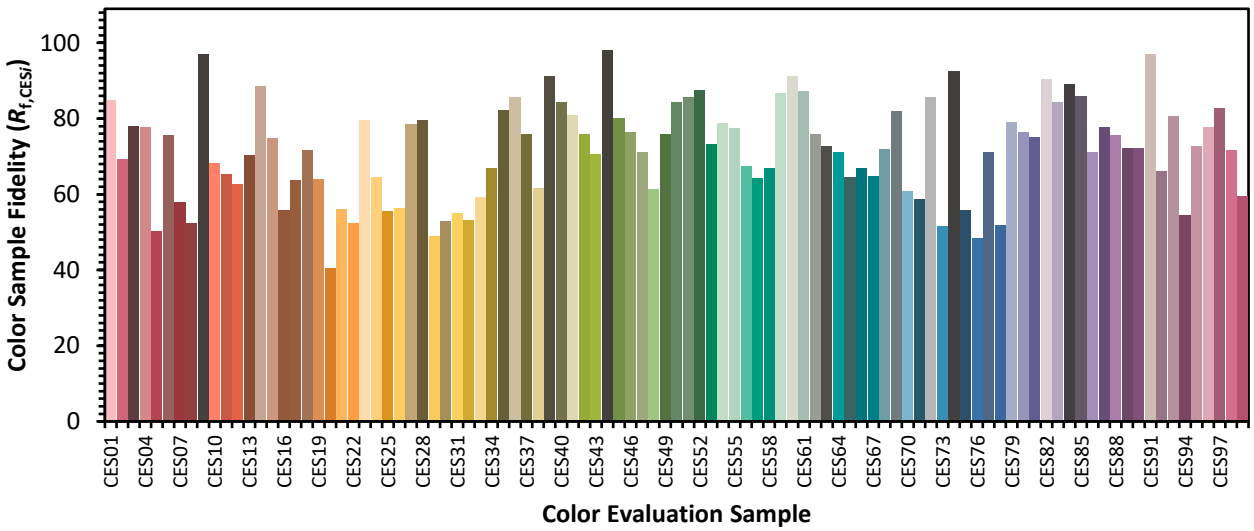


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Individual Sample Fidelity Index ($R_{f,i}$)

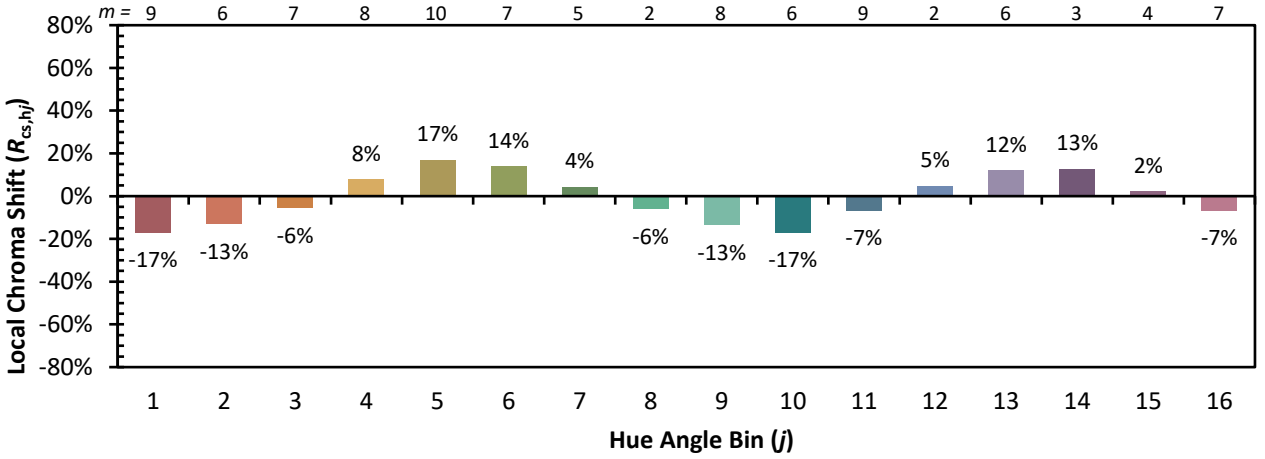
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

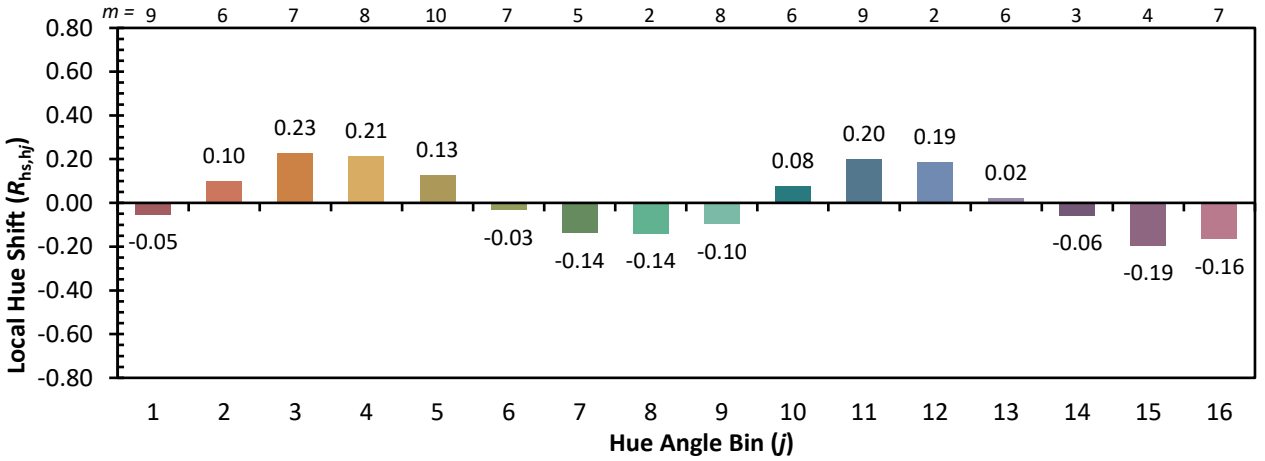


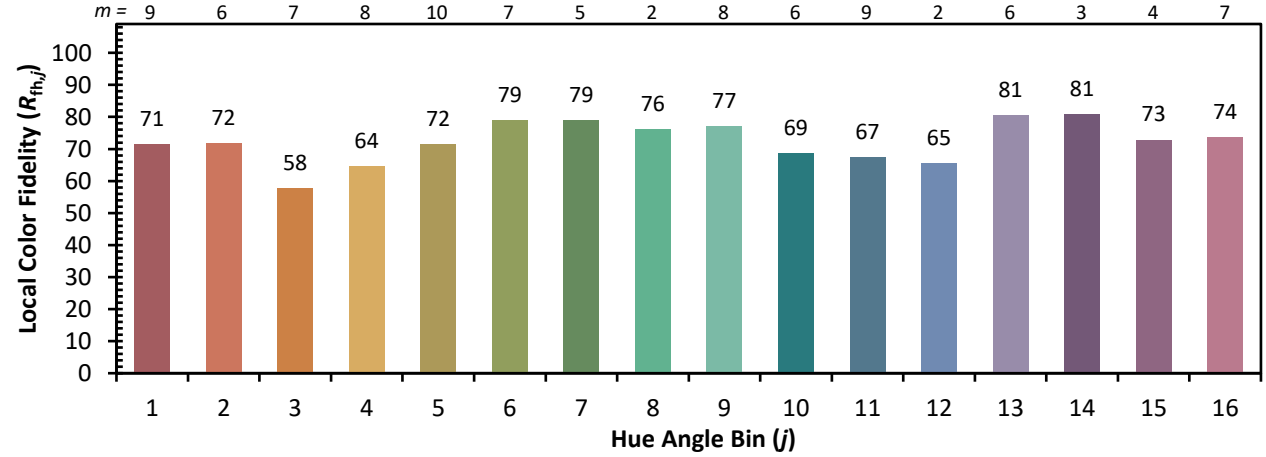
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Color Rendition by Hue-Angle Bin



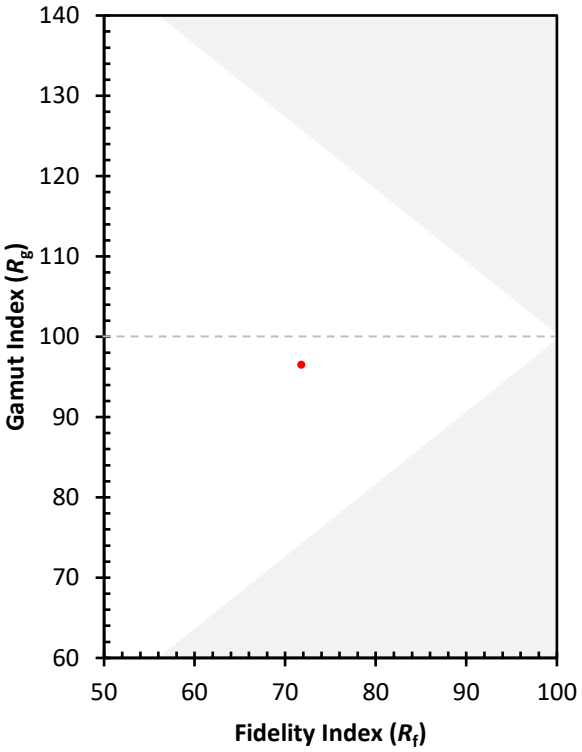


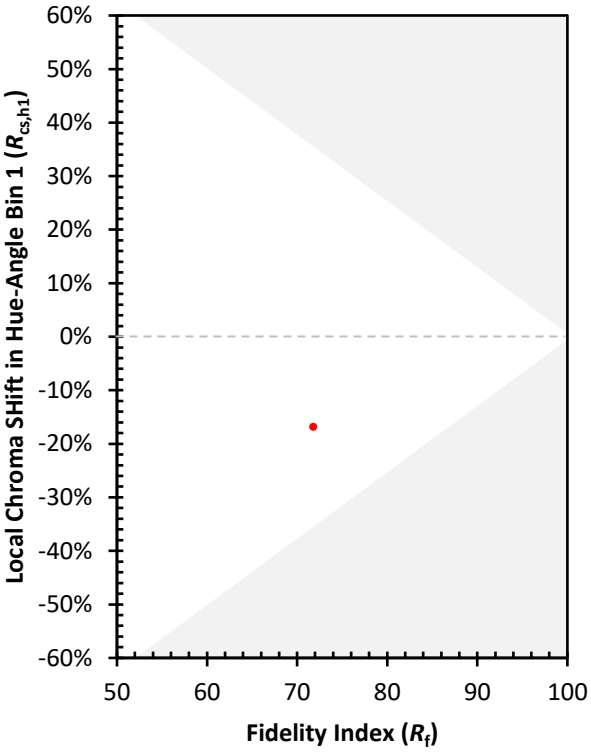


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Measure Comparisons





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