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: P1359909

Luminaire Tested: **GSS-SB4C-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:	P1359909
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 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:	29896.4 lumens
Efficiency:	N/A
Efficacy:	146.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

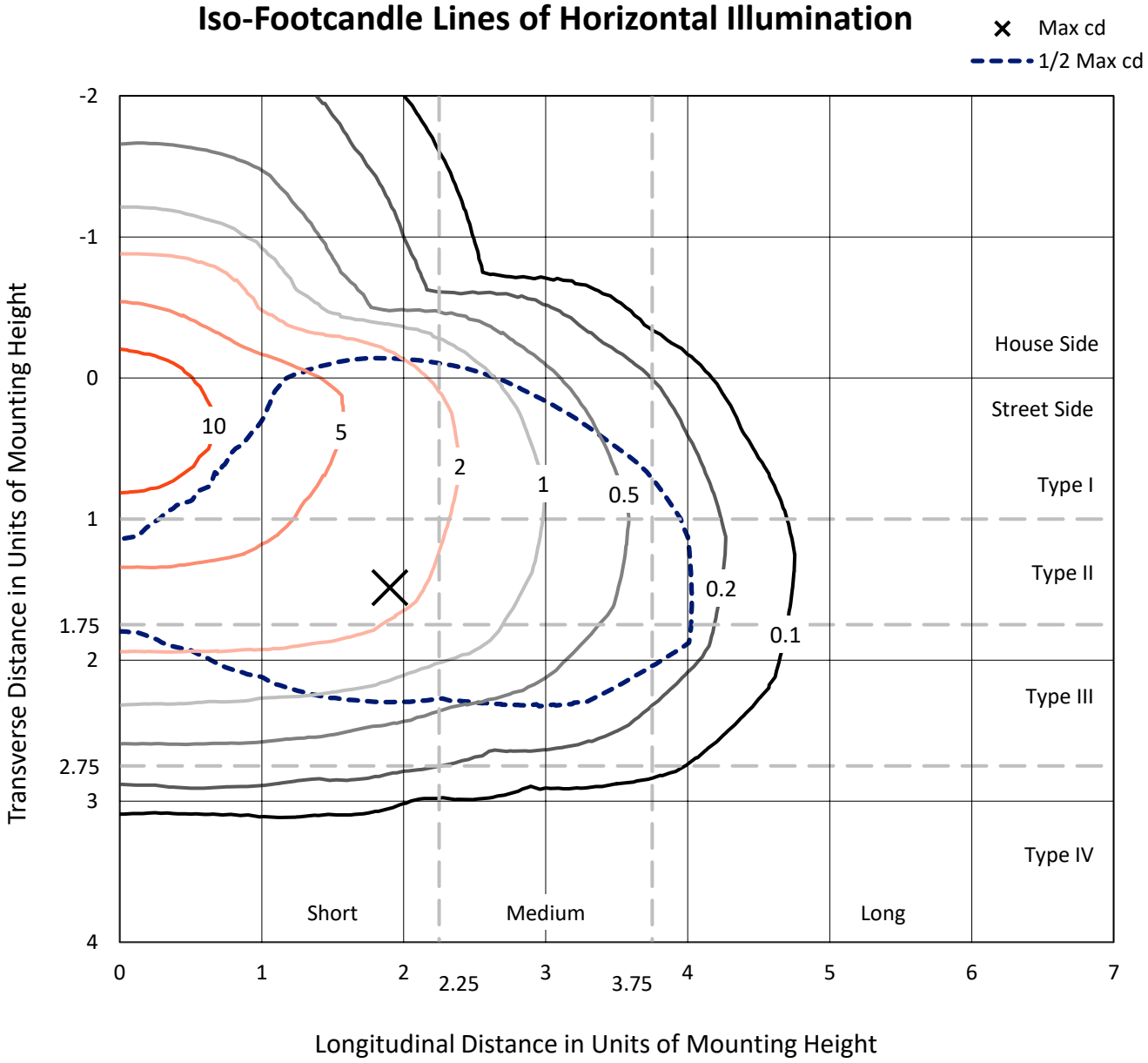
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359909
CATALOG NUMBER: GSS-SB4C-740-U-T3

Iso-Footcandle Lines of Horizontal Illumination



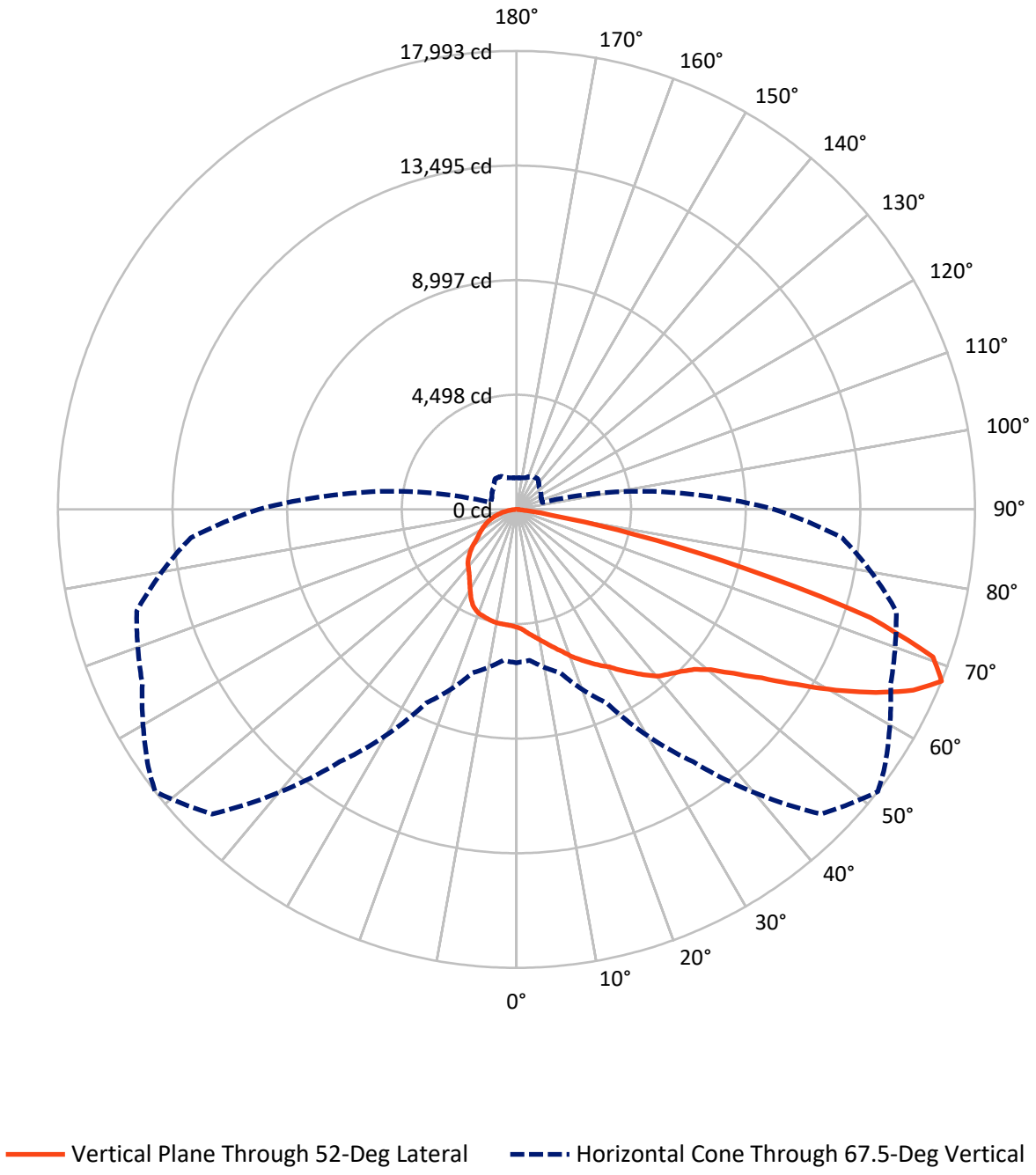
Based on 20 foot mounting height. Maximum calculated value = 13.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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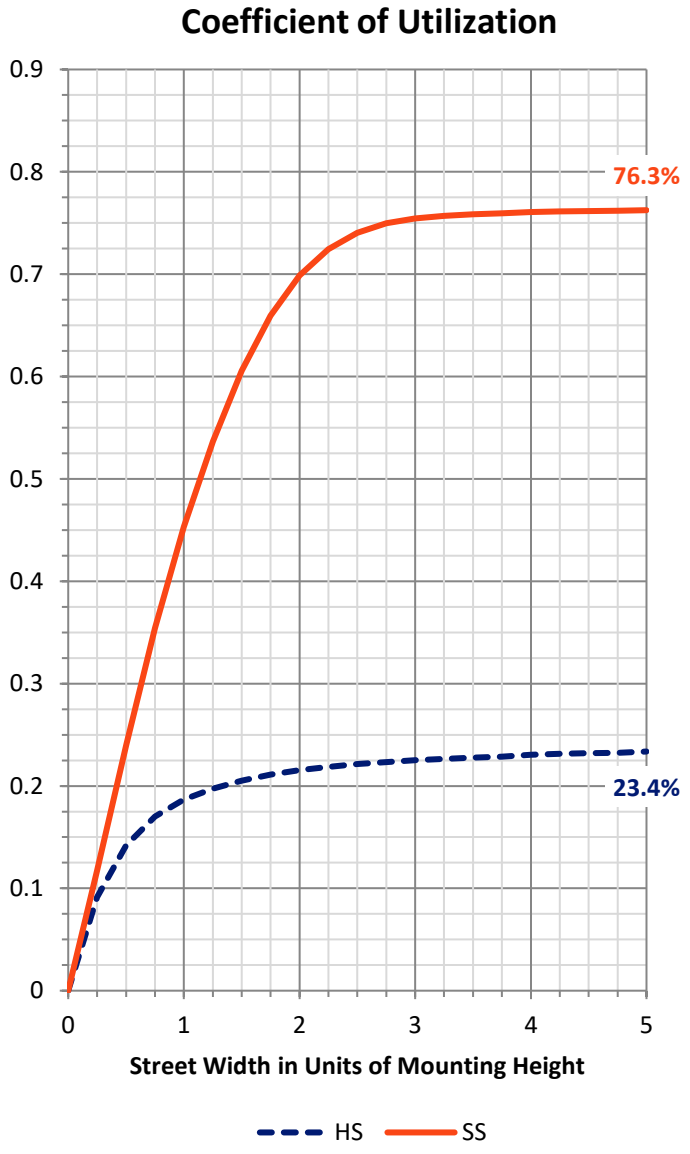
REPORT NUMBER: P1359909
CATALOG NUMBER: GSS-SB4C-740-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7073.0	0.0	7073.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22823.4	0.0	22823.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	29896.4	0.0	29896.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	453.6	1.5
10°-20°	1430.9	4.8
20°-30°	2446.4	8.2
30°-40°	3548.9	11.9
40°-50°	4610.0	15.4
50°-60°	6246.2	20.9
60°-70°	7286.1	24.4
70°-80°	3592.4	12.0
80°-90°	282.0	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°	29896.4	100.0
0°-180°	29896.4	100.0



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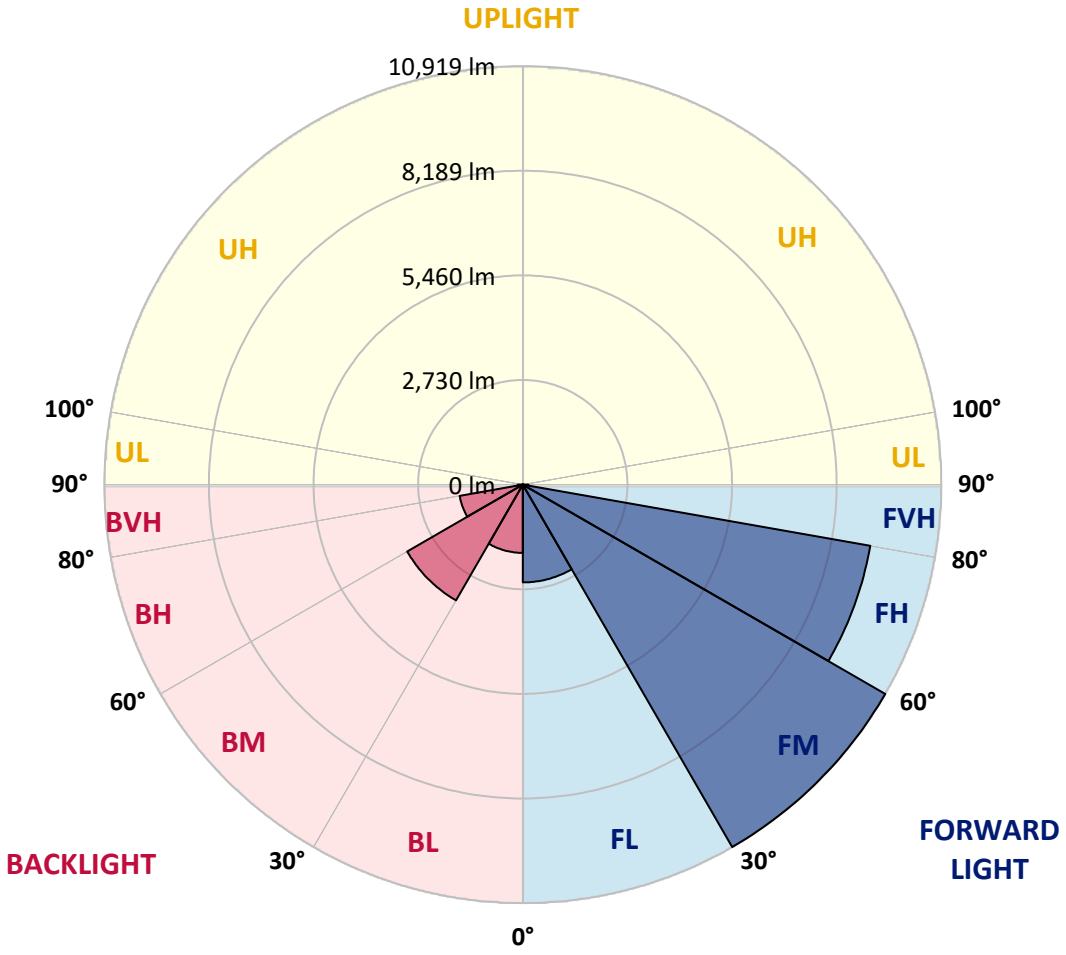
Scaled Data Report

REPORT NUMBER: P1359909
CATALOG NUMBER: GSS-SB4C-740-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2550.4	8.5			
FM	(30°-60°)	10919.1	36.5			
FH	(60°-80°)	9205.9	30.8			G4/12000
FVH	(80°-90°)	148.0	0.5			G2/225
BL	(0°-30°)	1780.4	6.0	B3/2500		
BM	(30°-60°)	3486.0	11.7	B3/5000		
BH	(60°-80°)	1672.6	5.6	B3/2500		G3/2500
BVH	(80°-90°)	134.0	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5
2.5°	4766.3	4759.6	4752.9	4726.3	4726.3	4733.0	4719.7	4726.3	4719.7	4686.4	4659.8
5°	5032.5	4972.6	4959.3	4946.0	4959.3	4919.4	4886.1	4866.1	4792.9	4772.9	4693.0
7.5°	5145.7	5152.4	5145.7	5119.1	5099.1	5099.1	5045.8	5019.2	4972.6	4892.7	4759.6
10°	5305.5	5298.8	5278.8	5292.1	5332.1	5265.5	5225.6	5205.6	5125.7	5012.6	4886.1
12.5°	5591.7	5545.1	5531.8	5511.8	5505.2	5465.2	5418.6	5425.3	5332.1	5159.0	5025.9
15°	5838.0	5784.8	5844.7	5804.7	5751.5	5691.6	5645.0	5605.0	5498.5	5338.7	5172.3
17.5°	6071.0	6044.4	6071.0	6071.0	6064.3	5964.5	5871.3	5838.0	5711.5	5531.8	5312.1
20°	6250.7	6250.7	6297.3	6297.3	6277.4	6217.4	6157.5	6117.6	5937.9	5704.9	5451.9
22.5°	6483.7	6377.2	6477.1	6483.7	6490.4	6443.8	6403.8	6350.6	6164.2	5884.6	5565.1
25°	6703.4	6616.9	6676.8	6636.8	6663.4	6683.4	6663.4	6643.5	6437.1	6117.6	5731.5
27.5°	7049.5	6963.0	7002.9	6909.8	6909.8	6889.8	6923.1	6949.7	6723.4	6343.9	5877.9
30°	7568.8	7468.9	7435.6	7322.5	7209.3	7162.7	7176.0	7222.6	7069.5	6563.6	6024.4
32.5°	8014.8	7961.5	7934.9	7841.7	7701.9	7488.9	7522.2	7522.2	7362.4	6723.4	6097.6
35°	8380.9	8367.6	8374.2	8247.8	8221.1	7875.0	7875.0	7861.7	7568.8	6936.4	6290.7
37.5°	8620.5	8547.3	8580.6	8627.2	8540.7	8307.7	8247.8	8214.5	7855.0	7162.7	6543.6
40°	8567.3	8514.0	8640.5	8727.1	8660.5	8613.9	8607.2	8540.7	8141.3	7449.0	6916.4
42.5°	8560.6	8514.0	8667.1	8760.3	8727.1	8800.3	8820.2	8866.8	8507.4	7901.6	7449.0
45°	8587.3	8567.3	8820.2	8940.1	8860.2	8960.0	9073.2	9113.1	8973.4	8454.1	8114.6
47.5°	8806.9	8780.3	9073.2	9213.0	9279.6	9452.6	9379.4	9446.0	9525.9	9239.6	8880.2
50°	9020.0	9046.6	9439.3	9572.5	9898.7	10138.3	9885.3	9991.8	10258.1	10151.6	9905.3
52.5°	9359.5	9366.1	9752.2	10085.0	10710.8	10937.1	10690.8	10704.1	11063.6	11263.3	10937.1
55°	9446.0	9519.2	10038.4	10730.7	11629.4	11789.2	11676.0	11629.4	12055.5	12328.4	11975.6
57.5°	9439.3	9399.4	10045.1	11003.7	12328.4	12894.2	12960.8	12834.3	13193.8	13306.9	13113.9
60°	9193.0	9272.9	9978.5	11196.7	12980.7	14238.9	14398.6	14232.2	14405.3	14438.6	13899.4
62.5°	8440.8	8467.4	9432.7	11203.4	13493.3	15357.2	15829.9	15643.5	15483.7	15071.0	14072.5
65°	7216.0	7169.4	8094.7	10278.1	13586.5	16435.6	17114.6	17114.6	16076.2	15284.0	13706.3
67.5°	6017.7	5944.5	6636.8	8380.9	12095.4	16908.3	17993.3	17640.5	16202.6	15430.4	12834.3
70°	2902.4	3108.7	4167.2	5931.2	9246.3	14278.8	17340.9	17474.1	16102.8	14971.1	11143.5
72.5°	1038.5	991.9	1497.8	2542.9	5119.1	9319.5	14518.5	15690.1	15403.8	13653.1	9126.5
75°	479.3	485.9	625.7	885.4	1657.5	4546.6	9233.0	10804.0	13193.8	11349.8	6829.9
77.5°	372.8	372.8	426.0	505.9	685.6	1471.2	4719.7	6064.3	8527.4	7029.6	3255.2
80°	272.9	279.6	286.2	332.8	419.4	552.5	1404.6	2103.5	3108.7	2256.7	1058.4
82.5°	193.0	193.0	186.4	186.4	226.3	246.3	379.4	532.5	912.0	619.1	279.6
85°	79.9	93.2	79.9	79.9	79.9	99.9	119.8	139.8	199.7	173.1	119.8
87.5°	13.3	13.3	13.3	20.0	26.6	33.3	39.9	46.6	53.3	53.3	53.3
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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CATALOG NUMBER: GSS-SB4C-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5	4626.5
2.5°	4646.4	4646.4	4626.5	4593.2	4579.9	4559.9	4553.2	4546.6	4533.3	4559.9	4546.6
5°	4673.1	4646.4	4619.8	4566.6	4559.9	4526.6	4493.3	4486.7	4466.7	4486.7	4486.7
7.5°	4733.0	4693.0	4633.1	4579.9	4533.3	4526.6	4466.7	4413.5	4413.5	4420.1	4413.5
10°	4839.5	4792.9	4733.0	4633.1	4546.6	4466.7	4366.9	4300.3	4306.9	4306.9	4293.6
12.5°	4979.3	4912.7	4806.2	4659.8	4526.6	4400.1	4280.3	4260.3	4253.7	4267.0	4227.1
15°	5085.8	5025.9	4852.8	4686.4	4480.0	4353.5	4227.1	4180.5	4187.1	4173.8	4140.5
17.5°	5218.9	5125.7	4912.7	4666.4	4426.8	4306.9	4160.5	4060.6	4007.4	4014.0	4007.4
20°	5345.4	5212.3	4959.3	4666.4	4413.5	4200.4	4014.0	3880.9	3767.7	3747.8	3741.1
22.5°	5438.6	5305.5	5012.6	4673.1	4333.6	4080.6	3807.7	3634.6	3468.2	3441.6	3434.9
25°	5571.7	5398.7	5072.5	4626.5	4227.1	3880.9	3541.4	3348.4	3201.9	3175.3	3175.3
27.5°	5684.9	5498.5	5152.4	4579.9	4054.0	3608.0	3288.5	3095.4	3002.2	2955.6	2955.6
30°	5804.7	5598.4	5218.9	4440.1	3821.0	3335.1	3088.8	2962.3	2855.8	2809.2	2789.2
32.5°	5937.9	5764.8	5232.2	4300.3	3588.0	3155.3	2949.0	2842.5	2729.3	2662.7	2656.1
35°	6104.3	5977.8	5185.6	4093.9	3355.0	3015.5	2815.8	2696.0	2582.8	2516.3	2529.6
37.5°	6370.6	6224.1	5045.8	3801.0	3162.0	2929.0	2709.3	2536.2	2403.1	2296.6	2303.3
40°	6763.3	6523.7	4839.5	3448.2	3022.2	2829.1	2582.8	2383.1	2190.1	2030.3	2030.3
42.5°	7209.3	6789.9	4586.5	3122.0	2915.7	2702.7	2449.7	2196.7	1923.8	1757.4	1750.7
45°	7708.6	7022.9	4293.6	2855.8	2742.6	2549.6	2276.6	1917.2	1737.4	1650.9	1644.2
47.5°	8374.2	7275.9	3947.5	2622.8	2542.9	2396.4	2017.0	1757.4	1650.9	1584.3	1577.7
50°	9000.0	7548.8	3661.2	2396.4	2329.9	2216.7	1837.3	1690.8	1604.3	1551.0	1537.7
52.5°	9725.6	7828.4	3341.7	2176.8	2090.2	1937.1	1797.3	1657.5	1577.7	1537.7	1524.4
55°	10444.5	8221.1	2988.9	1977.1	1877.2	1810.6	1757.4	1637.6	1557.7	1531.1	1511.1
57.5°	11263.3	8600.6	2556.2	1764.0	1724.1	1717.5	1750.7	1630.9	1564.3	1517.7	1491.1
60°	11689.3	8767.0	2103.5	1571.0	1577.7	1617.6	1724.1	1630.9	1524.4	1444.5	1411.2
62.5°	11542.9	8427.5	1664.2	1378.0	1437.9	1511.1	1677.5	1571.0	1437.9	1378.0	1338.0
65°	10957.1	7848.4	1298.1	1211.5	1311.4	1378.0	1564.3	1484.5	1351.3	1291.4	1284.8
67.5°	*10111.7*	*6843.2*	*1051.8*	*1065.1*	*1164.9*	*1251.5*	*1464.5*	*1431.2*	*1278.1*	*1238.2*	*1238.2*
70°	8500.7	5498.5	865.4	932.0	1018.5	1111.7	1391.3	1344.7	1184.9	1164.9	1164.9
72.5°	6643.5	3880.9	738.9	818.8	845.4	978.5	1291.4	1244.8	1151.6	1198.2	1204.9
75°	4686.4	2363.2	632.4	692.3	718.9	805.5	1198.2	1218.2	1131.7	1284.8	1311.4
77.5°	2130.2	1038.5	492.6	545.9	579.1	685.6	1031.8	1131.7	978.5	978.5	925.3
80°	745.6	439.3	392.8	392.8	419.4	532.5	858.7	932.0	785.5	692.3	665.7
82.5°	272.9	239.6	292.9	292.9	266.3	326.2	572.5	619.1	565.8	492.6	485.9
85°	106.5	113.2	179.7	179.7	133.1	159.8	319.5	332.8	319.5	279.6	279.6
87.5°	46.6	46.6	53.3	53.3	46.6	39.9	59.9	59.9	39.9	26.6	13.3
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

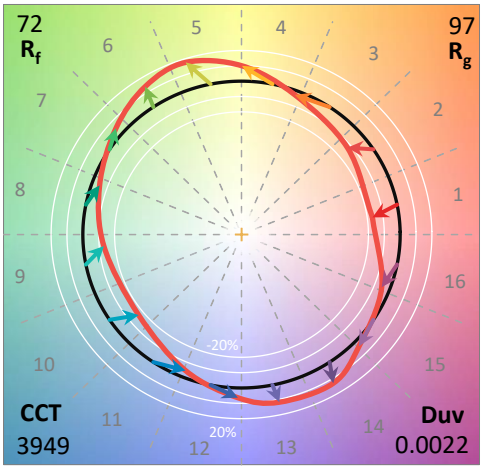
Test Information

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

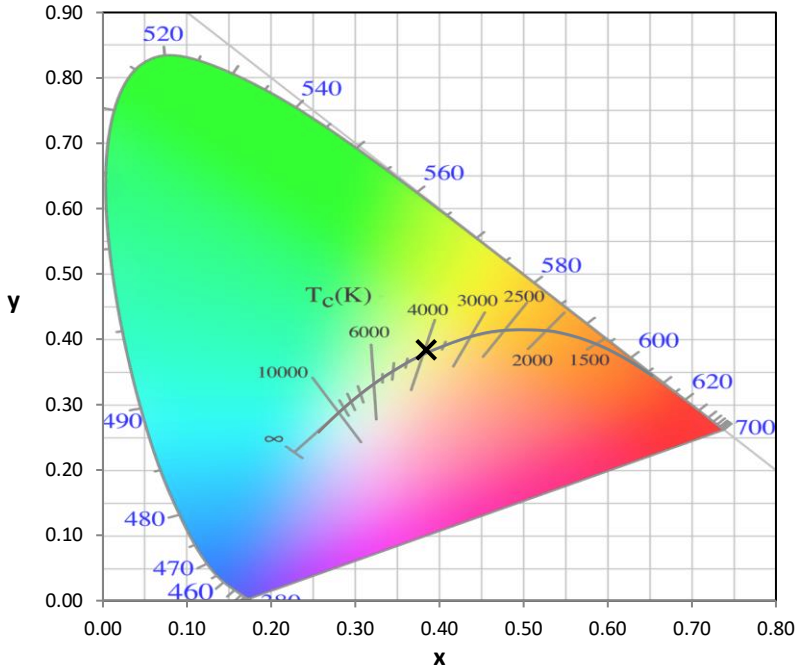
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

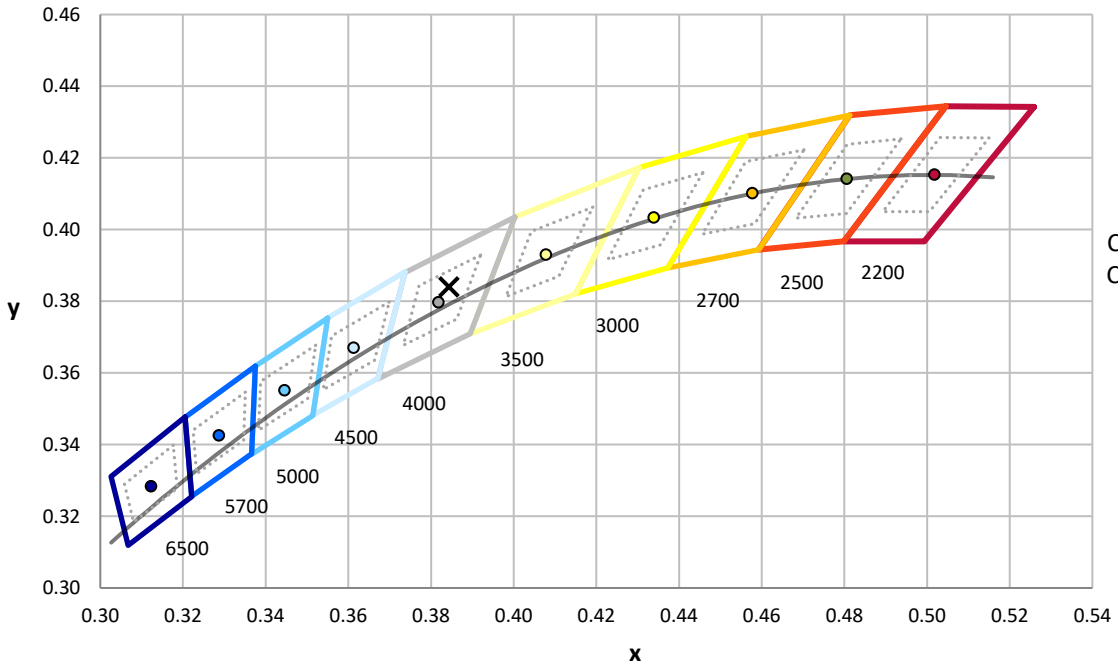
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

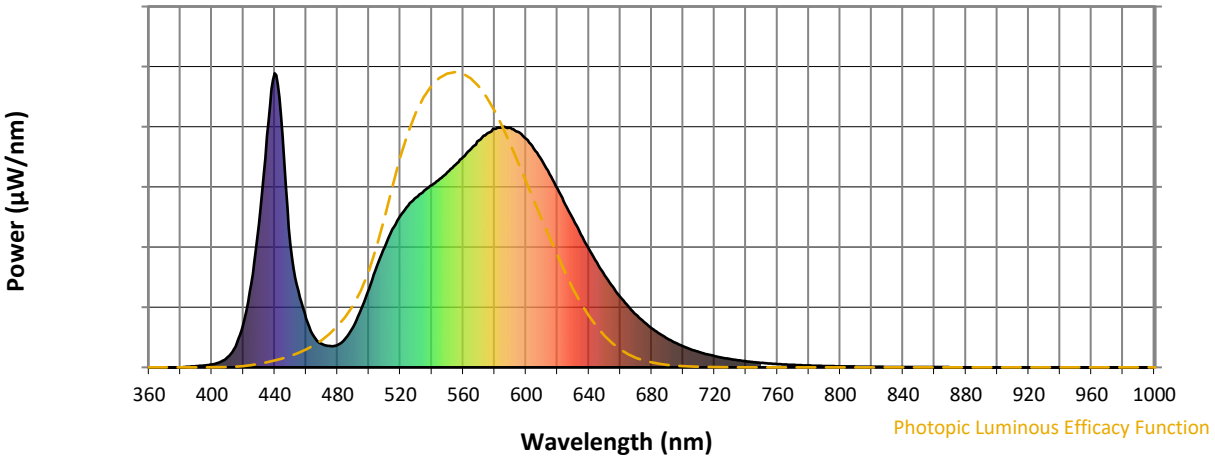


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

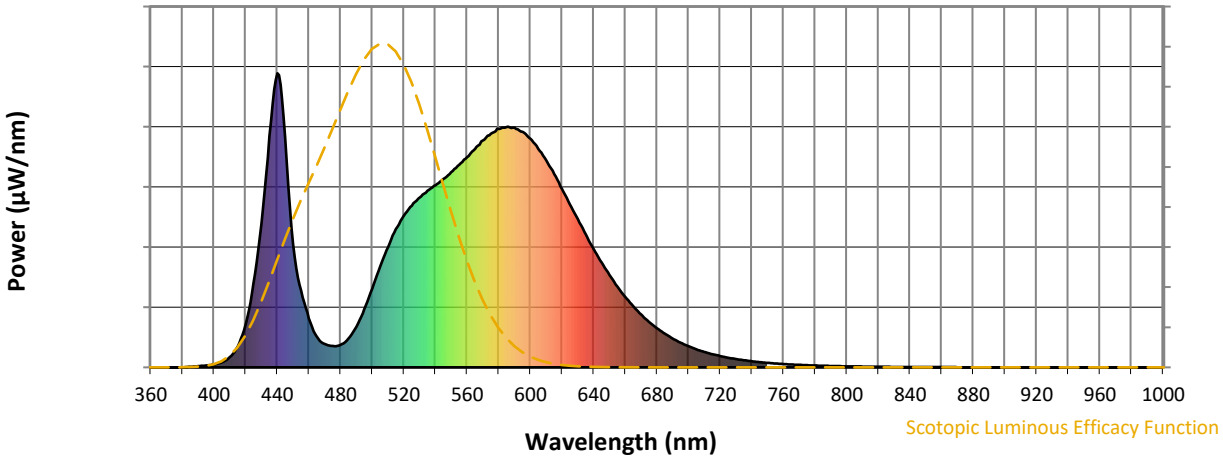


Photopic Lumens: NR

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

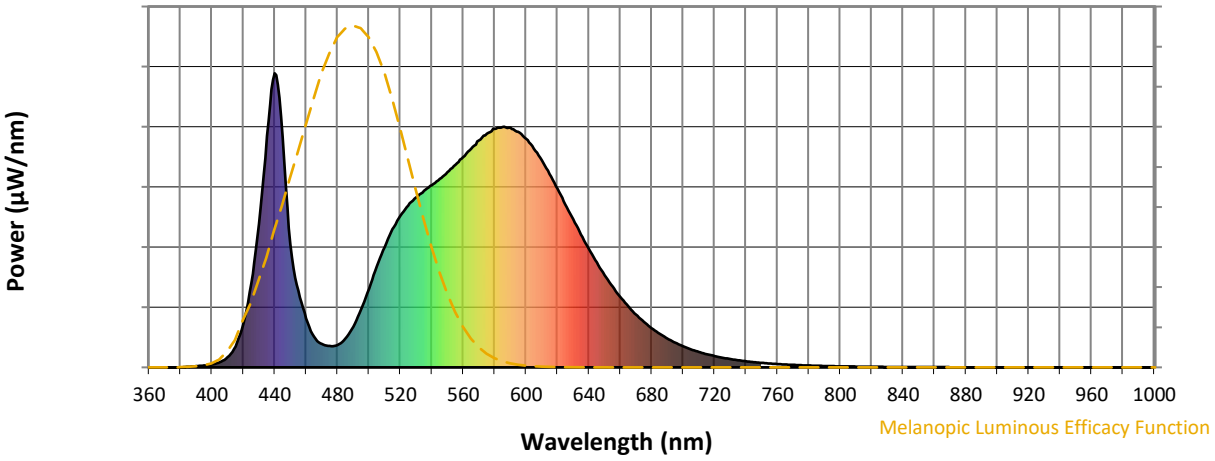


Scotopic Lumens: NR **S/P: 1.47**

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			

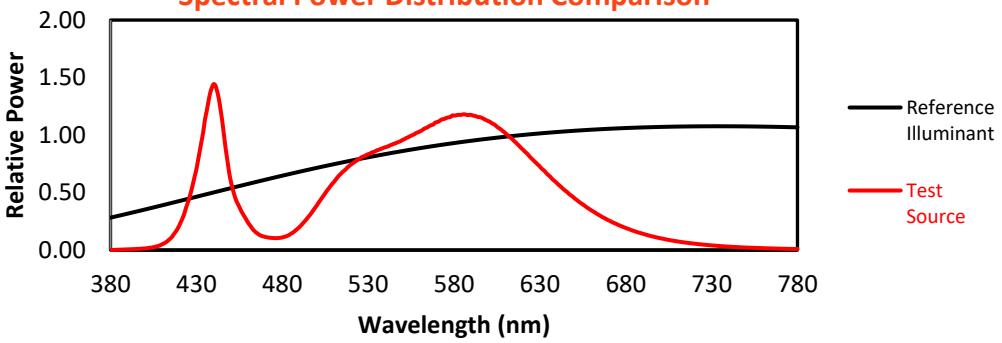
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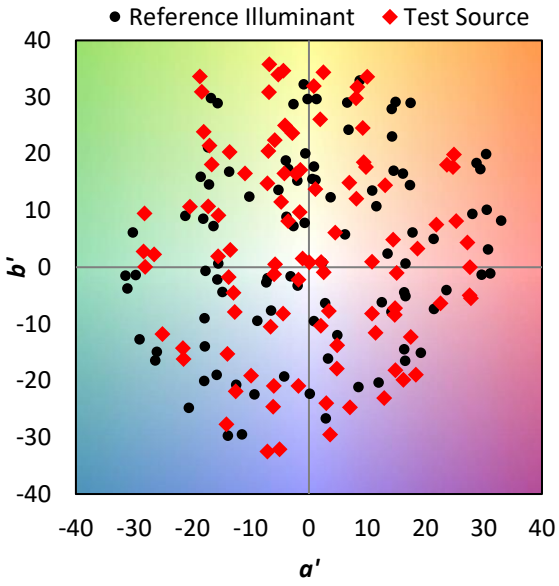
Summary

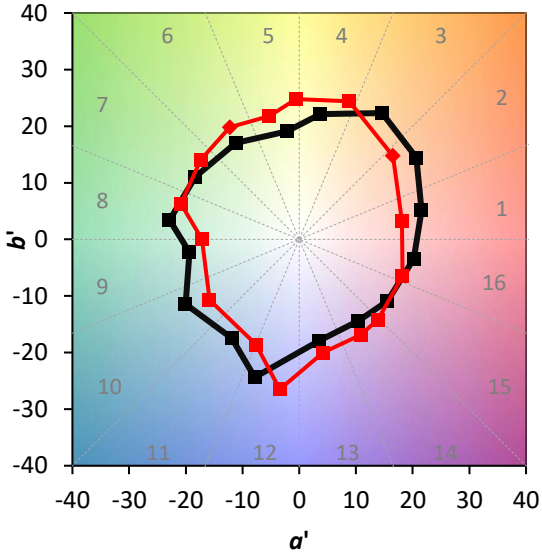
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

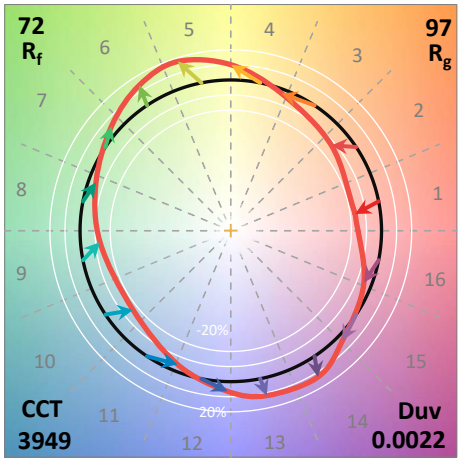
Spectral Power Distribution Comparison

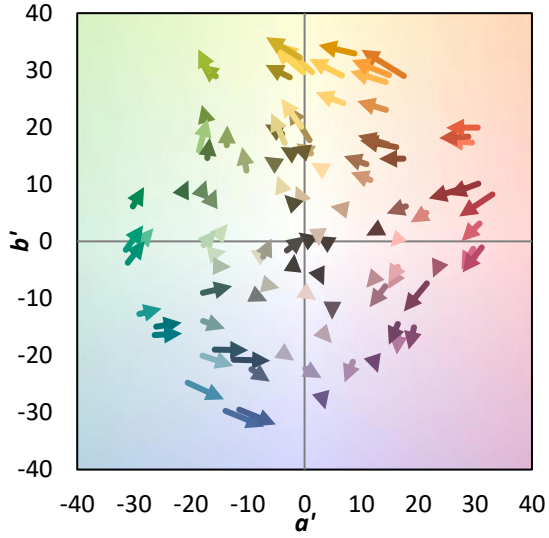


Color Vector Graphics







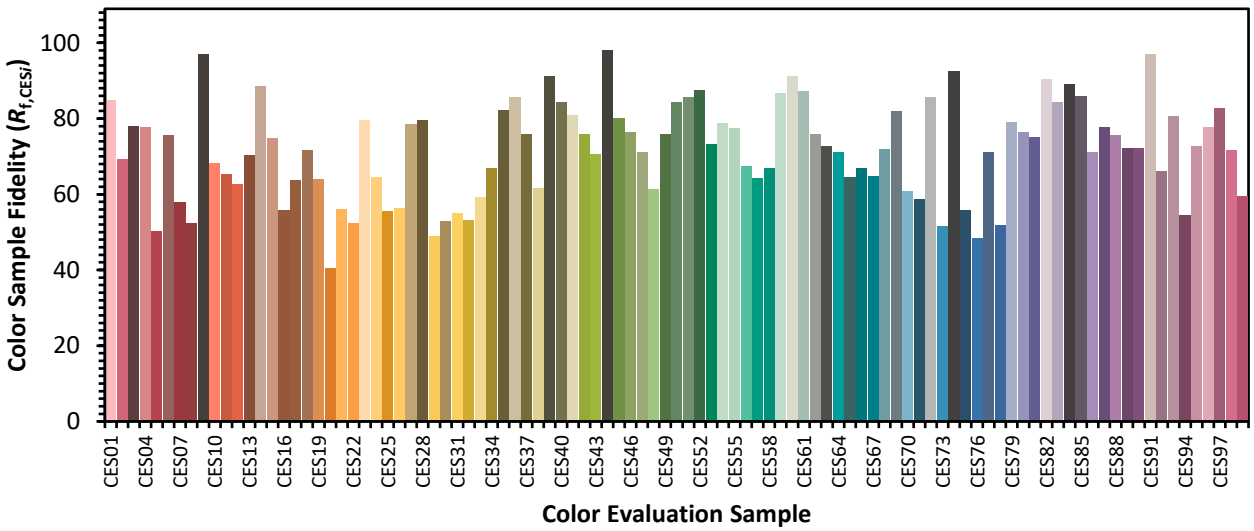


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Individual Sample Fidelity Index ($R_{f,i}$)

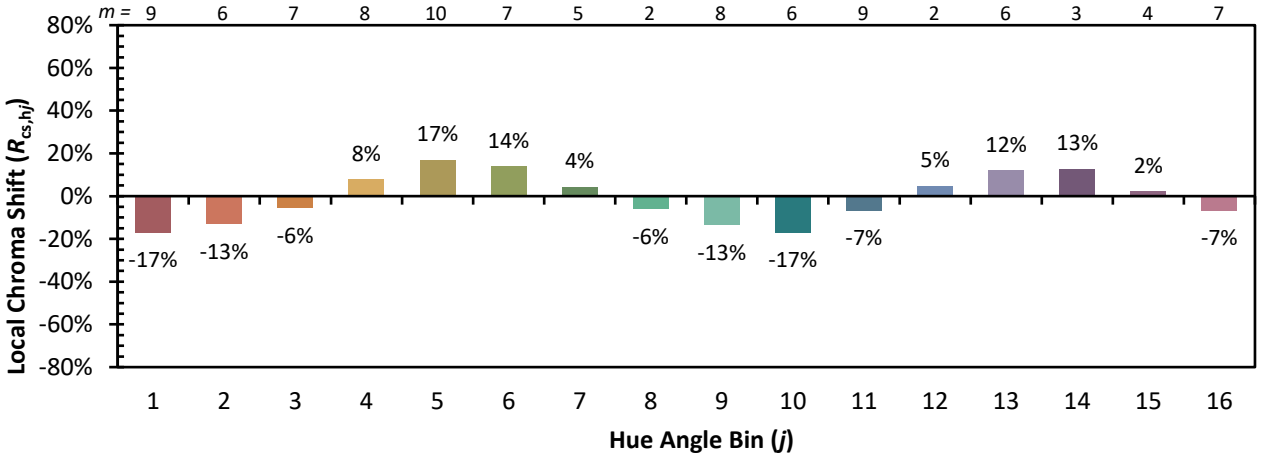
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

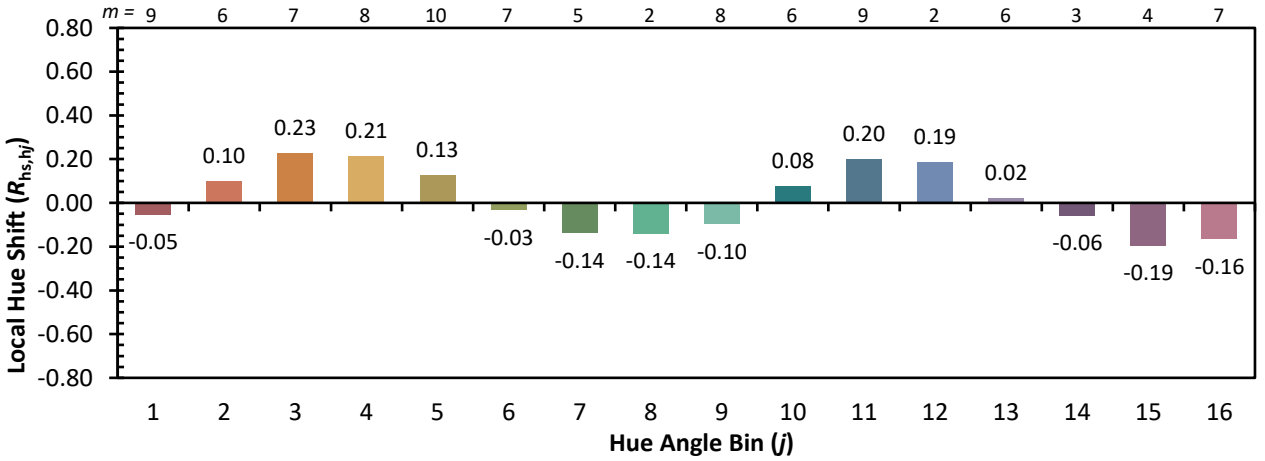


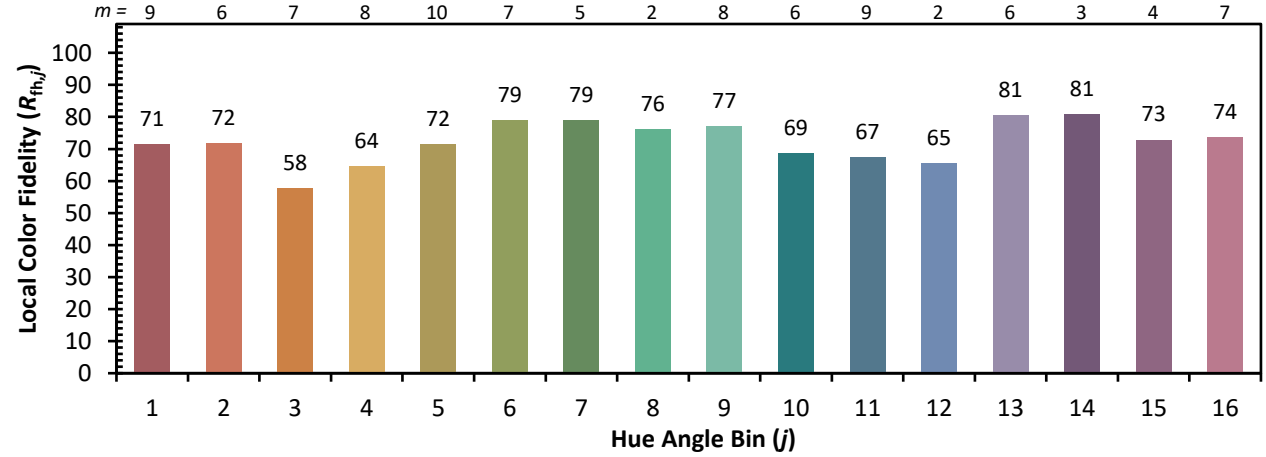
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Color Rendition by Hue-Angle Bin



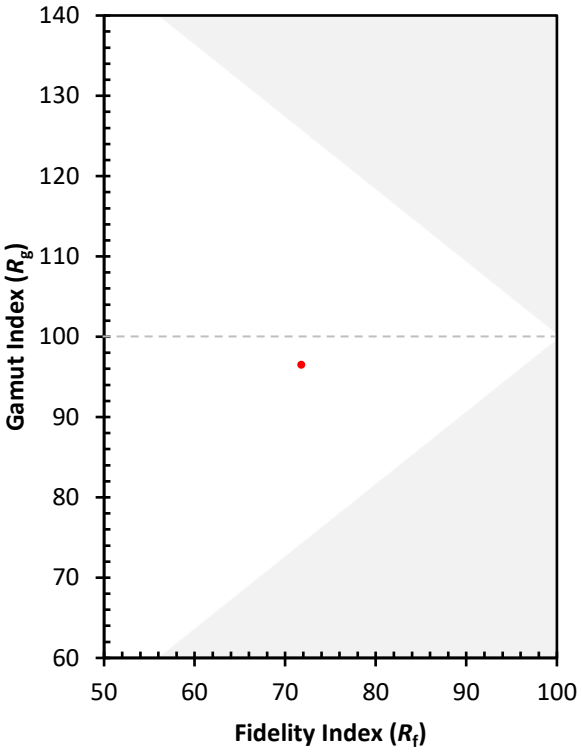


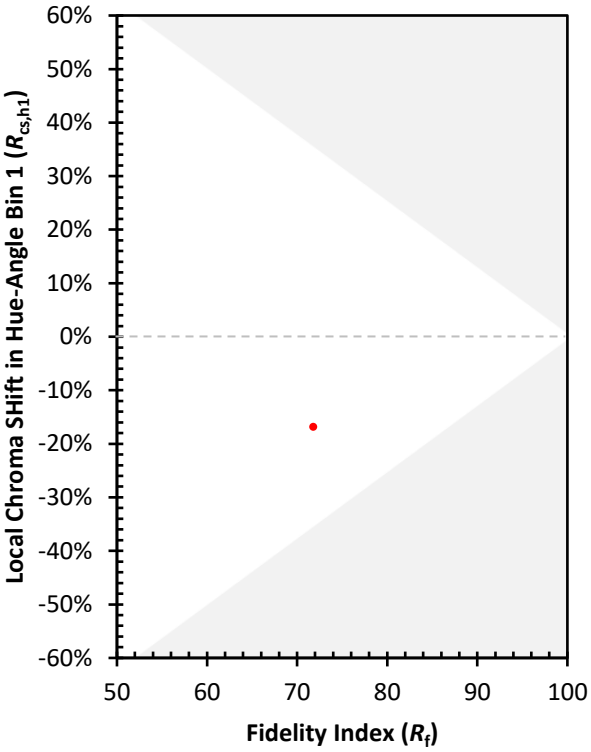


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Measure Comparisons





(END OF REPORT)