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: P1357676

Luminaire Tested: **GSS-SB4B-730-U-T4FT**

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:	P1357676
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20750.8 lumens
Efficiency:	N/A
Efficacy:	140.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

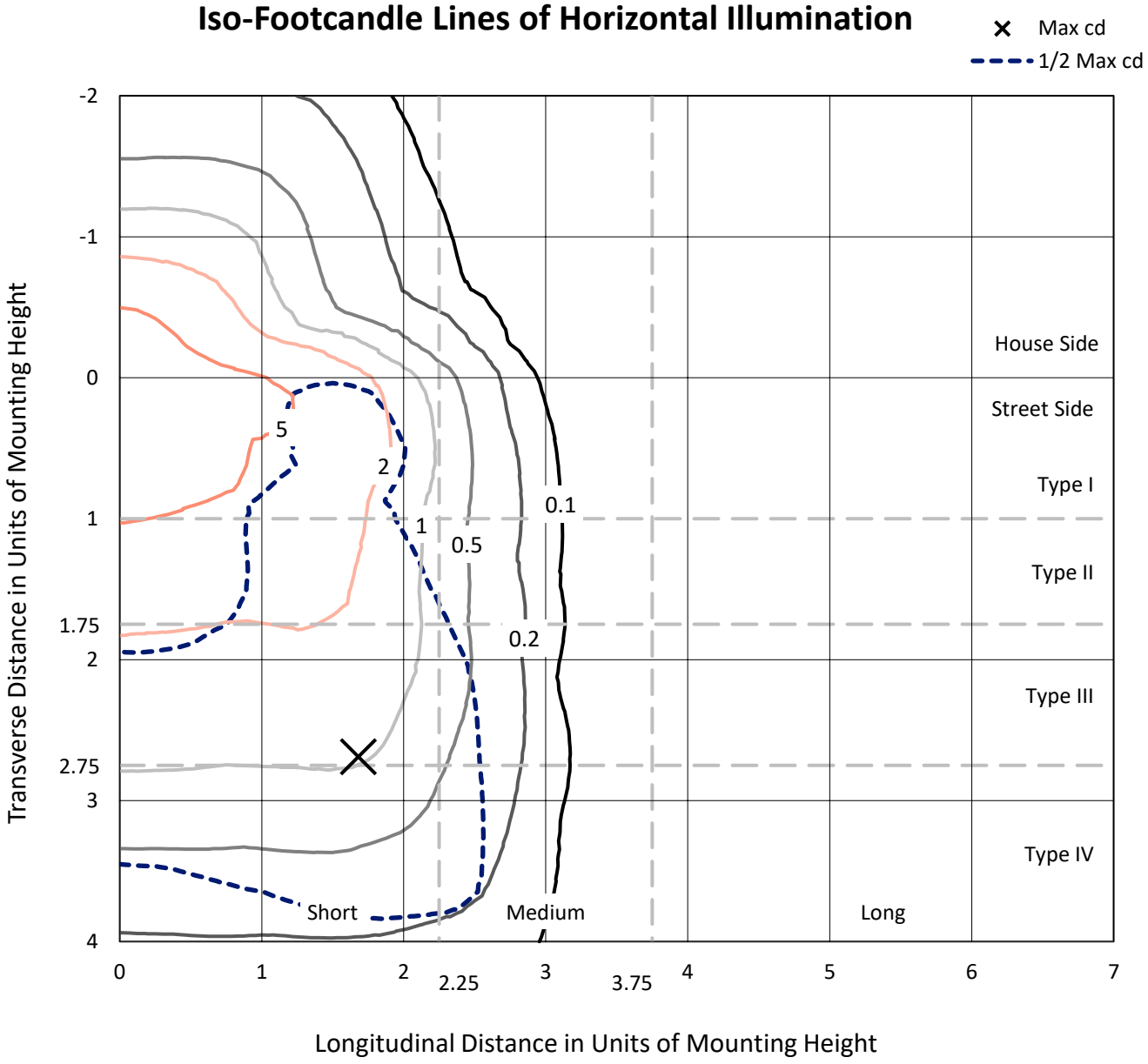
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357676
CATALOG NUMBER: GSS-SB4B-730-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



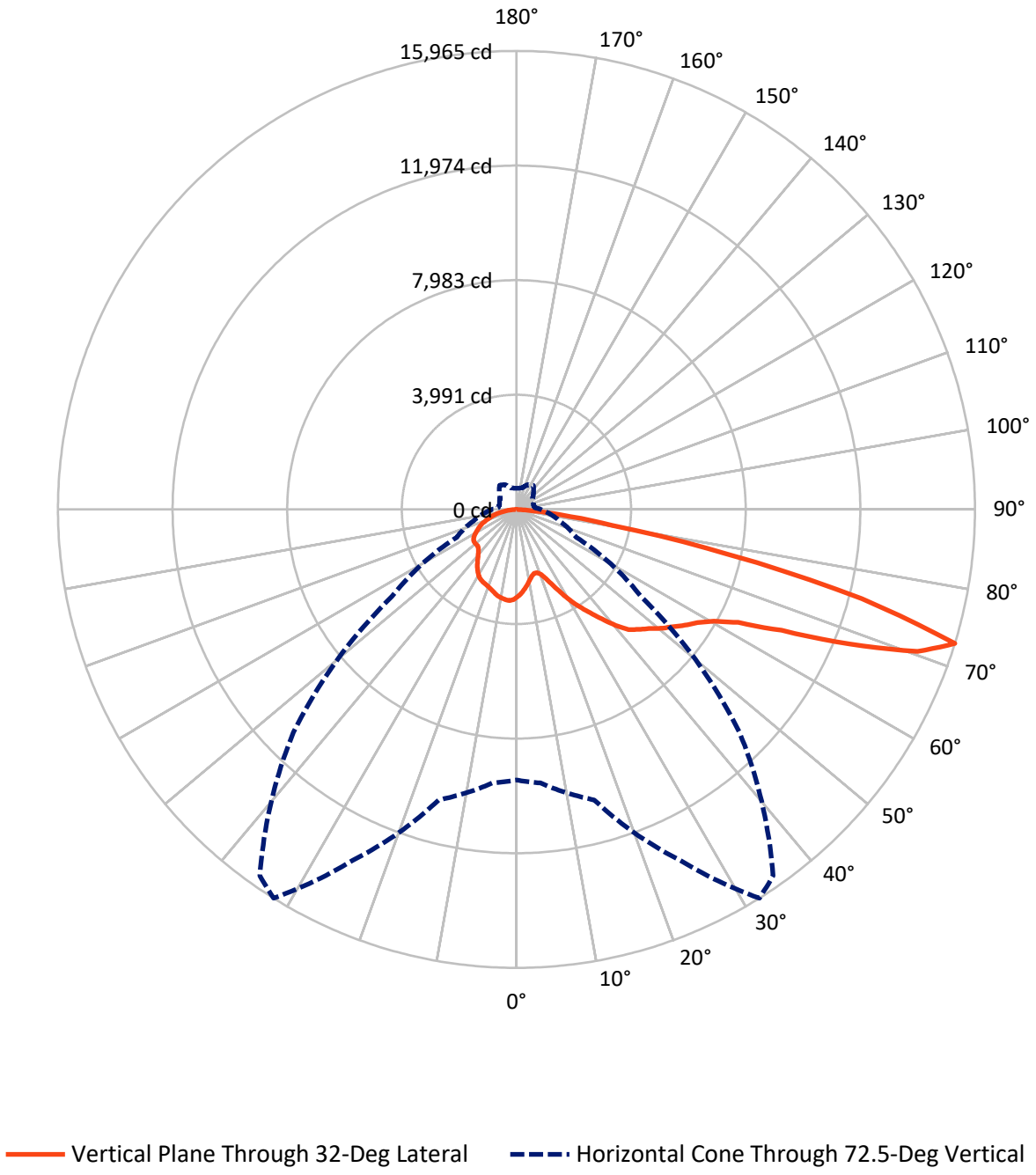
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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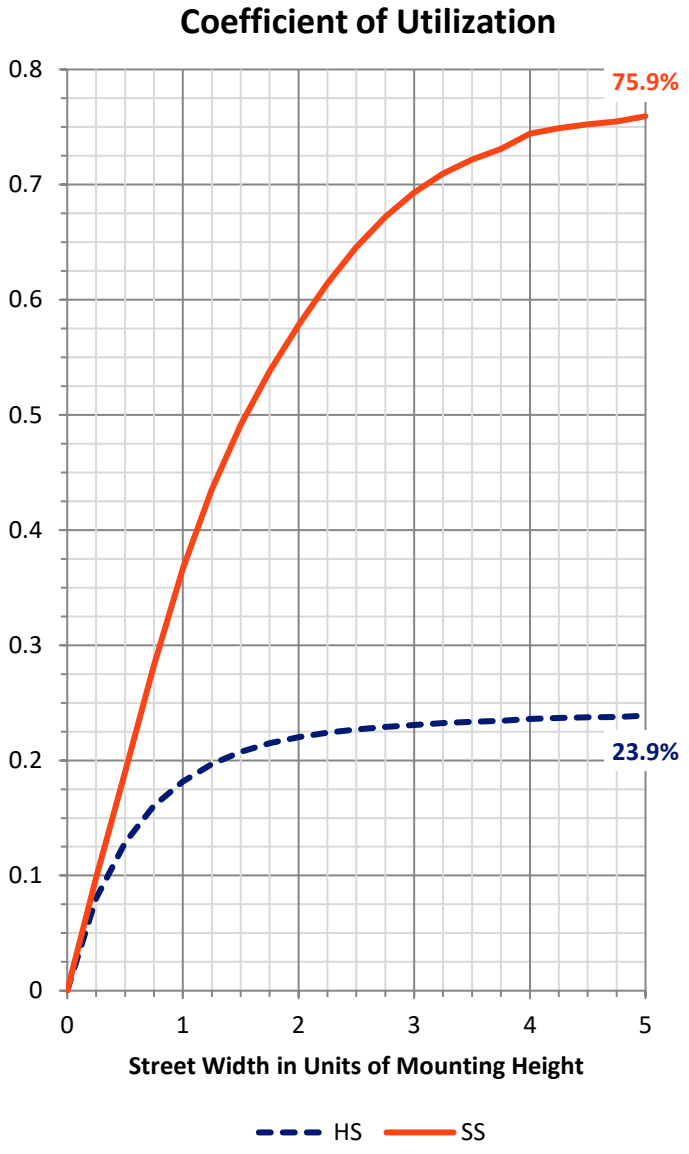
REPORT NUMBER: P1357676
CATALOG NUMBER: GSS-SB4B-730-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5004.4	0.0	5004.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	15746.4	0.0	15746.4
	% Fixture	75.9	0.0	75.9
Total	Lumens	20750.8	0.0	20750.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	285.1	1.4
10°-20°	808.9	3.9
20°-30°	1401.5	6.8
30°-40°	2213.8	10.7
40°-50°	3226.6	15.5
50°-60°	4374.0	21.1
60°-70°	5033.9	24.3
70°-80°	3150.0	15.2
80°-90°	257.0	1.2
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°	20750.8	100.0
0°-180°	20750.8	100.0



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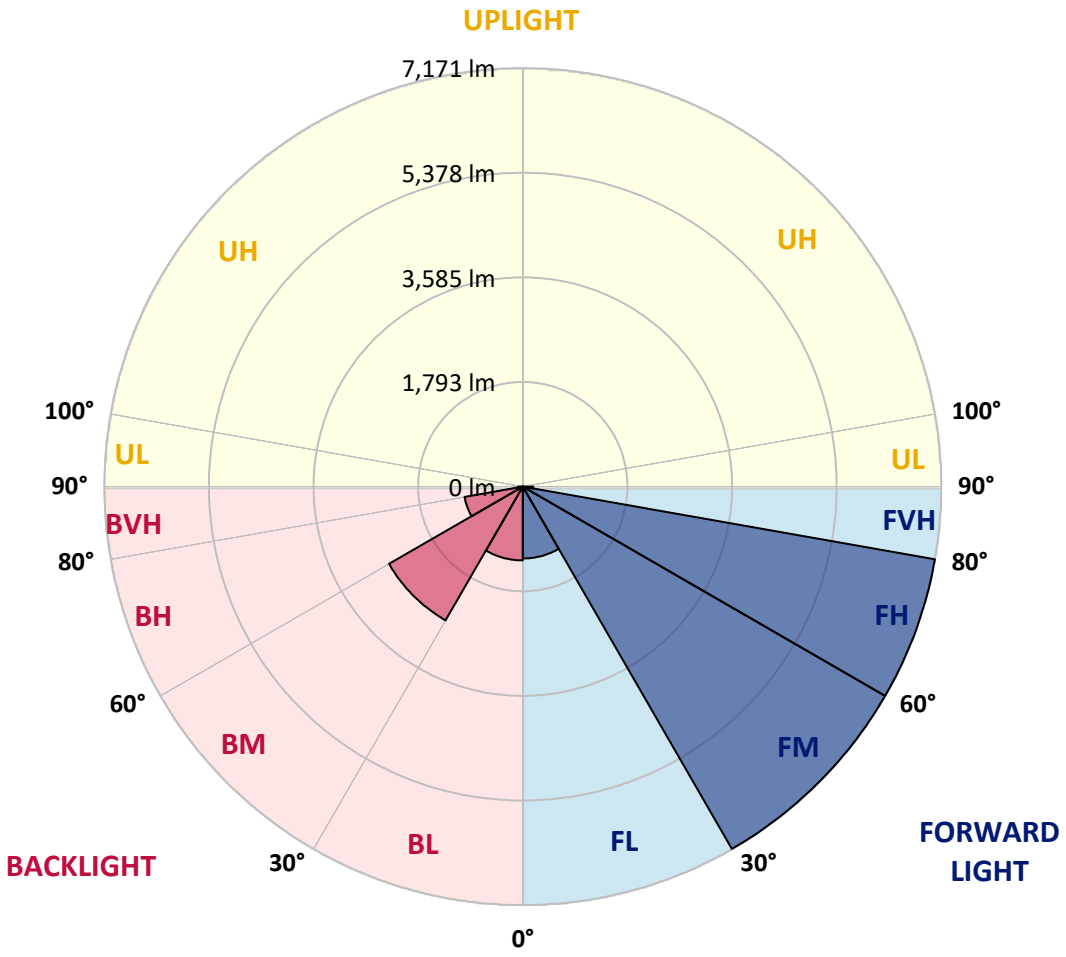
Scaled Data Report

REPORT NUMBER: P1357676
CATALOG NUMBER: GSS-SB4B-730-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1231.0	5.9			
FM	(30°-60°)	7168.1	34.5			
FH	(60°-80°)	7170.8	34.6			G3/7500
FVH	(80°-90°)	176.5	0.9			G2/225
BL	(0°-30°)	1264.5	6.1	B3/2500		
BM	(30°-60°)	2646.3	12.8	B3/5000		
BH	(60°-80°)	1013.2	4.9	B3/2500		G3/2500
BVH	(80°-90°)	80.4	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 IV Short



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REPORT NUMBER: P1357676
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0
2.5°	2919.2	2914.4	2938.3	2928.7	2947.8	2938.3	2938.3	2966.9	2990.8	3024.1	3048.0
5°	2757.0	2761.8	2757.0	2804.7	2804.7	2809.5	2847.7	2924.0	2981.2	3019.4	3043.2
7.5°	2547.1	2556.7	2575.8	2628.2	2661.6	2685.5	2757.0	2838.1	2933.5	3005.1	3090.9
10°	2375.4	2361.1	2404.1	2461.3	2509.0	2532.8	2652.1	2780.9	2909.7	3028.9	3100.5
12.5°	2251.4	2251.4	2275.3	2327.7	2380.2	2418.4	2551.9	2709.3	2881.0	3028.9	3162.5
15°	2227.6	2237.1	2246.6	2265.7	2313.4	2332.5	2461.3	2656.9	2847.7	3071.8	3205.4
17.5°	2308.7	2299.1	2289.6	2299.1	2318.2	2327.7	2423.1	2613.9	2828.6	3076.6	3229.2
20°	2528.1	2509.0	2494.7	2423.1	2408.8	2418.4	2456.5	2599.6	2833.3	3143.4	3329.4
22.5°	2833.3	2842.9	2785.6	2666.4	2609.2	2604.4	2556.7	2652.1	2862.0	3195.9	3415.3
25°	3272.2	3229.2	3172.0	3028.9	2909.7	2866.7	2766.6	2761.8	2924.0	3291.3	3539.3
27.5°	3715.8	3691.9	3601.3	3401.0	3267.4	3205.4	3024.1	2933.5	3014.6	3405.7	3682.4
30°	4211.9	4211.9	4064.0	3839.8	3663.3	3548.8	3334.2	3162.5	3167.2	3558.4	3887.5
32.5°	4722.2	4693.6	4550.5	4221.4	4044.9	3930.4	3644.2	3467.7	3410.5	3773.0	4168.9
35°	5089.5	5099.1	4965.5	4674.5	4421.7	4312.0	4054.4	3854.1	3725.3	4073.5	4526.7
37.5°	5423.4	5433.0	5351.9	5065.7	4841.5	4731.8	4440.8	4302.5	4106.9	4502.8	4956.0
40°	5590.4	5566.5	5542.7	5437.7	5308.9	5223.1	4922.6	4741.3	4569.6	4965.5	5423.4
42.5°	5714.4	5714.4	5676.2	5723.9	5723.9	5666.7	5433.0	5270.8	5099.1	5609.5	5919.5
45°	5857.5	5795.5	5795.5	5838.4	5957.7	5995.8	6014.9	5862.3	5704.8	6248.6	6458.5
47.5°	6005.4	6019.7	5981.5	6034.0	6200.9	6367.9	6615.9	6477.6	6305.9	7007.0	7069.1
50°	6191.4	6210.5	6210.5	6324.9	6511.0	6706.5	7317.1	7174.0	6887.8	7865.6	7741.6
52.5°	6239.1	6248.6	6391.7	6520.5	6792.4	7059.5	8018.3	7813.2	7507.9	8647.9	8328.3
55°	6153.2	6224.8	6482.3	6730.4	7121.5	7441.1	8686.1	8428.5	7961.0	9244.1	8791.0
57.5°	6348.8	6377.4	6615.9	6897.3	7441.1	7851.3	9344.3	8977.0	8275.8	9735.4	8977.0
60°	6763.8	6744.7	6954.6	7269.4	7899.0	8428.5	10055.0	9444.5	8538.2	9816.5	8609.7
62.5°	7693.9	7598.5	7674.8	7961.0	8667.0	9387.2	10784.8	9826.1	8376.0	9015.2	7369.6
65°	8953.2	8924.6	8876.9	9177.4	10145.7	10761.0	11695.9	9745.0	7565.1	7608.1	5924.3
67.5°	10078.9	10117.0	10088.4	10889.8	12516.3	13079.2	12664.2	9158.3	6267.7	5428.2	3811.2
70°	10512.9	10589.3	11094.9	12621.3	14815.4	15468.9	13103.0	7665.3	4340.6	2933.5	1874.6
72.5°	9425.4	9563.7	10474.8	13484.6	15965.0	15578.6	10985.2	5289.9	2289.6	1545.5	1044.6
75°	6515.7	6658.8	8042.1	11309.5	12420.9	11786.5	6744.7	2280.0	1182.9	901.5	643.9
77.5°	2556.7	2928.7	3835.0	6310.6	7612.8	7469.7	3195.9	787.0	658.3	548.5	419.8
80°	858.6	973.1	1426.2	2489.9	3377.1	3567.9	1163.9	400.7	381.6	333.9	262.3
82.5°	310.0	348.2	610.6	939.7	1540.7	1550.2	376.8	214.6	233.7	200.3	138.3
85°	104.9	114.5	143.1	291.0	376.8	405.4	104.9	81.1	95.4	85.9	62.0
87.5°	9.5	9.5	9.5	14.3	14.3	14.3	14.3	19.1	19.1	14.3	14.3
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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Scaled Data Report

REPORT NUMBER: P1357676
CATALOG NUMBER: GSS-SB4B-730-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0	3048.0
2.5°	3052.8	3067.1	3076.6	3095.7	3119.5	3124.3	3143.4	3148.2	3138.6	3148.2	3138.6
5°	3081.4	3105.2	3124.3	3152.9	3172.0	3195.9	3191.1	3176.8	3176.8	3152.9	3191.1
7.5°	3119.5	3152.9	3167.2	3195.9	3200.6	3186.3	3167.2	3162.5	3114.8	3114.8	3124.3
10°	3172.0	3200.6	3214.9	3224.5	3195.9	3172.0	3133.9	3110.0	3090.9	3071.8	3076.6
12.5°	3210.2	3238.8	3238.8	3205.4	3172.0	3133.9	3100.5	3052.8	3038.5	3014.6	3014.6
15°	3234.0	3281.7	3248.3	3195.9	3129.1	3076.6	3024.1	2981.2	2962.1	2957.4	2976.4
17.5°	3296.0	3319.9	3238.8	3148.2	3076.6	3005.1	2947.8	2914.4	2890.6	2885.8	2924.0
20°	3367.6	3348.5	3210.2	3095.7	3014.6	2919.2	2871.5	2862.0	2852.4	2881.0	2881.0
22.5°	3439.1	3405.7	3181.6	3052.8	2924.0	2857.2	2814.3	2842.9	2847.7	2866.7	2885.8
25°	3544.1	3463.0	3172.0	2986.0	2819.0	2771.3	2776.1	2814.3	2823.8	2823.8	2833.3
27.5°	3658.5	3558.4	3176.8	2885.8	2714.1	2699.8	2733.2	2747.5	2761.8	2747.5	2752.3
30°	3820.7	3658.5	3152.9	2771.3	2623.5	2647.3	2666.4	2661.6	2599.6	2585.3	2594.8
32.5°	4059.2	3796.9	3133.9	2680.7	2575.8	2575.8	2556.7	2499.4	2437.4	2380.2	2399.3
35°	4331.1	3968.6	3062.3	2609.2	2528.1	2509.0	2432.7	2337.3	2222.8	2156.0	2160.8
37.5°	4617.3	4126.0	2986.0	2528.1	2451.7	2404.1	2294.3	2146.5	2032.0	1965.2	1955.7
40°	4989.4	4302.5	2871.5	2418.4	2346.8	2270.5	2146.5	1984.3	1869.8	1817.3	1846.0
42.5°	5366.2	4507.6	2737.9	2265.7	2208.5	2160.8	2022.5	1865.0	1755.3	1721.9	1741.0
45°	5785.9	4717.5	2599.6	2084.5	2055.8	2046.3	1927.1	1803.0	1707.6	1659.9	1655.2
47.5°	6215.2	4936.9	2408.8	1922.3	1908.0	1970.0	1879.4	1774.4	1693.3	1617.0	1612.2
50°	6697.0	5151.5	2151.2	1717.2	1784.0	1927.1	1893.7	1779.2	1640.9	1521.6	1502.5
52.5°	7126.3	5227.9	1879.4	1555.0	1688.6	1931.8	1908.0	1750.6	1569.3	1426.2	1407.1
55°	7417.3	5099.1	1645.6	1411.9	1617.0	1898.4	1888.9	1707.6	1497.8	1345.1	1326.0
57.5°	7436.3	4722.2	1421.4	1292.7	1502.5	1803.0	1831.7	1621.8	1388.1	1259.3	1245.0
60°	6978.4	4102.1	1240.2	1187.7	1378.5	1679.0	1726.7	1502.5	1287.9	1149.6	1140.0
62.5°	5952.9	3281.7	1068.5	1073.2	1259.3	1512.1	1602.7	1402.4	1187.7	1054.2	1039.8
65°	4736.6	2509.0	949.2	973.1	1106.6	1349.9	1488.2	1302.2	1087.5	958.8	939.7
67.5°	3181.6	1731.5	820.4	868.1	958.8	1182.9	1373.7	1197.3	963.5	858.6	844.3
70°	1516.8	1006.5	706.0	763.2	820.4	1001.7	1206.8	1049.4	863.4	777.5	772.7
72.5°	*844.3*	*643.9*	*610.6*	*653.5*	*686.9*	*839.5*	*1020.8*	*949.2*	*772.7*	*739.3*	*734.6*
75°	539.0	457.9	486.5	539.0	558.1	663.0	882.4	849.0	696.4	715.5	715.5
77.5°	333.9	314.8	372.1	419.8	434.1	543.8	725.0	720.3	581.9	572.4	505.6
80°	214.6	209.9	267.1	271.9	295.7	415.0	577.2	553.3	438.8	400.7	376.8
82.5°	114.5	119.2	162.2	171.7	166.9	252.8	395.9	391.1	324.4	281.4	267.1
85°	42.9	42.9	62.0	76.3	81.1	128.8	209.9	214.6	176.5	133.6	138.3
87.5°	9.5	9.5	9.5	14.3	14.3	28.6	38.2	42.9	47.7	23.8	14.3
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

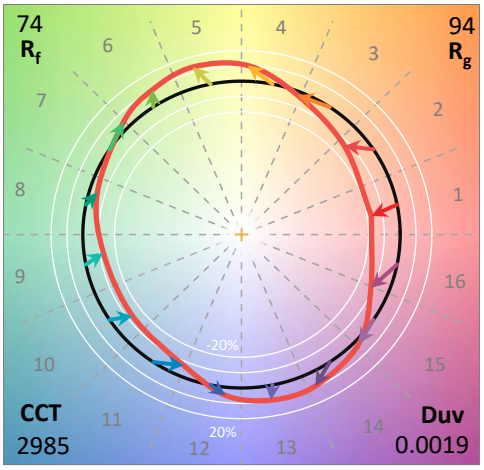
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

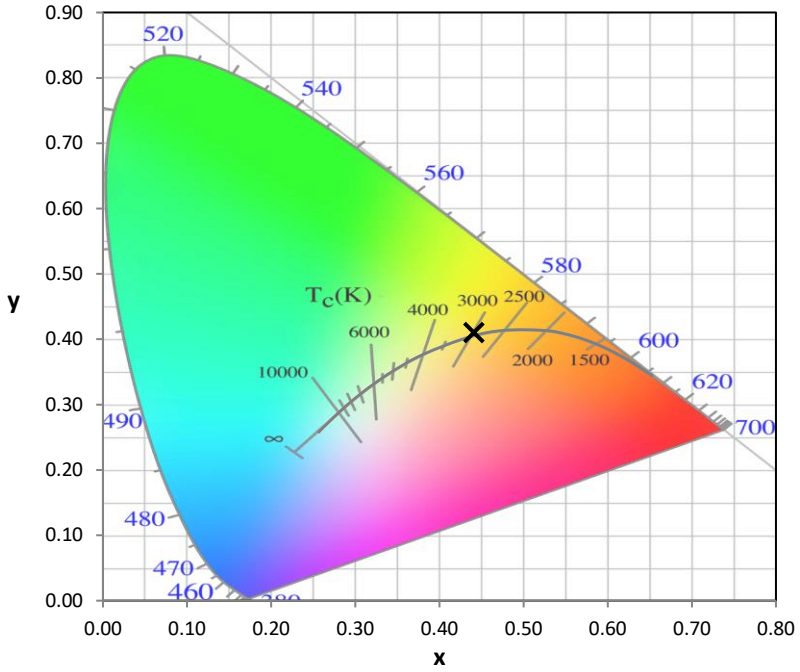
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

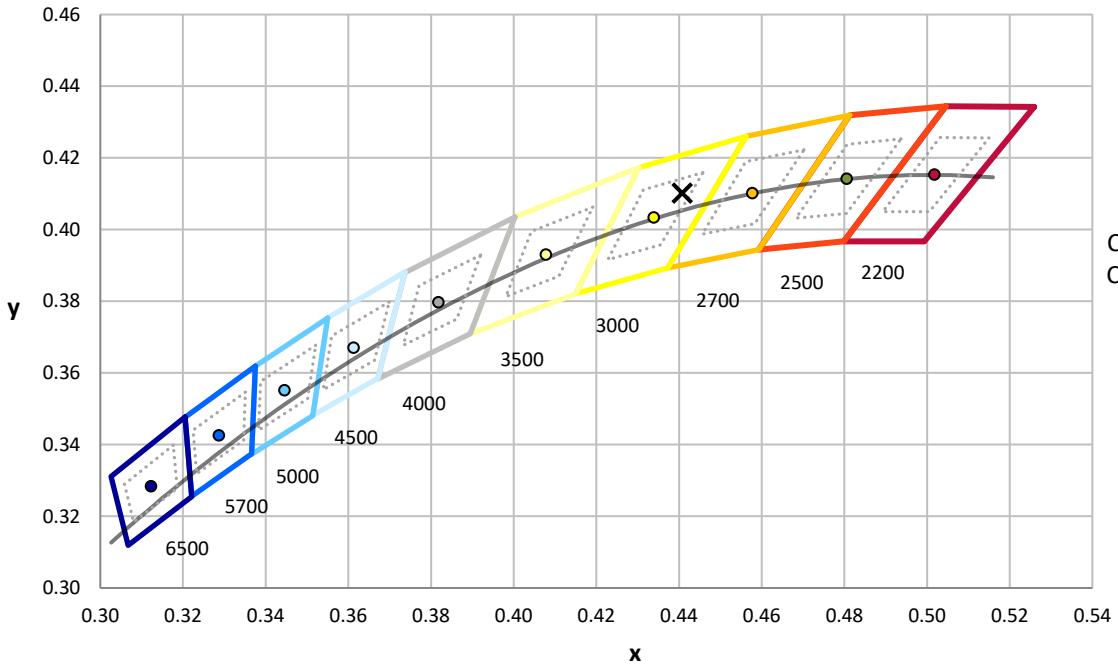
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

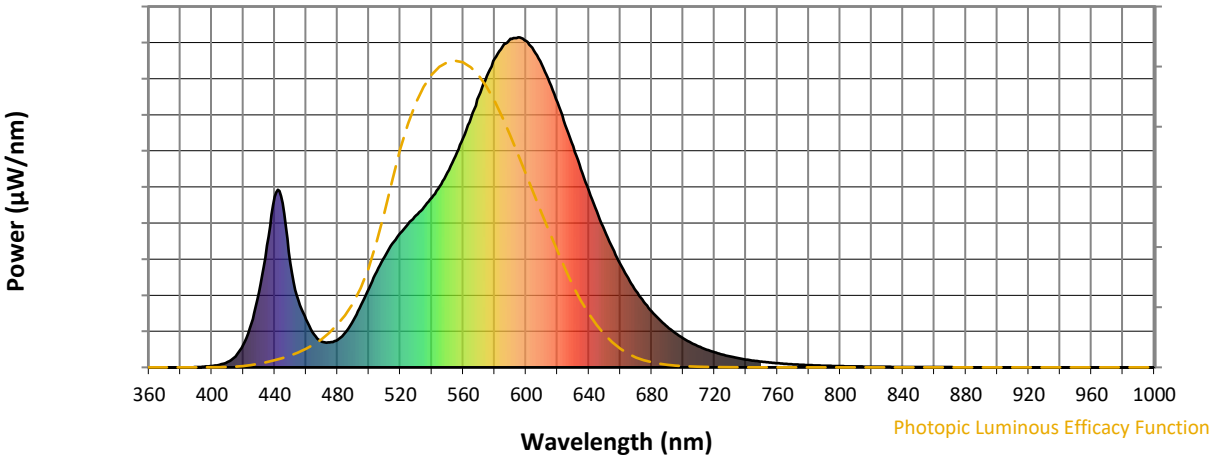


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

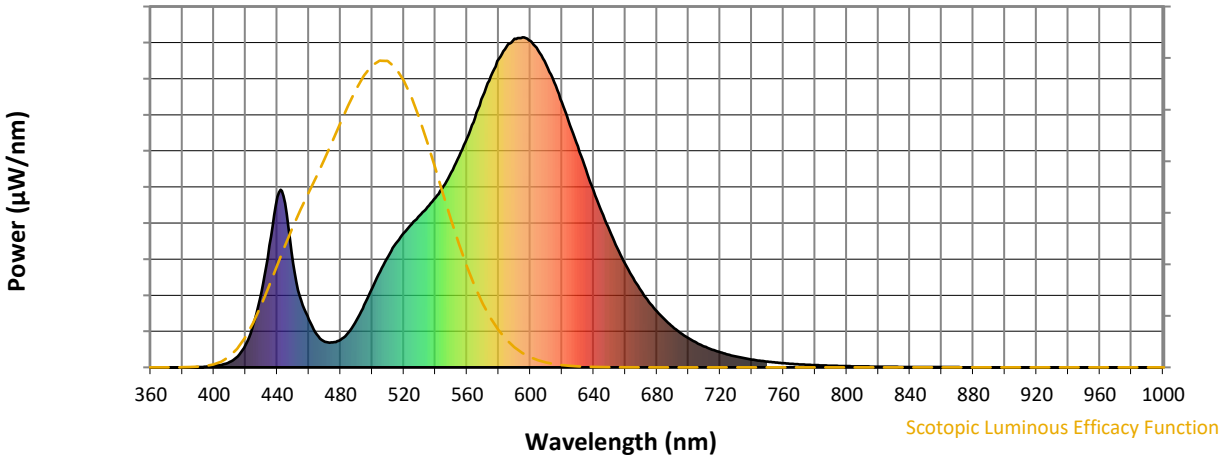


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

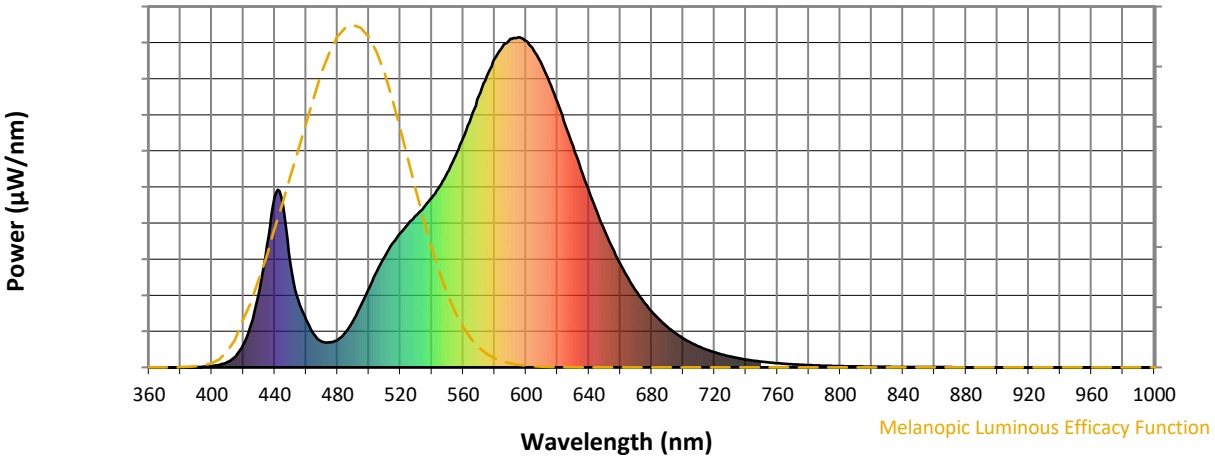


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

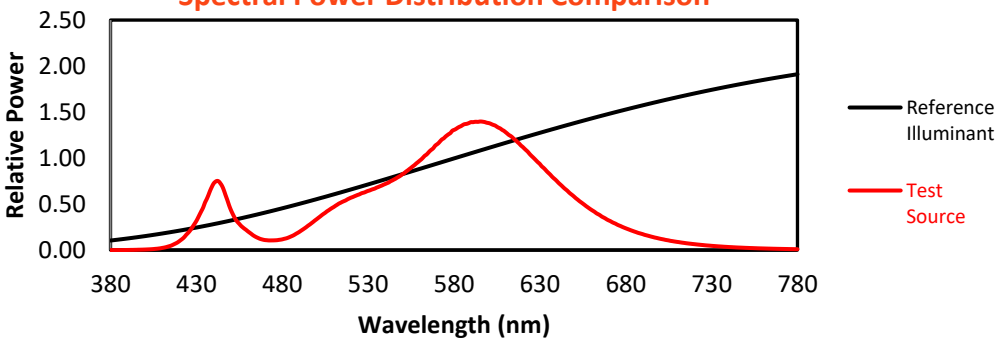
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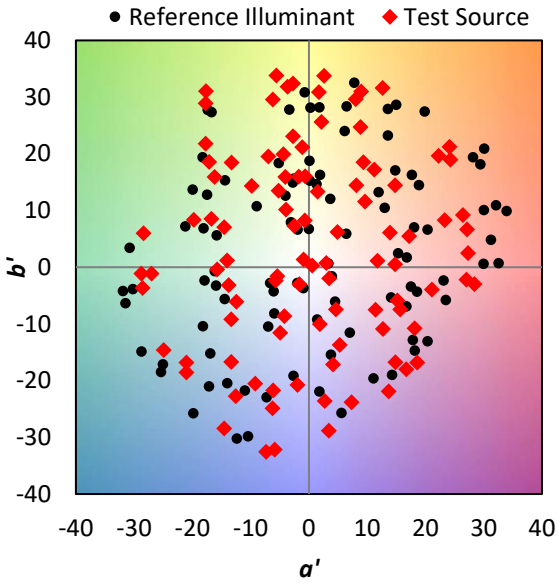
Summary

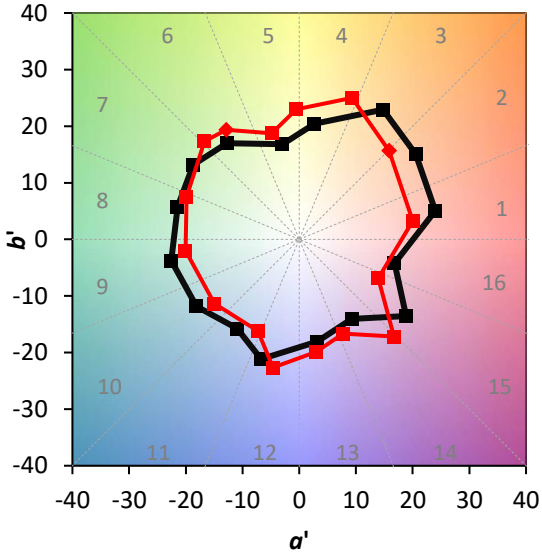
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

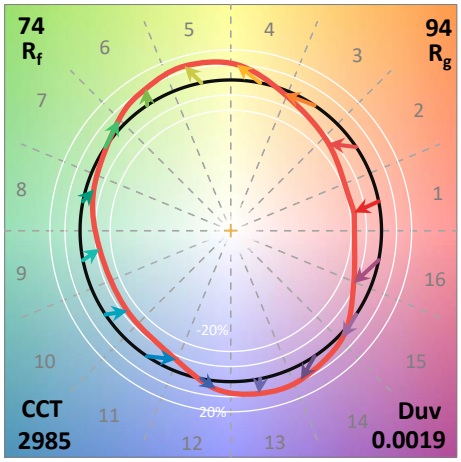
Spectral Power Distribution Comparison

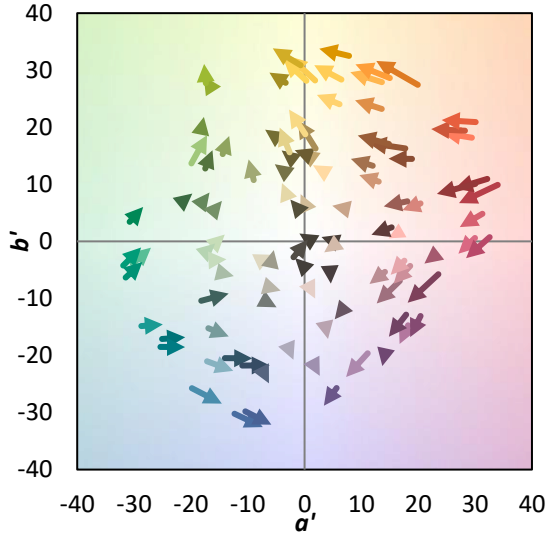


Color Vector Graphics







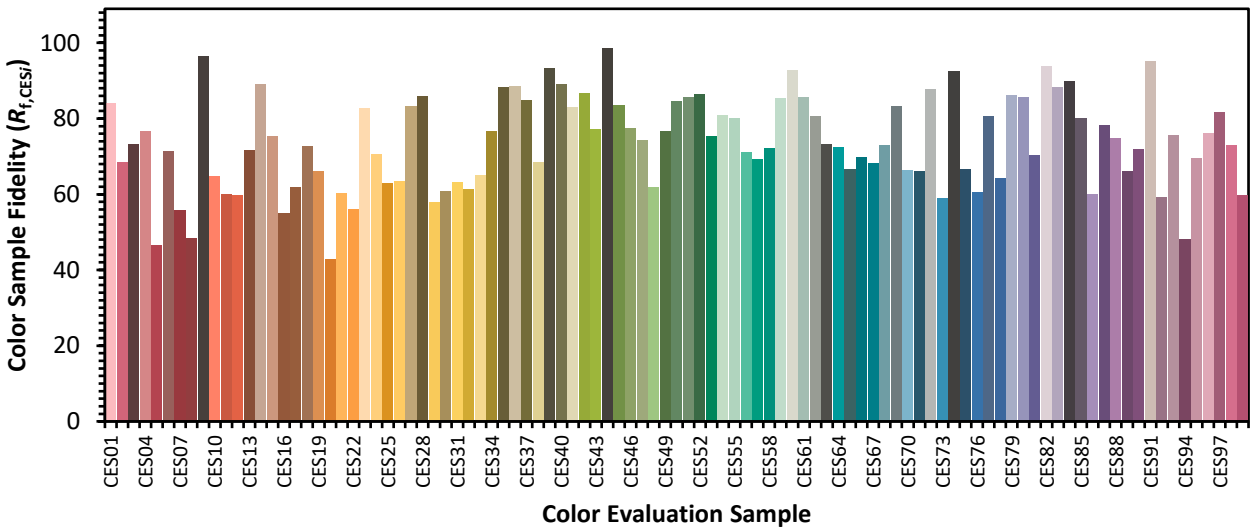


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Individual Sample Fidelity Index ($R_{f,i}$)

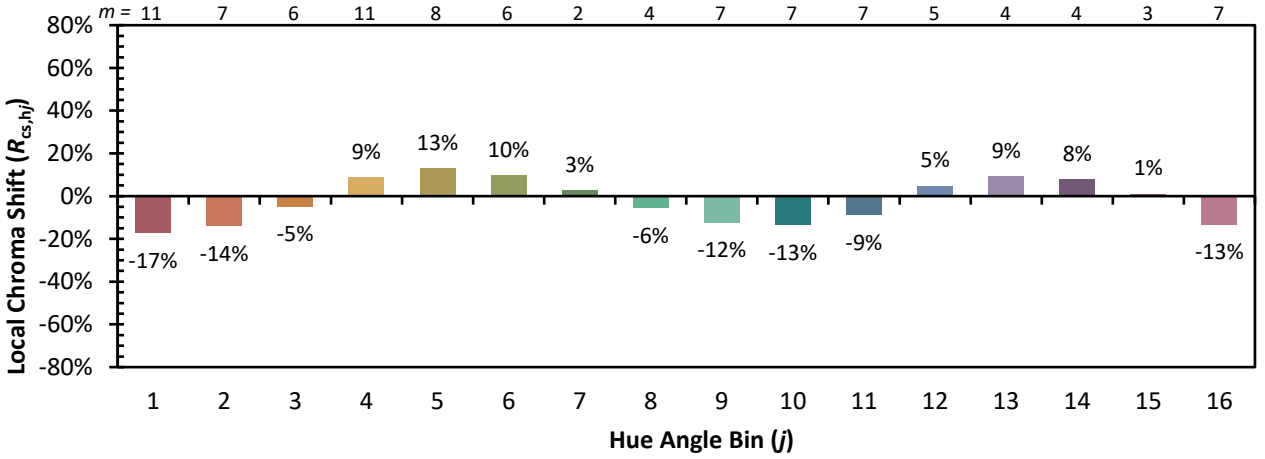
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

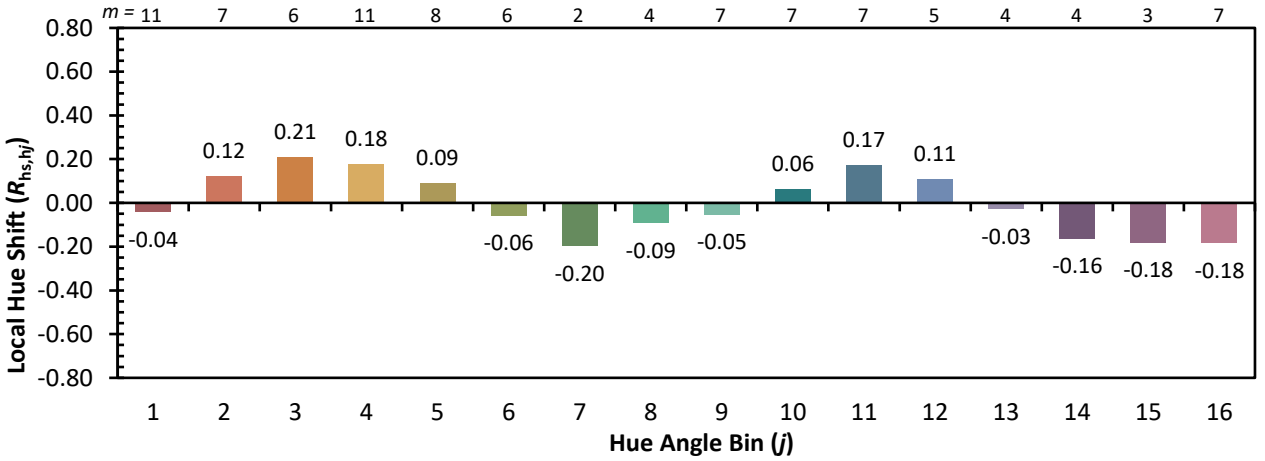


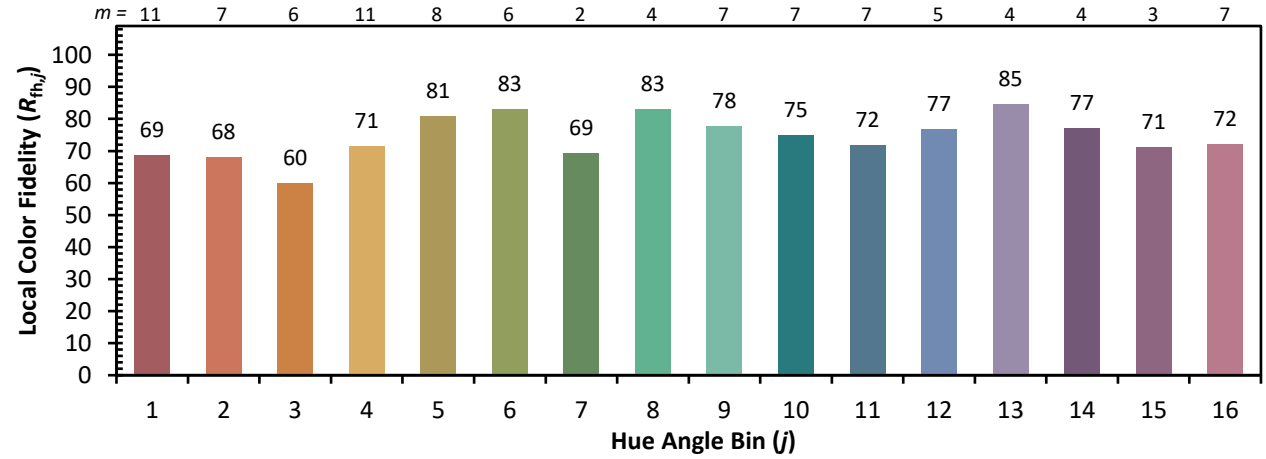
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Color Rendition by Hue-Angle Bin



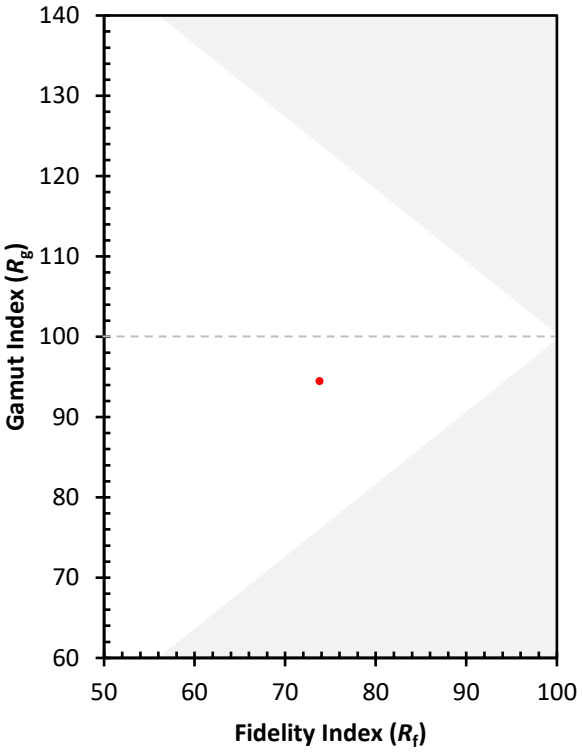


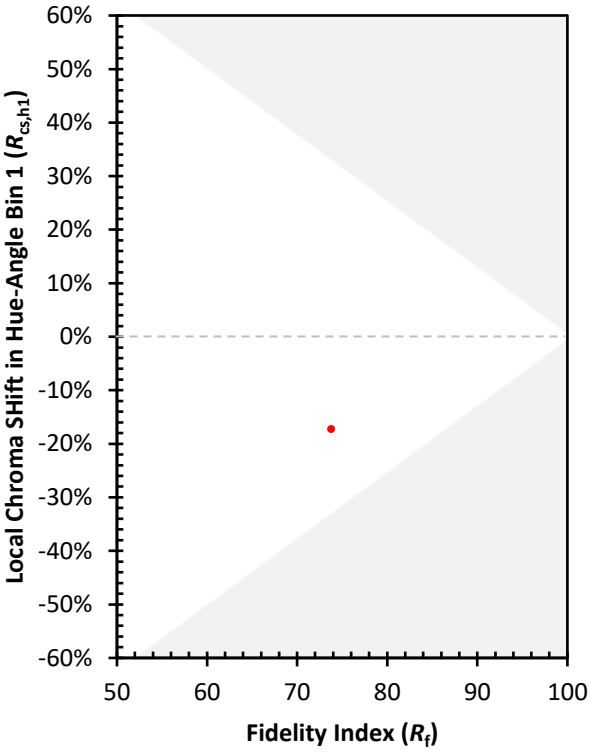


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Measure Comparisons





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