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: P1358441

Luminaire Tested: **GSS-SB3C-730-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:	P1358441
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19951 lumens
Efficiency:	N/A
Efficacy:	133.0 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

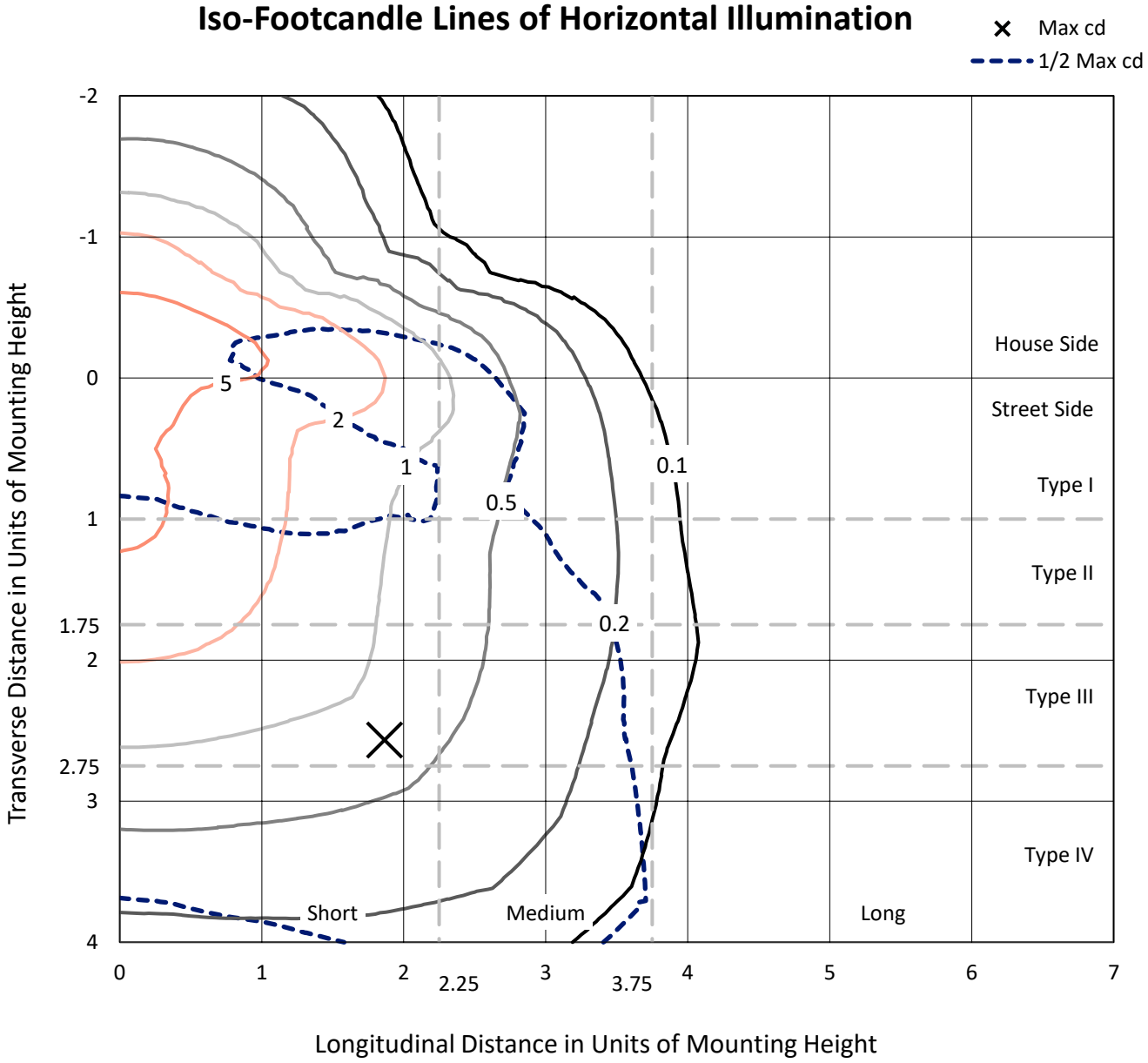
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358441
CATALOG NUMBER: GSS-SB3C-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



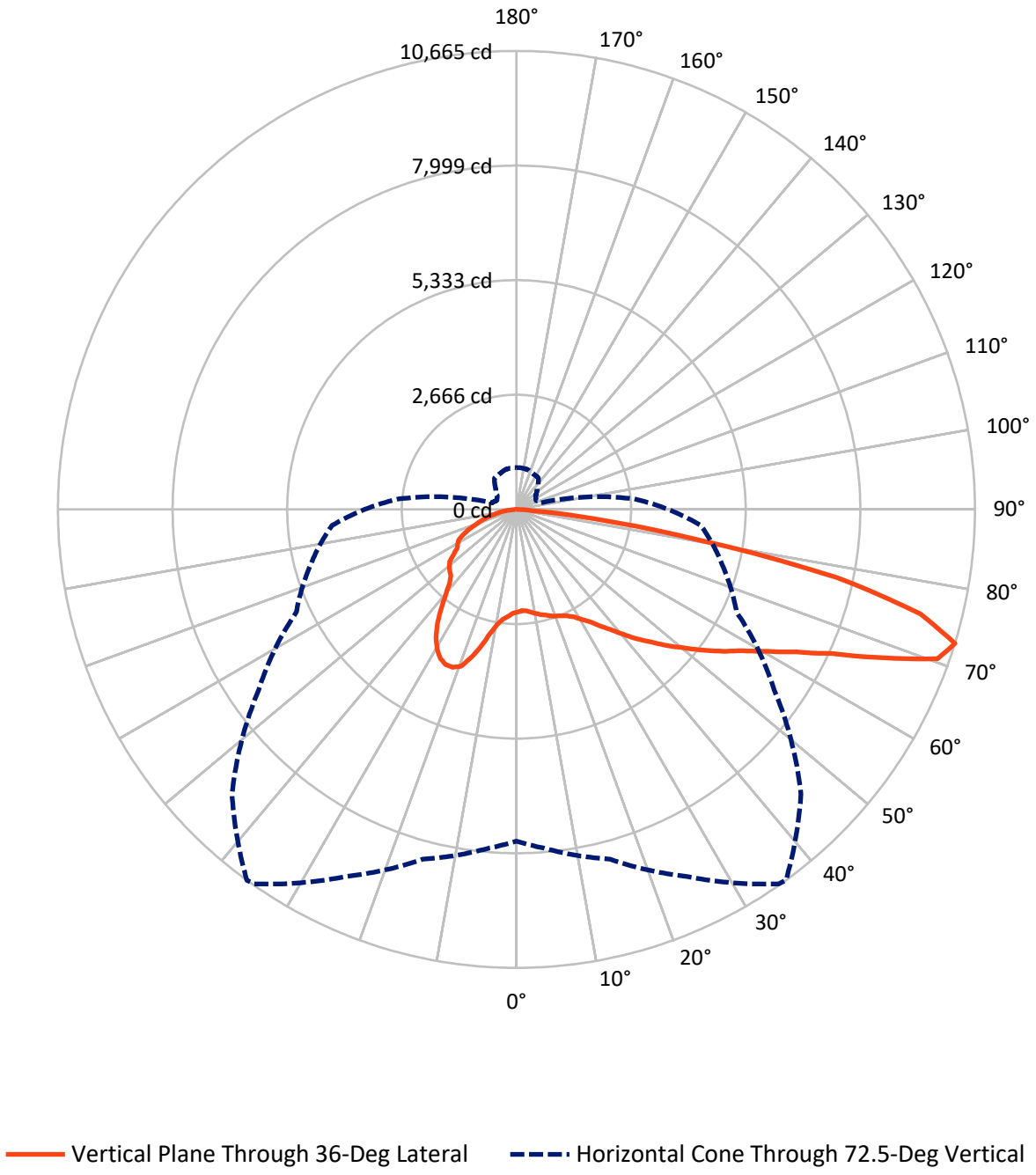
Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

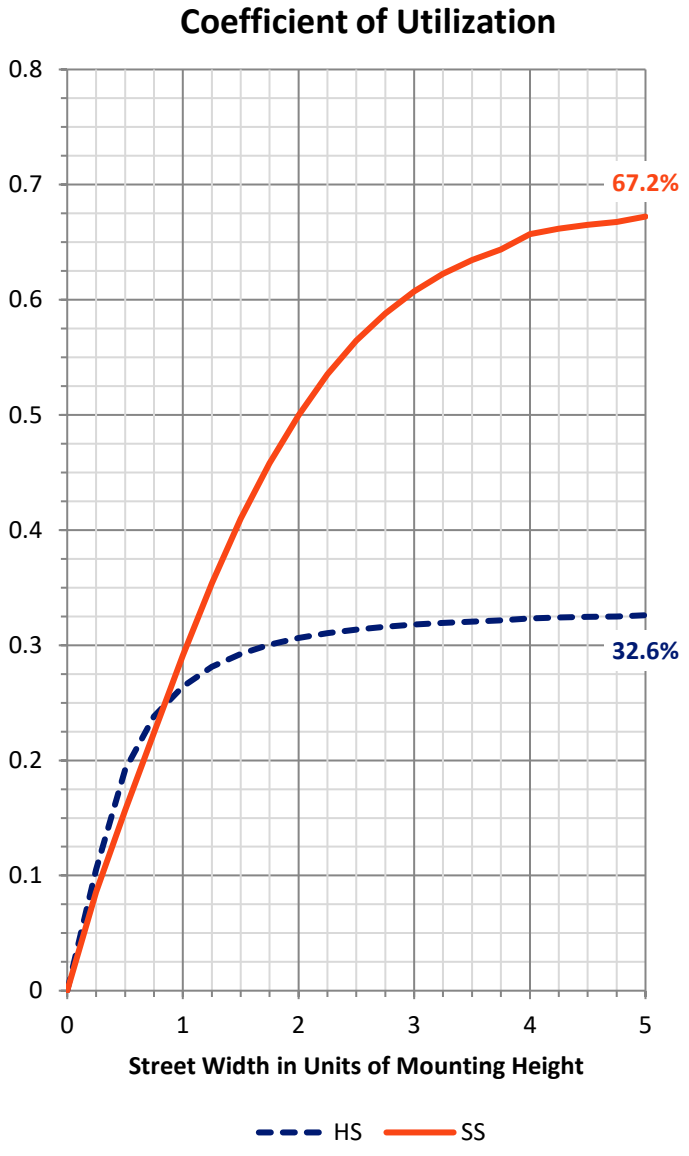
REPORT NUMBER: P1358441
CATALOG NUMBER: GSS-SB3C-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6565.7	0.0	6565.7
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	13385.3	0.0	13385.3
	% Fixture	67.1	0.0	67.1
Total	Lumens	19951.0	0.0	19951.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	236.5	1.2
10°-20°	815.4	4.1
20°-30°	1548.2	7.8
30°-40°	2260.6	11.3
40°-50°	3006.8	15.1
50°-60°	3855.1	19.3
60°-70°	4534.8	22.7
70°-80°	3397.0	17.0
80°-90°	296.5	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°	19951.0	100.0
0°-180°	19951.0	100.0



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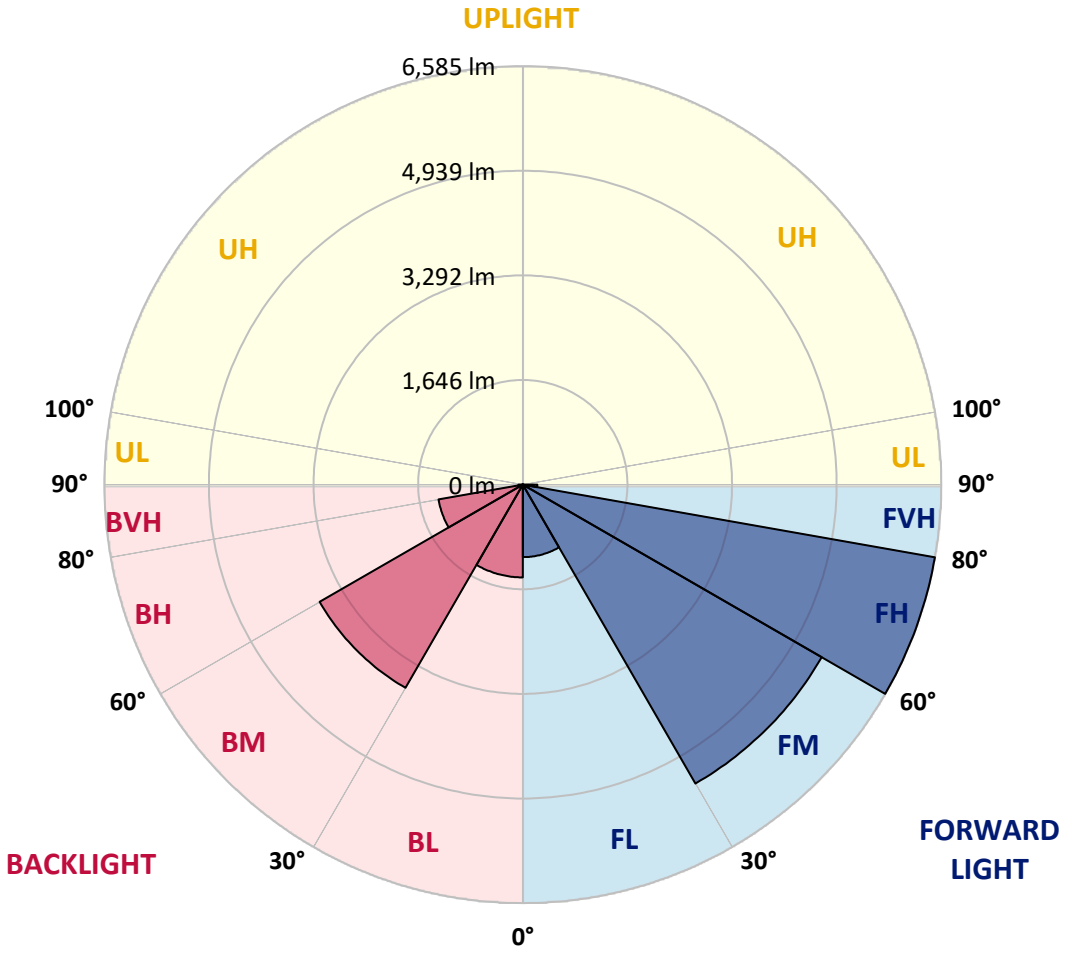
Scaled Data Report

REPORT NUMBER: P1358441
CATALOG NUMBER: GSS-SB3C-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1140.6	5.7			
FM	(30°-60°)	5431.3	27.2			
FH	(60°-80°)	6585.0	33.0			G3/7500
FVH	(80°-90°)	228.4	1.1			G3/500
BL	(0°-30°)	1459.5	7.3	B3/2500		
BM	(30°-60°)	3691.2	18.5	B3/5000		
BH	(60°-80°)	1346.8	6.8	B3/2500		G3/2500
BVH	(80°-90°)	68.1	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2389.1	2389.1	2389.1	2389.1	2389.1	*2389.1*	2389.1	2389.1	2389.1	2389.1	2389.1
2.5°	2371.0	2357.5	2366.5	2357.5	2357.5	*2357.5*	2366.5	2366.5	2380.1	2380.1	2380.1
5°	2389.1	2384.6	2389.1	2384.6	2371.0	*2371.0*	2380.1	2371.0	2393.7	2384.6	2398.2
7.5°	2438.9	2429.9	2429.9	2416.3	2420.8	*2411.8*	2420.8	2407.2	2420.8	2411.8	2411.8
10°	2497.7	2484.2	2488.7	2470.6	2457.0	*2461.5*	2470.6	2457.0	2461.5	2466.1	2466.1
12.5°	2547.5	2538.5	2538.5	2502.3	2511.3	*2511.3*	2520.4	2506.8	2515.8	2511.3	2529.4
15°	2610.9	2597.3	2588.2	2561.1	2556.6	*2552.0*	2565.6	2552.0	2574.7	2570.1	2592.8
17.5°	2669.7	2656.1	2647.1	2601.8	2592.8	*2606.3*	2610.9	2601.8	2624.4	2633.5	2678.7
20°	2724.0	2728.5	2696.8	2642.5	2642.5	*2647.1*	2647.1	2647.1	2683.3	2696.8	2746.6
22.5°	2819.0	2809.9	2778.3	2714.9	2687.8	*2687.8*	2728.5	2701.4	2724.0	2755.6	2841.6
25°	2941.2	2923.1	2868.8	2787.3	2742.1	*2746.6*	2760.2	2742.1	2769.2	2805.4	2936.6
27.5°	3158.4	3135.7	3040.7	2877.8	2823.5	*2828.0*	2832.6	2782.8	2778.3	2837.1	3018.1
30°	3475.1	3448.0	3303.2	3099.5	2954.7	*2963.8*	2914.0	2823.5	2791.8	2855.2	3113.1
32.5°	3819.0	3782.8	3638.0	3348.4	3153.8	*3108.6*	3013.6	2855.2	2805.4	2873.3	3199.1
35°	4230.8	4199.1	4022.6	3615.4	3348.4	*3321.3*	3131.2	2923.1	2841.6	2886.9	3280.5
37.5°	4814.5	4733.0	4520.4	3959.3	3583.7	*3543.0*	3285.1	3018.1	2846.1	2877.8	3393.7
40°	5316.7	5235.3	5004.5	4393.7	3882.3	*3819.0*	3511.3	3131.2	2891.4	2895.9	3538.5
42.5°	5841.6	5764.7	5515.8	4760.2	4149.3	*4117.6*	3710.4	3267.0	2950.2	2945.7	3701.3
45°	6393.6	6398.2	6013.6	5199.1	4466.1	*4402.7*	3954.7	3448.0	3058.8	3004.5	3968.3
47.5°	7171.9	7086.0	6615.4	5619.9	4819.0	*4737.5*	4212.7	3638.0	3221.7	3140.3	4267.0
50°	7800.9	7737.5	7167.4	6104.1	5149.3	*5063.3*	4515.8	3846.1	3366.5	3330.3	4665.1
52.5°	8325.8	8217.2	7692.3	6561.1	5520.3	*5443.4*	4764.7	4049.8	3570.1	3552.0	5131.2
55°	8615.4	8502.2	8054.3	6986.4	5941.2	*5823.5*	5045.2	4294.1	3814.5	3823.5	5651.6
57.5°	8841.6	8724.0	8285.0	7307.7	6357.4	*6199.1*	5352.9	4561.1	4104.1	4190.0	6362.0
60°	8923.1	8805.4	8479.6	7733.0	6805.4	*6705.9*	5701.3	4891.4	4438.9	4619.9	7054.3
62.5°	9040.7	9067.8	8837.1	8253.4	7389.1	*7303.1*	6149.3	5298.6	4850.7	4995.5	7298.6
65°	9135.7	9122.1	9149.3	8972.8	8203.6	*8081.4*	6814.5	5828.0	5126.7	5122.2	7176.5
67.5°	8914.0	8927.6	9072.4	9506.8	9334.8	*9217.2*	7674.2	6316.7	5257.9	5362.0	6787.3
70°	8746.6	8787.3	8981.9	9524.9	10384.6	*10398.2*	8873.3	6733.0	5633.5	5362.0	5701.3
72.5°	*7714.9*	*7923.1*	*8425.3*	*9425.3*	*10633.5*	*10665.1*	*9357.4*	*7316.7*	*5647.0*	*4954.7*	*4307.7*
75°	5108.6	5271.5	6610.8	8457.0	9751.1	*9701.3*	8665.1	7036.2	5285.1	4040.7	2742.1
77.5°	1506.8	1814.5	3095.0	5244.3	7298.6	*7615.4*	7108.6	4814.5	3918.5	1895.9	977.4
80°	429.9	479.6	864.3	1841.6	3941.2	*4280.5*	4416.3	2303.2	1162.9	502.3	325.8
82.5°	208.1	217.2	312.2	515.8	1687.8	*1846.1*	1547.5	696.8	312.2	181.0	126.7
85°	36.2	45.2	76.9	153.8	303.2	*366.5*	343.9	140.3	95.0	81.4	58.8
87.5°	9.0	9.0	13.6	13.6	18.1	*18.1*	18.1	22.6	22.6	22.6	22.6
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: P1358441
CATALOG NUMBER: GSS-SB3C-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2389.1	2389.1	2389.1	2389.1	2389.1	2389.1	2389.1	2389.1	2389.1	2389.1	2389.1
2.5°	2402.7	2402.7	2420.8	2429.9	2429.9	2416.3	2416.3	2457.0	2438.9	2448.0	2443.4
5°	2407.2	2425.3	2425.3	2452.5	2466.1	2488.7	2497.7	2515.8	2533.9	2533.9	2529.4
7.5°	2434.4	2448.0	2470.6	2488.7	2524.9	2561.1	2574.7	2629.0	2638.0	2660.6	2651.6
10°	2475.1	2497.7	2533.9	2583.7	2629.0	2687.8	2714.9	2773.7	2805.4	2841.6	2819.0
12.5°	2538.5	2565.6	2624.4	2692.3	2791.8	2882.3	2954.7	3013.6	3058.8	3099.5	3086.0
15°	2606.3	2660.6	2737.5	2859.7	3036.2	3199.1	3294.1	3393.7	3416.3	3452.5	3448.0
17.5°	2724.0	2760.2	2914.0	3158.4	3389.1	3529.4	3610.9	3660.6	3647.0	3660.6	3651.6
20°	2819.0	2909.5	3185.5	3543.0	3769.2	3859.7	3868.8	3823.5	3728.5	3710.4	3674.2
22.5°	2959.3	3095.0	3538.5	3909.5	4090.5	4081.4	3950.2	3814.5	3692.3	3642.5	3624.4
25°	3095.0	3339.4	3909.5	4257.9	4307.7	4149.3	3950.2	3773.7	3610.9	3561.1	3520.4
27.5°	3267.0	3619.9	4330.3	4552.0	4402.7	4158.4	3864.2	3665.1	3511.3	3429.9	3411.8
30°	3443.4	3945.7	4683.2	4692.3	4429.9	4063.3	3705.9	3529.4	3352.9	3271.5	3276.0
32.5°	3683.2	4303.2	4981.9	4796.4	4352.9	3873.3	3493.2	3303.2	3149.3	3108.6	3099.5
35°	3918.5	4705.9	5221.7	4805.4	4171.9	3606.3	3212.7	3000.0	2905.0	2864.2	2882.3
37.5°	4253.4	5117.6	5362.0	4719.4	3909.5	3248.9	2882.3	2714.9	2642.5	2629.0	2647.1
40°	4619.9	5497.7	5452.5	4619.9	3552.0	2868.8	2565.6	2461.5	2416.3	2425.3	2457.0
42.5°	5013.6	5809.9	5520.3	4393.7	3131.2	2520.4	2312.2	2267.0	2334.8	2375.6	2402.7
45°	5434.4	6095.0	5543.0	4072.4	2737.5	2253.4	2167.4	2253.4	2357.5	2375.6	2389.1
47.5°	5850.7	6343.9	5543.0	3647.0	2362.0	2076.9	2122.2	2235.3	2316.7	2285.1	2289.6
50°	6248.9	6543.0	5529.4	3153.8	2099.5	1986.4	2063.3	2135.7	2099.5	2009.0	2018.1
52.5°	6610.8	6719.4	5434.4	2647.1	1882.3	1963.8	1968.3	1877.8	1796.4	1751.1	1760.2
55°	7013.6	6882.3	5153.8	2194.6	1742.1	1905.0	1778.3	1660.6	1701.4	1687.8	1683.3
57.5°	7434.4	7072.4	4769.2	1805.4	1610.9	1764.7	1624.4	1615.4	1610.9	1592.8	1570.1
60°	7796.4	7226.2	4194.6	1420.8	1416.3	1552.0	1592.8	1570.1	1547.5	1511.3	1493.2
62.5°	7588.2	6841.6	3352.9	1149.3	1217.2	1384.6	1533.9	1488.7	1493.2	1461.5	1448.0
65°	7000.0	6081.4	2285.1	959.3	1027.1	1235.3	1393.7	1352.9	1330.3	1321.3	1312.2
67.5°	6239.8	5267.0	1506.8	760.2	859.7	1081.4	1230.8	1181.0	1212.7	1212.7	1208.1
70°	4909.5	4027.1	950.2	619.9	683.3	895.9	1022.6	1045.2	1090.5	1095.0	1090.5
72.5°	*3529.4*	*2755.6*	*592.8*	*497.7*	*543.0*	*683.3*	*891.4*	*914.0*	*963.8*	*972.8*	*972.8*
75°	2081.4	1552.0	398.2	398.2	420.8	556.6	737.6	810.0	832.6	841.6	832.6
77.5°	837.1	597.3	262.4	294.1	325.8	448.0	565.6	656.1	647.1	642.5	619.9
80°	298.6	257.9	181.0	194.6	235.3	334.8	420.8	448.0	475.1	461.5	448.0
82.5°	122.2	117.6	113.1	126.7	140.3	203.6	294.1	294.1	298.6	294.1	289.6
85°	45.2	45.2	54.3	63.3	76.9	95.0	131.2	167.4	140.3	99.5	104.1
87.5°	22.6	22.6	18.1	18.1	22.6	31.7	31.7	40.7	40.7	22.6	13.6
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

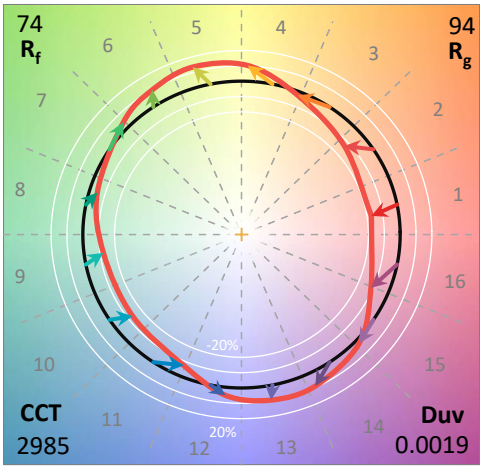
Test Information

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

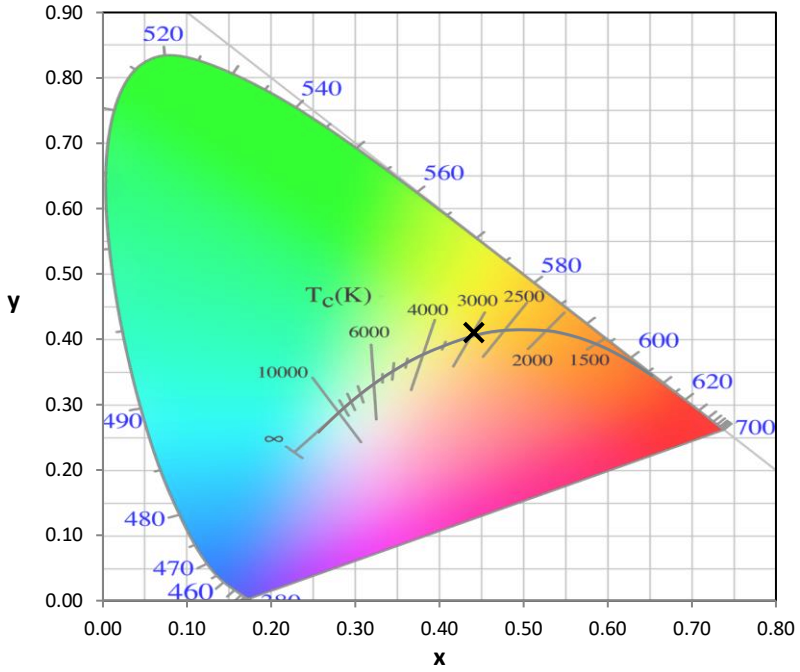
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

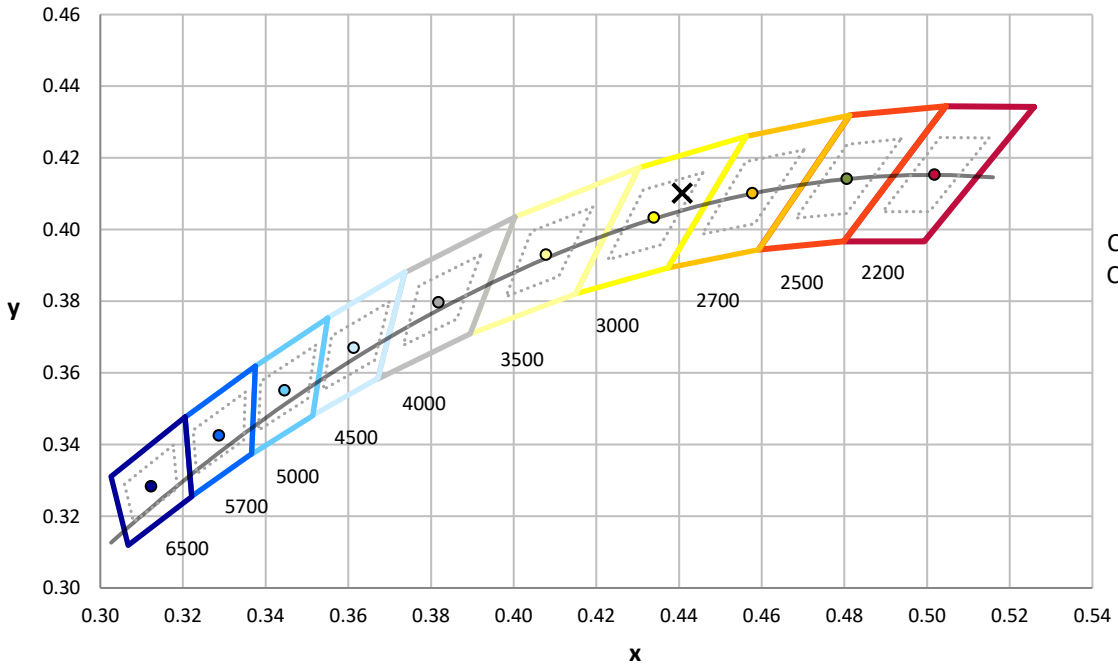
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

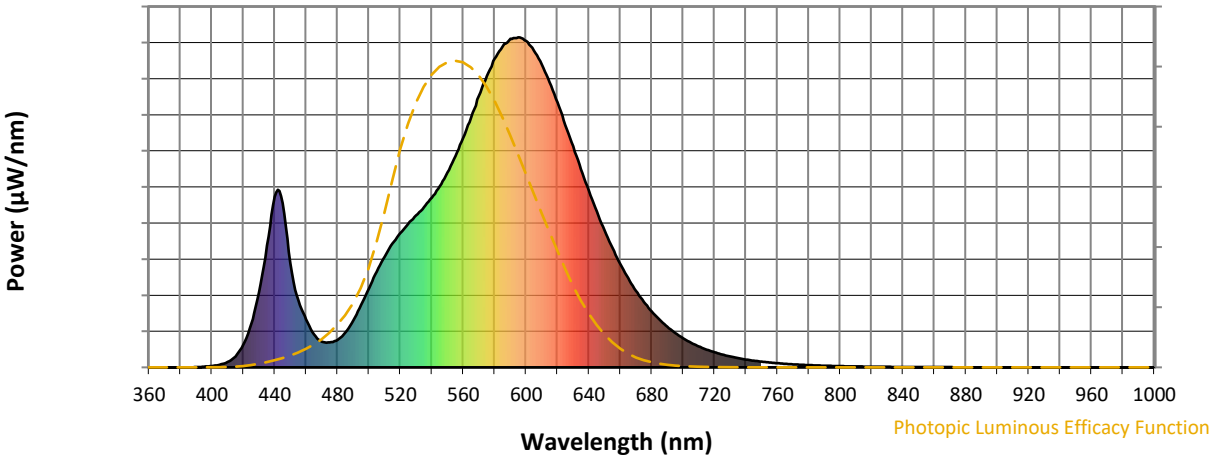


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

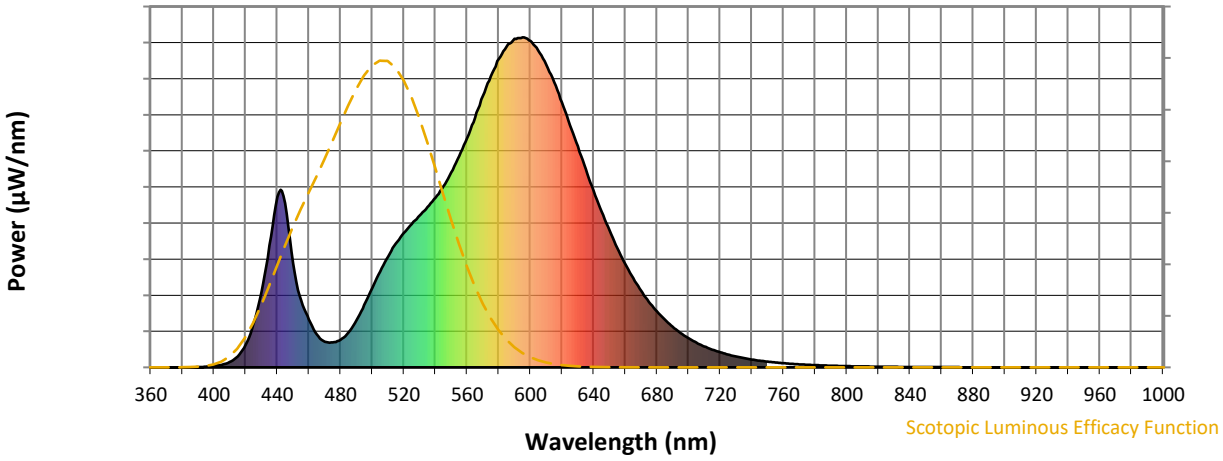


Photopic Lumens: NR

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

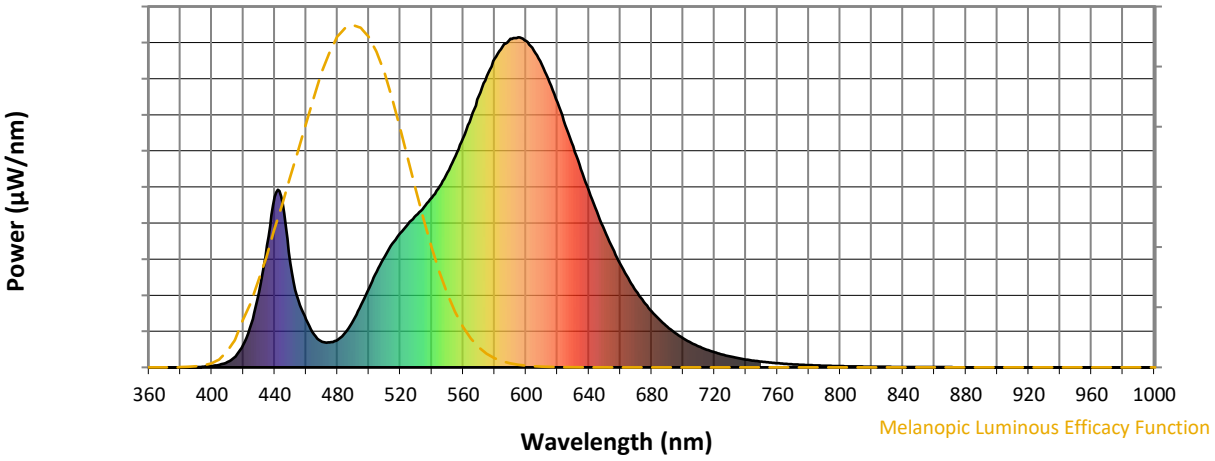


Scotopic Lumens: NR **S/P: 1.19**

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			

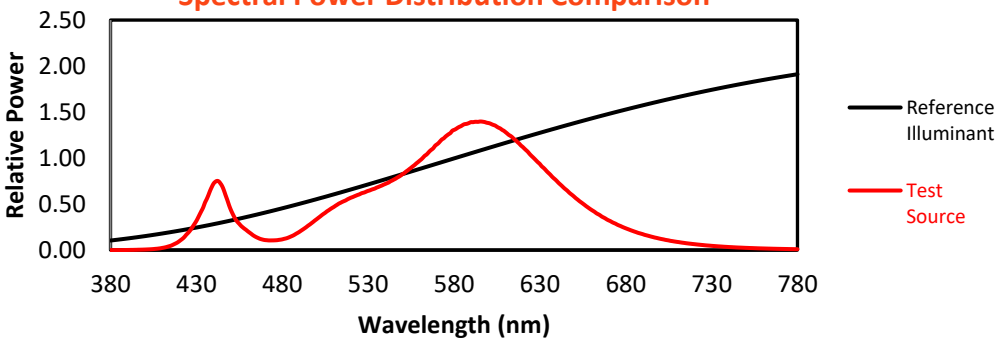
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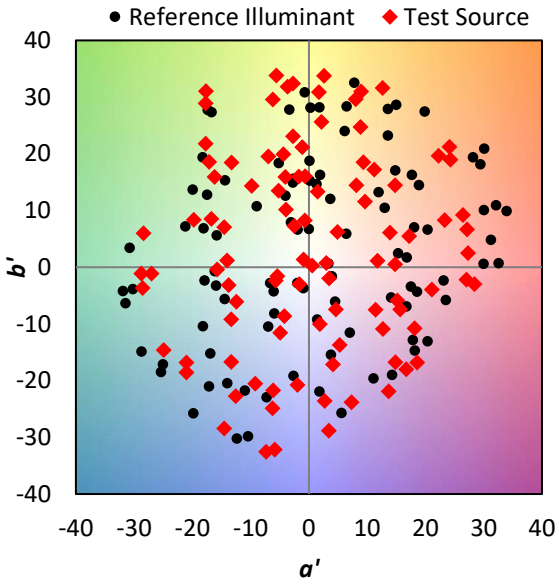
Summary

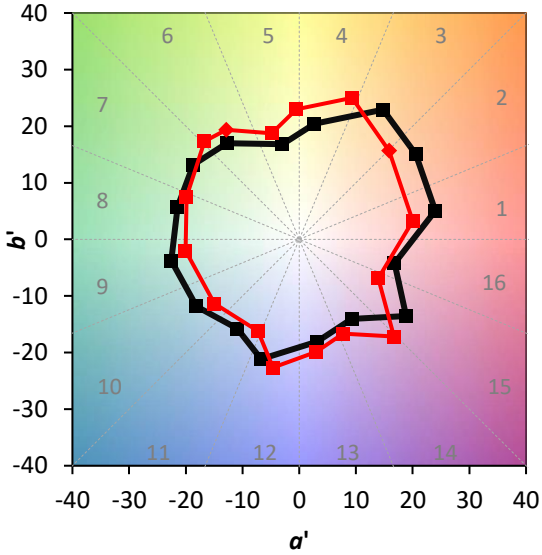
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

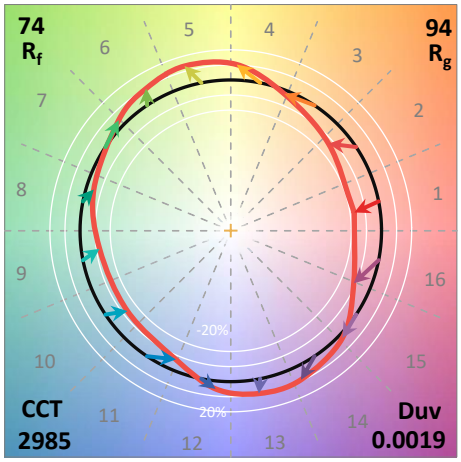
Spectral Power Distribution Comparison

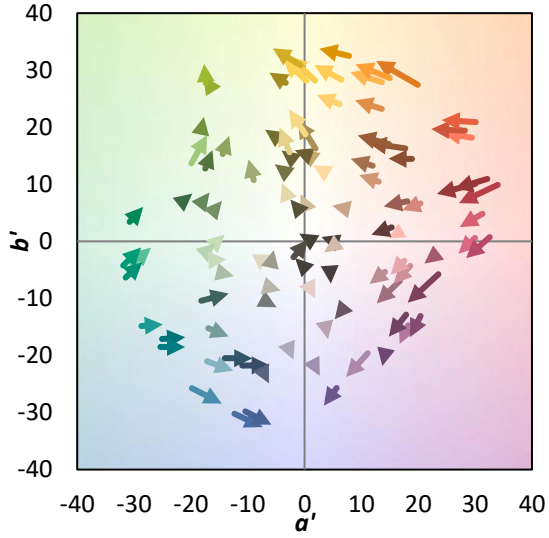


Color Vector Graphics







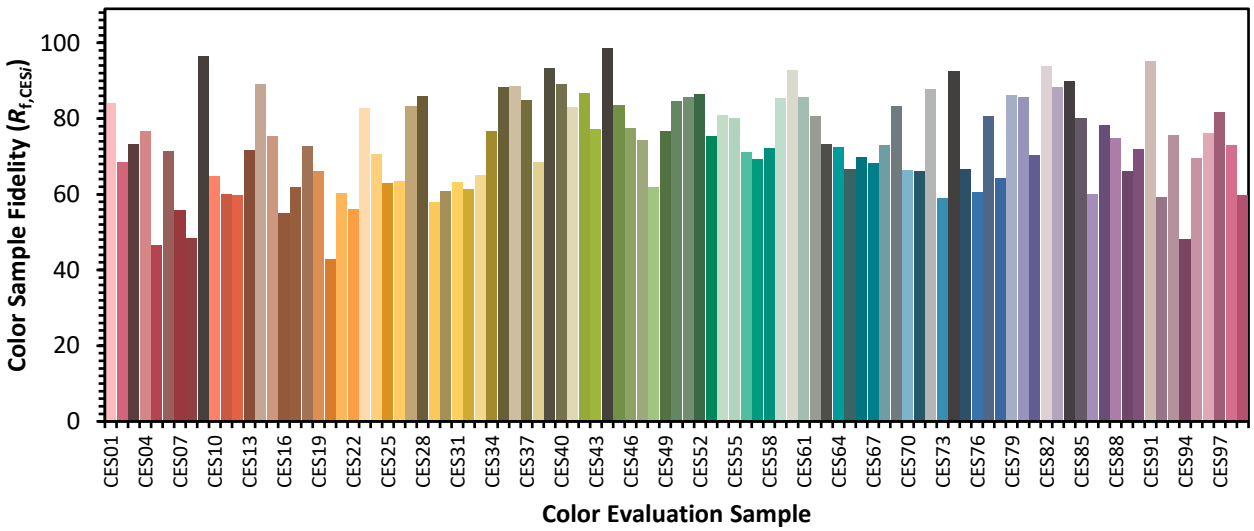


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Individual Sample Fidelity Index ($R_{f,i}$)

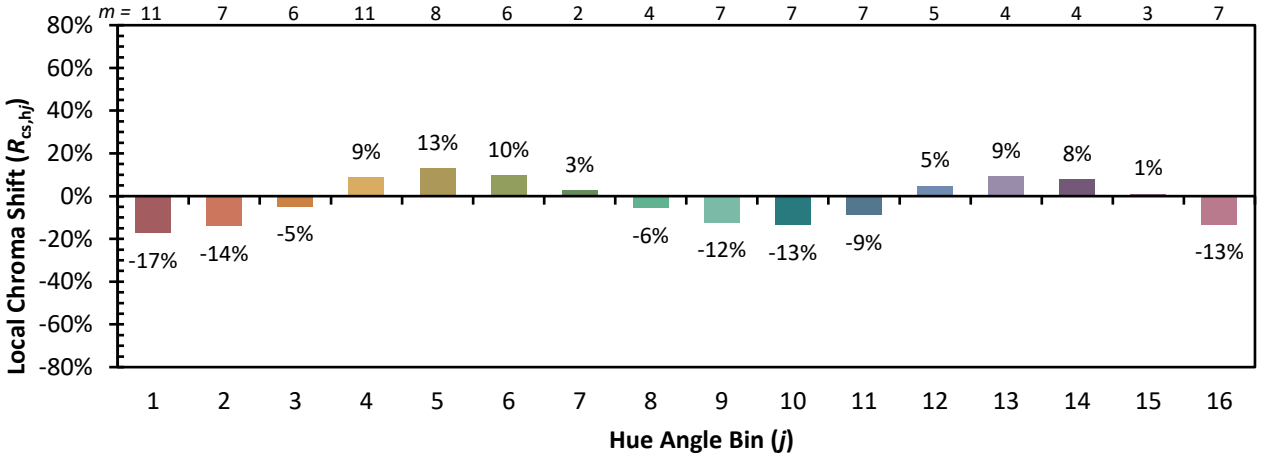
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

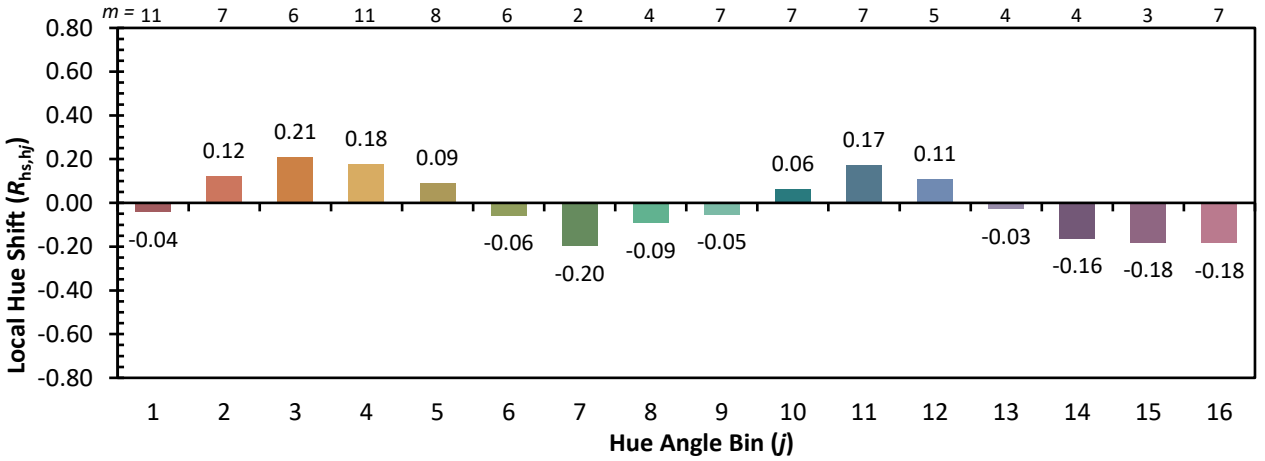


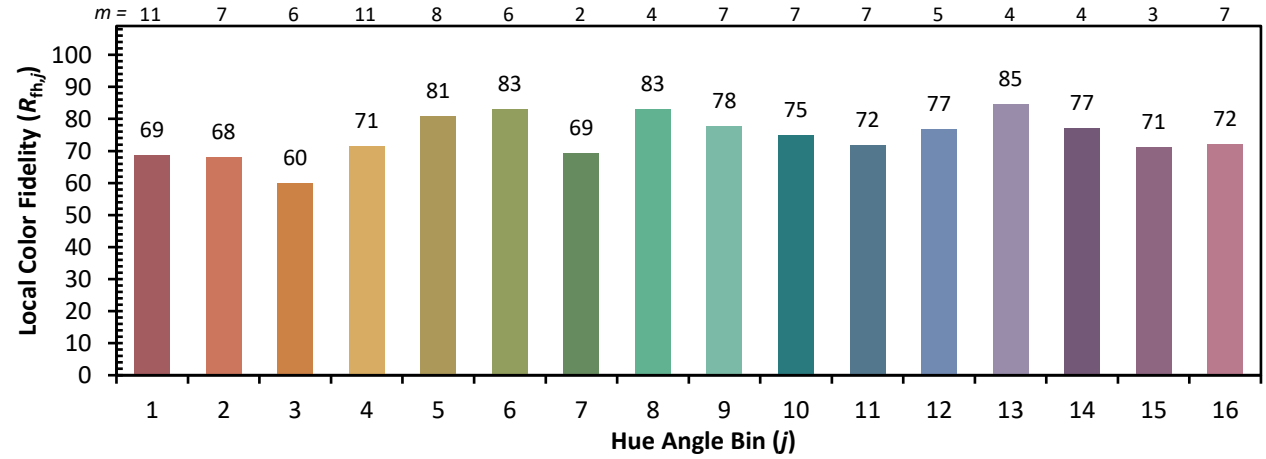
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Color Rendition by Hue-Angle Bin



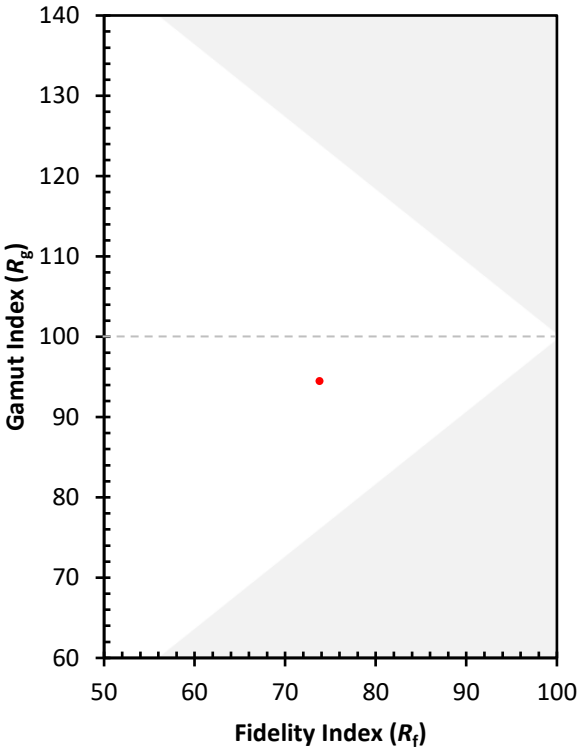


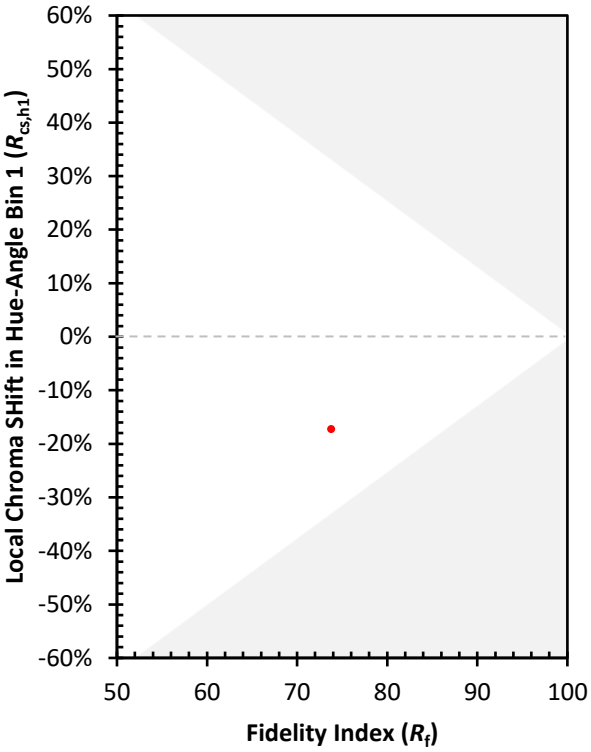


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Measure Comparisons





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