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: P1363819

Luminaire Tested: **GSS-SB4A-730-U-SL3-HSS**

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:	P1363819
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12407.9 lumens
Efficiency:	N/A
Efficacy:	108.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

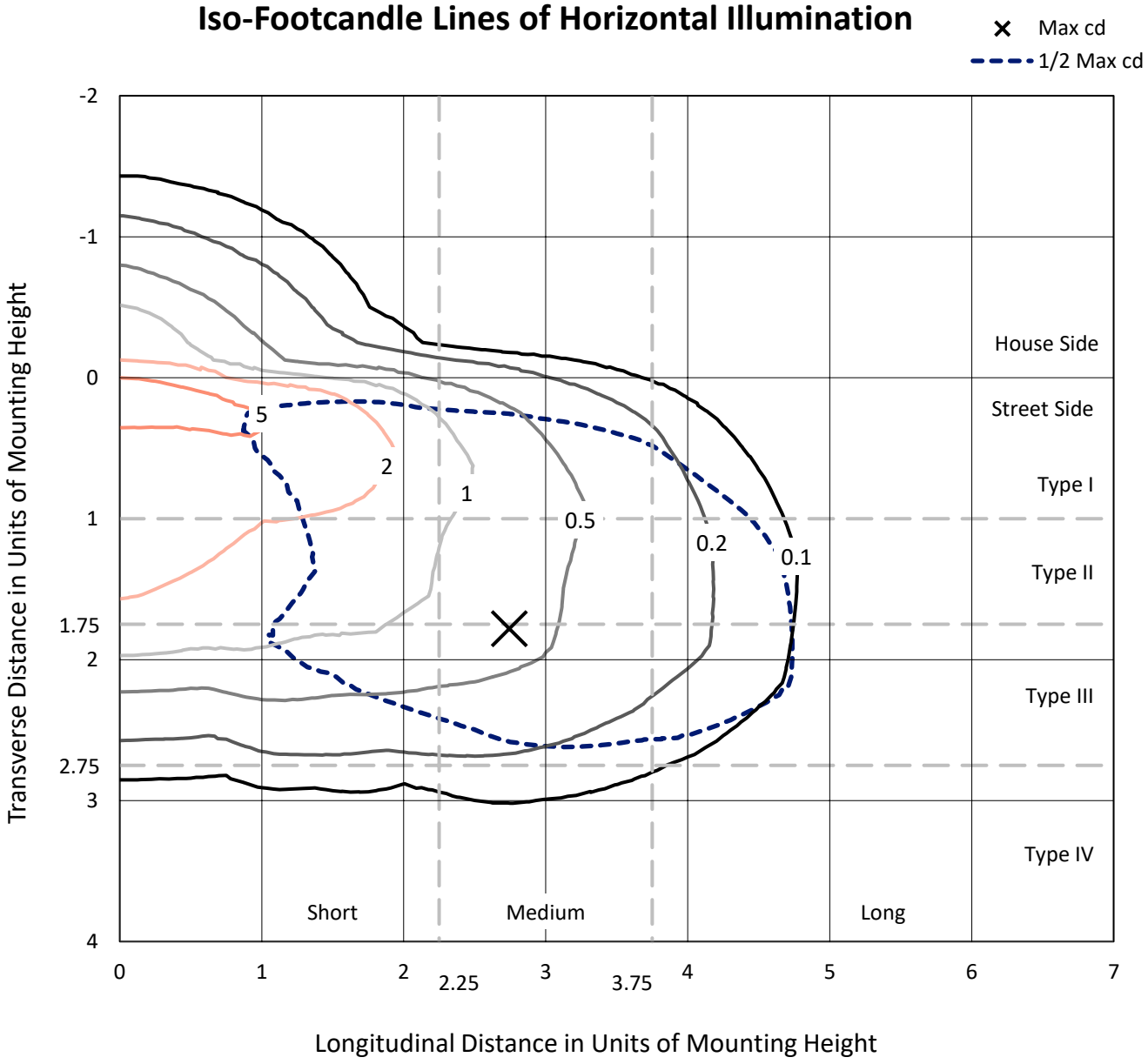
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363819
CATALOG NUMBER: GSS-SB4A-730-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



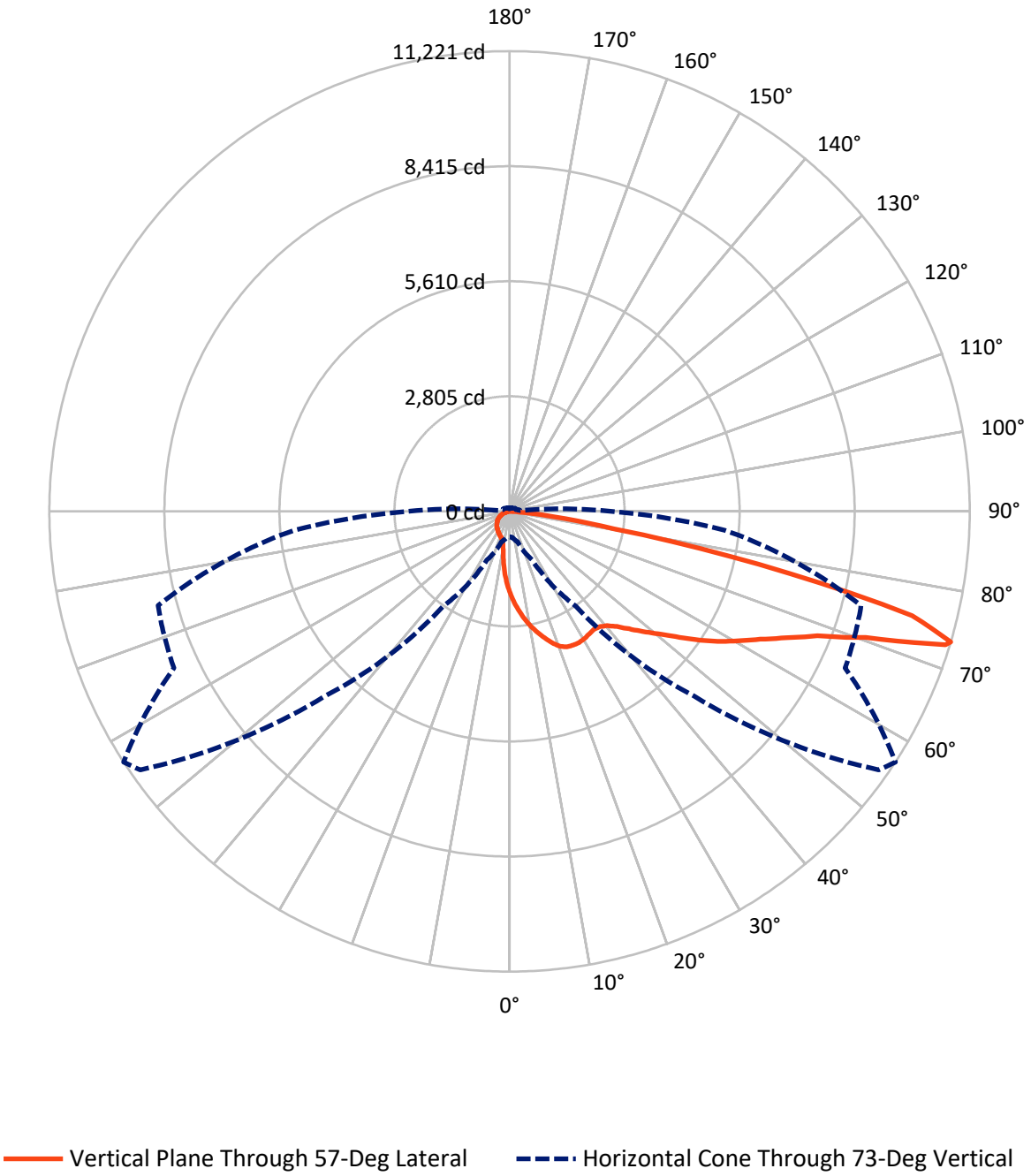
Based on 20 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363819
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Luminous Intensity Polar Plot



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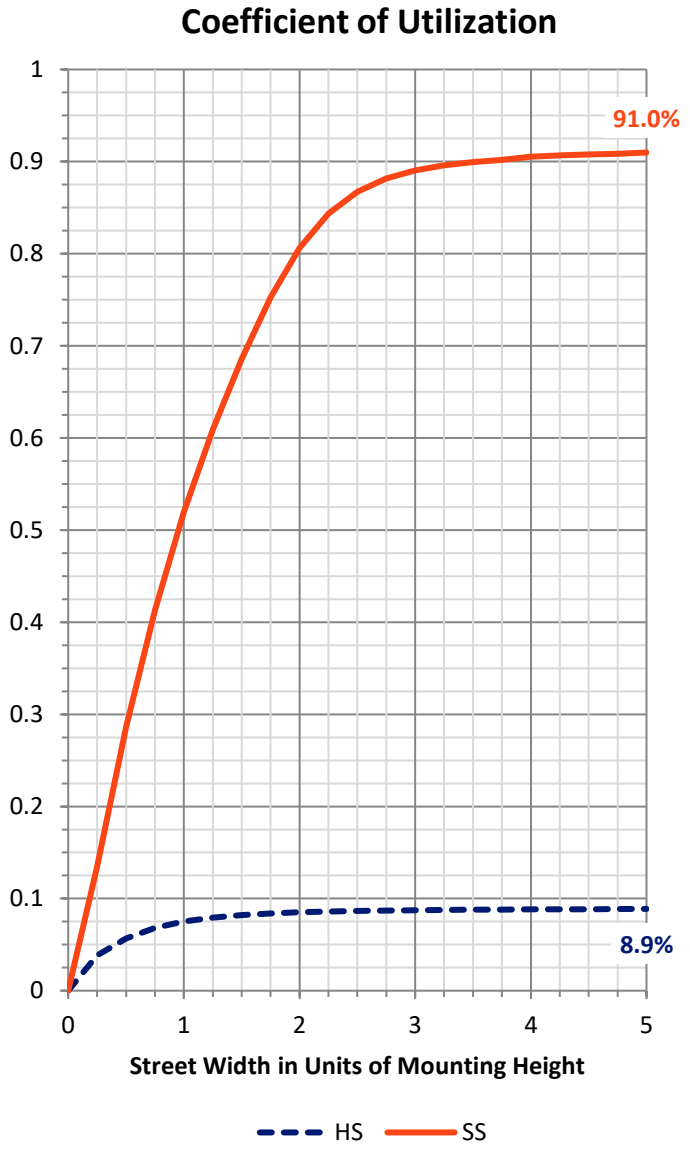
REPORT NUMBER: P1363819
CATALOG NUMBER: GSS-SB4A-730-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1111.4	0.0	1111.4
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	11296.5	0.0	11296.5
	% Fixture	91.0	0.0	91.0
Total	Lumens	12407.9	0.0	12407.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.0	1.5
10°-20°	530.7	4.3
20°-30°	805.4	6.5
30°-40°	1166.5	9.4
40°-50°	1742.0	14.0
50°-60°	2522.3	20.3
60°-70°	3055.6	24.6
70°-80°	2206.9	17.8
80°-90°	193.5	1.6
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°	12407.9	100.0
0°-180°	12407.9	100.0



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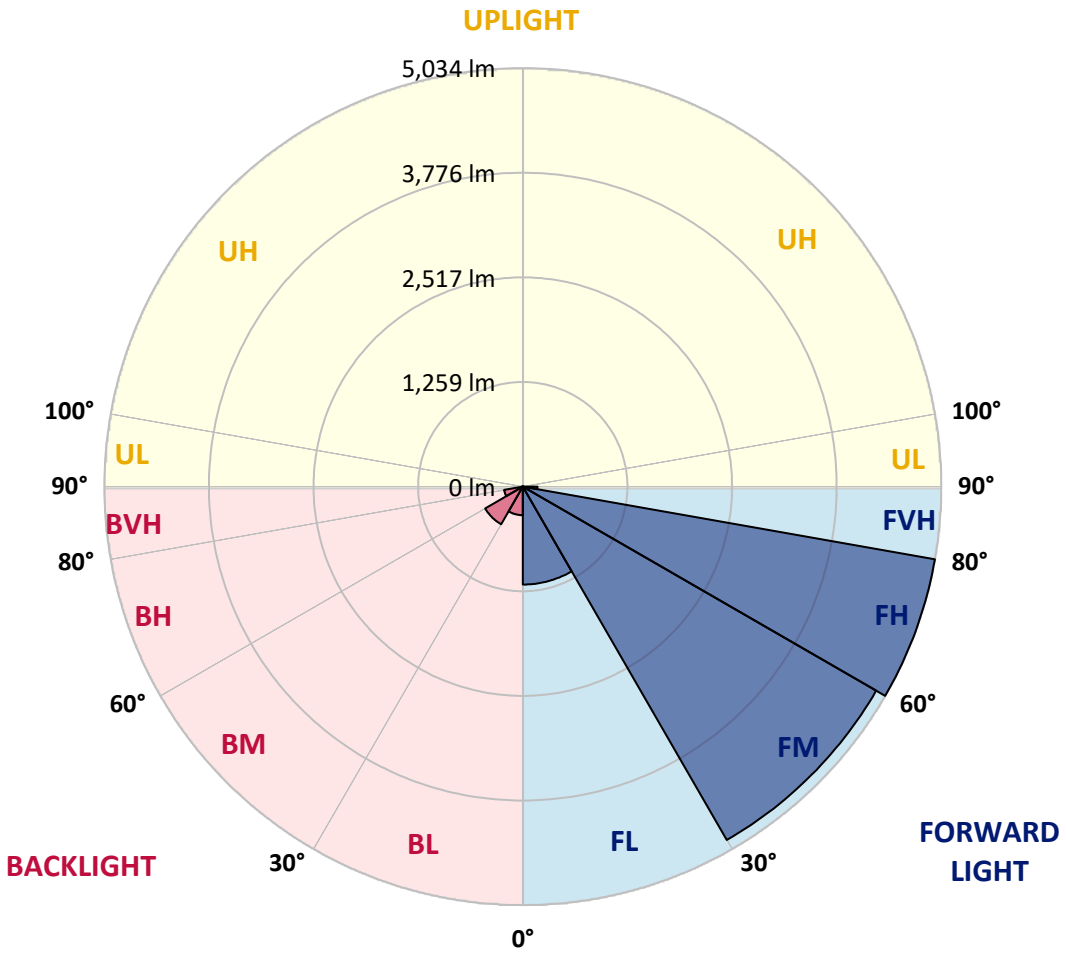
Scaled Data Report

REPORT NUMBER: P1363819
CATALOG NUMBER: GSS-SB4A-730-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1177.6	9.5			
FM	(30°-60°)	4908.0	39.6			
FH	(60°-80°)	5034.2	40.6			G3/7500
FVH	(80°-90°)	176.7	1.4			G2/225
BL	(0°-30°)	343.6	2.8	B1/500		
BM	(30°-60°)	522.7	4.2	B1/1000		
BH	(60°-80°)	228.3	1.8	B1/500		G1/500
BVH	(80°-90°)	16.8	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type III Medium



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Scaled Data Report

REPORT NUMBER: P1363819
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	1996.0	1996.0	1996.0	1996.0	1996.0	1996.0	1996.0	*1996.0*	1996.0	1996.0	1996.0
2.5°	2400.1	2408.2	2379.9	2363.7	2331.4	2278.9	2226.3	*2226.3*	2165.7	2109.2	2036.4
5°	2755.6	2731.4	2719.3	2678.9	2618.3	2553.6	2460.7	*2436.4*	2339.5	2218.3	2072.8
7.5°	3026.4	2998.1	2986.0	2949.6	2880.9	2796.0	2670.8	*2650.6*	2509.2	2331.4	2121.3
10°	3192.0	3171.8	3171.8	3143.5	3091.0	3002.1	2876.9	*2848.6*	2678.9	2436.4	2153.6
12.5°	3119.3	3111.2	3159.7	3224.3	3248.6	3196.1	3062.7	*3026.4*	2832.4	2553.6	2194.0
15°	2788.0	2779.9	2868.8	3038.5	3244.5	3333.4	3232.4	*3200.1*	2998.1	2674.8	2234.4
17.5°	2468.8	2456.6	2541.5	2711.2	3018.3	3349.6	3410.2	*3369.8*	3163.7	2796.0	2278.9
20°	2286.9	2274.8	2331.4	2468.8	2747.6	3220.3	3503.1	*3511.2*	3345.6	2929.4	2323.3
22.5°	2222.3	2218.3	2246.5	2339.5	2537.5	2998.1	3539.5	*3588.0*	3543.5	3082.9	2388.0
25°	2250.6	2234.4	2242.5	2278.9	2420.3	2820.3	3519.3	*3612.2*	3709.2	3268.8	2472.8
27.5°	2323.3	2311.2	2299.1	2299.1	2371.8	2691.0	3466.8	*3620.3*	3878.9	3470.8	2545.5
30°	2444.5	2428.4	2392.0	2347.5	2371.8	2610.2	3406.2	*3600.1*	4024.4	3689.0	2646.5
32.5°	2719.3	2707.2	2602.1	2460.7	2428.4	2590.0	3337.5	*3563.7*	4181.9	3947.6	2763.7
35°	2990.0	2977.9	2905.1	2703.1	2525.3	2606.1	3293.0	*3539.5*	4375.9	4262.8	2901.1
37.5°	3111.2	3091.0	3034.4	2925.3	2751.6	2699.1	3305.2	*3567.8*	4654.7	4610.2	3070.8
40°	3264.7	3232.4	3147.6	3046.6	2969.8	2913.2	3402.1	*3664.8*	4965.8	5010.3	3256.7
42.5°	3491.0	3454.7	3329.4	3188.0	3099.1	3212.2	3588.0	*3838.5*	5349.7	5454.7	3482.9
45°	3802.1	3753.7	3592.0	3406.2	3297.1	3361.7	3838.5	*4085.0*	5778.0	5959.8	3745.6
47.5°	4085.0	4072.9	3891.0	3676.9	3547.6	3462.7	4109.2	*4371.9*	6230.5	6525.5	4016.3
50°	4351.6	4307.2	4129.4	3919.3	3810.2	3668.8	4408.2	*4691.1*	6683.0	7042.6	4307.2
52.5°	4642.6	4594.1	4351.6	4113.3	4004.2	3971.8	4796.1	*5070.9*	7079.0	7588.1	4602.2
55°	4868.8	4800.1	4533.5	4335.5	4161.7	4270.8	5212.3	*5527.4*	7430.5	8081.1	4901.2
57.5°	5151.7	5062.8	4683.0	4537.5	4404.2	4573.9	5681.0	*5984.0*	7798.2	8497.2	5200.2
60°	5398.1	5329.5	4961.8	4779.9	4654.7	4917.3	6137.6	*6404.2*	8085.1	8852.8	5474.9
62.5°	4646.6	4638.5	4735.5	5281.0	5095.1	5438.6	6626.5	*6860.8*	8258.8	9091.2	5588.1
65°	3297.1	3321.3	3592.0	5289.1	5951.7	6311.3	7268.9	*7422.5*	8266.9	8820.5	5365.8
67.5°	2097.0	2072.8	2408.2	4428.4	5984.0	8032.6	8246.7	*8093.2*	7895.2	8529.6	5394.1
70°	1256.6	1264.7	1377.8	3212.2	4933.5	8424.5	9612.4	*9216.4*	8117.4	8743.7	5418.3
72.5°	682.8	699.0	860.6	1575.8	3268.8	6703.2	11058.9	*11115.5*	8877.0	8844.7	5325.4
73°	*622.2*	*626.3*	*771.7*	*1317.2*	*2828.4*	*6371.9*	*10990.2*	*11220.5*	*9030.6*	*8873.0*	*5264.8*
75°	412.1	412.1	525.3	747.5	1240.4	4953.7	9123.5	*10141.7*	9551.8	8582.1	4792.1
77.5°	254.6	270.7	363.6	517.2	452.5	2493.0	5365.8	*6206.3*	8517.4	6456.8	3010.2
80°	92.9	101.0	226.3	339.4	262.6	945.5	2250.6	*2581.9*	3947.6	3276.9	1086.9
82.5°	48.5	52.5	141.4	173.7	141.4	246.5	1006.1	*1074.8*	1592.0	852.6	202.0
85°	24.2	28.3	60.6	72.7	56.6	80.8	250.5	*234.4*	359.6	113.1	56.6
87.5°	0.0	0.0	4.0	8.1	12.1	16.2	24.2	*24.2*	28.3	32.3	32.3
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: P1363819
CATALOG NUMBER: GSS-SB4A-730-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1996.0	1996.0	1996.0	1996.0	1996.0	1996.0	1996.0	1996.0	1996.0	1996.0	1996.0
2.5°	1992.0	1959.7	1882.9	1806.1	1749.5	1688.9	1632.4	1583.9	1555.6	1543.5	1555.6
5°	1996.0	1927.3	1769.8	1612.2	1458.6	1333.4	1216.2	1131.3	1070.7	1050.5	1042.5
7.5°	1996.0	1882.9	1636.4	1377.8	1151.6	985.9	868.7	816.2	787.9	783.9	783.9
10°	1992.0	1830.4	1486.9	1147.5	888.9	775.8	739.4	731.3	731.3	731.3	735.4
12.5°	1987.9	1781.9	1317.2	925.3	747.5	711.1	699.0	699.0	703.1	707.1	711.1
15°	1979.9	1709.1	1139.4	771.7	695.0	682.8	674.8	674.8	678.8	686.9	686.9
17.5°	1971.8	1636.4	965.7	703.1	670.7	658.6	654.6	650.5	658.6	666.7	666.7
20°	1955.6	1543.5	820.2	666.7	646.5	638.4	634.4	630.3	634.4	642.4	646.5
22.5°	1935.4	1426.3	723.3	642.4	626.3	614.2	610.1	606.1	606.1	622.2	622.2
25°	1915.2	1297.0	666.7	618.2	602.0	589.9	581.8	577.8	581.8	594.0	594.0
27.5°	1874.8	1155.6	630.3	598.0	581.8	565.7	557.6	549.5	553.6	565.7	565.7
30°	1814.2	1006.1	610.1	577.8	557.6	537.4	525.3	517.2	521.2	533.3	537.4
32.5°	1725.3	876.8	602.0	561.6	537.4	509.1	492.9	480.8	484.9	501.0	501.0
35°	1632.4	783.9	598.0	545.5	513.1	484.9	456.6	440.4	448.5	464.7	468.7
37.5°	1535.4	731.3	598.0	537.4	497.0	460.6	420.2	404.1	408.1	424.3	428.3
40°	1450.5	707.1	602.0	529.3	476.8	432.3	387.9	367.7	375.8	396.0	391.9
42.5°	1418.2	703.1	602.0	509.1	456.6	404.1	355.6	335.4	343.4	355.6	359.6
45°	1454.6	719.2	594.0	488.9	428.3	371.7	331.3	311.1	315.2	323.2	331.3
47.5°	1579.8	739.4	581.8	464.7	404.1	347.5	307.1	290.9	282.8	295.0	299.0
50°	1753.6	751.5	561.6	440.4	383.9	323.2	286.9	266.7	258.6	262.6	266.7
52.5°	1951.6	751.5	541.4	416.2	363.6	299.0	270.7	250.5	234.4	238.4	238.4
55°	2149.6	743.5	488.9	396.0	343.4	282.8	254.6	226.3	214.1	214.1	210.1
57.5°	2355.6	731.3	424.3	367.7	319.2	262.6	234.4	210.1	193.9	185.9	185.9
60°	2557.7	715.2	387.9	339.4	290.9	246.5	214.1	193.9	173.7	161.6	157.6
62.5°	2662.7	670.7	347.5	303.0	262.6	222.2	193.9	173.7	149.5	133.3	129.3
65°	2606.1	577.8	299.0	270.7	238.4	198.0	173.7	153.5	125.3	105.1	105.1
67.5°	2666.7	484.9	254.6	230.3	206.1	169.7	145.5	133.3	109.1	92.9	92.9
70°	2687.0	379.8	214.1	198.0	177.8	141.4	125.3	117.2	97.0	80.8	76.8
72.5°	2537.5	282.8	173.7	165.7	145.5	109.1	105.1	97.0	80.8	64.6	64.6
73°	*2476.8*	*262.6*	*165.7*	*157.6*	*137.4*	*105.1*	*101.0*	*92.9*	*76.8*	*64.6*	*60.6*
75°	2181.9	202.0	137.4	129.3	109.1	88.9	84.9	76.8	64.6	52.5	52.5
77.5°	1446.5	145.5	105.1	97.0	80.8	68.7	64.6	56.6	48.5	40.4	40.4
80°	533.3	97.0	76.8	68.7	60.6	56.6	48.5	40.4	32.3	32.3	28.3
82.5°	109.1	64.6	56.6	48.5	44.4	40.4	32.3	28.3	24.2	24.2	24.2
85°	44.4	40.4	32.3	32.3	32.3	28.3	24.2	24.2	20.2	20.2	16.2
87.5°	28.3	24.2	24.2	20.2	20.2	16.2	16.2	16.2	16.2	16.2	16.2
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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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

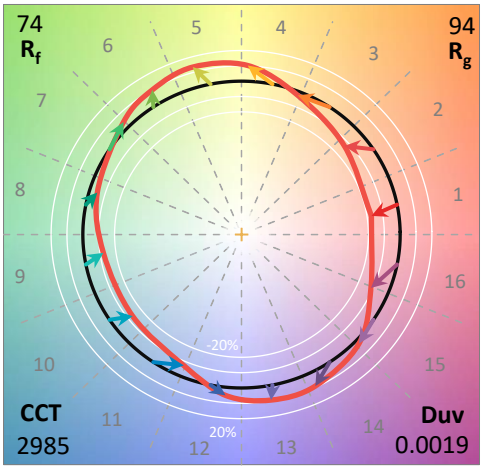
Test Information

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

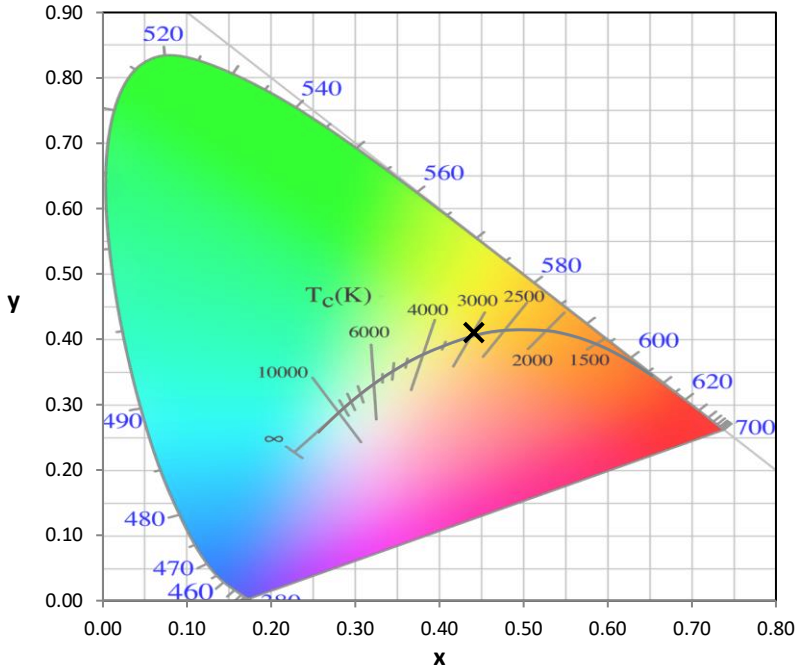
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

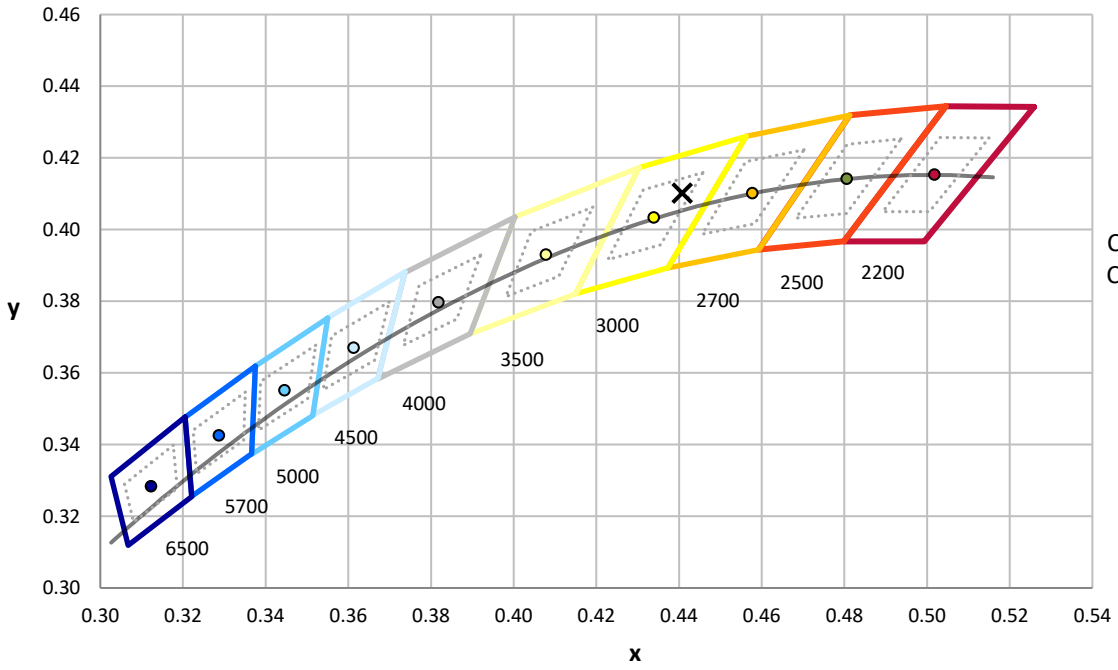
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

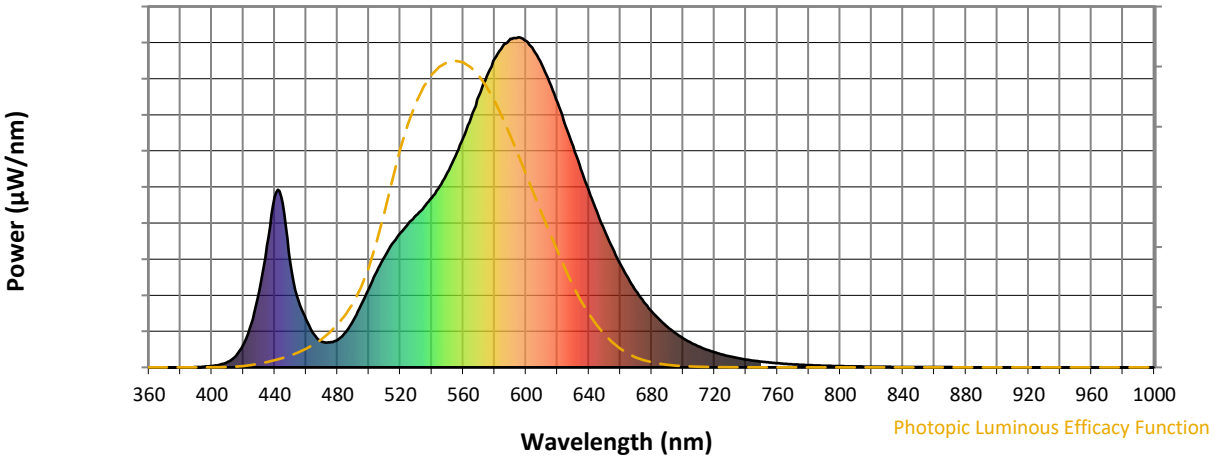


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

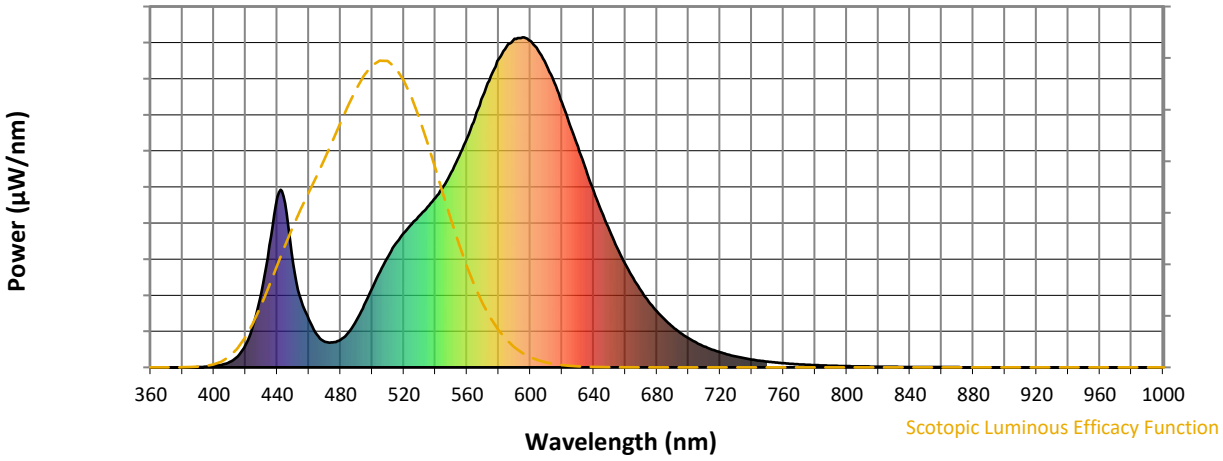


Photopic Lumens: NR

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

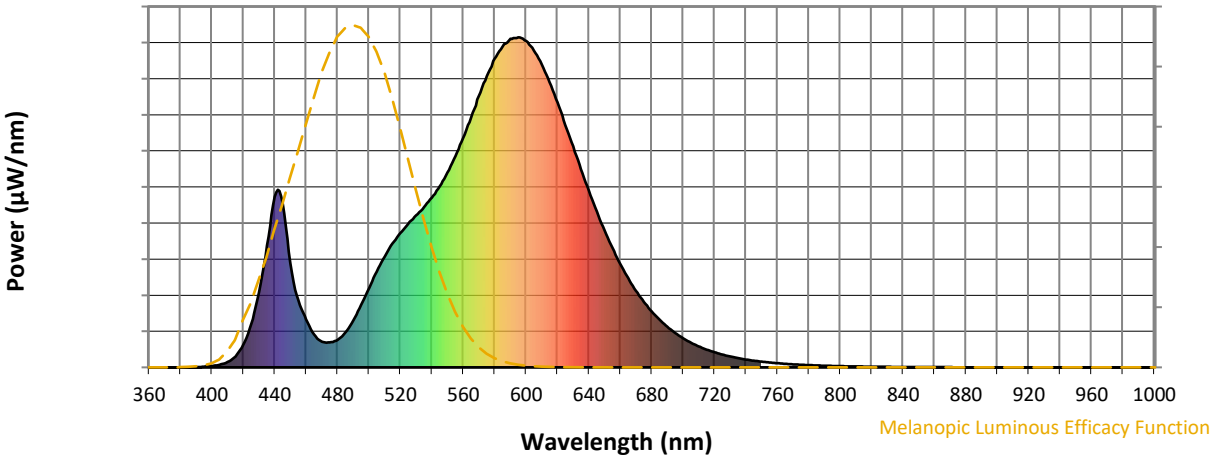


Scotopic Lumens: NR **S/P: 1.19**

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			

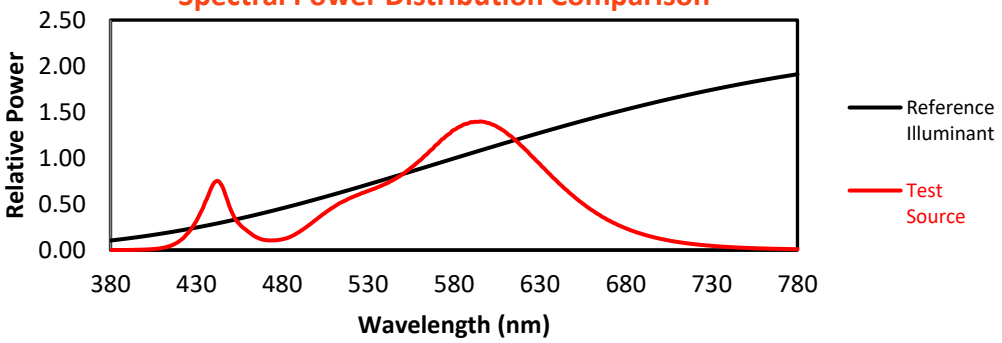
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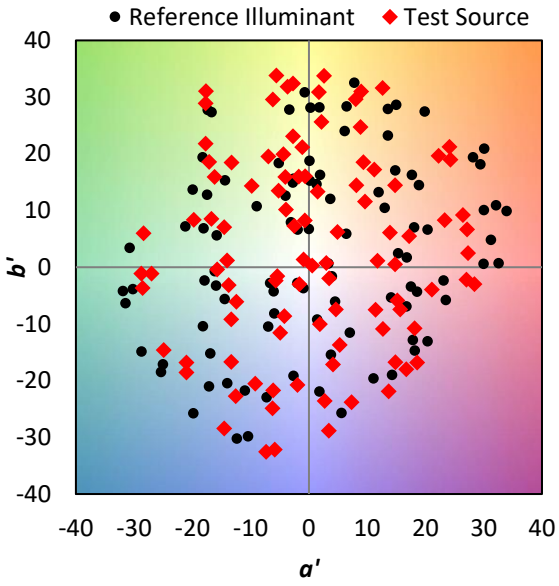
Summary

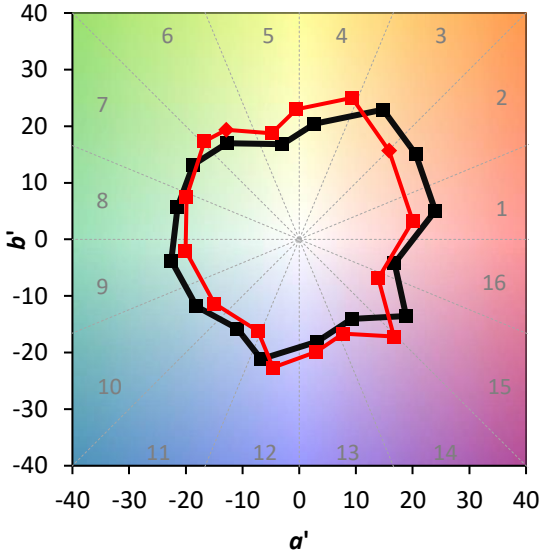
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

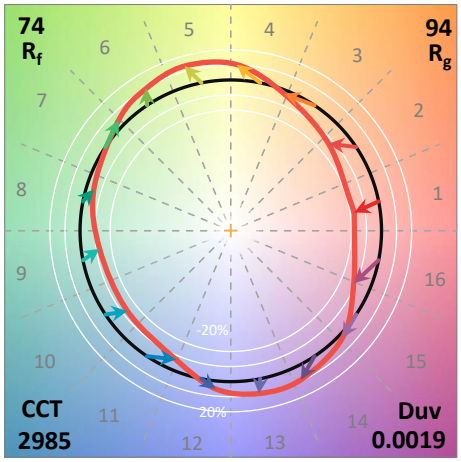
Spectral Power Distribution Comparison

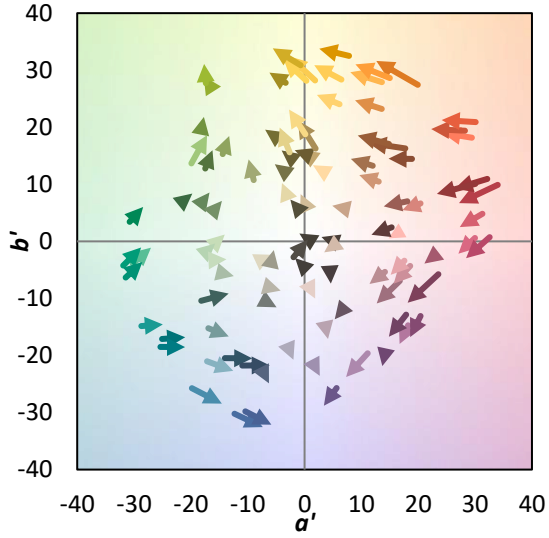


Color Vector Graphics







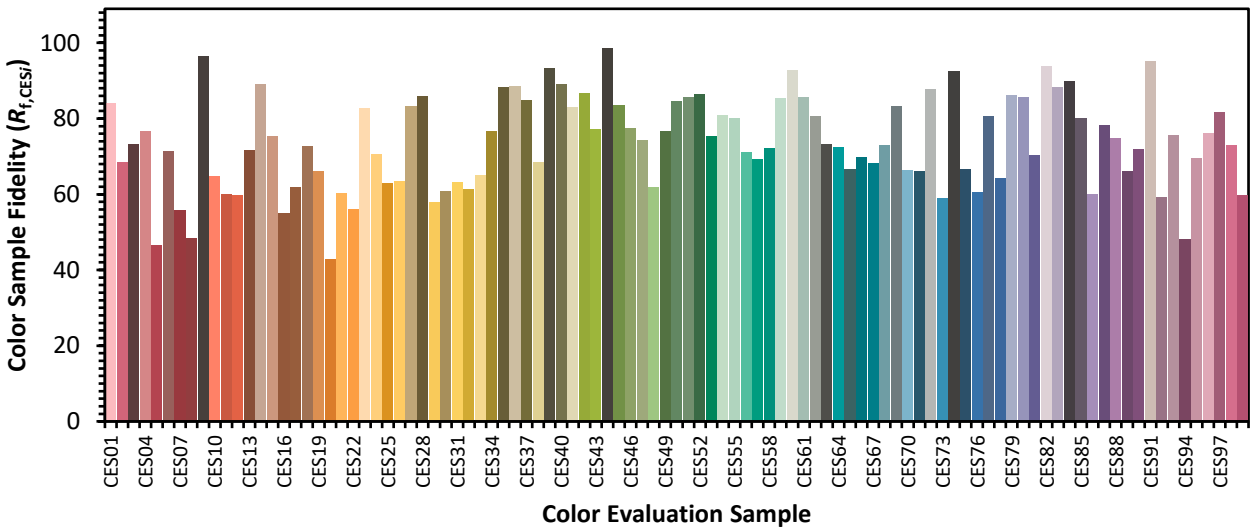


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Individual Sample Fidelity Index ($R_{f,i}$)

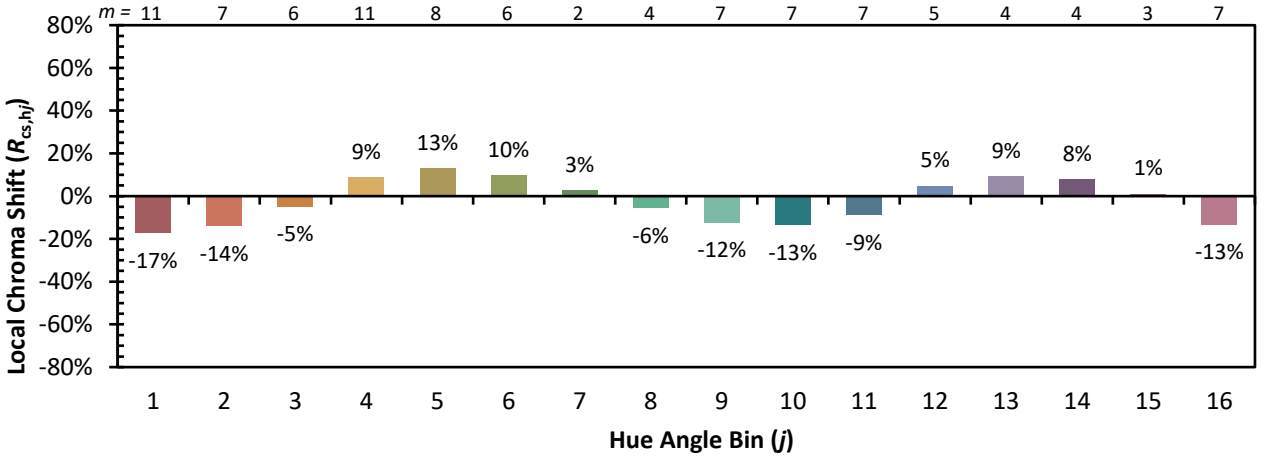
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

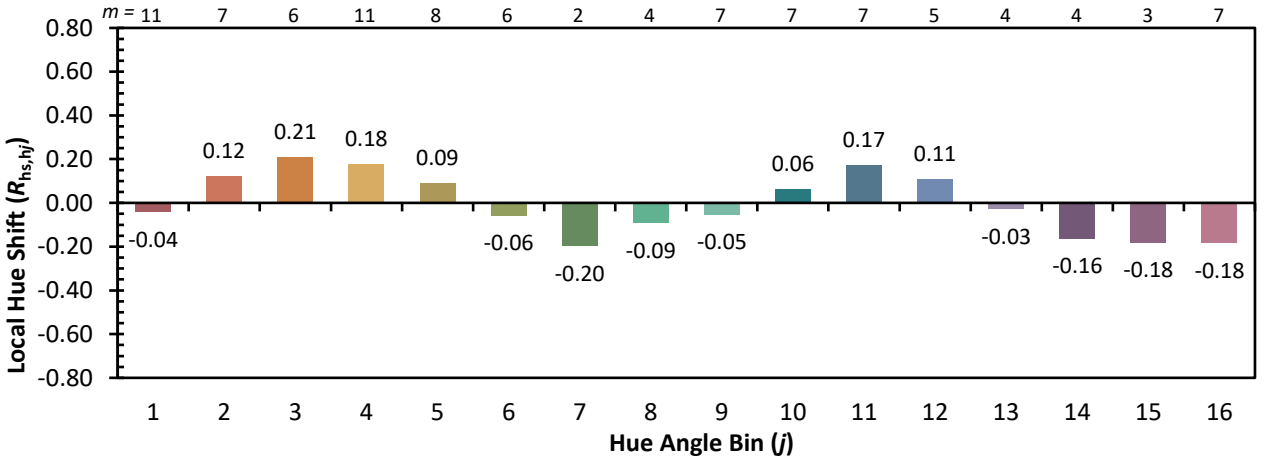


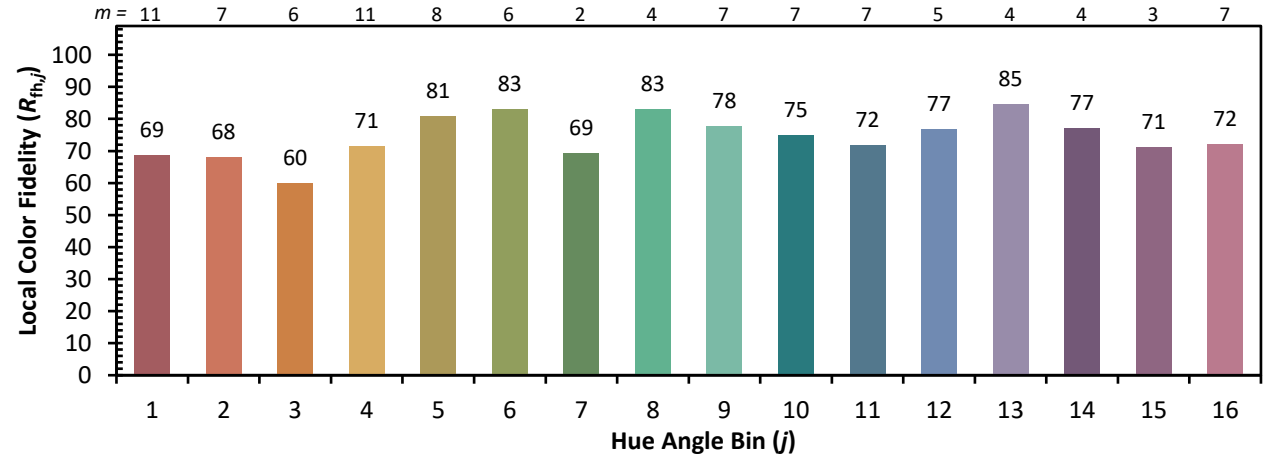
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Color Rendition by Hue-Angle Bin



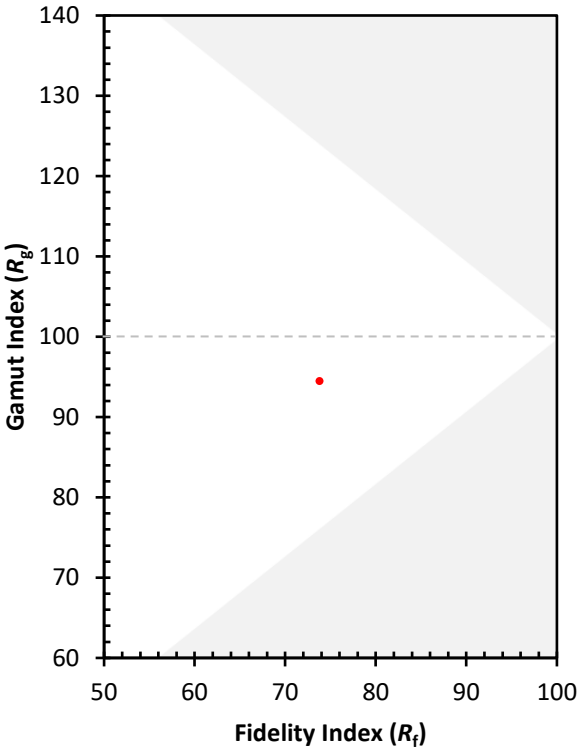


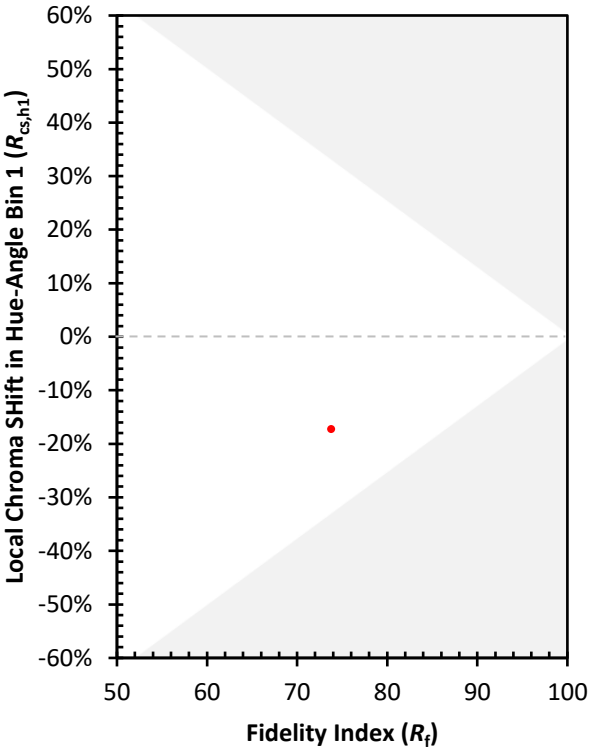


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Measure Comparisons





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