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: P1366115

Luminaire Tested: **GSS-SB2A-730-U-T2R-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:	P1366115
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-730-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7007 lumens
Efficiency:	N/A
Efficacy:	120.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

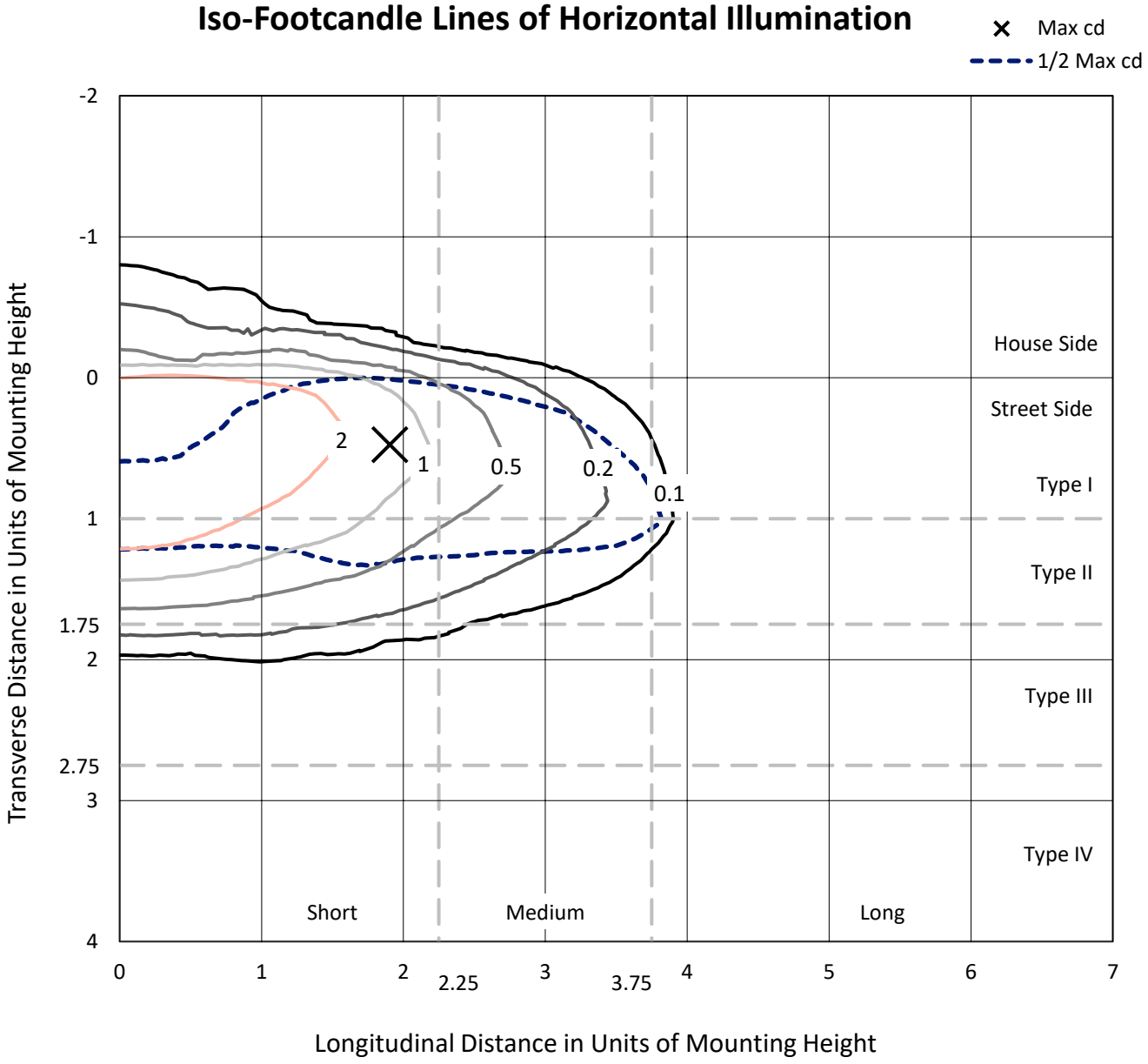
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366115
CATALOG NUMBER: GSS-SB2A-730-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



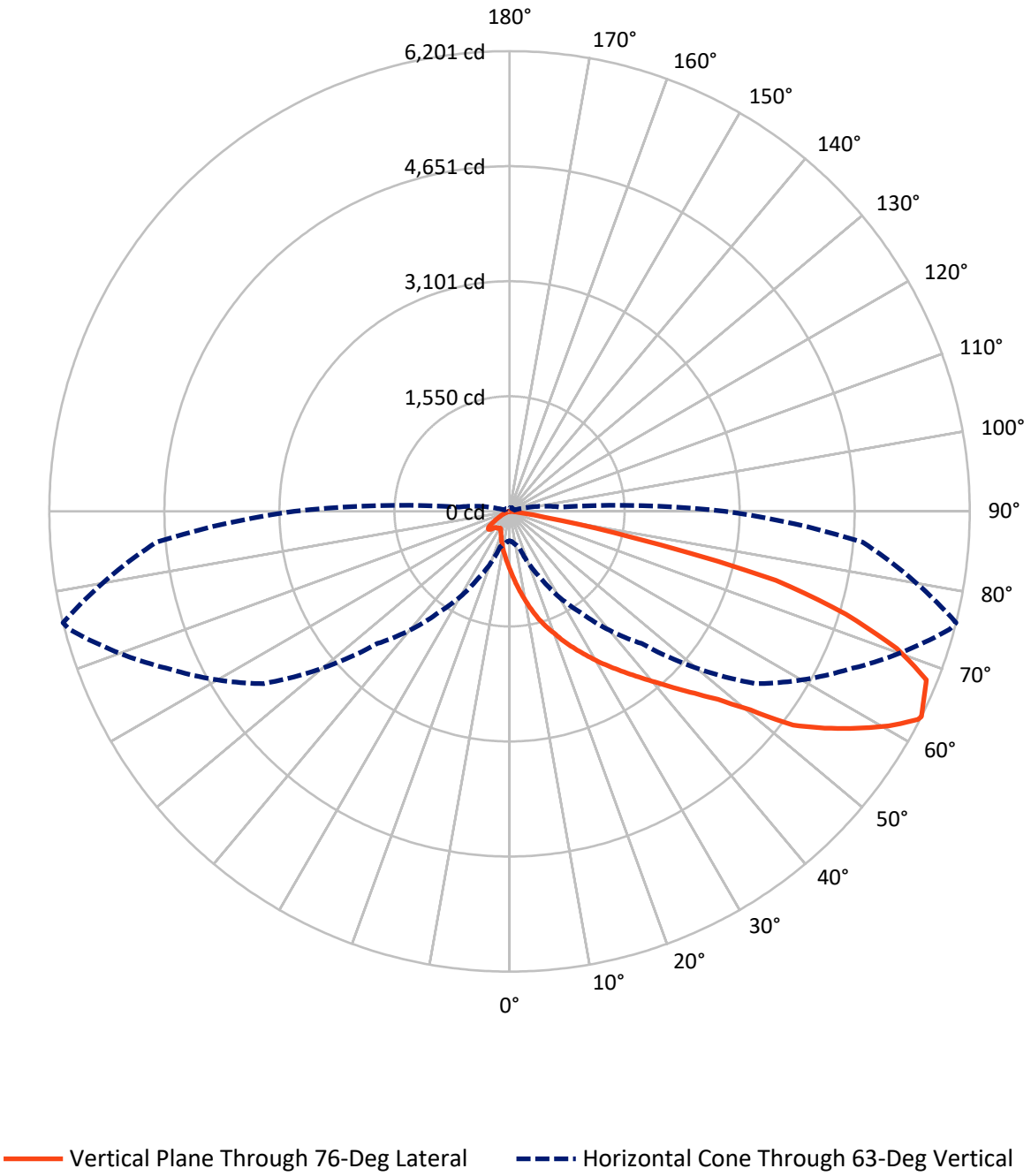
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type II - Short - N/A

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REPORT NUMBER: P1366115
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Luminous Intensity Polar Plot



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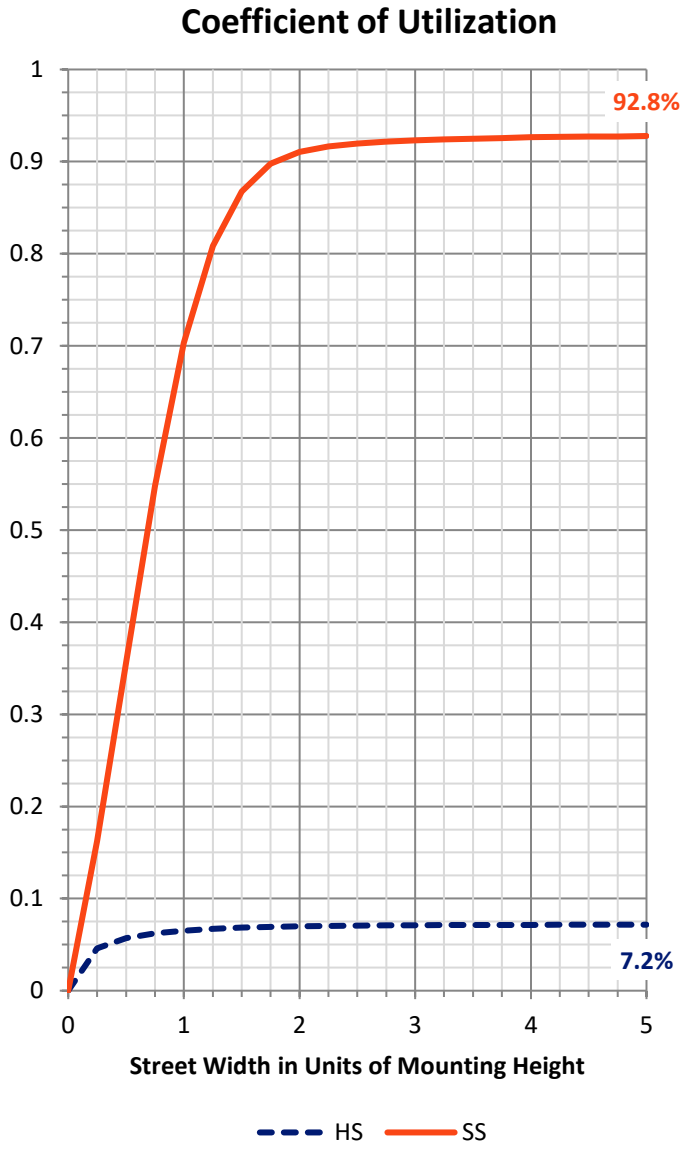
REPORT NUMBER: P1366115
CATALOG NUMBER: GSS-SB2A-730-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	504.9	0.0	504.9
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	6502.1	0.0	6502.1
	% Fixture	92.8	0.0	92.8
Total	Lumens	7007.0	0.0	7007.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.7	1.2
10°-20°	292.4	4.2
20°-30°	570.1	8.1
30°-40°	1001.3	14.3
40°-50°	1465.0	20.9
50°-60°	1700.0	24.3
60°-70°	1339.8	19.1
70°-80°	532.5	7.6
80°-90°	24.0	0.3
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°	7007.0	100.0
0°-180°	7007.0	100.0



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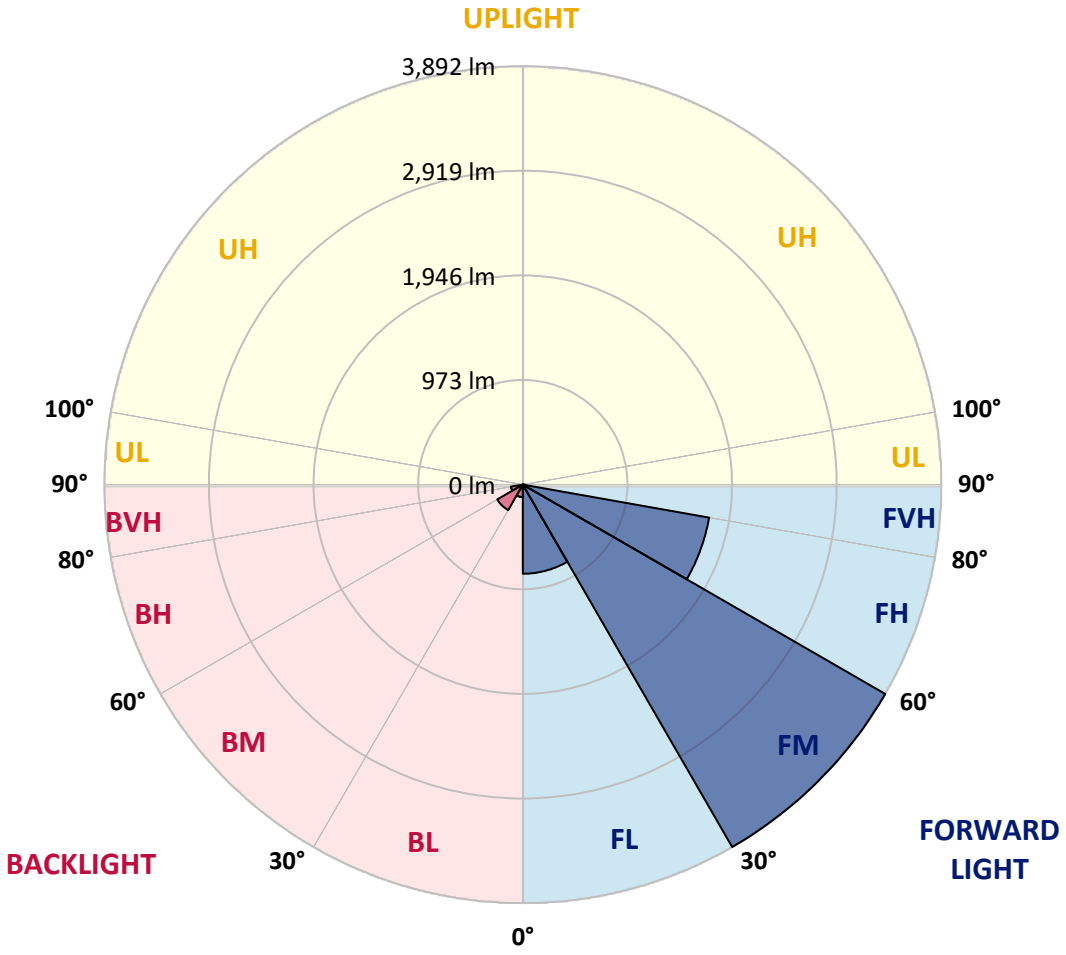
Scaled Data Report

REPORT NUMBER: P1366115
CATALOG NUMBER: GSS-SB2A-730-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	828.6	11.8			
FM	(30°-60°)	3892.5	55.6			
FH	(60°-80°)	1760.0	25.1			G1/1800
FVH	(80°-90°)	21.0	0.3			G1/100
BL	(0°-30°)	115.6	1.7	B1/500		
BM	(30°-60°)	273.9	3.9	B1/1000		
BH	(60°-80°)	112.4	1.6	B1/500		G1/500
BVH	(80°-90°)	3.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1366115
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	783.3	783.3	783.3	783.3	783.3	783.3	783.3	783.3	783.3	*783.3*	783.3
2.5°	1122.9	1117.1	1117.1	1095.9	1065.0	1032.2	985.9	933.8	881.7	*879.8*	821.9
5°	1393.0	1385.3	1375.7	1350.6	1310.1	1256.0	1194.3	1103.6	995.6	*991.7*	877.9
7.5°	1568.6	1570.5	1557.0	1545.4	1518.4	1460.6	1381.4	1269.5	1128.7	*1111.3*	951.2
10°	1726.8	1717.2	1715.2	1713.3	1694.0	1638.1	1562.8	1431.6	1259.9	*1242.5*	1032.2
12.5°	1825.2	1821.3	1834.9	1846.4	1842.6	1819.4	1732.6	1601.4	1398.8	*1377.6*	1113.3
15°	1856.1	1859.9	1892.7	1929.4	1960.3	1968.0	1894.7	1759.6	1530.0	*1516.5*	1205.9
17.5°	1832.9	1838.7	1885.0	1950.6	2025.9	2083.7	2050.9	1908.2	1670.9	*1645.8*	1288.8
20°	1842.6	1848.4	1890.8	1952.5	2050.9	2149.3	2178.3	2066.4	1796.3	*1769.3*	1385.3
22.5°	2004.6	2012.4	2022.0	2022.0	2089.5	2195.6	2261.2	2214.9	1939.0	*1912.0*	1491.4
25°	2359.6	2353.9	2301.8	2216.9	2218.8	2265.1	2336.5	2338.4	2083.7	*2050.9*	1587.9
27.5°	2712.7	2728.2	2660.6	2535.2	2436.8	2392.4	2423.3	2448.4	2222.7	*2189.9*	1695.9
30°	3038.8	3029.1	2957.8	2828.5	2705.0	2602.8	2537.2	2550.7	2371.2	*2346.1*	1804.0
32.5°	3295.4	3299.3	3218.2	3075.5	2940.4	2851.6	2716.6	2660.6	2515.9	*2496.6*	1919.7
35°	3511.5	3499.9	3401.5	3262.6	3137.2	3079.3	2936.5	2780.3	2681.9	*2656.8*	2041.3
37.5°	3717.9	3710.2	3588.7	3403.4	3289.6	3262.6	3181.6	2938.5	2853.6	*2834.3*	2195.6
40°	3856.9	3849.1	3745.0	3563.6	3426.6	3403.4	3399.6	3135.3	3038.8	*3025.3*	2353.9
42.5°	3889.7	3880.0	3806.7	3671.6	3550.1	3525.0	3608.0	3349.4	3270.3	*3247.2*	2539.1
45°	3824.1	3833.7	3783.5	3702.5	3644.6	3615.7	3779.7	3582.9	3507.6	*3494.1*	2737.8
47.5°	3635.0	3638.8	3635.0	3660.1	3671.6	3723.7	3937.9	3835.6	3783.5	*3785.5*	2992.5
50°	3291.5	3285.8	3345.6	3484.5	3621.5	3800.9	4142.4	4165.6	4215.7	*4204.1*	3372.6
52.5°	2620.1	2629.8	2888.3	3143.0	3476.8	3793.2	4296.8	4578.4	4783.0	*4783.0*	3783.5
55°	2112.7	2120.4	2290.2	2720.4	3183.5	3710.2	4381.7	4790.7	5157.3	*5155.3*	4076.8
57.5°	1726.8	1740.3	1875.4	2214.9	2745.5	3471.0	4416.4	4956.6	5479.5	*5514.2*	4377.8
60°	966.6	1041.9	1310.1	1755.7	2261.2	3098.6	4362.4	5097.5	5830.6	*5871.1*	4684.6
62.5°	438.0	447.6	569.2	1084.3	1761.5	2624.0	4111.5	5062.7	6147.0	*6177.9*	4784.9
63°	*397.5*	*412.9*	*493.9*	*991.7*	*1661.2*	*2517.9*	*4047.9*	*5037.6*	*6141.3*	*6201.1*	*4777.2*
65°	312.6	322.2	343.4	640.6	1113.3	2066.4	3619.5	4624.8	6060.2	*6131.6*	4607.4
67.5°	256.6	256.6	274.0	399.4	615.5	1422.0	2683.8	4038.2	5975.3	*6058.3*	4391.3
70°	218.0	218.0	229.6	281.7	366.6	686.9	1931.3	3455.5	5469.8	*5537.4*	3822.1
72.5°	158.2	165.9	183.3	220.0	252.8	387.8	991.7	2652.9	4680.7	*4740.5*	3206.7
75°	129.3	133.1	148.6	167.9	173.6	233.5	349.2	1975.7	3683.2	*3706.4*	2224.6
77.5°	67.5	73.3	121.6	137.0	133.1	142.8	169.8	1076.6	1790.5	*1668.9*	721.6
80°	28.9	28.9	86.8	88.8	94.5	67.5	81.0	247.0	513.2	*478.5*	146.6
82.5°	7.7	9.6	69.5	61.7	63.7	30.9	34.7	79.1	131.2	*123.5*	42.4
85°	3.9	5.8	17.4	15.4	19.3	11.6	15.4	30.9	23.2	*23.2*	17.4
87.5°	0.0	0.0	1.9	1.9	1.9	3.9	5.8	9.6	11.6	*11.6*	11.6
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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REPORT NUMBER: P1366115
CATALOG NUMBER: GSS-SB2A-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	783.3	783.3	783.3	783.3	783.3	783.3	783.3	783.3	783.3	783.3	783.3
2.5°	791.1	758.3	698.4	644.4	590.4	540.2	499.7	480.4	453.4	457.3	453.4
5°	812.3	746.7	621.3	509.4	426.4	360.8	318.3	295.2	275.9	272.0	275.9
7.5°	845.1	742.8	555.7	407.1	312.6	270.1	252.8	245.0	239.2	237.3	239.2
10°	887.5	744.7	495.9	329.9	264.3	245.0	233.5	225.7	220.0	220.0	218.0
12.5°	933.8	746.7	436.0	279.8	241.2	227.7	216.1	208.4	202.6	200.7	200.7
15°	978.2	746.7	385.9	250.8	225.7	212.2	202.6	192.9	187.2	183.3	185.2
17.5°	1022.6	742.8	337.6	233.5	212.2	198.7	187.2	177.5	171.7	167.9	167.9
20°	1072.7	739.0	295.2	218.0	198.7	185.2	171.7	164.0	158.2	154.4	154.4
22.5°	1124.8	731.2	262.4	202.6	183.3	169.8	158.2	148.6	142.8	138.9	138.9
25°	1175.0	723.5	233.5	189.1	171.7	156.3	144.7	135.1	127.3	125.4	125.4
27.5°	1229.0	713.9	212.2	175.6	158.2	144.7	131.2	121.6	115.8	113.8	113.8
30°	1294.6	719.7	204.5	162.1	146.6	133.1	121.6	111.9	106.1	106.1	106.1
32.5°	1356.4	723.5	214.2	156.3	135.1	121.6	110.0	102.3	98.4	98.4	98.4
35°	1425.8	731.2	223.8	162.1	127.3	111.9	102.3	96.5	90.7	90.7	90.7
37.5°	1506.9	733.2	231.5	169.8	125.4	104.2	98.4	90.7	86.8	86.8	86.8
40°	1645.8	764.0	231.5	175.6	125.4	96.5	88.8	83.0	79.1	79.1	79.1
42.5°	1817.5	860.5	227.7	177.5	127.3	94.5	83.0	79.1	75.2	75.2	75.2
45°	1998.9	972.4	252.8	167.9	127.3	94.5	77.2	77.2	71.4	71.4	71.4
47.5°	2211.1	1084.3	277.8	152.4	129.3	94.5	75.2	69.5	67.5	67.5	67.5
50°	2487.0	1157.6	285.6	135.1	125.4	94.5	71.4	67.5	63.7	65.6	65.6
52.5°	2701.1	1155.7	275.9	117.7	117.7	92.6	67.5	65.6	63.7	63.7	63.7
55°	2878.7	1124.8	225.7	100.3	104.2	79.1	65.6	65.6	61.7	61.7	61.7
57.5°	3017.6	1028.4	162.1	84.9	86.8	65.6	63.7	63.7	61.7	59.8	59.8
60°	3081.2	872.1	111.9	73.3	71.4	59.8	59.8	59.8	57.9	56.0	56.0
62.5°	2967.4	713.9	81.0	63.7	57.9	54.0	56.0	56.0	52.1	48.2	46.3
63°	*2903.7*	*681.1*	*77.2*	*61.7*	*56.0*	*54.0*	*56.0*	*56.0*	*52.1*	*46.3*	*44.4*
65°	2693.4	549.9	67.5	56.0	50.2	48.2	52.1	50.2	44.4	34.7	34.7
67.5°	2409.8	364.7	57.9	50.2	44.4	42.4	44.4	44.4	38.6	30.9	28.9
70°	2054.8	229.6	48.2	40.5	36.7	32.8	34.7	38.6	32.8	25.1	23.2
72.5°	1686.3	160.1	38.6	32.8	28.9	23.2	28.9	32.8	27.0	19.3	19.3
75°	1136.4	102.3	30.9	25.1	21.2	19.3	23.2	25.1	21.2	13.5	13.5
77.5°	358.9	52.1	25.1	19.3	15.4	13.5	15.4	17.4	11.6	7.7	7.7
80°	79.1	30.9	17.4	13.5	11.6	9.6	9.6	5.8	3.9	3.9	1.9
82.5°	28.9	19.3	13.5	9.6	7.7	5.8	3.9	3.9	1.9	0.0	0.0
85°	15.4	11.6	7.7	5.8	5.8	3.9	3.9	1.9	0.0	0.0	0.0
87.5°	9.6	7.7	5.8	5.8	3.9	3.9	1.9	1.9	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

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

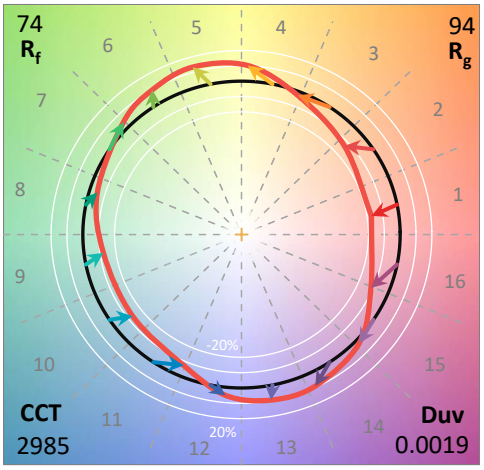
Test Information

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

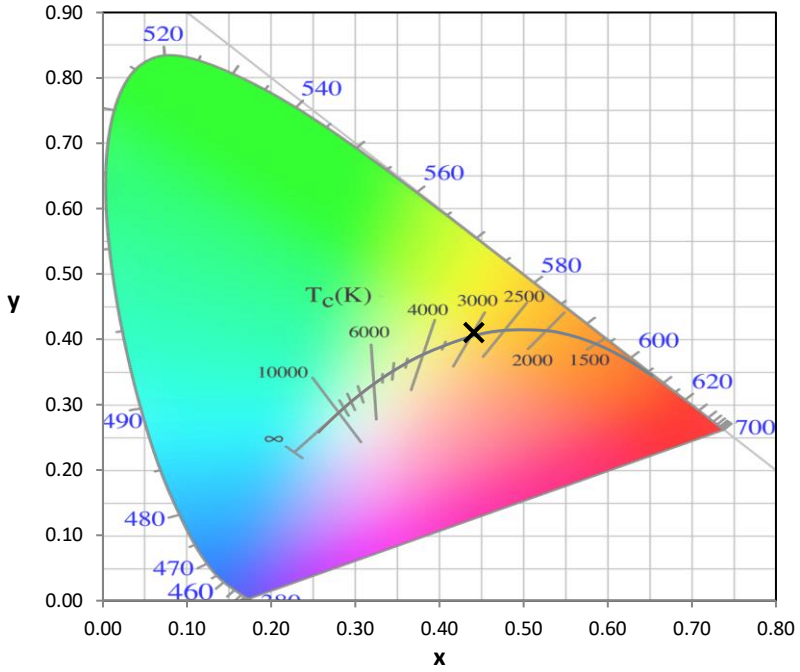
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

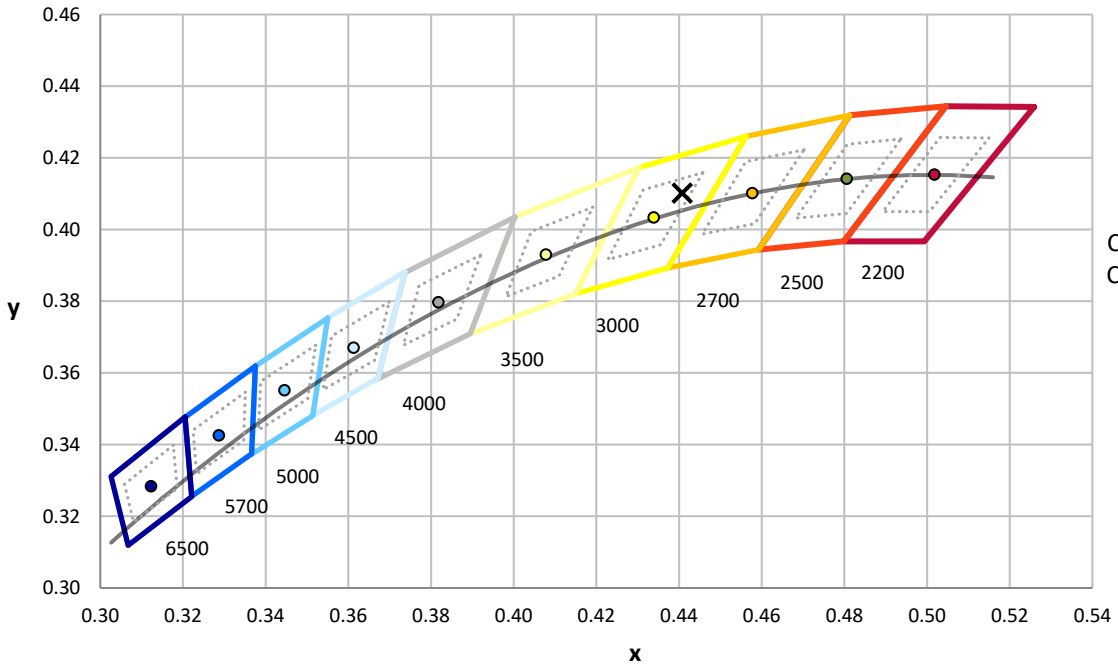
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

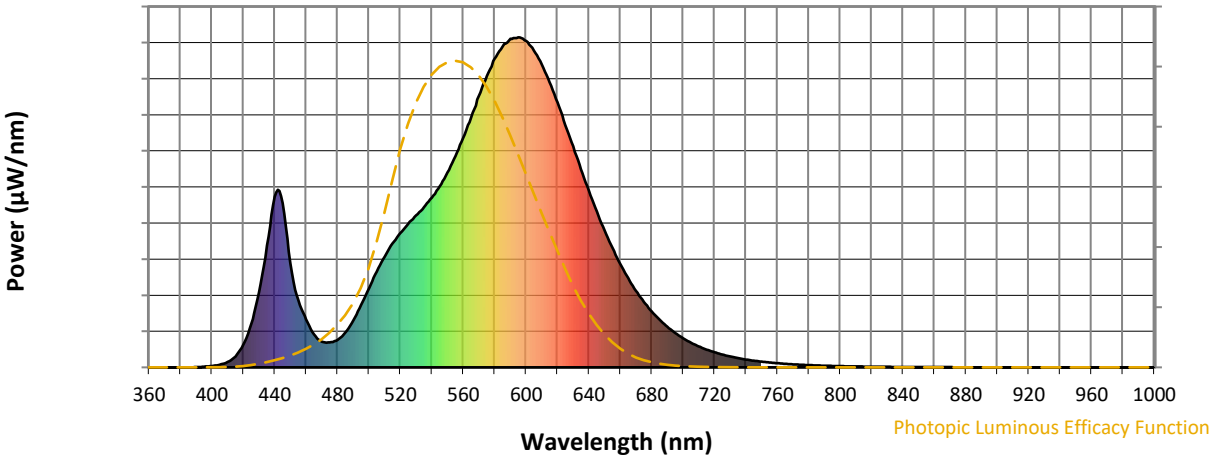


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

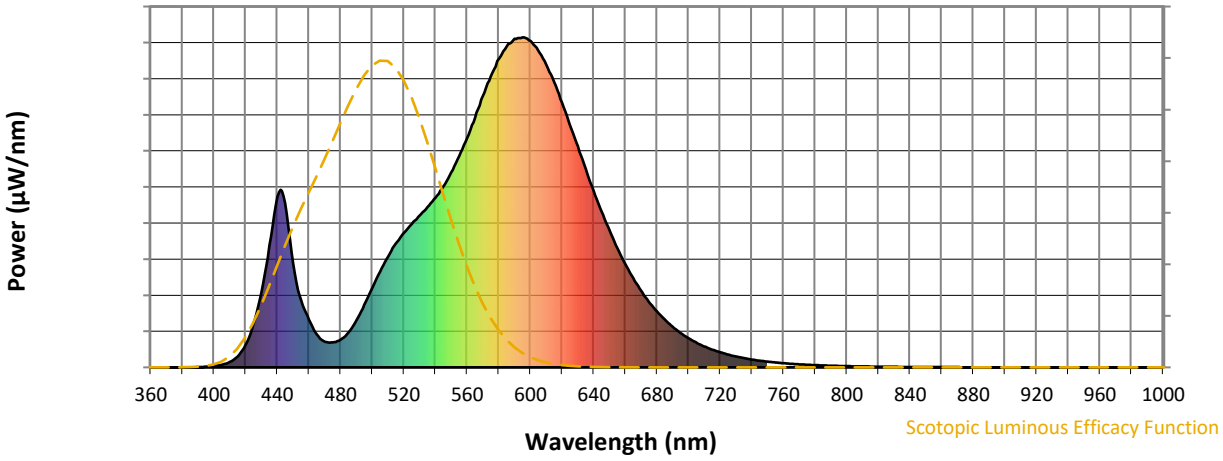


Photopic Lumens: NR

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

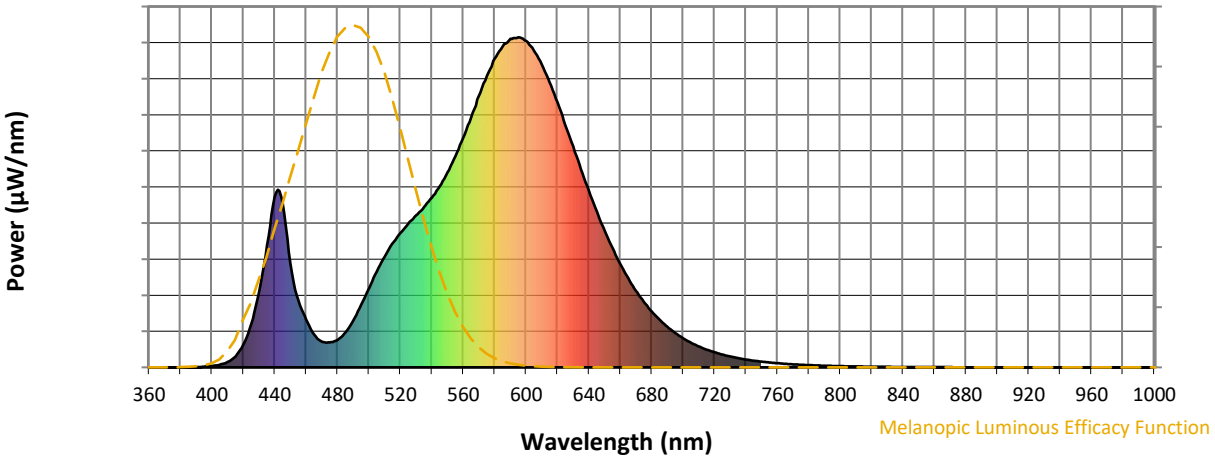


Scotopic Lumens: NR **S/P: 1.19**

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			

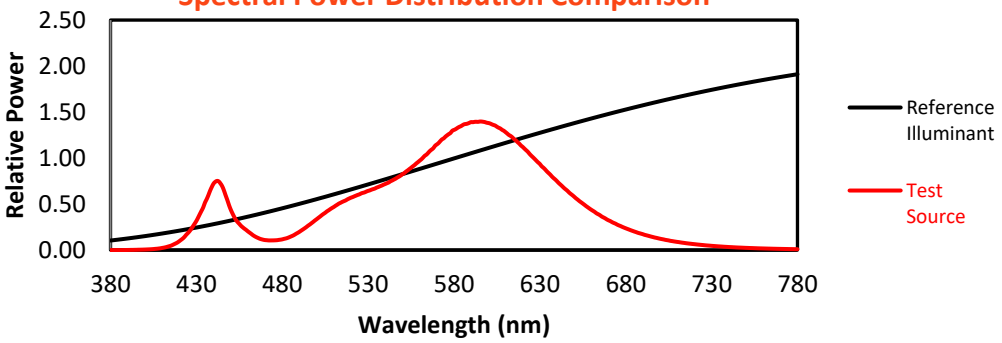
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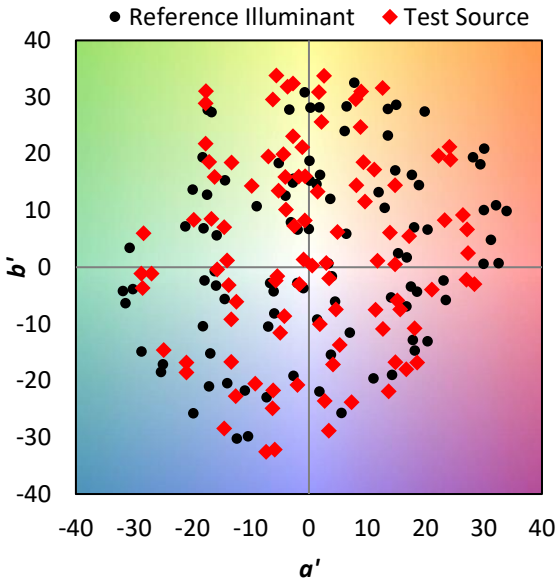
Summary

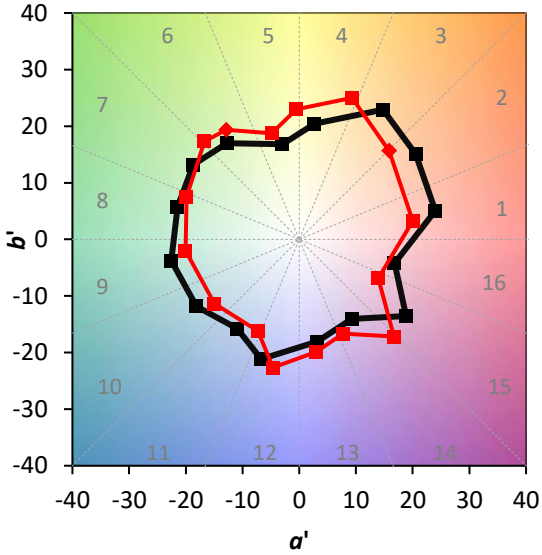
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

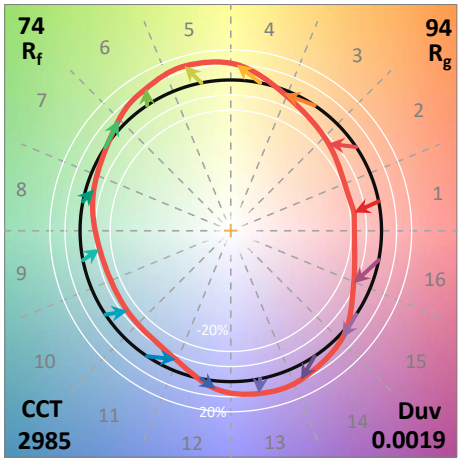
Spectral Power Distribution Comparison

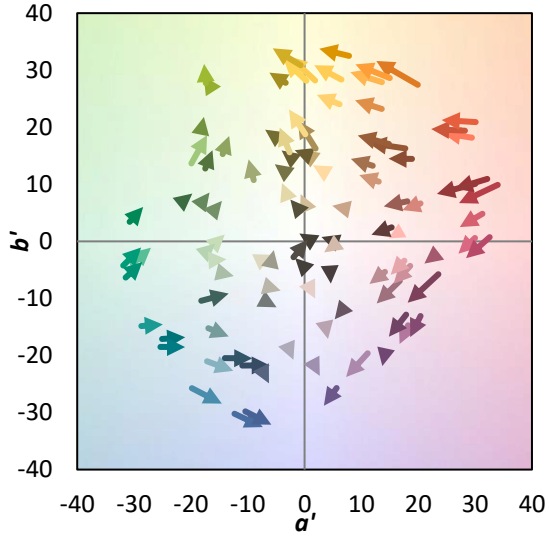


Color Vector Graphics







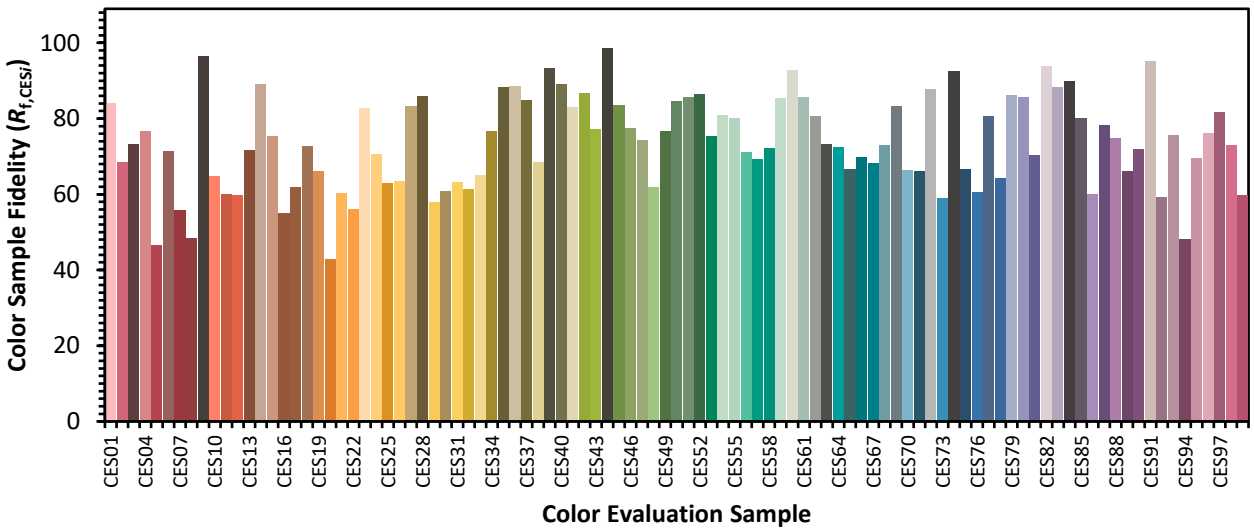


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Individual Sample Fidelity Index ($R_{f,i}$)

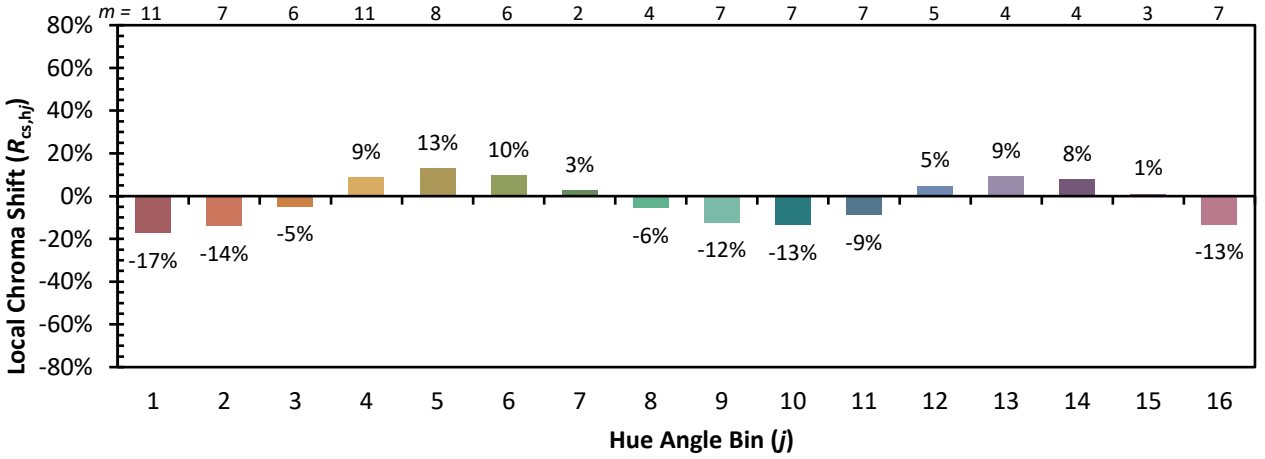
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

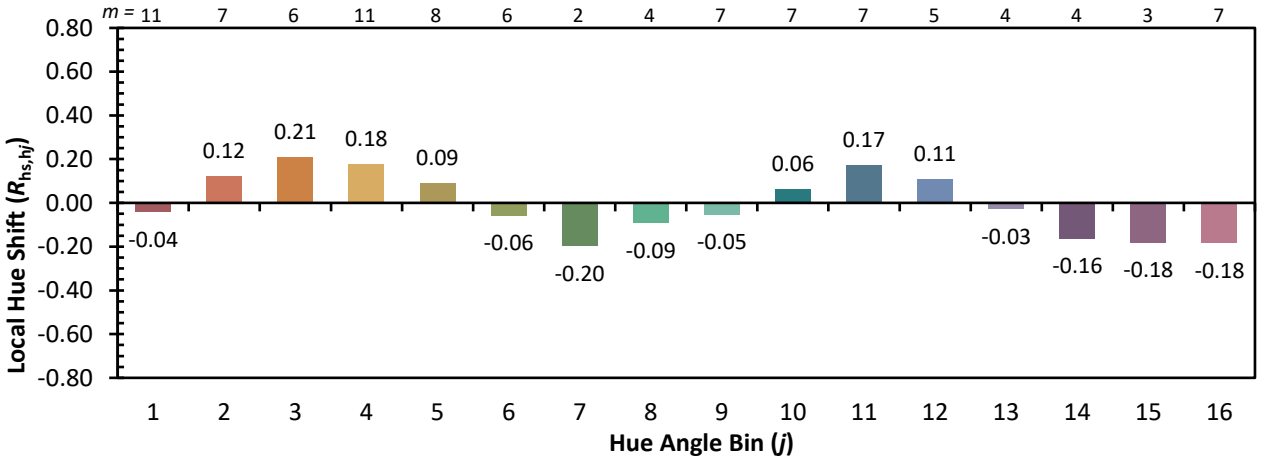


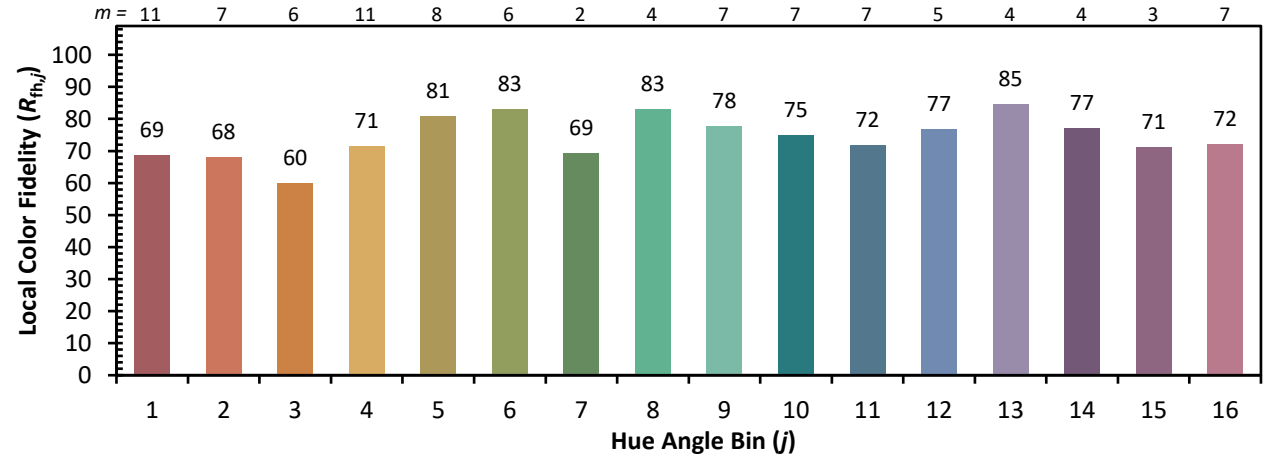
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Color Rendition by Hue-Angle Bin



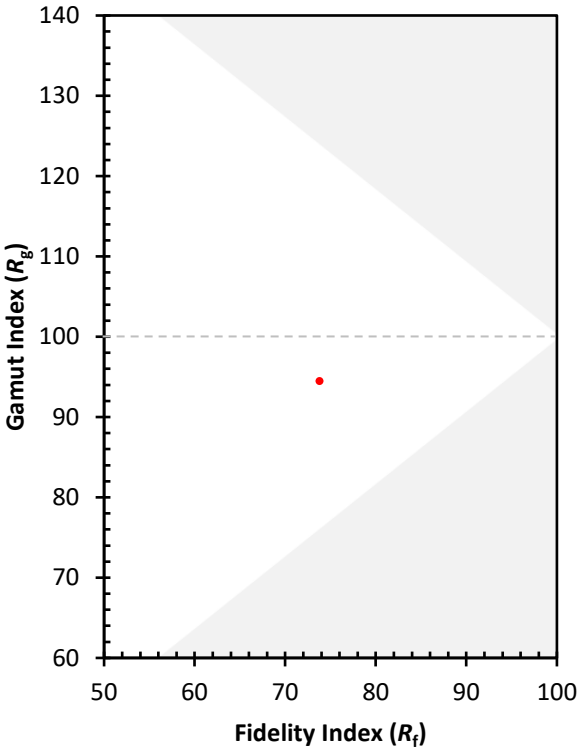


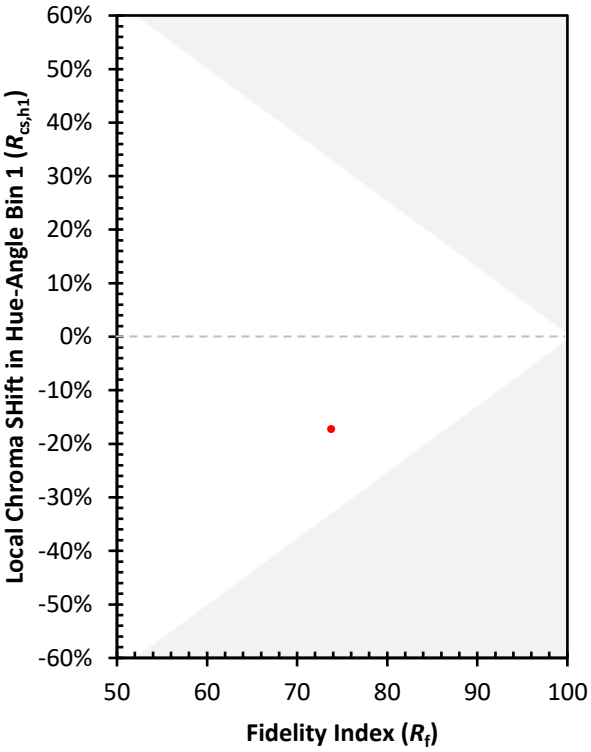


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Measure Comparisons





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