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: P1366891

Luminaire Tested: **GSS-SB4A-730-U-T3R-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:	P1366891
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY 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:	13937.8 lumens
Efficiency:	N/A
Efficacy:	122.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

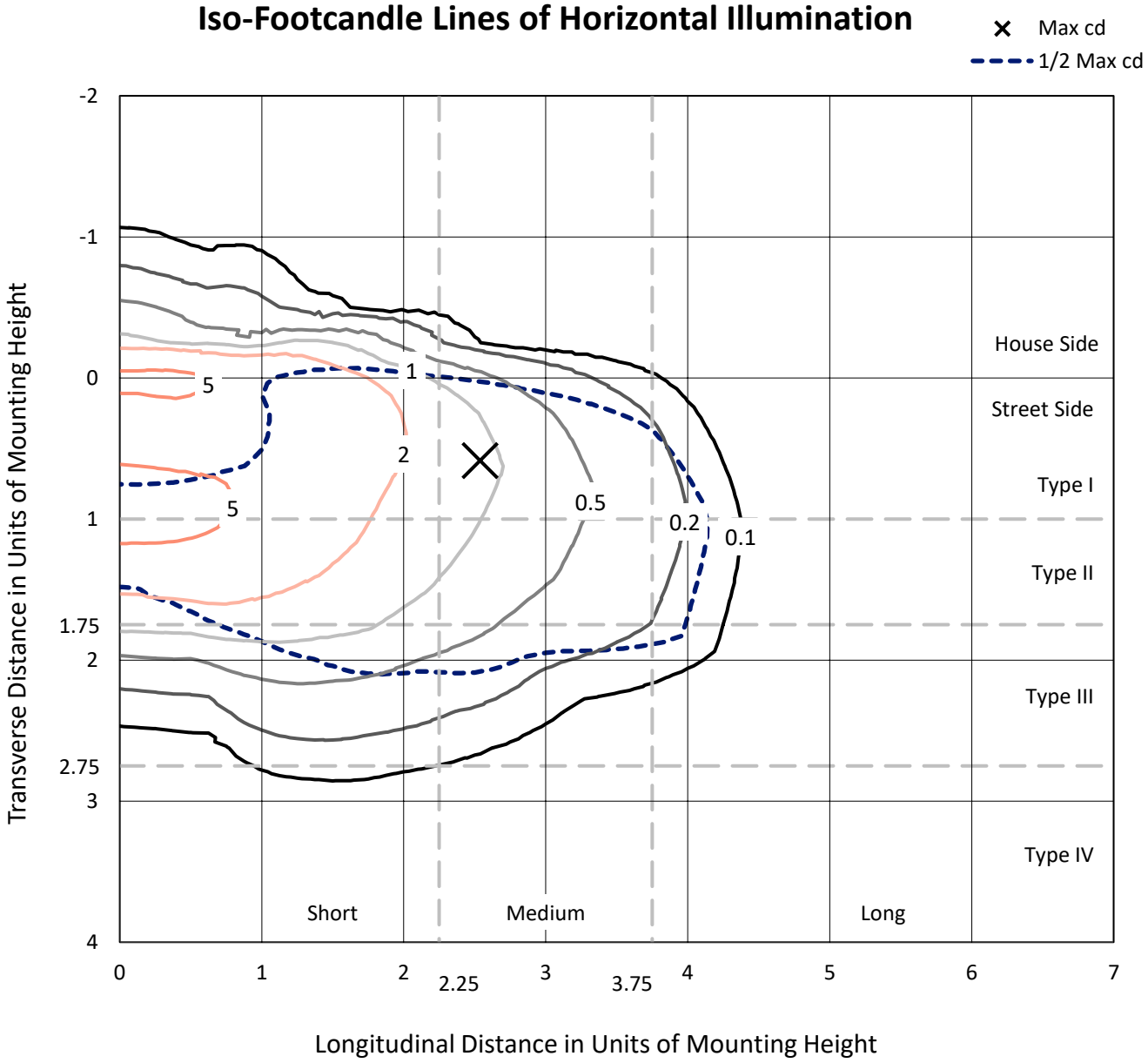
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366891
CATALOG NUMBER: GSS-SB4A-730-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



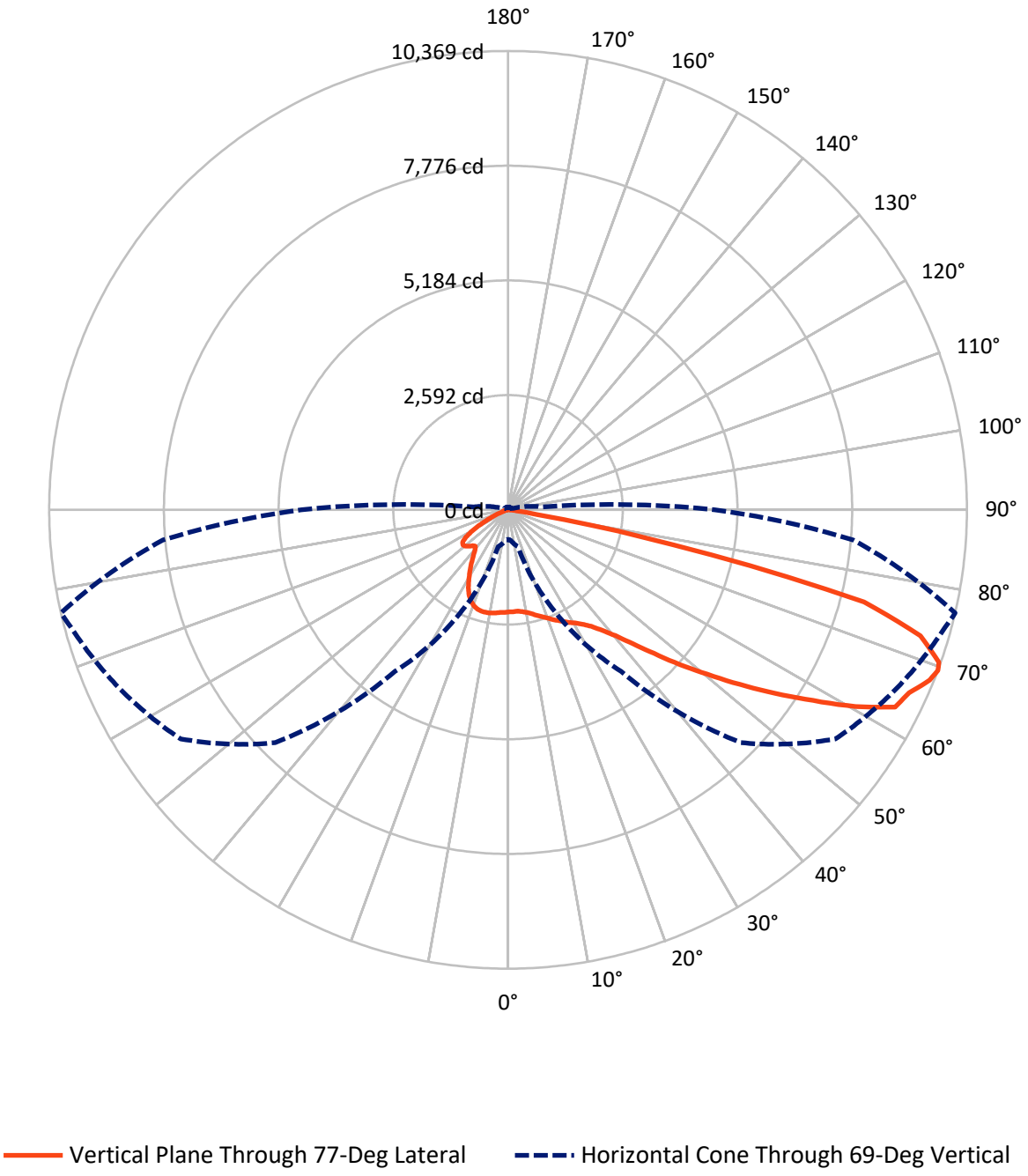
Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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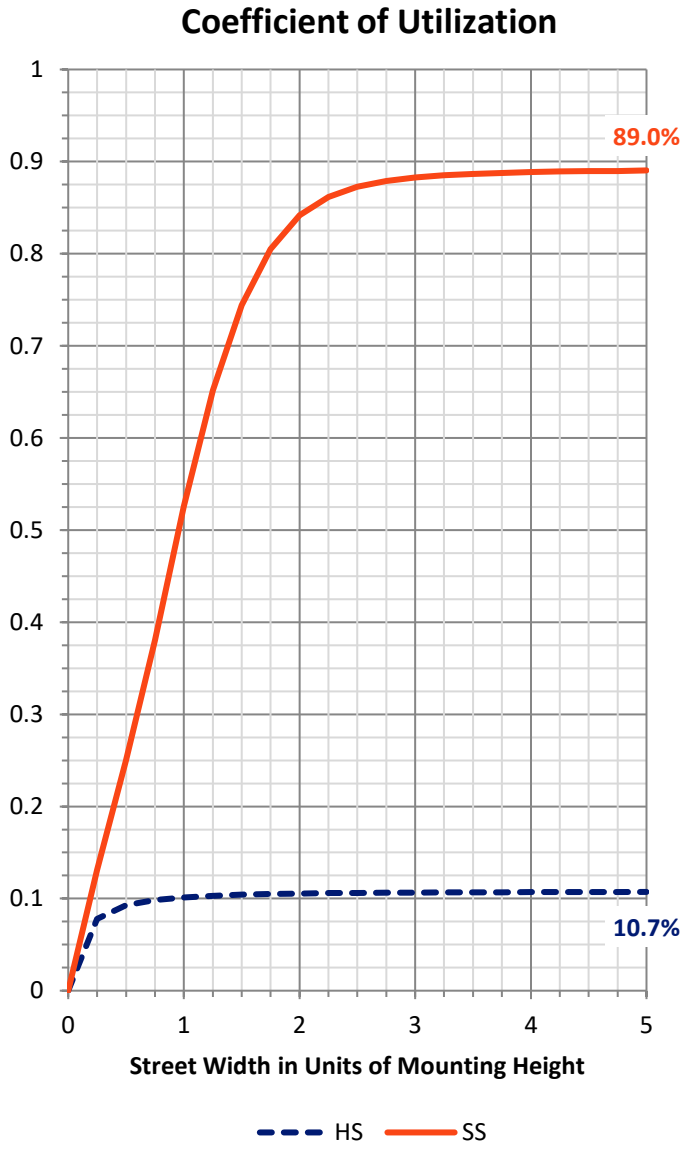
REPORT NUMBER: P1366891
CATALOG NUMBER: GSS-SB4A-730-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1506.5	0.0	1506.5
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	12431.3	0.0	12431.3
	% Fixture	89.2	0.0	89.2
Total	Lumens	13937.8	0.0	13937.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.1	1.4
10°-20°	468.0	3.4
20°-30°	722.1	5.2
30°-40°	1282.7	9.2
40°-50°	2477.7	17.8
50°-60°	3600.0	25.8
60°-70°	3454.7	24.8
70°-80°	1674.2	12.0
80°-90°	61.4	0.4
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°	13937.8	100.0
0°-180°	13937.8	100.0



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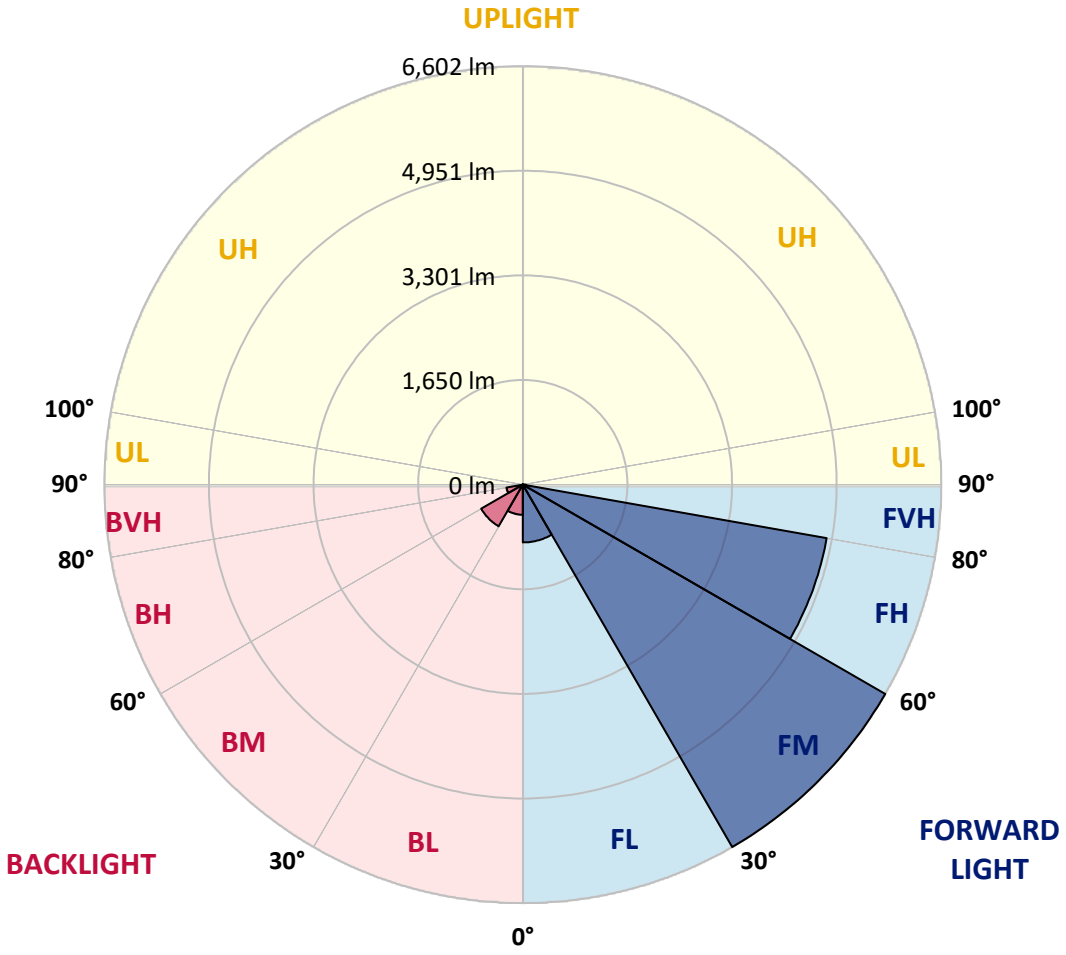
Scaled Data Report

REPORT NUMBER: P1366891
CATALOG NUMBER: GSS-SB4A-730-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	911.8	6.5			
FM	(30°-60°)	6601.5	47.4			
FH	(60°-80°)	4866.2	34.9			G2/5000
FVH	(80°-90°)	51.7	0.4			G1/100
BL	(0°-30°)	475.4	3.4	B1/500		
BM	(30°-60°)	758.8	5.4	B1/1000		
BH	(60°-80°)	262.6	1.9	B1/500		G1/500
BVH	(80°-90°)	9.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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REPORT NUMBER: P1366891
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	*2307.2*	2307.2
2.5°	2218.4	2226.4	2214.3	2222.4	2234.5	2242.6	2262.8	2270.9	2299.2	*2307.2*	2315.3
5°	2109.3	2117.3	2117.3	2133.5	2153.7	2177.9	2210.3	2242.6	2295.1	*2299.2*	2335.5
7.5°	1980.0	1975.9	1988.0	2020.4	2060.8	2121.4	2177.9	2234.5	2311.3	*2323.4*	2388.1
10°	1814.3	1814.3	1838.5	1883.0	1947.6	2048.6	2145.6	2230.5	2331.5	*2359.8*	2444.6
12.5°	1721.3	1725.4	1737.5	1773.9	1866.8	1984.0	2113.3	2250.7	2384.0	*2412.3*	2529.5
15°	1685.0	1689.0	1705.2	1741.5	1814.3	1951.7	2105.2	2274.9	2440.6	*2477.0*	2618.4
17.5°	1689.0	1685.0	1697.1	1725.4	1798.1	1931.5	2113.3	2315.3	2501.2	*2545.7*	2711.3
20°	1713.3	1713.3	1713.3	1733.5	1802.2	1931.5	2137.5	2371.9	2578.0	*2618.4*	2824.5
22.5°	1757.7	1749.6	1753.7	1761.8	1826.4	1955.7	2173.9	2432.5	2654.8	*2703.2*	2929.5
25°	1790.0	1786.0	1786.0	1802.2	1862.8	1980.0	2210.3	2525.4	2739.6	*2784.1*	3038.6
27.5°	1992.1	1971.9	1907.2	1854.7	1903.2	2032.5	2262.8	2606.3	2828.5	*2877.0*	3139.6
30°	2626.5	2594.1	2396.1	2113.3	1992.1	2093.1	2331.5	2691.1	2925.5	*2965.9*	3268.9
32.5°	3580.1	3539.7	3232.6	2691.1	2287.0	2214.3	2424.4	2792.1	3034.6	*3079.0*	3422.5
35°	4578.1	4525.6	4222.5	3608.4	2913.4	2485.0	2565.9	2921.4	3184.1	*3232.6*	3640.7
37.5°	5313.5	5277.2	5063.0	4553.9	3717.5	2998.2	2800.2	3107.3	3394.2	*3446.7*	3939.7
40°	5923.7	5899.4	5834.8	5410.5	4622.6	3741.7	3196.2	3394.2	3681.1	*3737.7*	4303.4
42.5°	6457.1	6449.0	6477.3	6287.4	5636.8	4602.4	3794.2	3814.4	4073.0	*4133.7*	4764.0
45°	6897.5	6901.5	7014.7	7107.6	6679.3	5543.9	4485.2	4315.5	4545.8	*4626.6*	5265.1
47.5°	7329.9	7297.5	7503.6	7705.6	7552.1	6497.5	5200.4	4881.2	5127.7	*5220.6*	5822.7
50°	7390.5	7402.6	7758.2	8093.6	8226.9	7398.6	5976.2	5515.6	5745.9	*5834.8*	6416.7
52.5°	7047.0	7119.7	7657.2	8271.3	8622.9	8194.6	6784.4	6194.4	6400.5	*6554.0*	7026.8
55°	5370.1	5539.8	7301.6	8077.4	8687.5	8732.0	7531.9	6840.9	7131.9	*7317.7*	7600.6
57.5°	4671.1	4719.6	5685.3	7673.3	8469.3	9018.9	8162.2	7487.4	7923.8	*8129.9*	8182.4
60°	4012.4	4036.7	4780.2	7030.8	8093.6	8901.7	8691.6	8243.1	8784.5	*9022.9*	8679.5
62.5°	2359.8	2549.7	3382.1	5665.1	7624.8	8748.1	9095.7	9022.9	9600.7	*9814.9*	8740.1
65°	1196.1	1301.1	1806.2	4198.3	6812.6	8663.3	9463.4	9463.4	9754.3	*9960.4*	8295.6
67.5°	775.8	816.2	1018.3	3119.4	5293.3	8344.1	9309.8	9471.4	10049.3	*10275.5*	8113.8
69°	*666.7*	*695.0*	*864.7*	*2586.1*	*4456.9*	*7439.0*	*9027.0*	*9645.2*	*10231.1*	*10368.5*	*7826.9*
70°	598.0	622.3	787.9	2254.7	3871.0	6275.2	8865.3	9697.7	10202.8	*10328.1*	7535.9
72.5°	416.2	420.2	585.9	1333.4	2452.7	3988.2	7192.5	9273.4	9746.2	*9746.2*	6638.9
75°	173.8	206.1	331.3	585.9	1022.3	2210.3	3483.1	7907.7	8457.2	*8311.8*	5115.5
77.5°	137.4	161.6	286.9	323.3	371.7	913.2	1236.5	4626.6	4032.6	*3806.4*	1672.9
80°	101.0	117.2	242.4	218.2	137.4	266.7	307.1	1054.6	755.6	*662.7*	254.6
82.5°	44.4	56.6	185.9	137.4	76.8	84.9	113.1	222.2	218.2	*194.0*	105.1
85°	24.2	36.4	80.8	48.5	32.3	32.3	44.4	68.7	60.6	*60.6*	44.4
87.5°	0.0	0.0	4.0	4.0	8.1	12.1	16.2	24.2	28.3	*28.3*	28.3
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: P1366891
CATALOG NUMBER: GSS-SB4A-730-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2
2.5°	2315.3	2319.4	2319.4	2307.2	2295.1	2279.0	2250.7	2234.5	2226.4	2218.4	2214.3
5°	2335.5	2343.6	2323.4	2270.9	2206.2	2117.3	2036.5	1971.9	1915.3	1903.2	1891.1
7.5°	2388.1	2396.1	2335.5	2202.2	2036.5	1887.0	1725.4	1612.2	1519.3	1499.1	1503.1
10°	2456.8	2464.8	2339.6	2109.3	1858.7	1604.2	1381.9	1188.0	1062.7	1034.4	998.1
12.5°	2553.7	2545.7	2327.5	1992.1	1632.4	1272.8	973.8	763.7	658.6	594.0	606.1
15°	2646.7	2626.5	2303.2	1846.6	1345.6	909.2	614.2	497.0	460.6	456.6	456.6
17.5°	2759.8	2711.3	2258.8	1656.7	1018.3	610.1	464.7	440.4	432.4	436.4	432.4
20°	2864.9	2776.0	2186.0	1418.3	731.4	468.7	432.4	420.2	416.2	412.2	412.2
22.5°	2978.0	2828.5	2076.9	1143.5	525.3	428.3	412.2	400.0	387.9	383.9	383.9
25°	3087.1	2864.9	1931.5	868.8	432.4	404.1	383.9	367.7	355.6	347.5	347.5
27.5°	3180.0	2877.0	1749.6	634.4	396.0	379.8	351.5	331.3	315.2	311.1	311.1
30°	3289.1	2872.9	1527.4	476.8	371.7	347.5	315.2	286.9	274.8	278.8	278.8
32.5°	3402.3	2889.1	1305.2	400.0	347.5	311.1	266.7	242.4	234.4	234.4	238.4
35°	3547.7	2913.4	1095.0	375.8	323.3	266.7	226.3	198.0	194.0	202.0	202.0
37.5°	3737.7	2941.6	893.0	371.7	303.1	230.3	185.9	169.7	165.7	169.7	169.7
40°	4004.3	3030.5	703.1	371.7	286.9	206.1	157.6	149.5	149.5	149.5	149.5
42.5°	4384.2	3232.6	573.8	367.7	278.8	189.9	141.4	133.3	133.3	137.4	137.4
45°	4792.3	3539.7	533.4	355.6	270.7	189.9	133.3	125.3	129.3	129.3	129.3
47.5°	5184.2	3850.8	545.5	335.4	262.6	194.0	129.3	121.2	121.2	121.2	121.2
50°	5531.7	4069.0	565.7	307.1	246.5	189.9	129.3	113.1	117.2	117.2	117.2
52.5°	5895.4	4161.9	573.8	266.7	222.2	181.8	129.3	109.1	109.1	113.1	113.1
55°	6202.5	4133.7	541.5	226.3	194.0	169.7	121.2	105.1	105.1	105.1	105.1
57.5°	6461.1	3927.6	440.4	189.9	165.7	141.4	113.1	101.0	101.0	101.0	101.0
60°	6554.0	3410.4	323.3	161.6	133.3	117.2	105.1	97.0	92.9	92.9	88.9
62.5°	6198.5	2630.5	222.2	137.4	113.1	101.0	92.9	88.9	84.9	76.8	72.7
65°	5527.7	1810.2	161.6	113.1	97.0	84.9	84.9	80.8	68.7	60.6	56.6
67.5°	5018.6	1111.2	129.3	92.9	80.8	72.7	72.7	72.7	64.7	52.5	52.5
69°	*4667.0*	*771.8*	*117.2*	*84.9*	*72.7*	*64.7*	*64.7*	*68.7*	*60.6*	*48.5*	*48.5*
70°	4364.0	606.1	109.1	76.8	64.7	60.6	60.6	64.7	56.6	44.4	44.4
72.5°	3640.7	299.0	92.9	64.7	52.5	48.5	52.5	52.5	48.5	36.4	36.4
75°	2654.8	177.8	76.8	52.5	40.4	36.4	44.4	44.4	36.4	28.3	28.3
77.5°	860.7	105.1	60.6	44.4	36.4	32.3	36.4	32.3	28.3	20.2	20.2
80°	181.8	64.7	44.4	32.3	28.3	24.2	24.2	20.2	20.2	16.2	16.2
82.5°	80.8	48.5	32.3	28.3	20.2	20.2	16.2	16.2	12.1	12.1	12.1
85°	40.4	32.3	24.2	20.2	16.2	16.2	12.1	12.1	12.1	12.1	12.1
87.5°	28.3	24.2	20.2	12.1	12.1	12.1	8.1	8.1	8.1	8.1	8.1
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

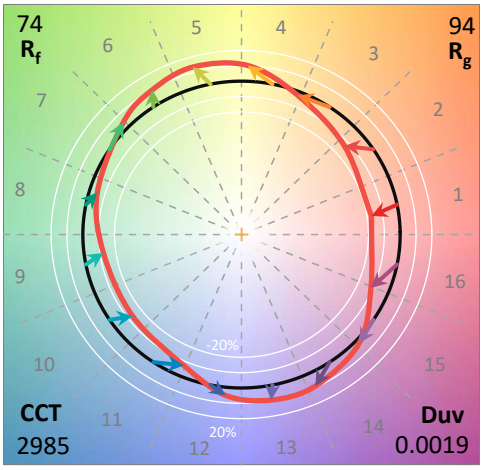
Test Information

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

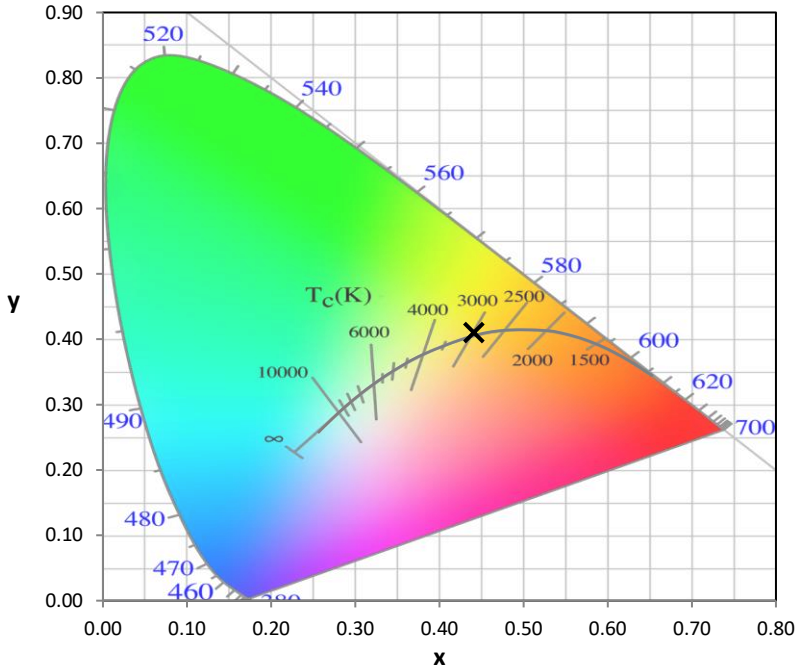
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

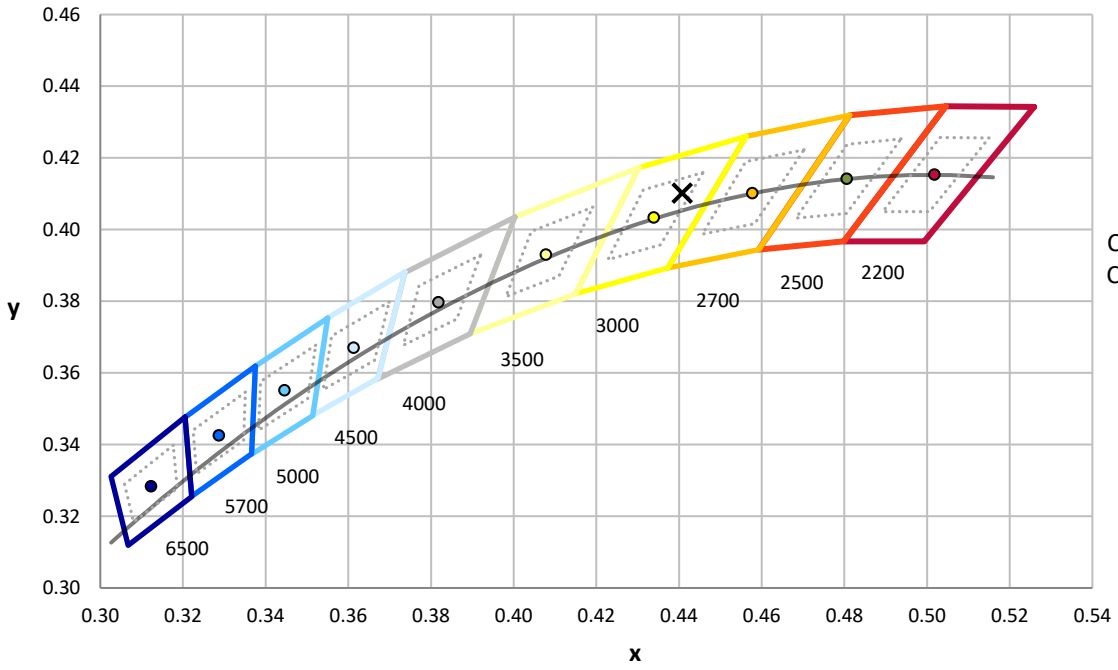
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

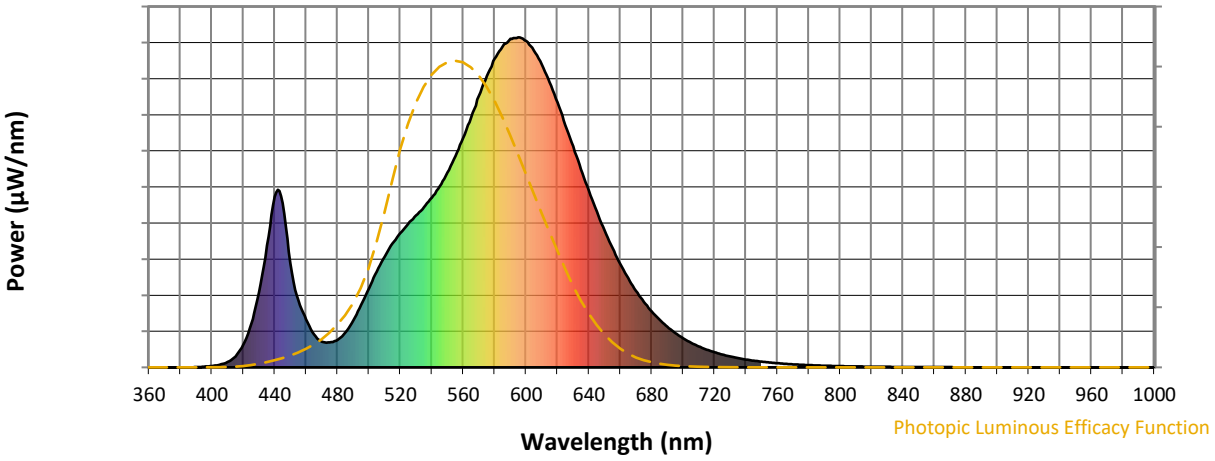


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

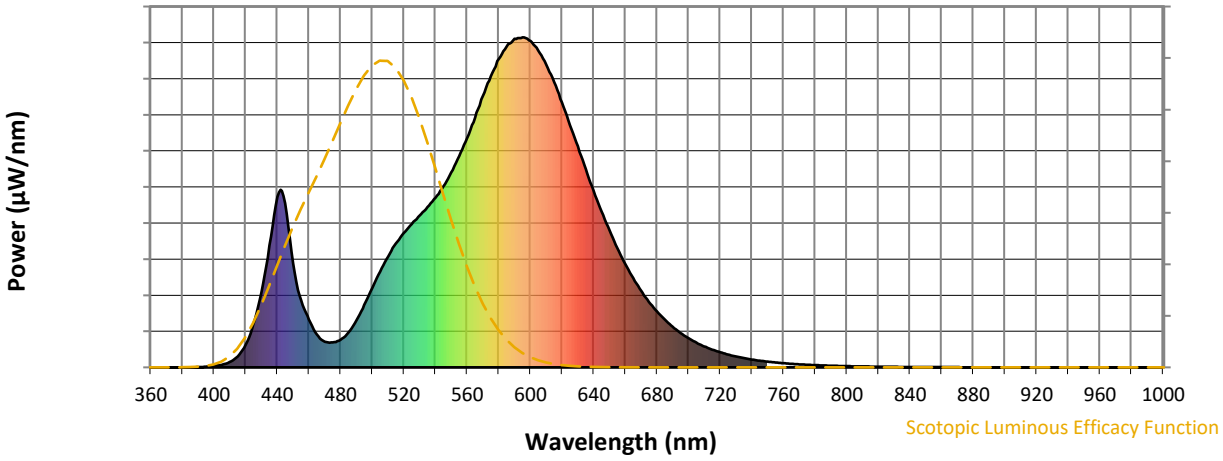


Photopic Lumens: NR

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

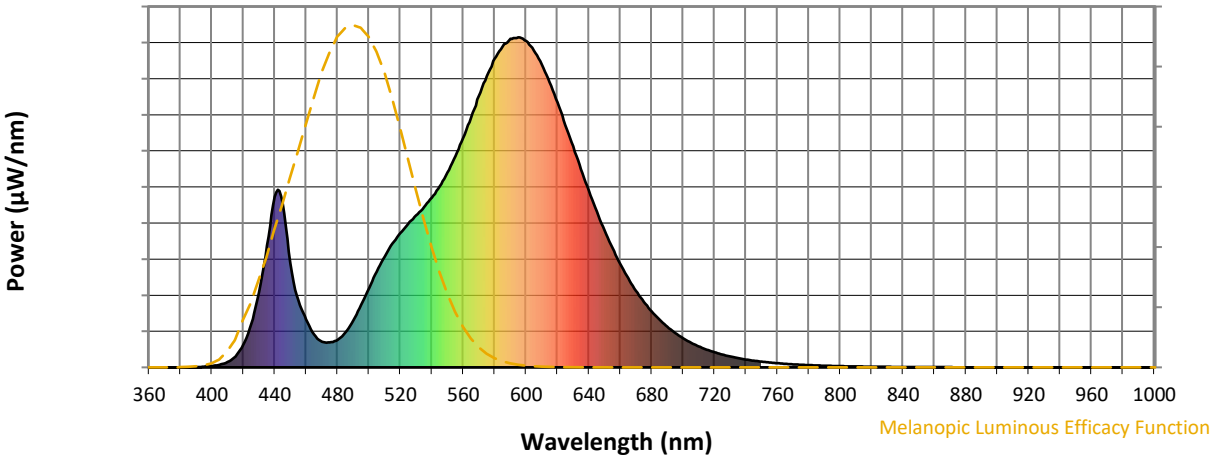


Scotopic Lumens: NR **S/P: 1.19**

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			

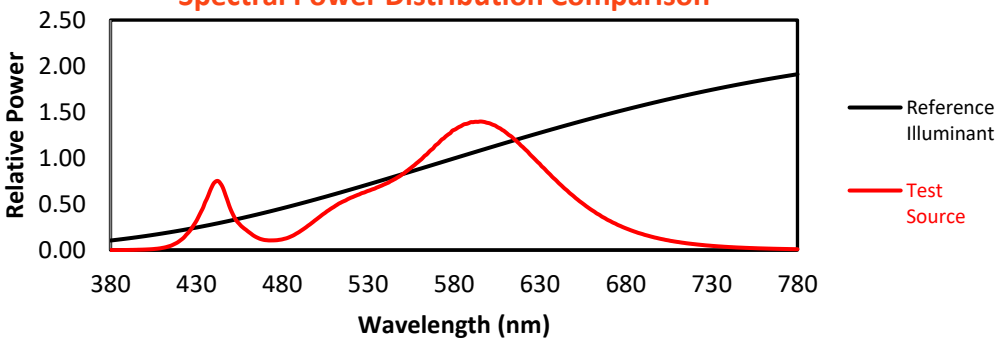
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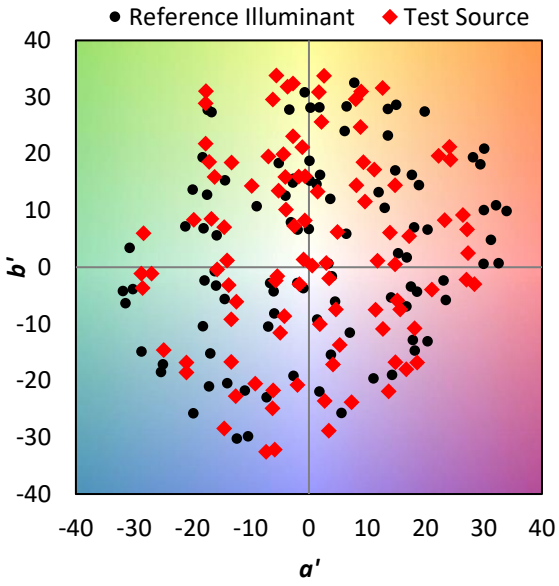
Summary

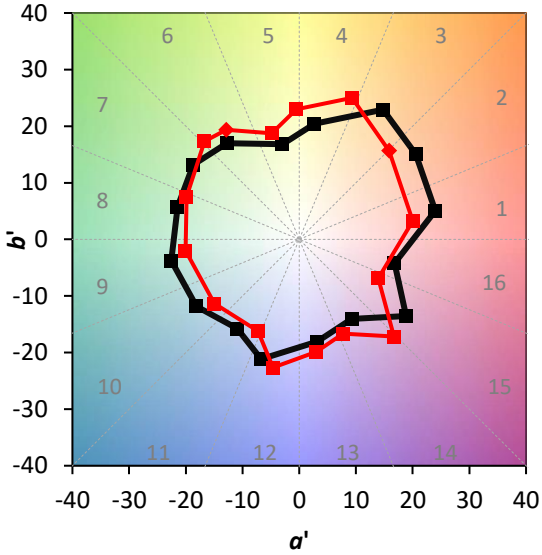
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

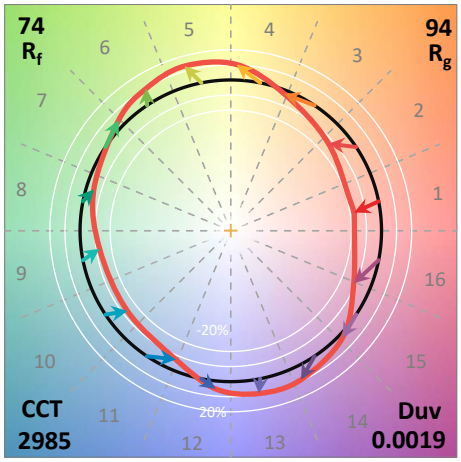
Spectral Power Distribution Comparison

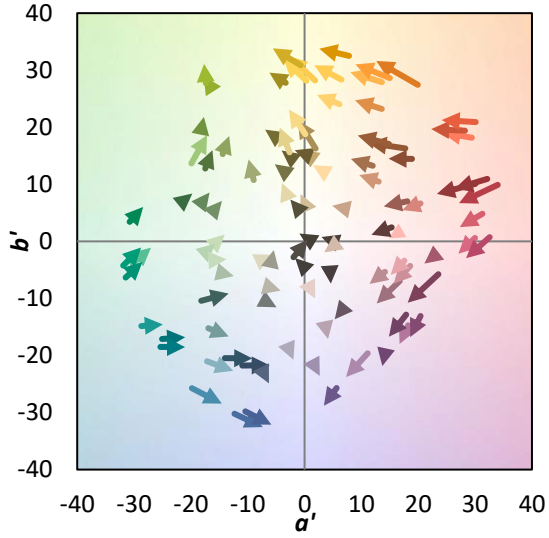


Color Vector Graphics







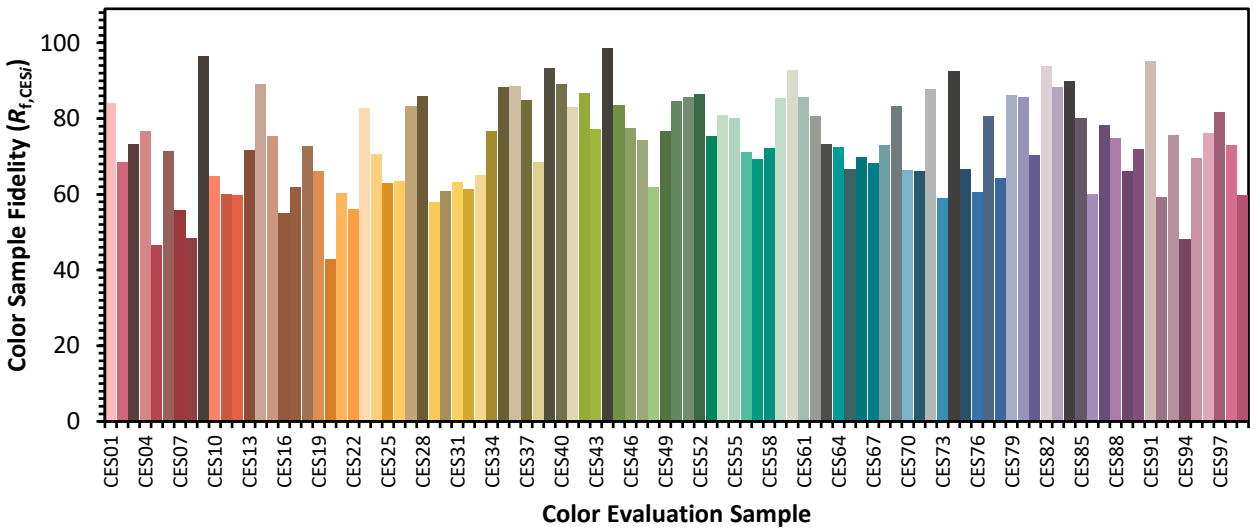


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Individual Sample Fidelity Index ($R_{f,i}$)

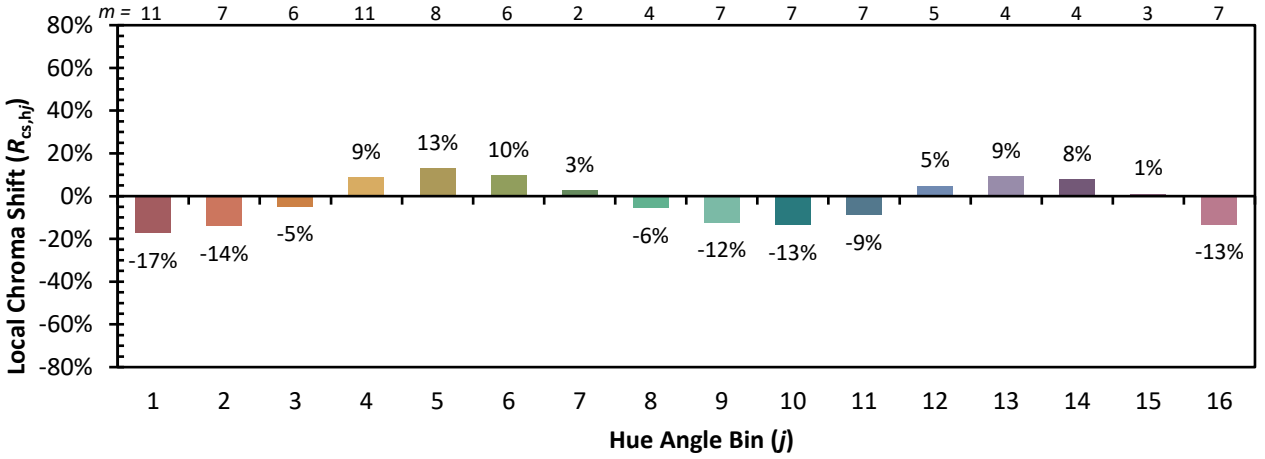
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

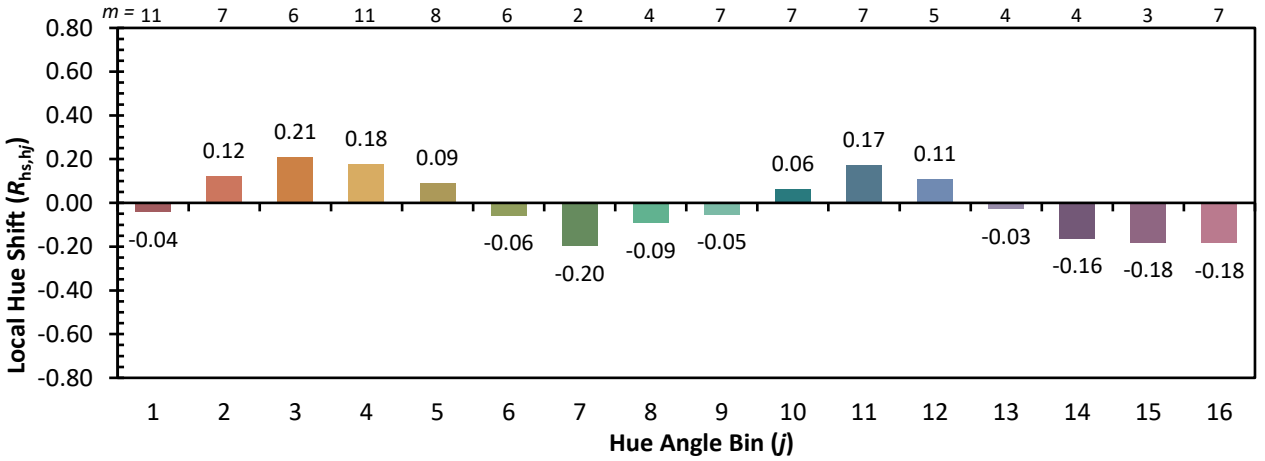


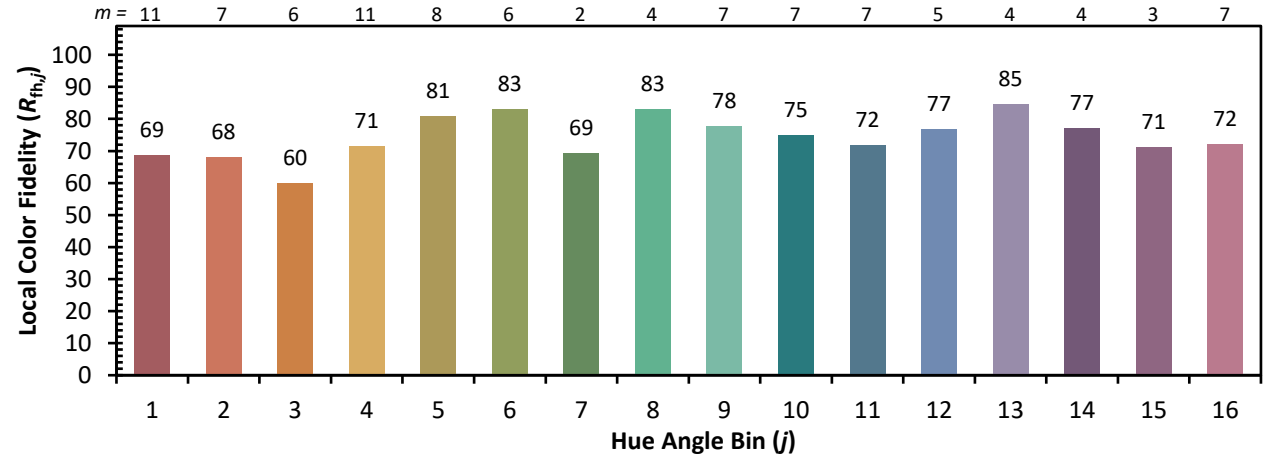
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Color Rendition by Hue-Angle Bin



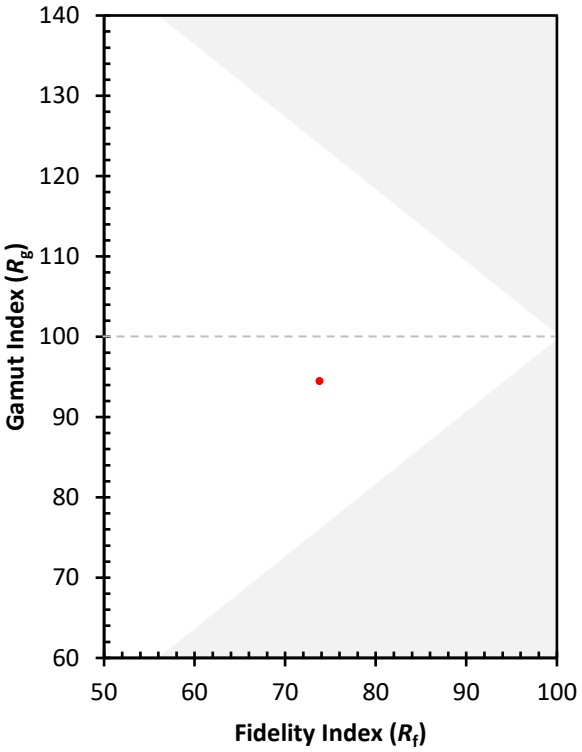


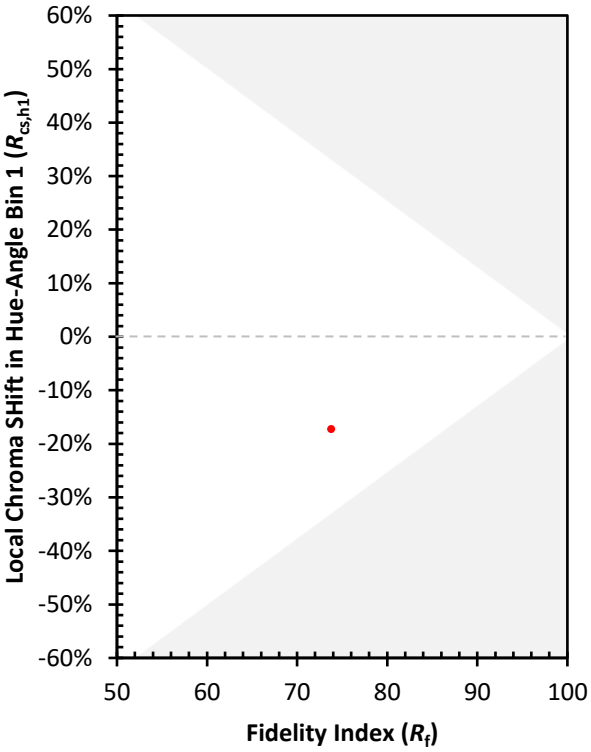


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Measure Comparisons





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