Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501025

Luminaire Tested: GSS-SB4A-730-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501025
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17781.4 lumens
Efficiency:	N/A
Efficacy:	156.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

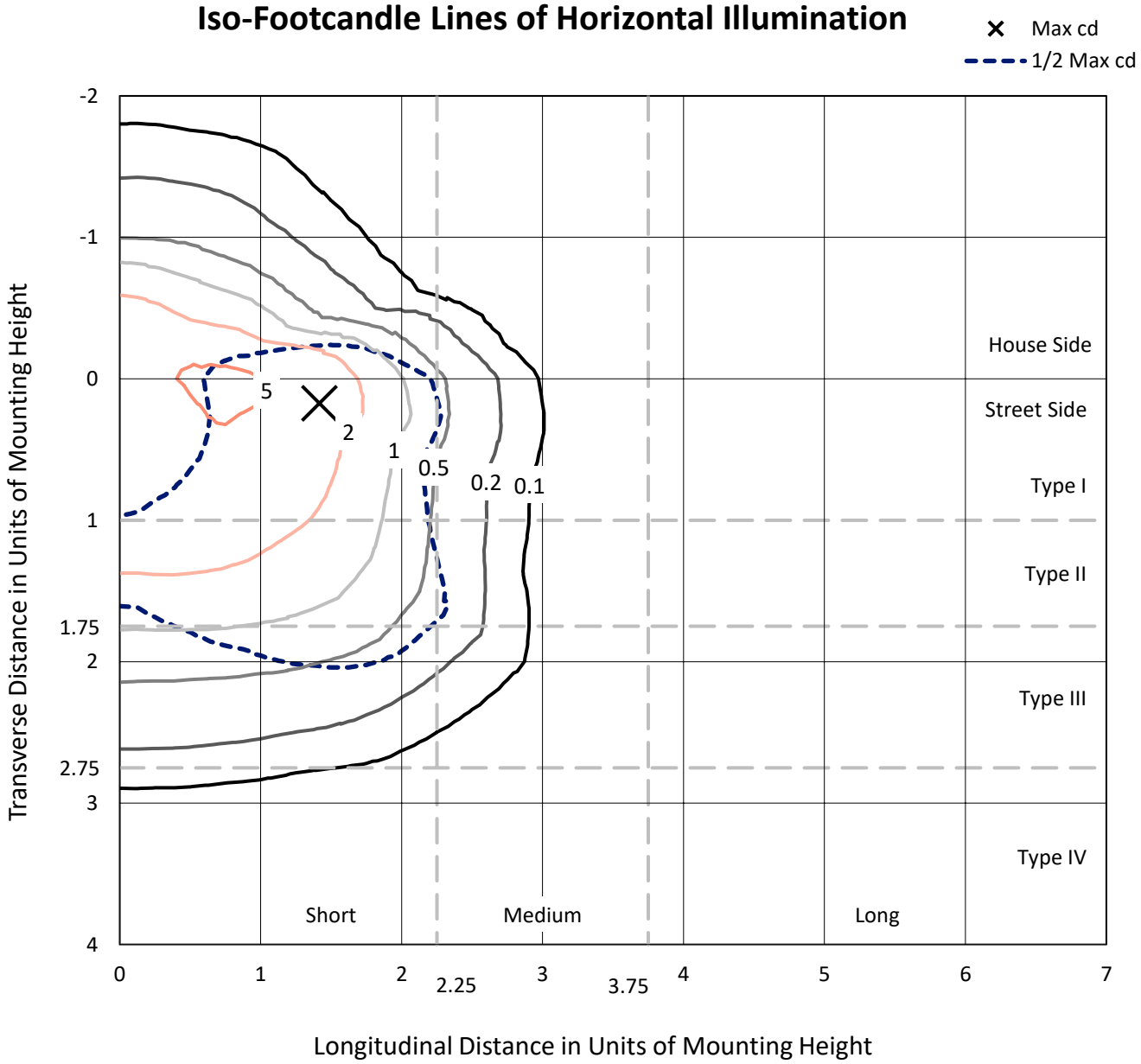
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501025
CATALOG NUMBER: GSS-SB4A-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



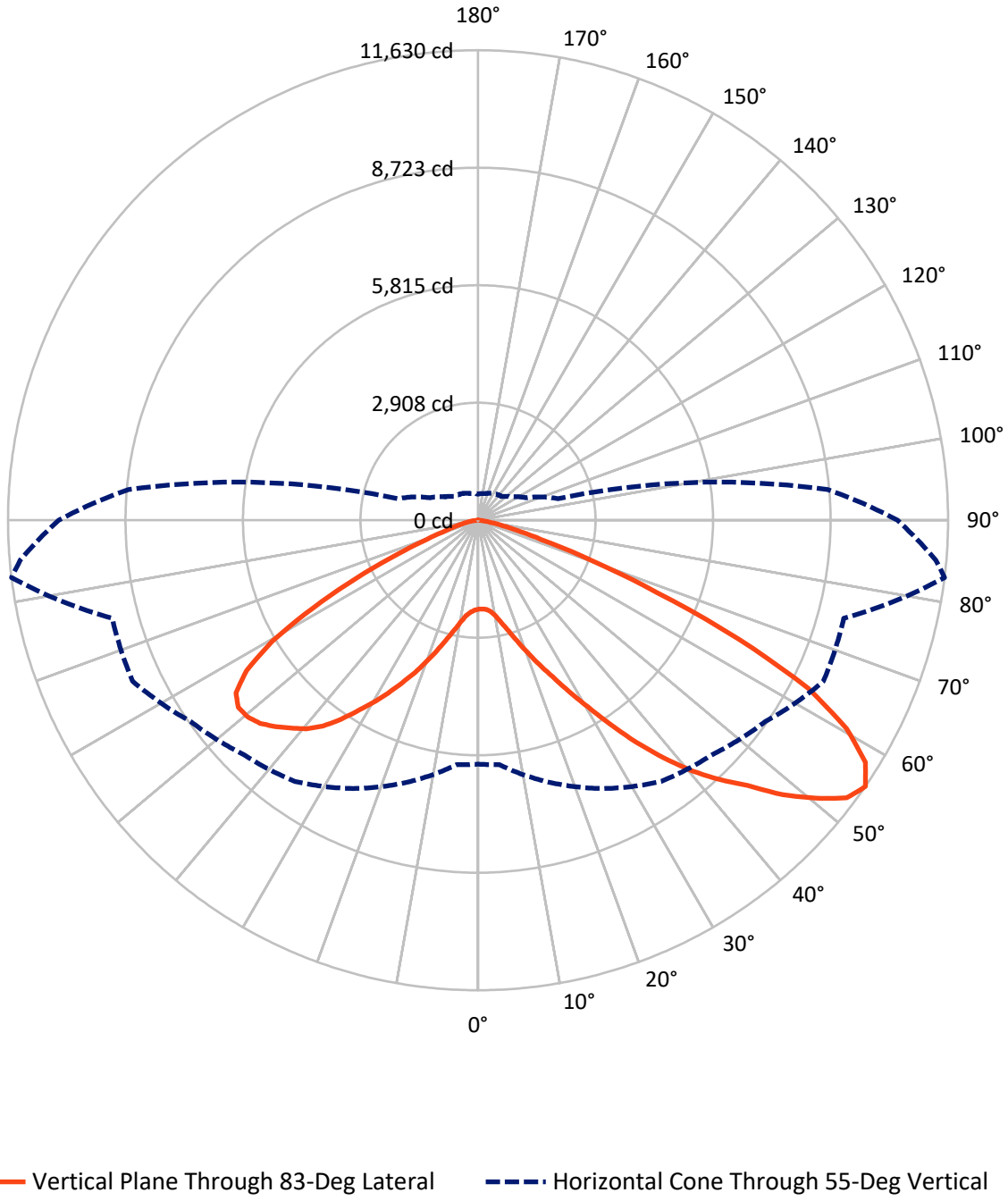
Based on 25 foot mounting height. Maximum calculated value = 6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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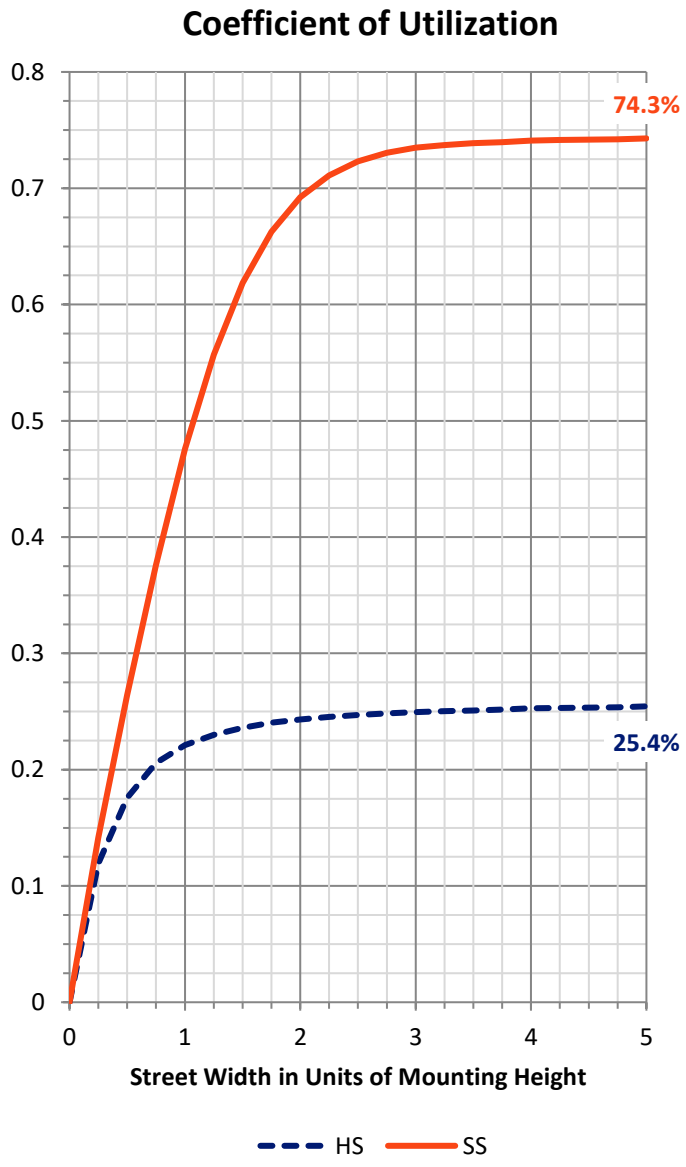
REPORT NUMBER: P1501025
CATALOG NUMBER: GSS-SB4A-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4563.1	0.0	4563.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	13218.3	0.0	13218.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	17781.4	0.0	17781.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	212.7	1.2
10°-20°	692.8	3.9
20°-30°	1387.1	7.8
30°-40°	2467.8	13.9
40°-50°	3718.9	20.9
50°-60°	4531.7	25.5
60°-70°	3664.5	20.6
70°-80°	1003.7	5.6
80°-90°	102.2	0.6
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°	17781.4	100.0
0°-180°	17781.4	100.0



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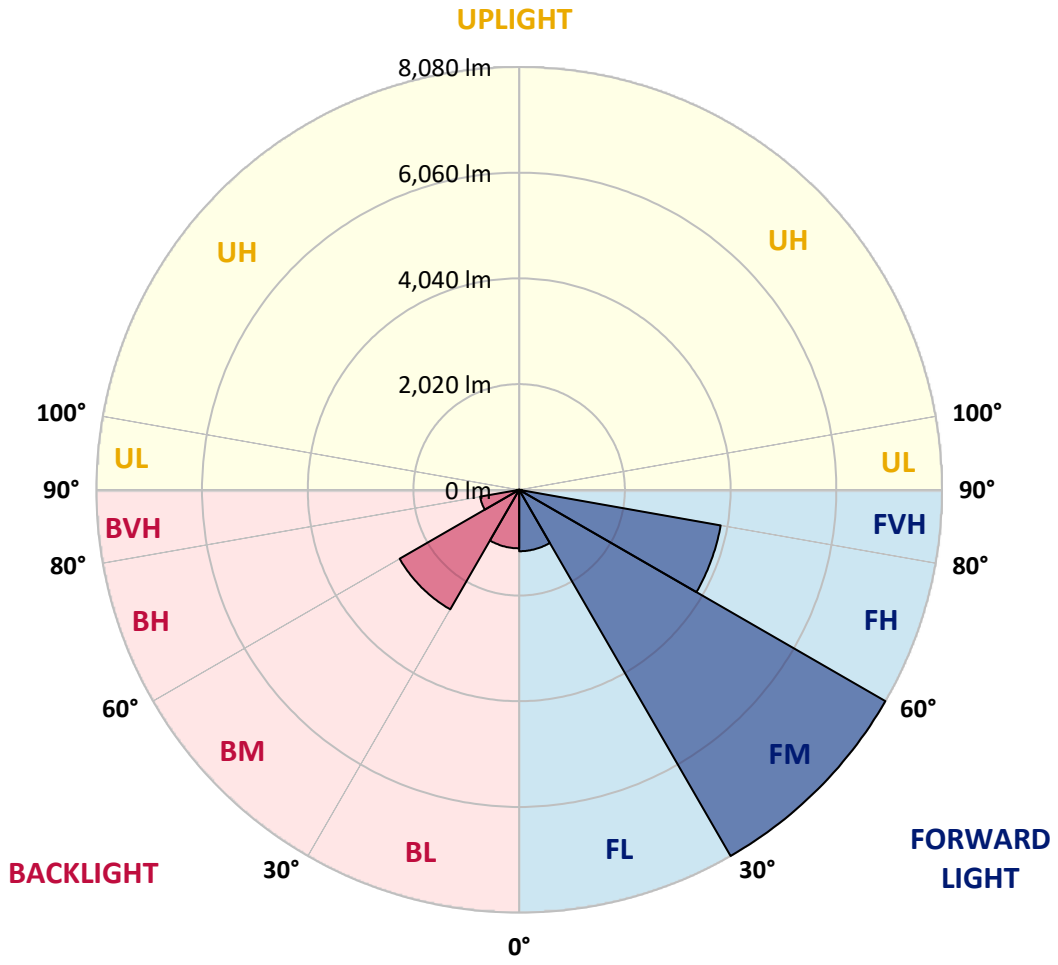
Scaled Data Report

REPORT NUMBER: P1501025
CATALOG NUMBER: GSS-SB4A-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1174.1	6.6			
FM	(30°-60°)	8080.4	45.4			
FH	(60°-80°)	3910.6	22.0			G2/5000
FVH	(80°-90°)	53.2	0.3			G1/100
BL	(0°-30°)	1118.5	6.3	B3/2500		
BM	(30°-60°)	2638.0	14.8	B3/5000		
BH	(60°-80°)	757.6	4.3	B2/1000		G2/1000
BVH	(80°-90°)	49.0	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-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1501025
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	*2201.2*	2201.2
2.5°	2137.9	2134.0	2130.0	2126.1	2134.0	2145.8	2157.7	2165.6	2185.3	*2201.2*	2193.2
5°	1968.0	1960.1	1968.0	1999.6	2027.3	2074.7	2122.1	2153.7	2197.2	*2217.0*	2224.9
7.5°	1817.8	1809.9	1817.8	1857.3	1904.8	1979.9	2078.6	2157.7	2236.7	*2284.1*	2292.0
10°	1817.8	1821.8	1821.8	1837.6	1861.3	1936.4	2054.9	2205.1	2343.4	*2410.6*	2426.4
12.5°	1877.1	1877.1	1877.1	1896.9	1912.7	1971.9	2106.3	2292.0	2513.3	*2612.1*	2624.0
15°	1956.1	1952.2	1964.0	1975.9	2003.6	2062.8	2197.2	2418.5	2699.1	*2849.2*	2865.1
17.5°	2066.8	2058.9	2070.7	2098.4	2137.9	2205.1	2339.5	2592.4	2955.9	*3145.6*	3169.3
20°	2189.3	2185.3	2209.1	2252.5	2307.9	2390.8	2545.0	2801.8	3248.4	*3489.4*	3532.9
22.5°	2335.5	2327.6	2371.1	2450.1	2525.2	2620.0	2805.8	3074.5	3584.3	*3872.8*	3916.2
25°	2501.5	2501.5	2560.8	2655.6	2770.2	2940.1	3125.9	3422.3	3979.5	*4287.7*	4354.9
27.5°	2774.2	2793.9	2817.6	2916.4	3078.5	3307.7	3505.2	3841.2	4410.2	*4797.5*	4821.2
30°	3216.8	3208.9	3248.4	3315.6	3449.9	3691.0	3987.4	4347.0	4955.6	*5362.6*	5421.9
32.5°	3615.9	3627.8	3683.1	3809.5	3971.6	4177.1	4532.7	4975.3	5548.3	*6018.6*	6046.3
35°	4019.0	4026.9	4133.6	4323.3	4564.3	4793.5	5180.8	5615.5	6192.5	*6749.7*	6824.8
37.5°	4584.1	4576.2	4682.9	4844.9	5169.0	5524.6	5836.8	6251.7	6809.0	*7461.0*	7547.9
40°	5006.9	5050.4	5251.9	5457.4	5761.7	6129.2	6394.0	6785.2	7314.8	*8156.5*	8235.6
42.5°	5441.6	5477.2	5745.9	6054.2	6374.3	6623.2	6828.7	7192.3	7717.9	*8773.0*	8816.5
45°	5801.2	5848.7	6156.9	6548.1	6880.1	7133.0	7204.1	7544.0	8128.9	*9365.8*	9432.9
47.5°	6030.4	6081.8	6445.4	6903.8	7243.7	7512.4	7488.7	7966.8	8567.5	*10152.2*	10128.5
50°	6188.5	6220.1	6615.3	7105.3	7547.9	7725.8	7828.5	8445.0	9018.0	*10812.1*	10725.2
52.5°	6303.1	6354.5	6714.1	7251.6	7717.9	7951.0	8227.6	8998.3	9330.2	*11416.8*	11223.1
55°	*6034.4*	*6073.9*	*6706.2*	*7326.6*	*7891.7*	*8200.0*	*8682.1*	*9429.0*	*9369.7*	*11630.2*	*11369.3*
57.5°	5757.8	5789.4	6374.3	7306.9	8081.4	8508.2	9199.8	9484.3	9018.0	*11302.2*	10974.2
60°	5410.0	5433.7	6018.6	7097.4	8085.4	8749.3	9464.6	9081.2	8366.0	*10476.2*	10164.0
62.5°	4769.8	4769.8	5414.0	6532.3	7887.8	8871.8	9393.4	8318.5	7492.6	*9176.1*	8745.3
65°	4137.5	4109.9	4544.6	5524.6	7362.2	8840.2	8859.9	7354.3	6137.1	*7077.7*	6741.8
67.5°	3449.9	3453.9	3710.7	4485.3	5963.3	8180.2	7733.7	5682.7	4275.8	*4765.9*	4592.0
70°	2335.5	2394.8	2655.6	3256.3	4497.1	5797.3	6156.9	3849.1	2667.5	*2959.9*	2817.6
72.5°	889.2	901.0	1205.3	1707.2	2841.3	3485.5	4295.6	2153.7	1561.0	*1632.1*	1640.0
75°	375.4	391.2	513.7	719.2	1260.6	1900.8	2260.4	1090.7	948.4	*976.1*	968.2
77.5°	252.9	260.8	312.2	387.3	569.1	762.7	944.5	616.5	580.9	*545.3*	529.5
80°	189.7	189.7	225.3	260.8	320.1	391.2	411.0	312.2	347.8	*288.5*	280.6
82.5°	122.5	130.4	142.3	154.1	181.8	193.6	166.0	169.9	201.5	*150.2*	142.3
85°	59.3	63.2	67.2	71.1	71.1	67.2	59.3	75.1	102.7	*63.2*	59.3
87.5°	7.9	7.9	7.9	7.9	7.9	7.9	4.0	4.0	4.0	*4.0*	4.0
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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Scaled Data Report

REPORT NUMBER: P1501025
CATALOG NUMBER: GSS-SB4A-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2
2.5°	2205.1	2220.9	2232.8	2240.7	2260.4	2256.5	2268.3	2276.2	2284.1	2296.0	2280.2
5°	2244.6	2272.3	2303.9	2327.6	2351.3	2363.2	2367.1	2375.0	2379.0	2386.9	2382.9
7.5°	2331.6	2363.2	2410.6	2434.3	2454.1	2454.1	2442.2	2438.3	2426.4	2434.3	2434.3
10°	2477.8	2525.2	2576.6	2580.5	2556.8	2529.2	2485.7	2462.0	2430.4	2422.5	2414.6
12.5°	2691.2	2754.4	2793.9	2766.3	2683.3	2580.5	2465.9	2359.2	2276.2	2240.7	2232.8
15°	2932.2	3011.3	3019.2	2940.1	2790.0	2541.0	2299.9	2181.4	2137.9	2137.9	2134.0
17.5°	3264.2	3319.5	3287.9	3098.2	2762.3	2355.3	2181.4	2161.6	2173.5	2189.3	2189.3
20°	3611.9	3675.2	3544.8	3208.9	2592.4	2244.6	2193.2	2209.1	2236.7	2252.5	2248.6
22.5°	4026.9	4058.5	3805.6	3212.8	2410.6	2217.0	2217.0	2236.7	2256.5	2280.2	2280.2
25°	4453.7	4441.8	4046.6	3066.6	2307.9	2209.1	2201.2	2217.0	2224.9	2236.7	2232.8
27.5°	4931.8	4868.6	4232.4	2833.4	2276.2	2185.3	2145.8	2130.0	2137.9	2149.8	2153.7
30°	5481.1	5331.0	4382.5	2687.2	2264.4	2130.0	2035.2	1991.7	1983.8	1999.6	1999.6
32.5°	6117.4	5793.3	4473.4	2667.5	2252.5	2031.2	1904.8	1821.8	1806.0	1813.9	1833.6
35°	6769.4	6350.5	4449.7	2718.8	2256.5	1952.2	1766.5	1655.8	1640.0	1647.9	1667.7
37.5°	7453.1	6880.1	4358.8	2797.9	2224.9	1845.5	1640.0	1505.6	1481.9	1497.7	1505.6
40°	7982.6	7326.6	4133.6	2829.5	2169.5	1711.1	1493.8	1379.2	1315.9	1312.0	1331.8
42.5°	8472.7	7678.3	3888.6	2778.1	2054.9	1568.9	1343.6	1229.0	1130.2	1055.1	1055.1
45°	8962.7	8034.0	3639.6	2631.9	1865.3	1418.7	1185.5	1031.4	916.8	861.5	865.4
47.5°	9452.7	8377.8	3343.2	2410.6	1675.6	1260.6	1015.6	893.1	814.1	770.6	770.6
50°	9907.2	8626.8	2963.9	2058.9	1458.2	1102.6	897.1	825.9	766.6	727.1	719.2
52.5°	10306.3	8792.8	2450.1	1632.1	1221.1	924.7	833.8	778.5	735.0	691.6	679.7
55°	*10377.4*	*8682.1*	*2051.0*	*1312.0*	*1007.7*	*829.9*	*786.4*	*739.0*	*679.7*	*660.0*	*648.1*
57.5°	9938.8	8097.2	1730.9	1106.5	861.5	762.7	746.9	691.6	644.1	624.4	612.5
60°	9191.9	7034.2	1430.6	948.4	766.6	699.5	719.2	663.9	588.8	577.0	565.1
62.5°	7848.3	5489.1	1142.1	798.3	695.5	652.0	671.8	592.8	529.5	513.7	509.8
65°	6101.6	3928.1	960.3	703.4	640.2	604.6	596.7	525.6	478.2	466.3	466.3
67.5°	4260.0	2497.5	802.2	644.1	569.1	545.3	541.4	494.0	462.4	450.5	450.5
70°	2608.2	1513.5	675.8	588.8	501.9	458.4	486.1	478.2	430.7	418.9	414.9
72.5°	1355.5	905.0	592.8	541.4	422.8	391.2	434.7	438.6	399.1	414.9	411.0
75°	786.4	628.3	517.7	478.2	335.9	328.0	379.4	418.9	387.3	399.1	391.2
77.5°	450.5	403.1	399.1	391.2	264.8	268.7	339.9	375.4	332.0	343.8	316.1
80°	249.0	260.8	276.6	245.0	185.7	209.4	272.7	300.3	252.9	249.0	229.2
82.5°	130.4	162.0	185.7	158.1	106.7	126.5	185.7	185.7	162.0	154.1	150.2
85°	59.3	67.2	86.9	79.0	39.5	47.4	86.9	94.8	83.0	75.1	71.1
87.5°	4.0	4.0	4.0	4.0	4.0	4.0	7.9	11.9	4.0	4.0	4.0
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

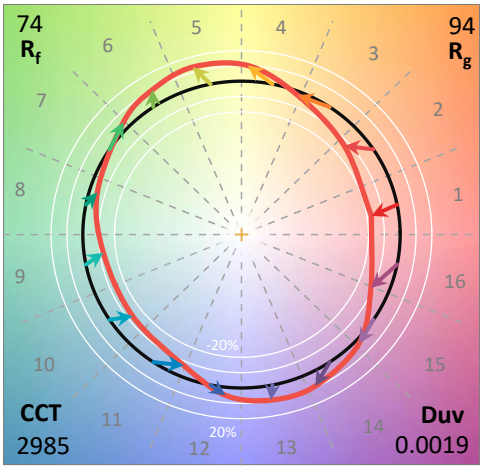
Test Information

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

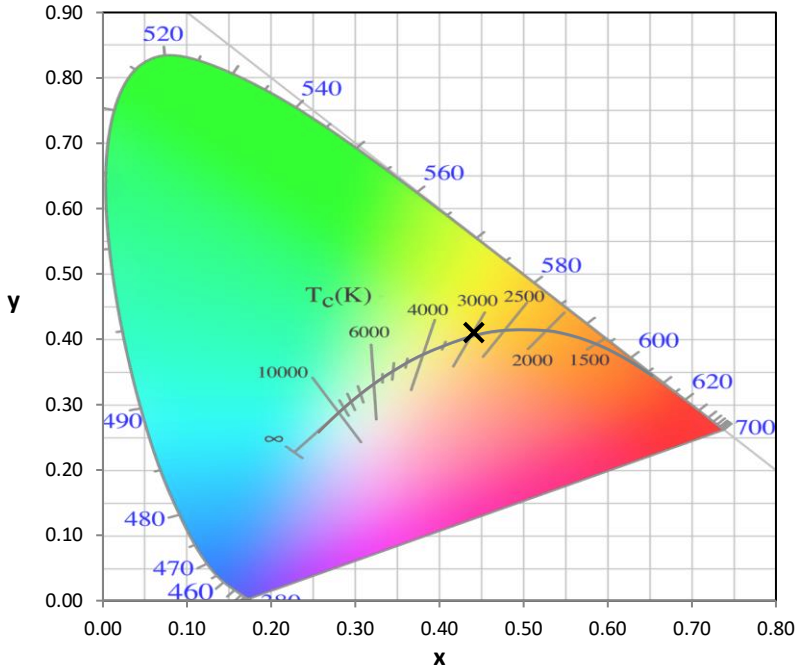
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

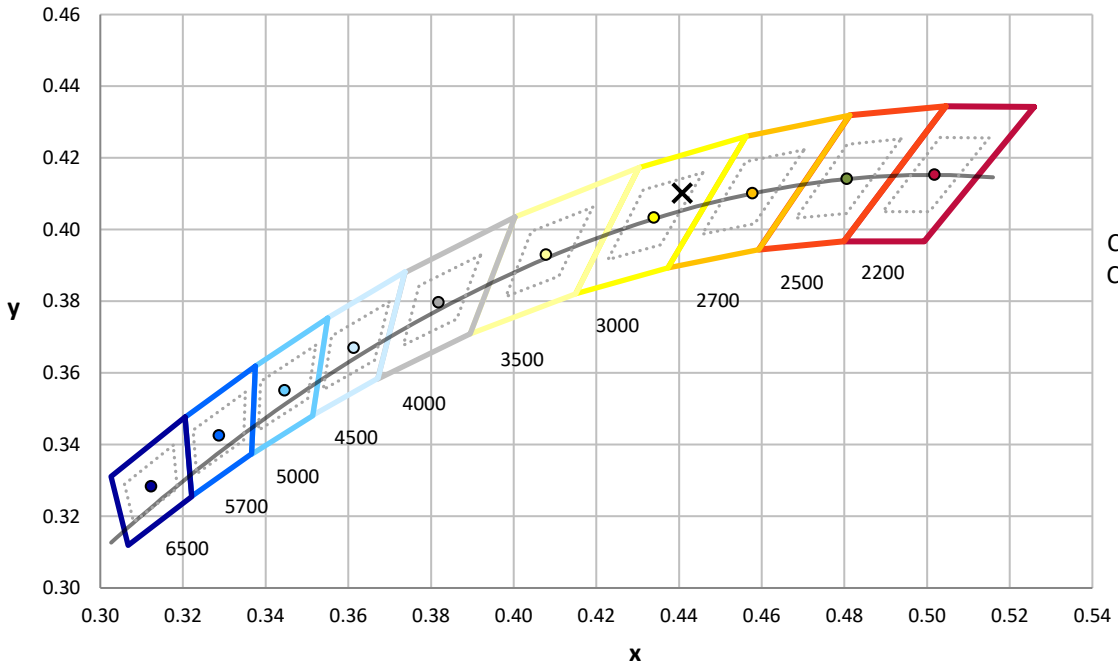
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

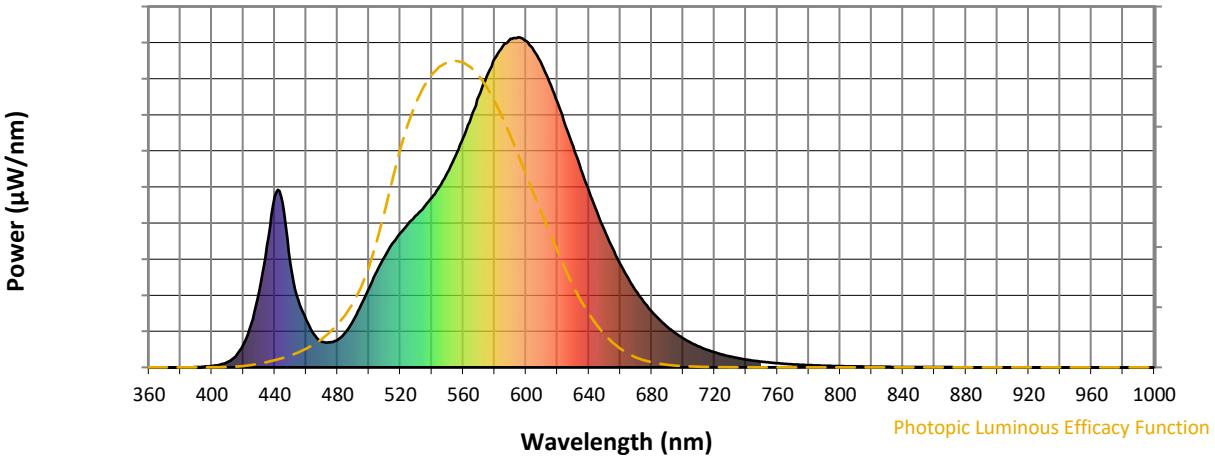


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

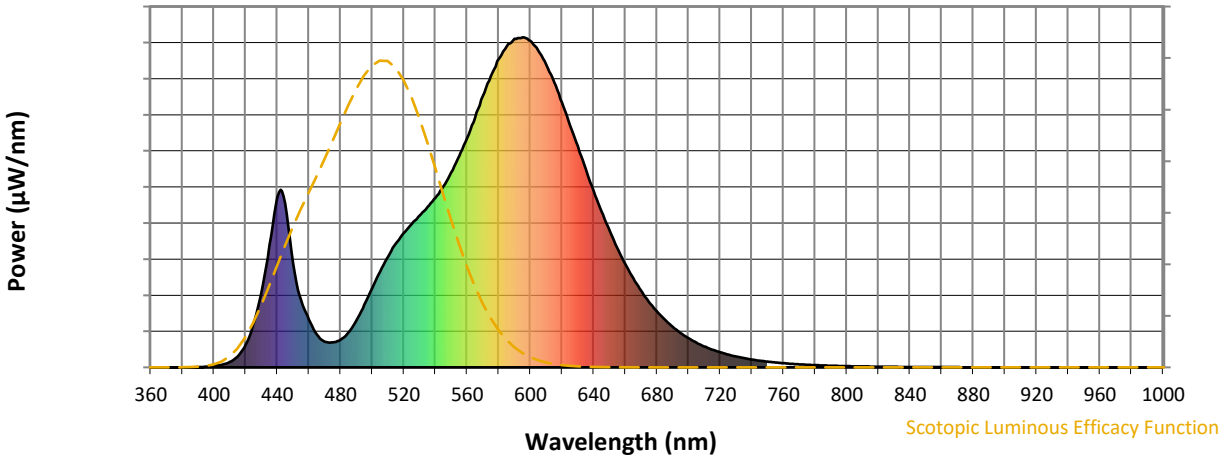


Photopic Lumens: NR

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

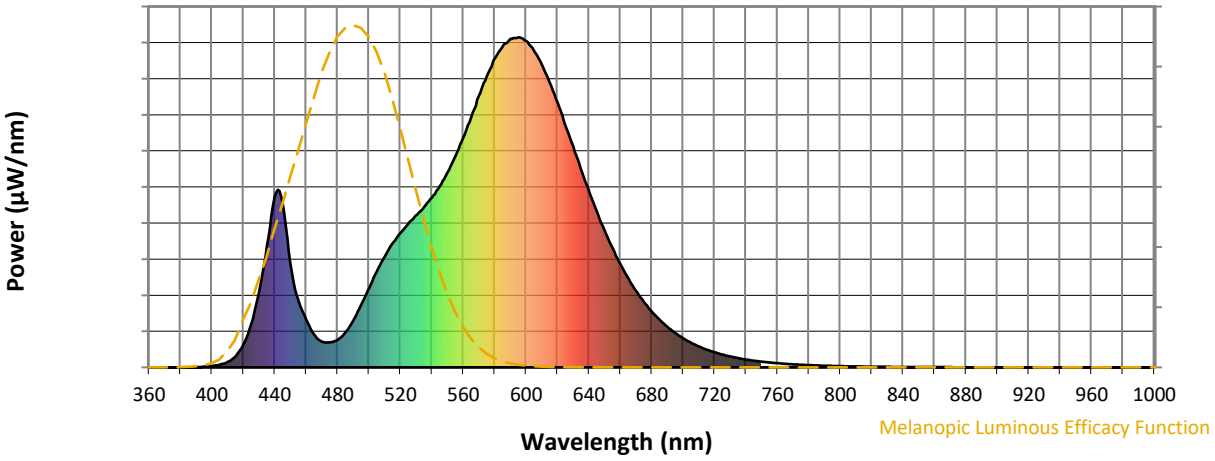


Scotopic Lumens: NR **S/P: 1.19**

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			

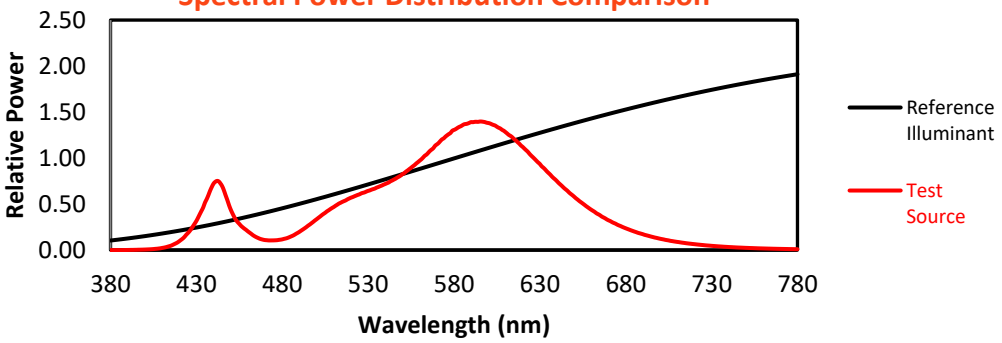
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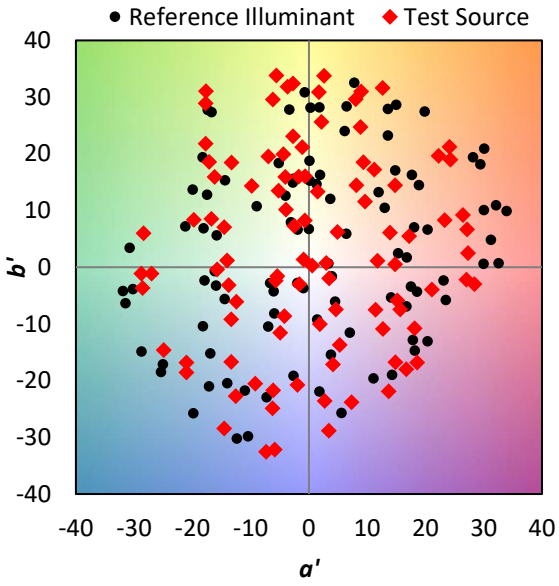
Summary

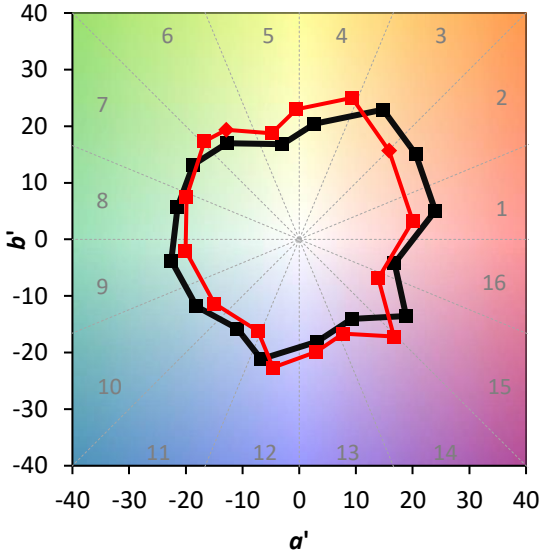
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

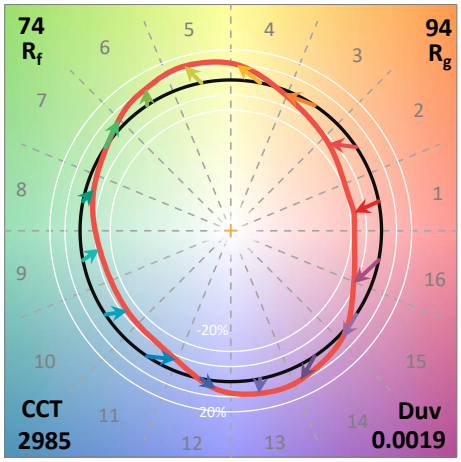
Spectral Power Distribution Comparison

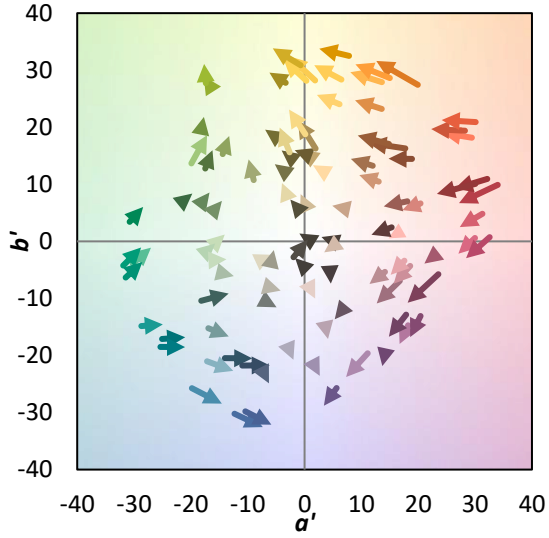


Color Vector Graphics







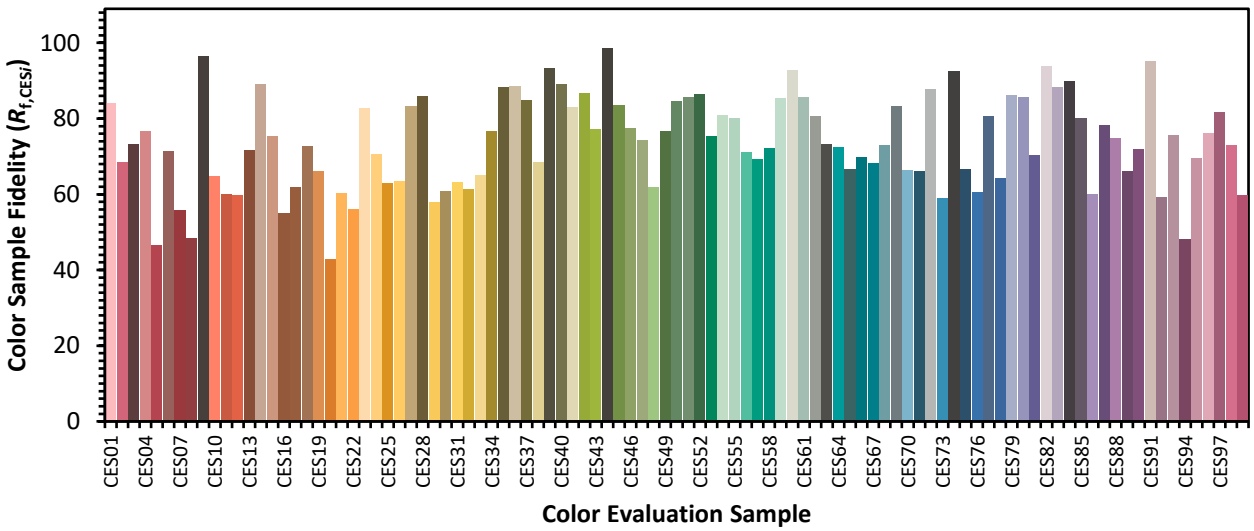


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Individual Sample Fidelity Index ($R_{f,i}$)

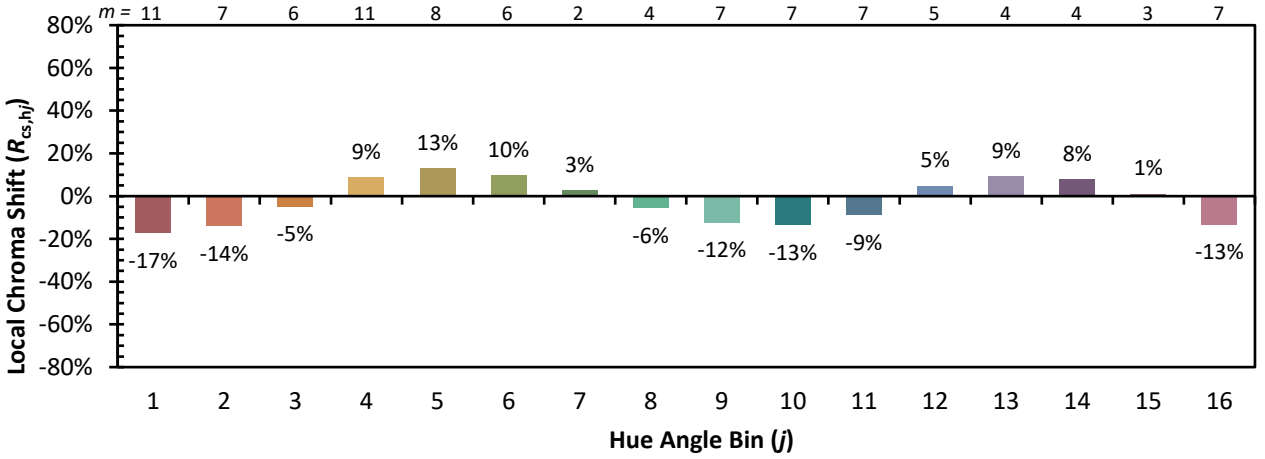
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

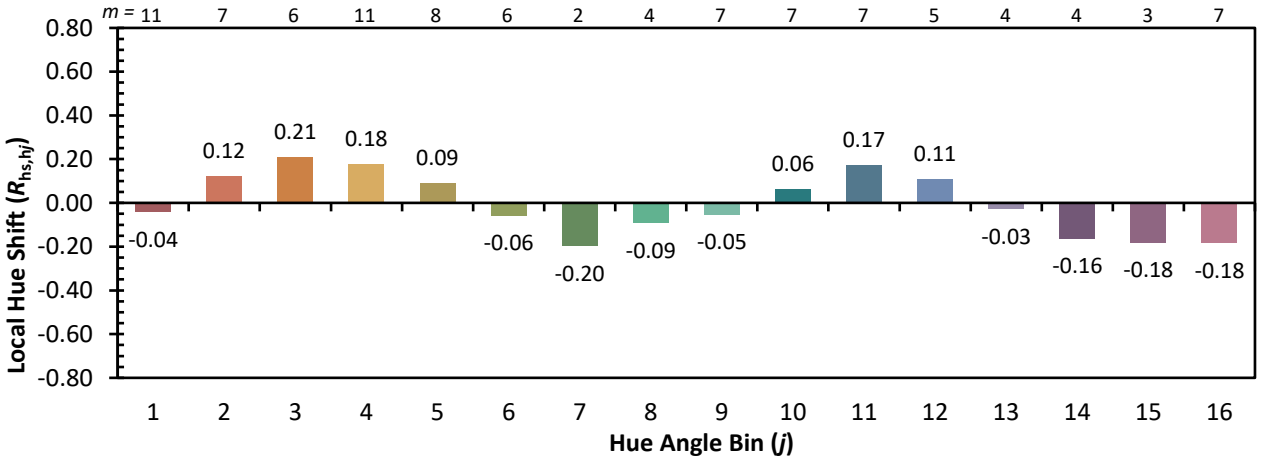


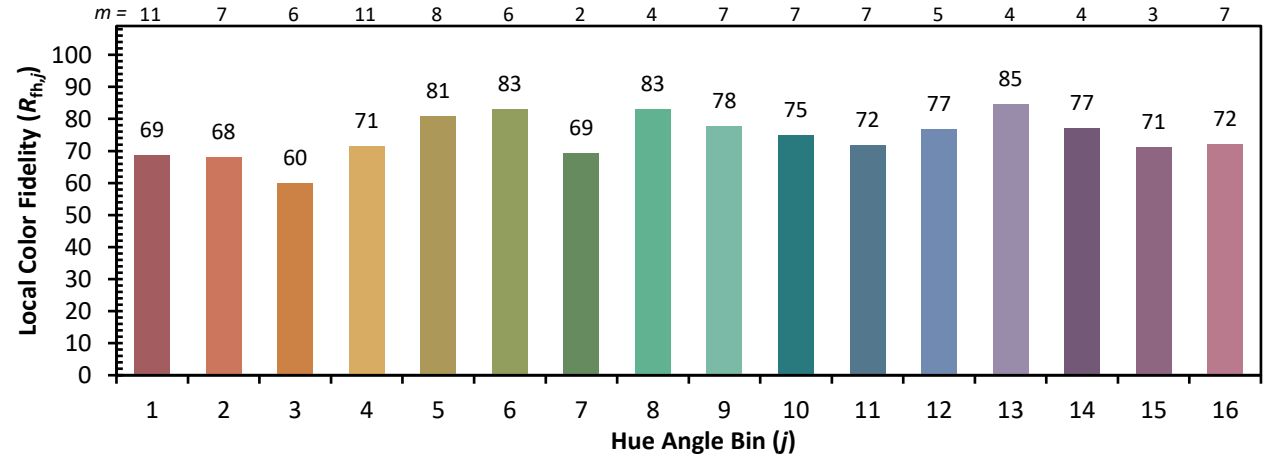
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Color Rendition by Hue-Angle Bin



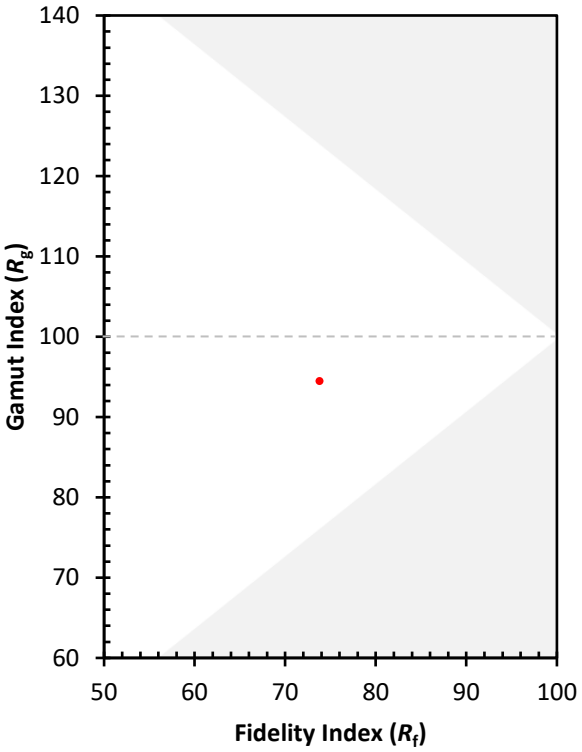


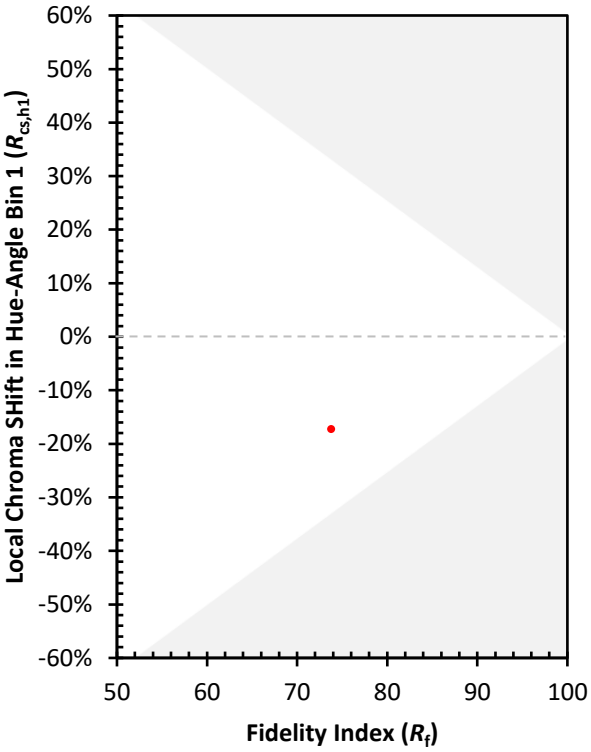


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Measure Comparisons





(END OF REPORT)