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: P1502554

Luminaire Tested: GSS-SB2B-730-U-T4LG-HSS

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:	P1502554
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8444.3 lumens
Efficiency:	N/A
Efficacy:	114.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

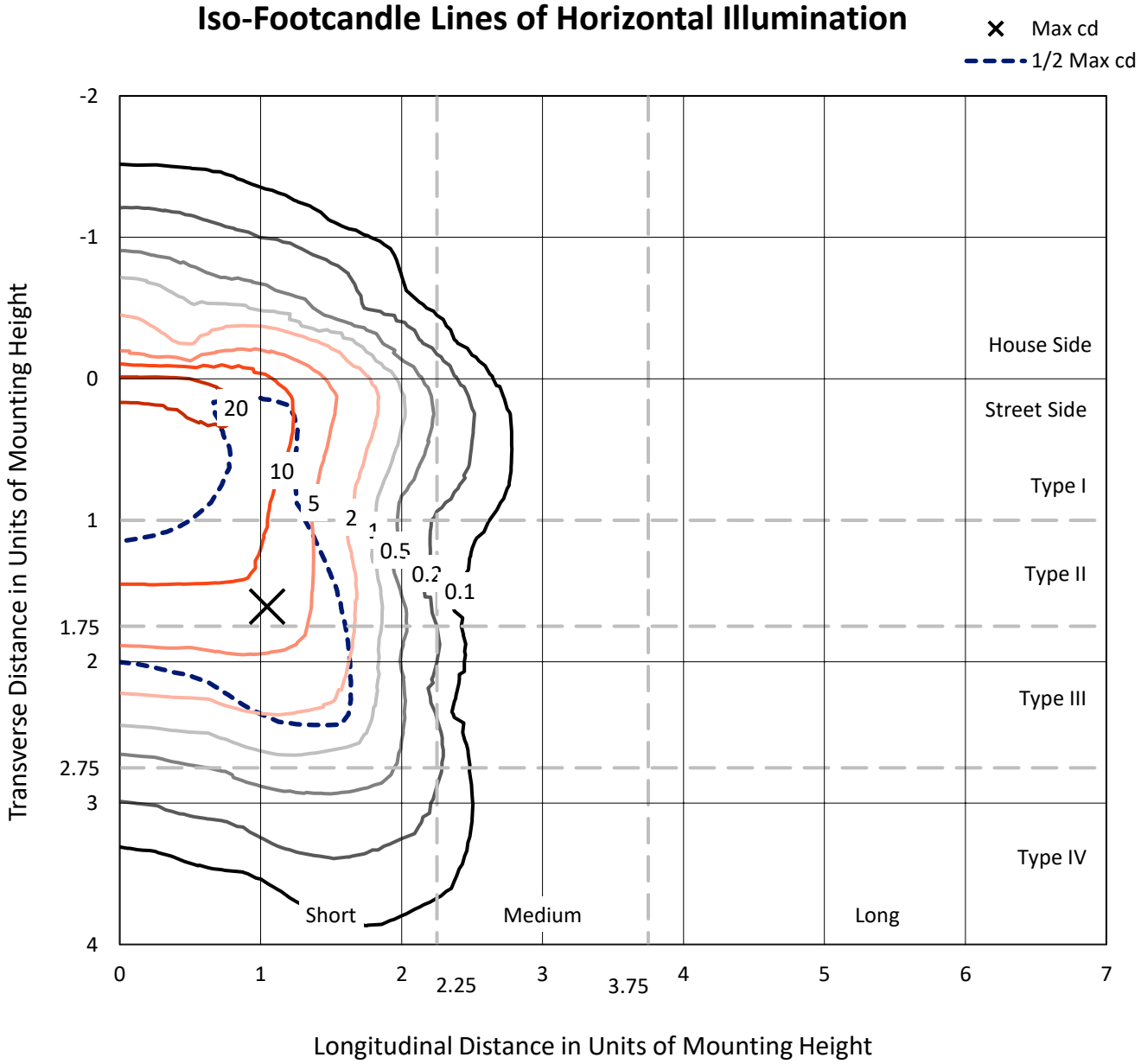
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502554
CATALOG NUMBER: GSS-SB2B-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



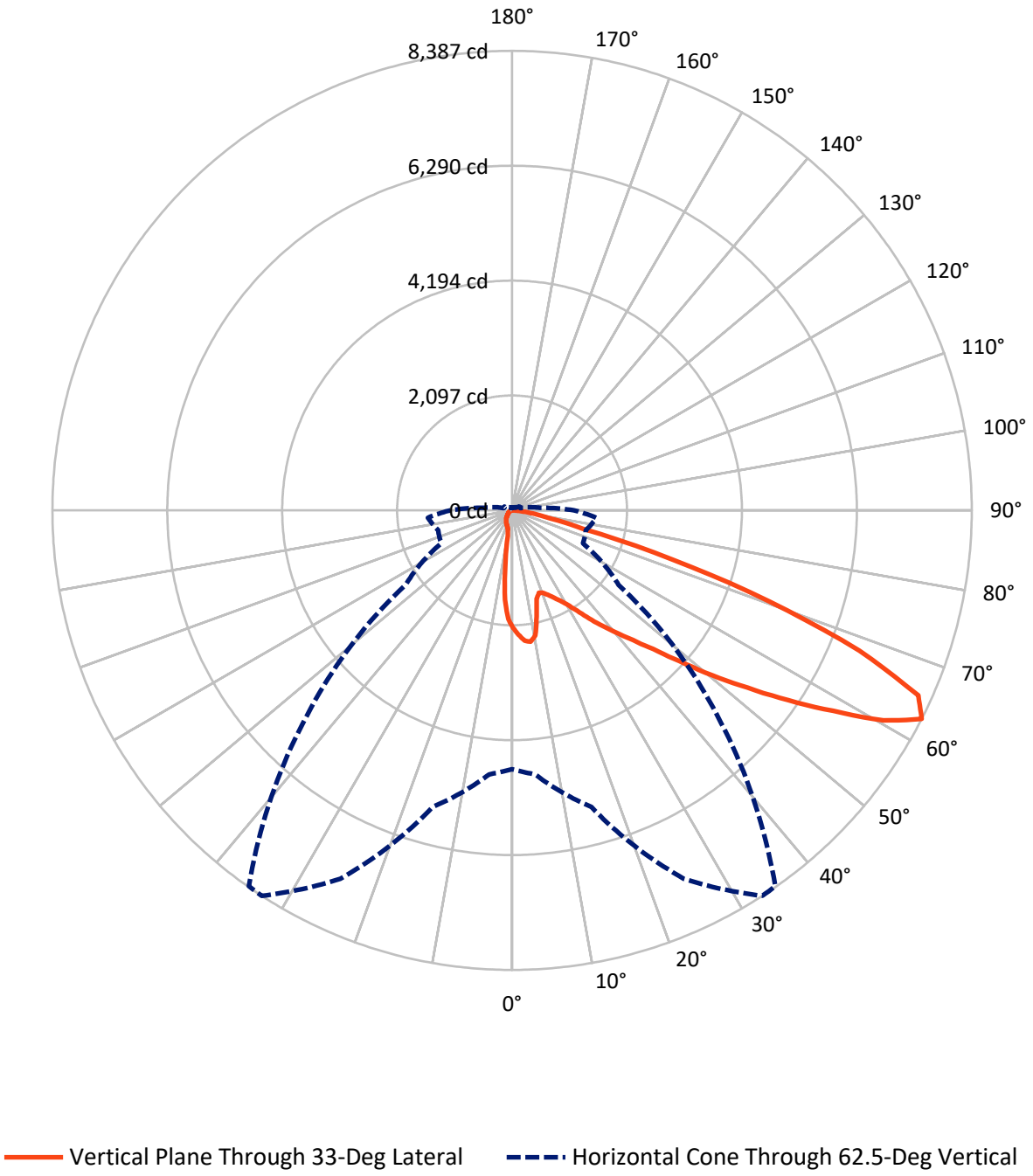
Based on 10 foot mounting height. Maximum calculated value = 25.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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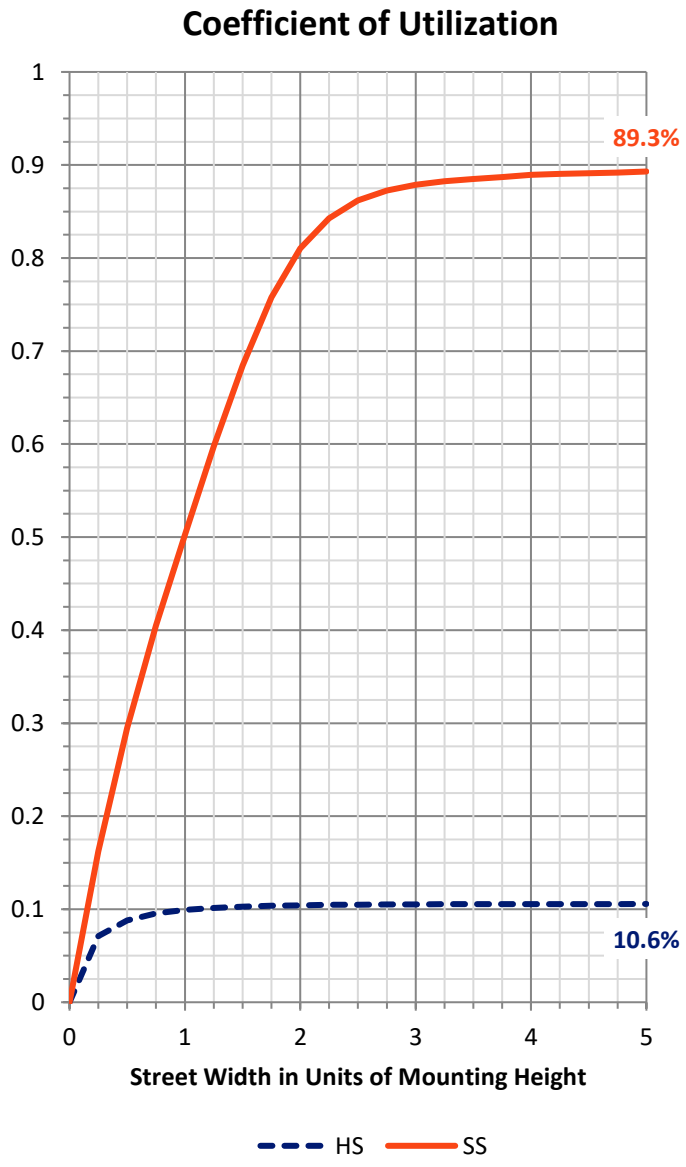
REPORT NUMBER: P1502554
CATALOG NUMBER: GSS-SB2B-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	898.5	0.0	898.5
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	7545.7	0.0	7545.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	8444.3	0.0	8444.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.4	2.2
10°-20°	406.9	4.8
20°-30°	655.9	7.8
30°-40°	1091.1	12.9
40°-50°	1724.5	20.4
50°-60°	2316.8	27.4
60°-70°	1700.8	20.1
70°-80°	336.6	4.0
80°-90°	29.3	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°	8444.3	100.0
0°-180°	8444.3	100.0



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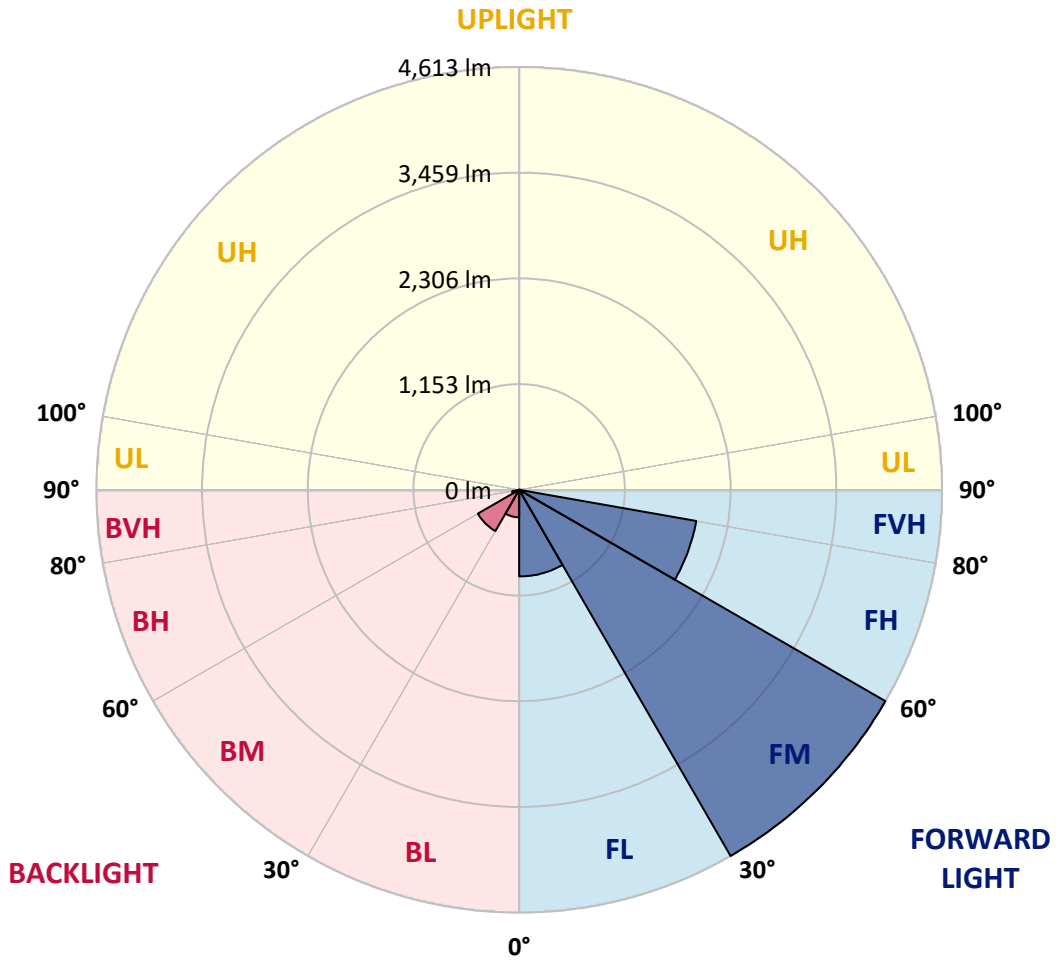
Scaled Data Report

REPORT NUMBER: P1502554
CATALOG NUMBER: GSS-SB2B-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	945.4	11.2			
FM	(30°-60°)	4612.7	54.6			
FH	(60°-80°)	1960.6	23.2			G2/5000
FVH	(80°-90°)	27.1	0.3			G1/100
BL	(0°-30°)	299.8	3.6	B1/500		
BM	(30°-60°)	519.8	6.2	B1/1000		
BH	(60°-80°)	76.8	0.9	B0/110		G0/110
BVH	(80°-90°)	2.2	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9
2.5°	2285.2	2294.8	2294.8	2275.7	2271.0	2261.5	2252.0	2249.6	2218.7	2194.9	2171.1
5°	2401.8	2399.4	2397.0	2387.5	2389.9	2378.0	2370.8	2359.0	2306.6	2271.0	2206.8
7.5°	2351.8	2373.2	2382.7	2408.9	2420.8	2418.4	2437.4	2442.2	2397.0	2347.1	2249.6
10°	2026.0	2014.2	2099.8	2211.5	2323.3	2349.4	2451.7	2506.4	2489.7	2444.6	2318.5
12.5°	1605.1	1617.0	1676.5	1807.3	1990.4	2047.4	2342.3	2558.7	2606.3	2577.7	2413.7
15°	1469.6	1469.6	1500.5	1562.3	1671.7	1726.4	2090.2	2551.6	2729.9	2732.3	2532.6
17.5°	1441.1	1445.8	1472.0	1512.4	1583.7	1607.5	1862.0	2446.9	2851.2	2894.0	2665.7
20°	1445.8	1452.9	1481.5	1538.6	1607.5	1636.1	1802.5	2313.8	2953.5	3070.0	2806.0
22.5°	1462.5	1460.1	1510.0	1586.1	1674.1	1700.3	1852.4	2259.1	3039.1	3272.1	2970.1
25°	1481.5	1483.9	1548.1	1655.1	1762.1	1793.0	1964.2	2309.0	3100.9	3488.5	3136.6
27.5°	1538.6	1545.7	1624.2	1740.7	1866.7	1907.1	2109.3	2439.8	3207.9	3697.8	3317.3
30°	1626.5	1633.7	1724.0	1864.3	1999.9	2061.7	2290.0	2603.9	3367.2	3940.3	3502.8
32.5°	1728.8	1738.3	1854.8	2016.5	2180.6	2240.1	2496.9	2853.6	3578.9	4187.6	3695.4
35°	1857.2	1883.4	2009.4	2202.0	2423.2	2480.2	2751.3	3136.6	3854.7	4408.8	3859.5
37.5°	2033.2	2054.6	2209.1	2449.3	2672.9	2748.9	3036.7	3433.8	4104.4	4606.2	3992.6
40°	2247.2	2266.2	2439.8	2701.4	2934.4	2998.6	3336.3	3733.4	4373.1	4715.5	4021.2
42.5°	2603.9	2656.2	2765.6	2986.7	3236.4	3317.3	3669.2	4023.5	4568.1	4736.9	3976.0
45°	3226.9	3243.6	3267.3	3372.0	3612.2	3683.5	4021.2	4275.6	4684.6	4741.7	3935.6
47.5°	3823.8	3880.9	3914.2	3961.7	4106.8	4132.9	4389.8	4501.5	4777.4	4725.1	3935.6
50°	4420.7	4463.5	4520.5	4577.6	4732.2	4741.7	4779.7	4653.7	4782.1	4589.5	3911.8
52.5°	4962.9	4977.1	5074.6	5184.0	5376.6	5428.9	5141.2	4765.5	4494.4	4161.5	3800.0
55°	5448.0	5467.0	5614.4	5838.0	6113.8	6182.8	5583.5	4549.1	3878.5	3607.4	3540.8
57.5°	5761.9	5807.0	6101.9	6594.1	6905.7	6874.8	5925.9	4042.6	3115.2	2951.1	3081.9
60°	5604.9	5666.7	6287.4	7229.1	7783.1	7692.8	5830.8	3326.8	2301.9	2183.0	2439.8
62.5°	4722.7	4836.8	5604.9	7416.9	8387.1	8372.9	5293.4	2373.2	1426.8	1395.9	1540.9
65°	3284.0	3481.4	4392.1	6789.1	8144.6	8166.0	4456.3	1381.6	661.1	820.4	901.3
67.5°	1935.7	2076.0	2829.8	5543.1	6834.3	6637.0	3029.6	639.7	330.5	499.4	478.0
70°	851.3	946.4	1621.8	3840.4	4979.5	4660.8	1479.1	311.5	252.1	302.0	264.0
72.5°	468.5	511.3	853.7	2028.4	3029.6	2879.7	499.4	206.9	216.4	225.9	190.2
75°	261.6	280.6	449.4	1172.3	1331.7	1238.9	242.6	135.5	183.1	183.1	140.3
77.5°	152.2	168.8	280.6	730.0	730.0	589.7	147.4	85.6	137.9	123.7	76.1
80°	71.3	80.9	154.6	404.3	461.3	380.5	83.2	59.4	90.4	78.5	49.9
82.5°	21.4	26.2	76.1	156.9	261.6	223.5	42.8	38.0	66.6	49.9	28.5
85°	14.3	16.6	38.0	64.2	128.4	111.8	14.3	11.9	28.5	23.8	11.9
87.5°	2.4	2.4	4.8	4.8	4.8	4.8	2.4	2.4	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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REPORT NUMBER: P1502554
CATALOG NUMBER: GSS-SB2B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9	2144.9
2.5°	2156.8	2140.2	2102.1	2066.5	2047.4	2004.6	1988.0	1969.0	1959.5	1957.1	1942.8
5°	2166.3	2135.4	2040.3	1945.2	1845.3	1750.2	1652.7	1567.1	1498.1	1500.5	1502.9
7.5°	2194.9	2133.1	1966.6	1776.4	1562.3	1315.0	1051.1	853.7	727.7	701.5	677.7
10°	2232.9	2142.6	1876.2	1524.3	1103.4	694.4	489.9	418.5	387.6	380.5	382.9
12.5°	2304.3	2166.3	1762.1	1177.1	611.1	399.5	354.3	342.4	337.7	337.7	337.7
15°	2392.3	2199.6	1583.7	770.5	399.5	332.9	323.4	321.0	316.3	316.3	318.6
17.5°	2466.0	2199.6	1348.3	501.8	328.2	309.1	302.0	299.6	299.6	302.0	299.6
20°	2546.8	2183.0	1084.4	378.1	304.4	287.7	283.0	283.0	283.0	285.4	285.4
22.5°	2630.1	2154.5	839.4	323.4	283.0	268.7	266.3	268.7	271.1	273.5	273.5
25°	2722.8	2118.8	663.5	299.6	264.0	252.1	252.1	252.1	254.4	259.2	261.6
27.5°	2825.0	2087.9	568.3	285.4	247.3	235.4	235.4	237.8	242.6	244.9	247.3
30°	2920.2	2087.9	537.4	292.5	240.2	225.9	221.2	223.5	228.3	233.0	233.0
32.5°	3039.1	2111.6	554.1	323.4	237.8	211.6	206.9	206.9	211.6	214.0	214.0
35°	3138.9	2156.8	611.1	366.2	247.3	199.8	190.2	187.9	192.6	190.2	192.6
37.5°	3219.8	2218.7	715.8	423.3	266.3	185.5	173.6	166.5	166.5	166.5	166.5
40°	3243.6	2280.5	848.9	461.3	264.0	168.8	152.2	145.1	142.7	140.3	140.3
42.5°	3210.3	2309.0	955.9	459.0	235.4	156.9	135.5	126.0	118.9	116.5	116.5
45°	3184.1	2323.3	994.0	399.5	214.0	142.7	121.3	109.4	102.3	99.9	97.5
47.5°	3186.5	2337.6	936.9	325.8	195.0	130.8	109.4	97.5	90.4	88.0	85.6
50°	3196.0	2313.8	794.2	271.1	178.3	118.9	97.5	88.0	80.9	78.5	76.1
52.5°	3096.1	2187.7	558.8	237.8	164.1	111.8	88.0	80.9	73.7	71.3	71.3
55°	2834.6	1885.7	378.1	211.6	152.2	102.3	80.9	76.1	69.0	64.2	64.2
57.5°	2416.0	1422.0	261.6	192.6	133.2	92.7	76.1	69.0	61.8	57.1	57.1
60°	1847.7	927.4	190.2	176.0	109.4	85.6	71.3	66.6	57.1	52.3	49.9
62.5°	*1124.8*	*520.8*	*154.6*	*154.6*	*92.7*	*80.9*	*64.2*	*59.4*	*49.9*	*42.8*	*40.4*
65°	651.6	306.8	126.0	130.8	80.9	73.7	57.1	49.9	40.4	33.3	30.9
67.5°	313.9	178.3	99.9	92.7	71.3	61.8	49.9	42.8	35.7	28.5	26.2
70°	192.6	137.9	76.1	66.6	57.1	47.6	40.4	38.0	30.9	23.8	23.8
72.5°	156.9	111.8	59.4	47.6	42.8	33.3	33.3	30.9	23.8	19.0	16.6
75°	123.7	83.2	45.2	33.3	26.2	26.2	23.8	21.4	19.0	14.3	14.3
77.5°	66.6	57.1	33.3	19.0	14.3	16.6	16.6	14.3	11.9	9.5	9.5
80°	42.8	33.3	19.0	9.5	9.5	9.5	9.5	7.1	7.1	4.8	4.8
82.5°	21.4	16.6	9.5	2.4	4.8	4.8	4.8	4.8	4.8	2.4	2.4
85°	4.8	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
87.5°	0.0	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4
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

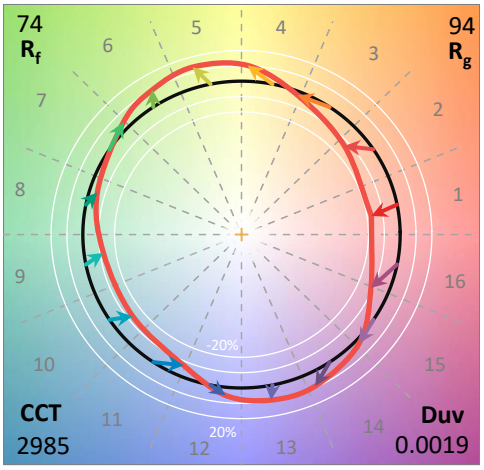
Test Information

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

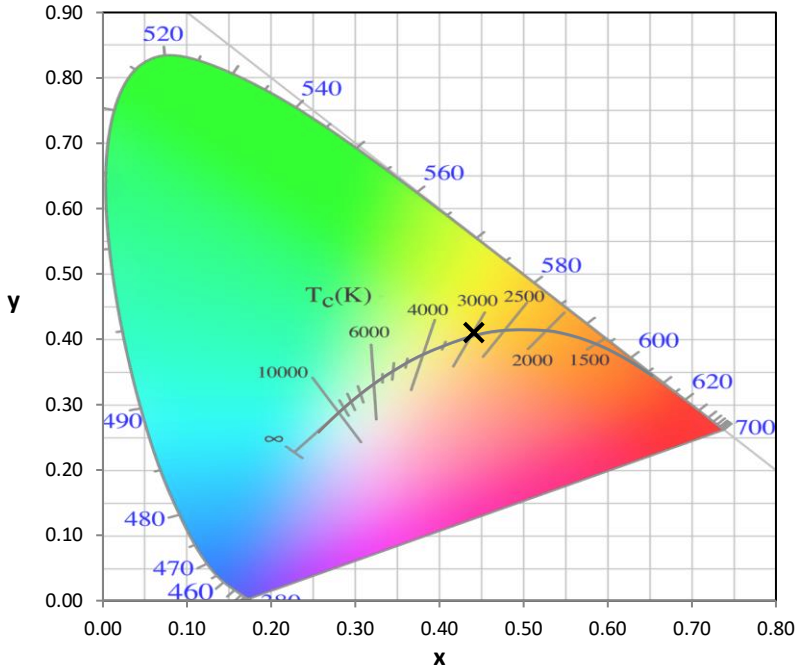
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

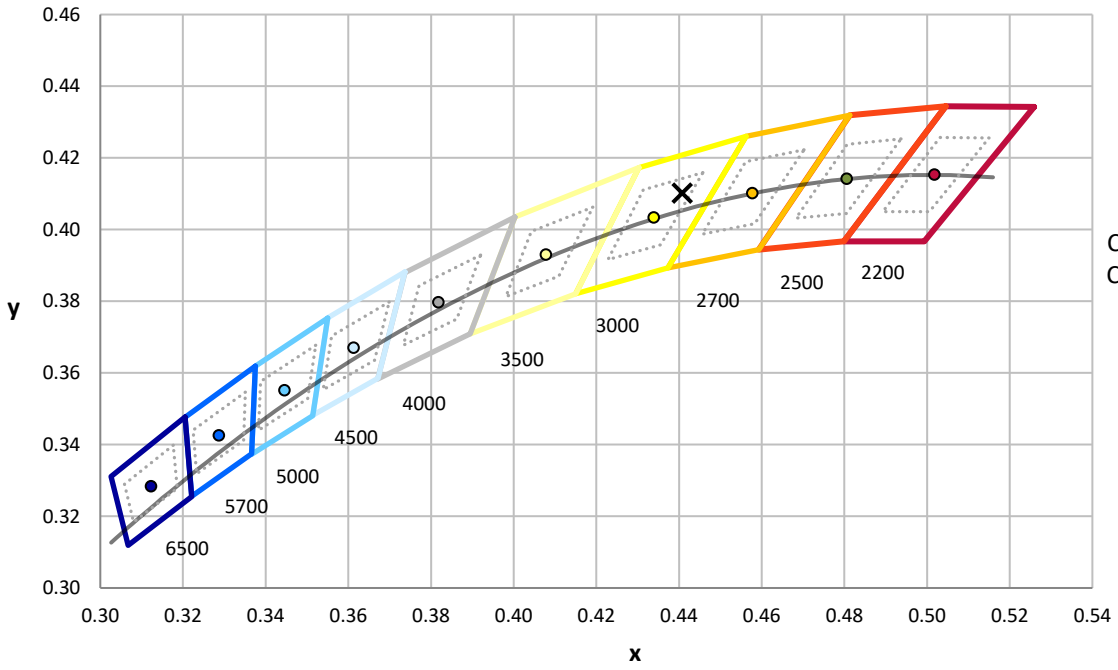
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

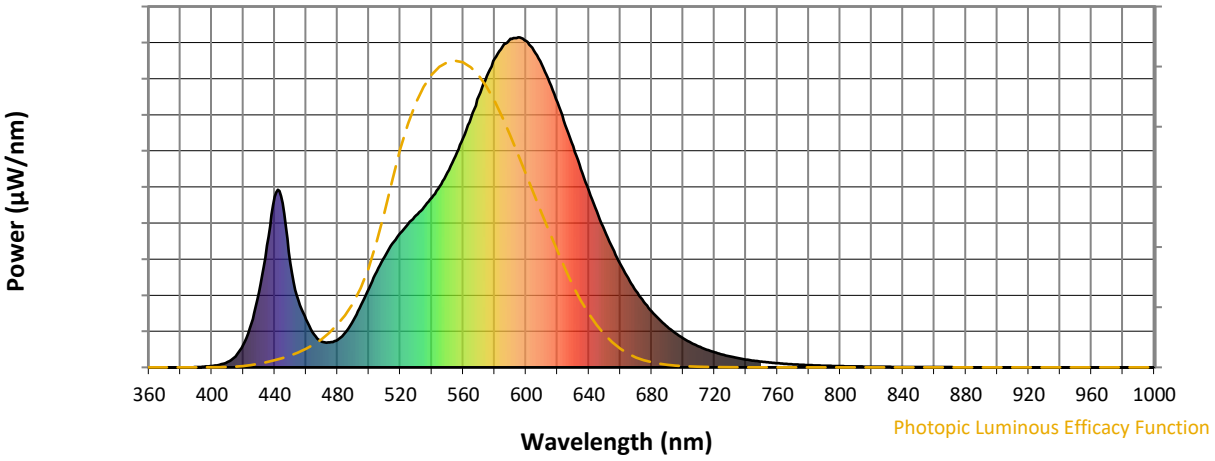


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

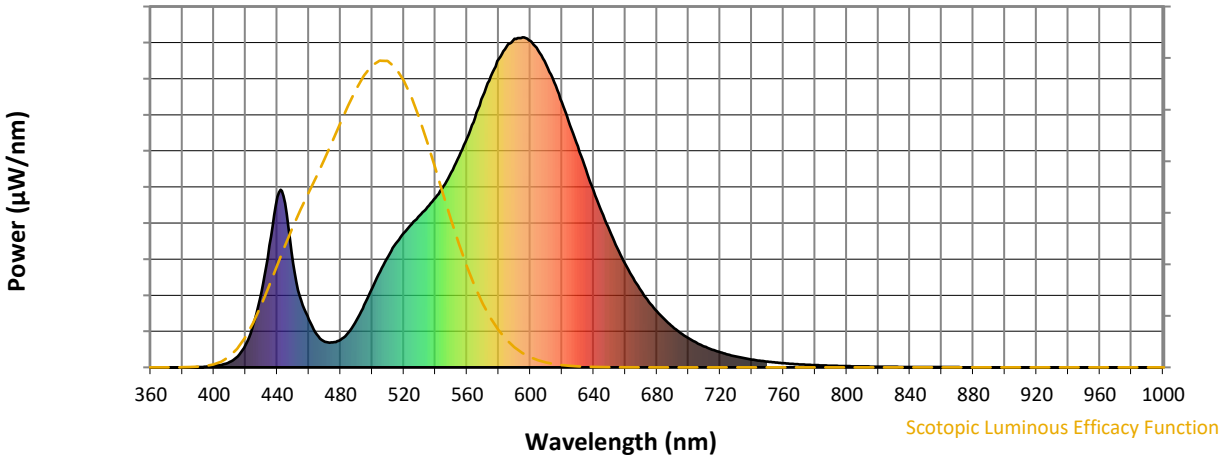


Photopic Lumens: NR

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

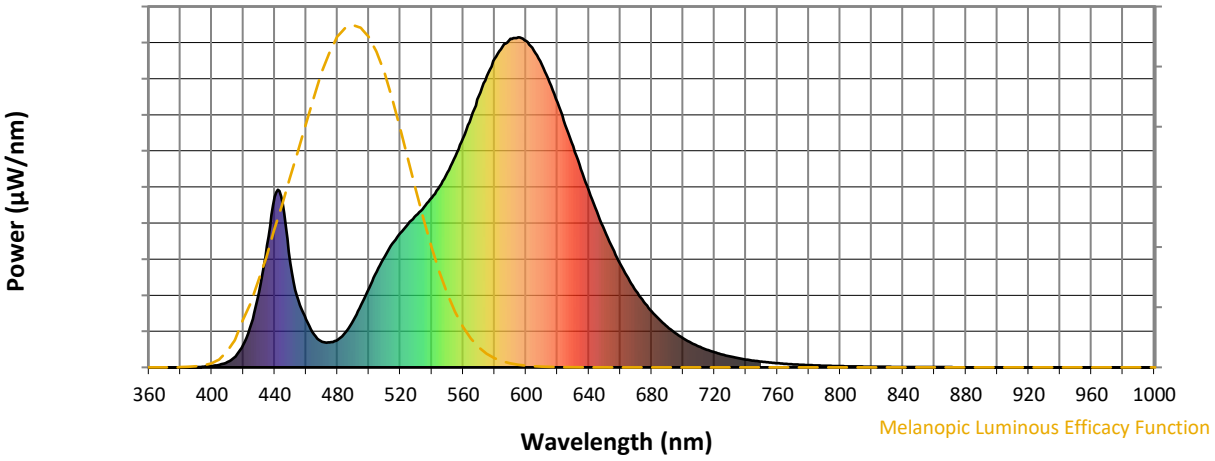


Scotopic Lumens: NR **S/P: 1.19**

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			

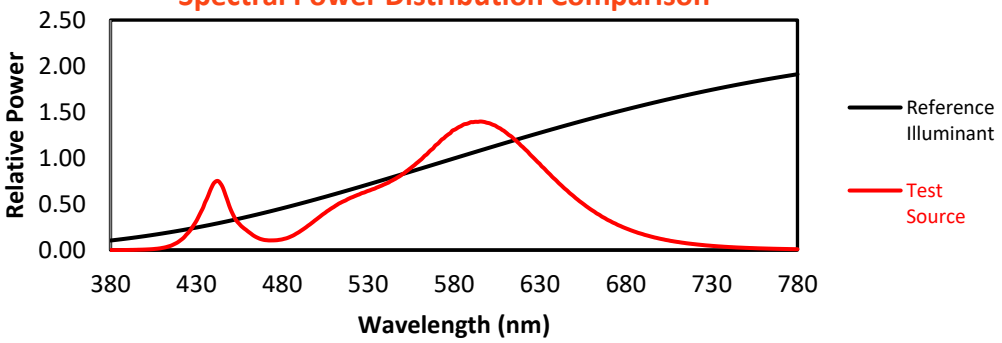
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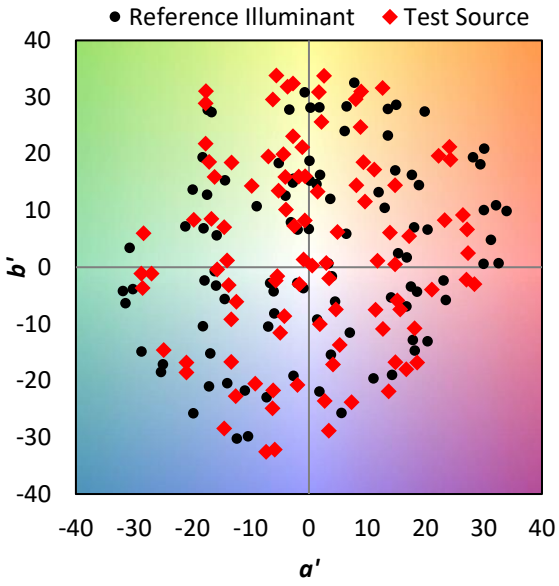
Summary

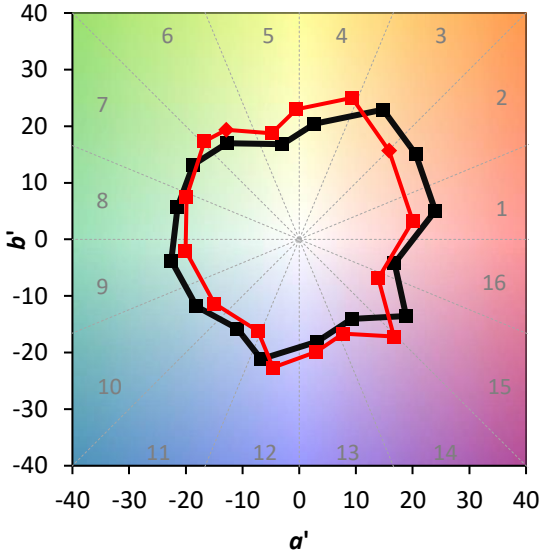
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

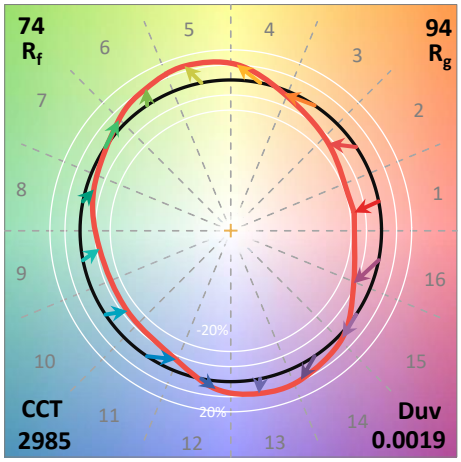
Spectral Power Distribution Comparison

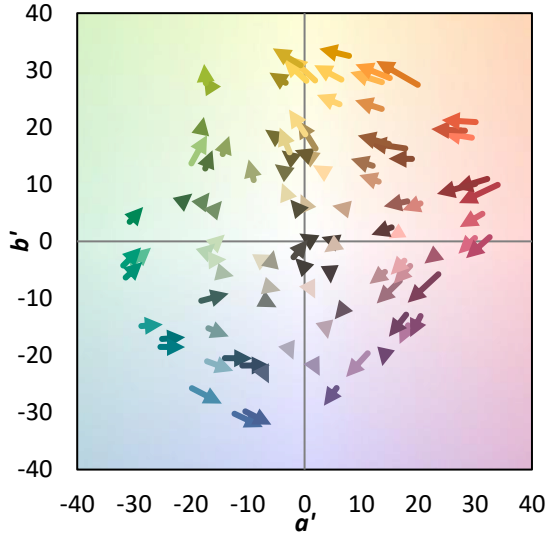


Color Vector Graphics







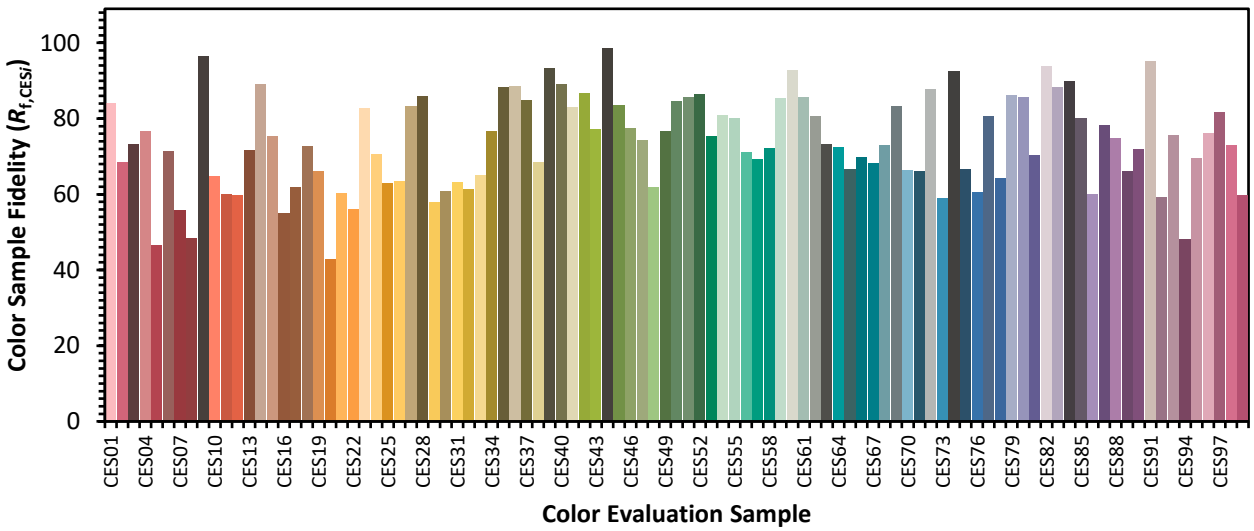


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Individual Sample Fidelity Index ($R_{f,i}$)

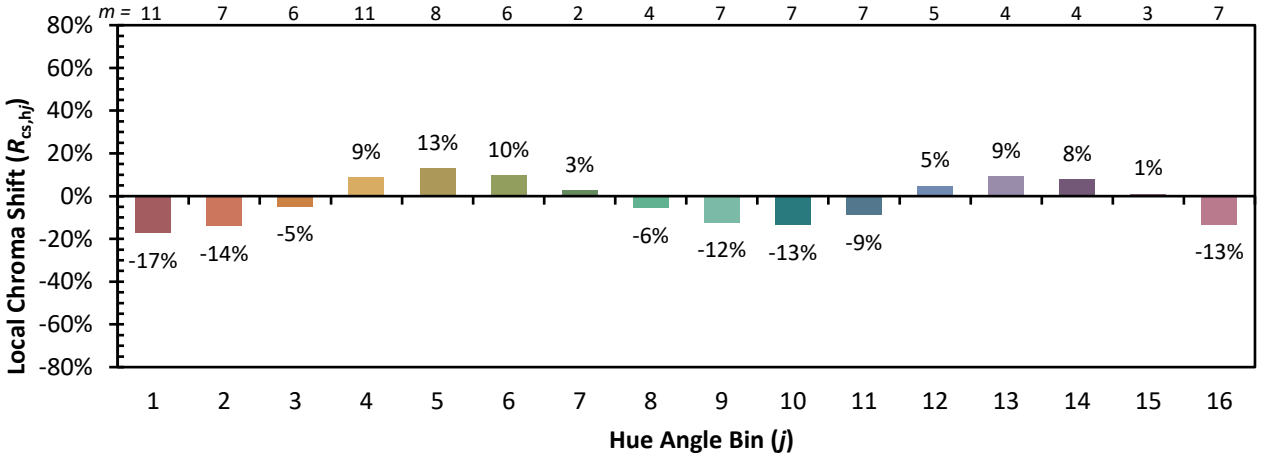
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

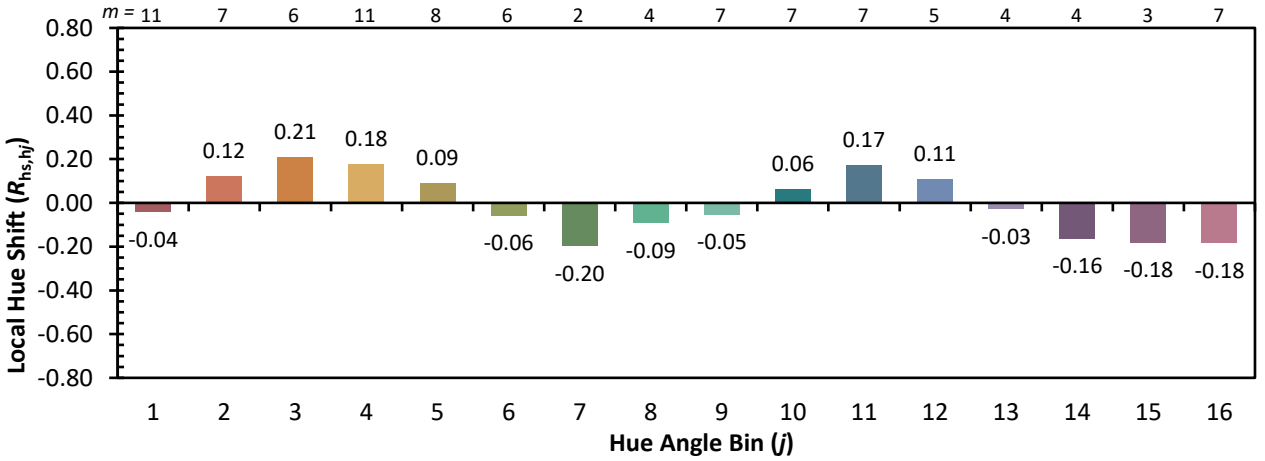


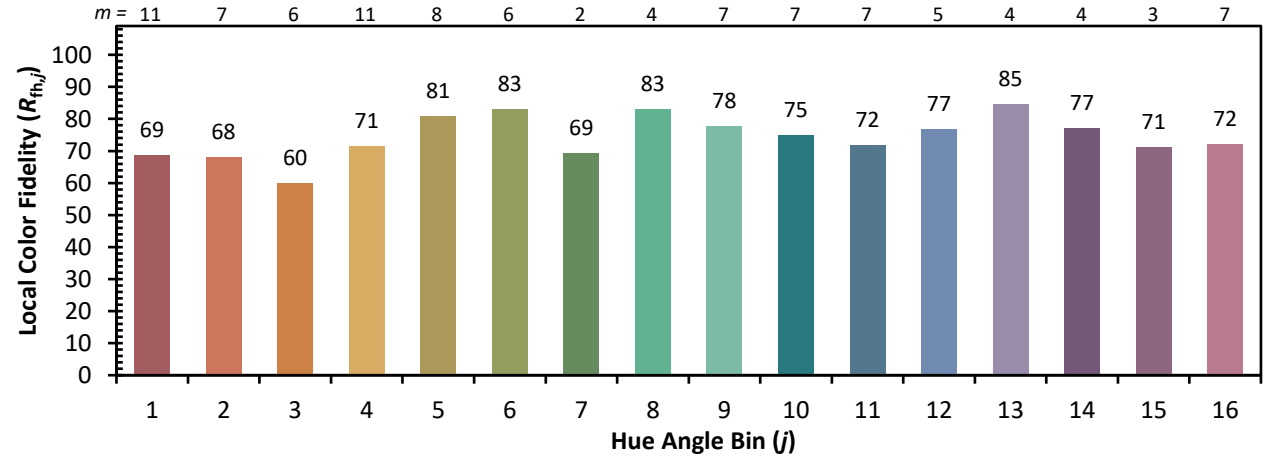
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Color Rendition by Hue-Angle Bin



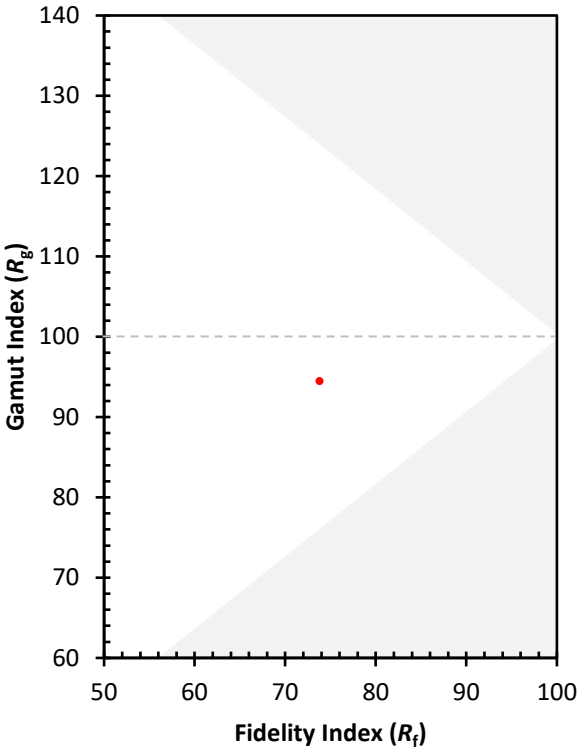


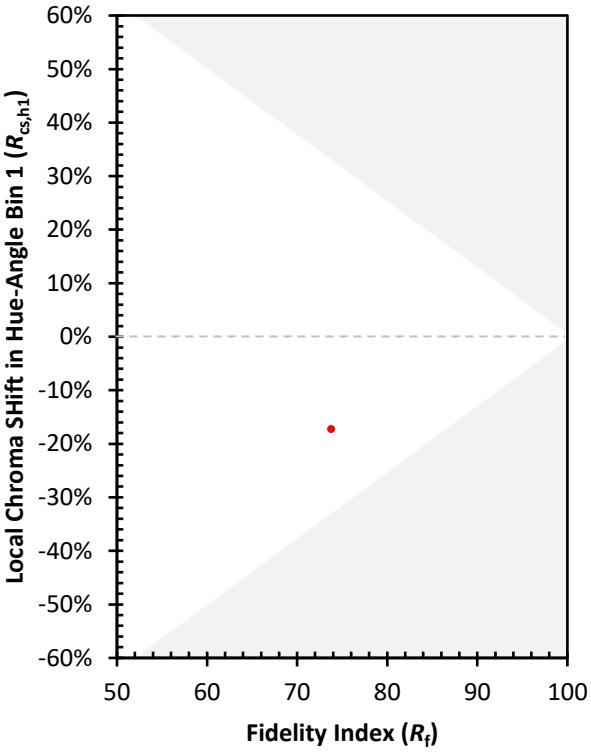


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Measure Comparisons





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