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: P1358396

Luminaire Tested: **GSS-SB4B-722-U-SL4**

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:	P1358396
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17382.7 lumens
Efficiency:	N/A
Efficacy:	117.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

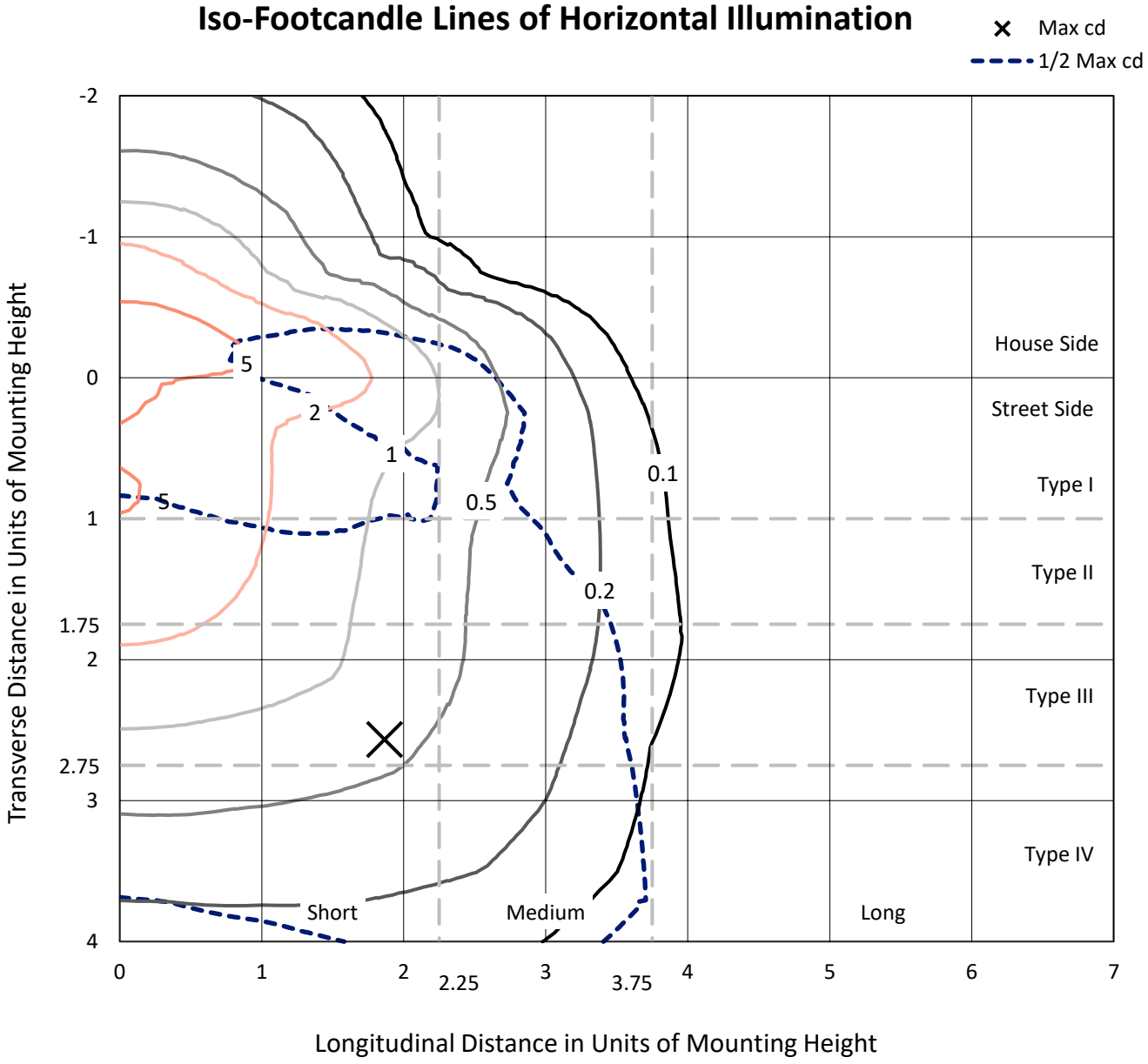
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358396
CATALOG NUMBER: GSS-SB4B-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



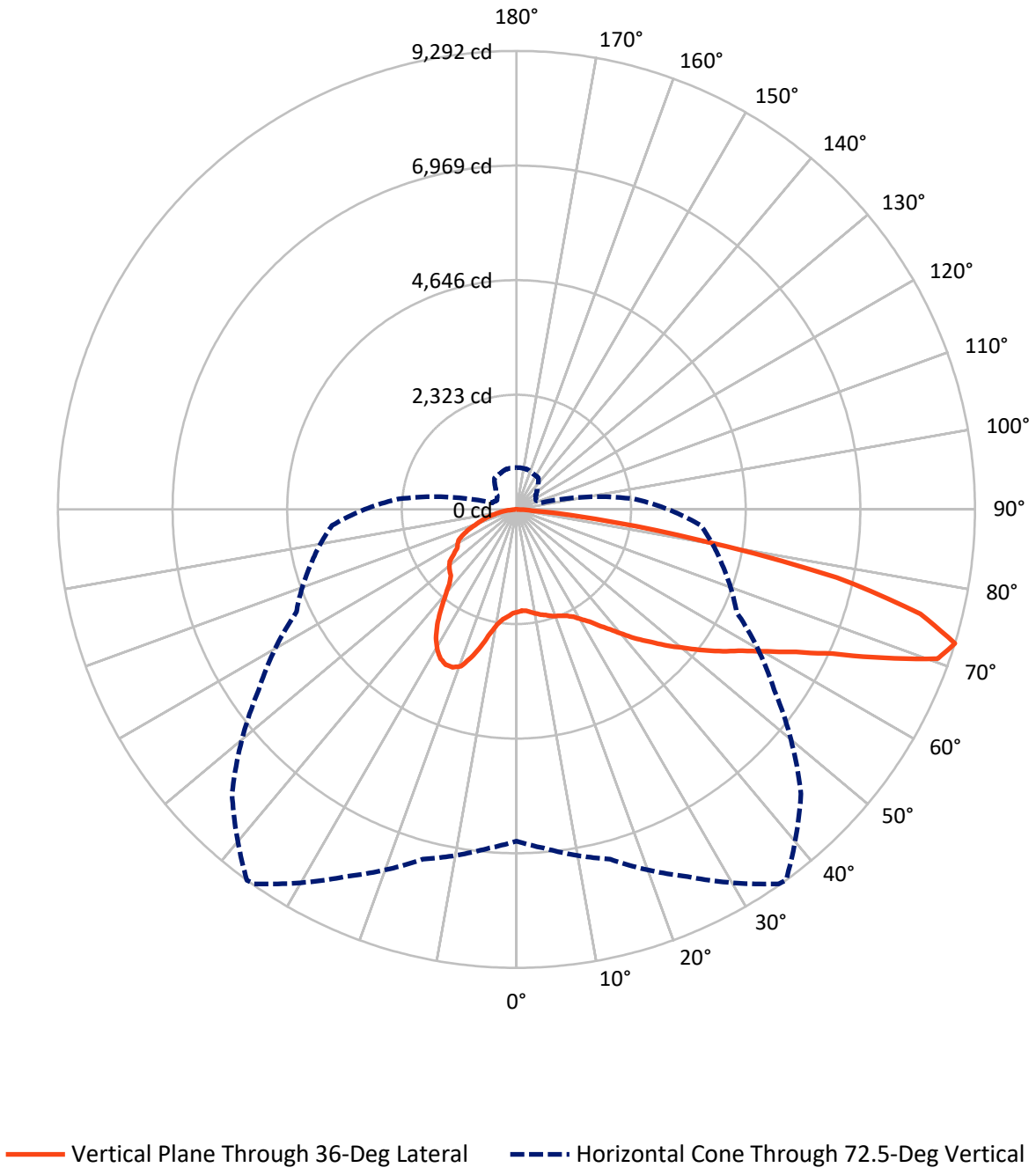
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1358396
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Luminous Intensity Polar Plot



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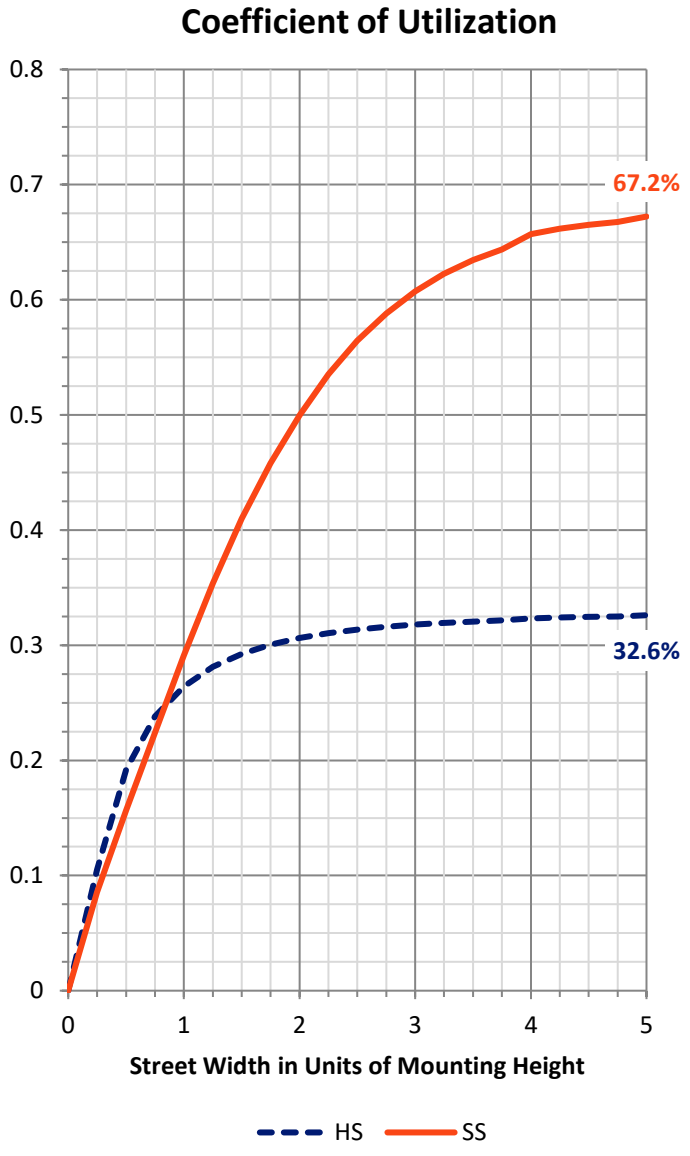
REPORT NUMBER: P1358396
CATALOG NUMBER: GSS-SB4B-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5720.5	0.0	5720.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	11662.2	0.0	11662.2
	% Fixture	67.1	0.0	67.1
Total	Lumens	17382.7	0.0	17382.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	206.1	1.2
10°-20°	710.4	4.1
20°-30°	1348.9	7.8
30°-40°	1969.6	11.3
40°-50°	2619.7	15.1
50°-60°	3358.9	19.3
60°-70°	3951.1	22.7
70°-80°	2959.7	17.0
80°-90°	258.4	1.5
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°	17382.7	100.0
0°-180°	17382.7	100.0



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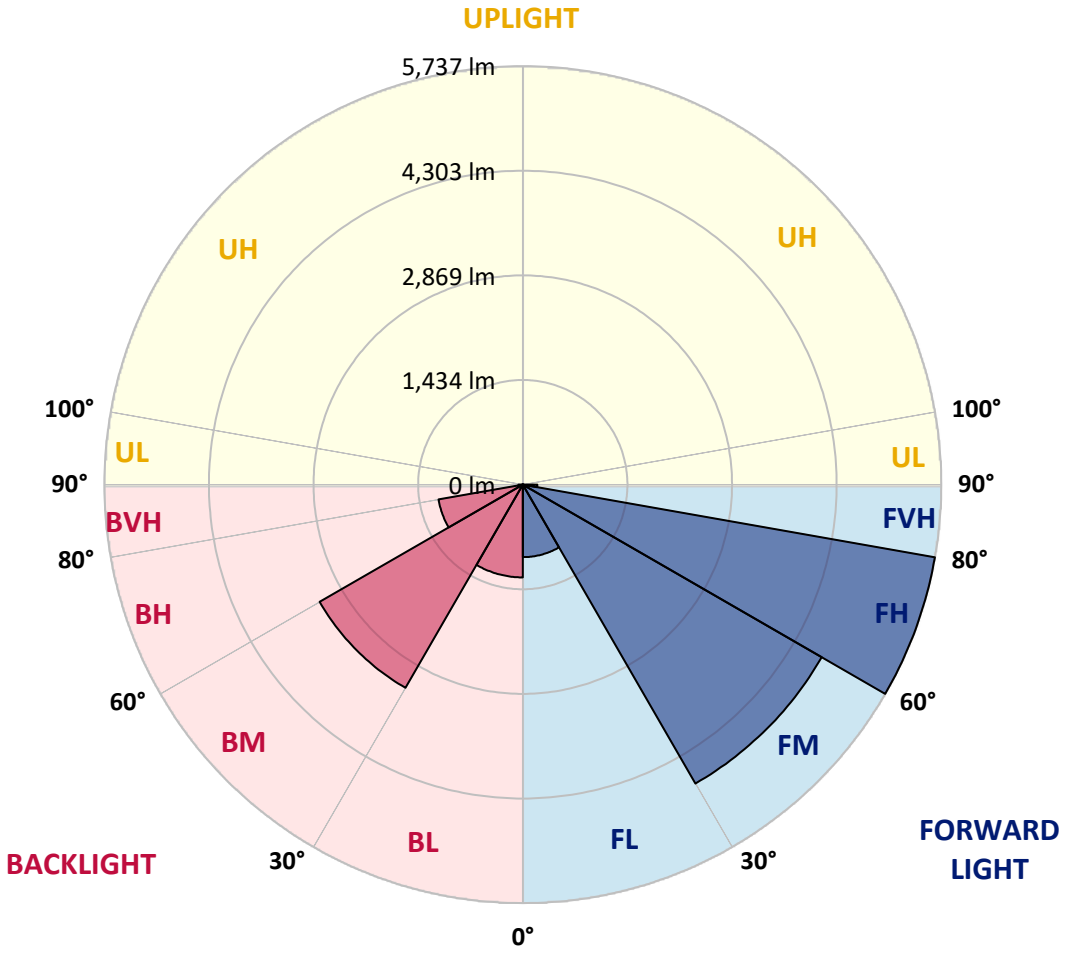
Scaled Data Report

REPORT NUMBER: P1358396
CATALOG NUMBER: GSS-SB4B-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	993.8	5.7			
FM	(30°-60°)	4732.2	27.2			
FH	(60°-80°)	5737.3	33.0			G3/7500
FVH	(80°-90°)	199.0	1.1			G2/225
BL	(0°-30°)	1271.6	7.3	B3/2500		
BM	(30°-60°)	3216.0	18.5	B3/5000		
BH	(60°-80°)	1173.5	6.8	B3/2500		G3/2500
BVH	(80°-90°)	59.4	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-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2081.6	2081.6	2081.6	2081.6	2081.6	*2081.6*	2081.6	2081.6	2081.6	2081.6	2081.6
2.5°	2065.8	2054.0	2061.9	2054.0	2054.0	*2054.0*	2061.9	2061.9	2073.7	2073.7	2073.7
5°	2081.6	2077.6	2081.6	2077.6	2065.8	*2065.8*	2073.7	2065.8	2085.5	2077.6	2089.5
7.5°	2125.0	2117.1	2117.1	2105.2	2109.2	*2101.3*	2109.2	2097.4	2109.2	2101.3	2101.3
10°	2176.2	2164.4	2168.3	2152.5	2140.7	*2144.7*	2152.5	2140.7	2144.7	2148.6	2148.6
12.5°	2219.6	2211.7	2211.7	2180.1	2188.0	*2188.0*	2195.9	2184.1	2192.0	2188.0	2203.8
15°	2274.8	2262.9	2255.0	2231.4	2227.5	*2223.5*	2235.3	2223.5	2243.2	2239.3	2259.0
17.5°	2326.0	2314.2	2306.3	2266.9	2259.0	*2270.8*	2274.8	2266.9	2286.6	2294.5	2333.9
20°	2373.3	2377.3	2349.7	2302.4	2302.4	*2306.3*	2306.3	2306.3	2337.8	2349.7	2393.0
22.5°	2456.1	2448.2	2420.6	2365.4	2341.8	*2341.8*	2377.3	2353.6	2373.3	2400.9	2475.8
25°	2562.6	2546.8	2499.5	2428.5	2389.1	*2393.0*	2404.9	2389.1	2412.7	2444.3	2558.6
27.5°	2751.8	2732.1	2649.3	2507.4	2460.1	*2464.0*	2467.9	2424.6	2420.6	2471.9	2629.6
30°	3027.8	3004.1	2877.9	2700.5	2574.4	*2582.3*	2538.9	2460.1	2432.5	2487.7	2712.4
32.5°	3327.4	3295.8	3169.7	2917.4	2747.8	*2708.4*	2625.6	2487.7	2444.3	2503.4	2787.3
35°	3686.1	3658.5	3504.8	3150.0	2917.4	*2893.7*	2728.1	2546.8	2475.8	2515.2	2858.2
37.5°	4194.7	4123.7	3938.5	3449.6	3122.4	*3086.9*	2862.2	2629.6	2479.8	2507.4	2956.8
40°	4632.3	4561.4	4360.3	3828.1	3382.6	*3327.4*	3059.3	2728.1	2519.2	2523.1	3083.0
42.5°	5089.6	5022.6	4805.8	4147.4	3615.2	*3587.6*	3232.8	2846.4	2570.4	2566.5	3224.9
45°	5570.6	5574.5	5239.4	4529.8	3891.1	*3835.9*	3445.7	3004.1	2665.1	2617.7	3457.5
47.5°	6248.7	6173.8	5763.8	4896.5	4198.7	*4127.7*	3670.4	3169.7	2807.0	2736.0	3717.7
50°	6796.7	6741.5	6244.8	5318.3	4486.4	*4411.5*	3934.5	3351.0	2933.1	2901.6	4064.6
52.5°	7254.0	7159.4	6702.1	5716.5	4809.7	*4742.7*	4151.3	3528.4	3110.5	3094.8	4470.7
55°	7506.3	7407.8	7017.5	6087.1	5176.4	*5073.9*	4395.8	3741.3	3323.4	3331.3	4924.1
57.5°	7703.4	7600.9	7218.5	6367.0	5539.1	*5401.1*	4663.9	3973.9	3575.8	3650.7	5543.0
60°	7774.4	7671.9	7388.0	6737.6	5929.4	*5842.6*	4967.4	4261.7	3867.5	4025.2	6146.2
62.5°	7876.9	7900.6	7699.5	7190.9	6437.9	*6363.0*	5357.7	4616.5	4226.2	4352.4	6359.1
65°	7959.7	7947.9	7971.5	7817.8	7147.6	*7041.1*	5937.2	5077.8	4466.7	4462.8	6252.6
67.5°	7766.5	7778.3	7904.5	8283.0	8133.2	*8030.7*	6686.3	5503.6	4581.1	4671.7	5913.6
70°	7620.6	7656.1	7825.7	8298.7	9047.8	*9059.6*	7731.0	5866.3	4908.3	4671.7	4967.4
72.5°	*6721.8*	*6903.1*	*7340.7*	*8212.0*	*9264.6*	*9292.2*	*8152.9*	*6374.9*	*4920.1*	*4316.9*	*3753.2*
75°	4451.0	4592.9	5759.8	7368.3	8495.9	*8452.5*	7549.7	6130.4	4604.7	3520.6	2389.1
77.5°	1312.8	1580.9	2696.6	4569.2	6359.1	*6635.0*	6193.5	4194.7	3414.1	1651.9	851.6
80°	374.5	417.9	753.0	1604.6	3433.8	*3729.5*	3847.8	2006.7	1013.2	437.6	283.9
82.5°	181.4	189.2	272.0	449.4	1470.5	*1608.5*	1348.3	607.1	272.0	157.7	110.4
85°	31.5	39.4	67.0	134.0	264.1	*319.3*	299.6	122.2	82.8	71.0	51.3
87.5°	7.9	7.9	11.8	11.8	15.8	*15.8*	15.8	19.7	19.7	19.7	19.7
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: P1358396
CATALOG NUMBER: GSS-SB4B-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6	2081.6
2.5°	2093.4	2093.4	2109.2	2117.1	2117.1	2105.2	2105.2	2140.7	2125.0	2132.8	2128.9
5°	2097.4	2113.1	2113.1	2136.8	2148.6	2168.3	2176.2	2192.0	2207.7	2207.7	2203.8
7.5°	2121.0	2132.8	2152.5	2168.3	2199.9	2231.4	2243.2	2290.5	2298.4	2318.1	2310.2
10°	2156.5	2176.2	2207.7	2251.1	2290.5	2341.8	2365.4	2416.7	2444.3	2475.8	2456.1
12.5°	2211.7	2235.3	2286.6	2345.7	2432.5	2511.3	2574.4	2625.6	2665.1	2700.5	2688.7
15°	2270.8	2318.1	2385.1	2491.6	2645.3	2787.3	2870.1	2956.8	2976.5	3008.0	3004.1
17.5°	2373.3	2404.9	2538.9	2751.8	2952.9	3075.1	3146.0	3189.4	3177.6	3189.4	3181.5
20°	2456.1	2535.0	2775.4	3086.9	3284.0	3362.9	3370.7	3331.3	3248.5	3232.8	3201.2
22.5°	2578.3	2696.6	3083.0	3406.2	3563.9	3556.0	3441.7	3323.4	3217.0	3173.6	3157.9
25°	2696.6	2909.5	3406.2	3709.8	3753.2	3615.2	3441.7	3288.0	3146.0	3102.7	3067.2
27.5°	2846.4	3153.9	3772.9	3966.0	3835.9	3623.1	3366.8	3193.3	3059.3	2988.3	2972.6
30°	3000.2	3437.8	4080.4	4088.3	3859.6	3540.3	3228.8	3075.1	2921.3	2850.4	2854.3
32.5°	3209.1	3749.2	4340.6	4178.9	3792.6	3374.7	3043.5	2877.9	2743.9	2708.4	2700.5
35°	3414.1	4100.1	4549.5	4186.8	3634.9	3142.1	2799.1	2613.8	2531.0	2495.5	2511.3
37.5°	3705.9	4458.8	4671.7	4111.9	3406.2	2830.6	2511.3	2365.4	2302.4	2290.5	2306.3
40°	4025.2	4790.0	4750.6	4025.2	3094.8	2499.5	2235.3	2144.7	2105.2	2113.1	2140.7
42.5°	4368.2	5062.0	4809.7	3828.1	2728.1	2195.9	2014.6	1975.1	2034.3	2069.8	2093.4
45°	4734.8	5310.4	4829.4	3548.2	2385.1	1963.3	1888.4	1963.3	2054.0	2069.8	2081.6
47.5°	5097.5	5527.2	4829.4	3177.6	2057.9	1809.6	1849.0	1947.5	2018.5	1990.9	1994.9
50°	5444.4	5700.7	4817.6	2747.8	1829.3	1730.7	1797.7	1860.8	1829.3	1750.4	1758.3
52.5°	5759.8	5854.5	4734.8	2306.3	1640.0	1711.0	1714.9	1636.1	1565.1	1525.7	1533.6
55°	6110.7	5996.4	4490.4	1912.1	1517.8	1659.7	1549.4	1446.9	1482.3	1470.5	1466.6
57.5°	6477.4	6162.0	4155.3	1573.0	1403.5	1537.5	1415.3	1407.4	1403.5	1387.7	1368.0
60°	6792.7	6296.0	3654.6	1237.9	1234.0	1352.2	1387.7	1368.0	1348.3	1316.8	1301.0
62.5°	6611.4	5960.9	2921.3	1001.4	1060.5	1206.4	1336.5	1297.0	1301.0	1273.4	1261.6
65°	6098.9	5298.6	1990.9	835.8	894.9	1076.3	1214.3	1178.8	1159.1	1151.2	1143.3
67.5°	5436.6	4588.9	1312.8	662.3	749.1	942.2	1072.3	1029.0	1056.6	1056.6	1052.6
70°	4277.5	3508.7	827.9	540.1	595.3	780.6	891.0	910.7	950.1	954.1	950.1
72.5°	*3075.1*	*2400.9*	*516.5*	*433.7*	*473.1*	*595.3*	*776.7*	*796.4*	*839.7*	*847.6*	*847.6*
75°	1813.5	1352.2	346.9	346.9	366.6	484.9	642.6	705.7	725.4	733.3	725.4
77.5°	729.3	520.4	228.7	256.3	283.9	390.3	492.8	571.6	563.8	559.8	540.1
80°	260.2	224.7	157.7	169.5	205.0	291.7	366.6	390.3	414.0	402.1	390.3
82.5°	106.4	102.5	98.6	110.4	122.2	177.4	256.3	256.3	260.2	256.3	252.3
85°	39.4	39.4	47.3	55.2	67.0	82.8	114.3	145.9	122.2	86.7	90.7
87.5°	19.7	19.7	15.8	15.8	19.7	27.6	27.6	35.5	35.5	19.7	11.8
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

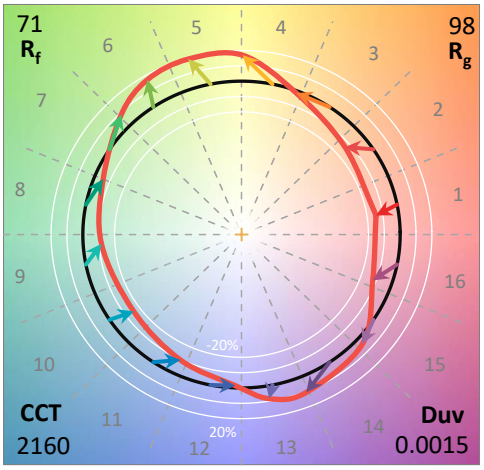
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

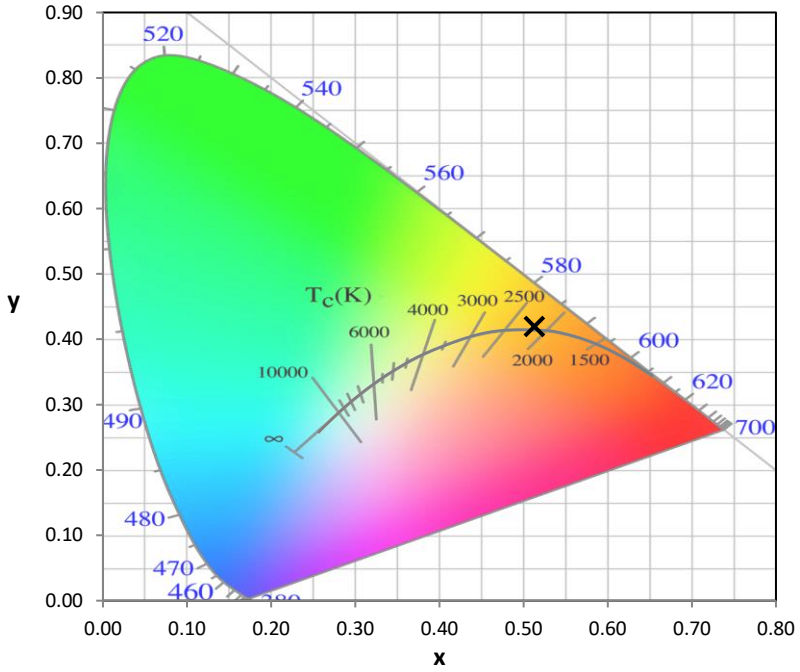
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

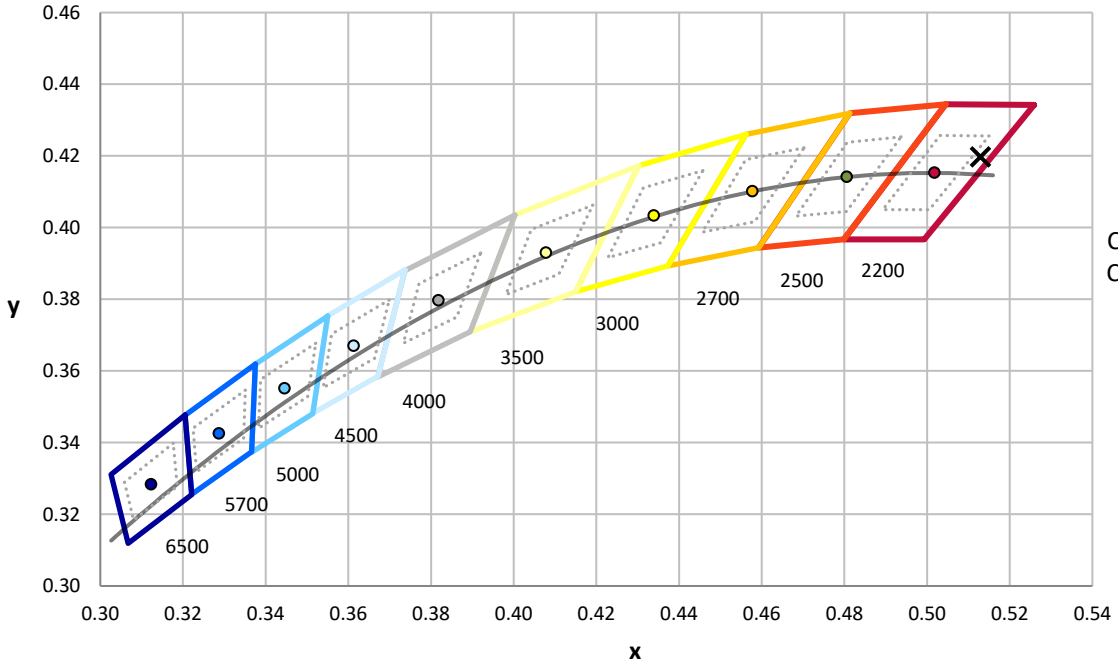
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

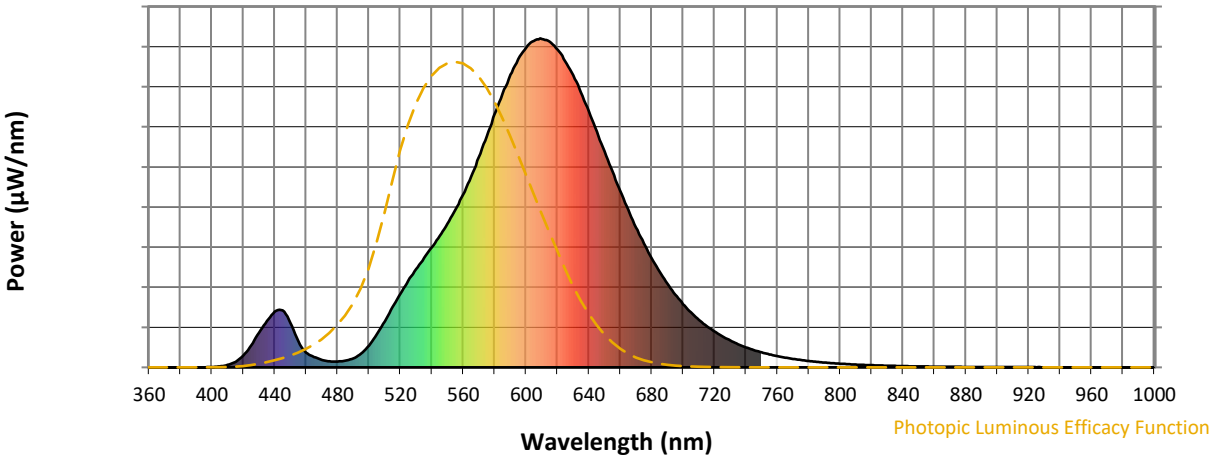


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

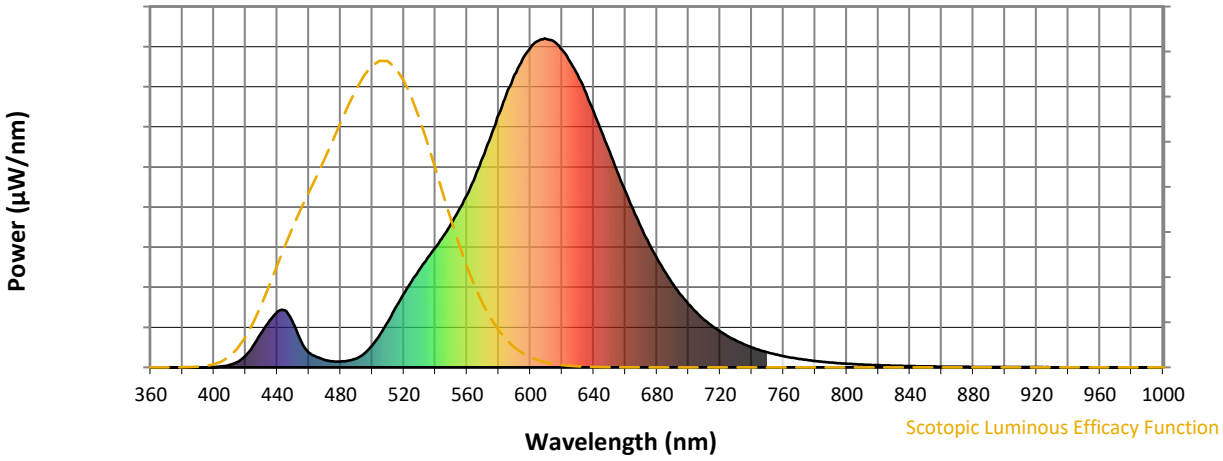


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

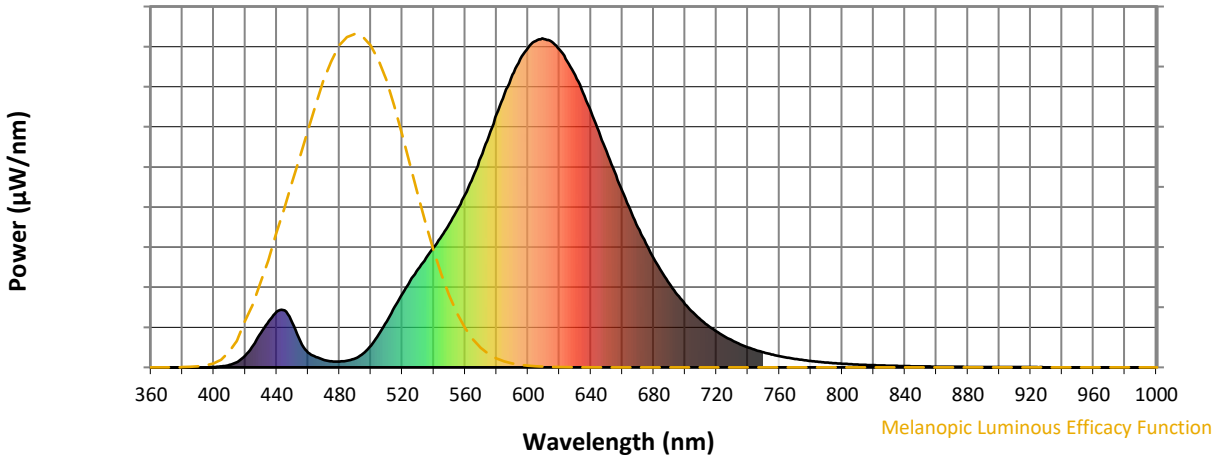


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

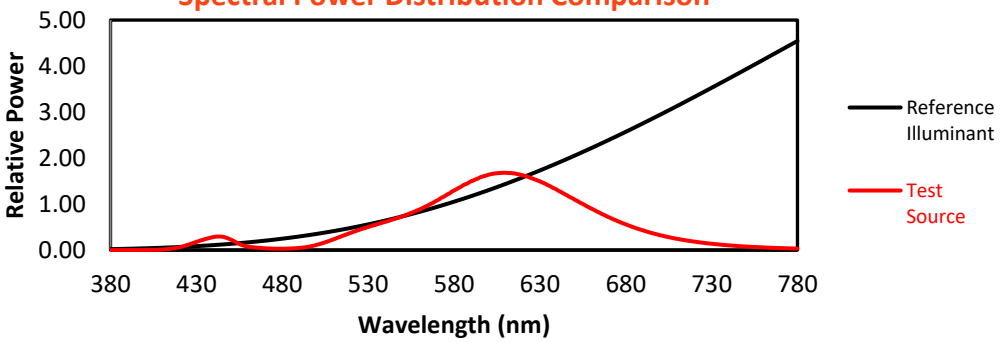
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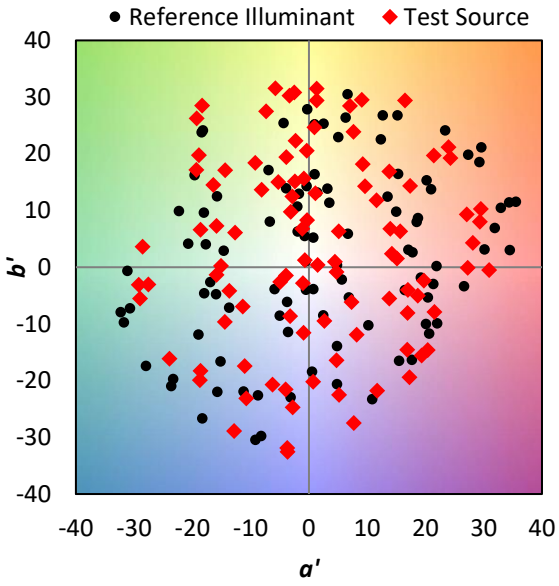
Summary

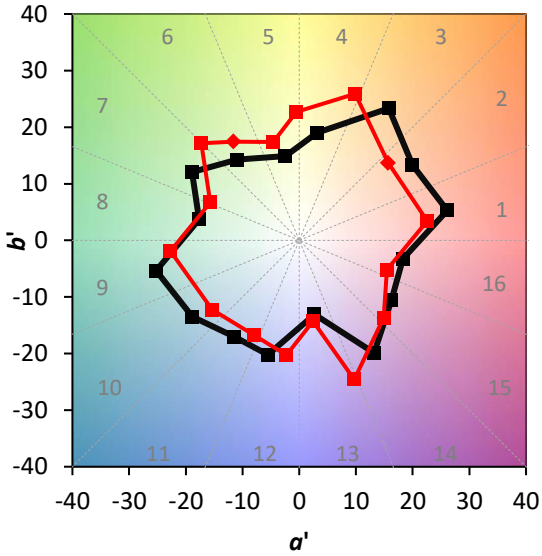
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

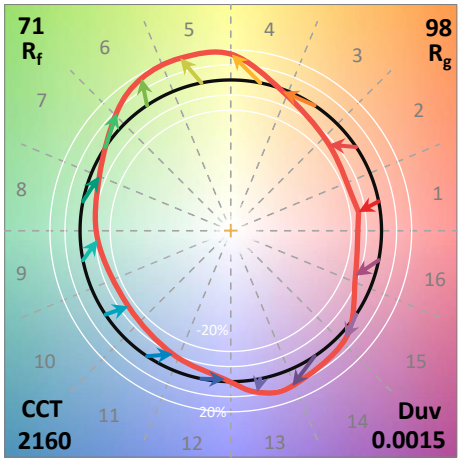
Spectral Power Distribution Comparison

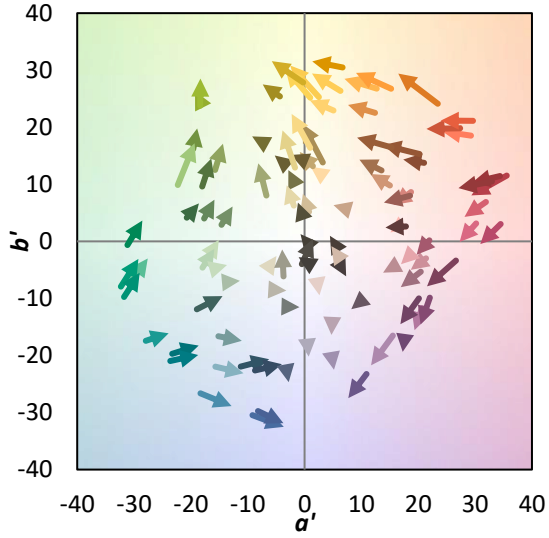


Color Vector Graphics







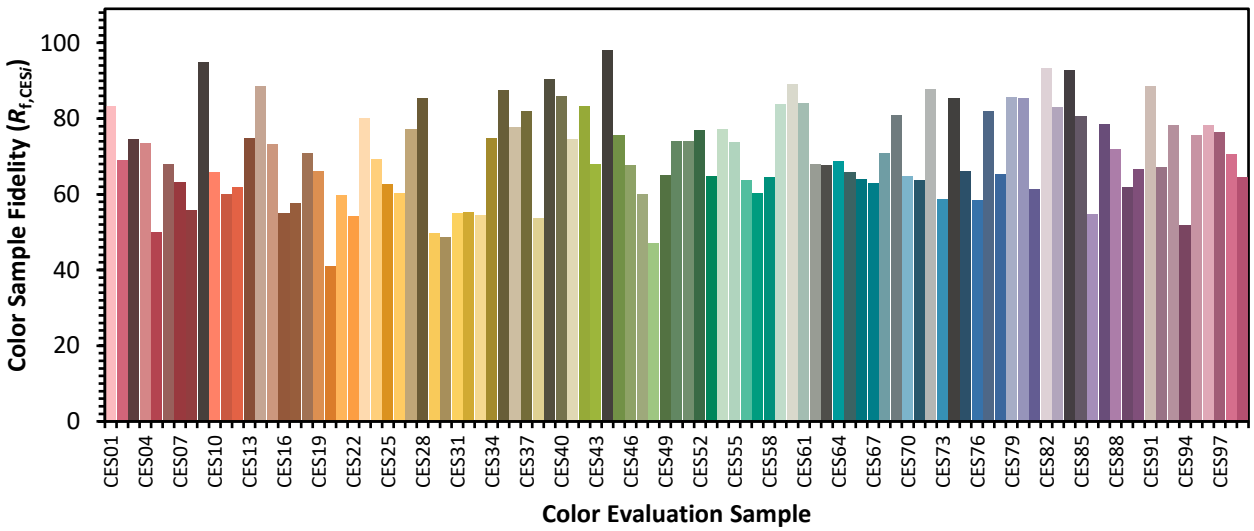


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Individual Sample Fidelity Index ($R_{f,i}$)

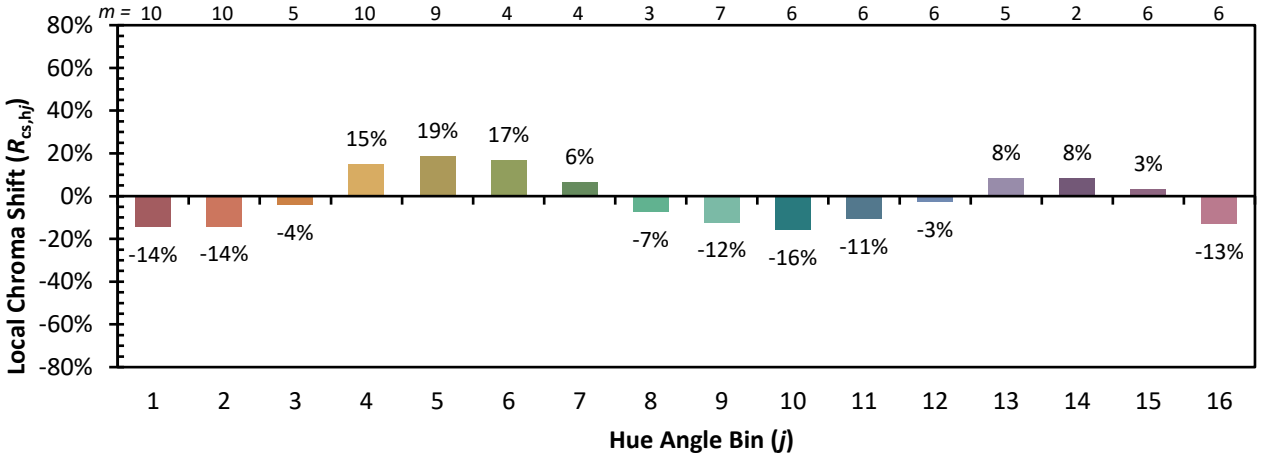
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

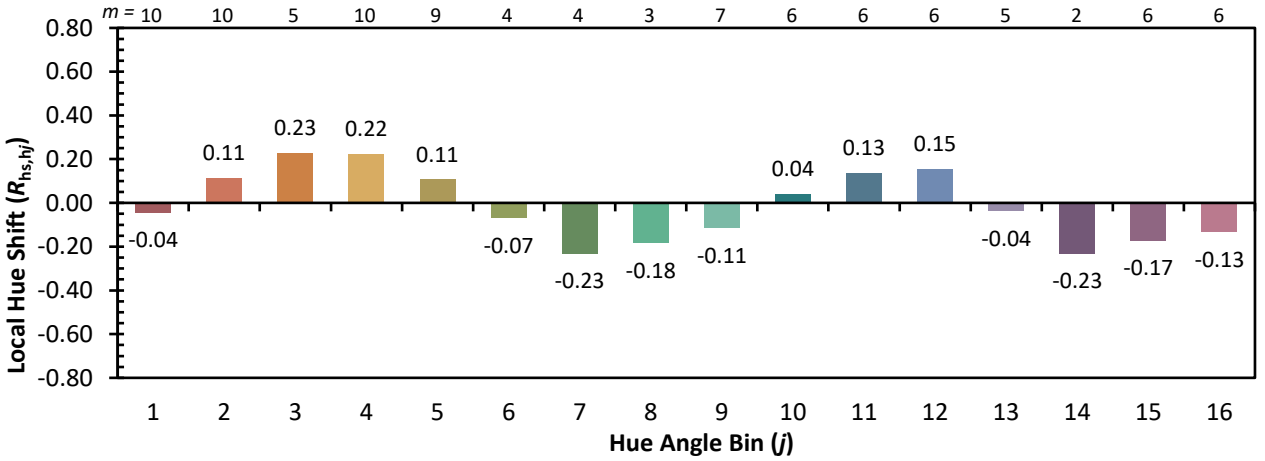


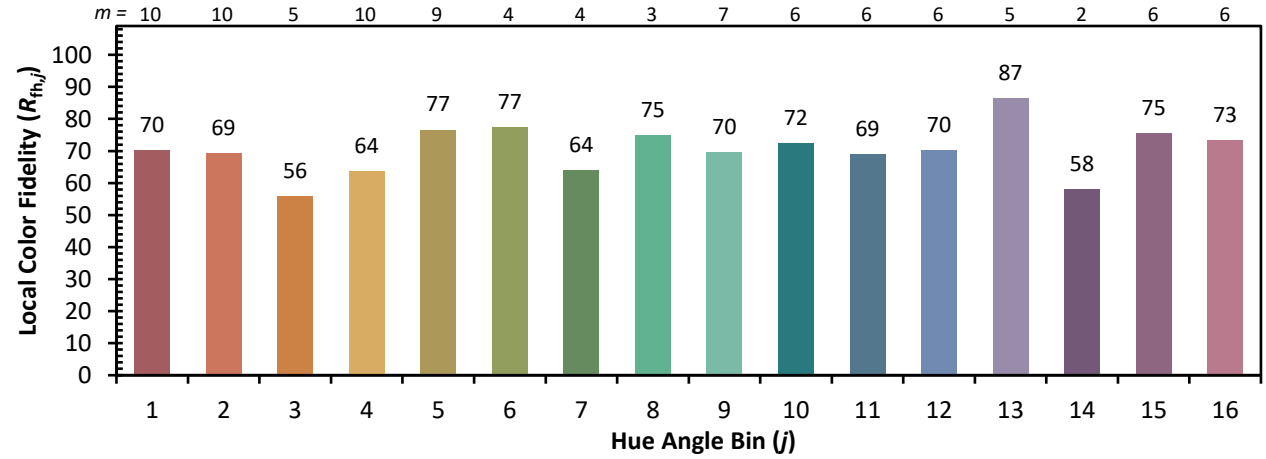
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Color Rendition by Hue-Angle Bin



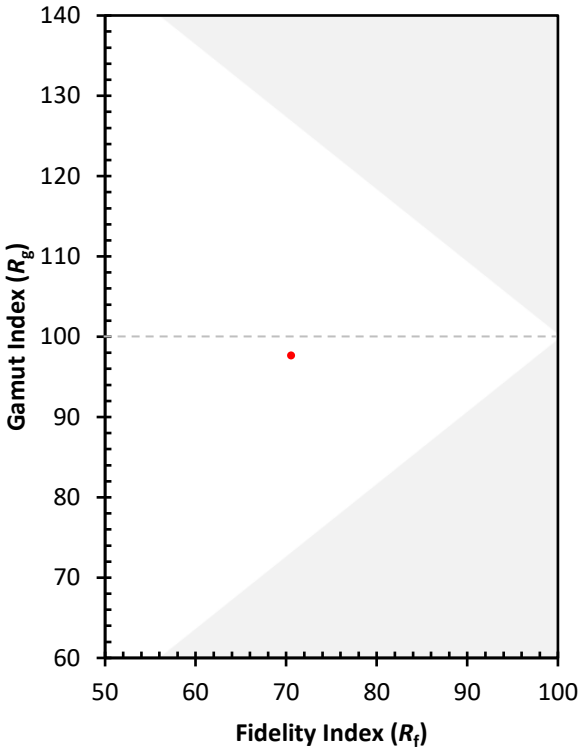


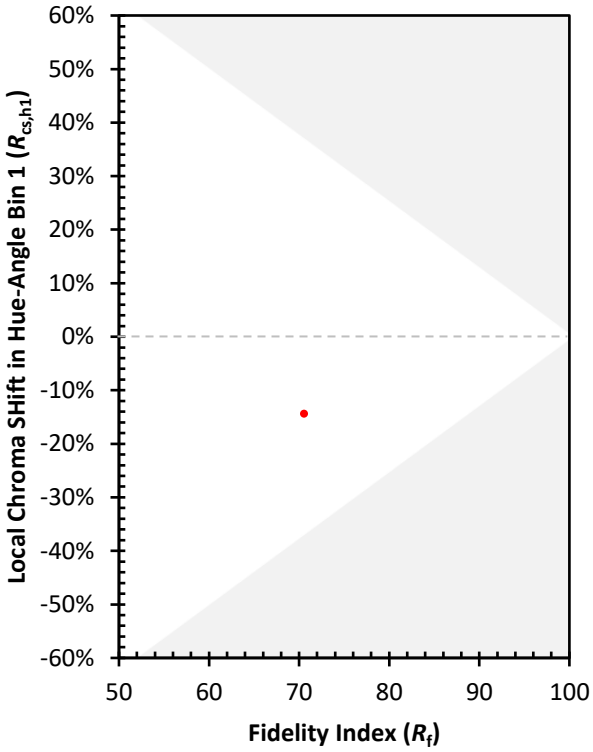


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Measure Comparisons





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