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: P1367612

Luminaire Tested: **GSS-SB4B-722-U-T4W-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:	P1367612
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13103.6 lumens
Efficiency:	N/A
Efficacy:	88.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

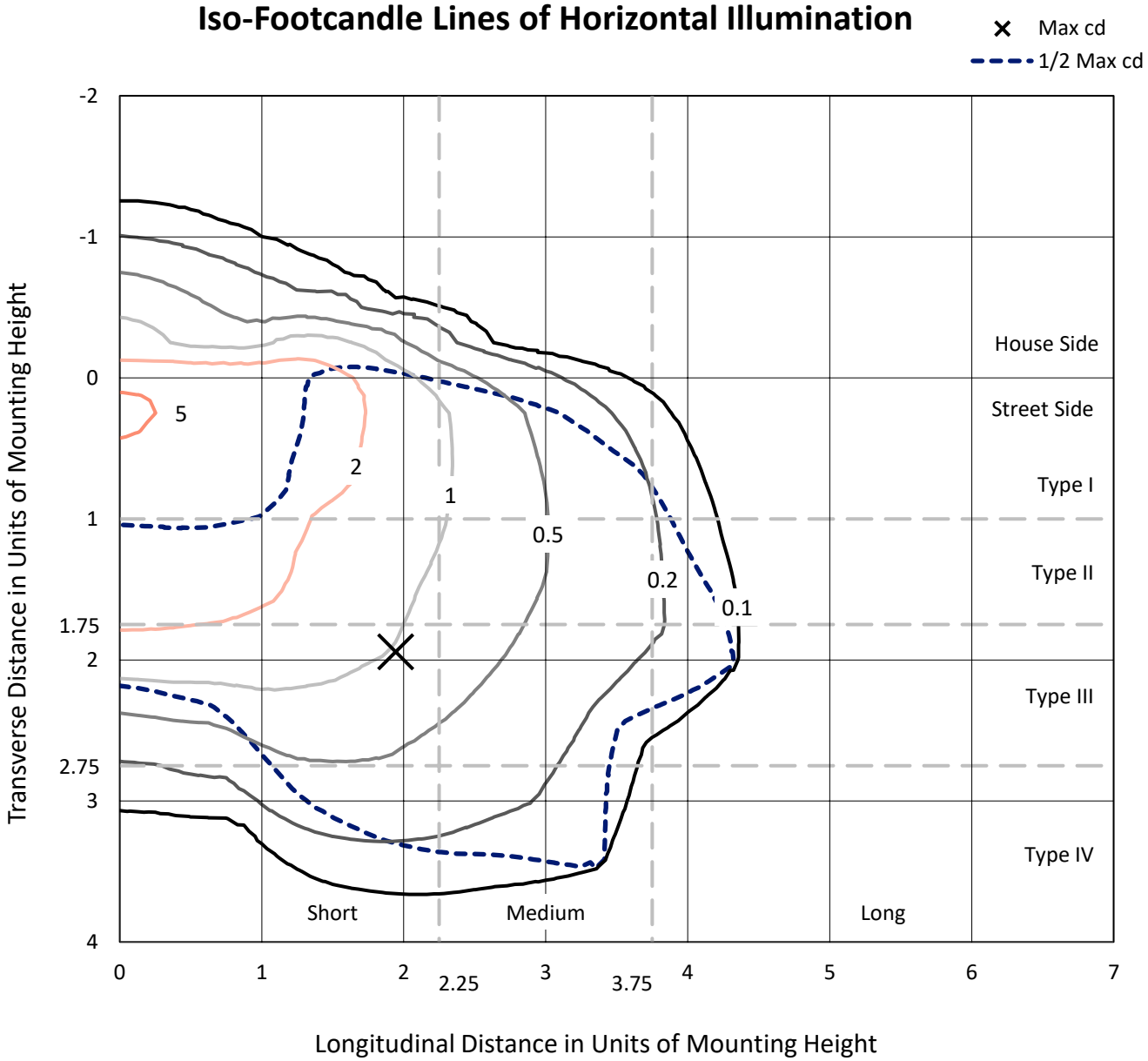
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367612
CATALOG NUMBER: GSS-SB4B-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



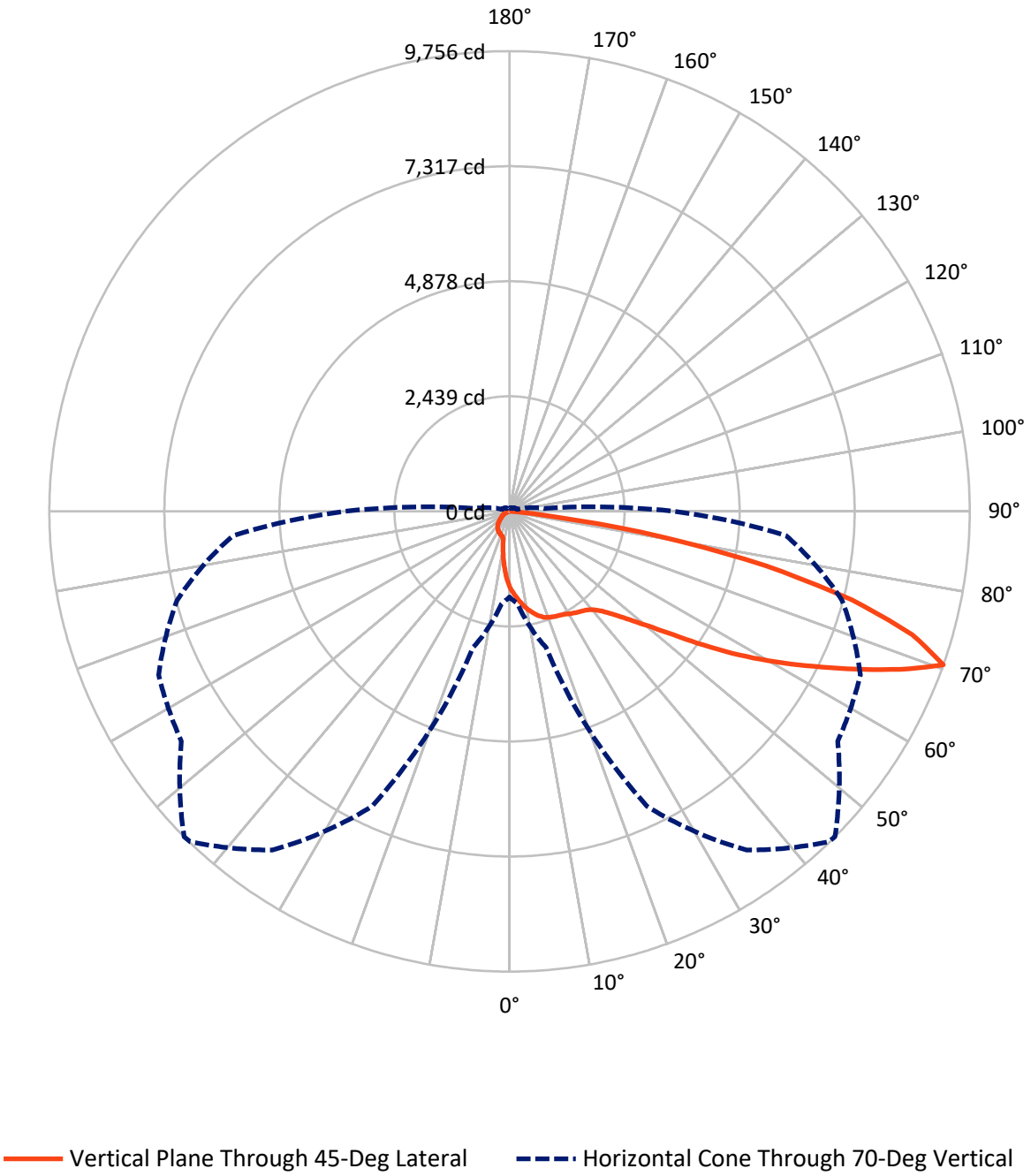
Based on 20 foot mounting height. Maximum calculated value = 5.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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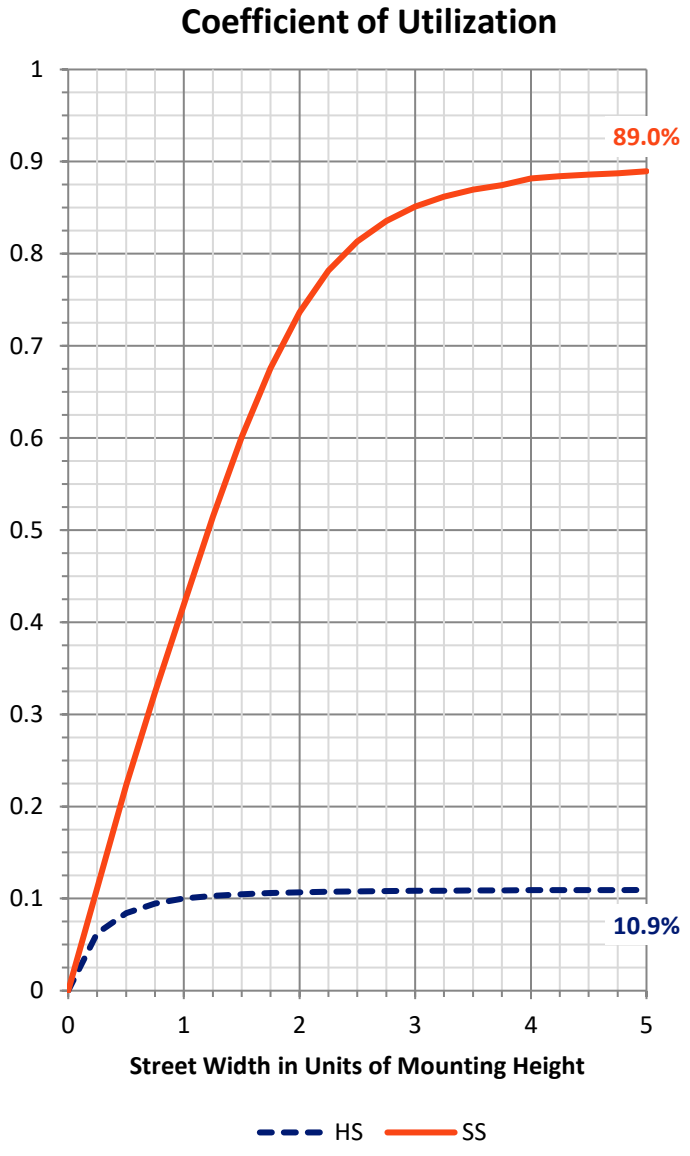
REPORT NUMBER: P1367612
CATALOG NUMBER: GSS-SB4B-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1447.0	0.0	1447.0
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	11656.5	0.0	11656.5
	% Fixture	89.0	0.0	89.0
Total	Lumens	13103.6	0.0	13103.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	148.3	1.1
10°-20°	437.5	3.3
20°-30°	726.2	5.5
30°-40°	1029.5	7.9
40°-50°	1632.8	12.5
50°-60°	2875.3	21.9
60°-70°	3727.2	28.4
70°-80°	2380.7	18.2
80°-90°	146.2	1.1
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°	13103.6	100.0
0°-180°	13103.6	100.0



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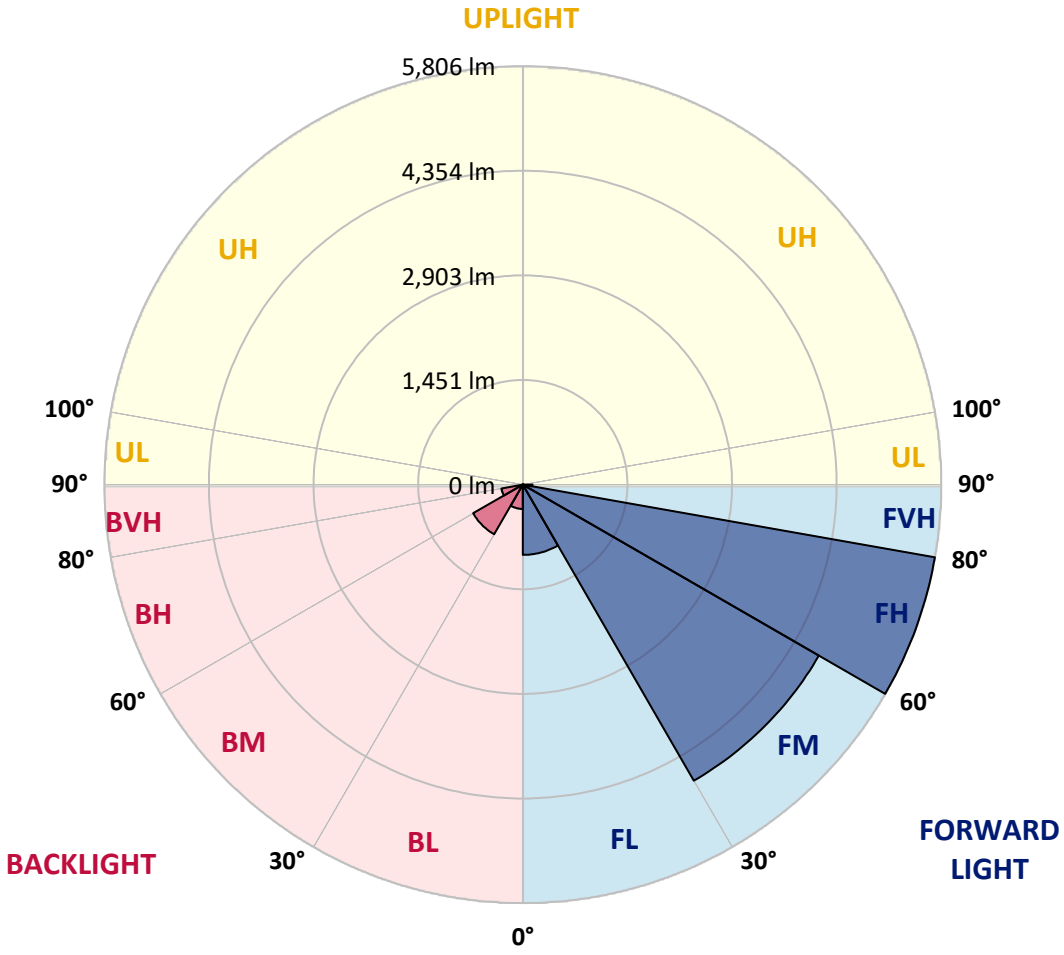
Scaled Data Report

REPORT NUMBER: P1367612
CATALOG NUMBER: GSS-SB4B-722-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	974.9	7.4			
FM	(30°-60°)	4742.4	36.2			
FH	(60°-80°)	5805.9	44.3			G3/7500
FVH	(80°-90°)	133.4	1.0			G2/225
BL	(0°-30°)	337.1	2.6	B1/500		
BM	(30°-60°)	795.3	6.1	B1/1000		
BH	(60°-80°)	301.9	2.3	B1/500		G1/500
BVH	(80°-90°)	12.8	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1619.8	1619.8	1619.8	1619.8	1619.8	1619.8	*1619.8*	1619.8	1619.8	1619.8	1619.8
2.5°	1809.1	1809.1	1792.2	1783.8	1771.2	1746.0	*1746.0*	1729.1	1695.5	1670.2	1640.8
5°	1994.2	1985.8	1960.5	1943.7	1910.0	1872.2	*1872.2*	1825.9	1775.4	1737.6	1674.4
7.5°	2145.6	2141.4	2124.6	2095.2	2048.9	2002.6	*1994.2*	1939.5	1868.0	1800.7	1724.9
10°	2292.9	2292.9	2255.0	2221.4	2170.9	2112.0	*2112.0*	2040.5	1956.3	1876.4	1779.6
12.5°	2419.1	2402.3	2372.8	2318.1	2267.7	2208.8	*2204.5*	2133.0	2044.7	1960.5	1846.9
15°	2515.9	2507.5	2469.6	2410.7	2351.8	2292.9	*2292.9*	2217.2	2133.0	2036.3	1914.3
17.5°	2583.2	2579.0	2536.9	2469.6	2406.5	2356.0	*2360.2*	2292.9	2217.2	2116.2	1990.0
20°	2600.0	2587.4	2553.7	2490.6	2440.1	2393.9	*2398.1*	2347.6	2280.3	2200.3	2061.5
22.5°	2574.8	2570.6	2532.7	2482.2	2452.8	2419.1	*2423.3*	2393.9	2351.8	2267.7	2145.6
25°	2545.3	2536.9	2511.7	2469.6	2452.8	2435.9	*2444.4*	2431.7	2414.9	2347.6	2229.8
27.5°	2536.9	2528.5	2499.0	2461.2	2461.2	2461.2	*2469.6*	2486.4	2482.2	2427.5	2313.9
30°	2549.5	2553.7	2524.3	2486.4	2478.0	2503.3	*2520.1*	2557.9	2557.9	2499.0	2406.5
32.5°	2587.4	2583.2	2557.9	2507.5	2503.3	2545.3	*2562.2*	2616.8	2604.2	2557.9	2486.4
35°	2663.1	2663.1	2625.3	2549.5	2532.7	2587.4	*2604.2*	2671.5	2671.5	2629.5	2566.4
37.5°	2802.0	2818.8	2772.5	2650.5	2595.8	2625.3	*2650.5*	2730.4	2759.9	2709.4	2663.1
40°	3050.2	3016.5	2970.2	2802.0	2701.0	2726.2	*2738.9*	2827.2	2869.3	2806.2	2776.7
42.5°	3656.0	3618.1	3416.2	3033.4	2873.5	2877.7	*2890.3*	2974.5	3054.4	2982.9	2957.6
45°	4552.1	4518.5	4177.7	3525.6	3130.1	3109.1	*3125.9*	3197.4	3306.8	3256.3	3231.1
47.5°	5237.9	5195.8	4939.2	4249.2	3542.4	3416.2	*3428.8*	3483.5	3668.6	3626.6	3622.4
50°	5570.3	5545.0	5393.6	5027.5	4236.6	3815.9	*3811.7*	3862.2	4114.6	4110.4	4123.0
52.5°	5902.6	5902.6	5784.8	5612.3	5069.6	4367.0	*4341.8*	4295.5	4640.5	4665.7	4800.4
55°	6264.4	6272.9	6268.7	6222.4	5894.2	5086.4	*5006.5*	4842.4	5250.5	5326.3	5490.3
57.5°	6630.5	6647.3	6681.0	6861.9	6769.3	5843.7	*5742.8*	5439.8	5965.7	5948.9	6054.1
60°	6916.6	6933.4	7072.2	7408.8	7484.5	6609.4	*6470.6*	6125.6	6676.7	6580.0	6512.7
62.5°	6744.1	6786.1	7278.4	7863.2	8111.4	7324.6	*7236.3*	6899.7	7379.3	7072.2	6689.4
65°	5132.7	5343.1	6432.7	7951.5	8679.4	8136.6	*8060.9*	7724.3	7859.0	7147.9	6550.5
67.5°	3172.2	3462.5	4644.7	7408.8	8969.6	9020.1	*8936.0*	8334.4	7896.8	7211.1	6390.7
70°	*1817.5*	*1964.7*	*2982.9*	*6895.5*	*8763.5*	*9739.6*	*9756.4*	*8494.2*	*8208.2*	*7299.4*	*5881.6*
72.5°	1199.0	1241.1	1636.6	5768.0	8494.2	8830.8	*8927.6*	9083.2	8418.5	6895.5	4850.8
75°	546.9	568.0	824.6	3689.7	6462.2	7589.7	*7497.1*	7564.5	7993.6	6024.6	3559.2
77.5°	172.5	197.7	332.4	1405.2	3437.2	5612.3	*5545.0*	3900.0	5923.7	3298.4	1114.9
80°	84.1	96.8	197.7	424.9	1270.6	3180.6	*3260.5*	1329.5	1876.4	744.7	227.2
82.5°	37.9	42.1	113.6	201.9	496.4	934.0	*992.9*	433.3	488.0	231.4	84.1
85°	16.8	21.0	46.3	79.9	138.8	151.5	*164.1*	92.6	180.9	130.4	42.1
87.5°	0.0	4.2	4.2	12.6	12.6	16.8	*16.8*	21.0	25.2	29.5	25.2
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: P1367612
CATALOG NUMBER: GSS-SB4B-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1619.8	1619.8	1619.8	1619.8	1619.8	1619.8	1619.8	1619.8	1619.8	1619.8	1619.8
2.5°	1624.0	1602.9	1573.5	1531.4	1502.0	1455.7	1422.0	1396.8	1367.3	1375.7	1379.9
5°	1636.6	1602.9	1523.0	1422.0	1333.7	1245.3	1182.2	1123.3	1085.4	1081.2	1064.4
7.5°	1670.2	1611.3	1476.7	1312.6	1157.0	1039.2	934.0	854.1	803.6	786.7	778.3
10°	1716.5	1632.4	1422.0	1190.6	984.5	824.6	702.6	639.5	614.2	610.0	610.0
12.5°	1767.0	1661.8	1367.3	1068.6	816.2	643.7	589.0	580.6	580.6	584.8	584.8
15°	1825.9	1682.9	1304.2	925.6	652.1	568.0	563.8	563.8	563.8	572.2	568.0
17.5°	1884.8	1712.3	1228.5	782.5	563.8	546.9	546.9	546.9	546.9	555.3	551.1
20°	1947.9	1733.3	1148.6	652.1	538.5	534.3	534.3	530.1	530.1	538.5	538.5
22.5°	2019.4	1750.2	1060.2	563.8	525.9	517.5	517.5	517.5	513.3	521.7	521.7
25°	2091.0	1775.4	959.2	517.5	509.1	504.9	500.7	500.7	496.4	504.9	500.7
27.5°	2170.9	1804.9	862.5	500.7	496.4	492.2	488.0	483.8	479.6	488.0	483.8
30°	2263.4	1834.3	769.9	492.2	483.8	479.6	471.2	467.0	458.6	467.0	467.0
32.5°	2347.6	1863.8	698.4	488.0	475.4	458.6	446.0	437.5	433.3	441.8	446.0
35°	2435.9	1910.0	660.5	496.4	467.0	441.8	420.7	408.1	403.9	412.3	416.5
37.5°	2541.1	1964.7	652.1	513.3	458.6	420.7	391.3	370.2	366.0	374.4	378.6
40°	2688.4	2040.5	668.9	521.7	446.0	395.5	353.4	332.4	319.7	319.7	324.0
42.5°	2877.7	2200.3	681.6	530.1	424.9	366.0	319.7	290.3	269.3	269.3	273.5
45°	3168.0	2465.4	744.7	521.7	403.9	328.2	281.9	244.0	227.2	227.2	231.4
47.5°	3559.2	2835.6	921.4	504.9	374.4	294.5	244.0	210.4	197.7	197.7	197.7
50°	4076.7	3298.4	1110.7	475.4	340.8	260.8	210.4	189.3	180.9	176.7	172.5
52.5°	4695.2	3786.4	1245.3	446.0	311.3	231.4	189.3	172.5	164.1	159.9	159.9
55°	5292.6	4131.4	1291.6	416.5	281.9	206.2	176.7	164.1	155.7	151.5	151.5
57.5°	5654.4	4198.7	1102.3	382.9	252.4	189.3	159.9	151.5	143.0	138.8	138.8
60°	5738.6	3908.4	778.3	336.6	218.8	168.3	147.3	138.8	130.4	122.0	122.0
62.5°	5439.8	3231.1	542.7	273.5	193.5	151.5	134.6	126.2	113.6	105.2	101.0
65°	4838.2	2360.2	382.9	214.6	168.3	134.6	117.8	109.4	96.8	84.1	79.9
67.5°	4224.0	1430.4	248.2	176.7	147.3	109.4	101.0	96.8	84.1	71.5	71.5
70°	*3496.1*	*732.0*	*172.5*	*143.0*	*122.0*	*88.4*	*84.1*	*84.1*	*75.7*	*63.1*	*63.1*
72.5°	2696.8	269.3	117.8	113.6	92.6	67.3	75.7	71.5	63.1	54.7	54.7
75°	1830.1	130.4	88.4	79.9	63.1	54.7	58.9	58.9	54.7	46.3	42.1
77.5°	580.6	84.1	67.3	63.1	50.5	46.3	50.5	50.5	42.1	37.9	33.7
80°	147.3	58.9	54.7	46.3	37.9	37.9	42.1	33.7	33.7	29.5	29.5
82.5°	63.1	42.1	37.9	33.7	29.5	29.5	29.5	29.5	25.2	25.2	25.2
85°	33.7	29.5	25.2	25.2	25.2	21.0	21.0	25.2	21.0	21.0	21.0
87.5°	21.0	21.0	16.8	12.6	12.6	16.8	16.8	16.8	16.8	16.8	16.8
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

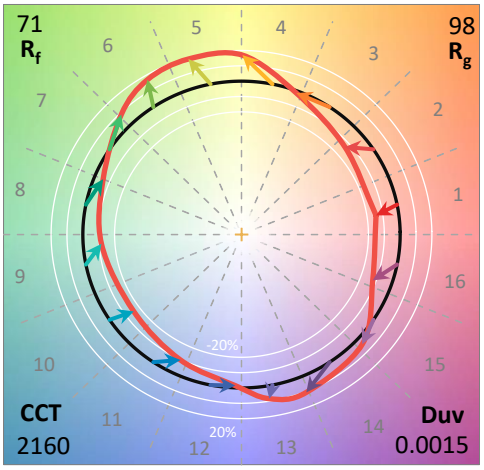
Test Information

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

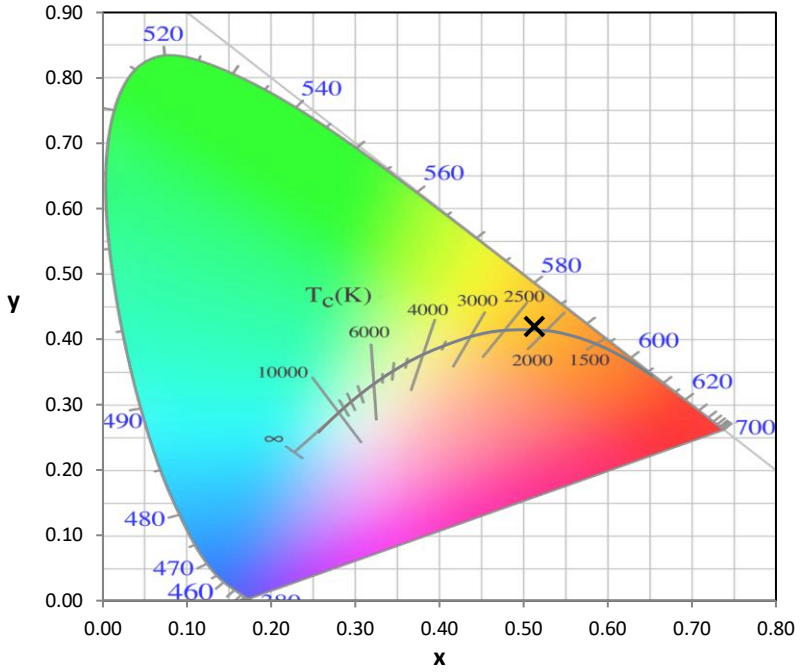
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

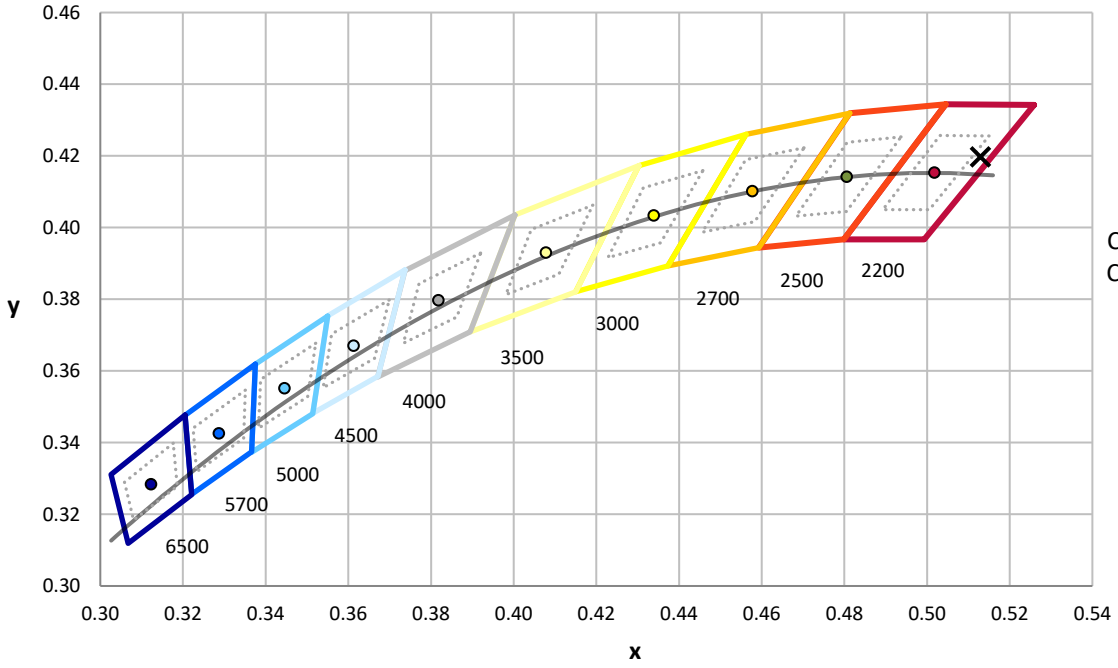
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

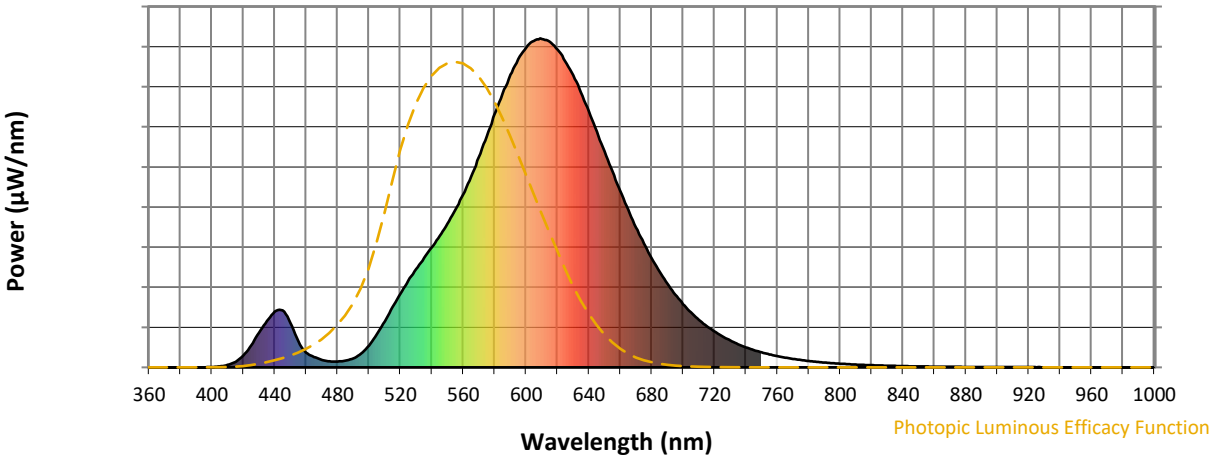


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

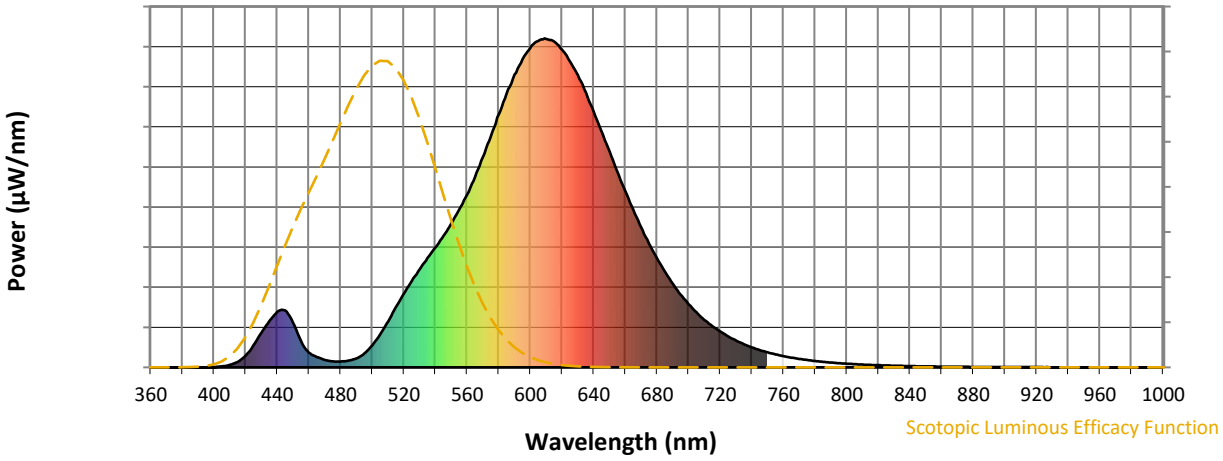


Photopic Lumens: NR

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

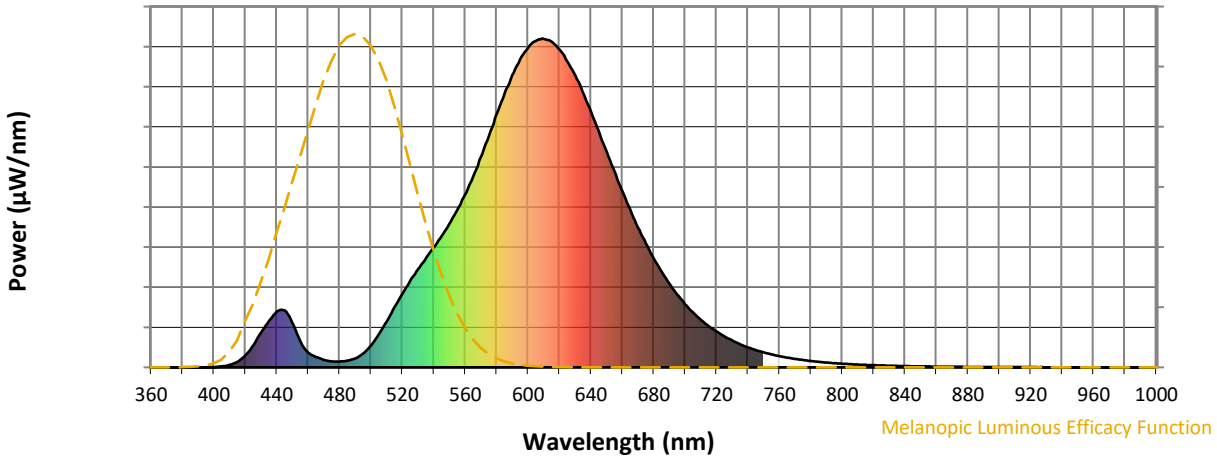


Scotopic Lumens: NR **S/P: 0.8**

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			

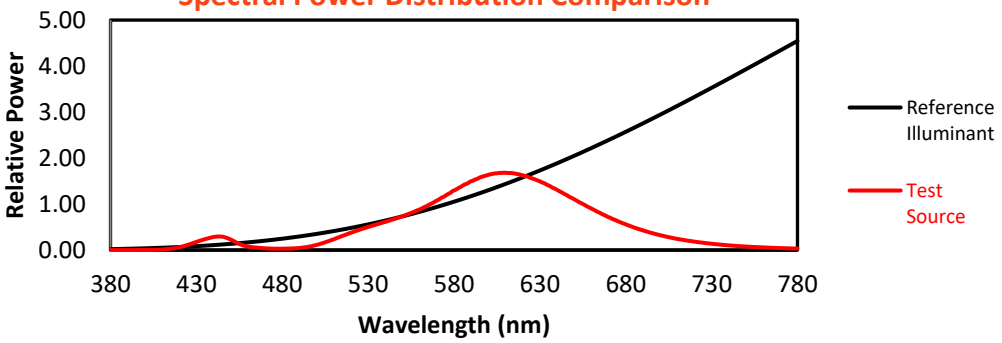
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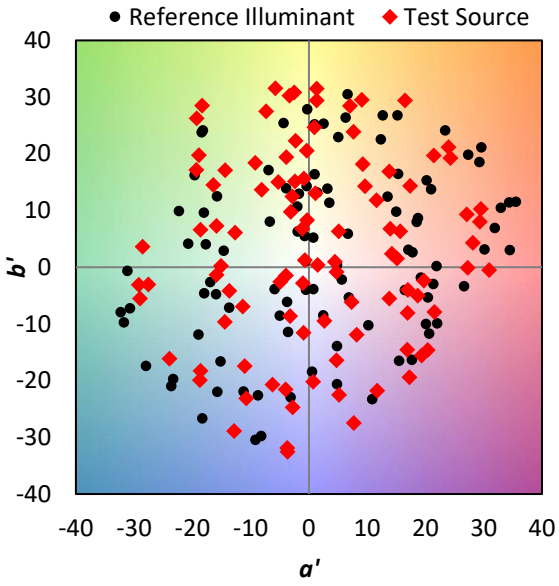
Summary

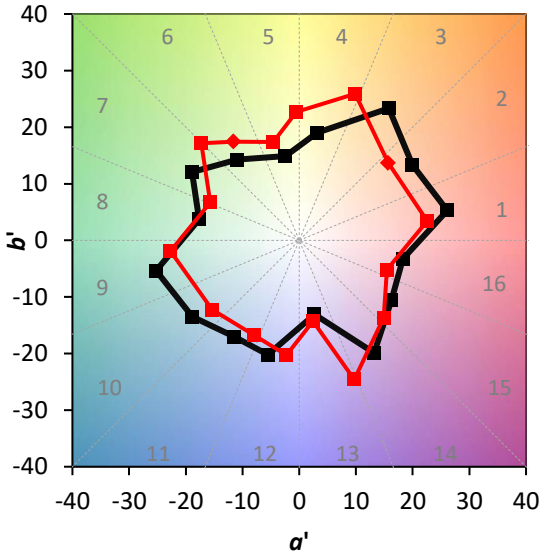
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

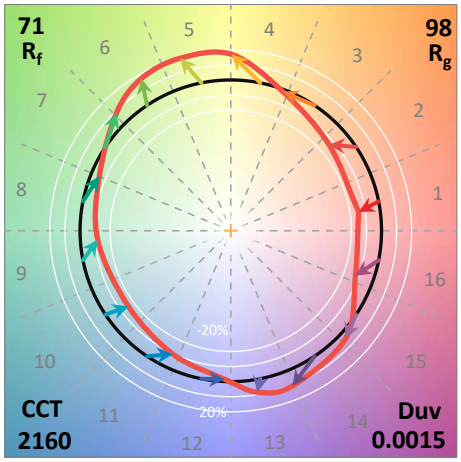
Spectral Power Distribution Comparison

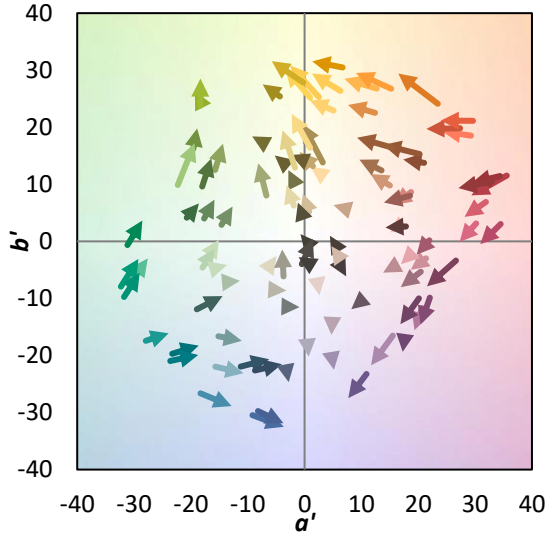


Color Vector Graphics







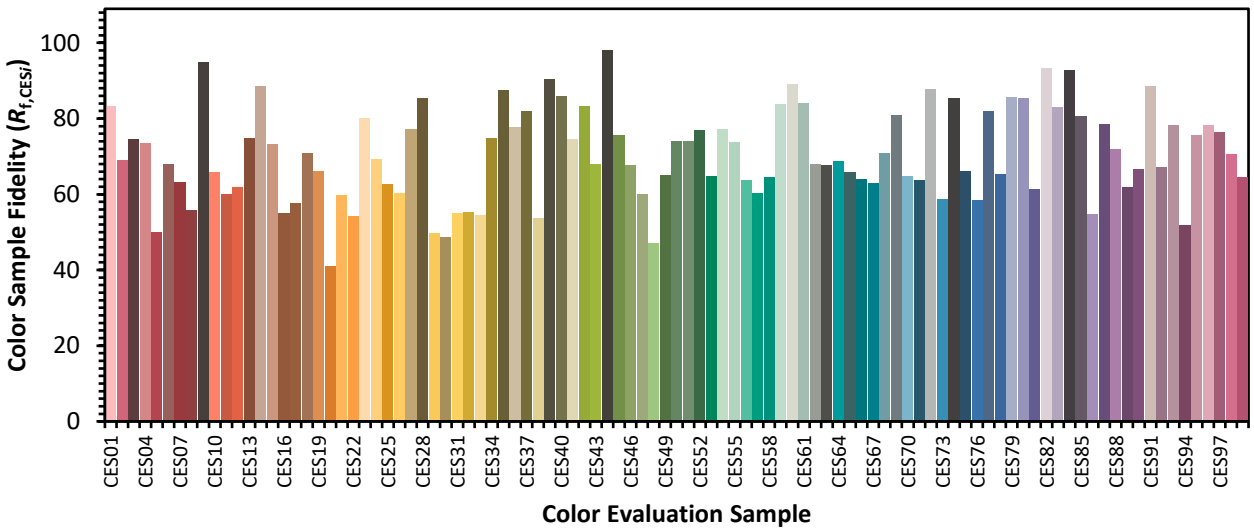


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Individual Sample Fidelity Index ($R_{f,i}$)

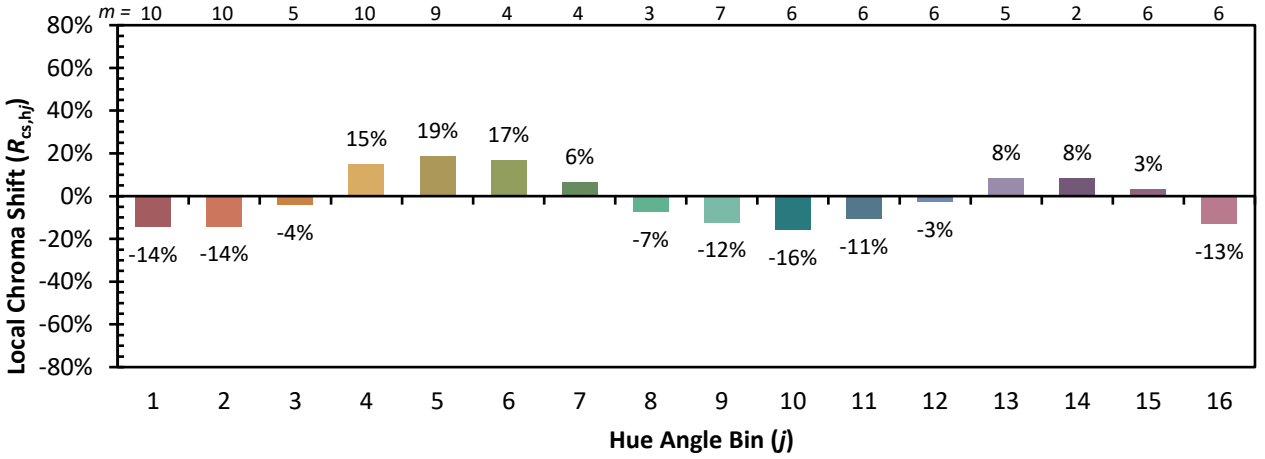
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

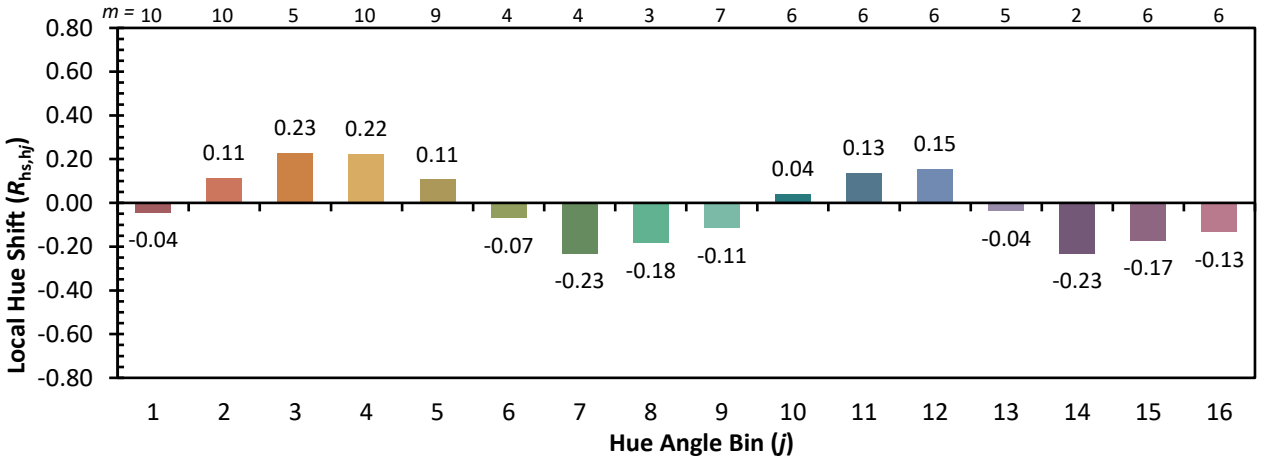


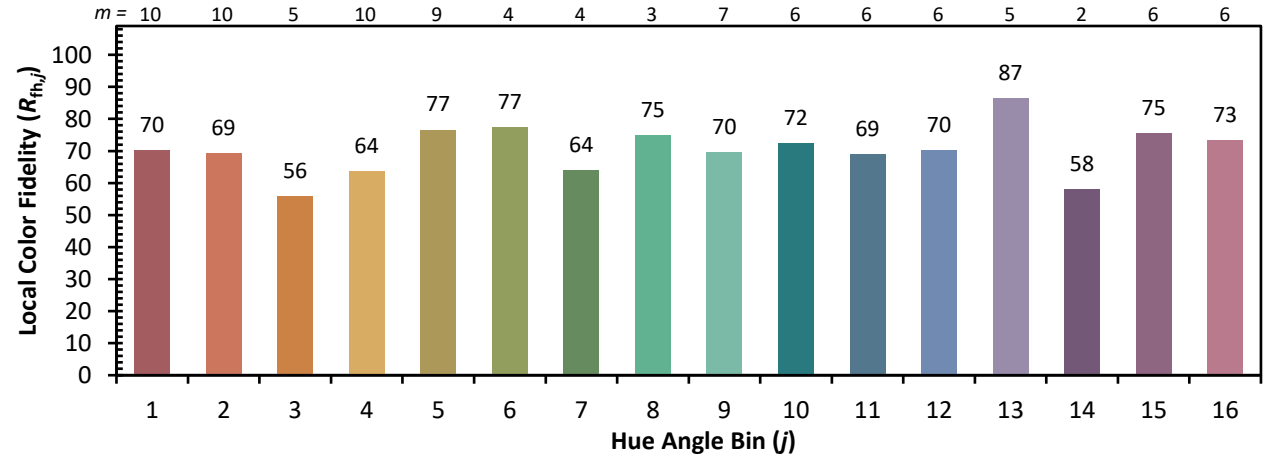
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Color Rendition by Hue-Angle Bin



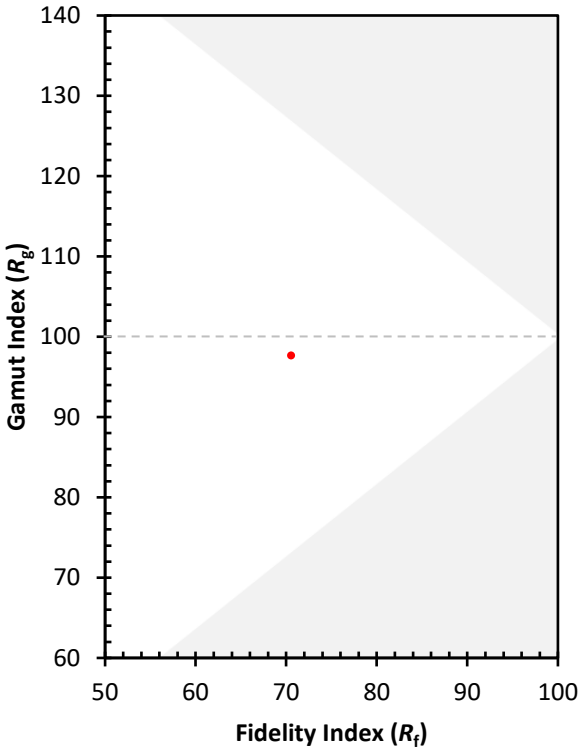


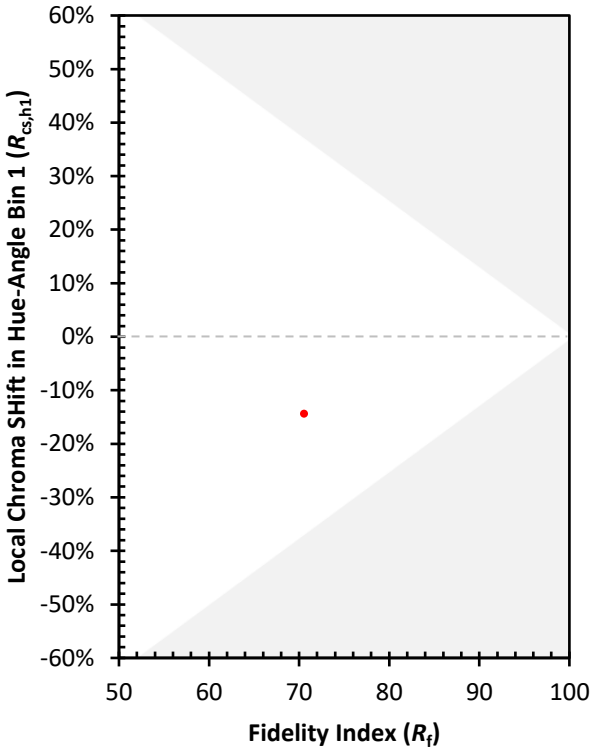


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Measure Comparisons





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