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: P1359932

Luminaire Tested: **GSS-SB4B-722-U-T3**

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:	P1359932
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-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17706 lumens
Efficiency:	N/A
Efficacy:	119.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

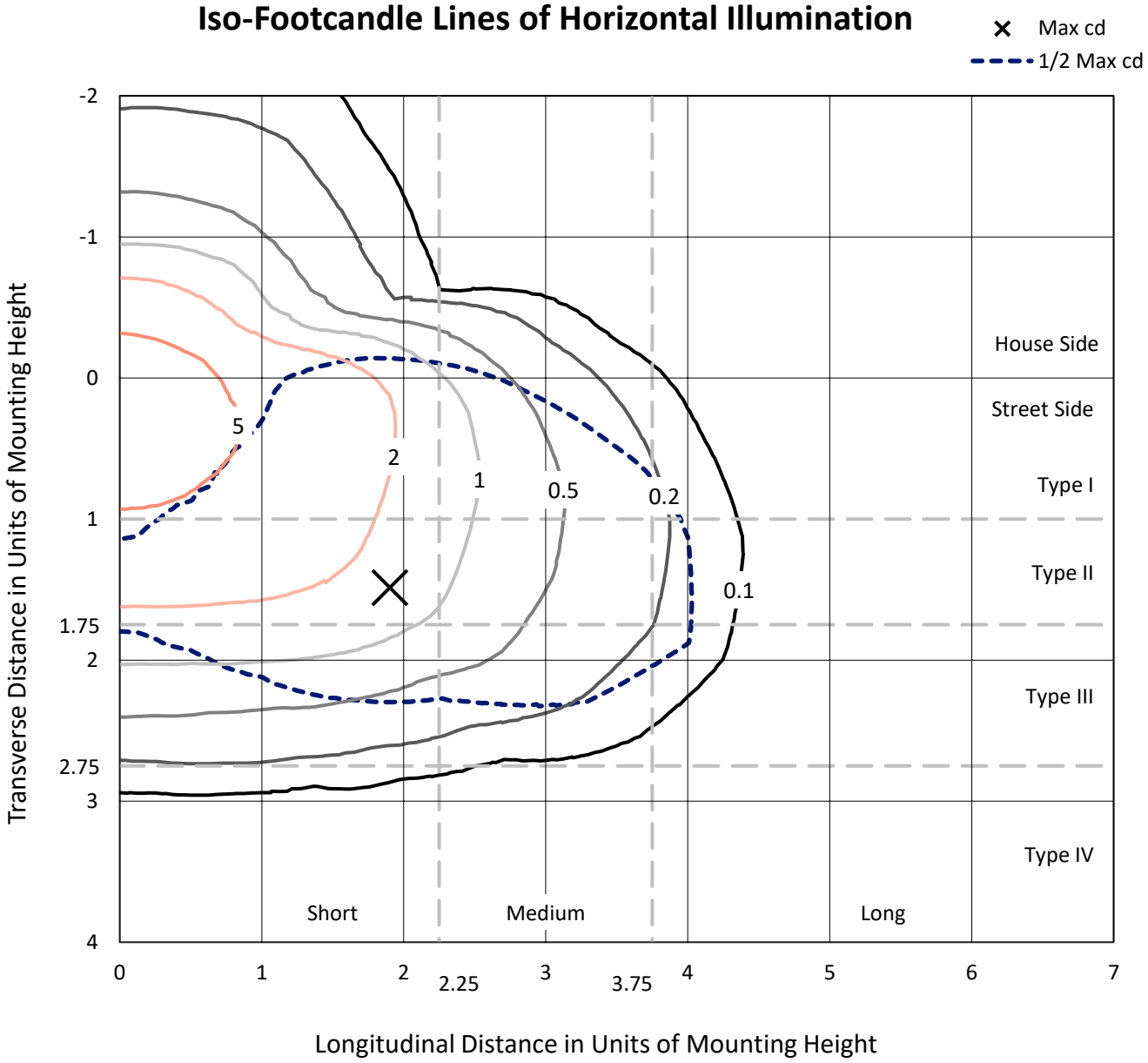
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359932
CATALOG NUMBER: GSS-SB4B-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



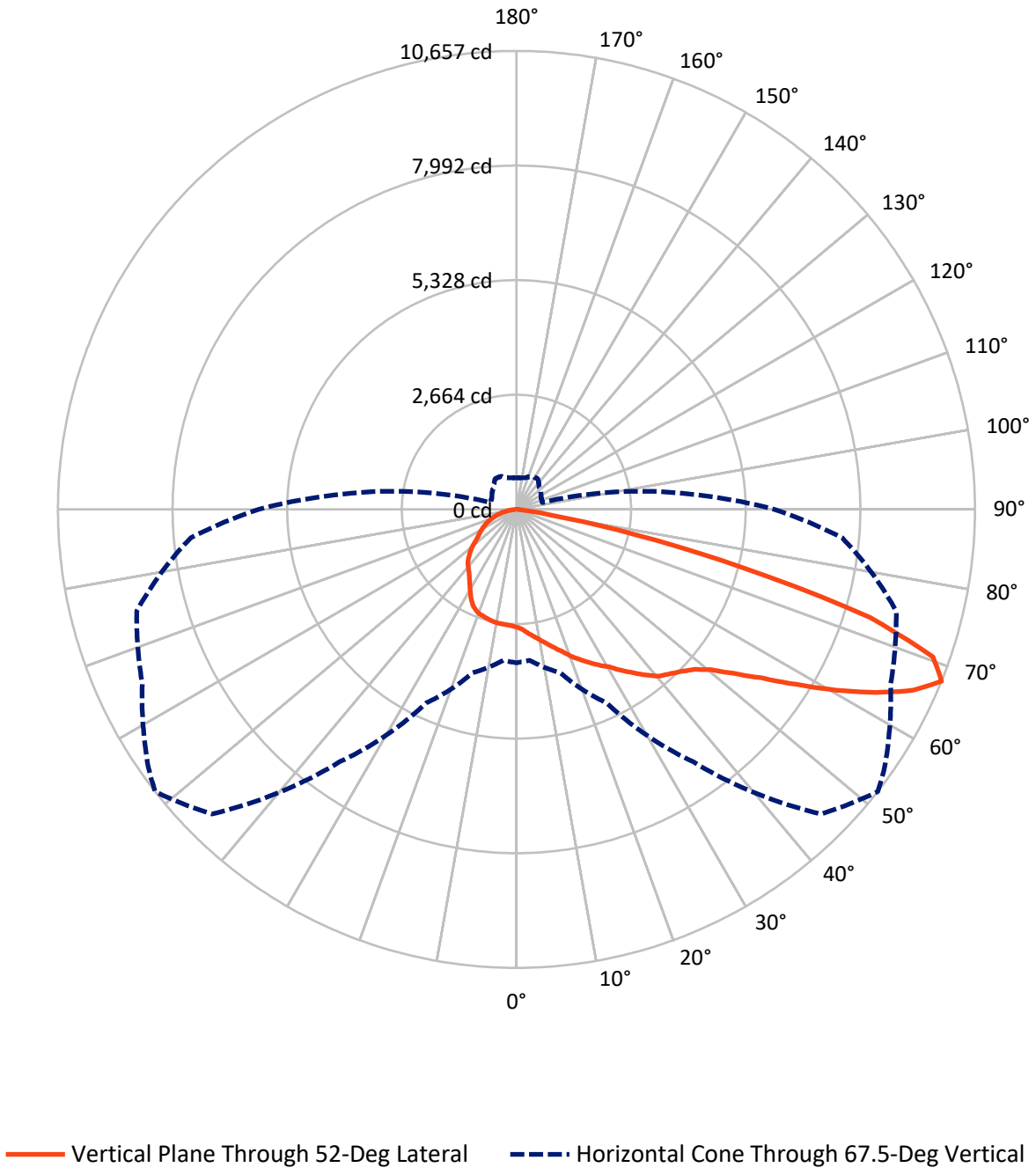
Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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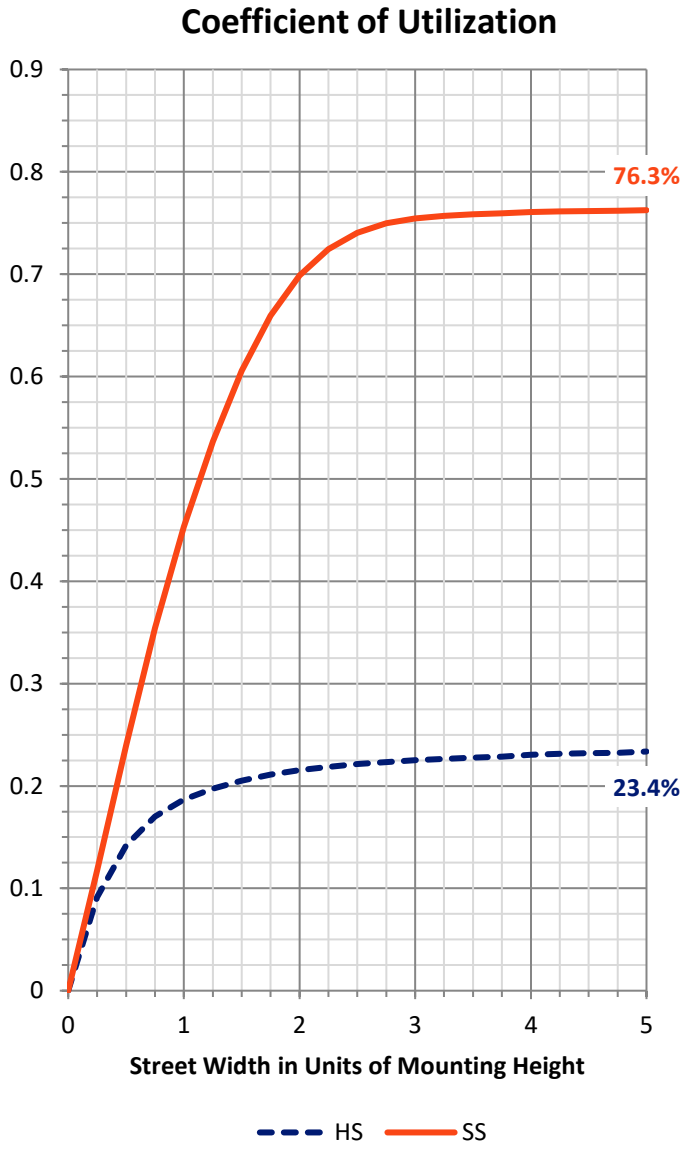
REPORT NUMBER: P1359932
CATALOG NUMBER: GSS-SB4B-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4189.0	0.0	4189.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	13517.1	0.0	13517.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	17706.0	0.0	17706.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.7	1.5
10°-20°	847.4	4.8
20°-30°	1448.9	8.2
30°-40°	2101.8	11.9
40°-50°	2730.2	15.4
50°-60°	3699.3	20.9
60°-70°	4315.2	24.4
70°-80°	2127.6	12.0
80°-90°	167.0	0.9
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°	17706.0	100.0
0°-180°	17706.0	100.0



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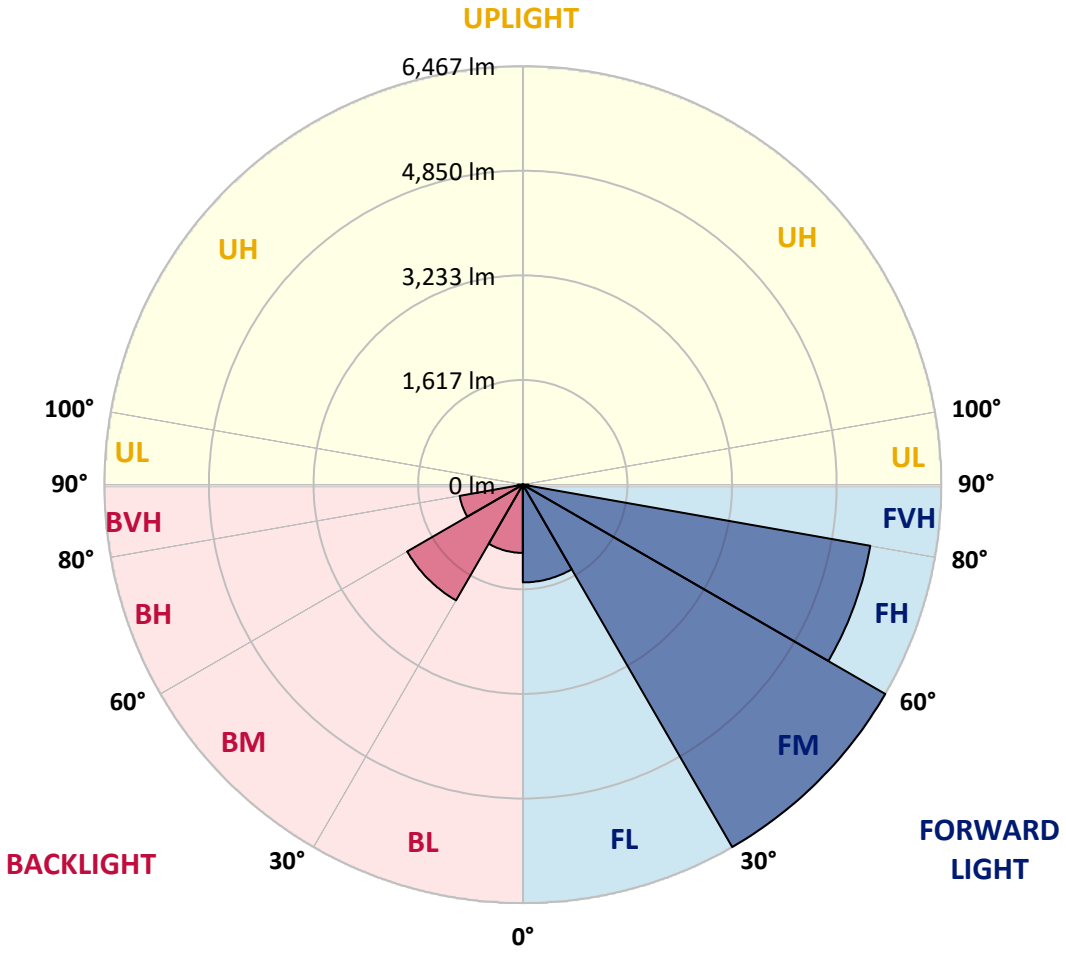
Scaled Data Report

REPORT NUMBER: P1359932
CATALOG NUMBER: GSS-SB4B-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1510.5	8.5			
FM	(30°-60°)	6466.8	36.5			
FH	(60°-80°)	5452.1	30.8			G3/7500
FVH	(80°-90°)	87.7	0.5			G1/100
BL	(0°-30°)	1054.4	6.0	B3/2500		
BM	(30°-60°)	2064.6	11.7	B2/2500		
BH	(60°-80°)	990.6	5.6	B2/1000		G2/1000
BVH	(80°-90°)	79.3	0.4			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0
2.5°	2822.8	2818.9	2814.9	2799.1	2799.1	2803.1	2795.2	2799.1	2795.2	2775.5	2759.7
5°	2980.5	2945.0	2937.1	2929.3	2937.1	2913.5	2893.8	2881.9	2838.6	2826.7	2779.4
7.5°	3047.5	3051.5	3047.5	3031.8	3019.9	3019.9	2988.4	2972.6	2945.0	2897.7	2818.9
10°	3142.1	3138.2	3126.4	3134.3	3157.9	3118.5	3094.8	3083.0	3035.7	2968.7	2893.8
12.5°	3311.7	3284.1	3276.2	3264.4	3260.4	3236.8	3209.2	3213.1	3157.9	3055.4	2976.6
15°	3457.5	3426.0	3461.5	3437.8	3406.3	3370.8	3343.2	3319.6	3256.5	3161.9	3063.3
17.5°	3595.5	3579.8	3595.5	3595.5	3591.6	3532.4	3477.3	3457.5	3382.6	3276.2	3146.1
20°	3702.0	3702.0	3729.6	3729.6	3717.7	3682.3	3646.8	3623.1	3516.7	3378.7	3228.9
22.5°	3840.0	3776.9	3836.0	3840.0	3843.9	3816.3	3792.7	3761.1	3650.7	3485.1	3295.9
25°	3970.1	3918.8	3954.3	3930.6	3946.4	3958.2	3946.4	3934.6	3812.4	3623.1	3394.5
27.5°	4175.1	4123.8	4147.5	4092.3	4092.3	4080.4	4100.2	4115.9	3981.9	3757.2	3481.2
30°	4482.6	4423.4	4403.7	4336.7	4269.7	4242.1	4250.0	4277.6	4186.9	3887.3	3567.9
32.5°	4746.7	4715.2	4699.4	4644.2	4561.4	4435.3	4455.0	4455.0	4360.4	3981.9	3611.3
35°	4963.6	4955.7	4959.6	4884.7	4868.9	4663.9	4663.9	4656.0	4482.6	4108.0	3725.6
37.5°	5105.5	5062.1	5081.8	5109.4	5058.2	4920.2	4884.7	4865.0	4652.1	4242.1	3875.4
40°	5074.0	5042.4	5117.3	5168.6	5129.1	5101.5	5097.6	5058.2	4821.6	4411.6	4096.2
42.5°	5070.0	5042.4	5133.1	5188.3	5168.6	5211.9	5223.8	5251.4	5038.5	4679.7	4411.6
45°	5085.8	5074.0	5223.8	5294.7	5247.4	5306.6	5373.6	5397.2	5314.4	5006.9	4805.9
47.5°	5215.9	5200.1	5373.6	5456.4	5495.8	5598.3	5554.9	5594.4	5641.7	5472.1	5259.2
50°	5342.0	5357.8	5590.4	5669.3	5862.4	6004.4	5854.6	5917.6	6075.3	6012.3	5866.4
52.5°	5543.1	5547.0	5775.7	5972.8	6343.4	6477.5	6331.6	6339.5	6552.4	6670.6	6477.5
55°	5594.4	5637.7	5945.2	6355.3	6887.5	6982.1	6915.1	6887.5	7139.8	7301.4	7092.5
57.5°	5590.4	5566.8	5949.2	6516.9	7301.4	7636.6	7676.0	7601.1	7814.0	7881.0	7766.7
60°	5444.5	5491.9	5909.8	6631.2	7687.8	8432.9	8527.5	8429.0	8531.5	8551.2	8231.9
62.5°	4999.0	5014.8	5586.5	6635.2	7991.4	9095.3	9375.2	9264.8	9170.2	8925.7	8334.4
65°	4273.6	4246.0	4794.0	6087.2	8046.6	9733.9	10136.1	10136.1	9521.0	9051.9	8117.5
67.5°	3564.0	3520.6	3930.6	4963.6	7163.5	10013.9	10656.5	10447.5	9596.0	9138.6	7601.1
70°	1718.9	1841.1	2468.0	3512.7	5476.1	8456.6	10270.1	10349.0	9536.8	8866.6	6599.7
72.5°	615.0	587.4	887.1	1506.0	3031.8	5519.4	8598.5	9292.4	9122.9	8086.0	5405.1
75°	283.9	287.8	370.6	524.3	981.7	2692.7	5468.2	6398.6	7814.0	6721.9	4045.0
77.5°	220.8	220.8	252.3	299.6	406.1	871.3	2795.2	3591.6	5050.3	4163.2	1927.9
80°	161.6	165.6	169.5	197.1	248.4	327.2	831.9	1245.8	1841.1	1336.5	626.9
82.5°	114.3	114.3	110.4	110.4	134.0	145.9	224.7	315.4	540.1	366.6	165.6
85°	47.3	55.2	47.3	47.3	47.3	59.1	71.0	82.8	118.3	102.5	71.0
87.5°	7.9	7.9	7.9	11.8	15.8	19.7	23.7	27.6	31.5	31.5	31.5
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: P1359932
CATALOG NUMBER: GSS-SB4B-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0	2740.0
2.5°	2751.8	2751.8	2740.0	2720.3	2712.4	2700.6	2696.6	2692.7	2684.8	2700.6	2692.7
5°	2767.6	2751.8	2736.1	2704.5	2700.6	2680.9	2661.2	2657.2	2645.4	2657.2	2657.2
7.5°	2803.1	2779.4	2744.0	2712.4	2684.8	2680.9	2645.4	2613.9	2613.9	2617.8	2613.9
10°	2866.2	2838.6	2803.1	2744.0	2692.7	2645.4	2586.3	2546.8	2550.8	2550.8	2542.9
12.5°	2949.0	2909.5	2846.5	2759.7	2680.9	2606.0	2535.0	2523.2	2519.2	2527.1	2503.5
15°	3012.0	2976.6	2874.1	2775.5	2653.3	2578.4	2503.5	2475.9	2479.8	2471.9	2452.2
17.5°	3090.9	3035.7	2909.5	2763.7	2621.7	2550.8	2464.0	2404.9	2373.4	2377.3	2373.4
20°	3165.8	3086.9	2937.1	2763.7	2613.9	2487.7	2377.3	2298.5	2231.4	2219.6	2215.7
22.5°	3221.0	3142.1	2968.7	2767.6	2566.5	2416.7	2255.1	2152.6	2054.0	2038.3	2034.3
25°	3299.8	3197.3	3004.2	2740.0	2503.5	2298.5	2097.4	1983.1	1896.3	1880.6	1880.6
27.5°	3366.9	3256.5	3051.5	2712.4	2401.0	2136.8	1947.6	1833.2	1778.1	1750.5	1750.5
30°	3437.8	3315.6	3090.9	2629.6	2263.0	1975.2	1829.3	1754.4	1691.3	1663.7	1651.9
32.5°	3516.7	3414.2	3098.8	2546.8	2125.0	1868.7	1746.5	1683.4	1616.4	1577.0	1573.0
35°	3615.2	3540.3	3071.2	2424.6	1987.0	1785.9	1667.7	1596.7	1529.7	1490.3	1498.1
37.5°	3772.9	3686.2	2988.4	2251.1	1872.7	1734.7	1604.6	1502.1	1423.2	1360.1	1364.1
40°	4005.5	3863.6	2866.2	2042.2	1789.9	1675.5	1529.7	1411.4	1297.1	1202.5	1202.5
42.5°	4269.7	4021.3	2716.4	1849.0	1726.8	1600.6	1450.8	1301.0	1139.4	1040.8	1036.9
45°	4565.4	4159.3	2542.9	1691.3	1624.3	1510.0	1348.3	1135.4	1029.0	977.7	973.8
47.5°	4959.6	4309.1	2337.9	1553.3	1506.0	1419.3	1194.6	1040.8	977.7	938.3	934.4
50°	5330.2	4470.8	2168.4	1419.3	1379.9	1312.8	1088.1	1001.4	950.1	918.6	910.7
52.5°	5759.9	4636.3	1979.1	1289.2	1237.9	1147.3	1064.5	981.7	934.4	910.7	902.8
55°	6185.7	4868.9	1770.2	1170.9	1111.8	1072.4	1040.8	969.8	922.5	906.8	894.9
57.5°	6670.6	5093.7	1513.9	1044.8	1021.1	1017.2	1036.9	965.9	926.5	898.9	883.1
60°	6923.0	5192.2	1245.8	930.4	934.4	958.0	1021.1	965.9	902.8	855.5	835.8
62.5°	6836.2	4991.2	985.6	816.1	851.6	894.9	993.5	930.4	851.6	816.1	792.4
65°	6489.3	4648.2	768.8	717.5	776.7	816.1	926.5	879.2	800.3	764.8	760.9
67.5°	*5988.6*	*4052.9*	*622.9*	*630.8*	*689.9*	*741.2*	*867.3*	*847.6*	*757.0*	*733.3*	*733.3*
70°	5034.5	3256.5	512.5	551.9	603.2	658.4	824.0	796.4	701.8	689.9	689.9
72.5°	3934.6	2298.5	437.6	484.9	500.7	579.5	764.8	737.2	682.0	709.6	713.6
75°	2775.5	1399.6	374.5	410.0	425.8	477.0	709.6	721.5	670.2	760.9	776.7
77.5°	1261.6	615.0	291.7	323.3	343.0	406.1	611.1	670.2	579.5	579.5	548.0
80°	441.6	260.2	232.6	232.6	248.4	315.4	508.6	551.9	465.2	410.0	394.2
82.5°	161.6	141.9	173.5	173.5	157.7	193.2	339.1	366.6	335.1	291.7	287.8
85°	63.1	67.0	106.4	106.4	78.8	94.6	189.2	197.1	189.2	165.6	165.6
87.5°	27.6	27.6	31.5	31.5	27.6	23.7	35.5	35.5	23.7	15.8	7.9
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

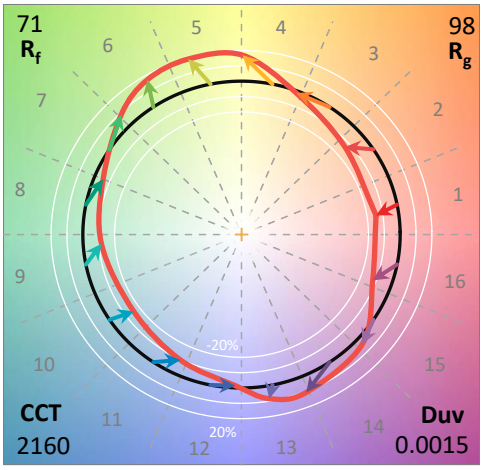
Test Information

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

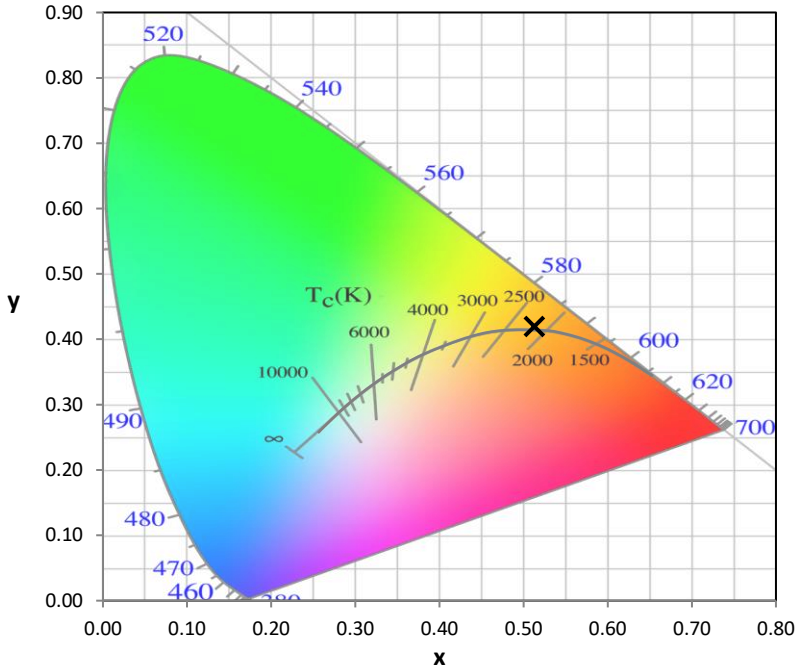
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

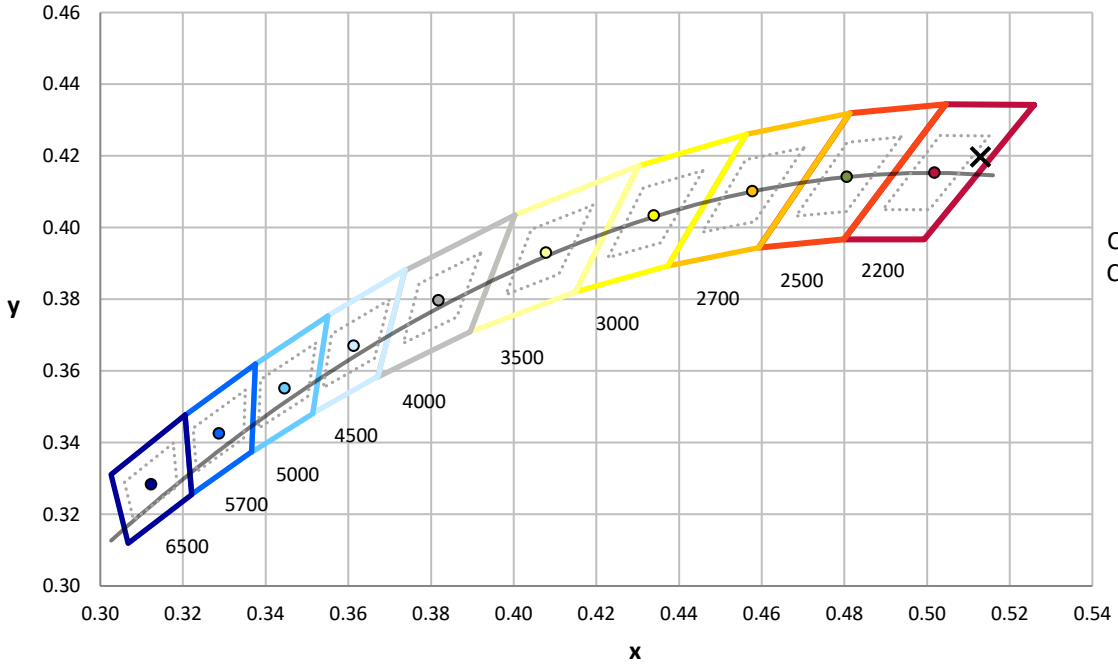
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

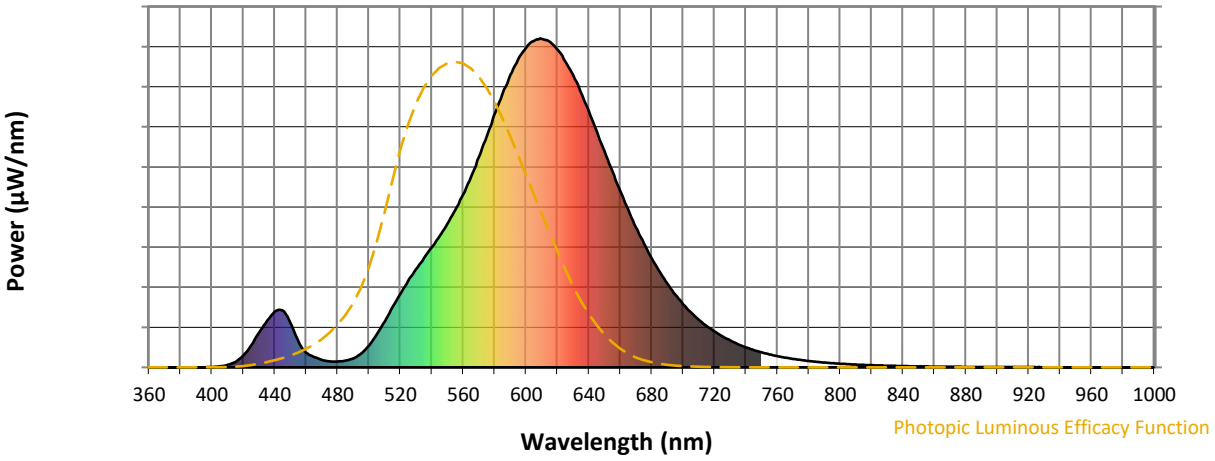


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

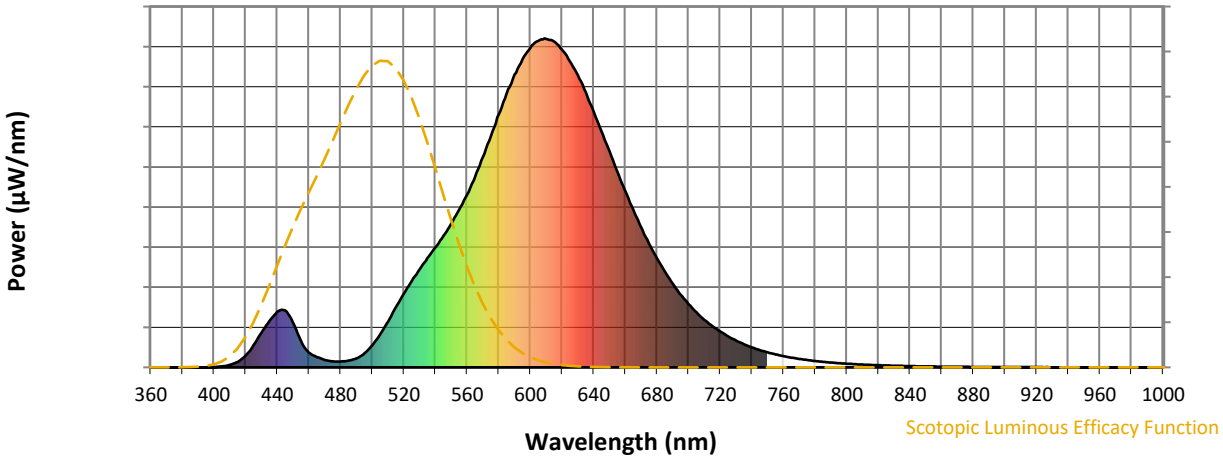


Photopic Lumens: NR

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

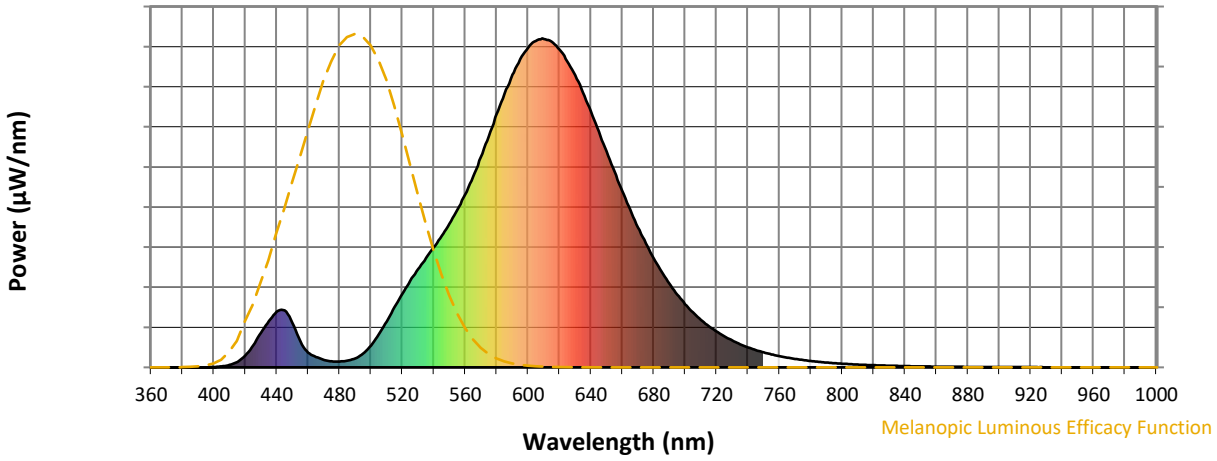


Scotopic Lumens: NR **S/P: 0.8**

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			

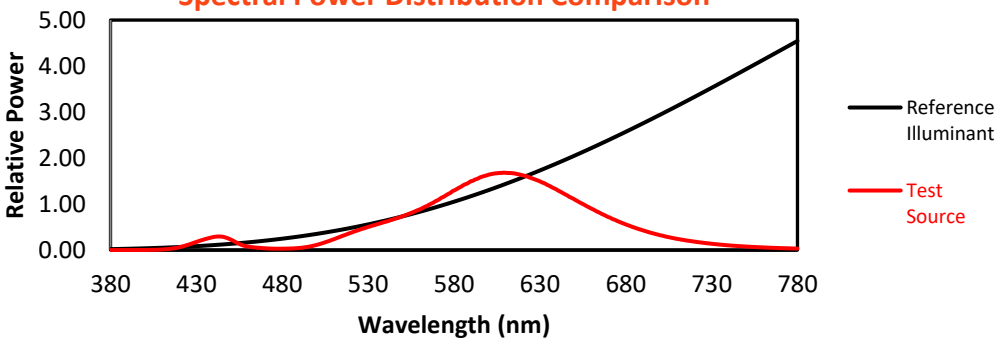
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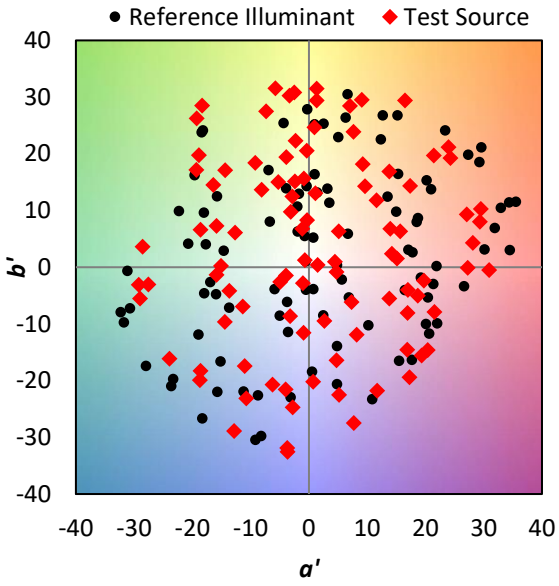
Summary

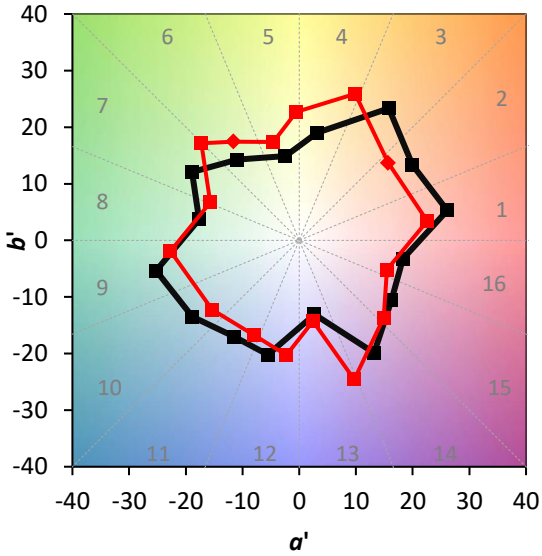
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

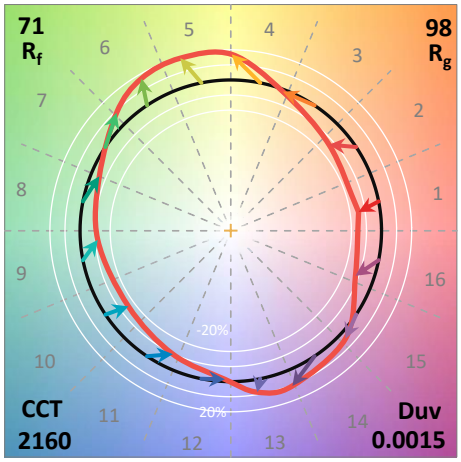
Spectral Power Distribution Comparison

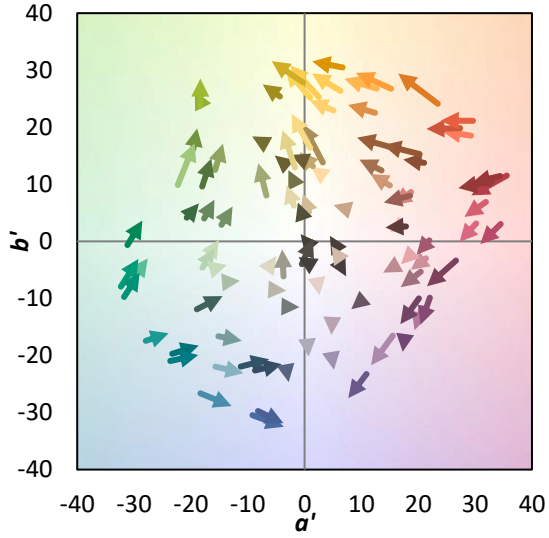


Color Vector Graphics







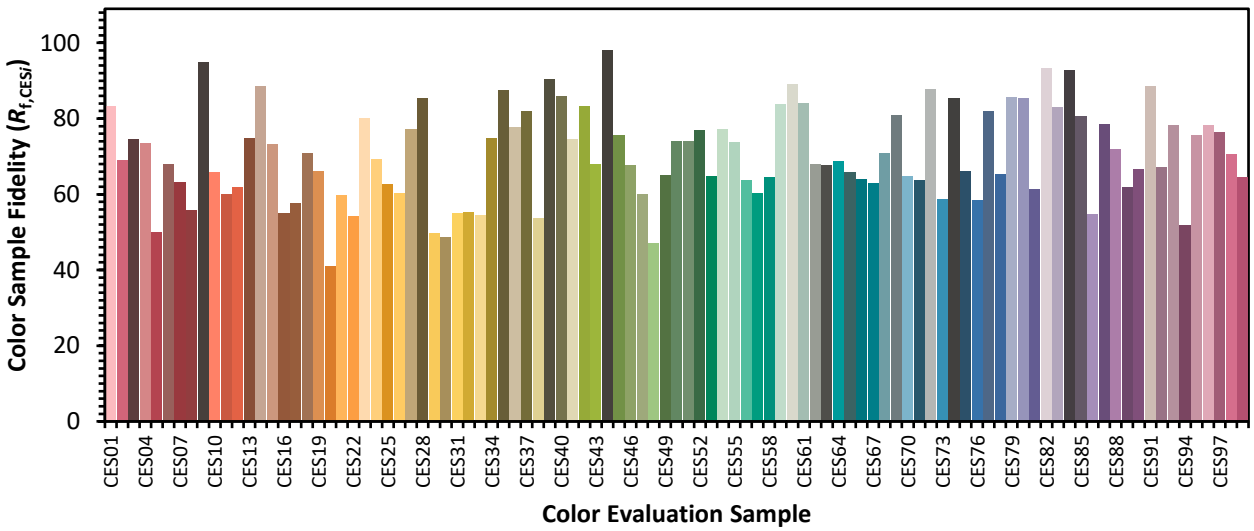


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Individual Sample Fidelity Index ($R_{f,i}$)

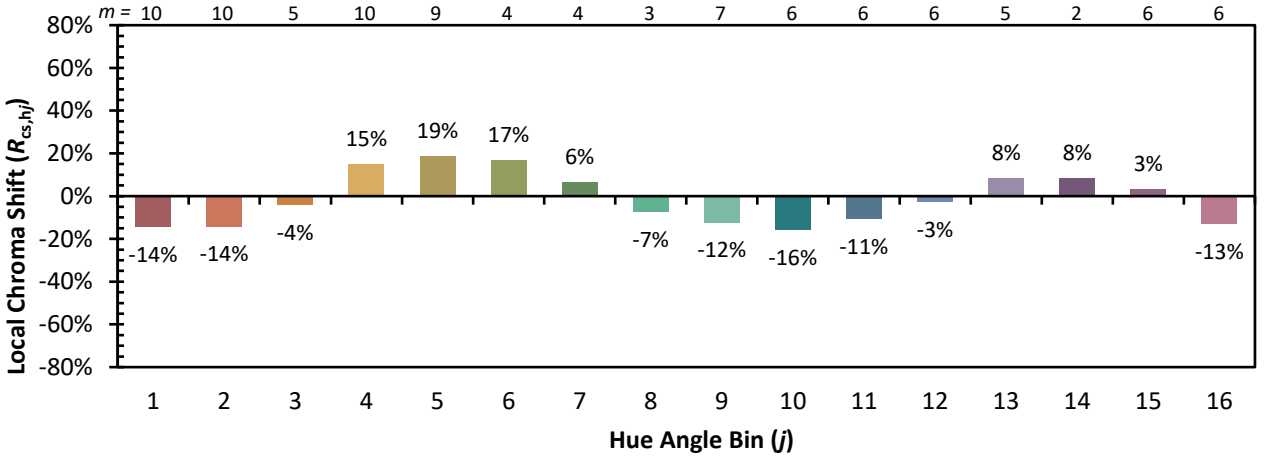
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

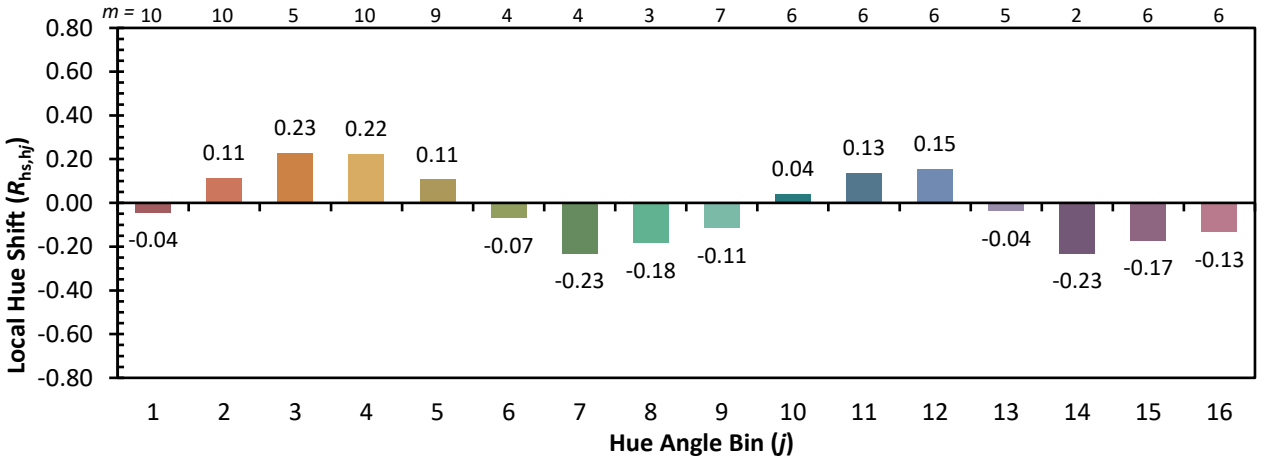


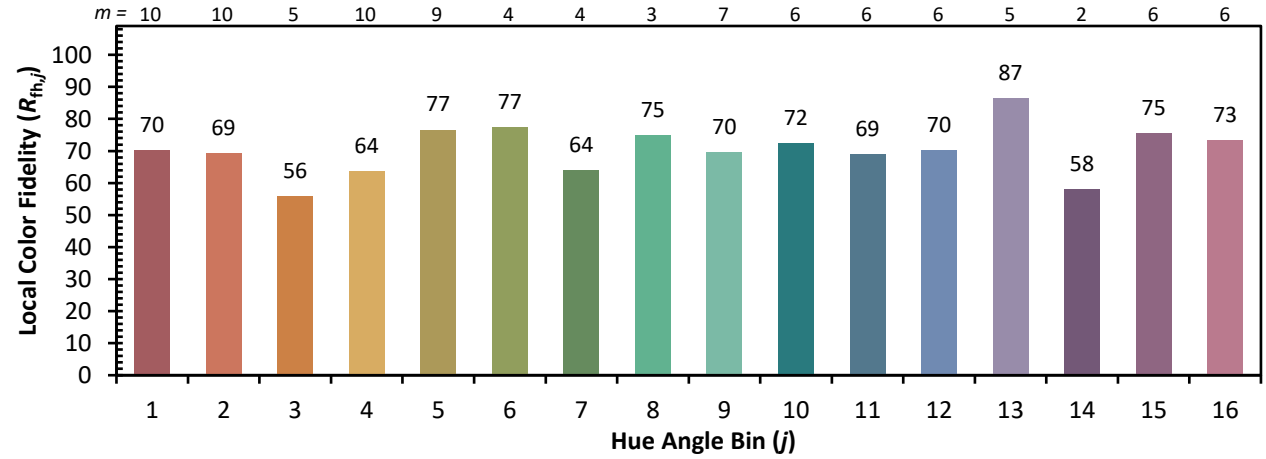
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Color Rendition by Hue-Angle Bin



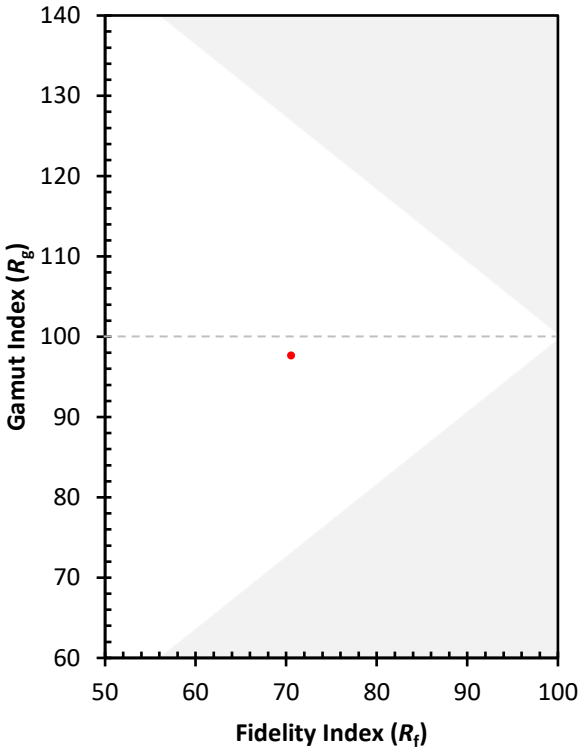


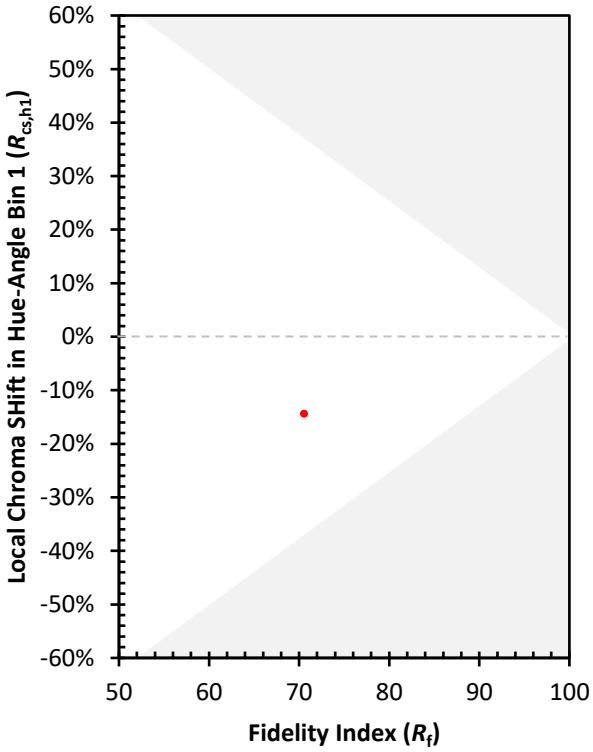


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Measure Comparisons





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