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: P1500985

Luminaire Tested: GSS-SB6A-722-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:	P1500985
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22042.5 lumens
Efficiency:	N/A
Efficacy:	129.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

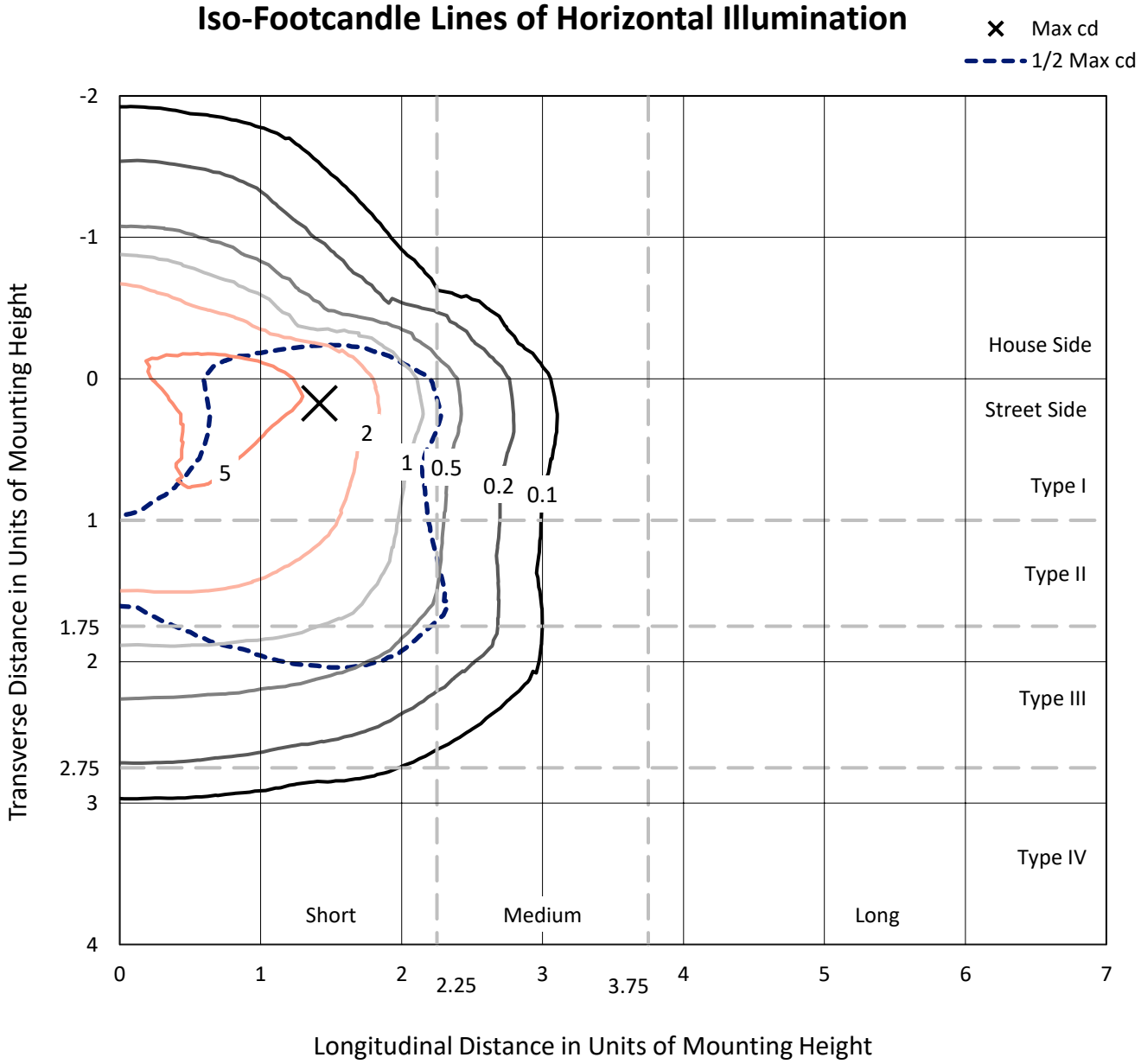
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500985
CATALOG NUMBER: GSS-SB6A-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



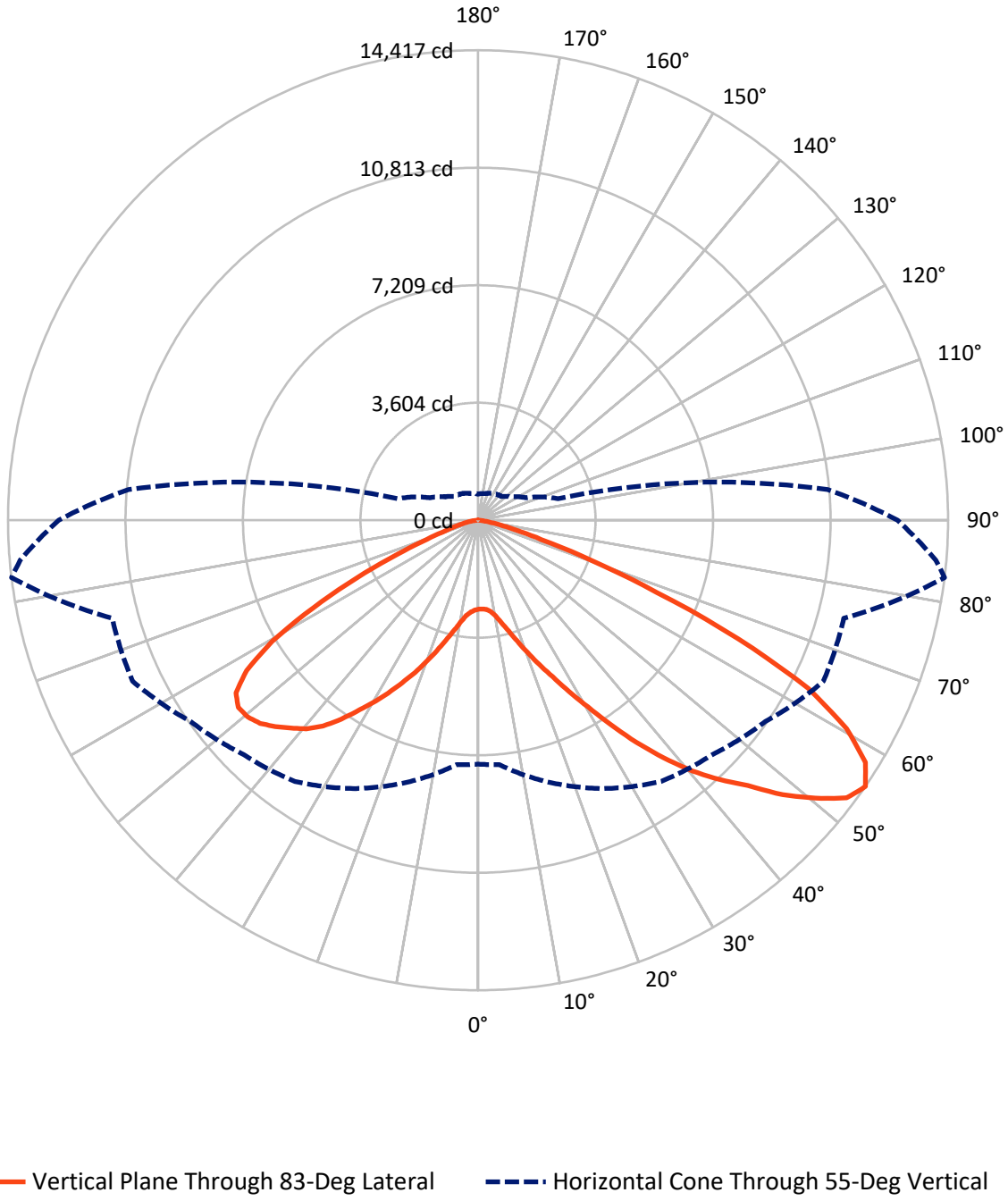
Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500985
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Luminous Intensity Polar Plot



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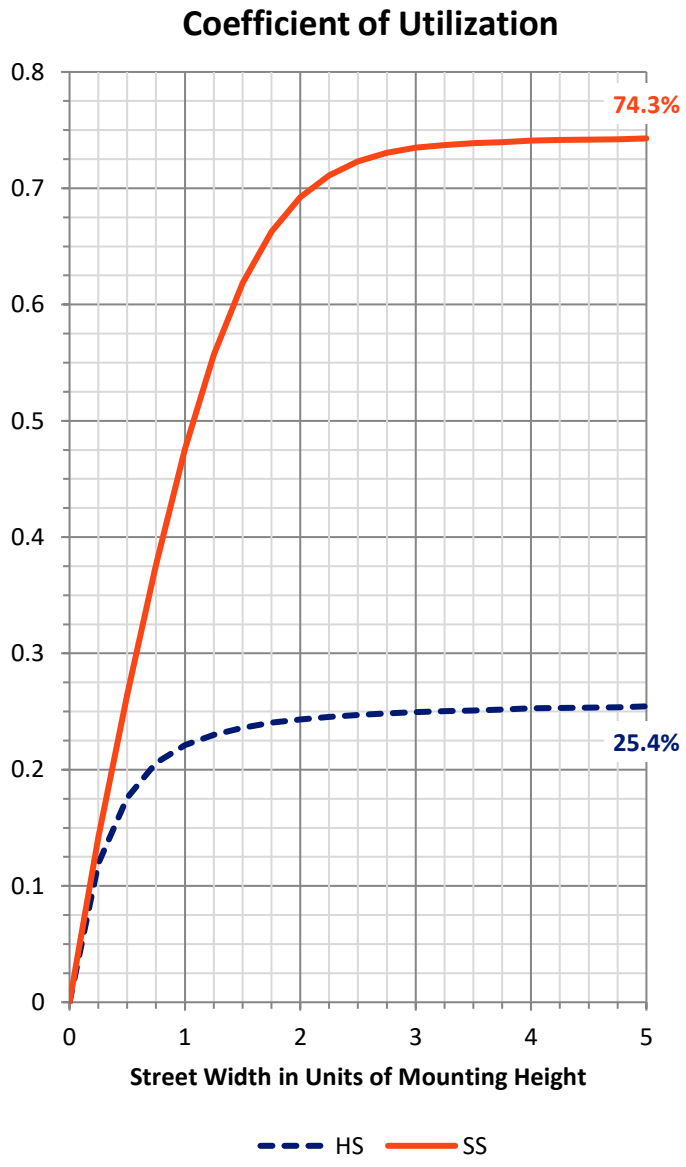
REPORT NUMBER: P1500985
CATALOG NUMBER: GSS-SB6A-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5656.6	0.0	5656.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	16385.9	0.0	16385.9
	% Fixture	74.3	0.0	74.3
Total	Lumens	22042.5	0.0	22042.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	263.6	1.2
10°-20°	858.9	3.9
20°-30°	1719.5	7.8
30°-40°	3059.2	13.9
40°-50°	4610.1	20.9
50°-60°	5617.7	25.5
60°-70°	4542.7	20.6
70°-80°	1244.2	5.6
80°-90°	126.7	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°	22042.5	100.0
0°-180°	22042.5	100.0



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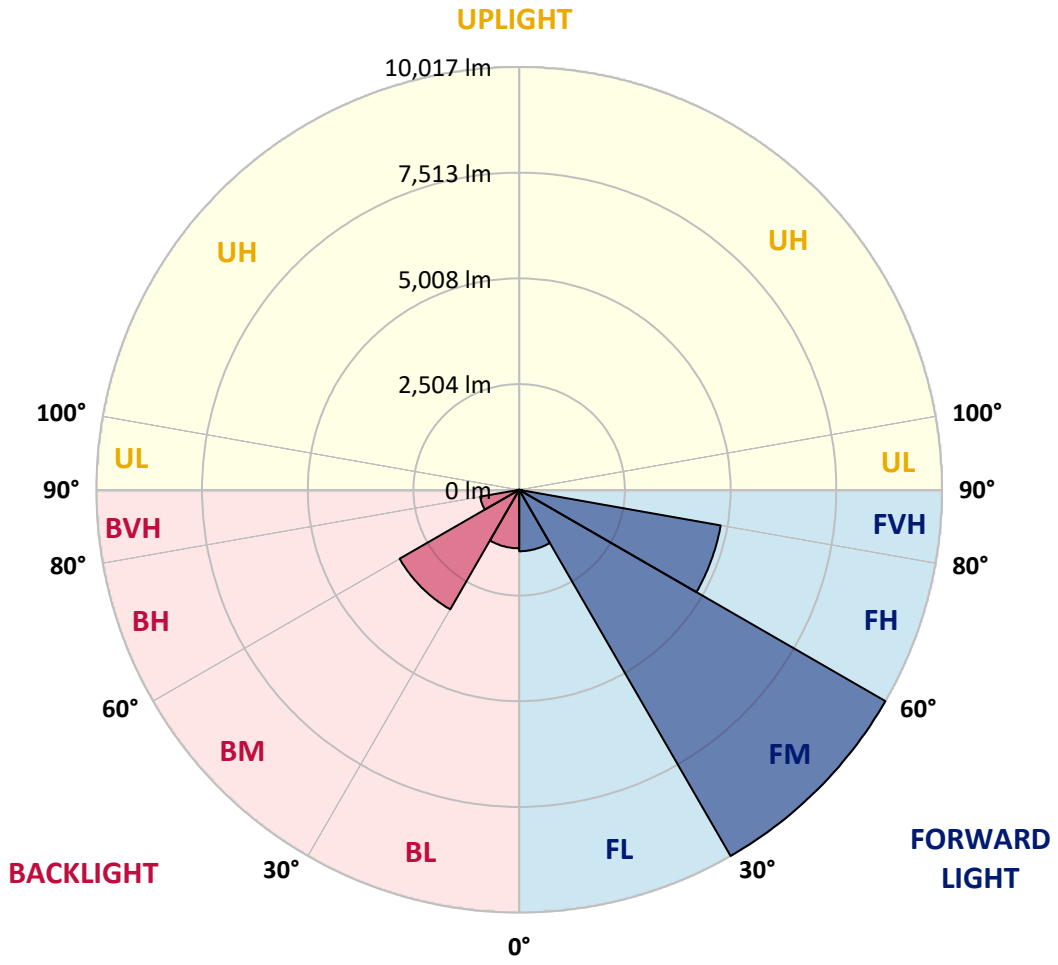
Scaled Data Report

REPORT NUMBER: P1500985
CATALOG NUMBER: GSS-SB6A-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1455.4	6.6			
FM	(30°-60°)	10016.8	45.4			
FH	(60°-80°)	4847.7	22.0			G2/5000
FVH	(80°-90°)	66.0	0.3			G1/100
BL	(0°-30°)	1386.6	6.3	B3/2500		
BM	(30°-60°)	3270.1	14.8	B3/5000		
BH	(60°-80°)	939.2	4.3	B2/1000		G2/1000
BVH	(80°-90°)	60.7	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	*2728.6*	2728.6
2.5°	2650.3	2645.4	2640.5	2635.6	2645.4	2660.0	2674.7	2684.5	2709.0	*2728.6*	2718.8
5°	2439.6	2429.8	2439.6	2478.8	2513.1	2571.9	2630.7	2669.8	2723.7	*2748.2*	2758.0
7.5°	2253.4	2243.7	2253.4	2302.4	2361.2	2454.3	2576.8	2674.7	2772.7	*2831.5*	2841.3
10°	2253.4	2258.3	2258.3	2277.9	2307.3	2400.4	2547.4	2733.5	2905.0	*2988.3*	3007.9
12.5°	2326.9	2326.9	2326.9	2351.4	2371.0	2444.5	2611.1	2841.3	3115.6	*3238.1*	3252.8
15°	2424.9	2420.0	2434.7	2449.4	2483.7	2557.2	2723.7	2998.1	3345.9	*3532.0*	3551.6
17.5°	2562.1	2552.3	2567.0	2601.3	2650.3	2733.5	2900.1	3213.6	3664.3	*3899.4*	3928.8
20°	2713.9	2709.0	2738.4	2792.3	2860.9	2963.8	3154.8	3473.2	4026.8	*4325.6*	4379.5
22.5°	2895.2	2885.4	2939.3	3037.3	3130.3	3247.9	3478.1	3811.3	4443.2	*4800.8*	4854.7
25°	3100.9	3100.9	3174.4	3292.0	3434.1	3644.7	3875.0	4242.4	4933.1	*5315.2*	5398.5
27.5°	3439.0	3463.5	3492.8	3615.3	3816.2	4100.3	4345.2	4761.6	5467.1	*5947.1*	5976.5
30°	3987.6	3977.8	4026.8	4110.1	4276.7	4575.5	4942.9	5388.7	6143.1	*6647.7*	6721.2
32.5°	4482.4	4497.1	4565.7	4722.4	4923.3	5178.0	5618.9	6167.6	6877.9	*7460.9*	7495.2
35°	4982.1	4991.9	5124.1	5359.3	5658.1	5942.2	6422.3	6961.2	7676.4	*8367.2*	8460.2
37.5°	5682.6	5672.8	5805.1	6005.9	6407.6	6848.5	7235.5	7749.9	8440.6	*9248.9*	9356.7
40°	6206.8	6260.7	6510.5	6765.2	7142.5	7598.0	7926.3	8411.2	9067.7	*10111.1*	10209.1
42.5°	6745.6	6789.7	7122.9	7505.0	7901.8	8210.4	8465.1	8915.8	9567.4	*10875.3*	10929.2
45°	7191.4	7250.2	7632.3	8117.3	8528.8	8842.3	8930.5	9351.8	10076.8	*11610.2*	11693.4
47.5°	7475.6	7539.3	7989.9	8558.2	8979.5	9312.6	9283.2	9876.0	10620.6	*12585.0*	12555.6
50°	7671.5	7710.7	8200.6	8808.0	9356.7	9577.2	9704.5	10468.7	11179.1	*13403.1*	13295.3
52.5°	7813.6	7877.3	8323.1	8989.3	9567.4	9856.4	10199.3	11154.6	11566.1	*14152.6*	13912.6
55°	*7480.5*	*7529.5*	*8313.3*	*9082.4*	*9782.9*	*10165.0*	*10762.7*	*11688.5*	*11615.1*	*14417.2*	*14093.8*
57.5°	7137.6	7176.7	7901.8	9057.9	10018.0	10547.1	11404.4	11757.1	11179.1	*14010.6*	13604.0
60°	6706.5	6735.8	7460.9	8798.2	10022.9	10845.9	11732.6	11257.4	10370.8	*12986.7*	12599.7
62.5°	5912.9	5912.9	6711.4	8097.7	9778.0	10997.8	11644.4	10312.0	9288.1	*11375.0*	10841.0
65°	5129.0	5094.8	5633.6	6848.5	9126.5	10958.6	10983.1	9116.7	7607.8	*8773.8*	8357.4
67.5°	4276.7	4281.6	4600.0	5560.1	7392.3	10140.5	9587.0	7044.5	5300.5	*5908.0*	5692.4
70°	2895.2	2968.7	3292.0	4036.6	5574.8	7186.5	7632.3	4771.4	3306.7	*3669.2*	3492.8
72.5°	1102.2	1116.9	1494.1	2116.3	3522.2	4320.7	5325.0	2669.8	1935.0	*2023.2*	2033.0
75°	465.4	485.0	636.8	891.6	1562.7	2356.3	2802.1	1352.1	1175.7	*1210.0*	1200.2
77.5°	313.5	323.3	387.0	480.1	705.4	945.5	1170.8	764.2	720.1	*676.0*	656.4
80°	235.1	235.1	279.2	323.3	396.8	485.0	509.5	387.0	431.1	*357.6*	347.8
82.5°	151.9	161.7	176.4	191.1	225.3	240.0	205.7	210.6	249.8	*186.2*	176.4
85°	73.5	78.4	83.3	88.2	88.2	83.3	73.5	93.1	127.4	*78.4*	73.5
87.5°	9.8	9.8	9.8	9.8	9.8	9.8	4.9	4.9	4.9	*4.9*	4.9
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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Scaled Data Report

REPORT NUMBER: P1500985
CATALOG NUMBER: GSS-SB6A-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6	2728.6
2.5°	2733.5	2753.1	2767.8	2777.6	2802.1	2797.2	2811.9	2821.7	2831.5	2846.2	2826.6
5°	2782.5	2816.8	2856.0	2885.4	2914.8	2929.5	2934.4	2944.2	2949.1	2958.9	2954.0
7.5°	2890.3	2929.5	2988.3	3017.7	3042.2	3042.2	3027.5	3022.6	3007.9	3017.7	3017.7
10°	3071.5	3130.3	3194.0	3198.9	3169.5	3135.2	3081.3	3052.0	3012.8	3003.0	2993.2
12.5°	3336.1	3414.5	3463.5	3429.2	3326.3	3198.9	3056.9	2924.6	2821.7	2777.6	2767.8
15°	3634.9	3732.9	3742.7	3644.7	3458.6	3149.9	2851.1	2704.1	2650.3	2650.3	2645.4
17.5°	4046.4	4115.0	4075.8	3840.7	3424.3	2919.7	2704.1	2679.6	2694.3	2713.9	2713.9
20°	4477.5	4555.9	4394.2	3977.8	3213.6	2782.5	2718.8	2738.4	2772.7	2792.3	2787.4
22.5°	4991.9	5031.1	4717.5	3982.7	2988.3	2748.2	2748.2	2772.7	2797.2	2826.6	2826.6
25°	5520.9	5506.3	5016.4	3801.5	2860.9	2738.4	2728.6	2748.2	2758.0	2772.7	2767.8
27.5°	6113.7	6035.3	5246.6	3512.4	2821.7	2709.0	2660.0	2640.5	2650.3	2664.9	2669.8
30°	6794.6	6608.5	5432.8	3331.2	2807.0	2640.5	2522.9	2469.0	2459.2	2478.8	2478.8
32.5°	7583.3	7181.6	5545.4	3306.7	2792.3	2518.0	2361.2	2258.3	2238.8	2248.5	2273.0
35°	8391.6	7872.4	5516.0	3370.4	2797.2	2420.0	2189.8	2052.6	2033.0	2042.8	2067.3
37.5°	9239.1	8528.8	5403.4	3468.4	2758.0	2287.7	2033.0	1866.4	1837.0	1856.6	1866.4
40°	9895.6	9082.4	5124.1	3507.5	2689.4	2121.2	1851.7	1709.7	1631.3	1626.4	1650.9
42.5°	10503.0	9518.4	4820.4	3443.9	2547.4	1944.8	1665.6	1523.5	1401.1	1308.0	1308.0
45°	11110.5	9959.3	4511.8	3262.6	2312.2	1758.7	1469.6	1278.6	1136.5	1067.9	1072.8
47.5°	11717.9	10385.5	4144.4	2988.3	2077.1	1562.7	1259.0	1107.1	1009.2	955.3	955.3
50°	12281.3	10694.1	3674.1	2552.3	1807.7	1366.8	1112.0	1023.8	950.4	901.4	891.6
52.5°	12776.1	10899.8	3037.3	2023.2	1513.7	1146.3	1033.6	965.1	911.2	857.3	842.6
55°	*12864.2*	*10762.7*	*2542.5*	*1626.4*	*1249.2*	*1028.7*	*974.9*	*916.1*	*842.6*	*818.1*	*803.4*
57.5°	12320.5	10037.6	2145.7	1371.7	1067.9	945.5	925.9	857.3	798.5	774.0	759.3
60°	11394.6	8719.9	1773.4	1175.7	950.4	867.1	891.6	823.0	729.9	715.2	700.5
62.5°	9729.0	6804.4	1415.8	989.6	862.2	808.3	832.8	734.8	656.4	636.8	631.9
65°	7563.7	4869.4	1190.4	872.0	793.6	749.5	739.7	651.5	592.8	578.1	578.1
67.5°	5280.9	3096.0	994.5	798.5	705.4	676.0	671.1	612.3	573.2	558.5	558.5
70°	3233.2	1876.2	837.7	729.9	622.1	568.3	602.6	592.8	534.0	519.3	514.4
72.5°	1680.3	1121.8	734.8	671.1	524.2	485.0	538.9	543.8	494.8	514.4	509.5
75°	974.9	778.9	641.7	592.8	416.4	406.6	470.3	519.3	480.1	494.8	485.0
77.5°	558.5	499.7	494.8	485.0	328.2	333.1	421.3	465.4	411.5	426.2	391.9
80°	308.6	323.3	342.9	303.7	230.2	259.6	338.0	372.3	313.5	308.6	284.1
82.5°	161.7	200.9	230.2	196.0	132.3	156.8	230.2	230.2	200.9	191.1	186.2
85°	73.5	83.3	107.8	98.0	49.0	58.8	107.8	117.6	102.9	93.1	88.2
87.5°	4.9	4.9	4.9	4.9	4.9	4.9	9.8	14.7	4.9	4.9	4.9
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

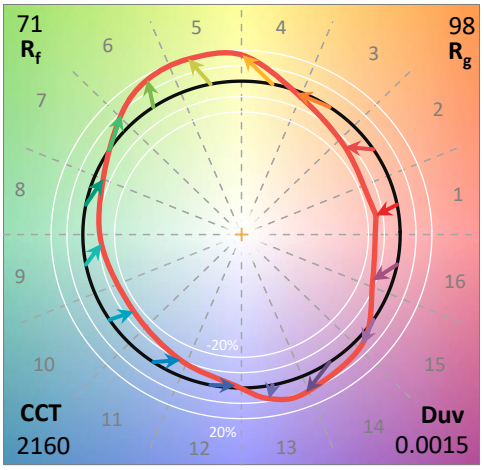
Test Information

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

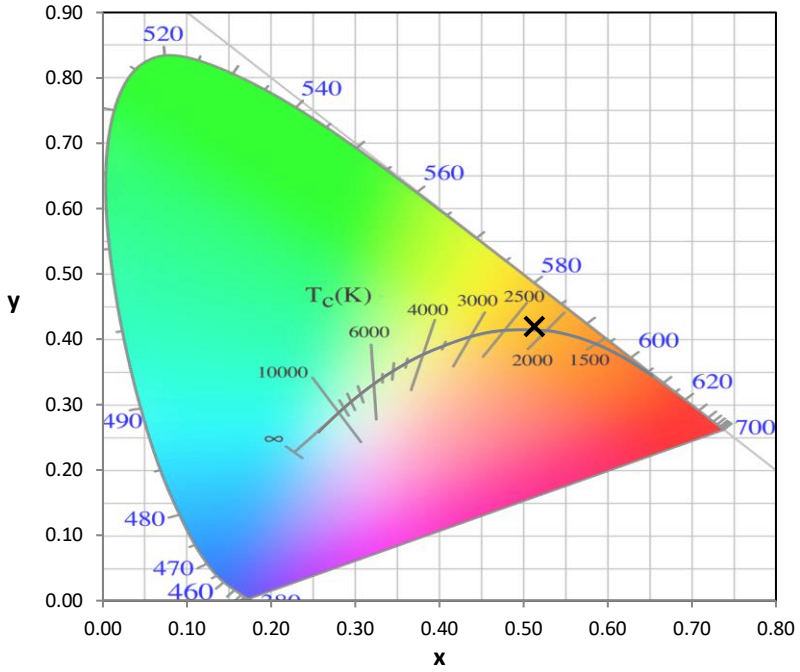
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

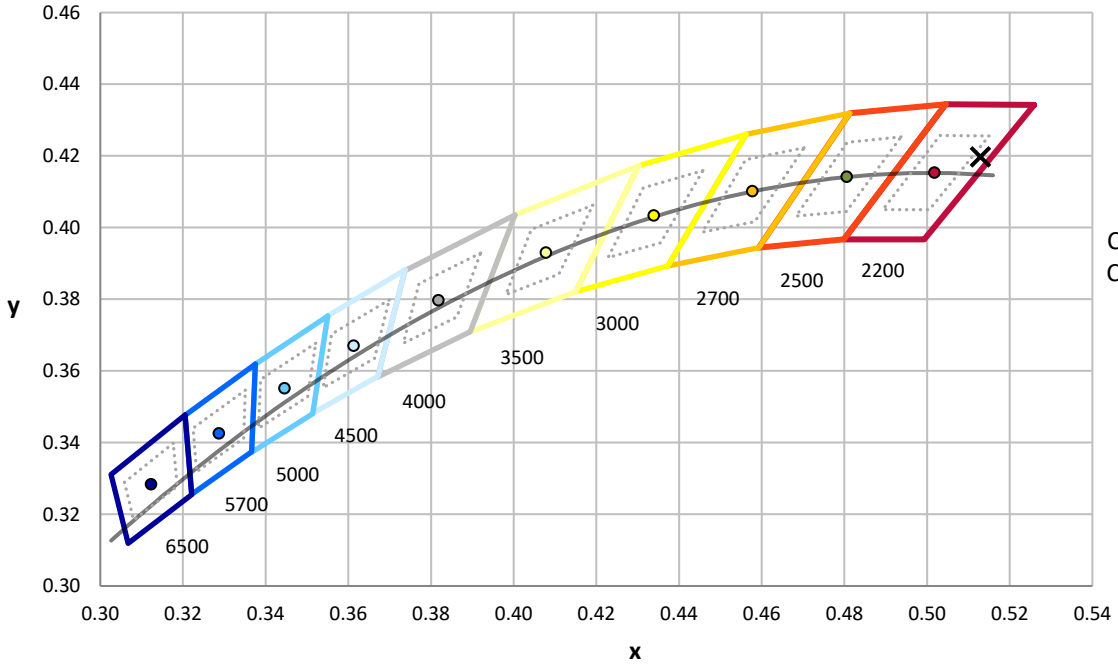
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

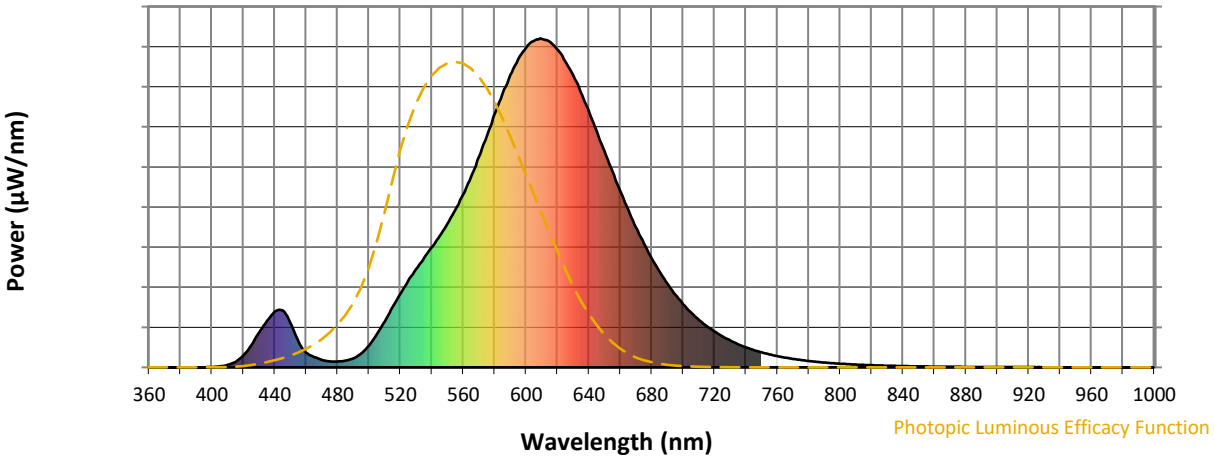


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

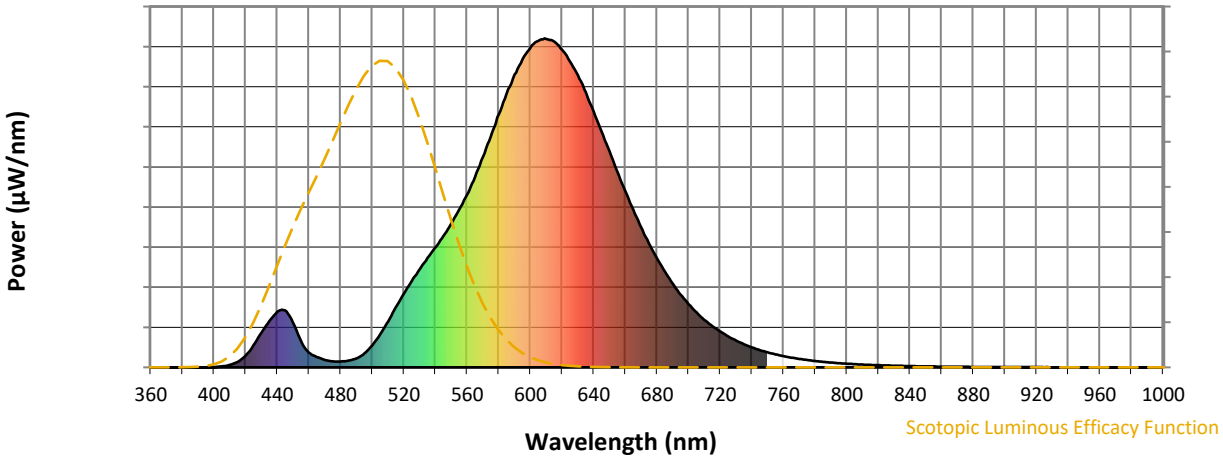


Photopic Lumens: NR

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

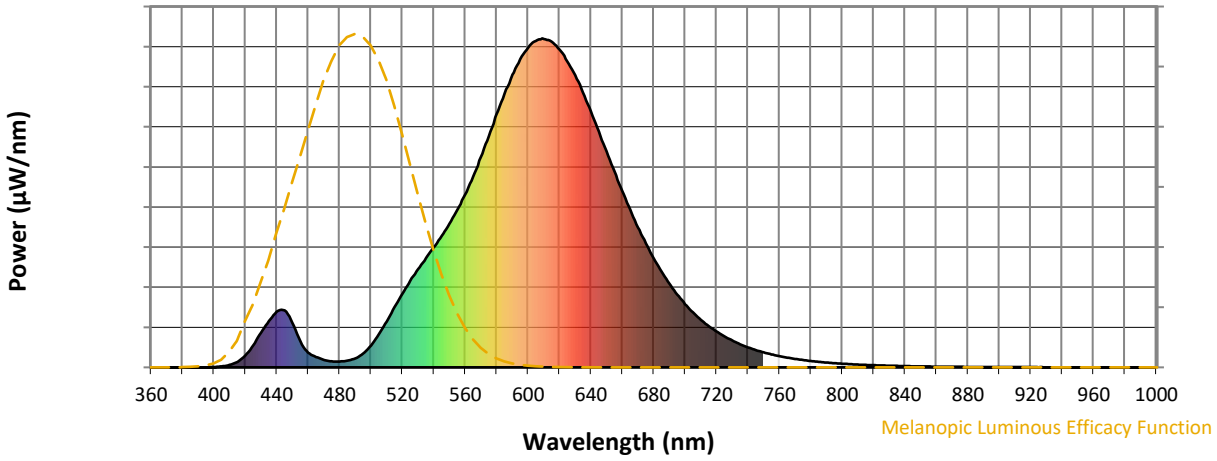


Scotopic Lumens: NR **S/P: 0.8**

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			

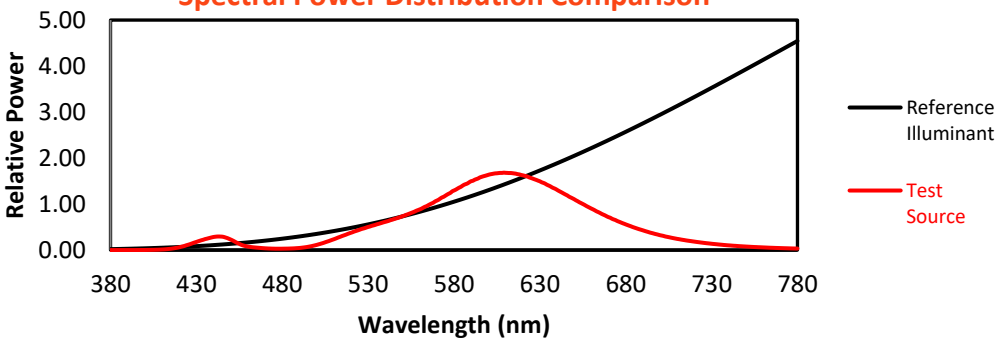
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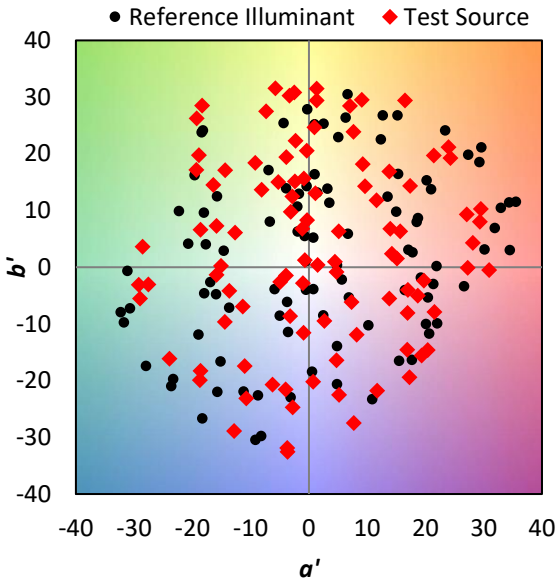
Summary

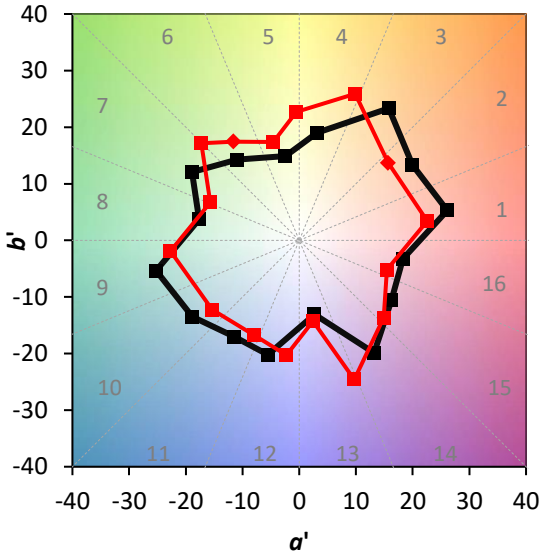
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

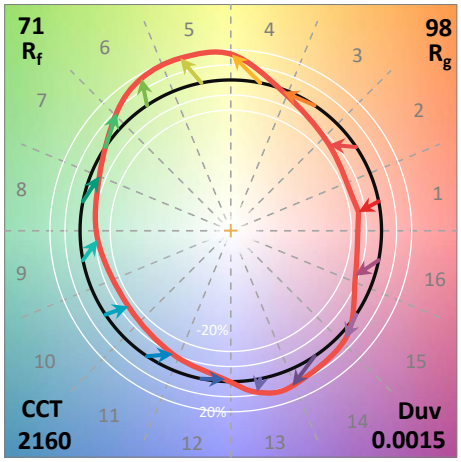
Spectral Power Distribution Comparison

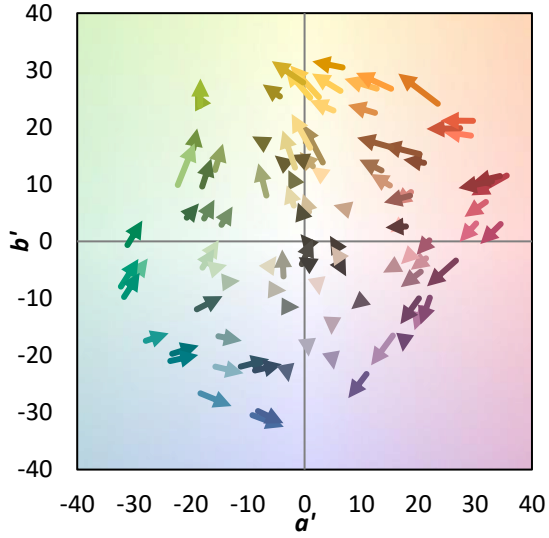


Color Vector Graphics







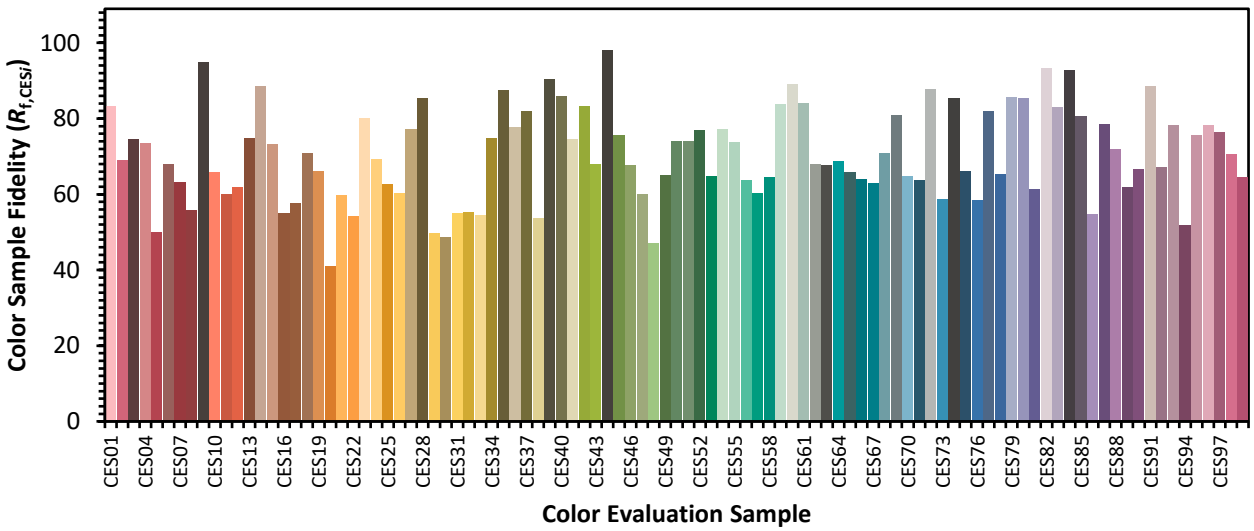


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Individual Sample Fidelity Index ($R_{f,i}$)

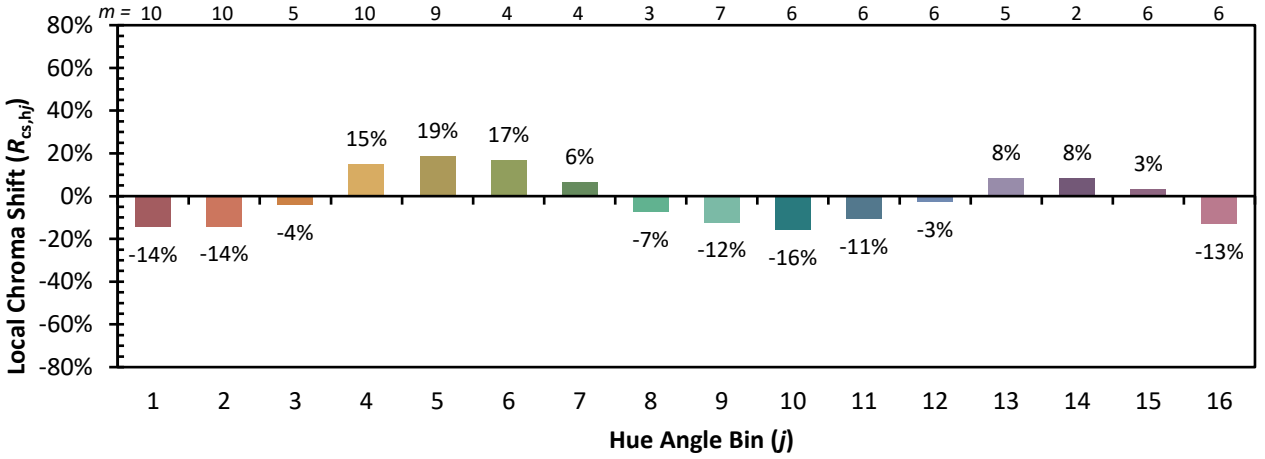
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

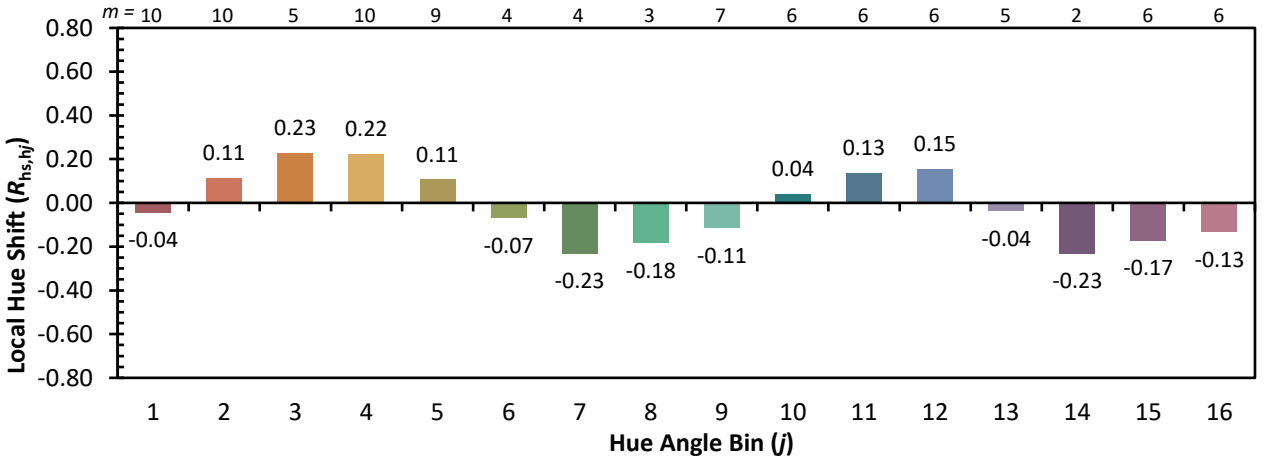


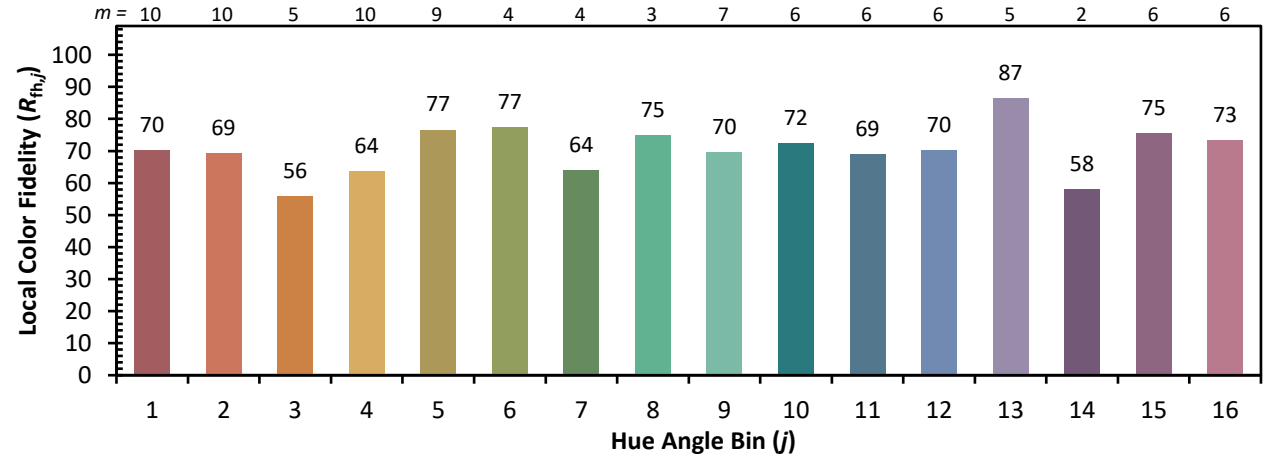
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Color Rendition by Hue-Angle Bin



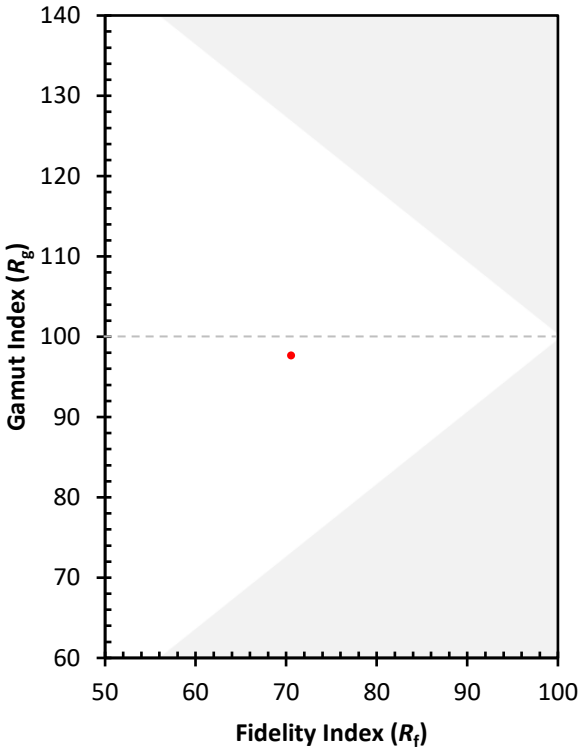


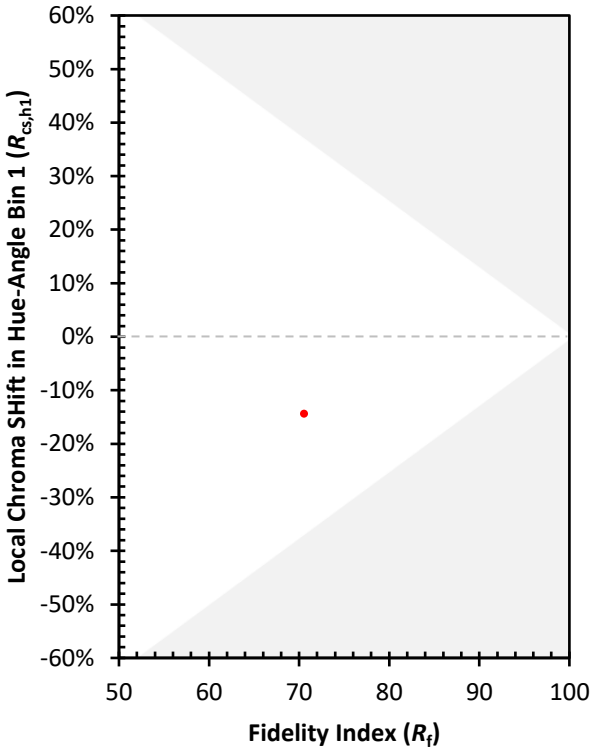


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Measure Comparisons





(END OF REPORT)