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: P1359166

Luminaire Tested: **GSS-SB4D-722-U-T2**

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:	P1359166
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25769.4 lumens
Efficiency:	N/A
Efficacy:	108.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

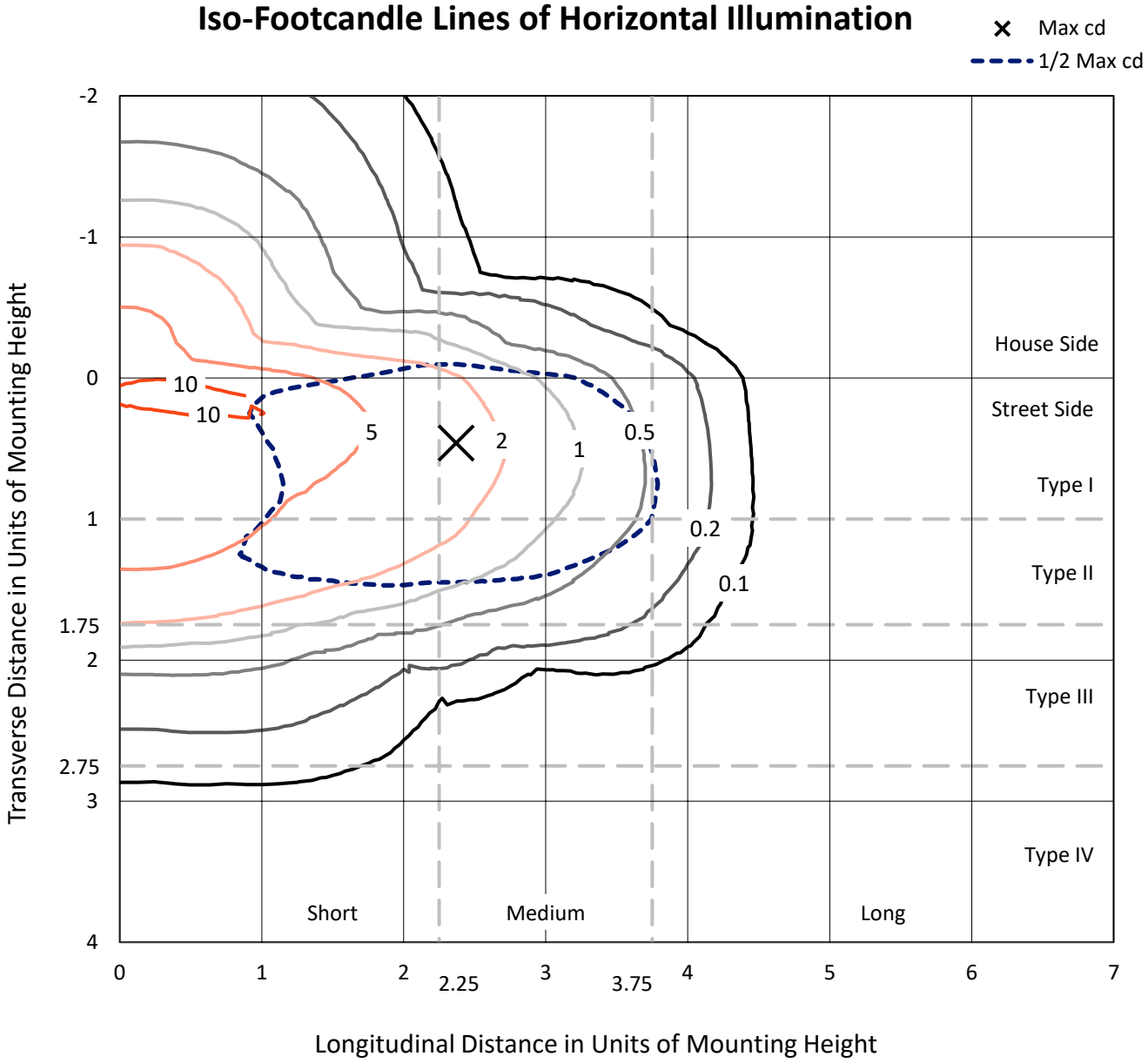
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359166
CATALOG NUMBER: GSS-SB4D-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



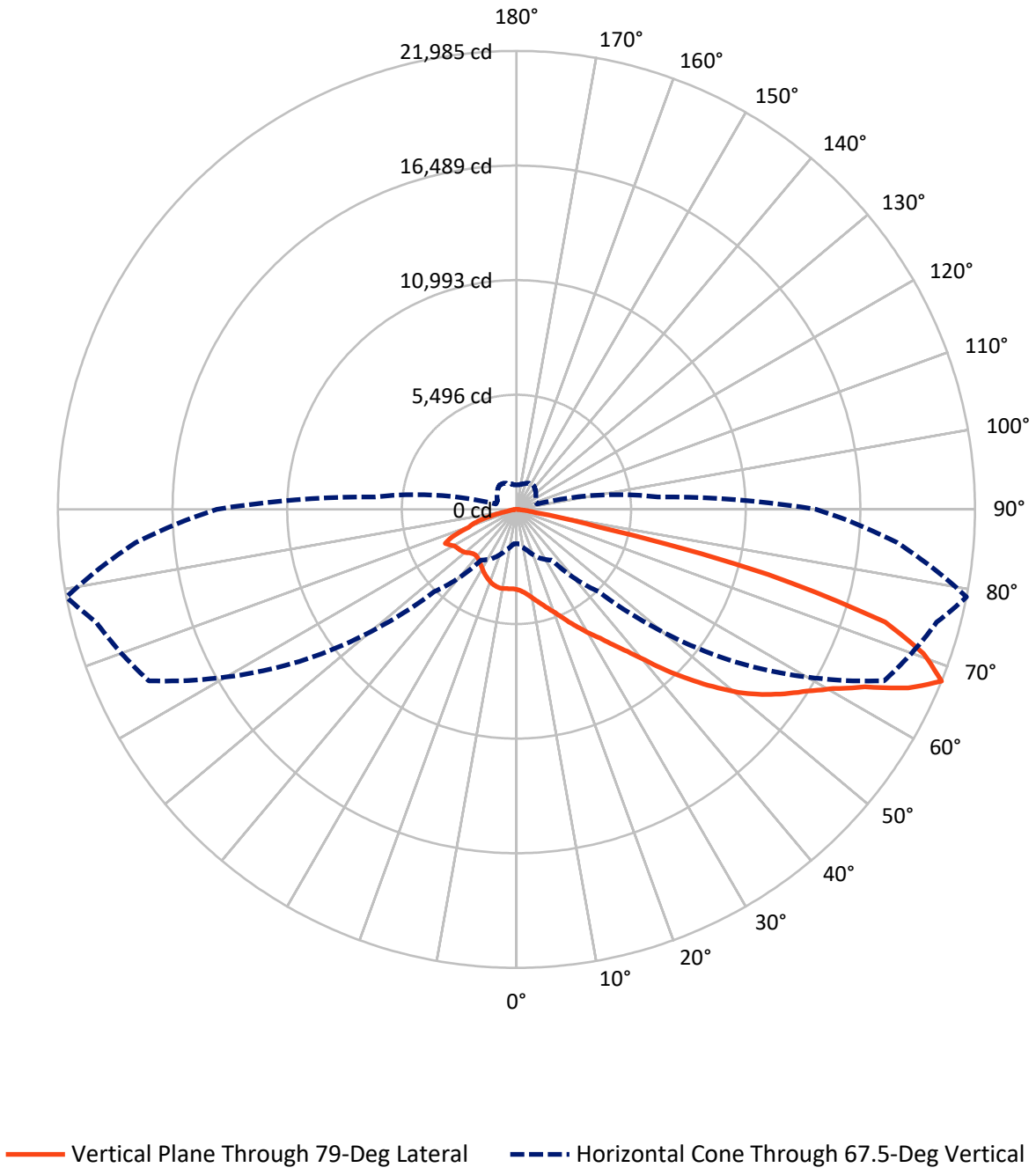
Based on 20 foot mounting height. Maximum calculated value = 11.5 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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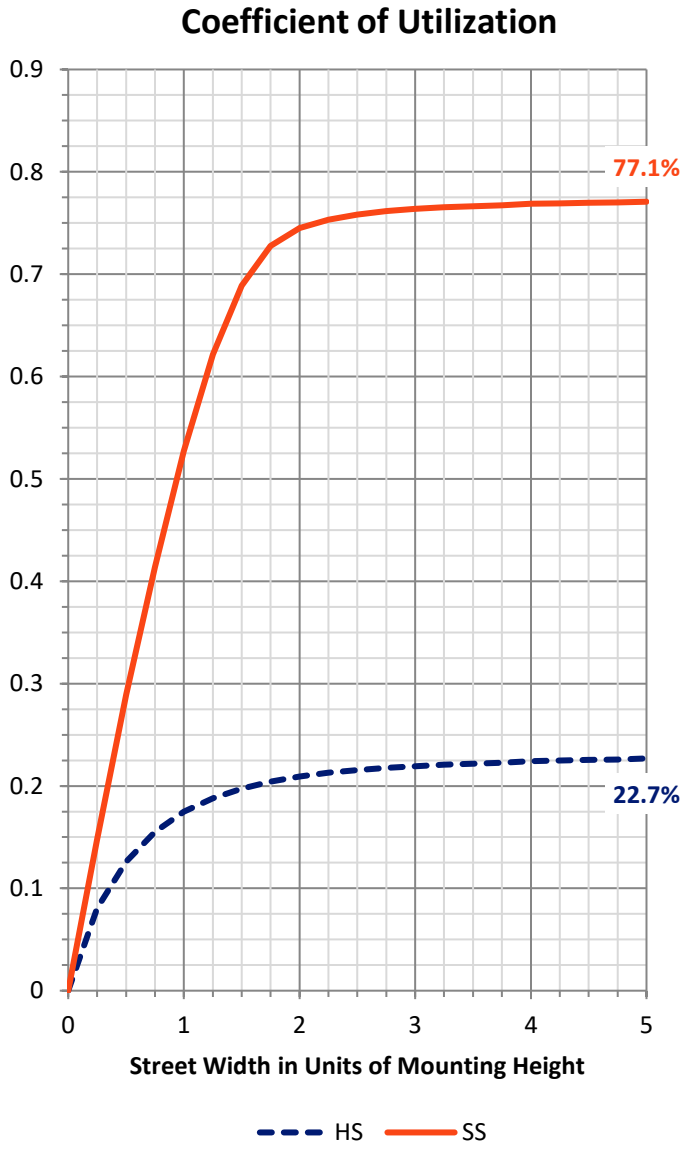
REPORT NUMBER: P1359166
CATALOG NUMBER: GSS-SB4D-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5904.4	0.0	5904.4
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	19865.0	0.0	19865.0
	% Fixture	77.1	0.0	77.1
Total	Lumens	25769.4	0.0	25769.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	367.3	1.4
10°-20°	1105.7	4.3
20°-30°	1868.2	7.2
30°-40°	2882.0	11.2
40°-50°	4401.3	17.1
50°-60°	6085.5	23.6
60°-70°	6149.9	23.9
70°-80°	2705.7	10.5
80°-90°	203.8	0.8
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°	25769.4	100.0
0°-180°	25769.4	100.0



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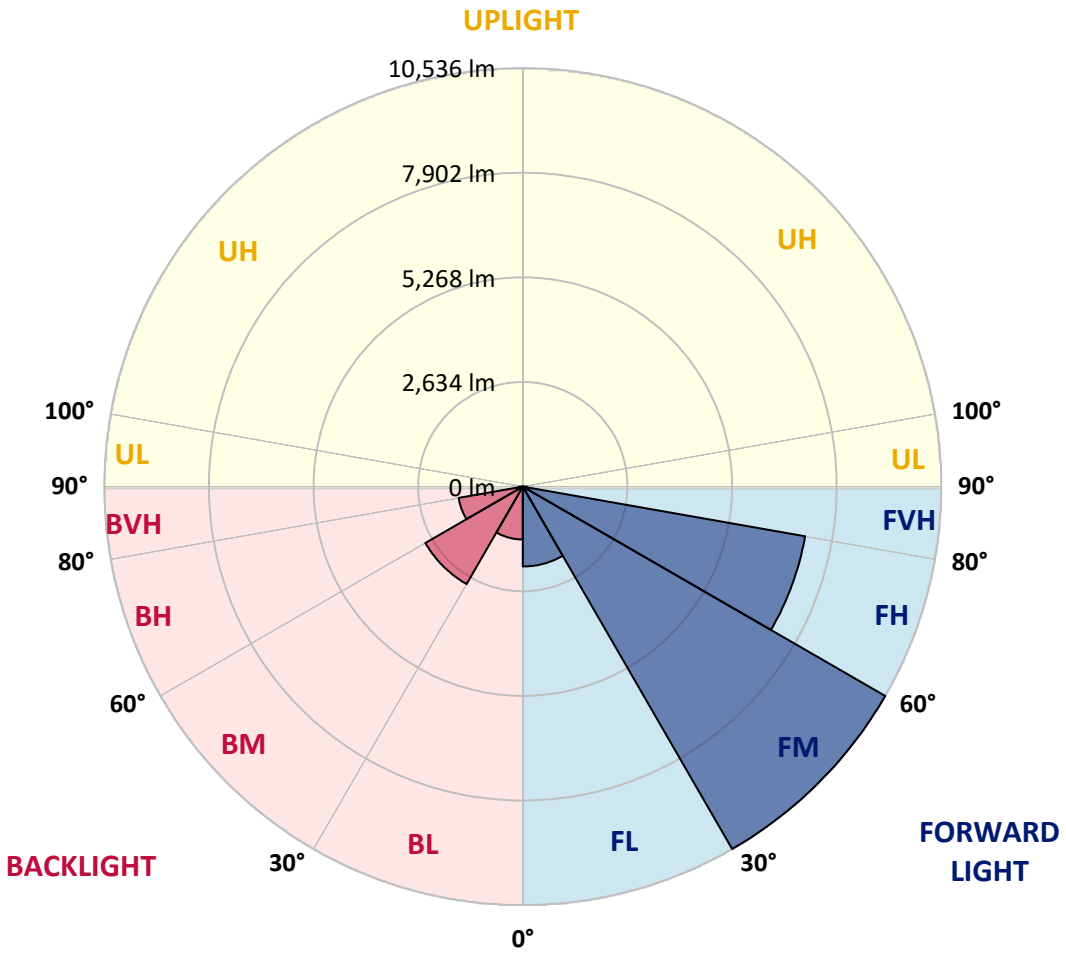
Scaled Data Report

REPORT NUMBER: P1359166
CATALOG NUMBER: GSS-SB4D-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2010.5	7.8			
FM	(30°-60°)	10535.7	40.9			
FH	(60°-80°)	7215.5	28.0			G3/7500
FVH	(80°-90°)	103.3	0.4			G2/225
BL	(0°-30°)	1330.6	5.2	B3/2500		
BM	(30°-60°)	2833.1	11.0	B3/5000		
BH	(60°-80°)	1640.1	6.4	B3/2500		G3/2500
BVH	(80°-90°)	100.6	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	*3843.6*	3843.6
2.5°	4021.9	4085.2	4085.2	4056.5	4044.9	4039.2	3998.9	3952.9	3935.6	*3906.9*	3889.6
5°	4269.3	4269.3	4280.9	4252.1	4269.3	4246.3	4188.8	4131.3	4062.2	*4010.4*	3987.4
7.5°	4292.4	4338.4	4367.2	4367.2	4401.7	4407.4	4378.7	4315.4	4229.1	*4148.5*	4108.2
10°	4315.4	4355.7	4355.7	4401.7	4476.5	4534.0	4551.3	4528.3	4390.2	*4332.6*	4252.1
12.5°	4263.6	4309.6	4326.9	4418.9	4522.5	4631.8	4712.4	4723.9	4637.6	*4534.0*	4413.2
15°	4085.2	4125.5	4194.5	4332.6	4516.8	4683.6	4839.0	4925.3	4827.5	*4752.7*	4585.8
17.5°	3843.6	3866.6	3981.7	4160.0	4413.2	4695.1	4965.6	5132.4	5109.4	*5011.6*	4816.0
20°	3820.5	3843.6	3878.1	4010.4	4303.9	4654.9	5046.1	5368.3	5431.6	*5282.0*	5040.4
22.5°	4016.2	4039.2	4039.2	4056.5	4240.6	4620.3	5126.7	5621.5	5765.3	*5638.8*	5328.1
25°	4286.6	4332.6	4280.9	4240.6	4303.9	4643.3	5172.7	5909.2	6191.1	*6035.8*	5650.3
27.5°	4672.1	4666.4	4620.3	4499.5	4482.2	4712.4	5299.3	6133.6	6599.6	*6438.5*	5984.0
30°	5207.2	5236.0	5132.4	4879.3	4764.2	4867.7	5471.9	6317.7	7031.2	*6898.8*	6300.5
32.5°	5811.4	5799.9	5673.3	5431.6	5149.7	5120.9	5633.0	6513.3	7526.0	*7359.2*	6697.5
35°	6461.6	6450.1	6409.8	5995.5	5627.3	5471.9	5891.9	6737.7	8101.4	*7963.3*	7163.5
37.5°	7048.4	7100.2	7221.1	6553.6	6162.4	5932.2	6225.7	7111.7	8837.9	*8636.5*	7727.4
40°	7549.0	7641.1	7756.2	7152.0	6662.9	6467.3	6668.7	7721.6	9626.2	*9505.3*	8406.4
42.5°	8009.3	8072.6	8061.1	7692.9	7272.8	7054.2	7226.8	8354.6	10644.6	*10558.3*	9240.7
45°	8573.2	8642.3	8613.5	8262.5	7842.5	7646.8	7957.6	9096.8	11611.2	*11622.7*	10028.9
47.5°	9125.6	9194.6	9177.4	8855.2	8452.4	8291.3	8717.1	9971.4	12543.4	*12698.7*	10886.3
50°	9643.4	9706.7	9741.2	9539.9	9188.9	9016.3	9459.3	10794.2	13446.7	*13797.7*	11703.3
52.5°	9787.3	9867.8	10103.7	10178.5	10023.2	9816.0	10138.3	11582.5	14223.5	*14747.1*	12491.6
55°	9315.5	9453.6	9959.9	10339.6	10800.0	10823.0	10846.0	12347.7	14902.4	*15604.4*	13210.8
57.5°	8492.7	8515.7	9108.3	9879.3	10972.6	11950.7	12065.8	13239.6	15564.1	*16438.7*	13924.3
60°	6668.7	6547.9	7508.8	8814.9	10351.2	12399.5	14010.6	14620.5	16386.9	*17445.6*	14781.6
62.5°	3573.1	3584.6	4378.7	6001.3	8573.2	11962.2	15679.2	16680.4	17589.5	*18751.8*	16053.2
65°	2244.0	2330.3	2779.1	3498.3	5190.0	9505.3	15782.8	19419.2	19494.0	*20650.5*	17647.0
67.5°	*1639.8*	*1662.9*	*2042.6*	*2566.2*	*2974.7*	*5575.5*	*12704.5*	*19453.7*	*20869.2*	*21985.4*	*18326.0*
70°	1219.8	1231.3	1501.8	1933.3	2169.2	2612.2	8095.6	16835.7	20155.7	*20708.1*	16628.6
72.5°	891.8	897.6	1041.4	1421.2	1708.9	1553.5	3803.3	12129.1	17503.2	*18487.1*	14960.0
75°	627.2	638.7	742.2	983.9	1150.8	1081.7	1450.0	7583.6	12566.4	*12457.1*	10449.0
77.5°	471.8	477.6	546.6	696.2	782.5	707.7	817.0	3544.4	4488.0	*4050.7*	3296.9
80°	345.2	362.5	397.0	437.3	523.6	454.6	460.3	995.4	1081.7	*949.4*	851.6
82.5°	184.1	207.1	264.7	264.7	305.0	270.4	241.7	443.0	466.1	*437.3*	379.8
85°	57.5	57.5	63.3	80.6	120.8	120.8	120.8	149.6	155.4	*155.4*	132.3
87.5°	11.5	11.5	11.5	11.5	17.3	23.0	34.5	46.0	51.8	*57.5*	57.5
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: P1359166
CATALOG NUMBER: GSS-SB4D-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6	3843.6
2.5°	3878.1	3837.8	3797.5	3728.5	3694.0	3642.2	3596.1	3573.1	3555.9	3550.1	3550.1
5°	3952.9	3889.6	3763.0	3642.2	3532.9	3435.0	3360.2	3302.7	3268.2	3239.4	3239.4
7.5°	4027.7	3941.4	3751.5	3538.6	3383.3	3262.4	3158.9	3124.3	3112.8	3084.1	3066.8
10°	4154.3	4016.2	3734.2	3429.3	3210.6	3107.1	3061.0	3049.5	3055.3	3061.0	3061.0
12.5°	4252.1	4102.5	3688.2	3291.2	3078.3	3020.8	3026.5	3055.3	3101.3	3095.6	3084.1
15°	4390.2	4165.8	3596.1	3130.1	2974.7	2974.7	3032.3	3095.6	3141.6	3170.4	3153.1
17.5°	4551.3	4240.6	3458.1	2980.5	2888.4	2940.2	3061.0	3124.3	3204.9	3222.1	3210.6
20°	4752.7	4303.9	3302.7	2836.6	2830.9	2940.2	3043.8	3135.8	3199.1	3216.4	3227.9
22.5°	4948.3	4361.4	3101.3	2733.1	2767.6	2905.7	3003.5	3101.3	3130.1	3147.3	3153.1
25°	5149.7	4418.9	2917.2	2652.5	2721.6	2859.7	2940.2	2980.5	2986.2	2974.7	2974.7
27.5°	5368.3	4424.7	2733.1	2589.2	2669.8	2790.6	2836.6	2848.1	2825.1	2744.6	2721.6
30°	5598.5	4367.2	2583.5	2531.7	2612.2	2710.1	2744.6	2710.1	2629.5	2514.4	2502.9
32.5°	5788.4	4280.9	2474.1	2462.6	2548.9	2635.3	2635.3	2572.0	2451.1	2336.1	2330.3
35°	6076.1	4160.0	2364.8	2416.6	2491.4	2531.7	2543.2	2451.1	2318.8	2209.5	2198.0
37.5°	6358.0	4056.5	2318.8	2359.1	2428.1	2462.6	2428.1	2336.1	2249.7	2157.7	2157.7
40°	6795.3	3993.2	2261.3	2318.8	2376.3	2382.1	2318.8	2249.7	2261.3	2209.5	2203.7
42.5°	7272.8	3987.4	2238.2	2278.5	2318.8	2307.3	2215.2	2215.2	2232.5	2134.7	2111.7
45°	7819.5	4068.0	2238.2	2221.0	2244.0	2209.5	2157.7	2146.2	2105.9	1962.1	1956.3
47.5°	8389.1	4263.6	2249.7	2140.4	2134.7	2123.2	2100.2	2059.9	1939.0	1818.2	1801.0
50°	8837.9	4534.0	2284.3	2036.9	2013.8	2054.1	2013.8	1944.8	1806.7	1691.6	1674.4
52.5°	9373.0	4804.5	2261.3	1910.3	1881.5	1985.1	1944.8	1847.0	1743.4	1674.4	1657.1
55°	9936.9	5086.4	2169.2	1737.7	1760.7	1898.8	1887.3	1777.9	1651.4	1559.3	1547.8
57.5°	10500.8	5443.1	2013.8	1588.1	1674.4	1847.0	1801.0	1668.6	1582.3	1519.0	1507.5
60°	11363.8	5955.2	1789.4	1432.7	1588.1	1737.7	1662.9	1622.6	1530.5	1478.7	1450.0
62.5°	12480.1	6806.8	1496.0	1288.9	1467.2	1605.3	1599.6	1553.5	1473.0	1415.4	1398.2
65°	14068.1	7618.1	1225.6	1150.8	1311.9	1444.2	1513.3	1473.0	1392.4	1329.1	1323.4
67.5°	*14373.1*	*6806.8*	*1018.4*	*1006.9*	*1139.3*	*1288.9*	*1421.2*	*1392.4*	*1265.8*	*1185.3*	*1173.8*
70°	12508.8	4862.0	857.3	868.8	995.4	1127.8	1271.6	1202.6	1099.0	1053.0	1047.2
72.5°	11104.9	4177.3	719.2	742.2	834.3	955.1	1041.4	1064.5	989.7	949.4	932.1
75°	8003.6	3130.1	581.1	609.9	673.2	742.2	903.4	943.6	874.6	834.3	805.5
77.5°	2969.0	1306.1	431.5	460.3	506.3	604.2	730.7	817.0	765.3	794.0	713.5
80°	713.5	460.3	316.5	310.7	356.7	454.6	581.1	644.4	592.6	563.9	489.1
82.5°	310.7	224.4	207.1	207.1	218.6	299.2	385.5	454.6	443.0	368.2	351.0
85°	115.1	97.8	97.8	103.6	103.6	138.1	207.1	241.7	218.6	189.9	184.1
87.5°	51.8	51.8	40.3	34.5	28.8	28.8	34.5	23.0	17.3	11.5	11.5
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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Peachtree City, GA 30269

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

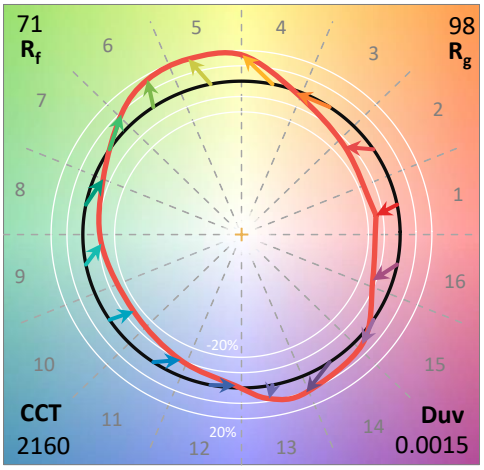
Test Information

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

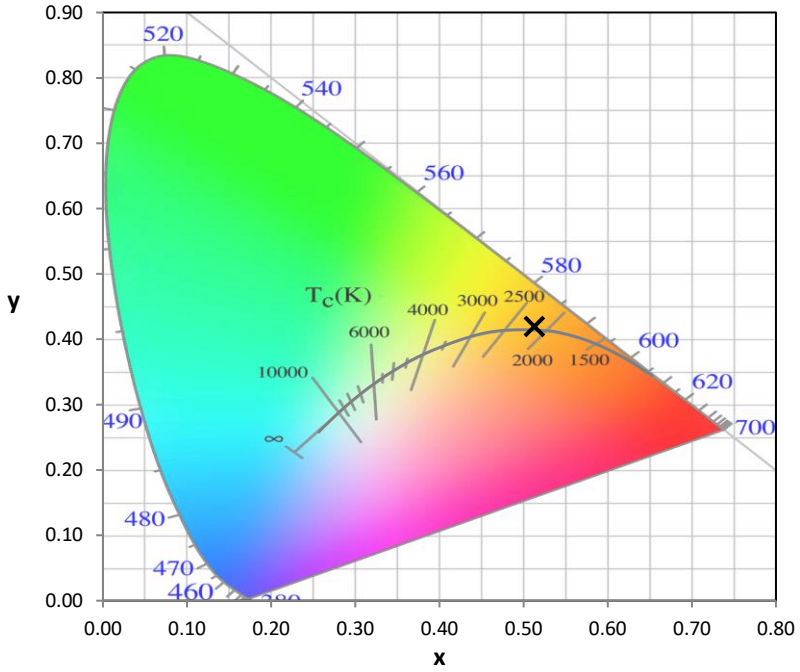
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

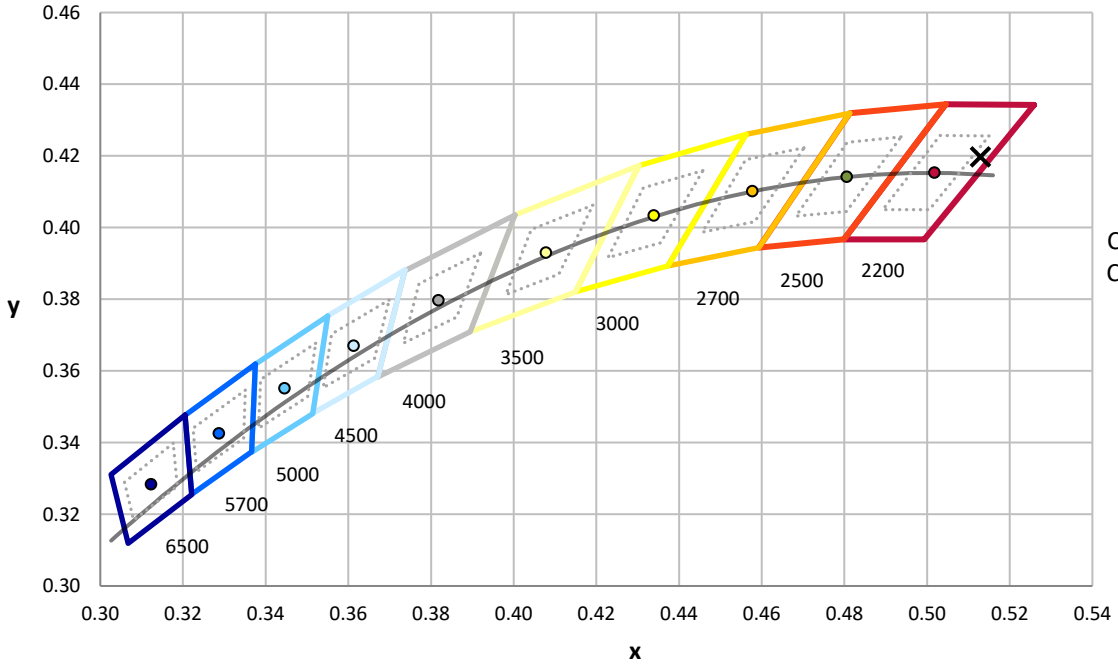
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

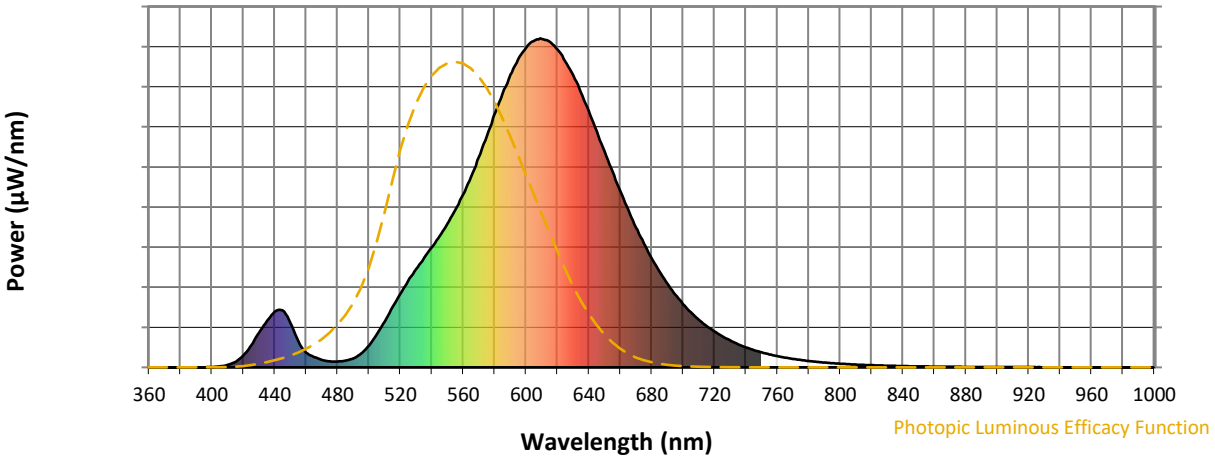


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

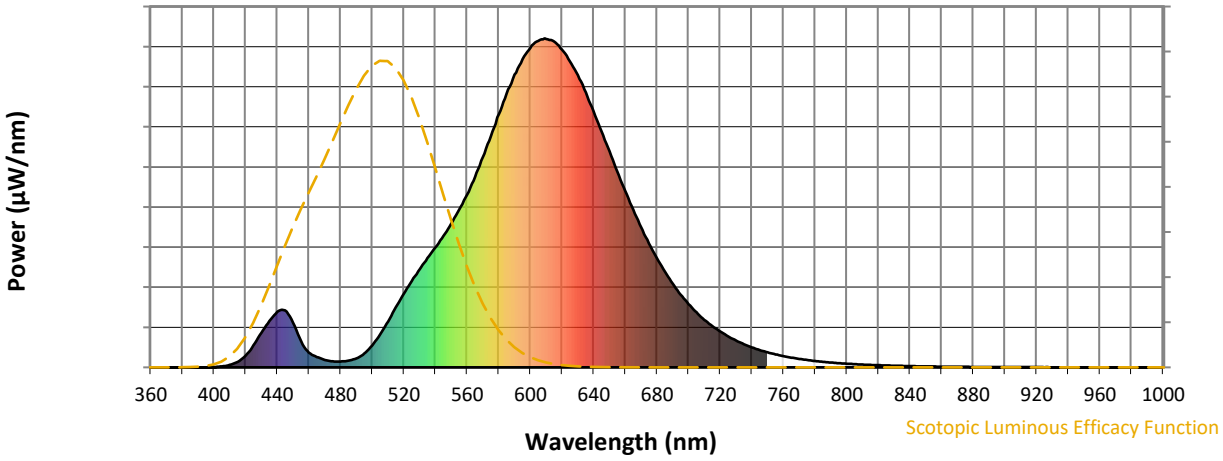


Photopic Lumens: NR

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

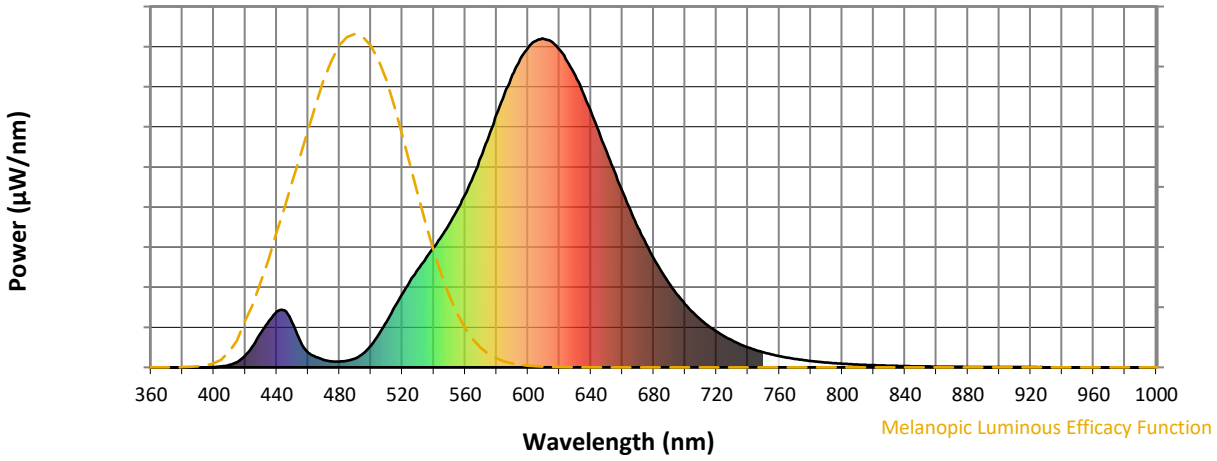


Scotopic Lumens: NR **S/P: 0.8**

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			

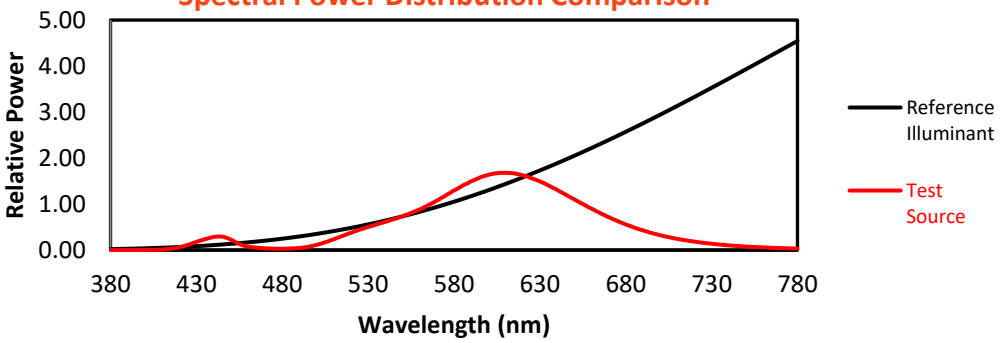
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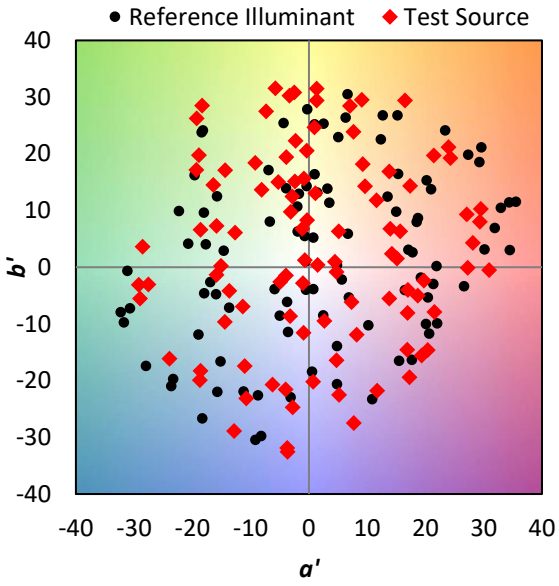
Summary

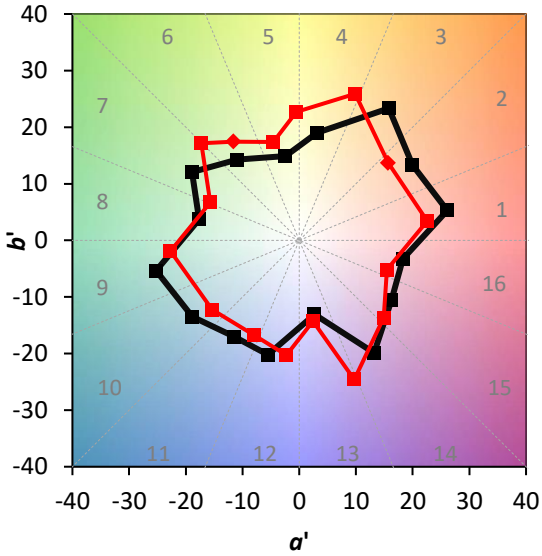
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

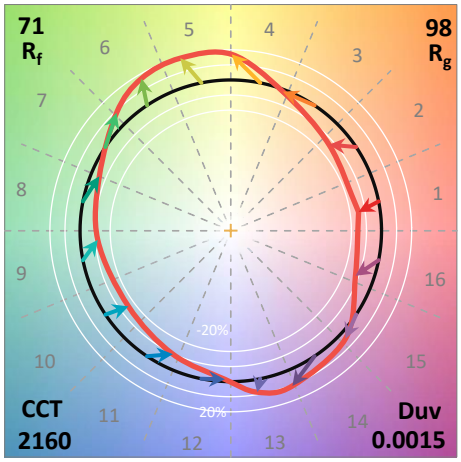
Spectral Power Distribution Comparison

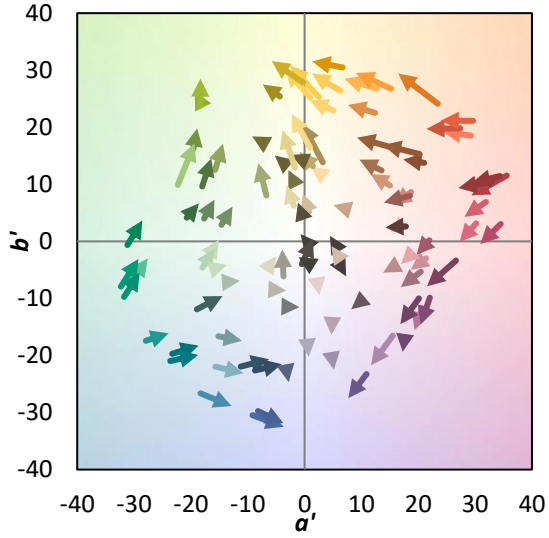


Color Vector Graphics







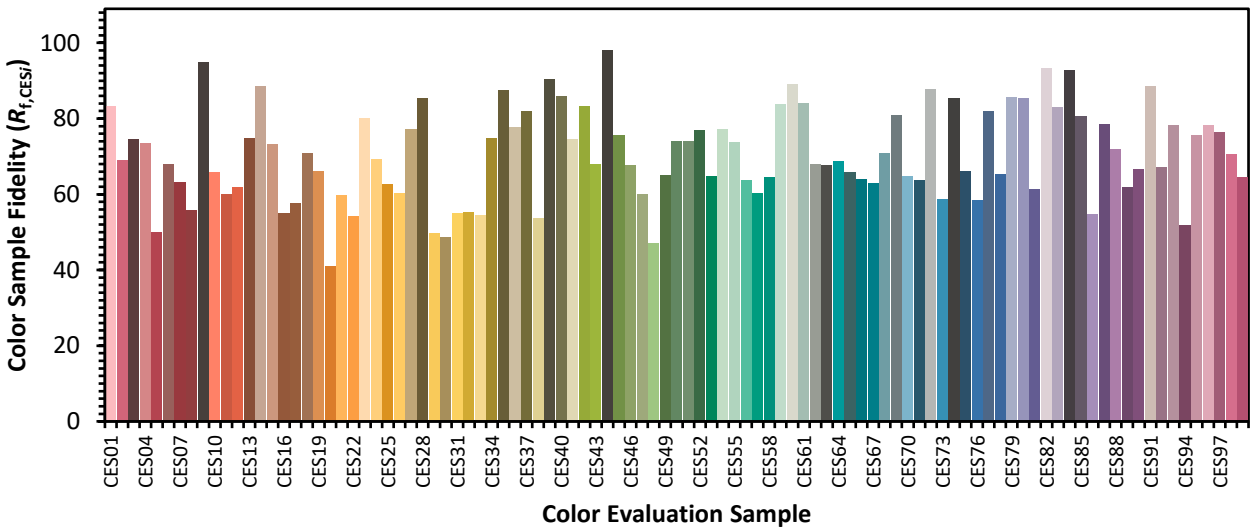


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Individual Sample Fidelity Index ($R_{f,i}$)

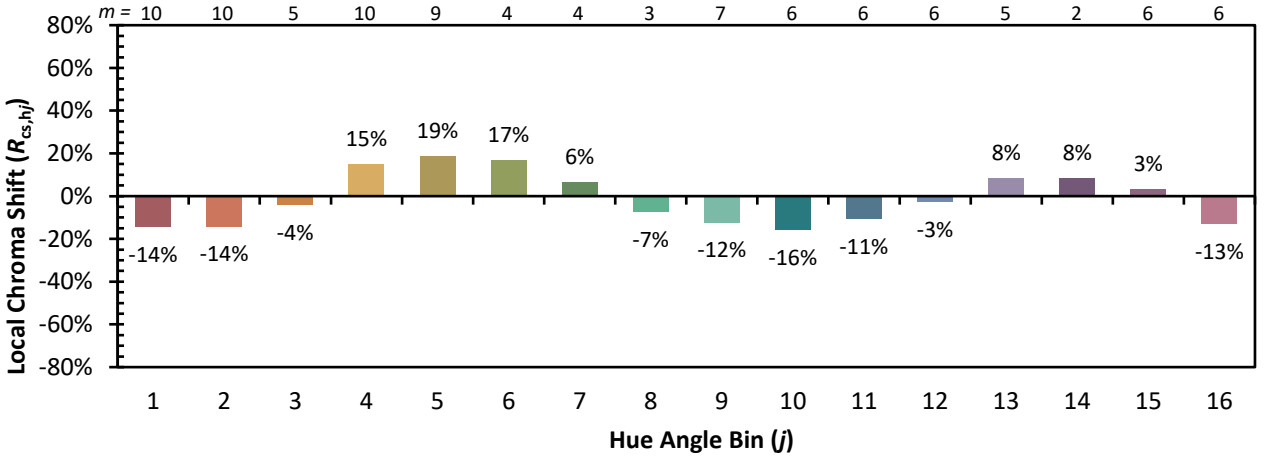
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

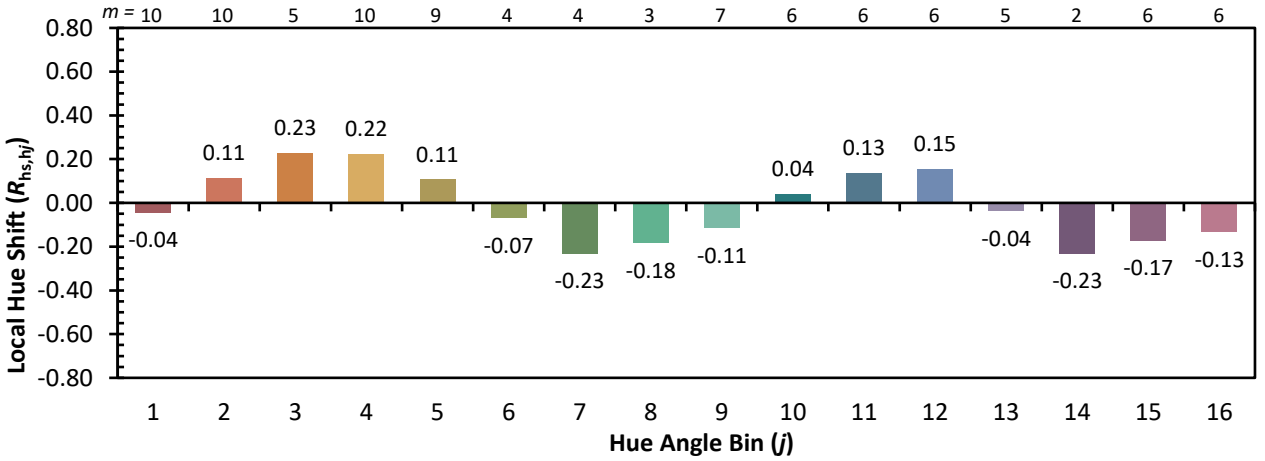


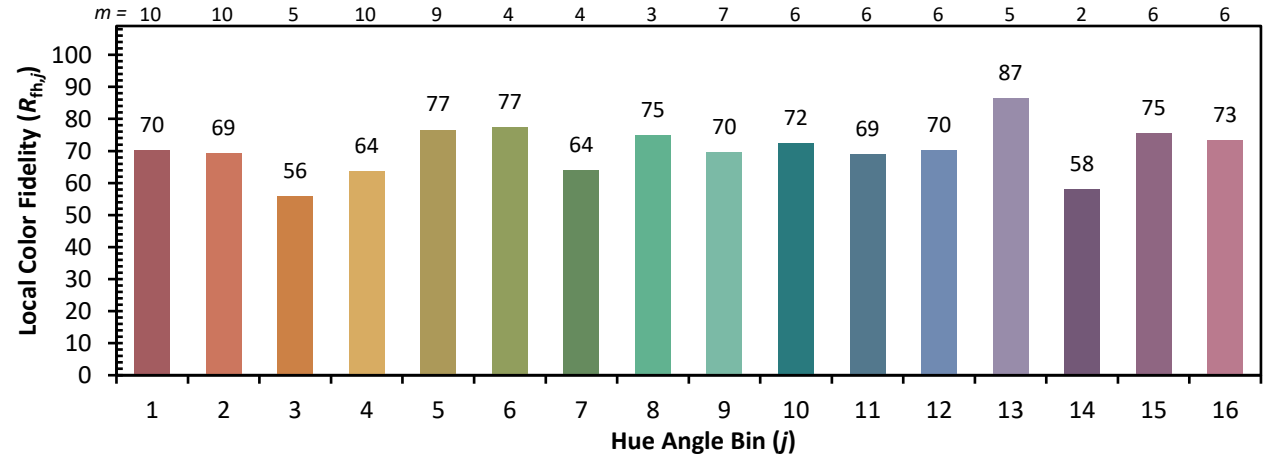
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Color Rendition by Hue-Angle Bin



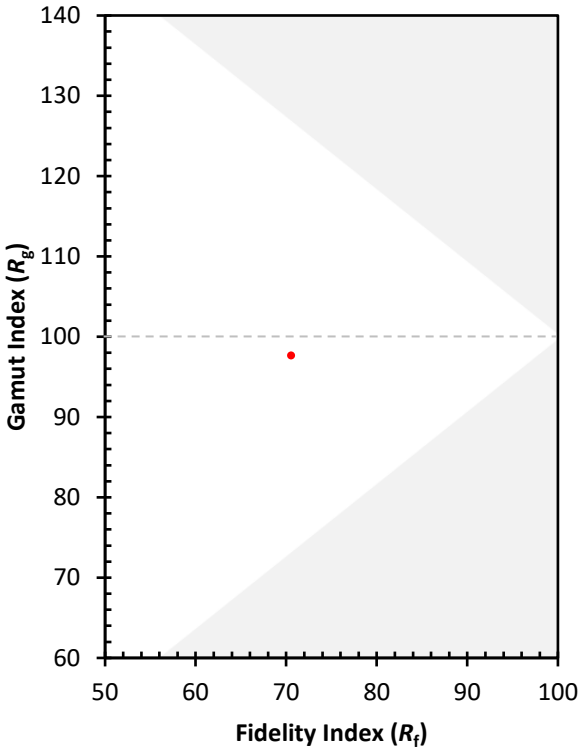


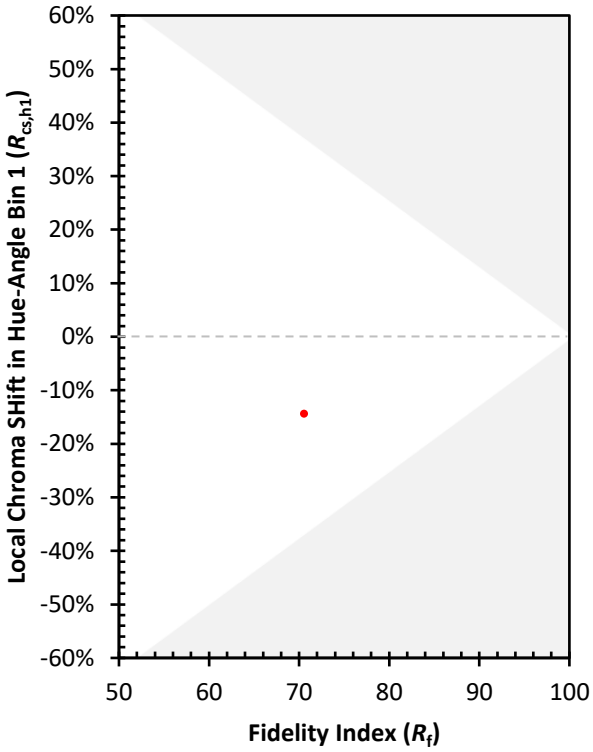


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Measure Comparisons





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