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: P1362619

Luminaire Tested: **GSS-SB4A-722-U-SL2**

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:	P1362619
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-722-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14114.9 lumens
Efficiency:	N/A
Efficacy:	123.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

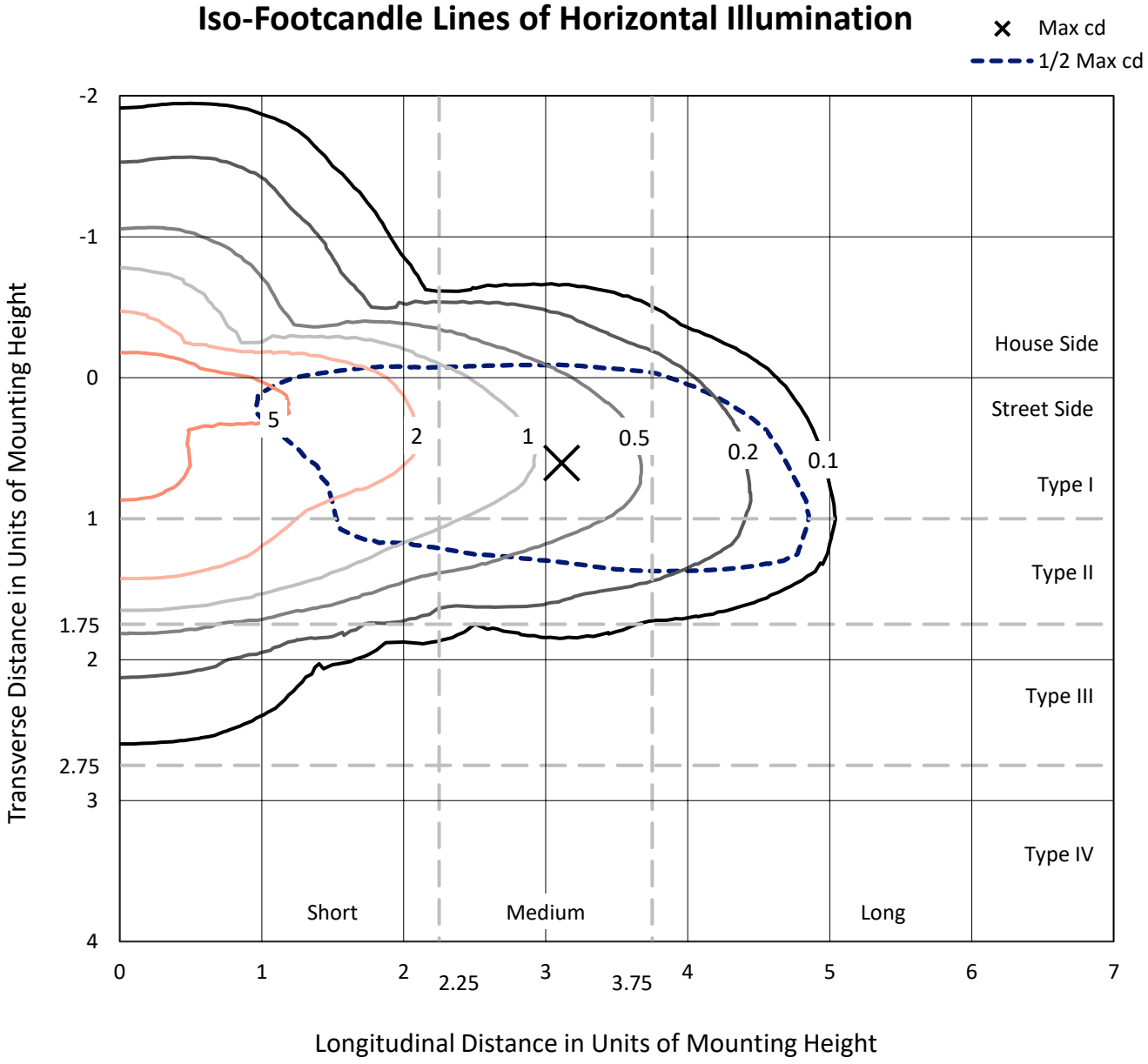
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362619
CATALOG NUMBER: GSS-SB4A-722-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



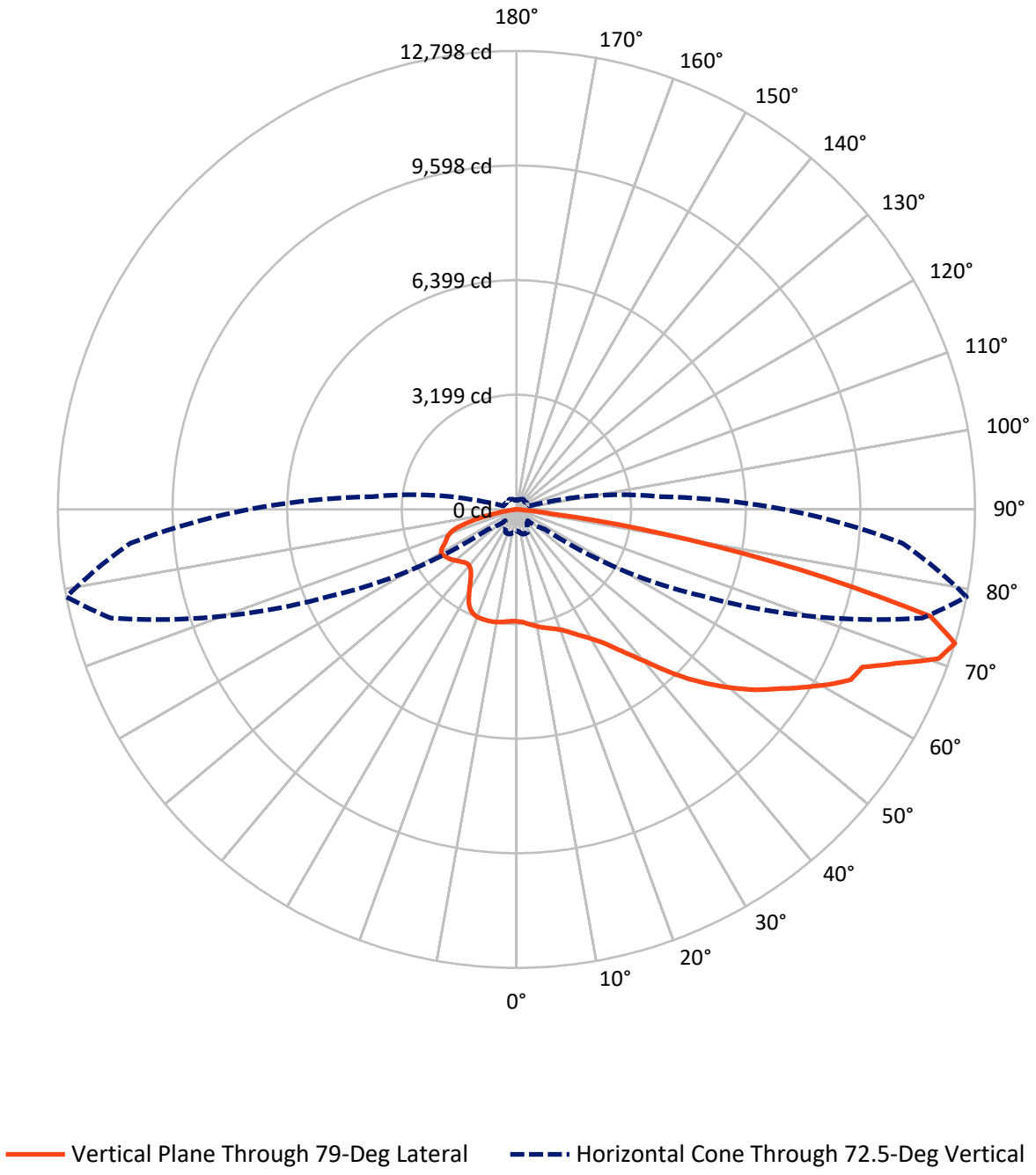
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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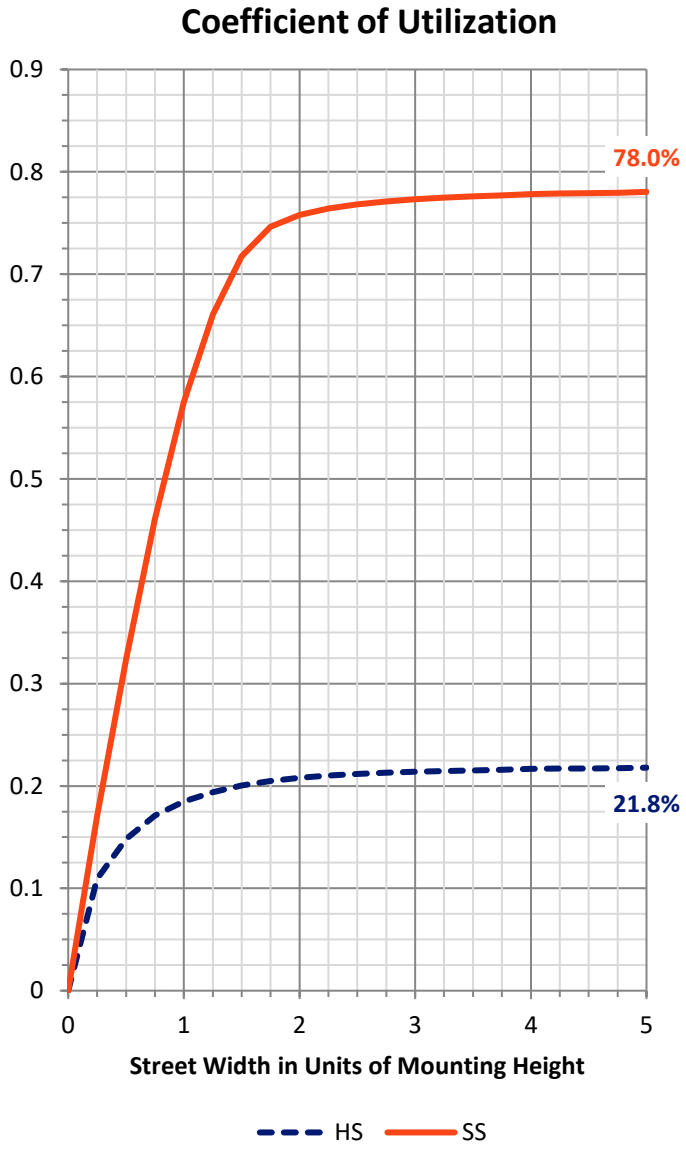
REPORT NUMBER: P1362619
CATALOG NUMBER: GSS-SB4A-722-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3100.6	0.0	3100.6
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	11014.3	0.0	11014.3
	% Fixture	78.0	0.0	78.0
Total	Lumens	14114.9	0.0	14114.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	290.2	2.1
10°-20°	720.7	5.1
20°-30°	1134.7	8.0
30°-40°	1693.3	12.0
40°-50°	2407.6	17.1
50°-60°	3041.2	21.5
60°-70°	2846.6	20.2
70°-80°	1808.2	12.8
80°-90°	172.5	1.2
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°	14114.9	100.0
0°-180°	14114.9	100.0



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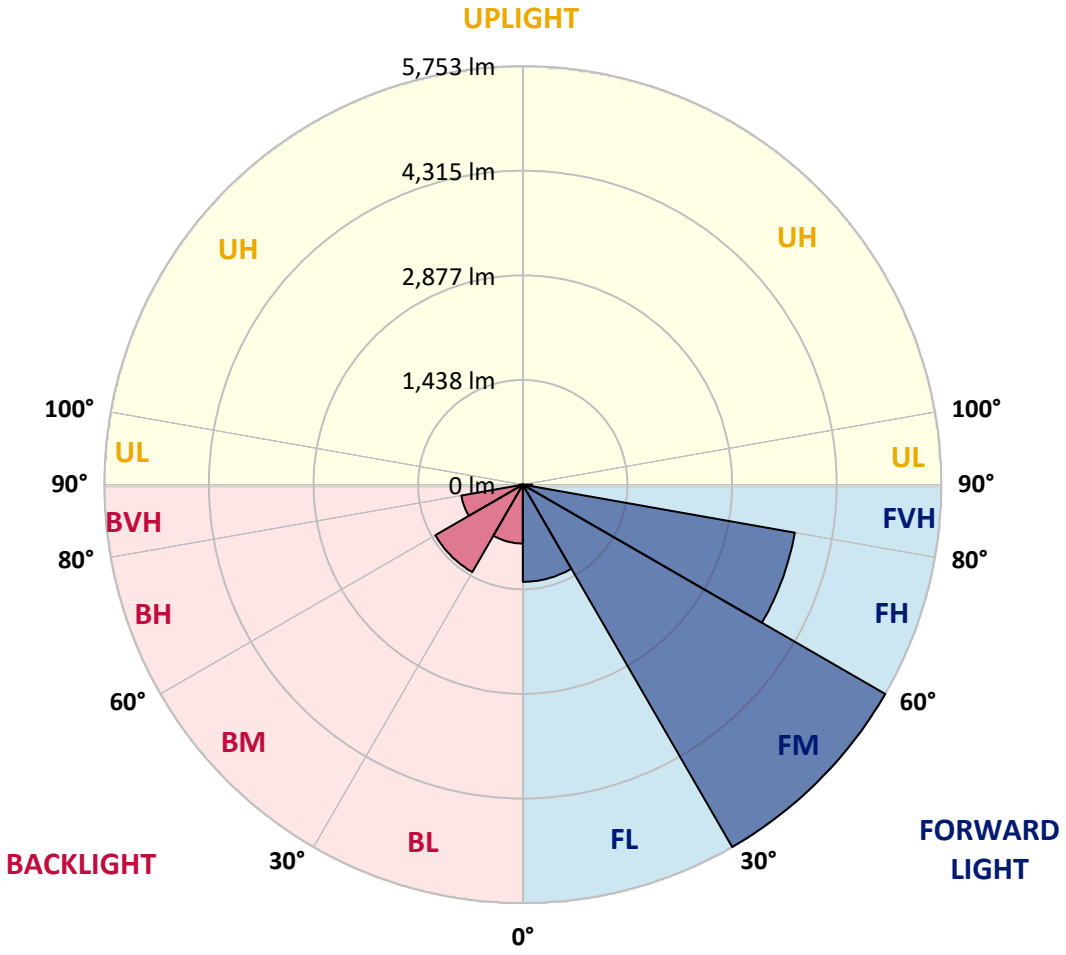
Scaled Data Report

REPORT NUMBER: P1362619
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1336.0	9.5			
FM	(30°-60°)	5753.3	40.8			
FH	(60°-80°)	3796.5	26.9			G2/5000
FVH	(80°-90°)	128.5	0.9			G2/225
BL	(0°-30°)	809.5	5.7	B2/1000		
BM	(30°-60°)	1388.8	9.8	B2/2500		
BH	(60°-80°)	858.3	6.1	B2/1000		G2/1000
BVH	(80°-90°)	44.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9
2.5°	3199.4	3202.7	3189.4	3189.4	3192.7	3179.3	3162.6	3159.3	3145.9	3145.9	3145.9
5°	3216.1	3216.1	3212.7	3229.4	3236.1	3246.1	3232.8	3222.8	3202.7	3202.7	3176.0
7.5°	3039.1	3032.4	3059.1	3135.9	3216.1	3259.5	3286.2	3286.2	3276.2	3259.5	3236.1
10°	2705.1	2715.1	2755.2	2858.7	3005.7	3202.7	3309.6	3353.0	3336.3	3329.6	3289.6
12.5°	2528.1	2524.8	2554.8	2631.6	2758.5	2999.0	3262.8	3399.8	3403.1	3386.4	3339.6
15°	2508.1	2498.1	2511.4	2538.1	2621.6	2815.3	3122.6	3416.5	3449.9	3443.2	3389.7
17.5°	2621.6	2618.3	2598.2	2591.6	2588.2	2695.1	2985.6	3403.1	3513.3	3506.6	3446.5
20°	2818.7	2802.0	2765.2	2731.8	2661.7	2671.7	2878.8	3386.4	3600.1	3590.1	3530.0
22.5°	3029.1	3035.7	3002.3	2922.2	2798.6	2741.8	2845.4	3363.0	3717.0	3710.3	3630.2
25°	3286.2	3279.5	3239.5	3149.3	2985.6	2862.1	2882.1	3356.3	3850.6	3857.3	3760.4
27.5°	3550.0	3543.4	3493.3	3379.7	3189.4	3009.0	2965.6	3383.1	4020.9	4017.6	3897.4
30°	3843.9	3847.3	3783.8	3630.2	3399.8	3192.7	3099.2	3453.2	4191.3	4201.3	4054.3
32.5°	4107.8	4124.5	4087.7	3944.1	3656.9	3383.1	3262.8	3566.7	4418.4	4435.0	4254.7
35°	4274.7	4284.8	4281.4	4214.6	3930.8	3600.1	3426.5	3710.3	4692.2	4755.7	4521.9
37.5°	4435.0	4458.4	4461.8	4411.7	4197.9	3857.3	3620.2	3910.7	5042.9	5146.4	4872.5
40°	4608.7	4602.0	4648.8	4588.7	4438.4	4131.1	3820.6	4137.8	5430.3	5600.6	5283.3
42.5°	4712.2	4728.9	4789.1	4775.7	4625.4	4385.0	4047.6	4391.6	5914.5	6165.0	5780.9
45°	4779.0	4795.7	4882.6	4895.9	4815.8	4558.6	4261.4	4635.4	6358.7	6749.4	6315.3
47.5°	4802.4	4812.4	4926.0	4979.4	4946.0	4668.8	4428.4	4912.6	6796.2	7300.5	6849.6
50°	4708.9	4745.6	4892.6	5012.8	5036.2	4725.6	4572.0	5206.5	7267.1	7834.8	7387.3
52.5°	4565.3	4585.3	4762.3	5019.5	5093.0	4819.1	4749.0	5517.1	7711.2	8369.2	7848.2
55°	4284.8	4324.8	4545.3	4909.3	5126.4	4942.7	4979.4	5867.8	8172.1	8836.7	8349.1
57.5°	3489.9	3560.1	3924.1	4438.4	5036.2	5186.5	5323.4	6301.9	8676.4	9377.7	8796.6
60°	2187.5	2281.0	2661.7	3493.3	4525.2	5330.1	5871.1	6866.3	9277.5	9945.5	9294.2
62.5°	1185.6	1182.2	1295.8	1786.7	3262.8	4956.0	6342.0	7844.8	10052.3	10473.1	9584.8
65°	1028.6	1028.6	1042.0	1038.6	1409.3	3656.9	5874.4	8429.3	10586.7	10613.4	9337.6
67.5°	925.1	925.1	945.1	895.0	768.1	1636.4	4298.1	8081.9	11471.7	11455.0	9654.9
70°	814.9	818.2	851.6	821.6	617.8	664.6	2351.1	7360.6	12132.9	12490.3	10286.1
72.5°	597.8	617.8	714.7	714.7	507.6	447.5	955.1	5707.5	11718.8	12797.5	10810.4
75°	420.8	424.1	474.2	511.0	400.8	337.3	464.2	3820.6	10750.3	11939.2	10342.9
77.5°	320.6	323.9	340.6	407.4	273.9	247.1	320.6	2087.3	7754.7	8061.9	6709.3
80°	213.7	210.4	233.8	287.2	193.7	167.0	207.1	698.0	4351.6	4151.2	2802.0
82.5°	106.9	110.2	126.9	150.3	113.5	100.2	120.2	360.7	1706.6	991.9	407.4
85°	30.1	36.7	43.4	60.1	46.8	43.4	56.8	126.9	217.1	160.3	110.2
87.5°	3.3	3.3	6.7	6.7	6.7	10.0	16.7	26.7	36.7	36.7	36.7
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

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CATALOG NUMBER: GSS-SB4A-722-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9	3125.9
2.5°	3139.3	3129.2	3115.9	3095.9	3095.9	3072.5	3059.1	3032.4	3042.4	3029.1	3022.4
5°	3169.3	3156.0	3125.9	3092.5	3059.1	3009.0	2968.9	2912.2	2905.5	2892.1	2872.1
7.5°	3222.8	3189.4	3152.6	3075.8	3012.4	2898.8	2808.6	2695.1	2631.6	2591.6	2594.9
10°	3276.2	3232.8	3156.0	3055.8	2918.8	2731.8	2498.1	2274.3	2104.0	2007.1	2027.2
12.5°	3312.9	3266.2	3162.6	3002.3	2748.5	2374.5	1940.3	1623.1	1499.5	1436.0	1436.0
15°	3349.7	3289.6	3152.6	2888.8	2427.9	1790.0	1446.1	1325.8	1292.4	1272.4	1265.7
17.5°	3396.4	3326.3	3122.6	2678.4	1913.6	1399.3	1279.1	1242.3	1242.3	1239.0	1232.3
20°	3453.2	3369.7	3085.8	2344.4	1469.4	1255.7	1222.3	1215.6	1222.3	1219.0	1215.6
22.5°	3540.0	3423.1	2992.3	1883.6	1262.4	1188.9	1185.6	1152.2	1158.9	1165.5	1162.2
25°	3650.2	3489.9	2815.3	1439.4	1158.9	1145.5	1112.1	1082.0	1078.7	1082.0	1082.0
27.5°	3753.8	3540.0	2528.1	1185.6	1085.4	1082.0	1052.0	1025.3	1025.3	1028.6	1028.6
30°	3867.3	3570.1	2087.3	1055.3	1042.0	1025.3	1015.3	1005.2	1008.6	1018.6	1018.6
32.5°	4017.6	3600.1	1656.5	981.9	998.6	975.2	981.9	978.5	985.2	1001.9	1005.2
35°	4201.3	3613.5	1325.8	938.4	938.4	918.4	921.7	908.4	908.4	918.4	925.1
37.5°	4445.1	3620.2	1115.4	915.1	891.7	881.7	875.0	858.3	834.9	818.2	821.6
40°	4708.9	3636.9	1001.9	898.4	871.6	868.3	854.9	831.6	764.8	711.3	708.0
42.5°	5059.6	3683.6	945.1	871.6	871.6	871.6	851.6	748.1	694.6	657.9	654.6
45°	5413.6	3807.2	915.1	848.3	868.3	871.6	781.5	718.0	674.6	634.5	624.5
47.5°	5807.6	3984.2	901.7	834.9	844.9	851.6	734.7	704.7	654.6	607.8	597.8
50°	6198.4	4171.2	888.3	811.5	811.5	768.1	724.7	691.3	641.2	591.1	584.4
52.5°	6612.5	4388.3	875.0	771.5	768.1	721.4	714.7	688.0	634.5	571.1	557.7
55°	6973.2	4585.3	851.6	724.7	721.4	674.6	708.0	674.6	594.5	521.0	507.6
57.5°	7317.2	4745.6	821.6	674.6	681.3	637.9	681.3	647.9	557.7	484.2	477.6
60°	7644.4	4912.6	781.5	631.2	631.2	604.5	647.9	604.5	521.0	447.5	437.5
62.5°	7741.3	4859.2	714.7	584.4	581.1	561.1	604.5	554.4	474.2	407.4	397.4
65°	7407.3	4585.3	634.5	537.7	527.7	511.0	541.0	494.3	420.8	367.4	364.0
67.5°	7454.1	4478.5	544.4	477.6	467.6	454.2	464.2	427.5	370.7	330.6	327.3
70°	7514.2	4361.6	460.9	420.8	397.4	374.0	397.4	367.4	327.3	293.9	290.5
72.5°	*7467.4*	*4037.6*	*380.7*	*354.0*	*337.3*	*310.6*	*340.6*	*317.3*	*283.9*	*257.2*	*250.5*
75°	6792.8	3246.1	310.6	290.5	270.5	253.8	273.9	267.2	240.5	237.1	213.7
77.5°	4568.6	2080.6	240.5	223.8	217.1	200.4	213.7	203.7	190.4	177.0	167.0
80°	1980.4	931.8	173.7	157.0	150.3	140.3	153.6	150.3	143.6	133.6	130.2
82.5°	283.9	220.4	116.9	106.9	90.2	83.5	90.2	96.8	140.3	170.3	167.0
85°	80.2	66.8	56.8	50.1	40.1	33.4	36.7	60.1	80.2	50.1	43.4
87.5°	36.7	33.4	26.7	16.7	10.0	10.0	6.7	3.3	3.3	0.0	0.0
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

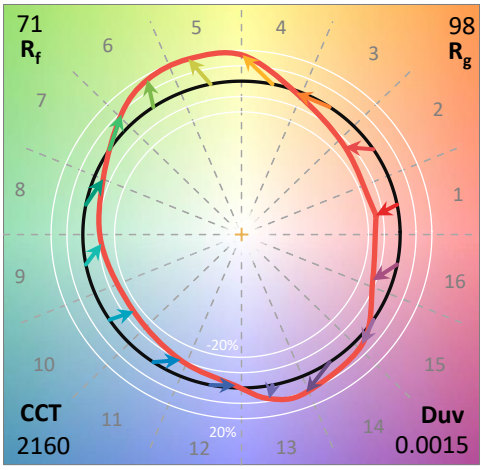
Test Information

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

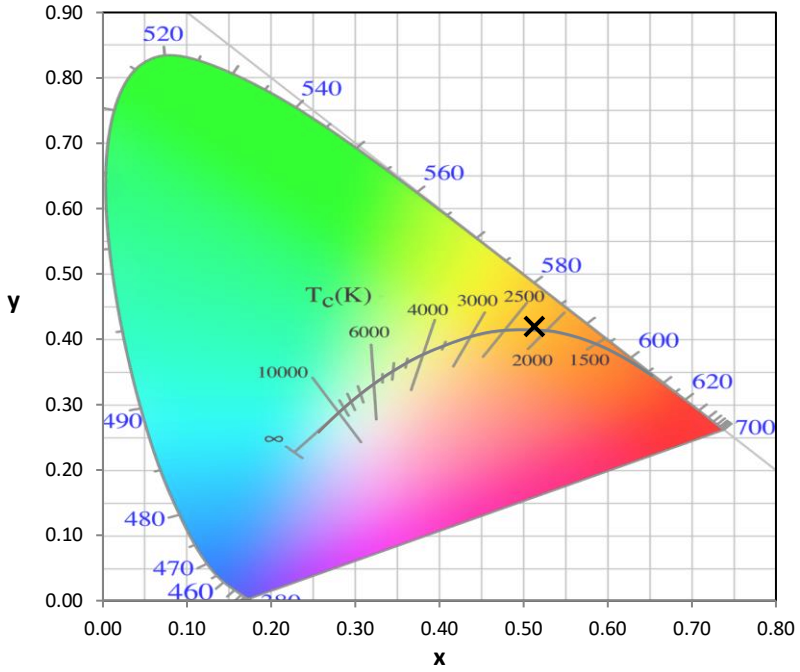
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

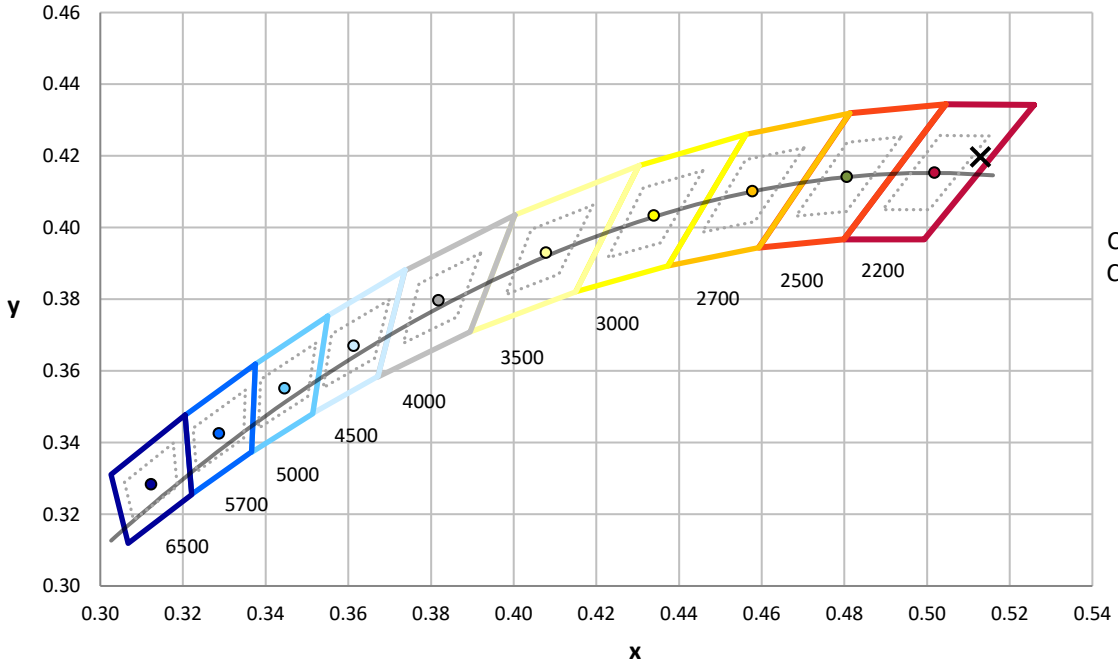
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

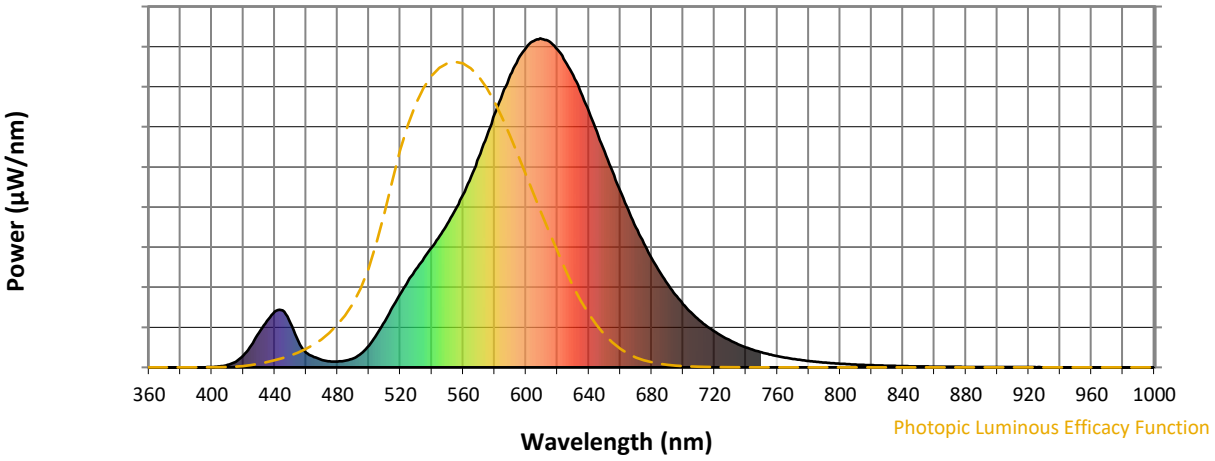


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

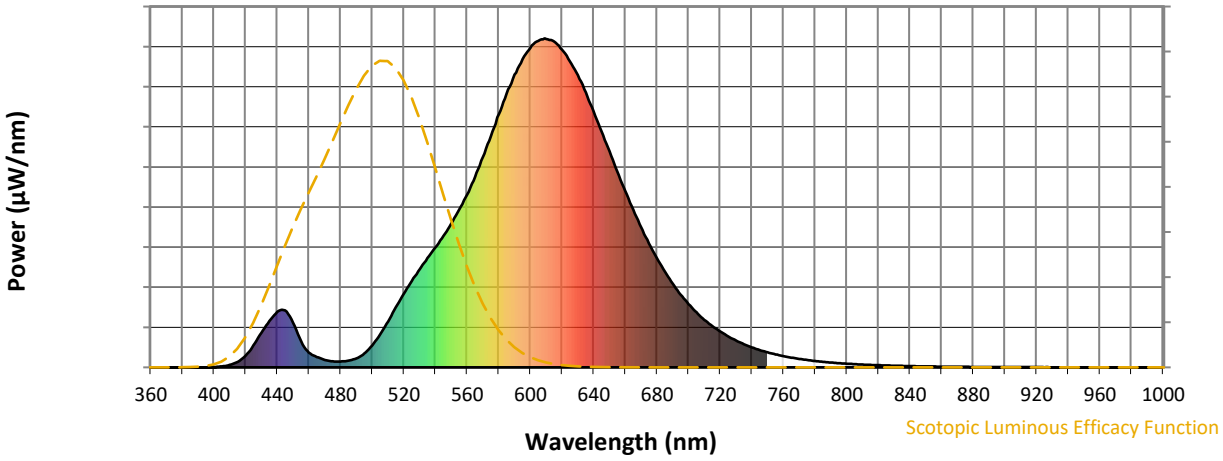


Photopic Lumens: NR

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

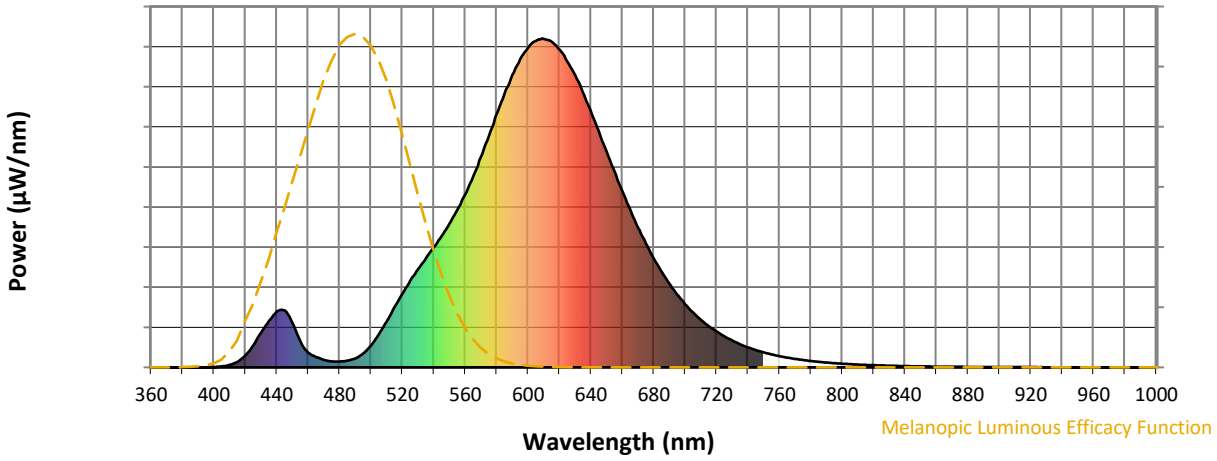


Scotopic Lumens: NR **S/P: 0.8**

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			

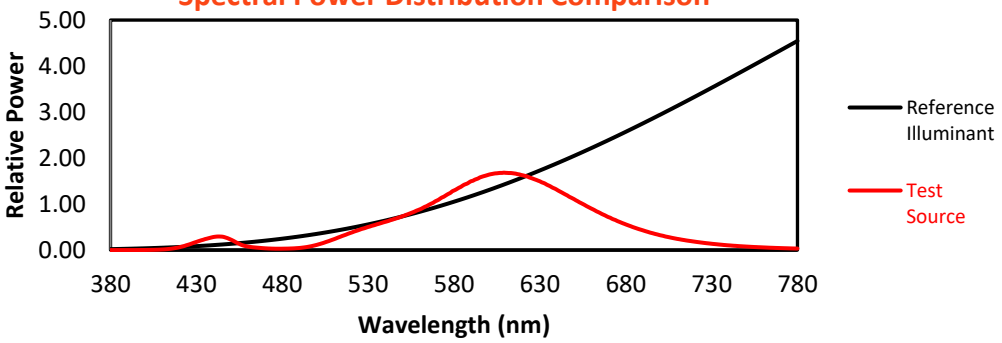
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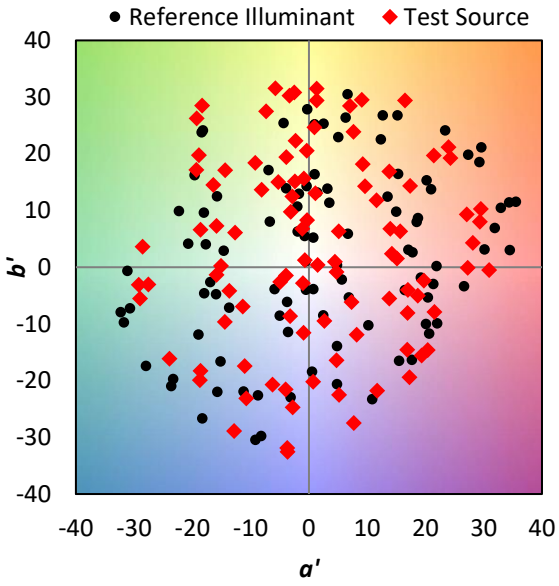
Summary

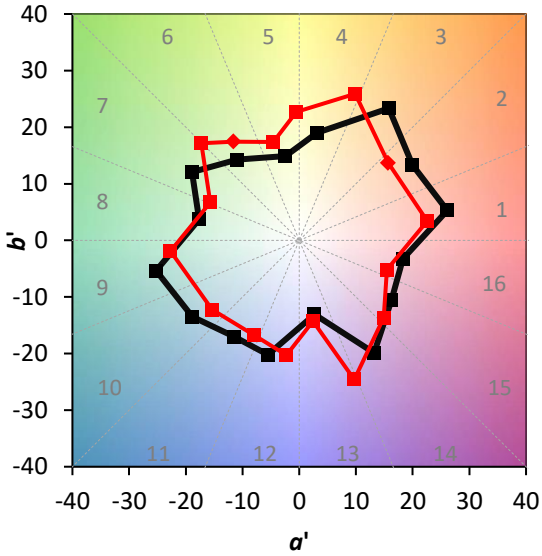
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

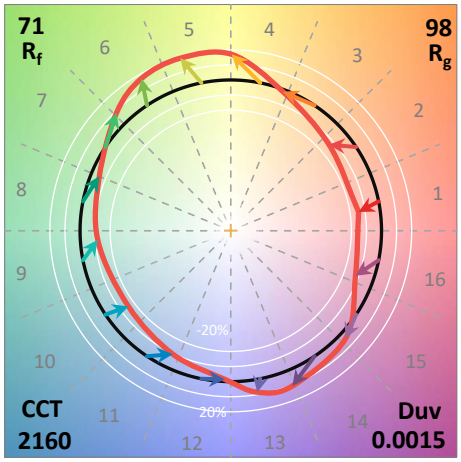
Spectral Power Distribution Comparison

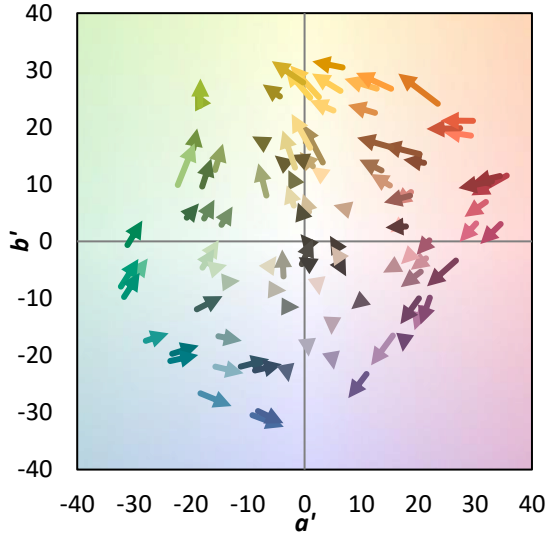


Color Vector Graphics







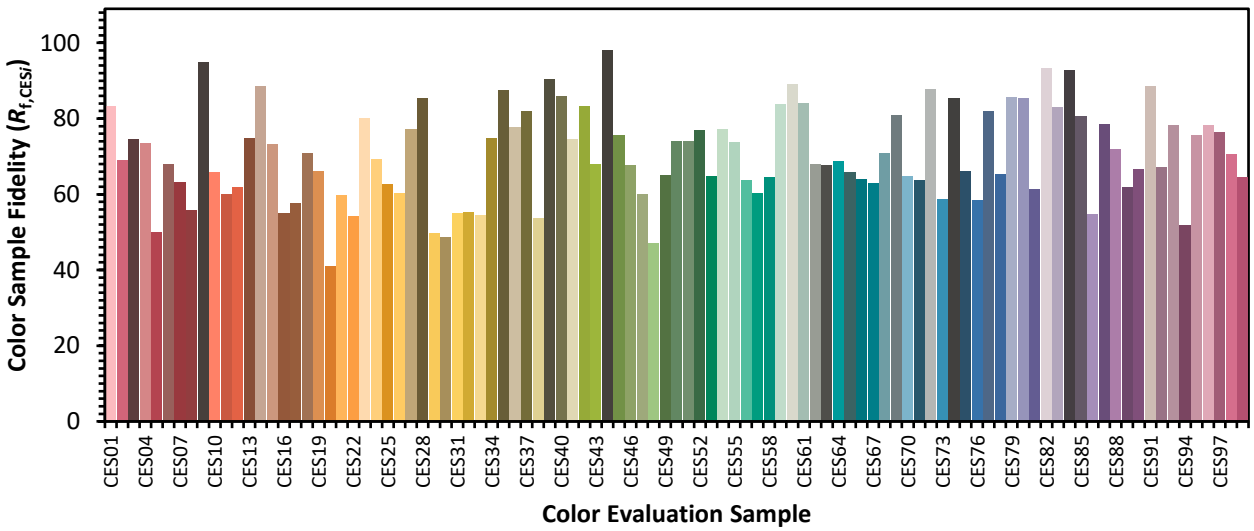


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Individual Sample Fidelity Index ($R_{f,i}$)

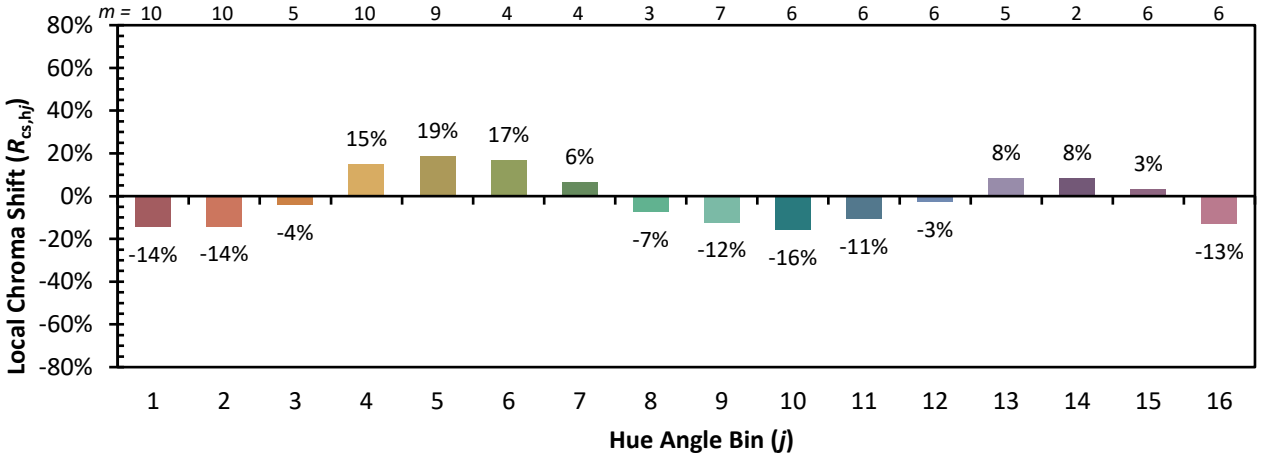
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

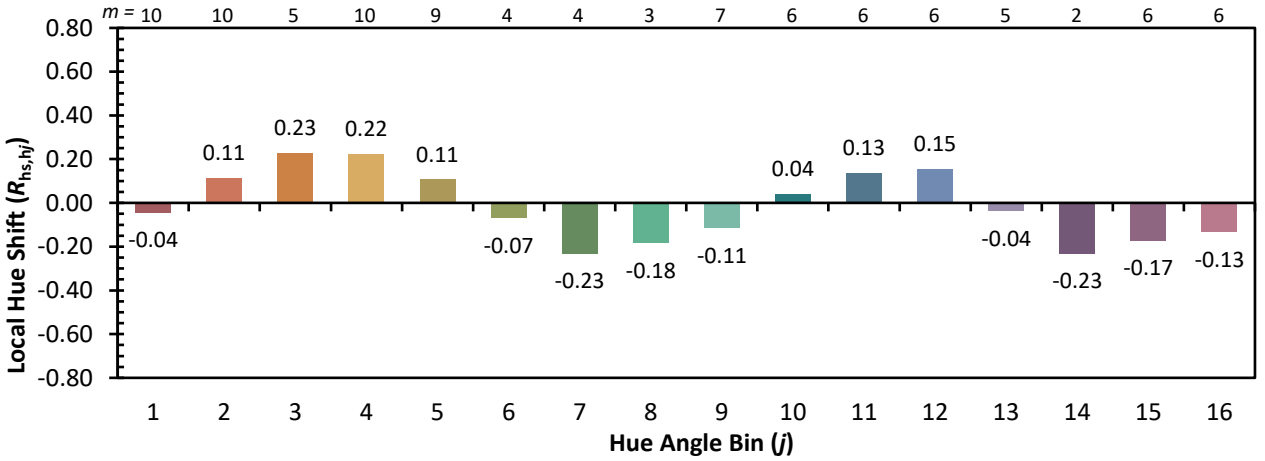


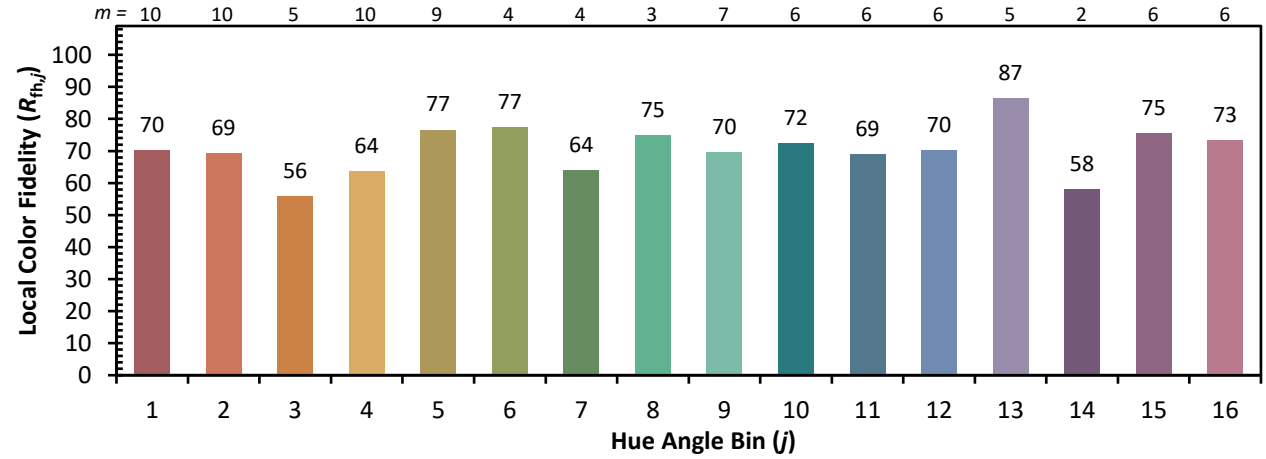
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Color Rendition by Hue-Angle Bin



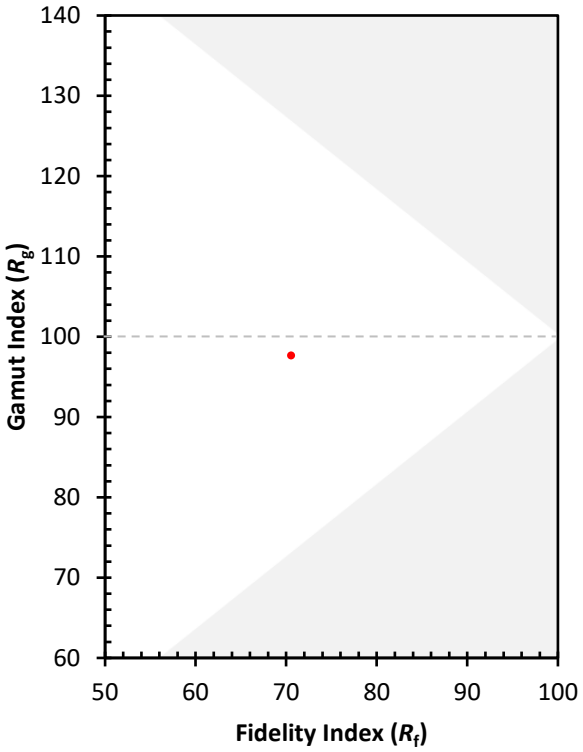


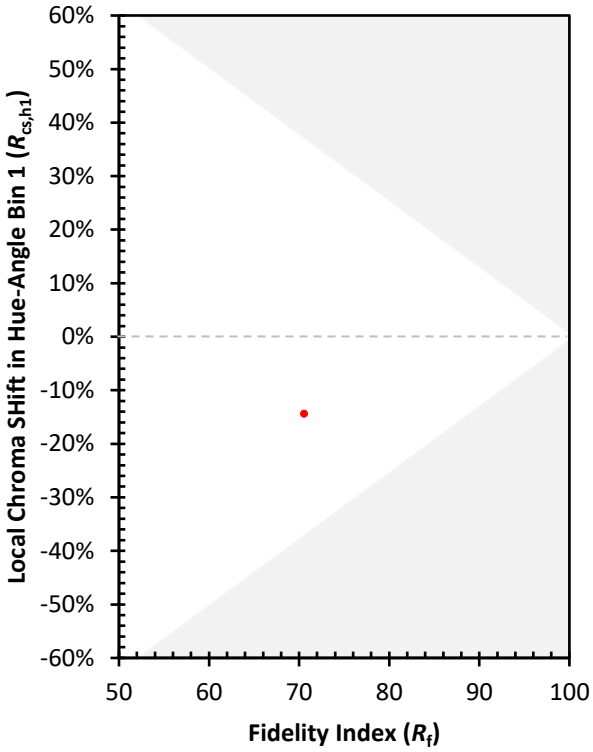


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Measure Comparisons





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