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: P1363387

Luminaire Tested: **GSS-SB4A-722-U-SL3**

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:	P1363387
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-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13415.1 lumens
Efficiency:	N/A
Efficacy:	117.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

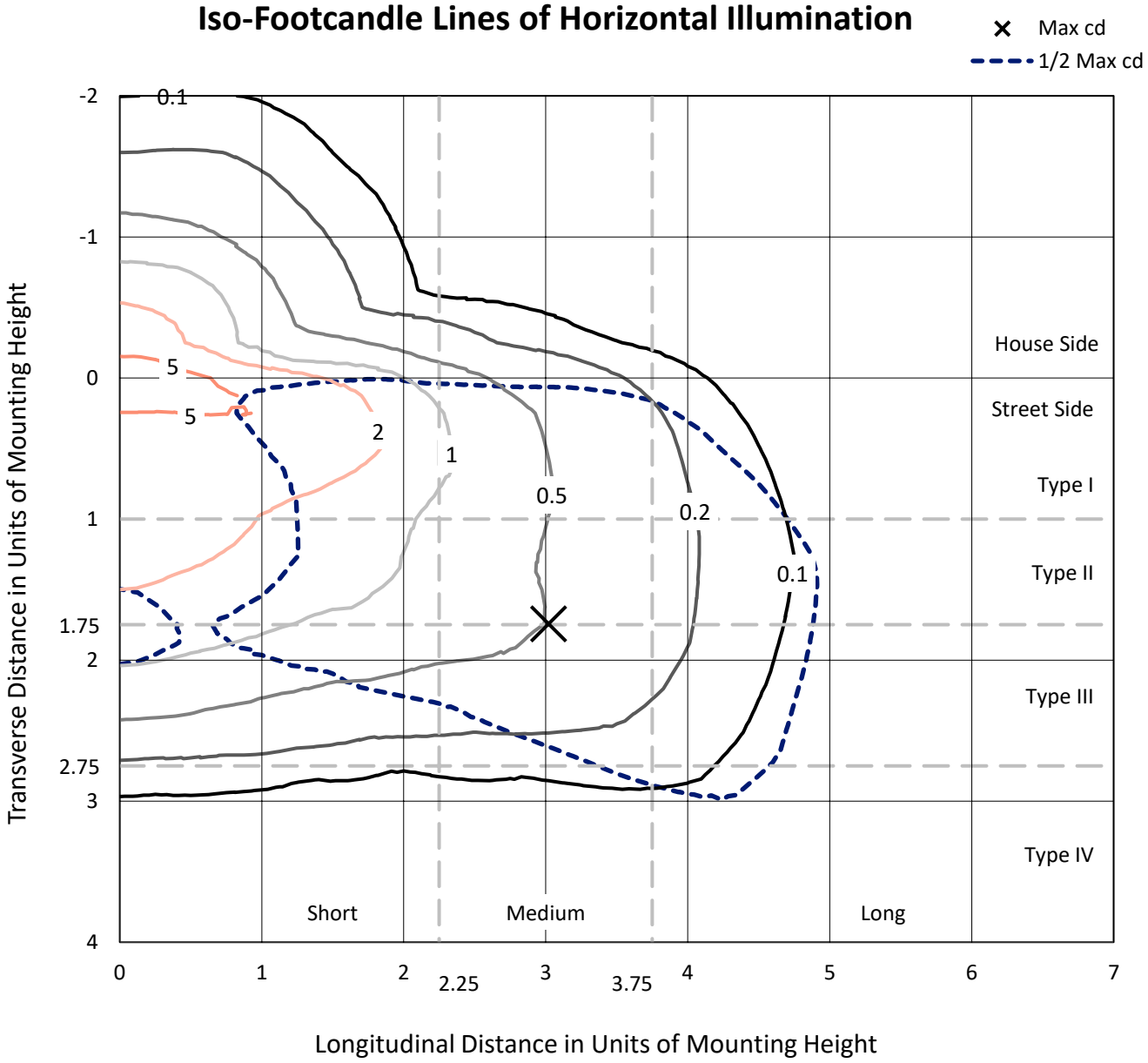
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363387
CATALOG NUMBER: GSS-SB4A-722-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



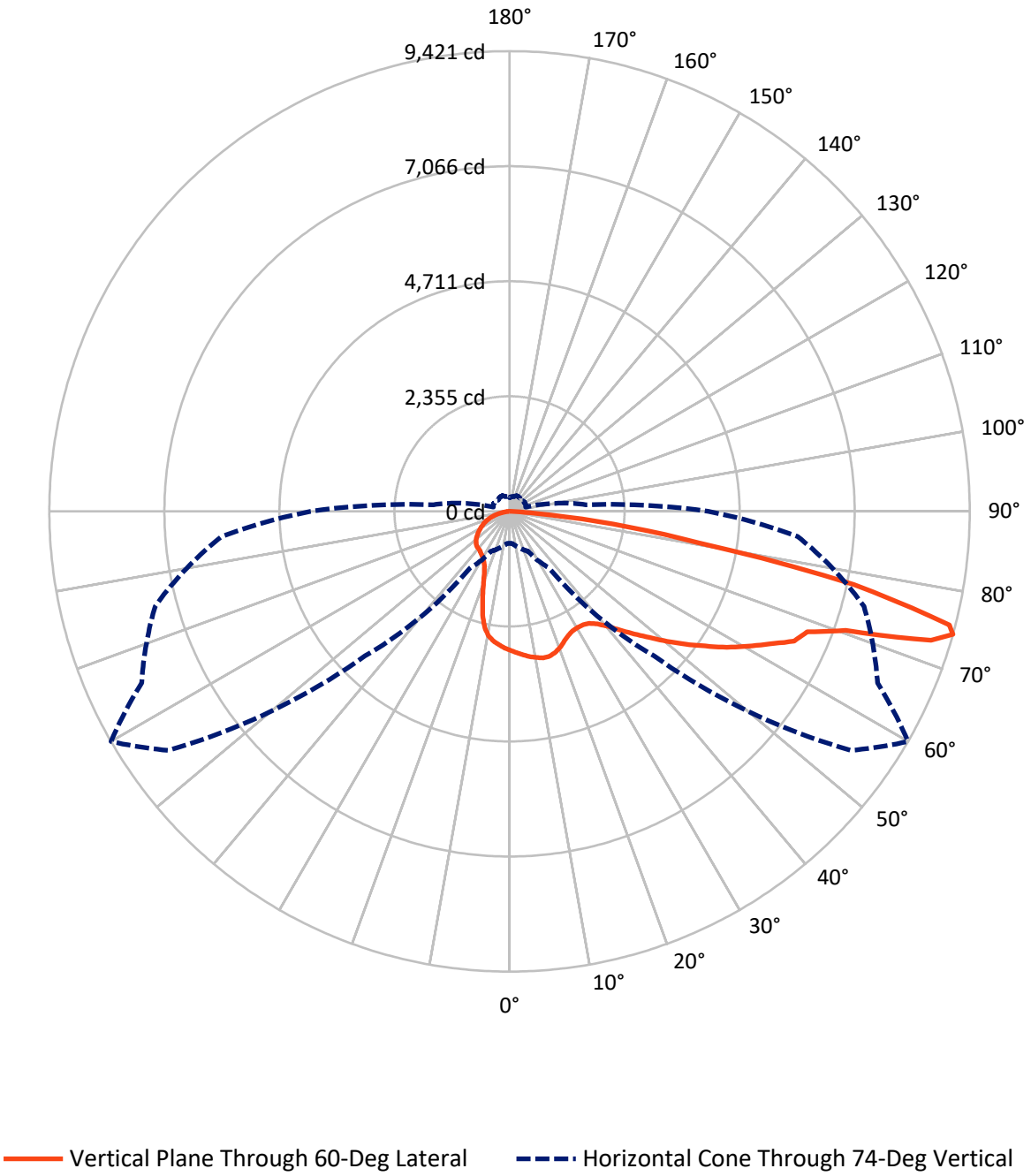
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363387
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Luminous Intensity Polar Plot



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Scaled Data Report

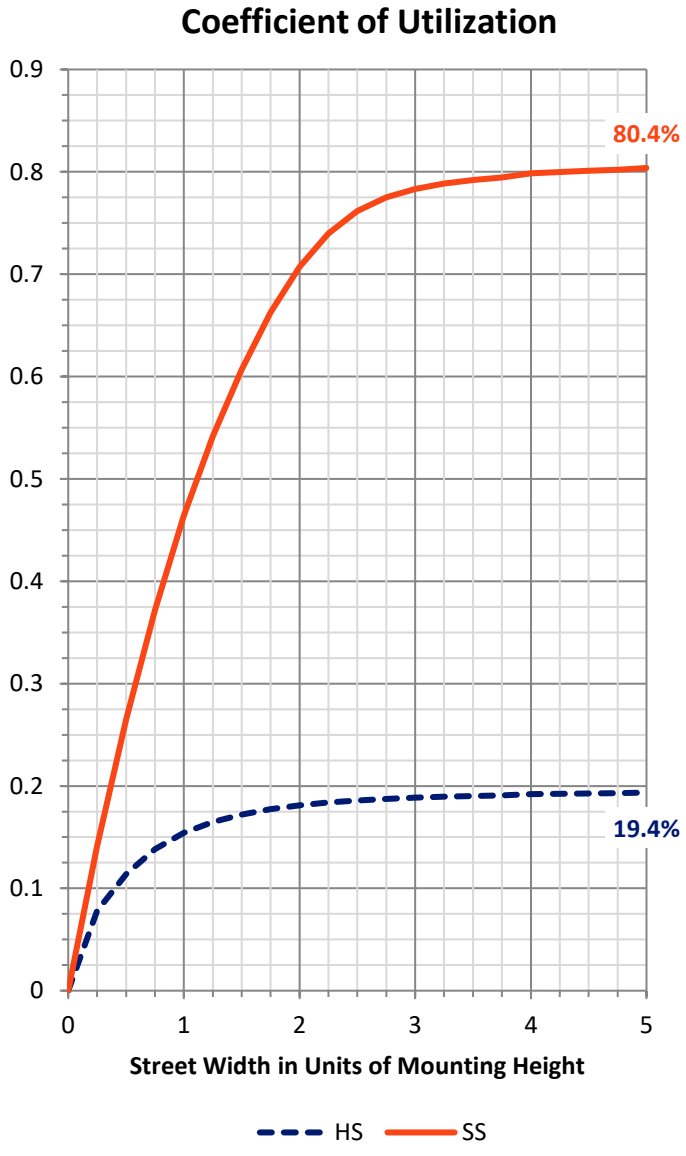
REPORT NUMBER: P1363387
CATALOG NUMBER: GSS-SB4A-722-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2618.6	0.0	2618.6
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	10796.5	0.0	10796.5
	% Fixture	80.5	0.0	80.5
Total	Lumens	13415.1	0.0	13415.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	261.8	2.0
10°-20°	642.5	4.8
20°-30°	960.5	7.2
30°-40°	1369.2	10.2
40°-50°	1968.8	14.7
50°-60°	2636.2	19.7
60°-70°	3095.6	23.1
70°-80°	2207.9	16.5
80°-90°	272.5	2.0
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°	13415.1	100.0
0°-180°	13415.1	100.0



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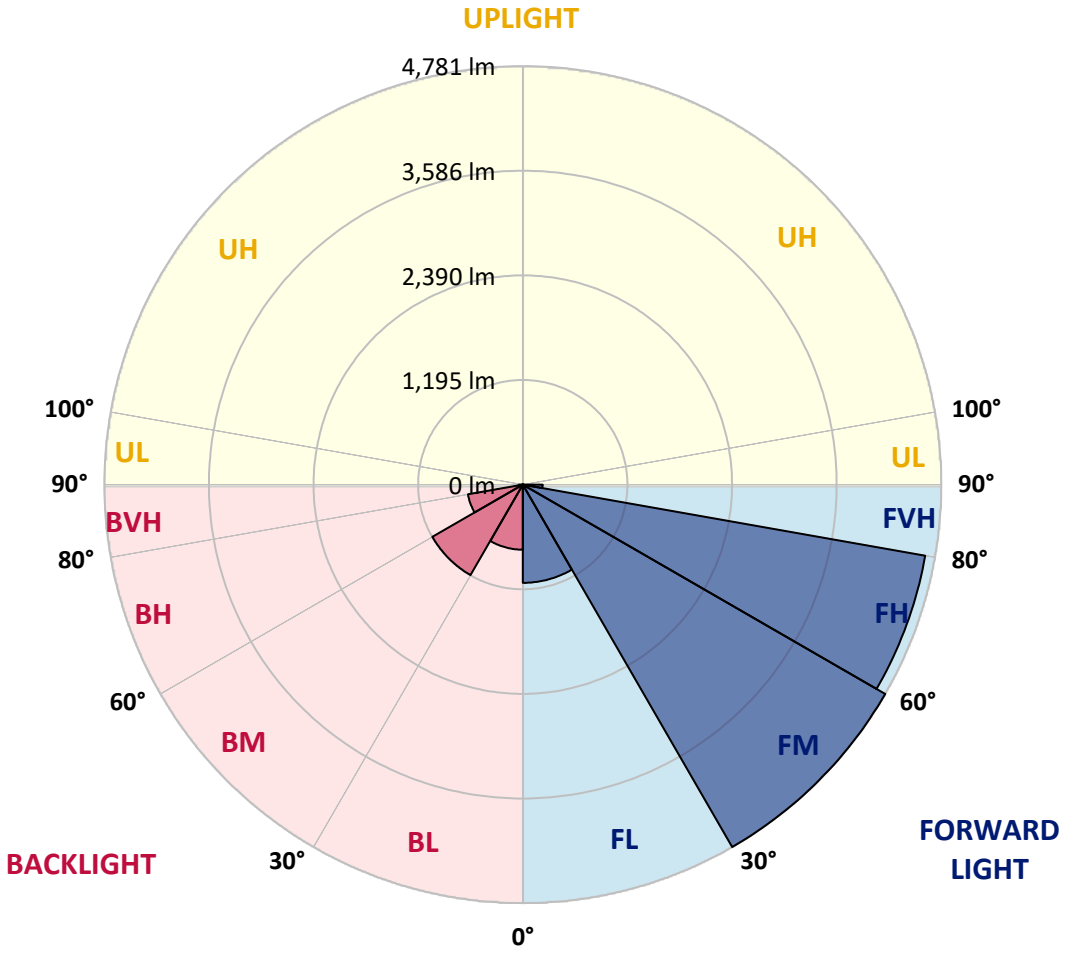
Scaled Data Report

REPORT NUMBER: P1363387
CATALOG NUMBER: GSS-SB4A-722-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1121.7	8.4			
FM	(30°-60°)	4780.8	35.6			
FH	(60°-80°)	4667.6	34.8			G2/5000
FVH	(80°-90°)	226.5	1.7			G3/500
BL	(0°-30°)	743.1	5.5	B2/1000		
BM	(30°-60°)	1193.4	8.9	B2/2500		
BH	(60°-80°)	636.0	4.7	B2/1000		G2/1000
BVH	(80°-90°)	46.0	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-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	*2845.4*	2845.4	2845.4	2845.4
2.5°	2935.6	2938.9	2925.6	2915.6	2915.6	2898.9	2898.9	*2898.9*	2882.2	2878.8	2855.4
5°	2969.0	2965.7	2959.0	2962.3	2965.7	2959.0	2962.3	*2952.3*	2928.9	2922.2	2885.5
7.5°	2875.5	2875.5	2892.2	2925.6	2972.3	2995.7	3009.1	*3002.4*	2992.4	2972.3	2918.9
10°	2538.2	2561.6	2611.6	2721.9	2858.8	2972.3	3045.8	*3042.5*	3045.8	3019.1	2959.0
12.5°	2240.9	2251.0	2297.7	2394.6	2591.6	2835.4	3039.1	*3079.2*	3089.2	3072.5	2999.1
15°	2080.6	2077.3	2114.0	2190.8	2341.1	2608.3	2965.7	*3075.9*	3136.0	3132.6	3055.8
17.5°	2010.5	2013.8	2033.9	2084.0	2194.2	2414.6	2835.4	*3035.8*	3159.4	3199.4	3109.3
20°	2043.9	2033.9	2043.9	2053.9	2114.0	2287.7	2695.1	*2965.7*	3179.4	3262.9	3169.4
22.5°	2114.0	2104.0	2100.7	2094.0	2107.4	2214.2	2568.2	*2878.8*	3196.1	3346.4	3239.5
25°	2237.6	2227.6	2197.5	2160.8	2144.1	2190.8	2484.7	*2805.4*	3212.8	3463.3	3329.7
27.5°	2414.6	2401.2	2357.8	2271.0	2217.6	2224.2	2458.0	*2765.3*	3242.9	3576.8	3416.5
30°	2678.4	2671.8	2574.9	2434.6	2324.4	2284.4	2471.4	*2755.3*	3276.2	3707.1	3503.3
32.5°	2915.6	2908.9	2835.4	2678.4	2494.8	2381.2	2504.8	*2768.6*	3319.7	3874.1	3630.3
35°	3109.3	3095.9	3035.8	2915.6	2728.5	2528.2	2578.3	*2815.4*	3413.2	4094.5	3783.9
37.5°	3306.3	3296.3	3212.8	3085.9	2969.0	2731.9	2701.8	*2922.2*	3540.1	4395.1	4007.6
40°	3543.4	3530.1	3429.9	3279.6	3176.1	3009.1	2878.8	*3092.6*	3733.8	4739.0	4261.5
42.5°	3770.5	3757.2	3640.3	3510.0	3379.8	3276.2	3129.3	*3319.7*	3974.2	5176.5	4562.0
45°	4034.4	4034.4	3870.7	3727.1	3590.2	3463.3	3366.4	*3580.2*	4254.8	5670.8	4896.0
47.5°	4281.5	4258.1	4097.8	3940.9	3807.3	3566.8	3593.5	*3854.0*	4568.7	6171.8	5256.7
50°	4361.7	4355.0	4248.1	4107.8	3994.3	3693.7	3827.3	*4181.3*	4922.7	6649.4	5597.3
52.5°	4455.2	4425.1	4271.5	4251.4	4121.2	3854.0	4114.5	*4518.6*	5246.7	7083.5	5871.2
55°	4572.1	4538.7	4328.3	4288.2	4218.0	4034.4	4441.8	*4865.9*	5553.9	7420.8	6128.4
57.5°	4785.8	4745.7	4448.5	4361.7	4304.9	4261.5	4812.5	*5250.0*	5864.5	7684.7	6348.8
60°	4909.4	4876.0	4622.2	4558.7	4475.2	4575.4	5209.9	*5604.0*	6158.4	7888.4	6519.1
62.5°	4845.9	4822.5	4645.5	4765.8	4832.6	4989.5	5664.1	*5971.4*	6392.2	8042.0	6525.8
65°	4518.6	4471.9	4351.6	4715.7	5243.3	5687.5	6241.9	*6402.2*	6545.8	7627.9	6131.7
67.5°	3733.8	3687.0	3757.2	4131.2	5009.6	6762.9	7036.8	*6575.9*	6268.6	7250.5	6074.9
70°	1696.6	1619.8	2043.9	2922.2	4144.6	6529.1	8142.2	*7297.3*	6549.2	7217.1	5961.4
72.5°	831.6	865.0	998.6	1312.5	2534.8	5012.9	8977.1	*9023.9*	7501.0	7303.9	6041.5
74°	*651.2*	*661.3*	*771.5*	*901.7*	*1416.0*	*4184.6*	*8529.6*	*9421.3*	*8312.5*	*7511.0*	*5918.0*
75°	561.1	574.4	684.6	751.4	911.7	3523.4	7961.9	*9301.1*	8683.2	7470.9	5644.1
77.5°	410.8	407.4	487.6	597.8	427.5	1569.7	6449.0	*7207.1*	7404.1	6084.9	3763.8
80°	253.8	263.8	337.3	417.5	283.9	597.8	3790.6	*3937.5*	3503.3	3523.4	1826.8
82.5°	153.6	160.3	180.3	217.1	157.0	210.4	1716.6	*2140.8*	1773.4	1152.2	307.3
85°	46.8	50.1	60.1	76.8	56.8	76.8	577.8	*521.0*	370.7	153.6	90.2
87.5°	3.3	3.3	6.7	6.7	10.0	16.7	23.4	*26.7*	30.1	33.4	33.4
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: P1363387
CATALOG NUMBER: GSS-SB4A-722-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4	2845.4
2.5°	2855.4	2845.4	2832.1	2808.7	2792.0	2775.3	2755.3	2725.2	2715.2	2718.5	2725.2
5°	2878.8	2852.1	2812.0	2758.6	2718.5	2685.1	2631.7	2588.3	2561.6	2561.6	2548.2
7.5°	2902.2	2865.5	2802.0	2711.8	2641.7	2548.2	2448.0	2347.8	2277.7	2247.6	2220.9
10°	2942.3	2885.5	2782.0	2661.7	2511.5	2324.4	2120.7	1913.7	1783.4	1716.6	1713.3
12.5°	2969.0	2912.2	2772.0	2578.3	2294.4	1940.4	1629.8	1459.5	1406.0	1382.6	1376.0
15°	3012.4	2935.6	2748.6	2424.6	1960.4	1536.3	1365.9	1315.8	1312.5	1315.8	1319.2
17.5°	3049.1	2955.6	2688.5	2180.8	1573.0	1335.9	1292.5	1289.1	1312.5	1322.5	1332.5
20°	3089.2	2972.3	2581.6	1840.2	1355.9	1275.8	1269.1	1289.1	1322.5	1349.2	1352.6
22.5°	3146.0	2985.7	2394.6	1502.9	1252.4	1242.4	1259.1	1279.1	1299.1	1322.5	1329.2
25°	3206.1	2985.7	2137.4	1272.4	1199.0	1225.7	1242.4	1225.7	1219.0	1239.0	1239.0
27.5°	3252.9	2962.3	1773.4	1148.9	1162.2	1205.6	1195.6	1158.9	1152.2	1165.6	1162.2
30°	3286.3	2875.5	1406.0	1082.1	1125.5	1162.2	1135.5	1115.5	1102.1	1105.4	1108.8
32.5°	3336.4	2741.9	1152.2	1035.3	1095.4	1092.1	1088.7	1068.7	1052.0	1055.3	1058.7
35°	3396.5	2521.5	1008.6	1001.9	1068.7	1042.0	1045.3	1021.9	1001.9	1001.9	1005.3
37.5°	3473.3	2257.6	948.5	988.6	1025.3	1021.9	1011.9	981.9	951.8	945.1	945.1
40°	3556.8	1933.7	918.4	981.9	1005.3	1015.3	995.2	958.5	878.3	828.2	824.9
42.5°	3610.2	1666.5	908.4	971.9	1001.9	1011.9	985.2	871.7	794.8	761.5	758.1
45°	3687.0	1519.6	908.4	945.1	988.6	998.6	905.1	828.2	784.8	768.1	771.5
47.5°	3763.8	1519.6	908.4	925.1	951.8	965.2	841.6	808.2	768.1	768.1	781.5
50°	3870.7	1603.1	901.7	895.0	905.1	855.0	801.5	774.8	721.4	701.3	704.7
52.5°	4031.0	1730.0	875.0	851.6	855.0	791.5	774.8	734.7	681.3	641.2	631.2
55°	4204.7	1866.9	821.6	801.5	798.2	751.4	744.8	701.3	651.2	597.8	587.8
57.5°	4395.1	1977.1	754.8	751.4	741.4	711.4	721.4	691.3	621.2	551.1	541.0
60°	4575.4	2100.7	691.3	698.0	681.3	674.6	688.0	667.9	581.1	504.3	497.6
62.5°	4575.4	2097.3	634.5	641.2	637.9	621.2	644.6	631.2	527.7	464.2	457.5
65°	4324.9	2003.8	567.7	584.4	597.8	564.4	594.5	571.1	480.9	430.8	420.8
67.5°	4291.5	1967.1	501.0	517.7	541.0	504.3	524.3	501.0	437.5	394.1	387.4
70°	4224.7	1883.6	440.8	460.9	470.9	430.8	457.5	440.8	394.1	360.7	354.0
72.5°	4258.1	1810.1	377.4	400.8	404.1	367.4	394.1	387.4	347.3	324.0	310.6
74°	*4071.1*	*1566.3*	*340.6*	*360.7*	*354.0*	*327.3*	*350.7*	*350.7*	*313.9*	*297.2*	*280.5*
75°	3824.0	1389.3	313.9	334.0	317.3	300.6	324.0	327.3	290.6	290.6	263.8
77.5°	2511.5	931.8	247.1	260.5	253.8	243.8	257.2	253.8	227.1	220.4	203.7
80°	1229.0	511.0	187.0	180.3	183.7	180.3	190.4	187.0	173.7	167.0	163.6
82.5°	230.4	170.3	123.6	120.2	113.5	106.9	120.2	120.2	160.3	180.3	180.3
85°	70.1	66.8	60.1	60.1	56.8	50.1	53.4	76.8	93.5	63.5	60.1
87.5°	30.1	30.1	26.7	23.4	16.7	16.7	13.4	13.4	13.4	13.4	13.4
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

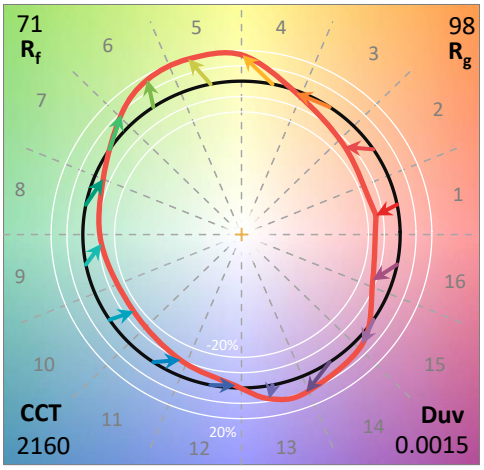
Test Information

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

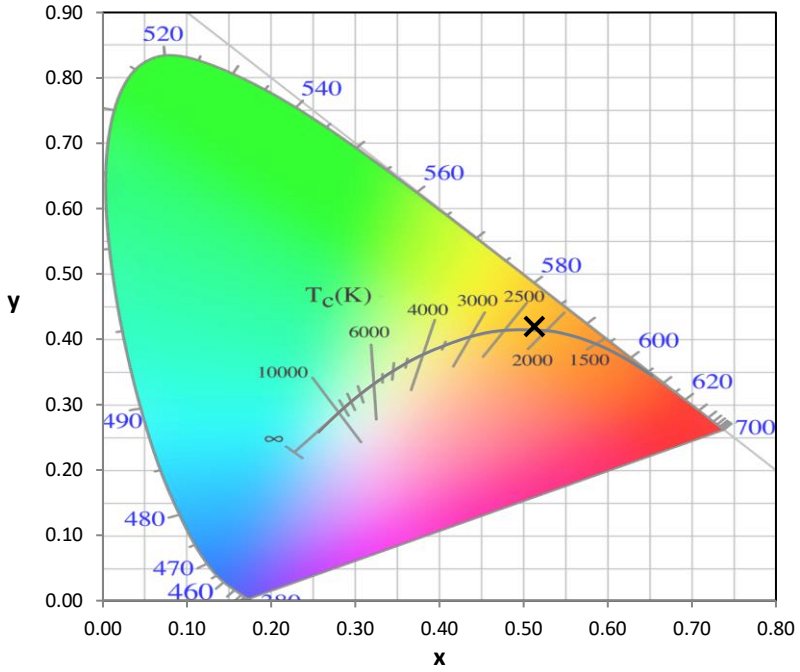
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

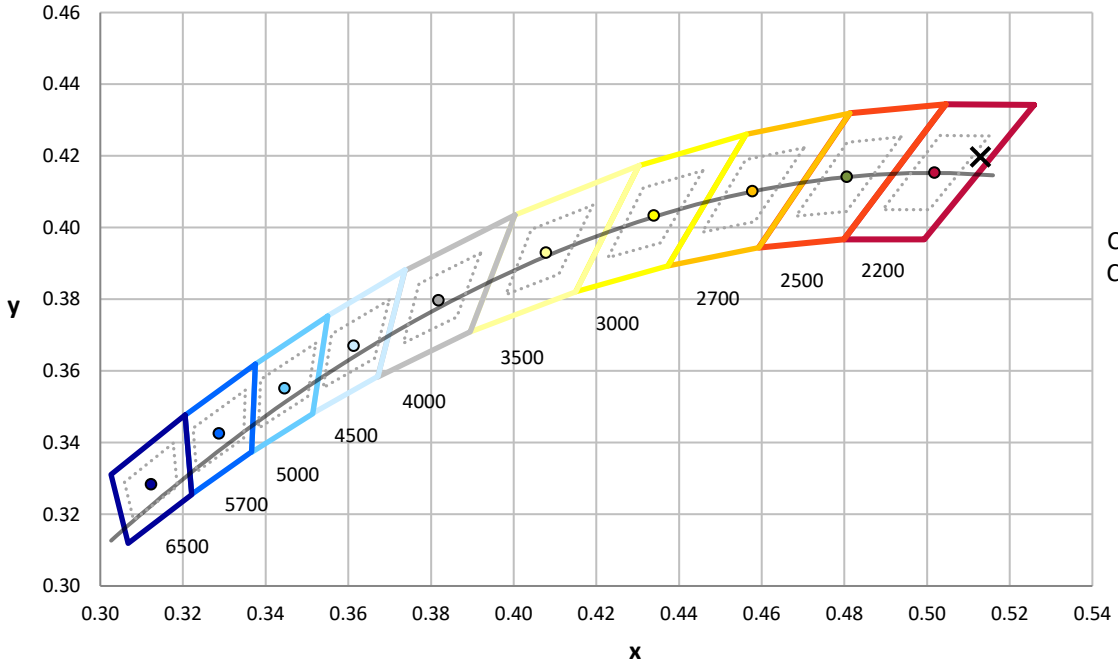
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

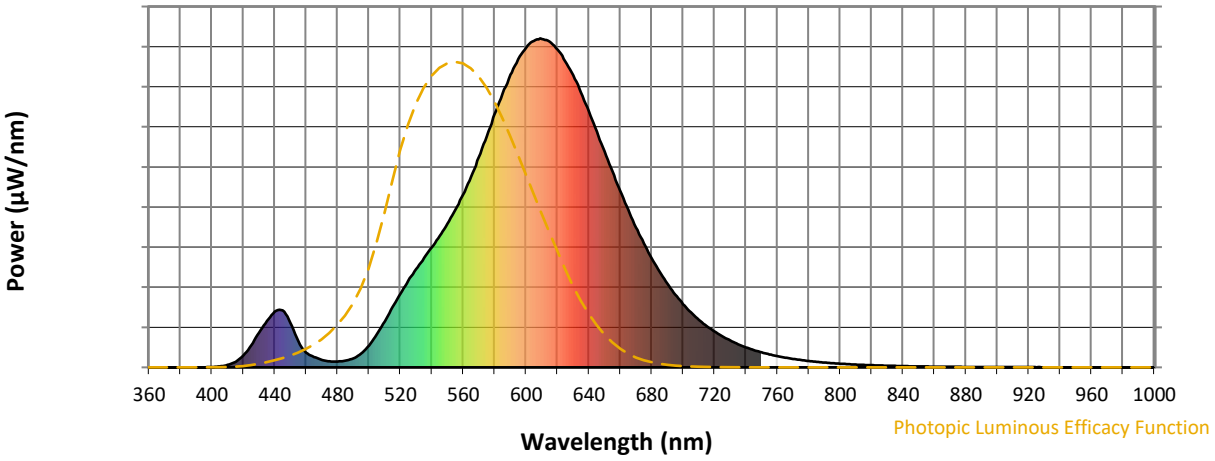


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

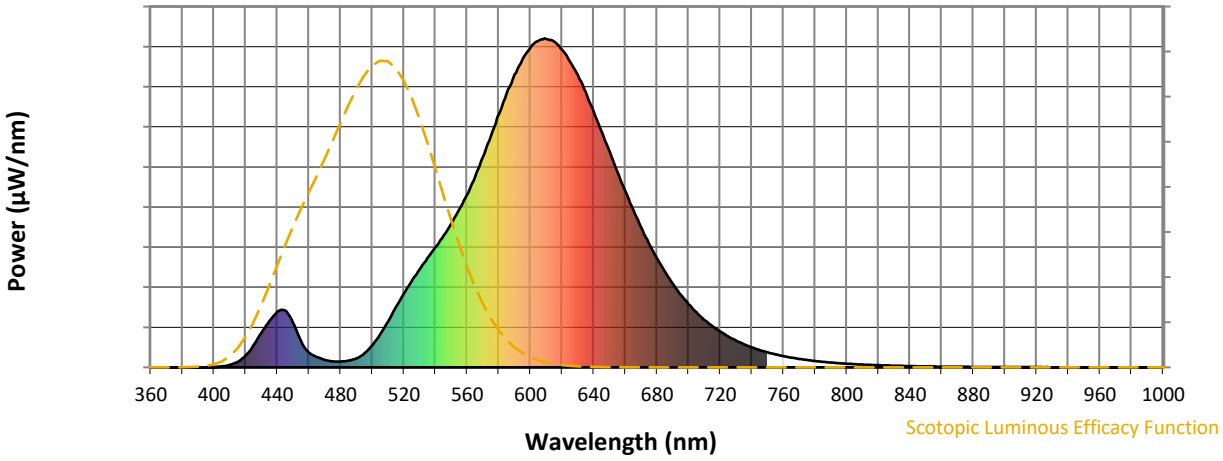


Photopic Lumens: NR

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

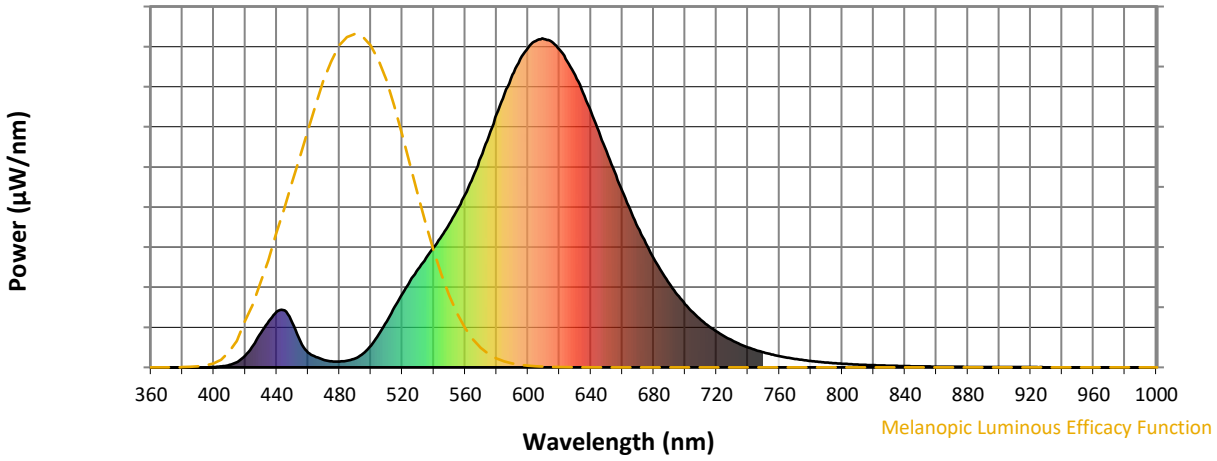


Scotopic Lumens: NR **S/P: 0.8**

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			

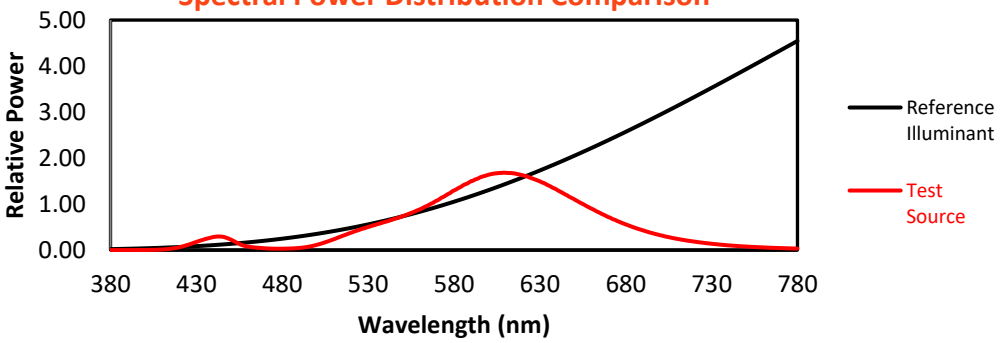
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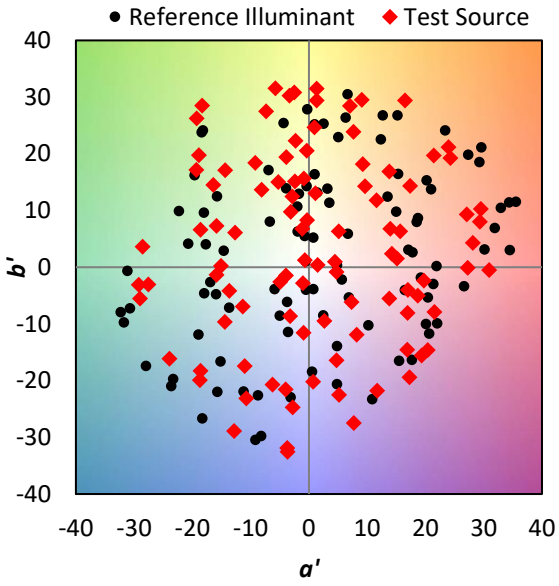
Summary

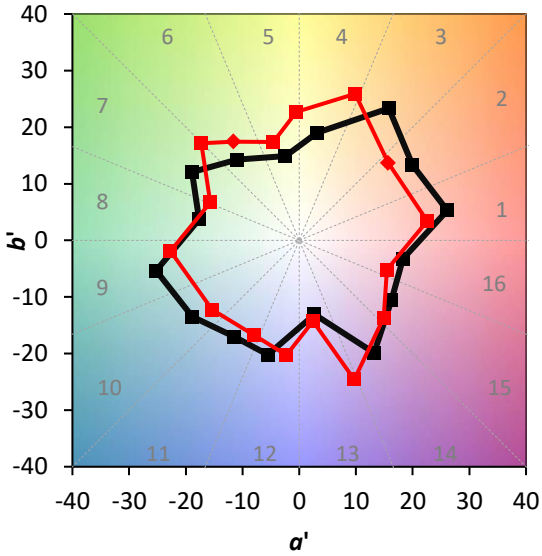
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

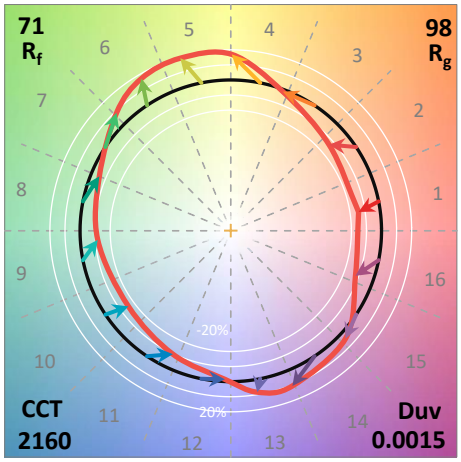
Spectral Power Distribution Comparison

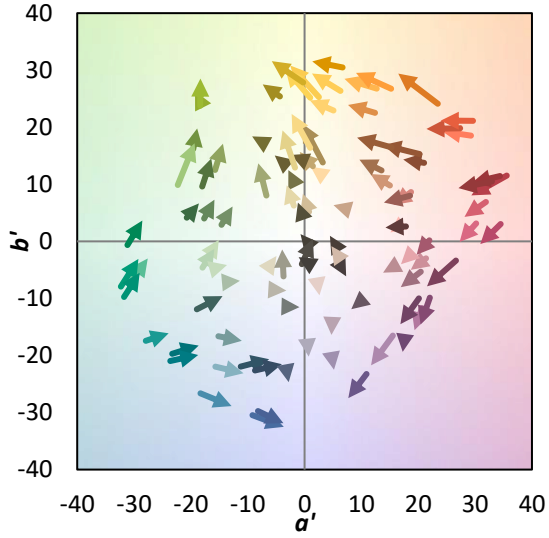


Color Vector Graphics







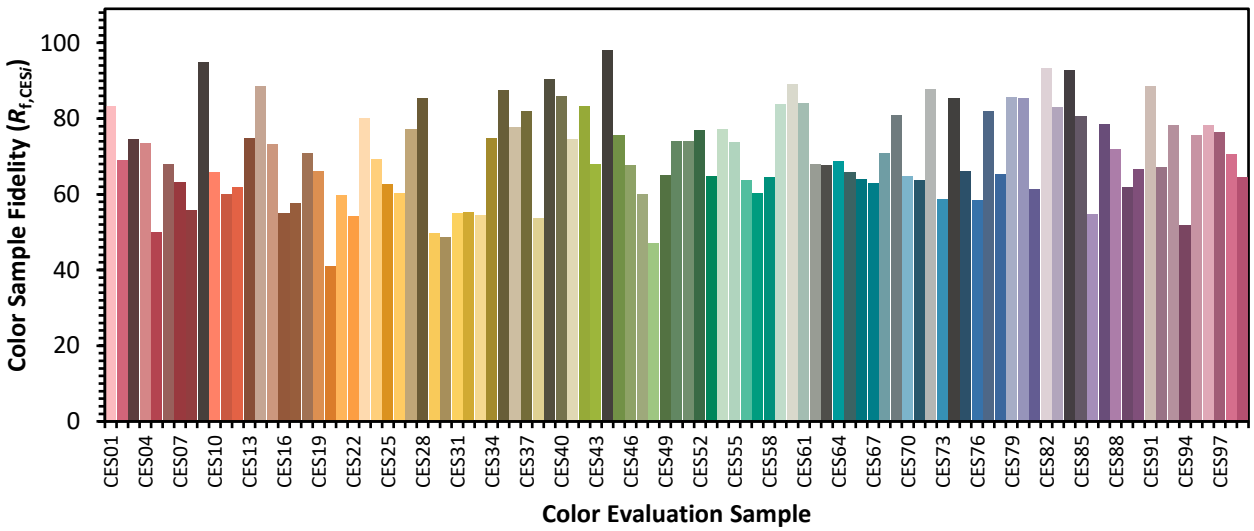


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Individual Sample Fidelity Index ($R_{f,i}$)

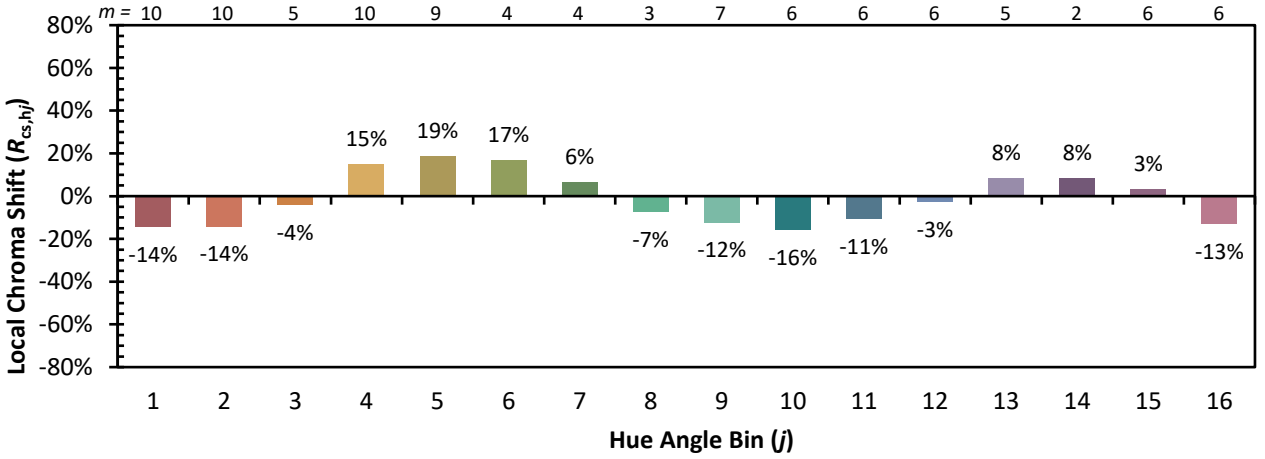
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

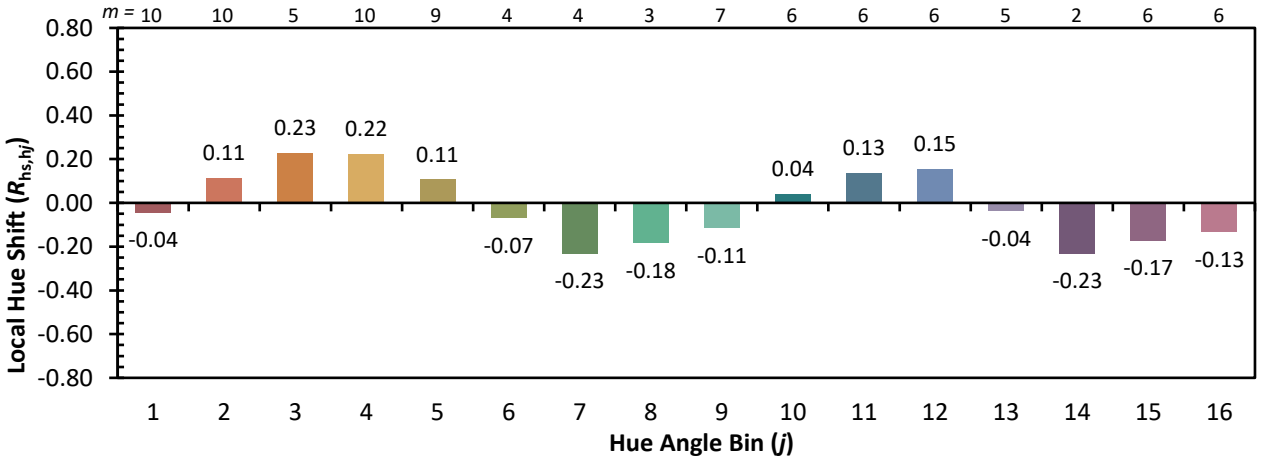


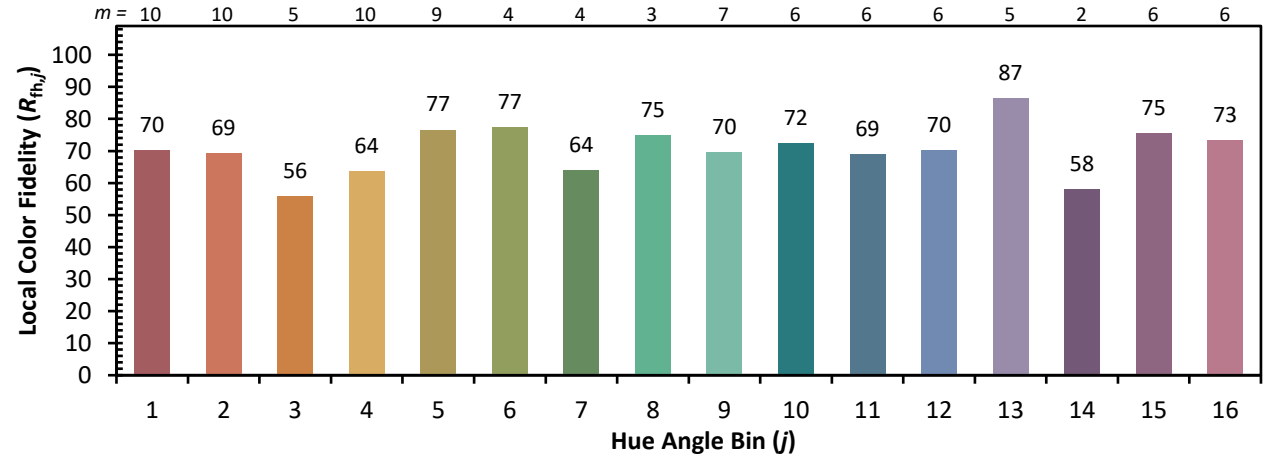
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Color Rendition by Hue-Angle Bin



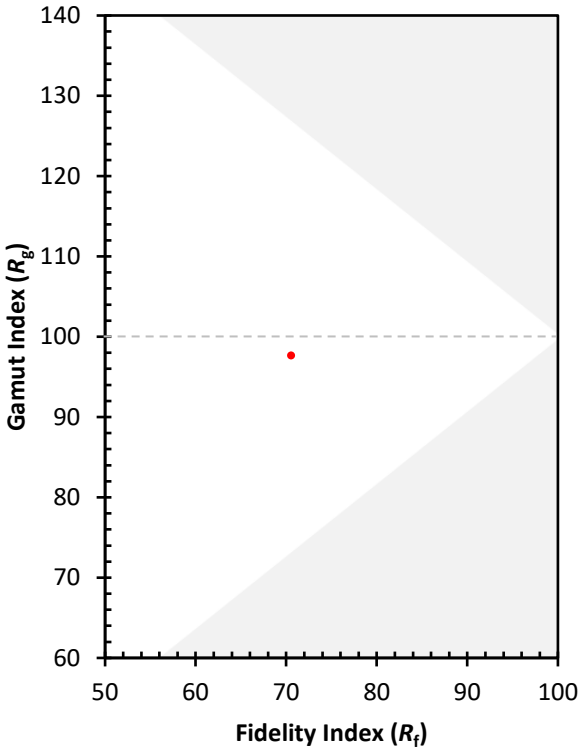


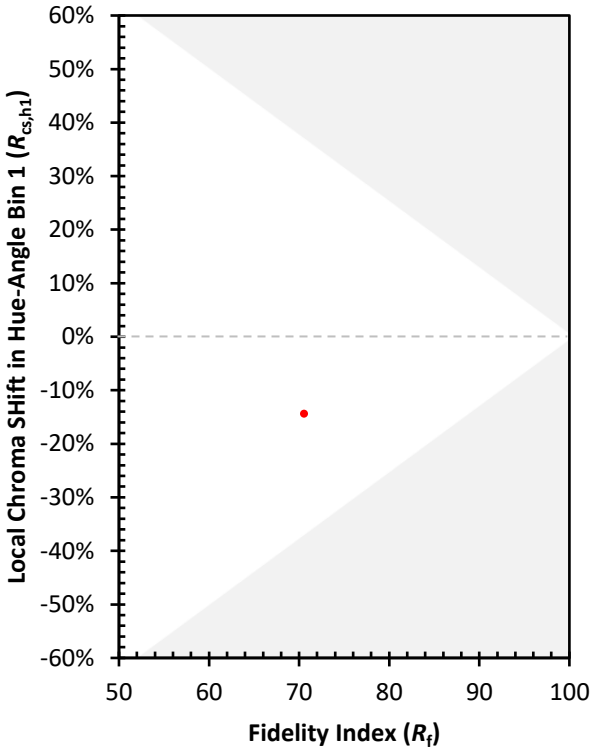


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Measure Comparisons





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