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: P1363003

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

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:	P1363003
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11920.5 lumens
Efficiency:	N/A
Efficacy:	104.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

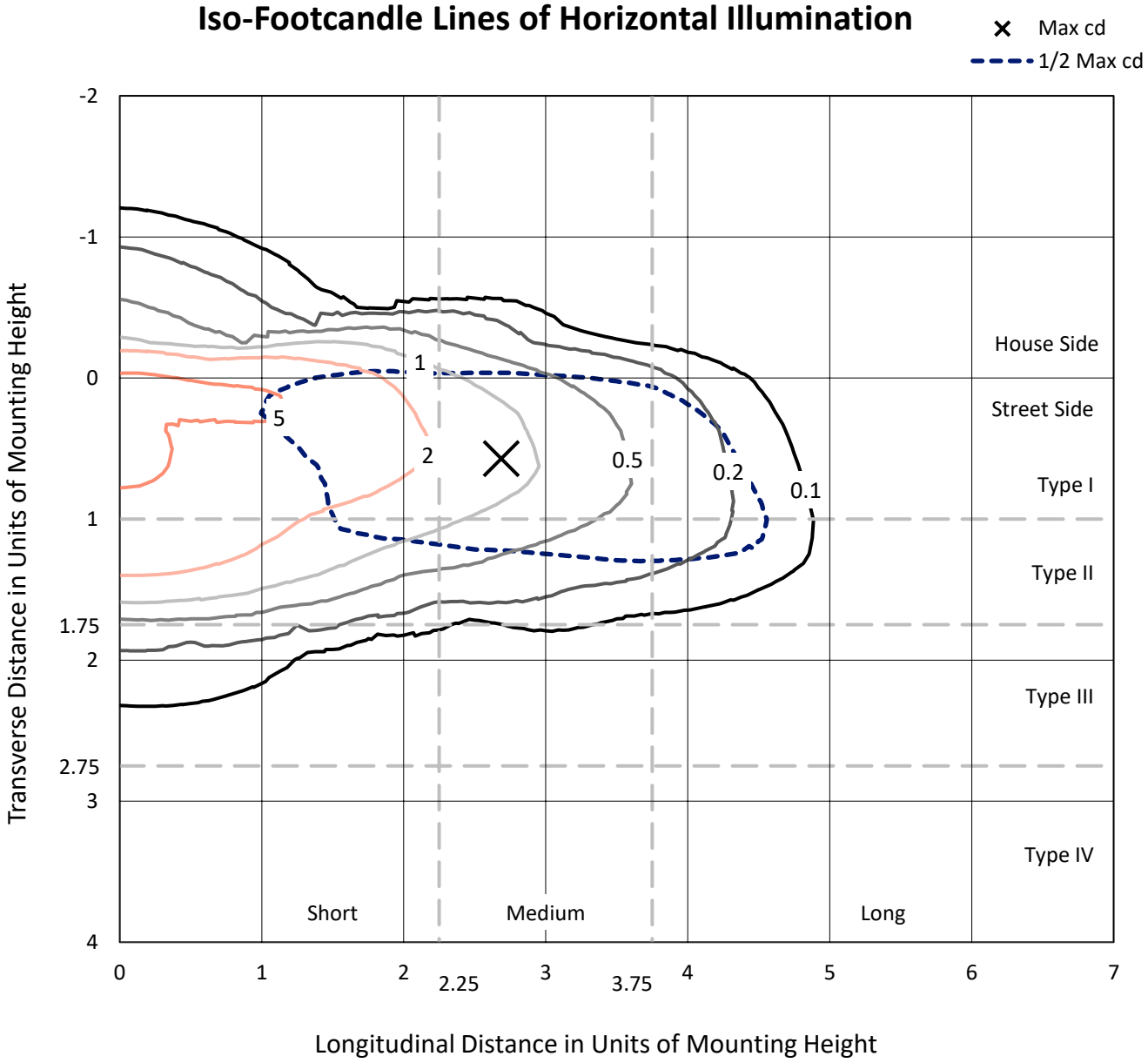
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363003
CATALOG NUMBER: GSS-SB4A-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



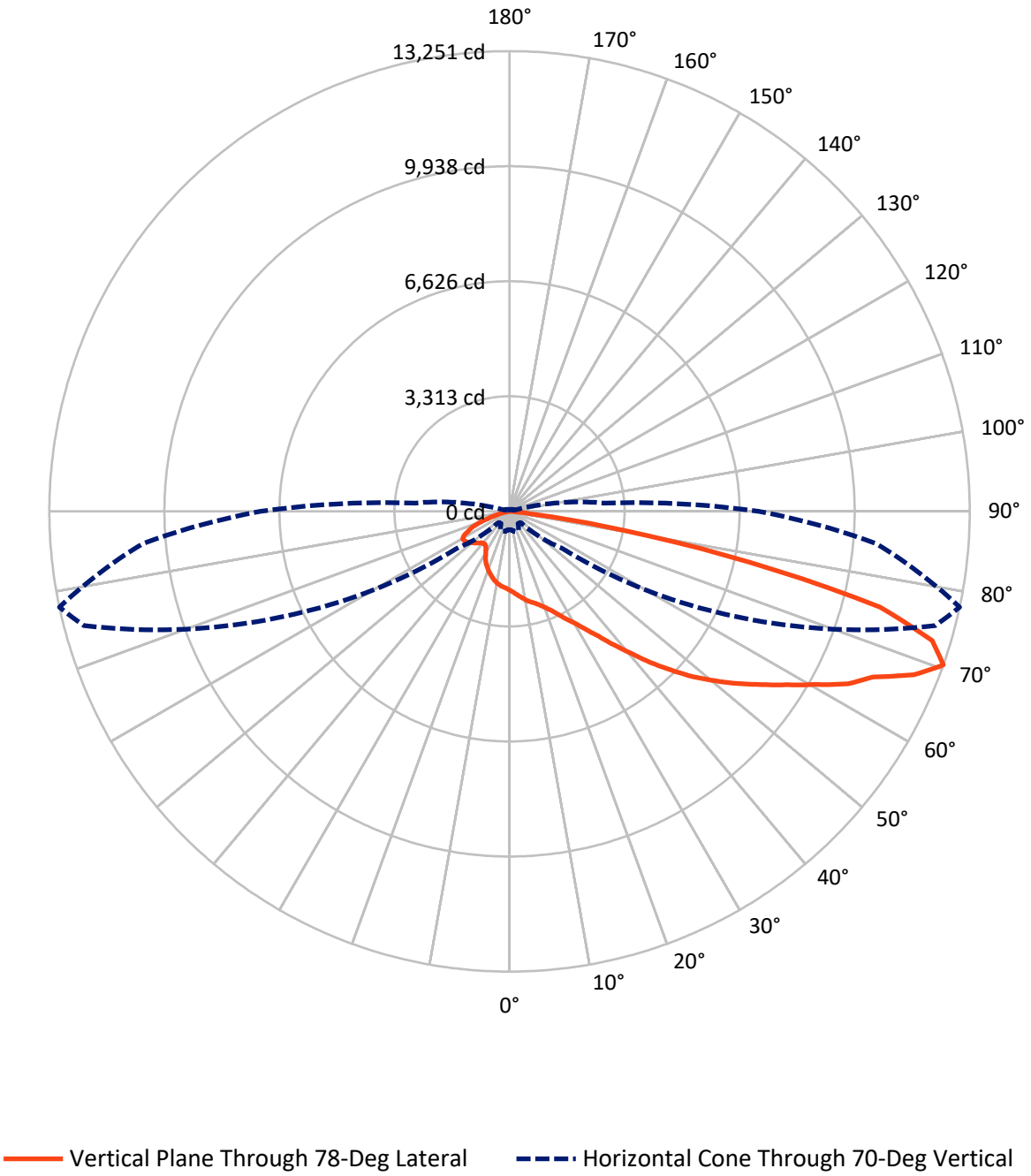
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363003
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Luminous Intensity Polar Plot



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Scaled Data Report

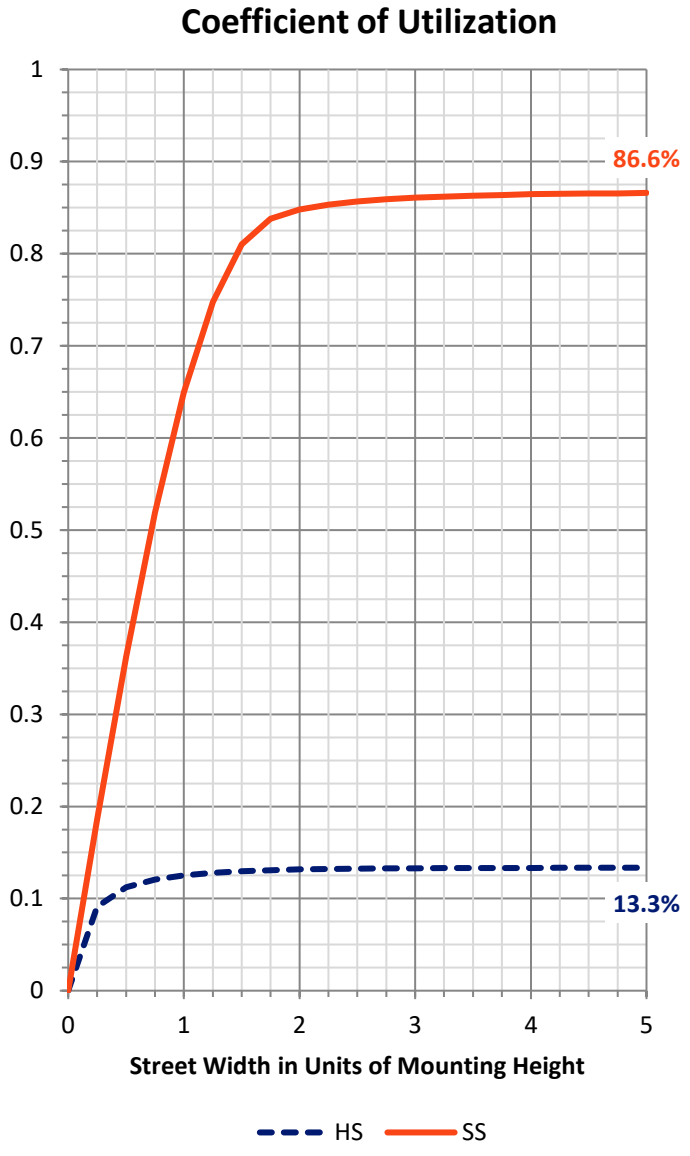
REPORT NUMBER: P1363003
CATALOG NUMBER: GSS-SB4A-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1603.4	0.0	1603.4
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	10317.2	0.0	10317.2
	% Fixture	86.5	0.0	86.5
Total	Lumens	11920.5	0.0	11920.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	207.8	1.7
10°-20°	514.7	4.3
20°-30°	853.9	7.2
30°-40°	1361.1	11.4
40°-50°	2077.2	17.4
50°-60°	2765.9	23.2
60°-70°	2581.9	21.7
70°-80°	1460.1	12.2
80°-90°	97.9	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°	11920.5	100.0
0°-180°	11920.5	100.0



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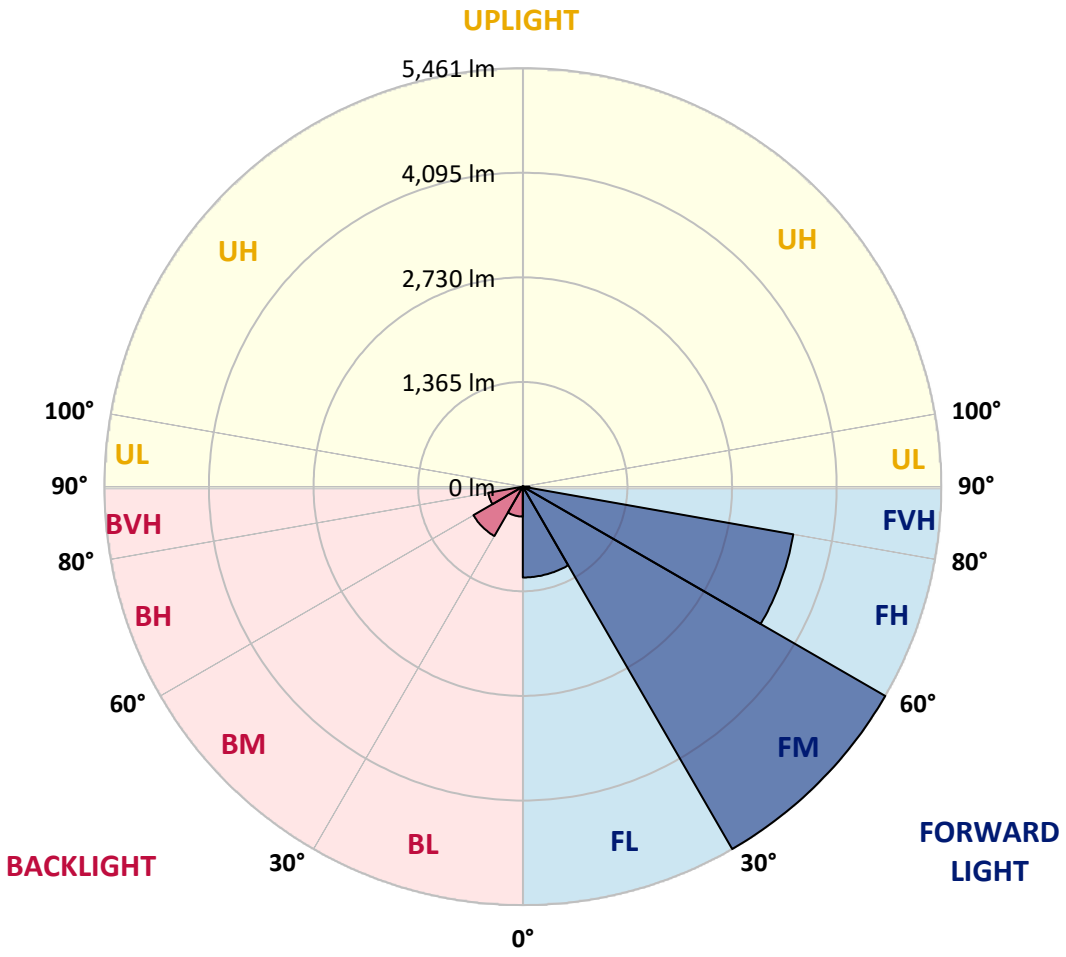
Scaled Data Report

REPORT NUMBER: P1363003
CATALOG NUMBER: GSS-SB4A-722-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1185.3	9.9			
FM	(30°-60°)	5460.6	45.8			
FH	(60°-80°)	3584.3	30.1			G2/5000
FVH	(80°-90°)	87.0	0.7			G1/100
BL	(0°-30°)	391.1	3.3	B1/500		
BM	(30°-60°)	743.7	6.2	B1/1000		
BH	(60°-80°)	457.6	3.8	B1/500		G1/500
BVH	(80°-90°)	11.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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REPORT NUMBER: P1363003
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	*2277.6*	2277.6
2.5°	2564.8	2528.0	2528.0	2511.3	2494.6	2464.6	2427.8	2387.8	2354.4	*2337.7*	2311.0
5°	2748.4	2738.4	2735.1	2708.4	2681.6	2638.2	2591.5	2514.7	2444.5	*2421.2*	2361.0
7.5°	2741.8	2735.1	2748.4	2781.8	2805.2	2788.5	2748.4	2654.9	2544.7	*2504.6*	2414.5
10°	2534.7	2514.7	2561.4	2634.9	2741.8	2852.0	2868.7	2778.5	2638.2	*2591.5*	2464.6
12.5°	2347.7	2347.7	2371.1	2437.9	2571.4	2768.5	2922.1	2892.0	2731.7	*2675.0*	2508.0
15°	2324.3	2307.6	2314.3	2344.4	2437.9	2631.6	2888.7	2978.9	2818.6	*2741.8*	2548.1
17.5°	2431.2	2411.1	2394.4	2381.1	2394.4	2521.3	2785.2	3052.3	2922.1	*2838.6*	2601.5
20°	2598.2	2598.2	2554.7	2501.3	2457.9	2481.3	2701.7	3099.1	3045.7	*2955.5*	2681.6
22.5°	2838.6	2808.5	2781.8	2698.3	2591.5	2541.4	2664.9	3149.2	3216.0	*3105.8*	2791.8
25°	3039.0	3049.0	3018.9	2915.4	2765.1	2654.9	2695.0	3169.2	3409.7	*3299.5*	2928.8
27.5°	3266.1	3256.0	3229.3	3125.8	2952.1	2795.2	2778.5	3209.3	3633.4	*3516.5*	3089.1
30°	3476.5	3476.5	3443.1	3326.2	3149.2	2978.9	2902.1	3276.1	3857.2	*3750.3*	3269.4
32.5°	3710.2	3713.6	3646.8	3523.2	3342.9	3149.2	3059.0	3376.3	4134.3	*4054.2*	3513.2
35°	3900.6	3907.3	3890.6	3757.0	3519.9	3326.2	3222.6	3533.2	4458.3	*4411.5*	3837.1
37.5°	4047.5	4057.5	4024.1	3964.0	3743.6	3496.5	3396.3	3726.9	4849.0	*4879.1*	4257.9
40°	4217.8	4217.8	4217.8	4127.7	3964.0	3683.5	3573.3	3967.4	5269.8	*5363.3*	4725.4
42.5°	4368.1	4378.1	4394.8	4324.7	4174.4	3950.7	3790.4	4237.9	5740.7	*5951.0*	5303.2
45°	4444.9	4465.0	4525.1	4495.0	4381.5	4164.4	4020.8	4501.7	6258.3	*6518.8*	5924.3
47.5°	4491.7	4515.0	4595.2	4631.9	4585.2	4328.0	4237.9	4815.6	6752.5	*7113.2*	6562.2
50°	4528.4	4561.8	4652.0	4722.1	4765.5	4465.0	4451.6	5136.2	7246.8	*7670.9*	7143.3
52.5°	4421.5	4454.9	4625.3	4849.0	4885.7	4672.0	4675.3	5483.5	7747.7	*8238.6*	7680.9
55°	4040.8	4064.2	4301.3	4752.2	5029.3	4912.5	4979.2	5934.3	8295.4	*8803.0*	8195.2
57.5°	2875.3	3018.9	3439.7	4154.4	4852.3	5256.4	5466.8	6431.9	8933.2	*9420.8*	8716.2
60°	1195.6	1299.1	1706.5	2965.5	4197.8	5303.2	6138.1	7250.1	9657.9	*10122.1*	9307.3
62.5°	778.1	788.1	828.2	1272.4	2664.9	4652.0	6395.2	8408.9	10679.8	*10937.0*	9631.2
65°	694.6	708.0	728.0	791.5	981.8	3139.2	5526.9	8799.7	11511.4	*11494.7*	9447.5
67.5°	617.8	634.5	671.2	677.9	547.7	1155.5	3713.6	8225.3	12376.3	*12556.6*	9948.5
70°	*527.6*	*534.3*	*601.1*	*607.8*	*430.8*	*454.2*	*1870.1*	*7139.9*	*12696.9*	*13251.3*	*10589.7*
72.5°	367.3	387.4	507.6	534.3	344.0	293.9	681.3	5196.3	11801.9	*12723.6*	10549.6
75°	217.1	227.1	290.5	364.0	267.2	207.1	307.2	3195.9	10155.5	*11020.5*	9387.4
77.5°	157.0	167.0	210.4	283.9	170.3	140.3	190.4	1669.8	7053.1	*7089.8*	5299.8
80°	50.1	56.8	130.2	190.4	123.6	90.2	116.9	564.4	3563.3	*3362.9*	1619.7
82.5°	26.7	26.7	80.1	100.2	76.8	56.8	66.8	233.8	1142.1	*731.4*	257.1
85°	13.4	13.4	33.4	40.1	30.1	26.7	33.4	83.5	120.2	*110.2*	73.5
87.5°	0.0	0.0	3.3	3.3	3.3	6.7	13.4	23.4	30.1	*30.1*	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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REPORT NUMBER: P1363003
CATALOG NUMBER: GSS-SB4A-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6	2277.6
2.5°	2280.9	2254.2	2214.1	2167.4	2134.0	2087.2	2047.1	2030.4	2000.4	1993.7	1987.0
5°	2304.3	2250.8	2160.7	2057.2	1967.0	1860.1	1773.3	1706.5	1659.7	1639.7	1629.7
7.5°	2341.0	2254.2	2107.2	1936.9	1773.3	1613.0	1452.7	1329.1	1259.0	1192.2	1195.6
10°	2361.0	2257.5	2037.1	1800.0	1556.2	1309.1	1068.7	885.0	788.1	731.4	718.0
12.5°	2377.7	2240.8	1957.0	1629.7	1282.4	928.4	687.9	567.7	517.6	510.9	507.6
15°	2387.8	2220.8	1856.8	1432.7	971.8	627.8	510.9	477.6	464.2	460.9	460.9
17.5°	2411.1	2197.4	1753.3	1188.9	674.6	500.9	457.5	440.8	430.8	427.5	427.5
20°	2451.2	2200.8	1646.4	921.7	524.3	457.5	424.1	407.4	394.1	394.1	394.1
22.5°	2518.0	2214.1	1509.5	691.3	460.9	417.4	387.4	367.3	360.7	364.0	364.0
25°	2608.2	2247.5	1369.2	534.3	424.1	377.4	347.3	330.6	327.3	330.6	330.6
27.5°	2721.7	2284.2	1195.6	460.9	390.7	344.0	313.9	303.9	300.6	307.2	307.2
30°	2845.3	2327.7	988.5	424.1	360.7	317.3	290.5	280.5	280.5	290.5	290.5
32.5°	3018.9	2397.8	801.5	394.1	337.3	297.2	270.5	260.5	263.8	273.8	273.8
35°	3252.7	2488.0	657.9	374.0	320.6	280.5	257.1	243.8	247.1	250.5	253.8
37.5°	3556.6	2611.5	567.7	360.7	303.9	270.5	240.4	230.4	230.4	233.8	233.8
40°	3897.2	2758.5	524.3	350.7	290.5	253.8	227.1	213.7	213.7	220.4	220.4
42.5°	4331.4	2915.4	490.9	337.3	273.8	240.4	210.4	200.4	197.0	203.7	203.7
45°	4832.3	3142.5	470.9	323.9	257.1	223.7	197.0	183.7	180.3	183.7	187.0
47.5°	5339.9	3382.9	450.8	307.2	247.1	210.4	187.0	170.3	167.0	167.0	167.0
50°	5817.5	3623.4	437.5	287.2	237.1	197.0	173.7	160.3	153.6	153.6	153.6
52.5°	6244.9	3847.1	430.8	270.5	227.1	187.0	167.0	150.3	140.3	140.3	140.3
55°	6652.3	4064.2	420.8	250.5	217.1	173.7	157.0	140.3	130.2	126.9	126.9
57.5°	7063.1	4264.6	394.1	230.4	197.0	163.6	146.9	130.2	120.2	113.5	113.5
60°	7400.4	4388.1	354.0	207.1	173.7	150.3	136.9	120.2	106.9	96.8	96.8
62.5°	7423.8	4261.2	293.9	183.7	153.6	136.9	123.6	106.9	90.2	76.8	76.8
65°	7026.4	3820.4	233.8	153.6	136.9	120.2	103.5	90.2	73.5	60.1	56.8
67.5°	7116.5	3466.4	180.3	130.2	120.2	96.8	83.5	73.5	60.1	50.1	50.1
70°	*7170.0*	*2728.4*	*143.6*	*106.9*	*100.2*	*76.8*	*66.8*	*63.5*	*50.1*	*40.1*	*40.1*
72.5°	6702.4	1689.8	116.9	90.2	76.8	53.4	53.4	50.1	40.1	30.1	26.7
75°	5911.0	1008.5	90.2	70.1	53.4	40.1	40.1	36.7	26.7	20.0	20.0
77.5°	3573.3	531.0	70.1	53.4	36.7	30.1	26.7	23.4	16.7	13.4	10.0
80°	1105.4	187.0	53.4	36.7	26.7	23.4	16.7	10.0	6.7	6.7	3.3
82.5°	153.6	66.8	40.1	30.1	20.0	13.4	10.0	6.7	3.3	3.3	3.3
85°	53.4	36.7	26.7	20.0	13.4	10.0	6.7	3.3	3.3	0.0	0.0
87.5°	30.1	26.7	20.0	13.4	10.0	6.7	6.7	3.3	0.0	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

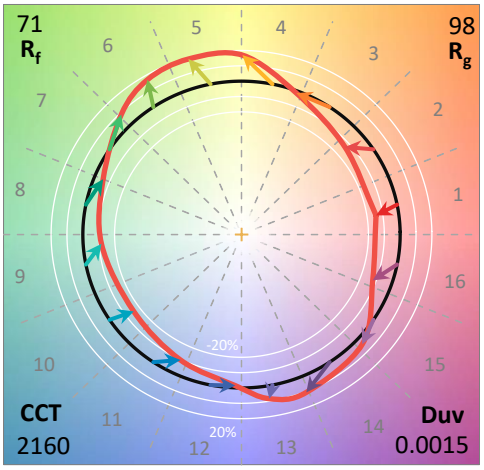
Test Information

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

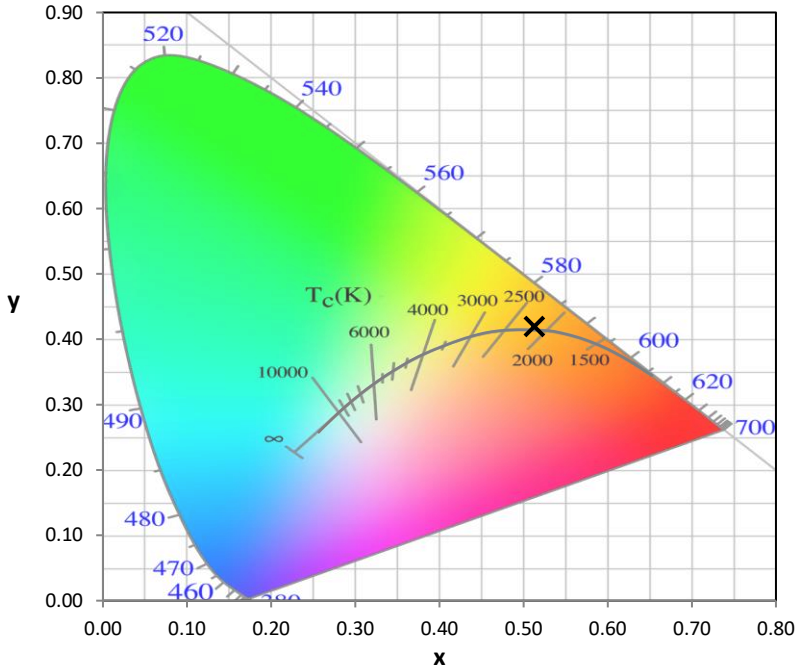
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

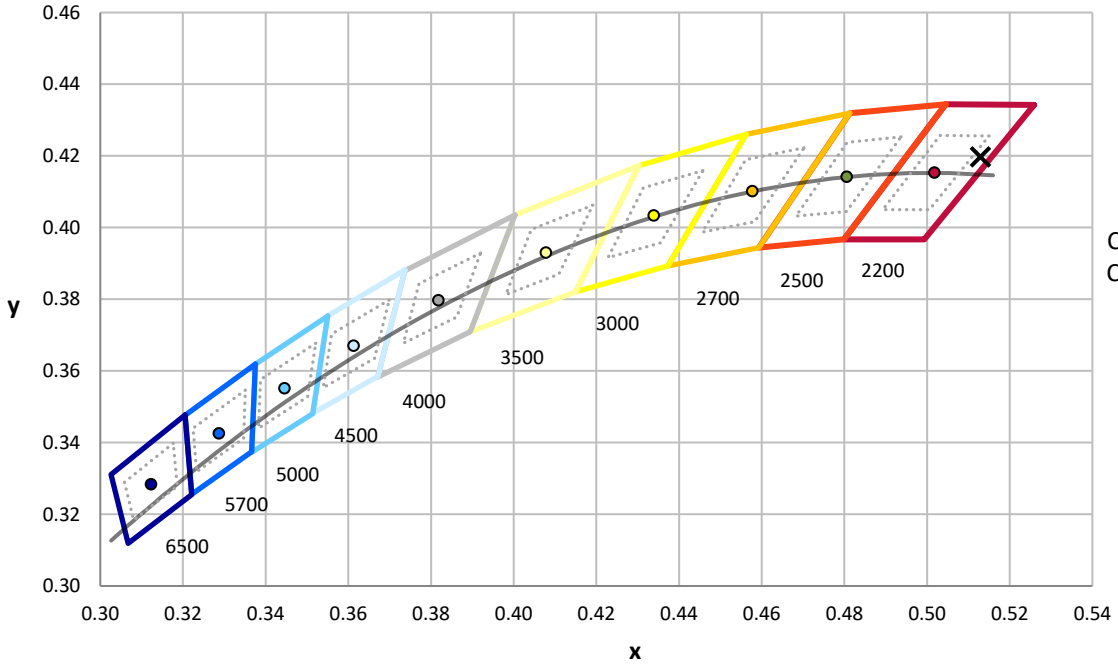
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

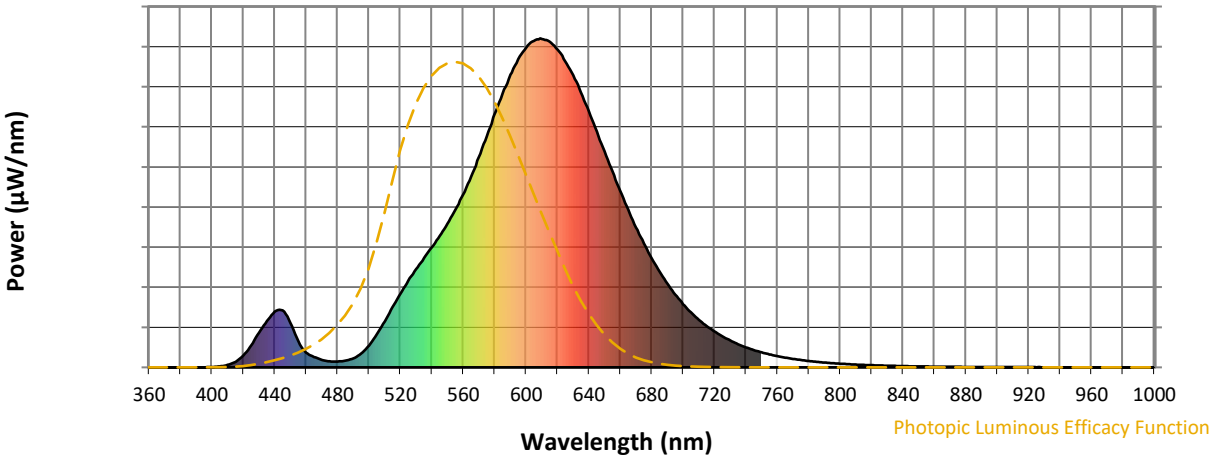


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

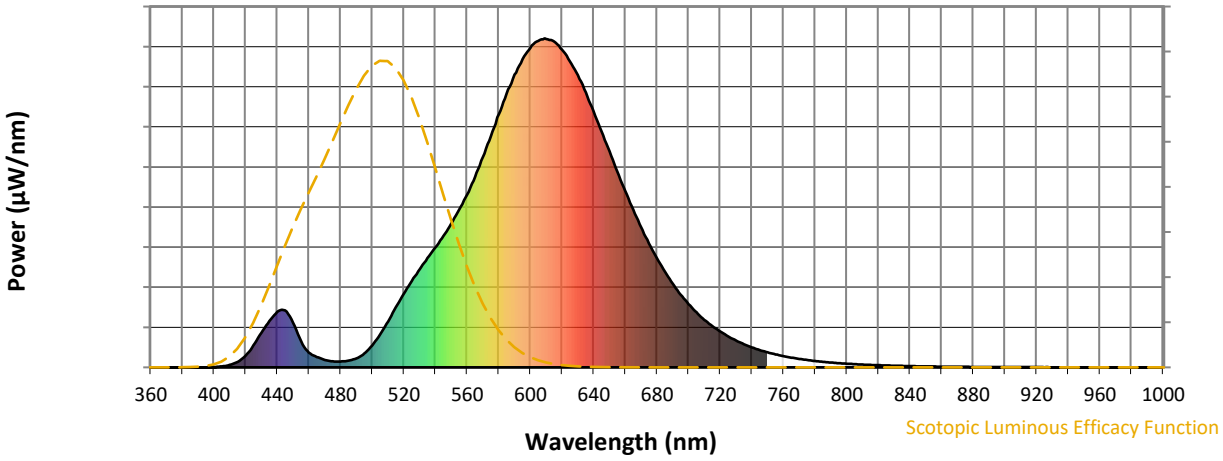


Photopic Lumens: NR

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

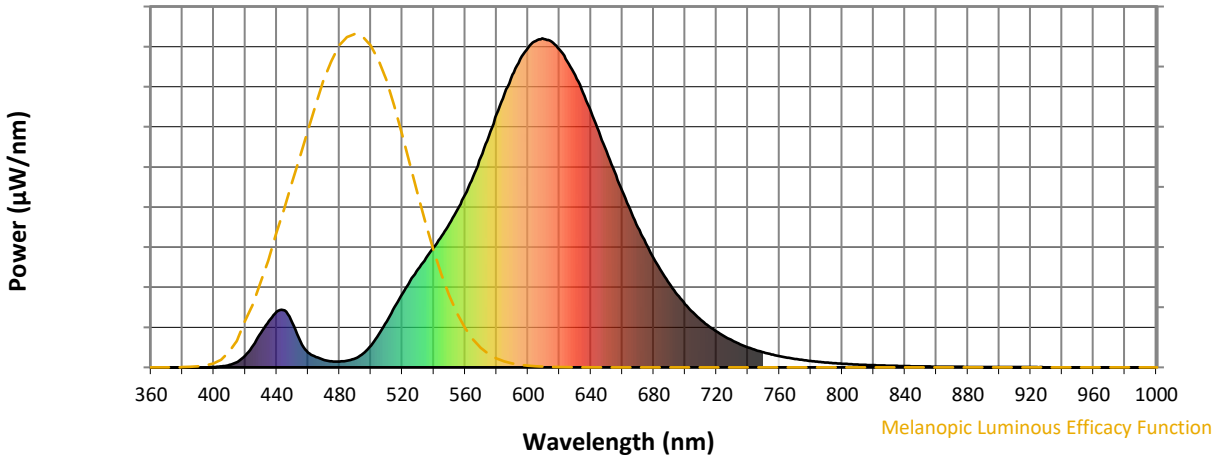


Scotopic Lumens: NR **S/P: 0.8**

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			

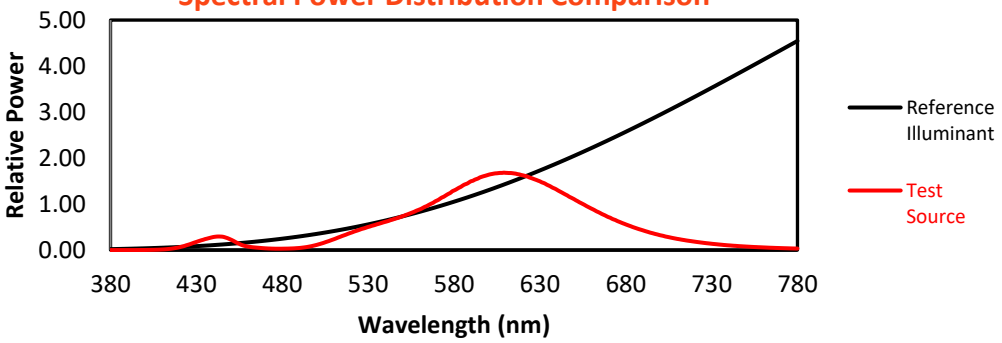
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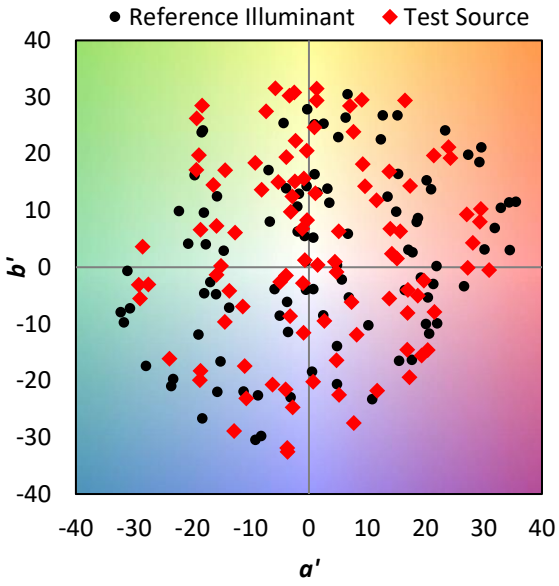
Summary

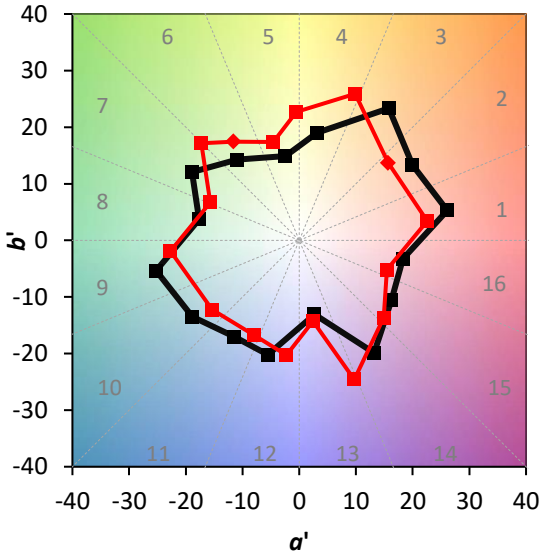
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

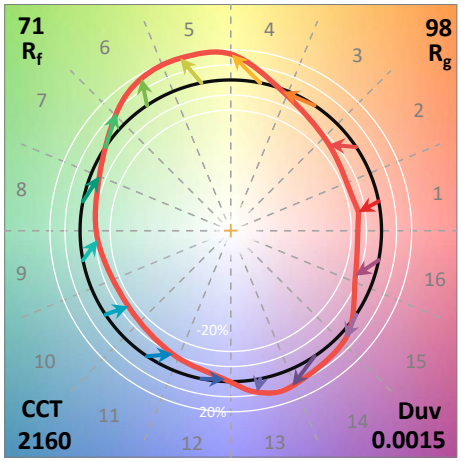
Spectral Power Distribution Comparison

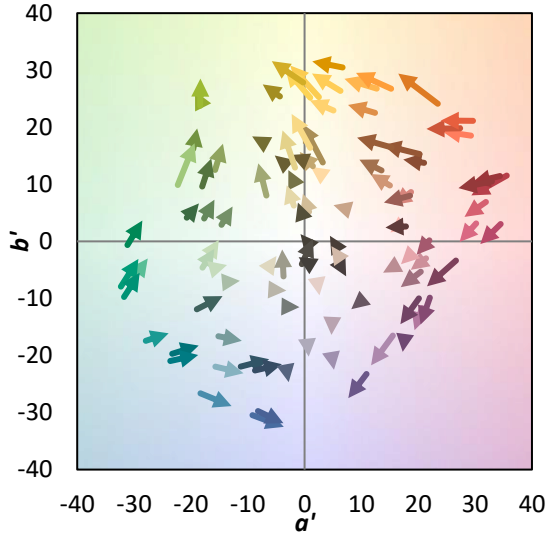


Color Vector Graphics







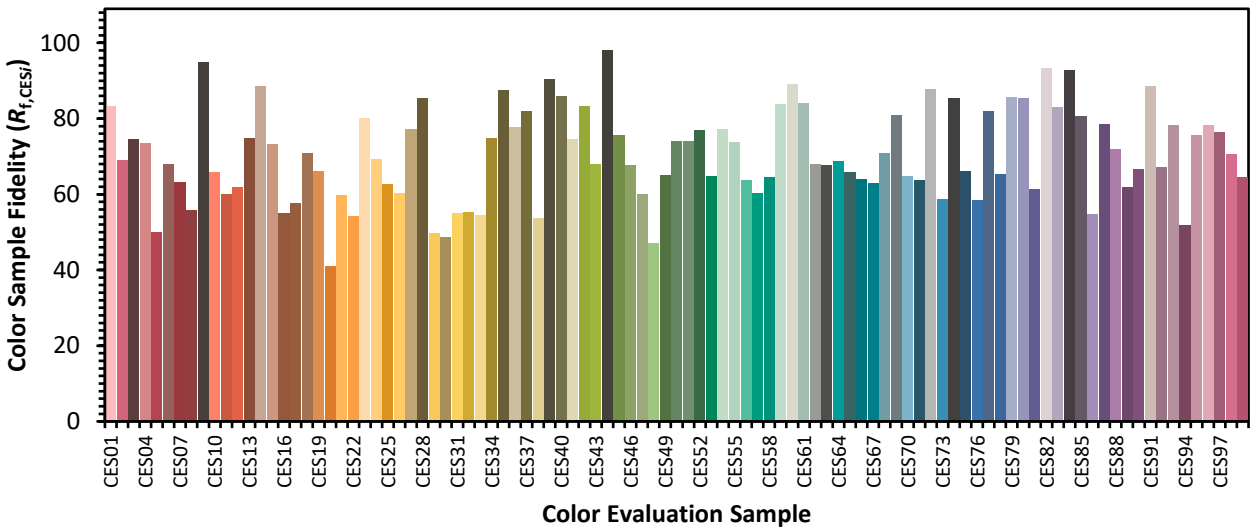


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Individual Sample Fidelity Index ($R_{f,i}$)

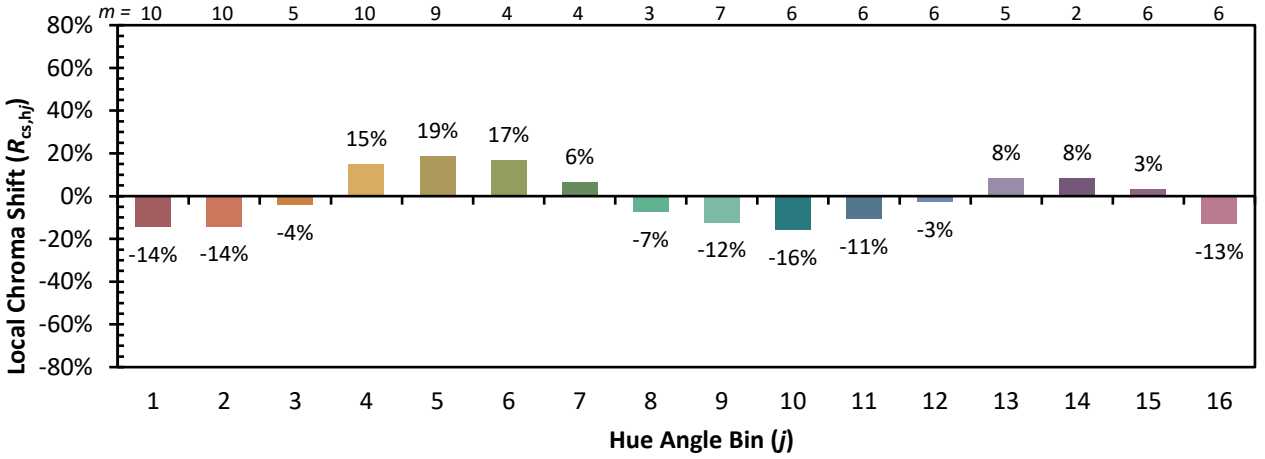
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

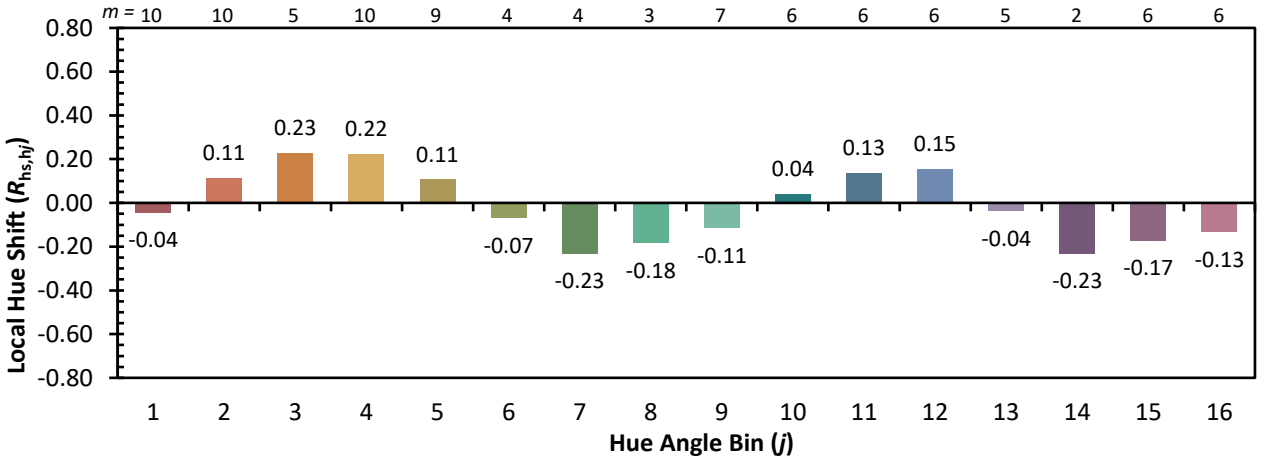


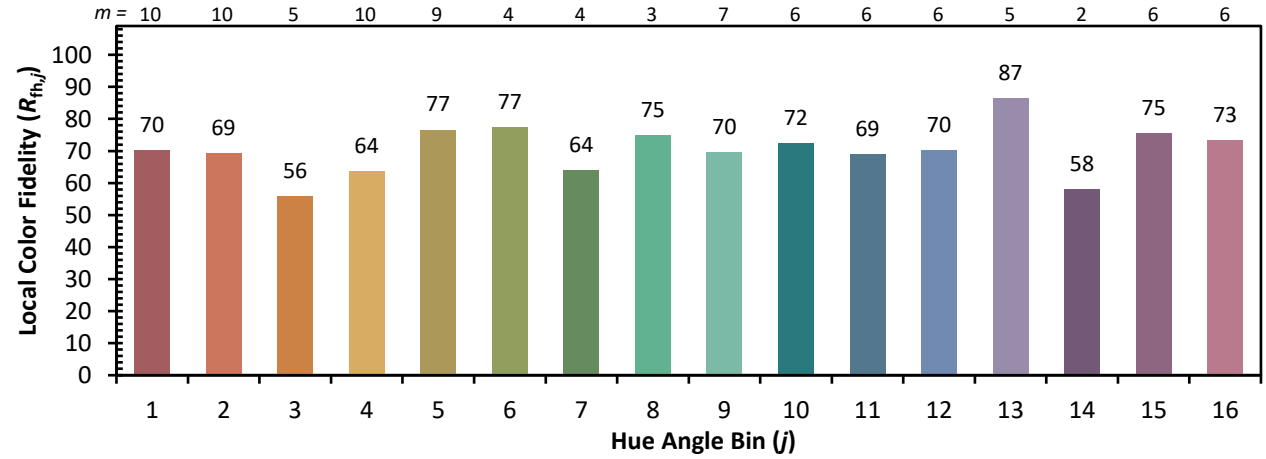
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Color Rendition by Hue-Angle Bin



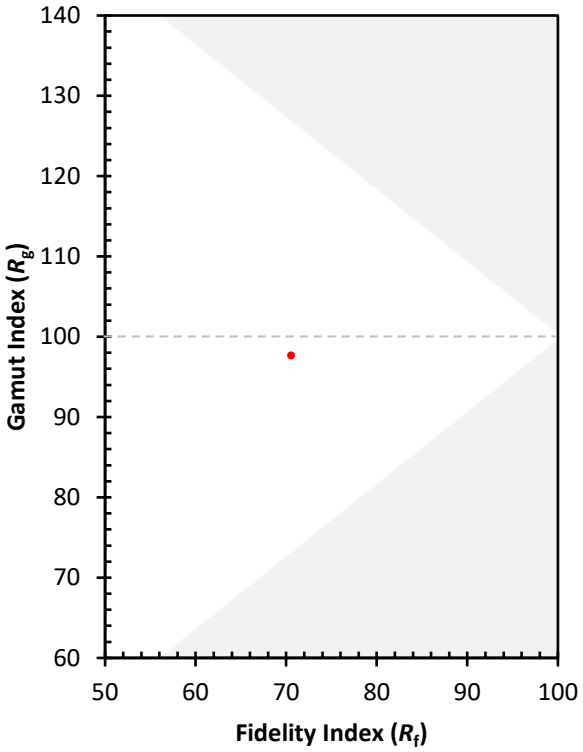


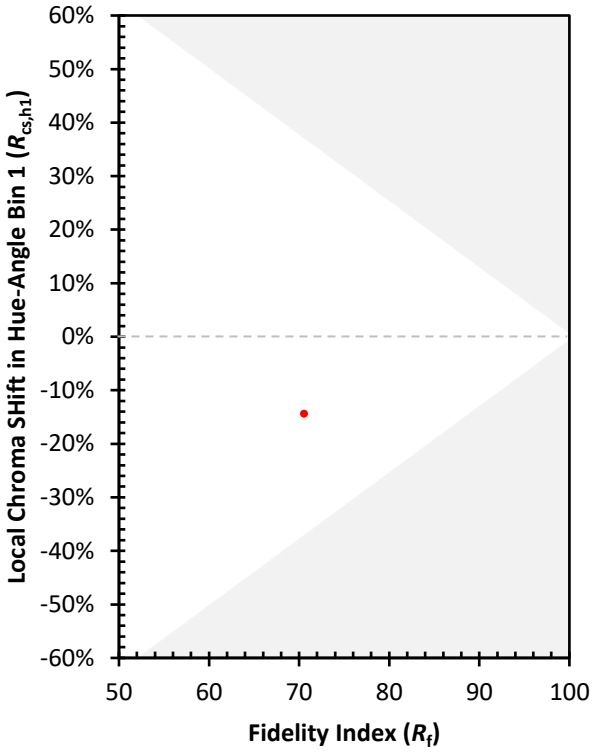


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Measure Comparisons





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