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: P1359931

Luminaire Tested: **GSS-SB4A-722-U-T3**

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:	P1359931
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-722-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14053.7 lumens
Efficiency:	N/A
Efficacy:	123.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

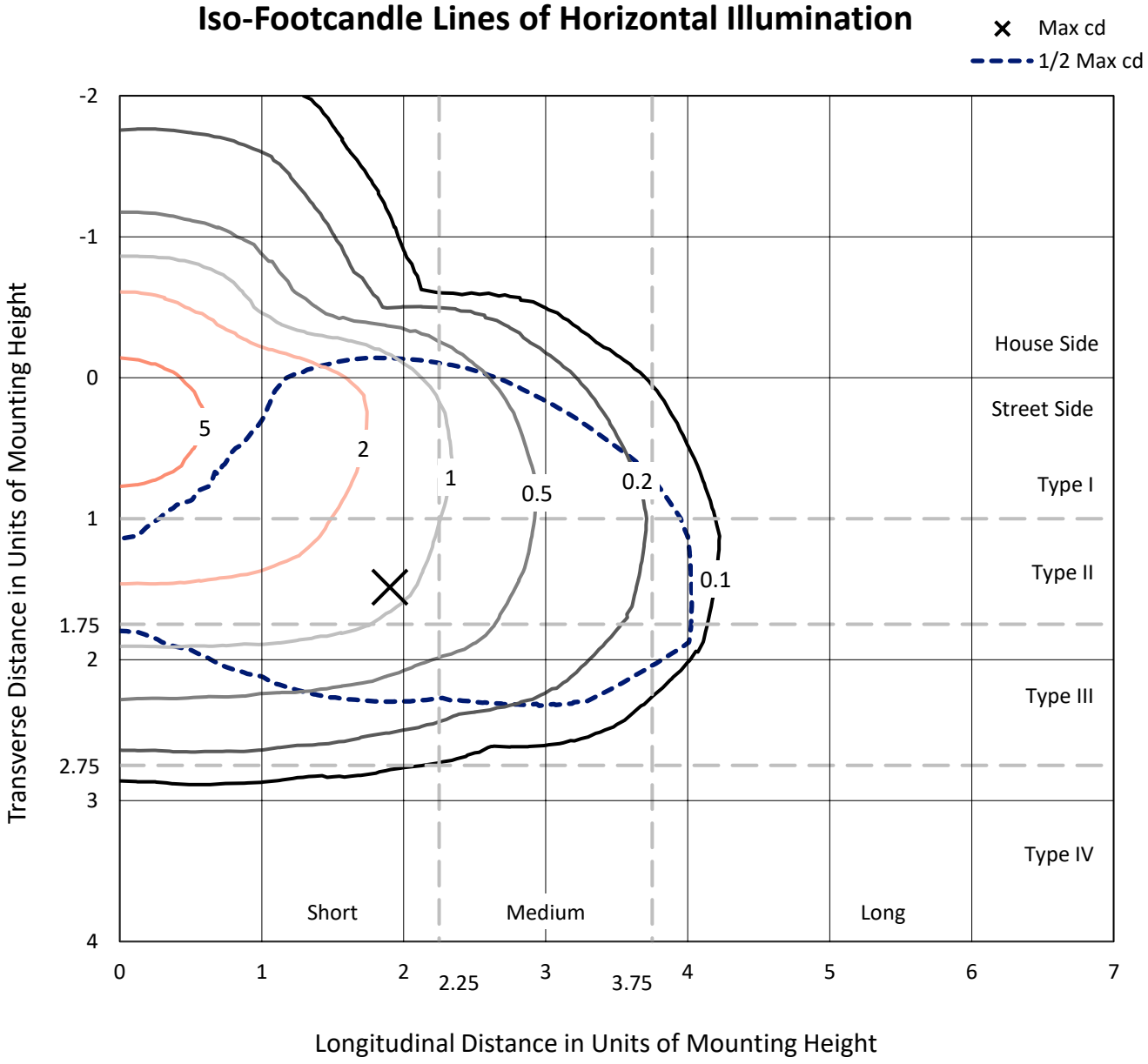
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359931
CATALOG NUMBER: GSS-SB4A-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



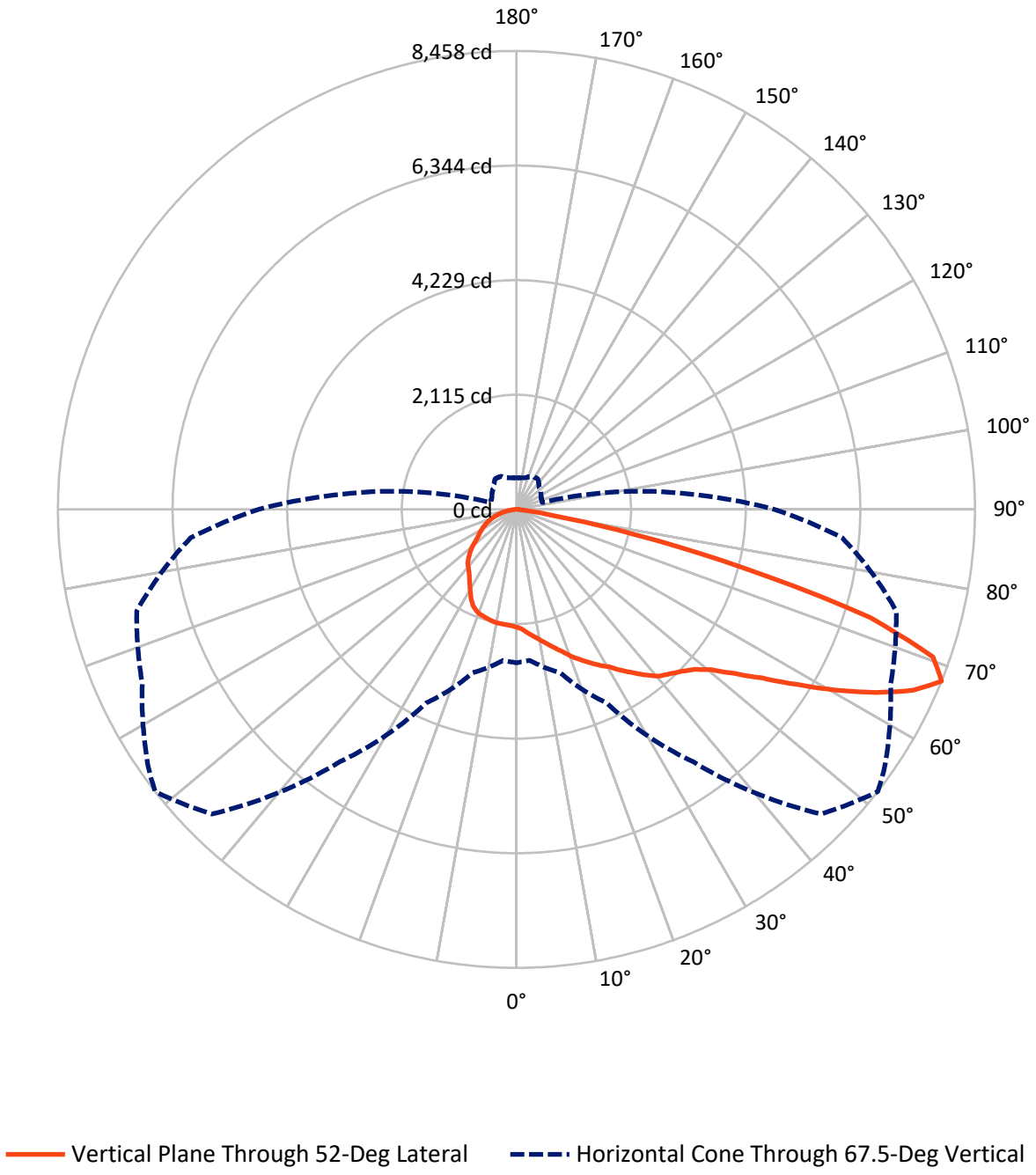
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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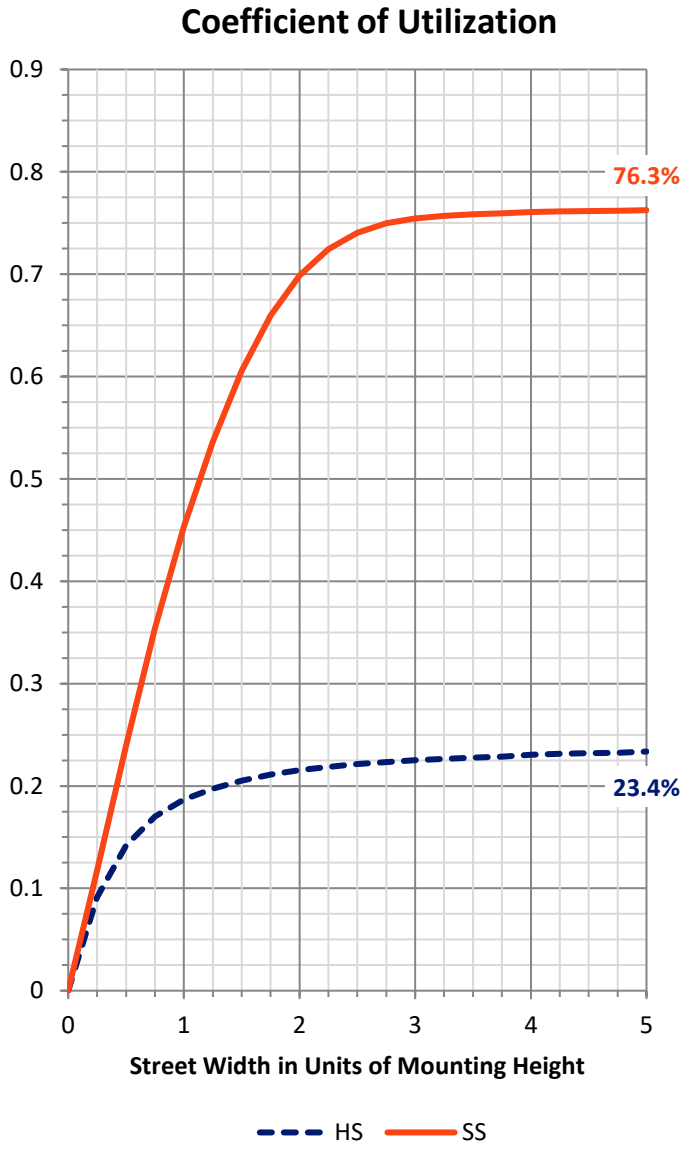
REPORT NUMBER: P1359931
CATALOG NUMBER: GSS-SB4A-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3324.9	0.0	3324.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10728.9	0.0	10728.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	14053.7	0.0	14053.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.2	1.5
10°-20°	672.6	4.8
20°-30°	1150.0	8.2
30°-40°	1668.3	11.9
40°-50°	2167.1	15.4
50°-60°	2936.2	20.9
60°-70°	3425.1	24.4
70°-80°	1688.7	12.0
80°-90°	132.6	0.9
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°	14053.7	100.0
0°-180°	14053.7	100.0



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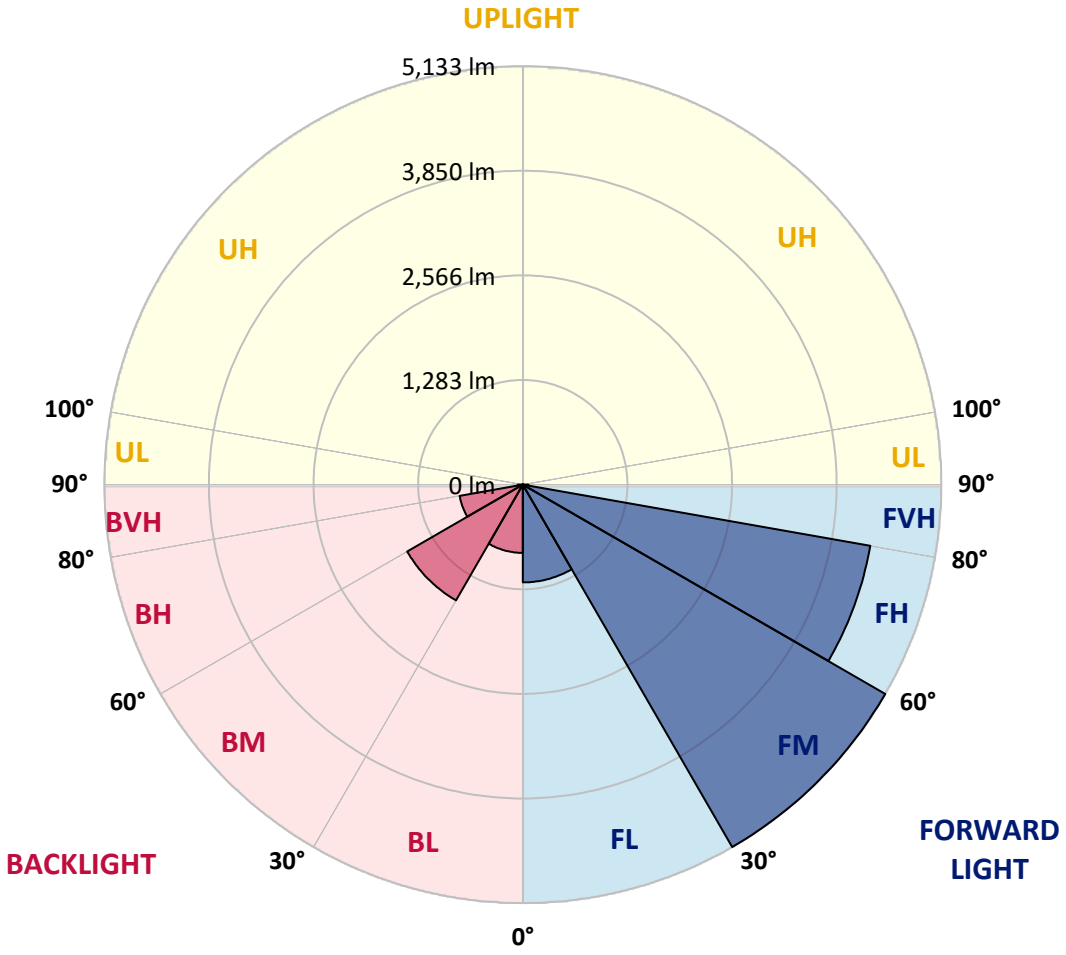
Scaled Data Report

REPORT NUMBER: P1359931
CATALOG NUMBER: GSS-SB4A-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1198.9	8.5			
FM	(30°-60°)	5132.9	36.5			
FH	(60°-80°)	4327.5	30.8			G2/5000
FVH	(80°-90°)	69.6	0.5			G1/100
BL	(0°-30°)	836.9	6.0	B2/1000		
BM	(30°-60°)	1638.7	11.7	B2/2500		
BH	(60°-80°)	786.3	5.6	B2/1000		G2/1000
BVH	(80°-90°)	63.0	0.4			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 III Short



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REPORT NUMBER: P1359931
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	2174.8	2174.8	2174.8	2174.8	2174.8	2174.8	*2174.8*	2174.8	2174.8	2174.8	2174.8
2.5°	2240.5	2237.4	2234.3	2221.8	2221.8	2224.9	*2218.6*	2221.8	2218.6	2203.0	2190.5
5°	2365.7	2337.5	2331.3	2325.0	2331.3	2312.5	*2296.9*	2287.5	2253.1	2243.7	2206.1
7.5°	2418.9	2422.0	2418.9	2406.4	2397.0	2397.0	*2372.0*	2359.4	2337.5	2300.0	2237.4
10°	2494.0	2490.9	2481.5	2487.7	2506.5	2475.2	*2456.5*	2447.1	2409.5	2356.3	2296.9
12.5°	2628.6	2606.7	2600.4	2591.0	2587.9	2569.1	*2547.2*	2550.3	2506.5	2425.2	2362.6
15°	2744.3	2719.3	2747.5	2728.7	2703.7	2675.5	*2653.6*	2634.8	2584.8	2509.6	2431.4
17.5°	2853.9	2841.3	2853.9	2853.9	2850.7	2803.8	*2760.0*	2744.3	2684.9	2600.4	2497.1
20°	2938.4	2938.4	2960.3	2960.3	2950.9	2922.7	*2894.5*	2875.8	2791.3	2681.8	2562.8
22.5°	3047.9	2997.8	3044.7	3047.9	3051.0	3029.1	*3010.3*	2985.3	2897.7	2766.2	2616.0
25°	3151.1	3110.5	3138.6	3119.9	3132.4	3141.8	*3132.4*	3123.0	3026.0	2875.8	2694.3
27.5°	3313.9	3273.2	3292.0	3248.1	3248.1	3238.8	*3254.4*	3266.9	3160.5	2982.2	2763.1
30°	3557.9	3511.0	3495.4	3442.2	3389.0	3367.1	*3373.3*	3395.2	3323.3	3085.4	2832.0
32.5°	3767.6	3742.6	3730.1	3686.2	3620.5	3520.4	*3536.0*	3536.0	3460.9	3160.5	2866.4
35°	3939.7	3933.5	3936.6	3877.1	3864.6	3701.9	*3701.9*	3695.6	3557.9	3260.7	2957.1
37.5°	4052.4	4017.9	4033.6	4055.5	4014.8	3905.3	*3877.1*	3861.5	3692.5	3367.1	3076.0
40°	4027.3	4002.3	4061.8	4102.4	4071.1	4049.2	*4046.1*	4014.8	3827.1	3501.6	3251.3
42.5°	4024.2	4002.3	4074.3	4118.1	4102.4	4136.9	*4146.2*	4168.1	3999.2	3714.4	3501.6
45°	4036.7	4027.3	4146.2	4202.6	4165.0	4212.0	*4265.2*	4283.9	4218.2	3974.1	3814.5
47.5°	4140.0	4127.5	4265.2	4330.9	4362.2	4443.5	*4409.1*	4440.4	4477.9	4343.4	4174.4
50°	4240.1	4252.6	4437.3	4499.8	4653.2	4765.8	*4646.9*	4697.0	4822.2	4772.1	4656.3
52.5°	4399.7	4402.8	4584.3	4740.8	5034.9	5141.3	*5025.6*	5031.8	5200.8	5294.7	5141.3
55°	4440.4	4474.8	4718.9	5044.3	5466.8	5541.9	*5488.7*	5466.8	5667.1	5795.3	5629.5
57.5°	4437.3	4418.5	4722.0	5172.6	5795.3	6061.3	*6092.6*	6033.2	6202.2	6255.3	6164.6
60°	4321.5	4359.0	4690.7	5263.4	6102.0	6693.4	*6768.5*	6690.3	6771.7	6787.3	6533.8
62.5°	3967.9	3980.4	4434.1	5266.5	6343.0	7219.2	*7441.3*	7353.7	7278.6	7084.6	6615.2
65°	3392.1	3370.2	3805.2	4831.5	6386.8	7726.1	*8045.3*	8045.3	7557.1	7184.7	6443.1
67.5°	*2828.8*	*2794.4*	*3119.9*	*3939.7*	*5685.8*	*7948.3*	*8458.3*	*8292.5*	*7616.6*	*7253.6*	*6033.2*
70°	1364.3	1461.4	1958.9	2788.2	4346.5	6712.2	*8151.7*	8214.3	7569.6	7037.7	5238.3
72.5°	488.2	466.3	704.1	1195.4	2406.4	4380.9	*6824.9*	7375.6	7241.1	6418.1	4290.2
75°	225.3	228.4	294.1	416.2	779.2	2137.3	*4340.3*	5078.8	6202.2	5335.4	3210.6
77.5°	175.2	175.2	200.3	237.8	322.3	691.6	*2218.6*	2850.7	4008.6	3304.5	1530.2
80°	128.3	131.4	134.6	156.5	197.1	259.7	*660.3*	988.8	1461.4	1060.8	497.5
82.5°	90.7	90.7	87.6	87.6	106.4	115.8	*178.4*	250.3	428.7	291.0	131.4
85°	37.6	43.8	37.6	37.6	37.6	46.9	*56.3*	65.7	93.9	81.4	56.3
87.5°	6.3	6.3	6.3	9.4	12.5	15.6	*18.8*	21.9	25.0	25.0	25.0
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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Scaled Data Report

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CATALOG NUMBER: GSS-SB4A-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2174.8	2174.8	2174.8	2174.8	2174.8	2174.8	2174.8	2174.8	2174.8	2174.8	2174.8
2.5°	2184.2	2184.2	2174.8	2159.2	2152.9	2143.5	2140.4	2137.3	2131.0	2143.5	2137.3
5°	2196.7	2184.2	2171.7	2146.7	2143.5	2127.9	2112.2	2109.1	2099.7	2109.1	2109.1
7.5°	2224.9	2206.1	2177.9	2152.9	2131.0	2127.9	2099.7	2074.7	2074.7	2077.8	2074.7
10°	2275.0	2253.1	2224.9	2177.9	2137.3	2099.7	2052.8	2021.5	2024.6	2024.6	2018.4
12.5°	2340.7	2309.4	2259.3	2190.5	2127.9	2068.4	2012.1	2002.7	1999.6	2005.8	1987.1
15°	2390.7	2362.6	2281.2	2203.0	2106.0	2046.5	1987.1	1965.2	1968.3	1962.0	1946.4
17.5°	2453.3	2409.5	2309.4	2193.6	2080.9	2024.6	1955.8	1908.8	1883.8	1886.9	1883.8
20°	2512.8	2450.2	2331.3	2193.6	2074.7	1974.5	1886.9	1824.3	1771.1	1761.8	1758.6
22.5°	2556.6	2494.0	2356.3	2196.7	2037.1	1918.2	1789.9	1708.6	1630.3	1617.8	1614.7
25°	2619.2	2537.8	2384.5	2174.8	1987.1	1824.3	1664.8	1574.0	1505.2	1492.6	1492.6
27.5°	2672.4	2584.8	2422.0	2152.9	1905.7	1696.0	1545.8	1455.1	1411.3	1389.4	1389.4
30°	2728.7	2631.7	2453.3	2087.2	1796.2	1567.7	1452.0	1392.5	1342.4	1320.5	1311.2
32.5°	2791.3	2709.9	2459.6	2021.5	1686.7	1483.3	1386.3	1336.2	1283.0	1251.7	1248.6
35°	2869.5	2810.1	2437.7	1924.5	1577.1	1417.5	1323.7	1267.3	1214.1	1182.9	1189.1
37.5°	2994.7	2925.8	2372.0	1786.8	1486.4	1376.9	1273.6	1192.2	1129.7	1079.6	1082.7
40°	3179.3	3066.7	2275.0	1620.9	1420.7	1329.9	1214.1	1120.3	1029.5	954.4	954.4
42.5°	3389.0	3191.8	2156.0	1467.6	1370.6	1270.5	1151.6	1032.6	904.3	826.1	823.0
45°	3623.7	3301.3	2018.4	1342.4	1289.2	1198.5	1070.2	901.2	816.7	776.1	772.9
47.5°	3936.6	3420.3	1855.6	1232.9	1195.4	1126.5	948.2	826.1	776.1	744.8	741.6
50°	4230.7	3548.6	1721.1	1126.5	1095.2	1042.0	863.7	794.8	754.1	729.1	722.9
52.5°	4571.8	3680.0	1570.9	1023.3	982.6	910.6	844.9	779.2	741.6	722.9	716.6
55°	4909.8	3864.6	1405.0	929.4	882.4	851.2	826.1	769.8	732.2	719.7	710.3
57.5°	5294.7	4043.0	1201.6	829.2	810.5	807.3	823.0	766.7	735.4	713.5	700.9
60°	5494.9	4121.2	988.8	738.5	741.6	760.4	810.5	766.7	716.6	679.0	663.4
62.5°	5426.1	3961.6	782.3	647.8	675.9	710.3	788.6	738.5	675.9	647.8	629.0
65°	5150.7	3689.4	610.2	569.5	616.5	647.8	735.4	697.8	635.2	607.1	603.9
67.5°	*4753.3*	*3216.9*	*494.4*	*500.7*	*547.6*	*588.3*	*688.4*	*672.8*	*600.8*	*582.0*	*582.0*
70°	3996.0	2584.8	406.8	438.1	478.8	522.6	654.0	632.1	557.0	547.6	547.6
72.5°	3123.0	1824.3	347.3	384.9	397.4	460.0	607.1	585.2	541.4	563.3	566.4
75°	2203.0	1110.9	297.3	325.4	338.0	378.6	563.3	572.7	532.0	603.9	616.5
77.5°	1001.4	488.2	231.6	256.6	272.2	322.3	485.0	532.0	460.0	460.0	435.0
80°	350.5	206.5	184.6	184.6	197.1	250.3	403.7	438.1	369.3	325.4	312.9
82.5°	128.3	112.7	137.7	137.7	125.2	153.3	269.1	291.0	266.0	231.6	228.4
85°	50.1	53.2	84.5	84.5	62.6	75.1	150.2	156.5	150.2	131.4	131.4
87.5°	21.9	21.9	25.0	25.0	21.9	18.8	28.2	28.2	18.8	12.5	6.3
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

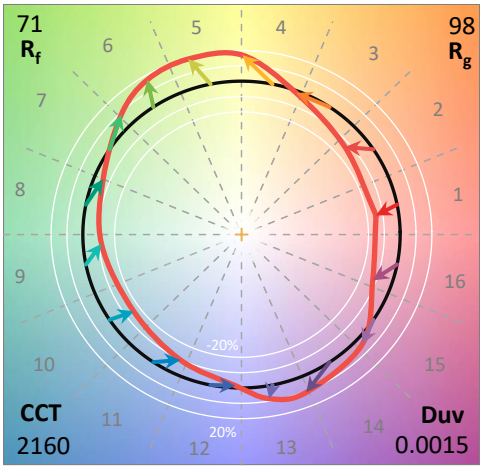
Test Information

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

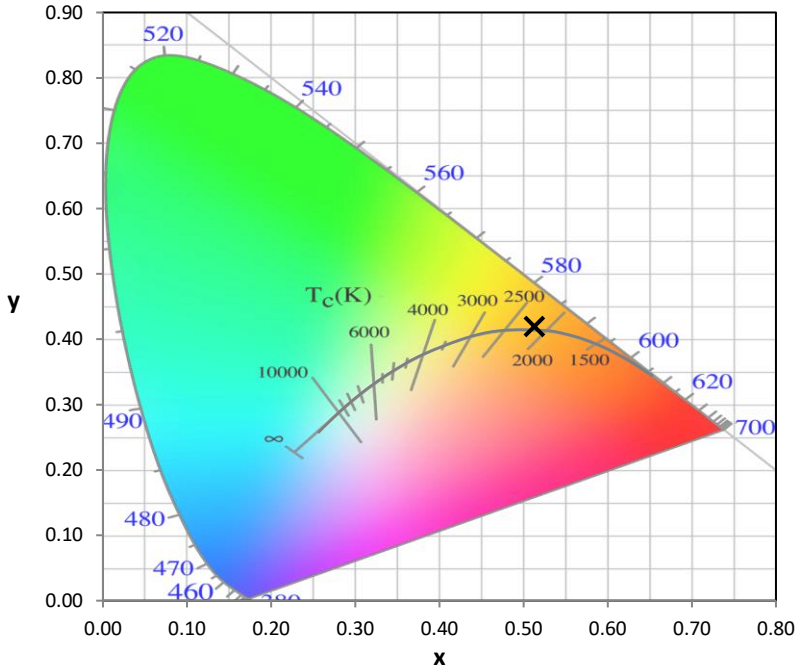
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

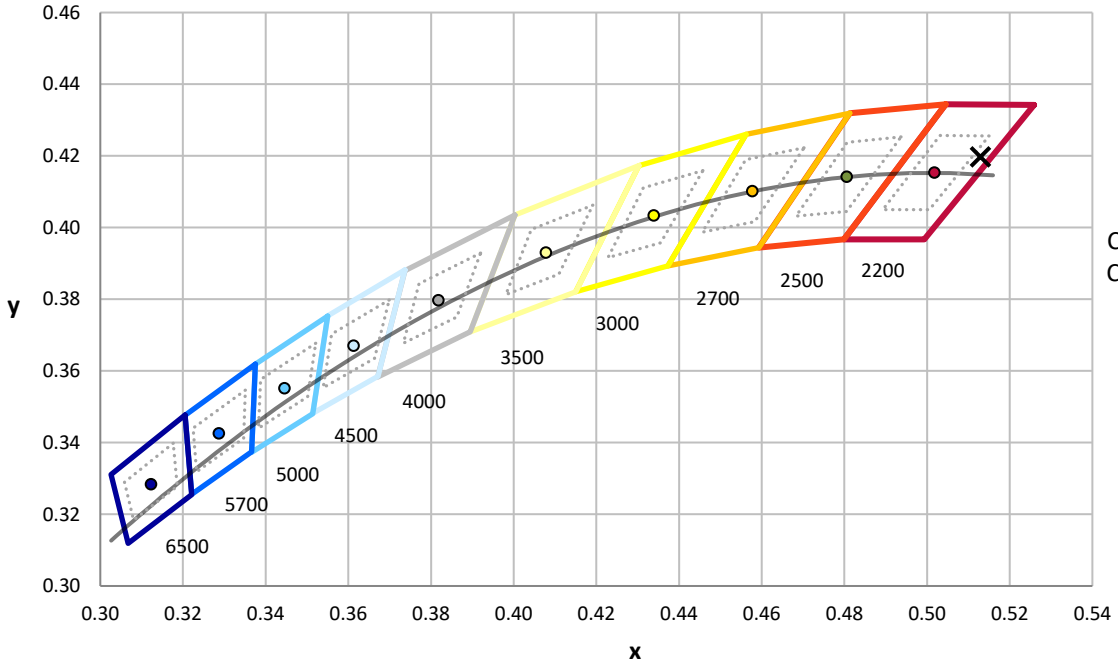
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

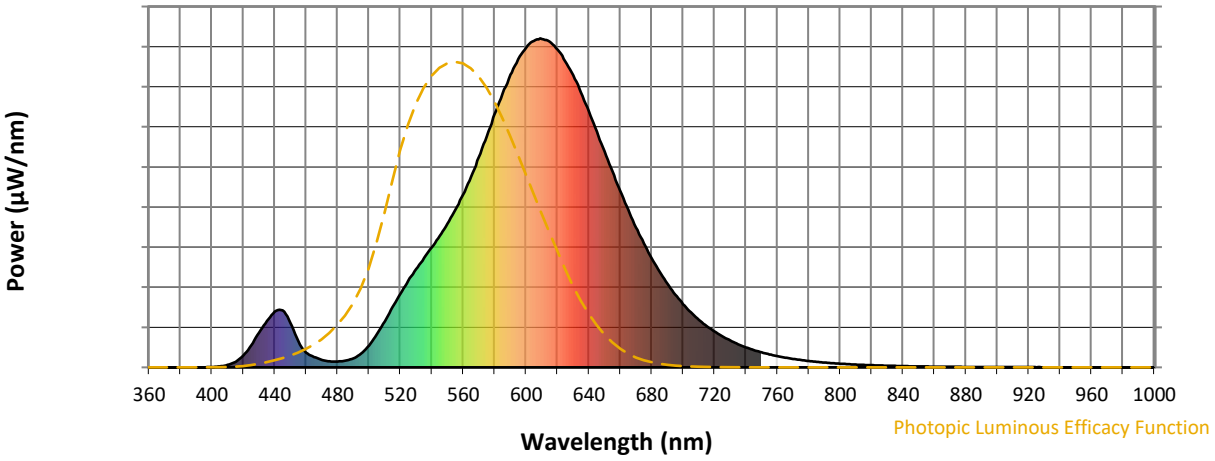


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

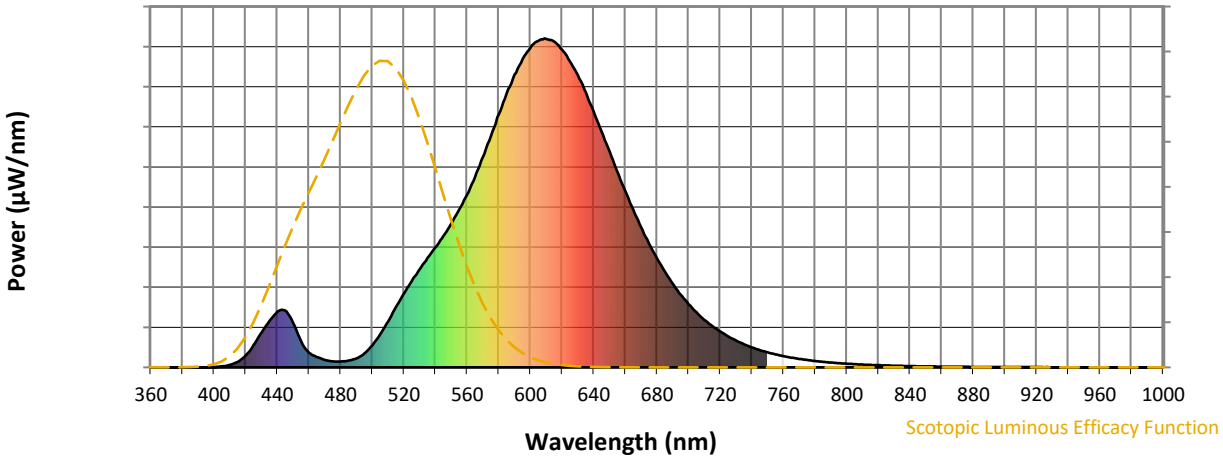


Photopic Lumens: NR

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

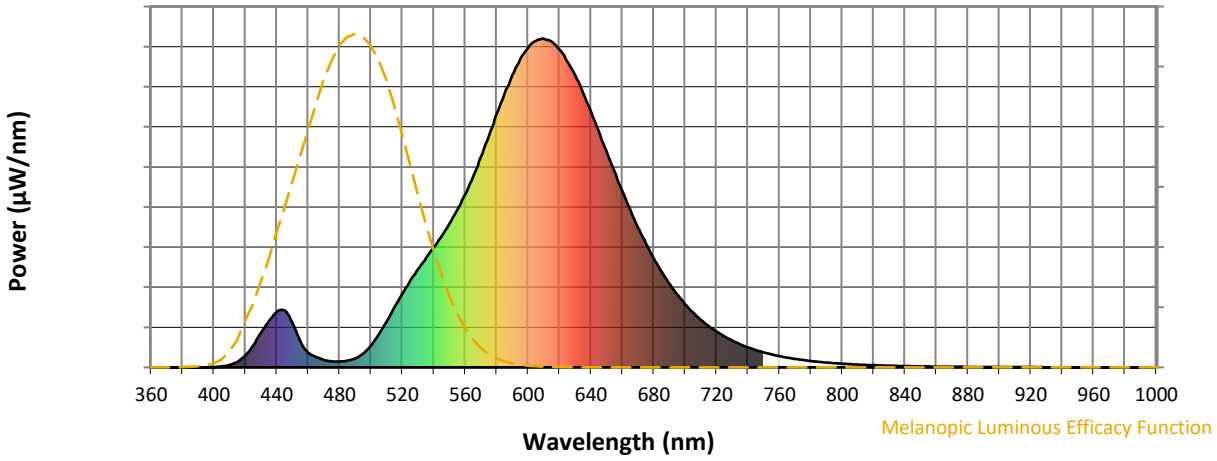


Scotopic Lumens: NR **S/P: 0.8**

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			

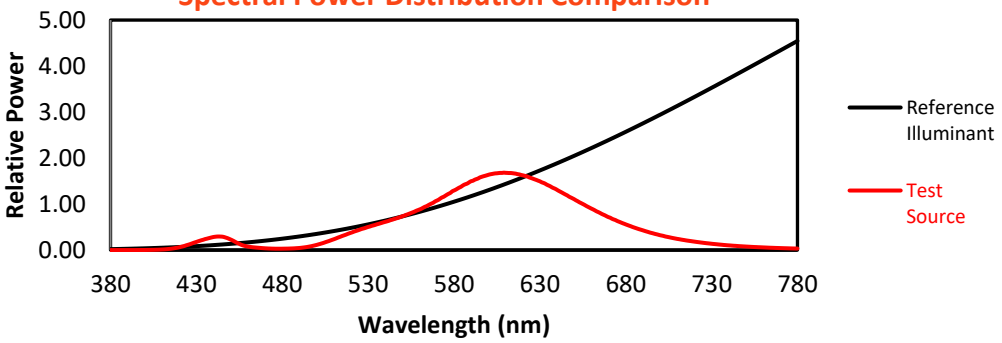
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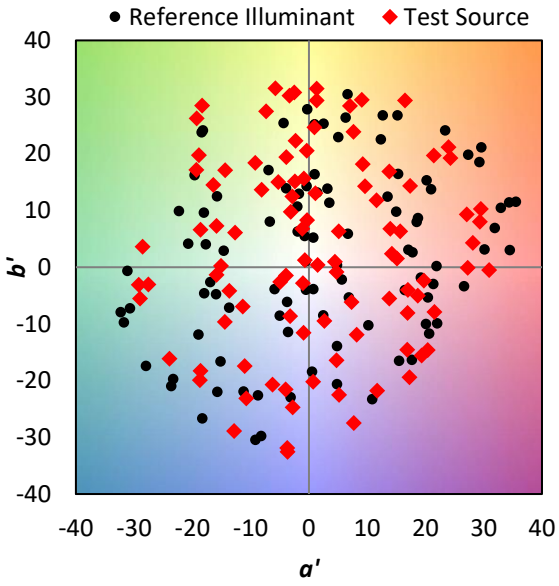
Summary

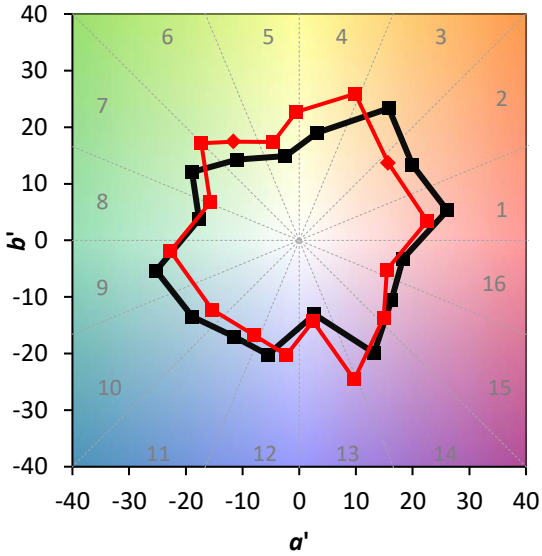
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

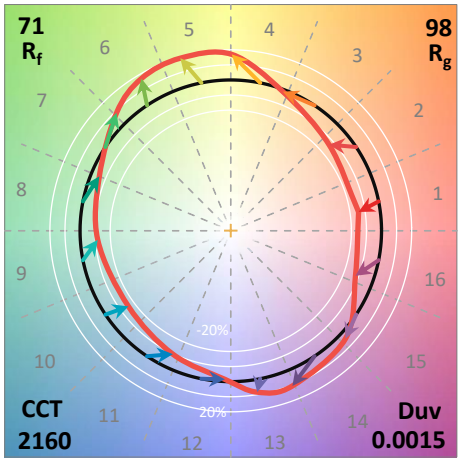
Spectral Power Distribution Comparison

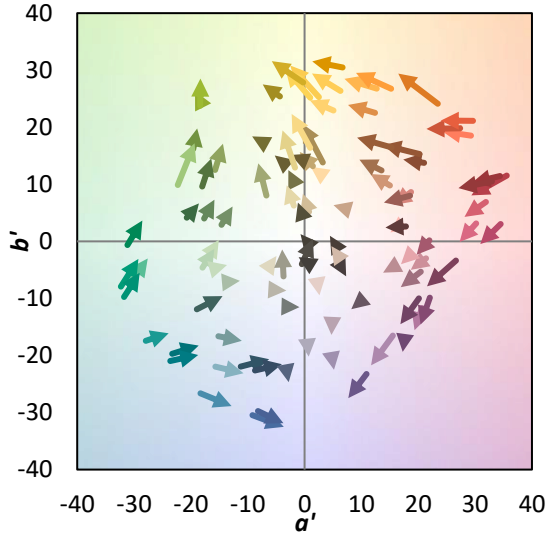


Color Vector Graphics







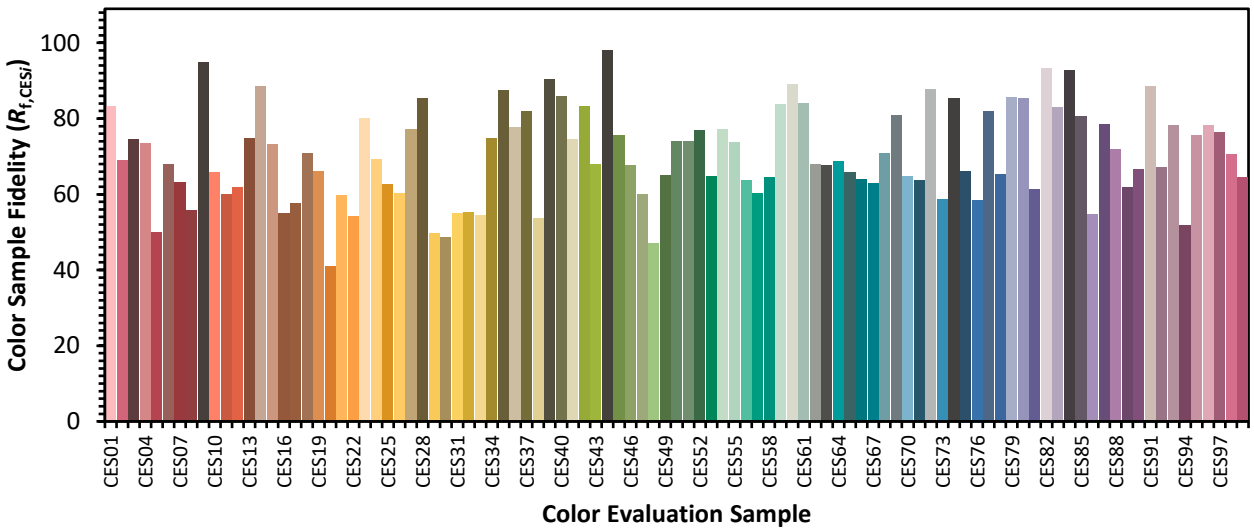


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Individual Sample Fidelity Index ($R_{f,i}$)

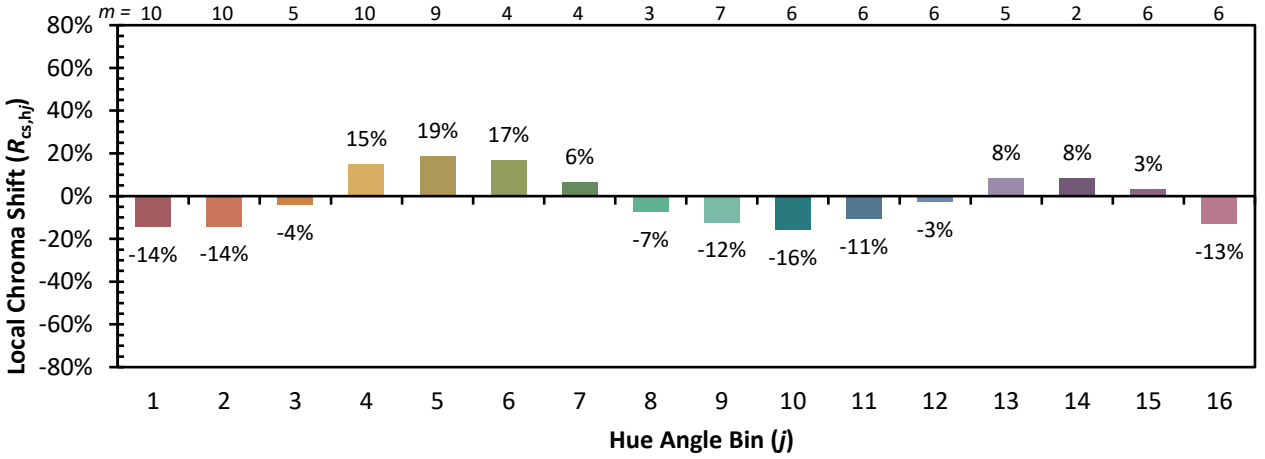
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

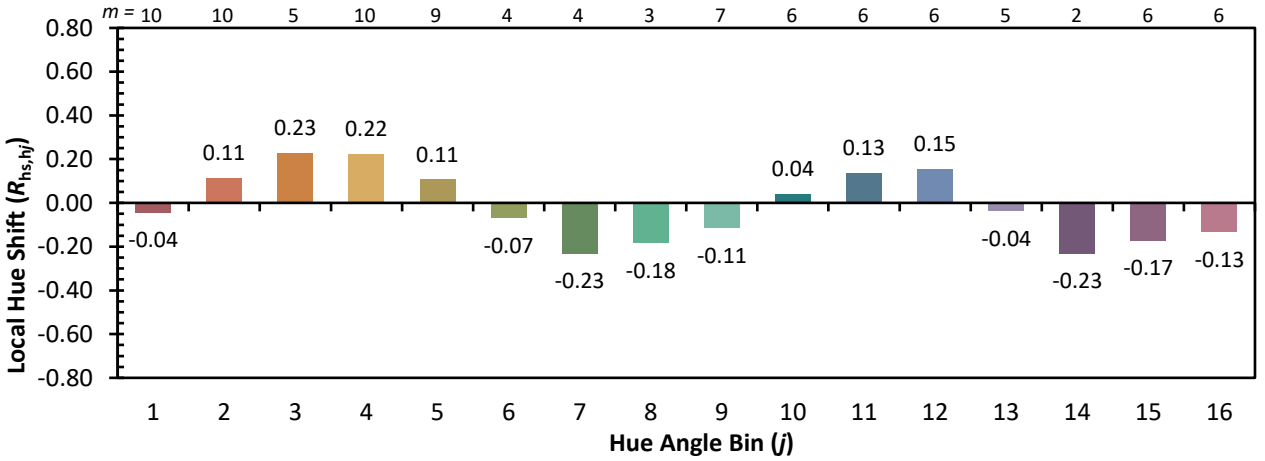


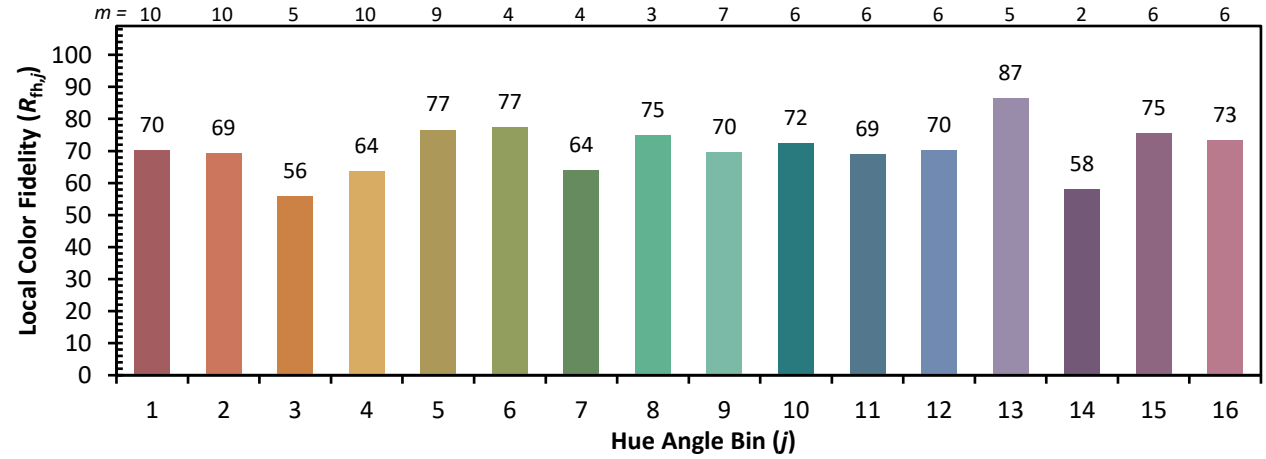
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Color Rendition by Hue-Angle Bin



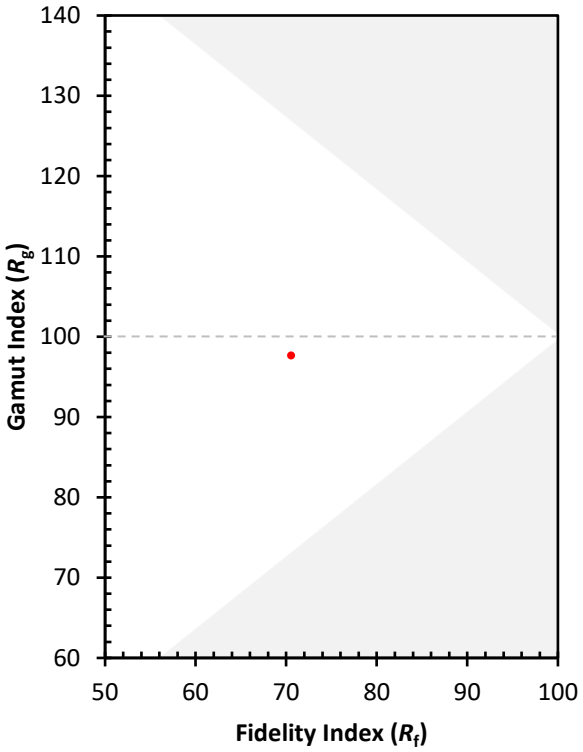


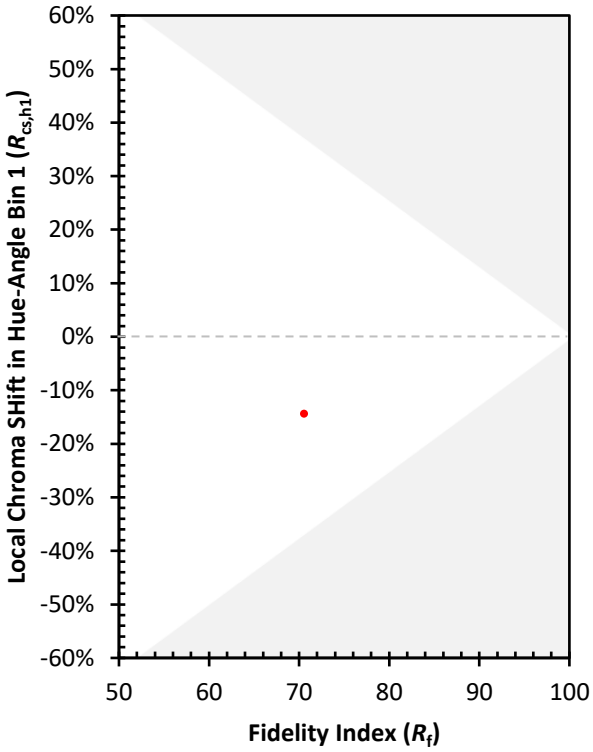


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Measure Comparisons





(END OF REPORT)