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: P1366459

Luminaire Tested: **GSS-SB4A-722-U-T3R**

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:	P1366459
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-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14318.8 lumens
Efficiency:	N/A
Efficacy:	125.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

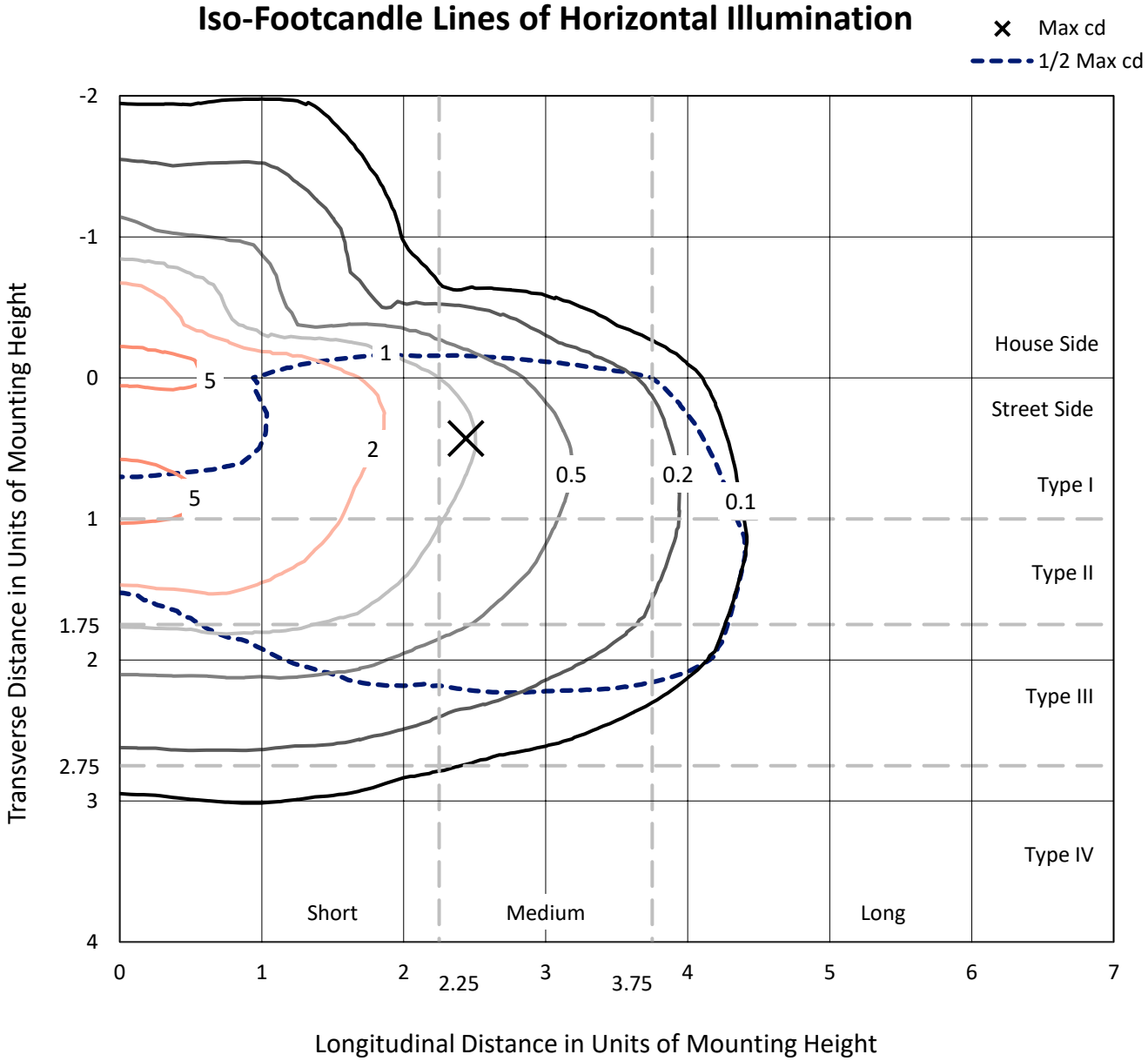
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366459
CATALOG NUMBER: GSS-SB4A-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



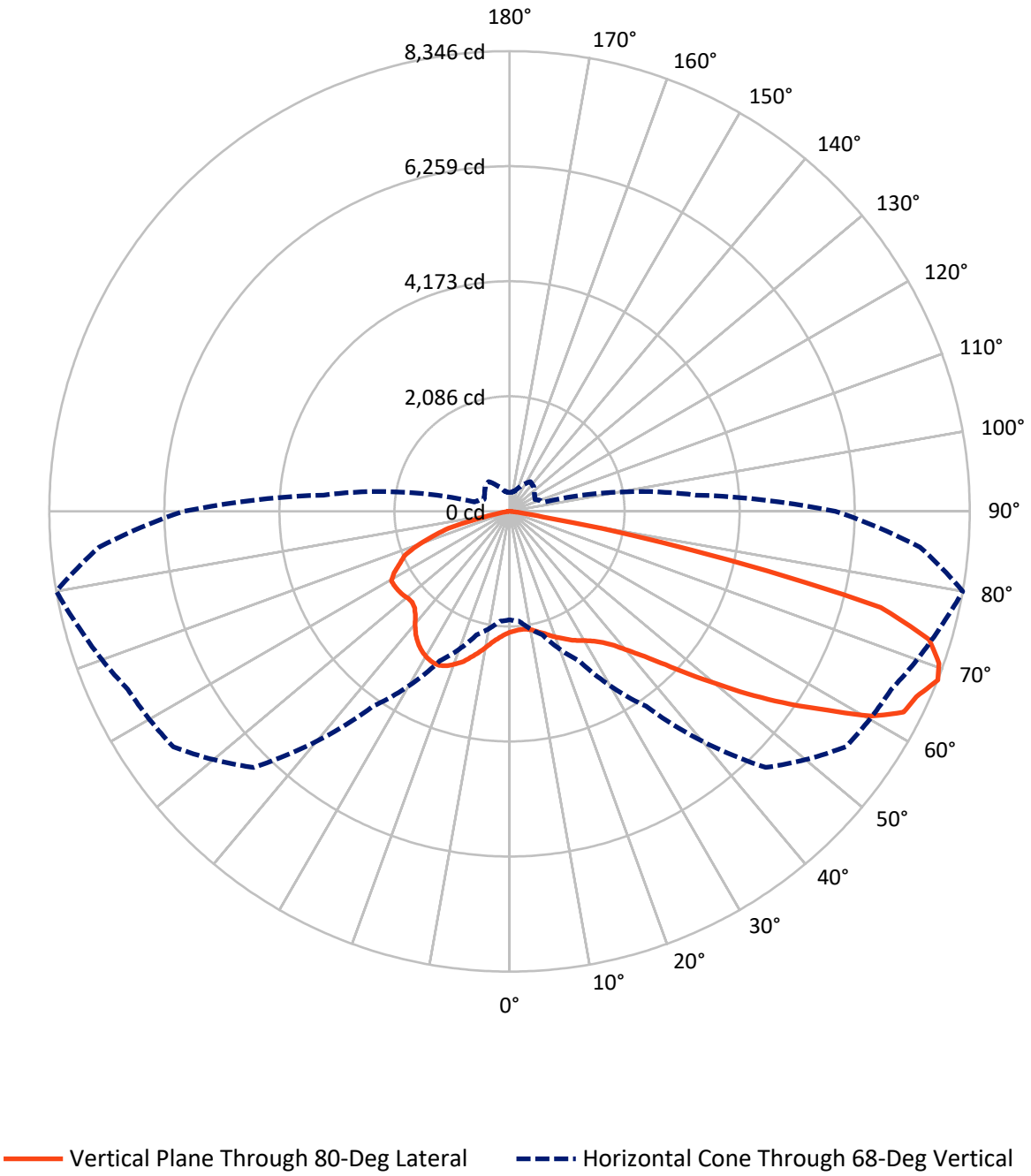
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1366459
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Luminous Intensity Polar Plot



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Scaled Data Report

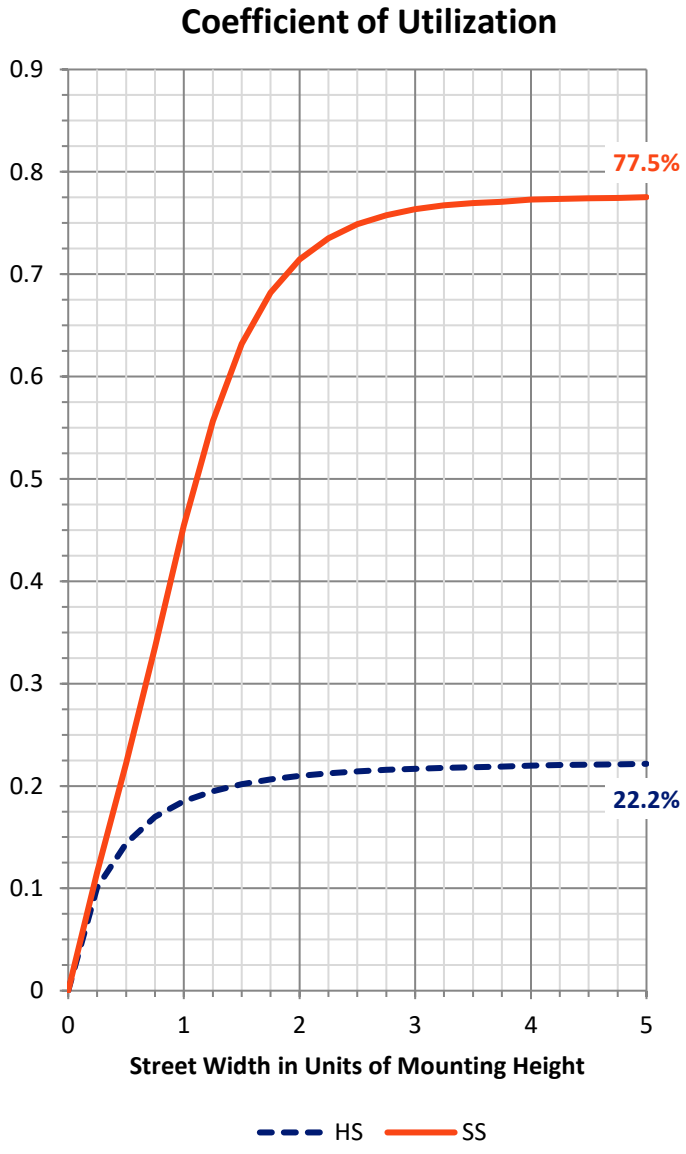
REPORT NUMBER: P1366459
CATALOG NUMBER: GSS-SB4A-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3199.7	0.0	3199.7
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	11119.1	0.0	11119.1
	% Fixture	77.7	0.0	77.7
Total	Lumens	14318.8	0.0	14318.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.7	1.5
10°-20°	604.5	4.2
20°-30°	996.8	7.0
30°-40°	1530.3	10.7
40°-50°	2362.8	16.5
50°-60°	3263.6	22.8
60°-70°	3344.9	23.4
70°-80°	1894.4	13.2
80°-90°	109.8	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°	14318.8	100.0
0°-180°	14318.8	100.0



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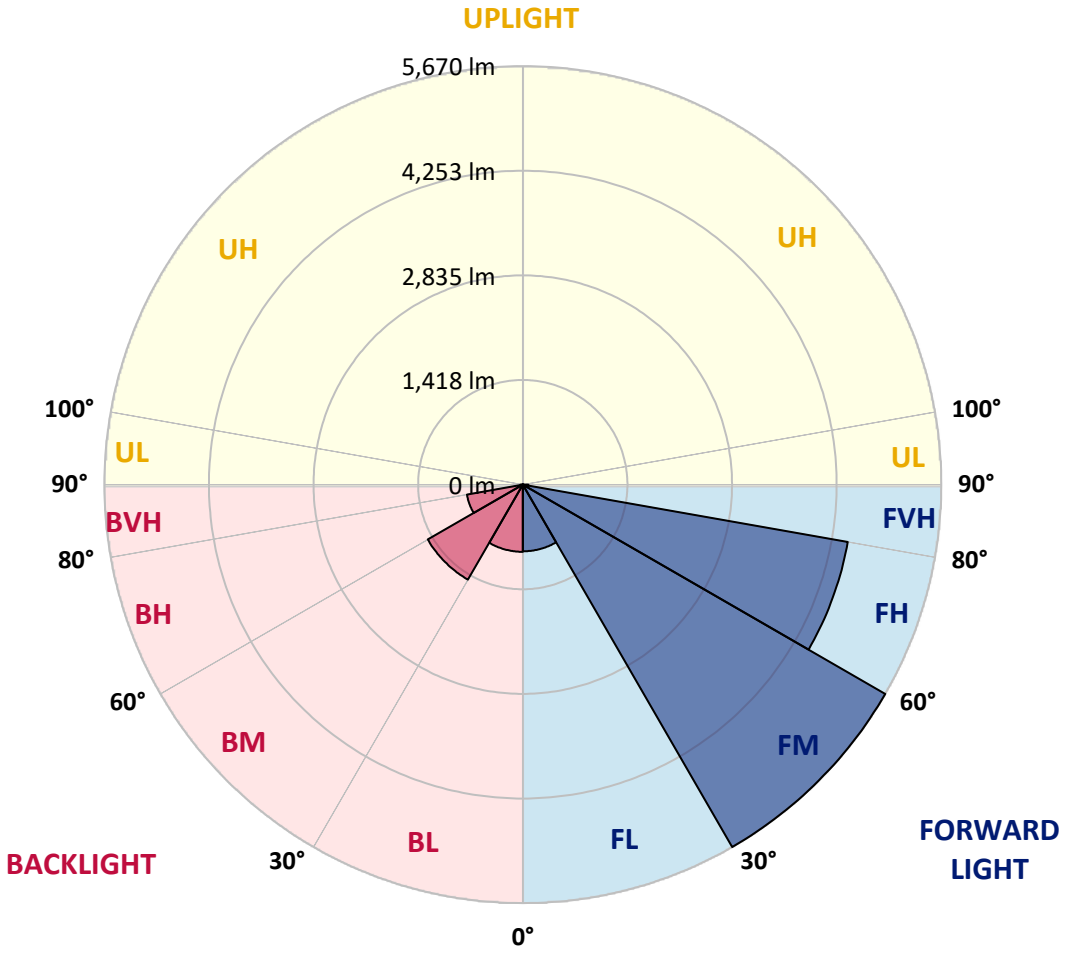
Scaled Data Report

REPORT NUMBER: P1366459
CATALOG NUMBER: GSS-SB4A-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	902.7	6.3			
FM	(30°-60°)	5670.3	39.6			
FH	(60°-80°)	4470.3	31.2			G2/5000
FVH	(80°-90°)	75.7	0.5			G1/100
BL	(0°-30°)	910.2	6.4	B2/1000		
BM	(30°-60°)	1486.4	10.4	B2/2500		
BH	(60°-80°)	769.0	5.4	B2/1000		G2/1000
BVH	(80°-90°)	34.1	0.2			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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	*2187.4*	2187.4
2.5°	2033.8	2027.1	2023.8	2030.5	2040.5	2060.5	2083.9	2100.6	2140.7	*2164.1*	2184.1
5°	1927.0	1923.6	1923.6	1940.3	1957.0	1980.4	2013.8	2043.8	2104.0	*2150.7*	2184.1
7.5°	1800.0	1796.7	1796.7	1833.4	1866.8	1920.3	1973.7	2023.8	2097.3	*2157.4*	2210.8
10°	1666.5	1666.5	1673.1	1719.9	1776.7	1853.5	1943.7	2020.5	2114.0	*2184.1*	2257.6
12.5°	1609.7	1606.4	1609.7	1653.1	1709.9	1813.4	1916.9	2033.8	2147.4	*2237.5*	2324.4
15°	1623.0	1616.4	1609.7	1646.4	1689.8	1793.4	1916.9	2060.5	2204.1	*2291.0*	2411.2
17.5°	1693.2	1689.8	1669.8	1679.8	1709.9	1803.4	1933.6	2100.6	2260.9	*2364.4*	2494.7
20°	1830.1	1820.1	1790.0	1773.3	1776.7	1836.8	1963.7	2154.0	2314.3	*2437.9*	2584.9
22.5°	2057.2	2050.5	2000.4	1933.6	1890.2	1906.9	2017.1	2214.2	2387.8	*2504.7*	2688.4
25°	2357.8	2341.1	2264.3	2157.4	2057.2	2020.5	2083.9	2294.3	2458.0	*2584.9*	2785.2
27.5°	2678.4	2681.7	2611.6	2451.3	2277.6	2154.0	2170.7	2374.5	2538.1	*2651.6*	2868.7
30°	3052.4	3035.7	2958.9	2791.9	2538.1	2331.0	2260.9	2451.3	2611.6	*2718.4*	2968.9
32.5°	3546.7	3550.0	3413.1	3155.9	2838.7	2548.1	2377.8	2531.4	2695.1	*2805.3*	3092.5
35°	4144.5	4131.1	3967.5	3656.9	3226.1	2798.6	2528.1	2635.0	2795.3	*2918.8*	3236.1
37.5°	4678.8	4642.1	4545.2	4248.0	3713.6	3139.2	2731.8	2771.9	2952.2	*3082.5*	3449.8
40°	5156.4	5139.7	5123.0	4895.9	4271.4	3563.4	2999.0	2982.3	3145.9	*3316.2*	3713.6
42.5°	5550.4	5547.1	5553.8	5503.7	4952.6	4094.4	3373.0	3256.1	3419.8	*3593.4*	4024.2
45°	5837.6	5831.0	5901.1	6004.6	5617.2	4728.9	3813.8	3596.8	3767.1	*3964.1*	4418.3
47.5°	6144.9	6148.2	6245.1	6418.7	6265.1	5360.1	4314.8	4020.9	4174.5	*4425.0*	4889.2
50°	6265.1	6265.1	6495.5	6742.7	6786.1	6031.3	4912.6	4525.2	4682.1	*4949.3*	5363.4
52.5°	6004.6	6054.7	6458.8	6923.0	7126.7	6652.5	5543.7	5072.9	5206.4	*5550.4*	5834.3
55°	4548.5	4725.5	6178.3	6836.2	7253.6	7140.1	6171.6	5680.7	5827.6	*6168.3*	6318.5
57.5°	3927.4	3974.1	4845.8	6532.3	7093.3	7403.9	6752.7	6328.6	6462.1	*6796.1*	6822.8
60°	3453.2	3516.6	4050.9	6018.0	6776.1	7377.2	7236.9	6926.3	7113.4	*7537.5*	7333.8
62.5°	2798.6	2865.4	3316.2	4809.0	6358.6	7190.2	7614.3	7490.7	7667.7	*8021.7*	7544.2
65°	2464.6	2488.0	2811.9	3686.9	5590.5	7029.9	7808.0	7731.2	7808.0	*8105.2*	7437.3
67.5°	2053.9	2100.6	2414.5	3129.2	4515.1	6689.2	7520.8	7631.0	8011.7	*8305.6*	7517.5
68°	*1967.0*	*2000.4*	*2321.0*	*2992.3*	*4314.8*	*6565.7*	*7444.0*	*7637.7*	*8091.9*	*8345.7*	*7474.0*
70°	1606.4	1653.1	1937.0	2508.0	3616.8	5256.5	7143.4	7767.9	8148.6	*8262.2*	7236.9
72.5°	794.8	878.3	1335.8	1770.0	2611.6	3800.5	6261.8	7600.9	8031.8	*7961.6*	6736.0
75°	280.5	300.6	624.5	958.5	1265.7	2461.3	4428.3	6929.7	7363.8	*6953.1*	5647.3
77.5°	200.4	217.1	354.0	484.2	521.0	1235.7	2838.7	4581.9	4354.8	*3373.0*	2571.5
80°	157.0	170.3	263.8	270.5	260.5	434.1	968.5	1389.3	978.5	*614.5*	444.2
82.5°	96.8	116.9	197.0	163.6	120.2	136.9	227.1	374.0	267.2	*170.3*	136.9
85°	36.7	46.8	90.2	63.5	40.1	53.4	76.8	100.2	76.8	*56.8*	50.1
87.5°	3.3	3.3	6.7	6.7	10.0	13.4	20.0	26.7	30.1	*30.1*	30.1
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: P1366459
CATALOG NUMBER: GSS-SB4A-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4	2187.4
2.5°	2197.5	2207.5	2250.9	2274.3	2317.7	2351.1	2371.1	2381.1	2391.2	2397.8	2394.5
5°	2220.8	2250.9	2334.4	2397.8	2447.9	2481.3	2498.0	2511.4	2514.7	2521.4	2518.1
7.5°	2264.3	2311.0	2437.9	2511.4	2554.8	2568.2	2554.8	2548.1	2538.1	2528.1	2528.1
10°	2334.4	2407.9	2558.1	2611.6	2614.9	2594.9	2551.5	2501.4	2464.6	2451.3	2444.6
12.5°	2424.6	2528.1	2681.7	2695.1	2651.6	2558.1	2434.6	2331.0	2264.3	2214.2	2210.8
15°	2534.8	2655.0	2788.6	2748.5	2624.9	2427.9	2224.2	2077.2	2000.4	1957.0	1937.0
17.5°	2648.3	2801.9	2885.4	2775.2	2514.7	2194.1	1950.3	1833.4	1763.3	1739.9	1723.2
20°	2775.2	2922.2	2952.2	2735.1	2314.3	1933.6	1713.2	1639.7	1639.7	1633.1	1626.4
22.5°	2905.5	3045.7	2988.9	2624.9	2050.5	1676.5	1542.9	1569.6	1616.4	1629.7	1629.7
25°	3025.7	3152.6	2988.9	2427.9	1736.6	1466.1	1476.1	1539.6	1599.7	1633.1	1633.1
27.5°	3142.6	3219.4	2928.8	2150.7	1452.7	1359.2	1419.3	1496.1	1593.0	1643.1	1646.4
30°	3259.5	3269.5	2822.0	1796.7	1249.0	1282.4	1352.5	1452.7	1559.6	1623.0	1629.7
32.5°	3383.0	3316.2	2671.7	1446.1	1155.5	1208.9	1292.4	1372.6	1456.1	1502.8	1506.2
35°	3523.3	3359.6	2478.0	1175.5	1095.4	1158.8	1222.3	1249.0	1272.4	1299.1	1315.8
37.5°	3676.9	3416.4	2224.2	1038.6	1038.6	1112.1	1148.8	1095.4	1088.7	1085.4	1075.4
40°	3847.2	3476.5	1906.9	968.5	995.2	1062.0	1031.9	968.5	921.7	871.6	875.0
42.5°	4061.0	3553.3	1546.2	935.1	965.1	1021.9	938.4	861.6	734.7	701.3	708.0
45°	4304.8	3650.2	1259.0	905.0	941.8	985.2	875.0	728.0	647.9	681.3	704.7
47.5°	4561.9	3777.1	1052.0	881.7	931.8	941.8	834.9	667.9	614.5	688.0	718.0
50°	4865.8	3894.0	955.1	858.3	928.4	928.4	764.8	657.9	587.8	651.2	681.3
52.5°	5173.1	4007.5	905.0	831.6	918.4	925.1	748.1	644.5	551.0	571.1	584.4
55°	5473.6	4071.0	878.3	794.8	908.4	908.4	754.8	621.2	514.3	514.3	521.0
57.5°	5777.5	4114.4	854.9	751.4	875.0	858.3	754.8	604.5	500.9	487.6	494.3
60°	6114.8	4141.1	831.6	701.3	828.2	798.2	751.4	591.1	484.2	464.2	467.5
62.5°	6168.3	3954.1	788.1	647.9	764.8	748.1	738.1	574.4	457.5	417.5	417.5
65°	5977.9	3673.6	734.7	581.1	681.3	698.0	711.3	554.4	430.8	384.1	387.4
67.5°	5957.9	3463.2	677.9	521.0	571.1	634.5	677.9	521.0	390.7	350.7	347.3
68°	*5911.1*	*3386.4*	*661.2*	*507.6*	*551.0*	*621.2*	*657.9*	*507.6*	*384.1*	*344.0*	*344.0*
70°	5610.5	3052.4	561.1	447.5	487.6	507.6	577.8	450.8	344.0	310.6	313.9
72.5°	5026.1	2488.0	430.8	364.0	390.7	390.7	500.9	417.5	313.9	283.9	283.9
75°	4191.2	1967.0	327.3	287.2	273.8	317.3	407.4	377.4	277.2	253.8	243.8
77.5°	1903.6	848.3	213.7	200.4	203.7	247.1	323.9	323.9	263.8	207.1	183.7
80°	420.8	263.8	130.2	120.2	120.2	157.0	227.1	233.8	190.4	143.6	123.6
82.5°	140.3	106.9	80.2	73.5	70.1	83.5	140.3	153.6	113.5	83.5	83.5
85°	53.4	50.1	43.4	40.1	33.4	33.4	43.4	70.1	60.1	40.1	40.1
87.5°	26.7	26.7	23.4	16.7	13.4	10.0	6.7	6.7	6.7	10.0	6.7
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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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

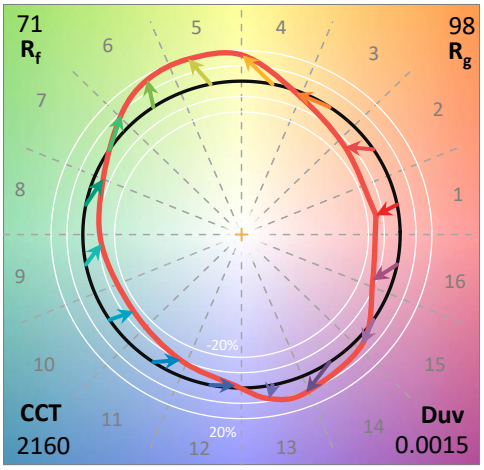
Test Information

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

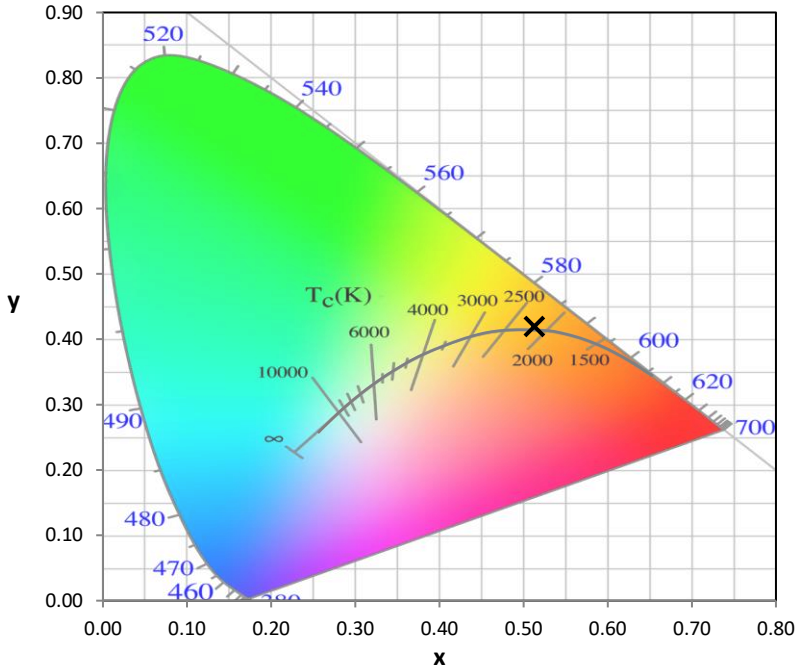
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

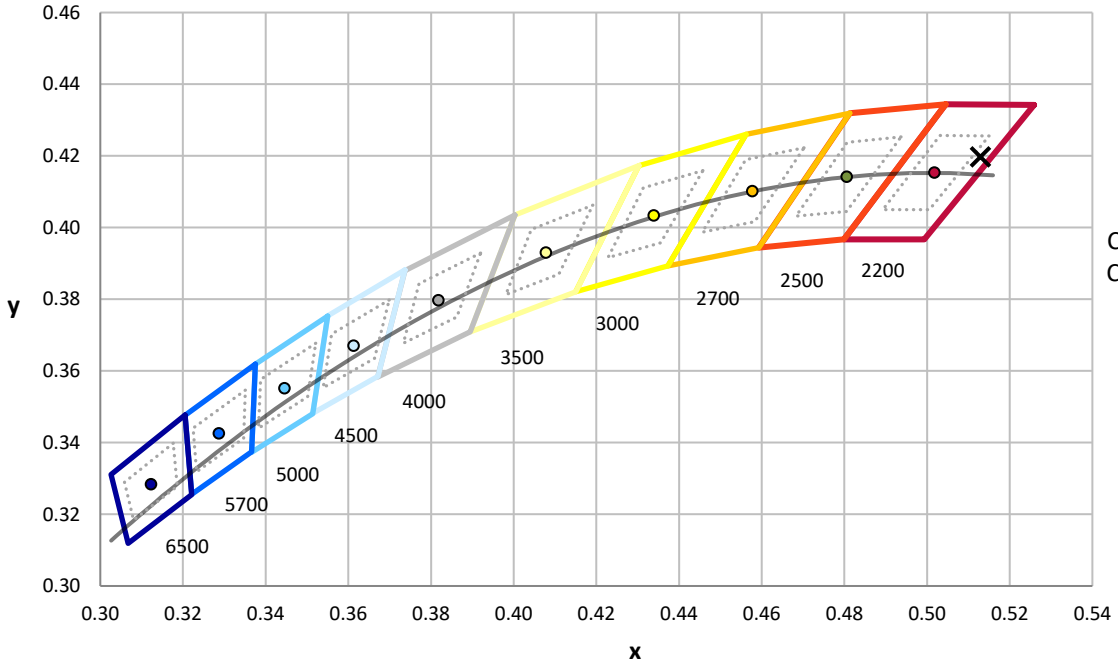
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

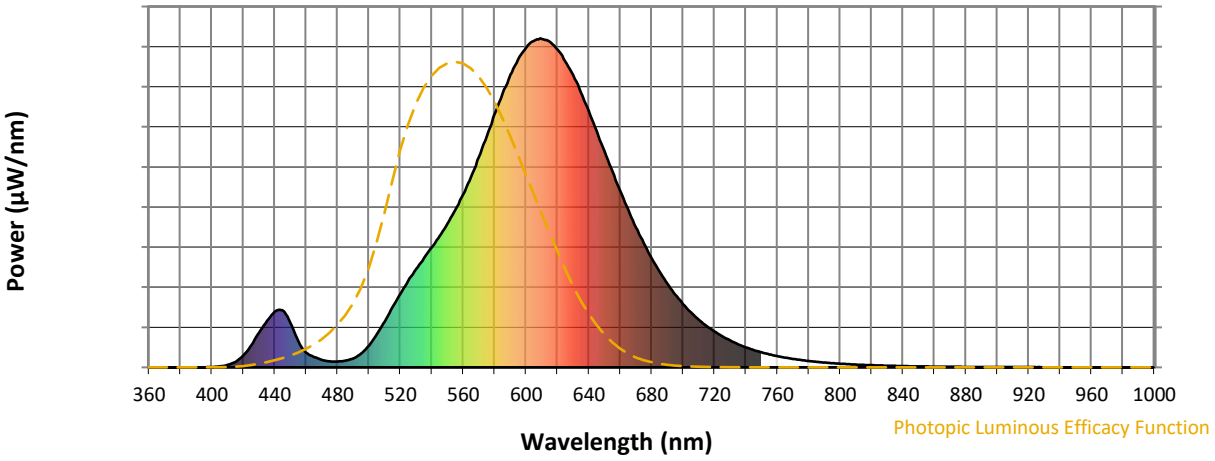


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

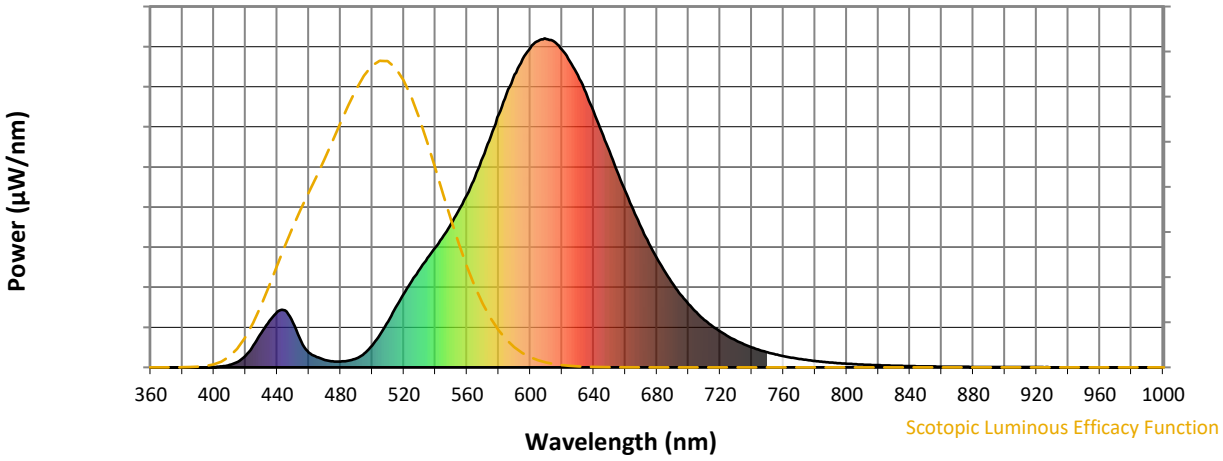


Photopic Lumens: NR

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

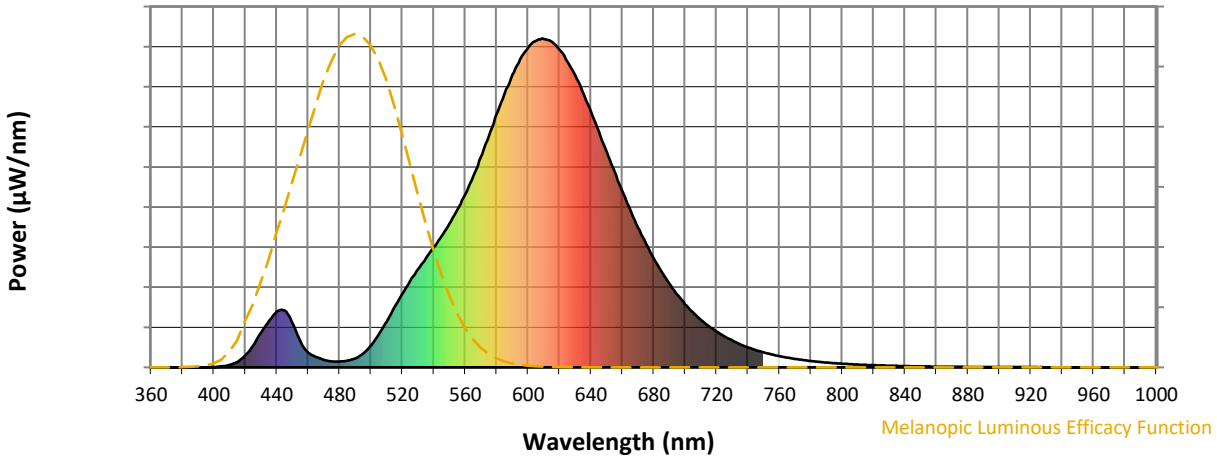


Scotopic Lumens: NR **S/P: 0.8**

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			

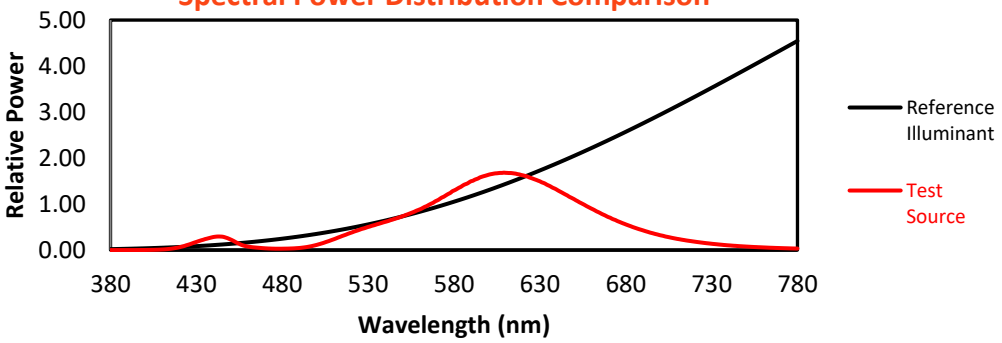
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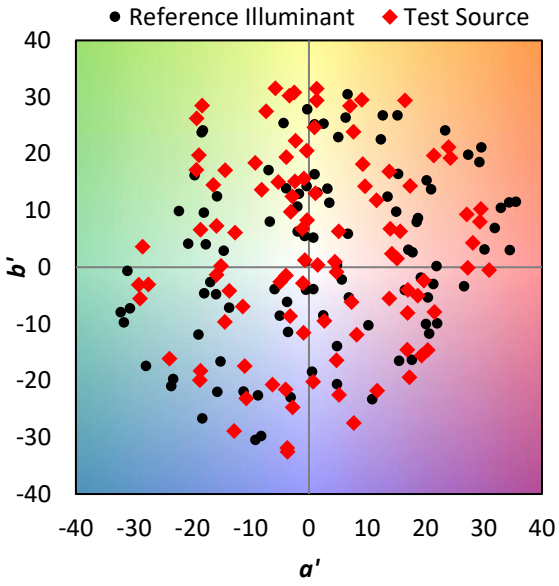
Summary

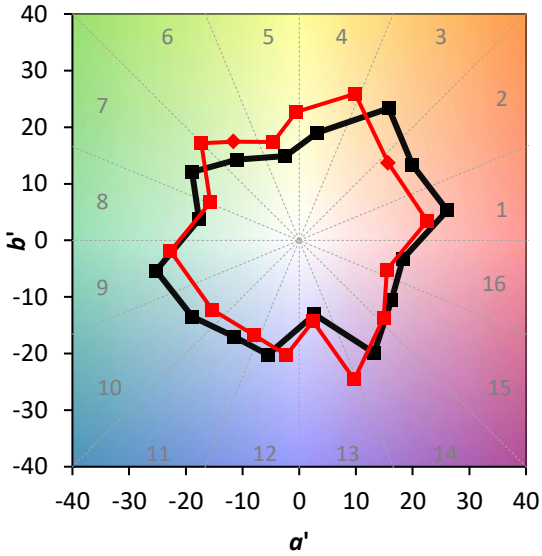
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

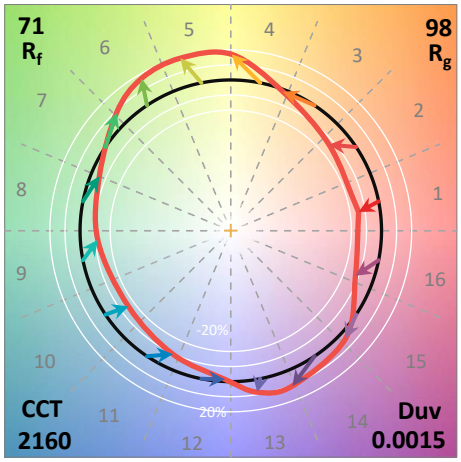
Spectral Power Distribution Comparison

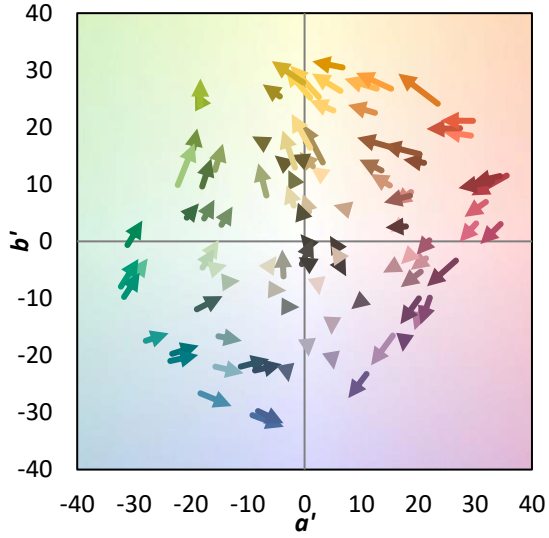


Color Vector Graphics







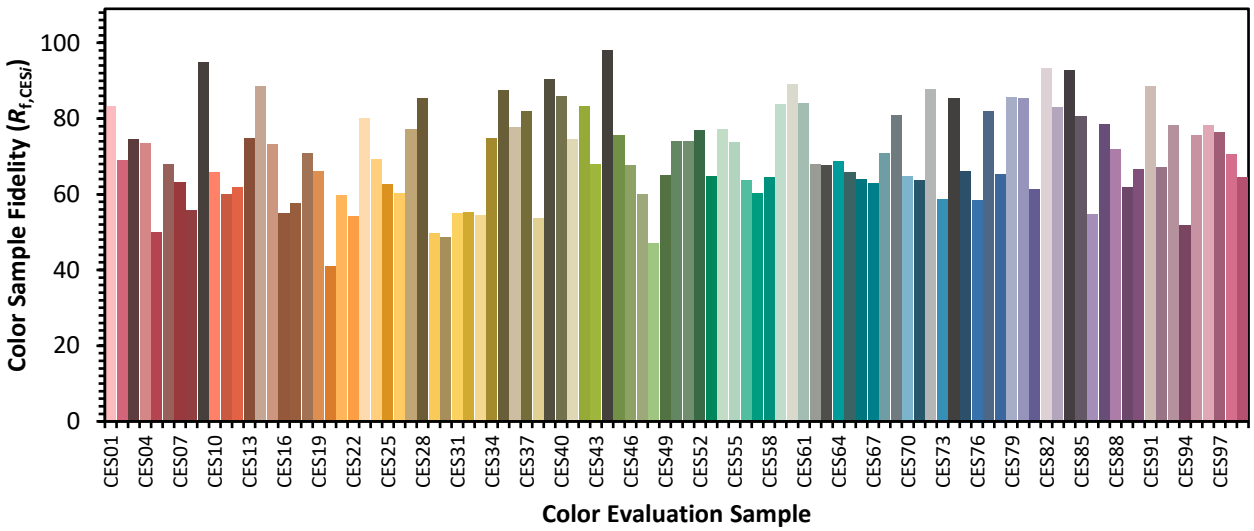


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Individual Sample Fidelity Index ($R_{f,i}$)

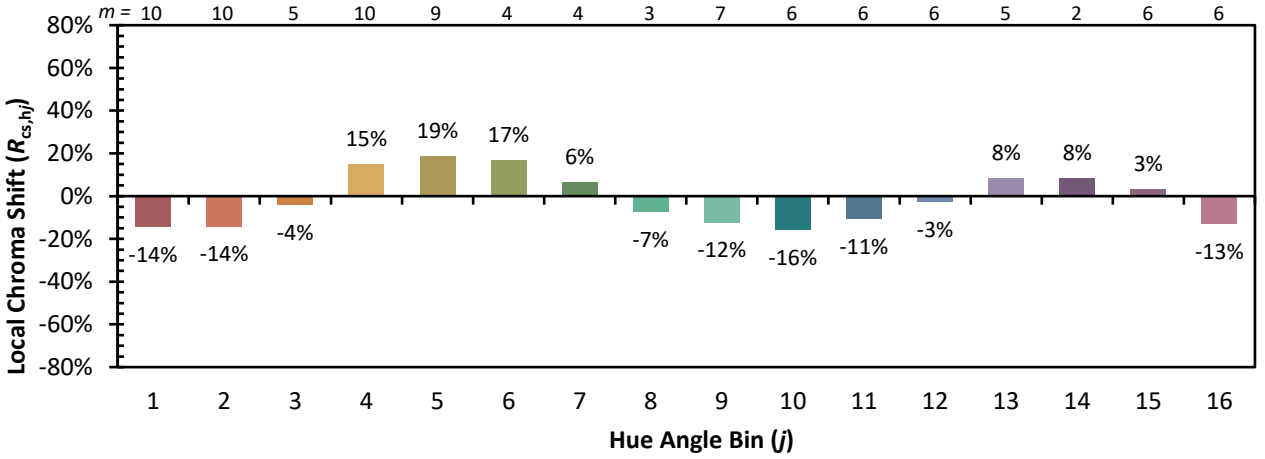
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

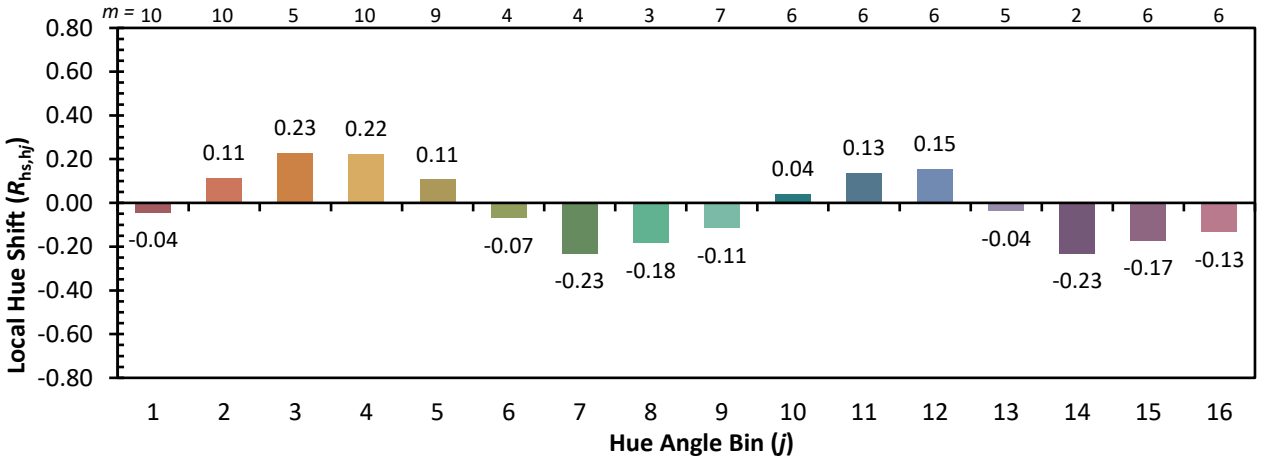


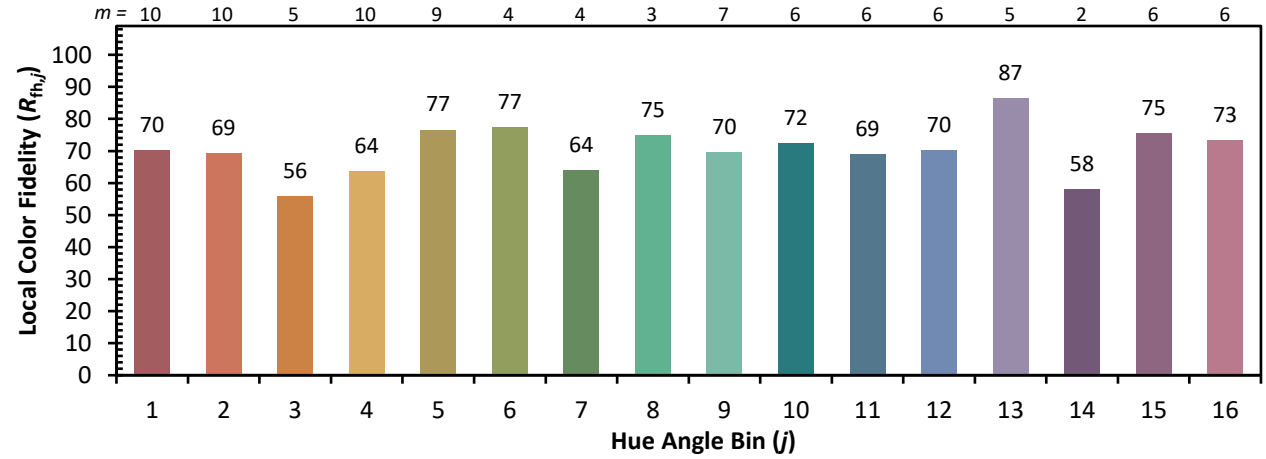
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Color Rendition by Hue-Angle Bin



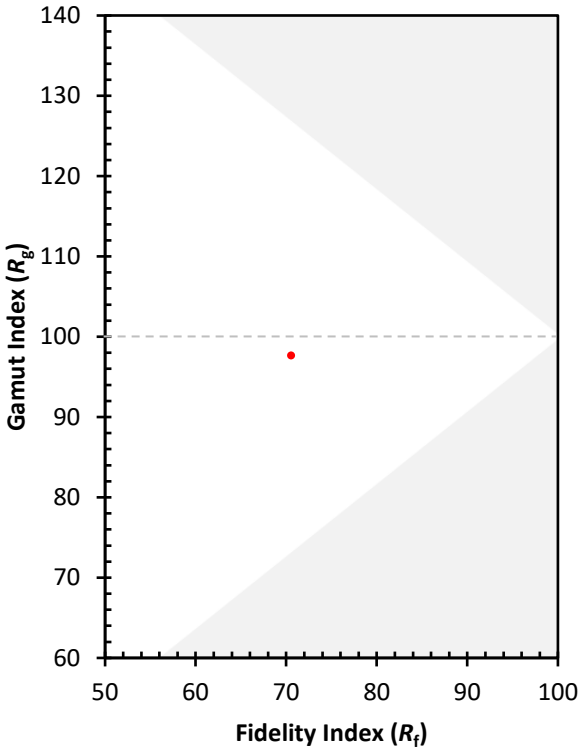


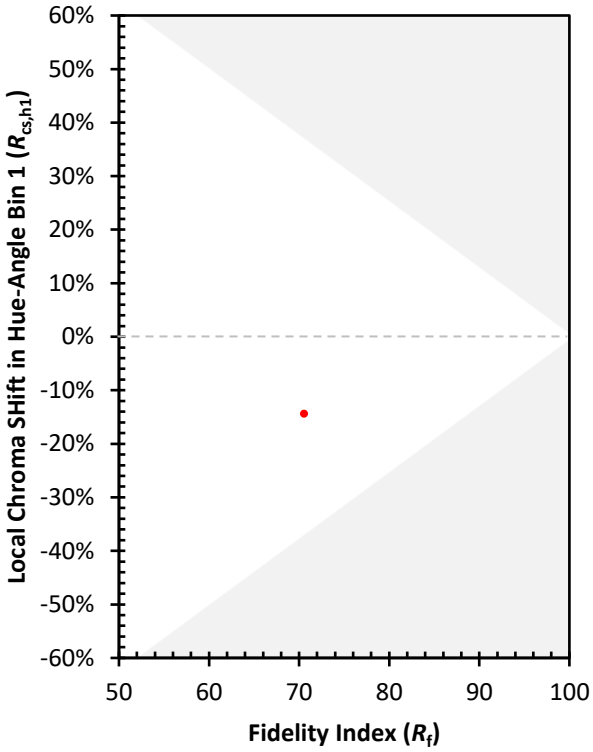


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Measure Comparisons





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