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: P1365691

Luminaire Tested: **GSS-SB4A-722-U-T2R**

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:	P1365691
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-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14447.3 lumens
Efficiency:	N/A
Efficacy:	126.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

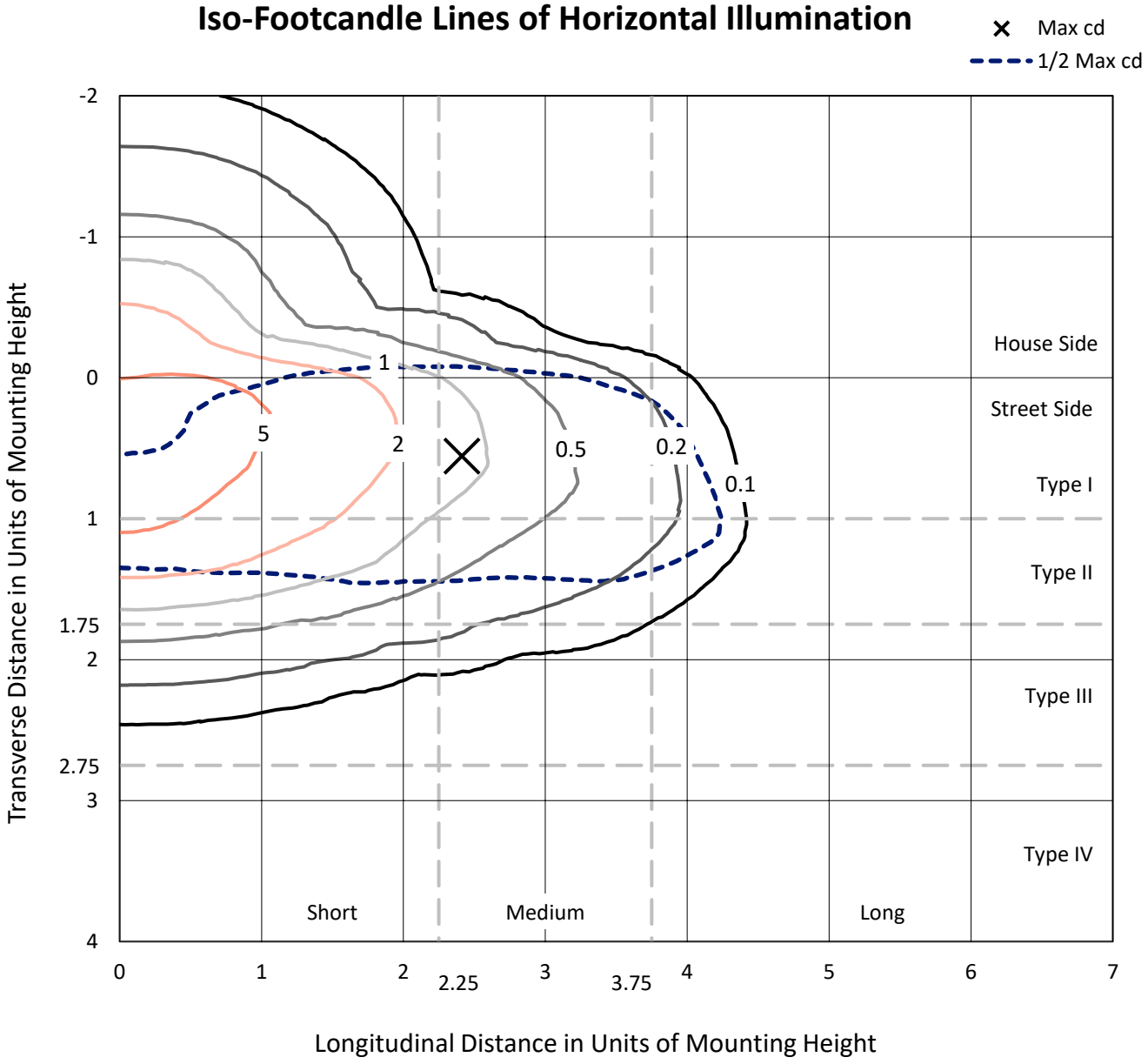
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365691
CATALOG NUMBER: GSS-SB4A-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



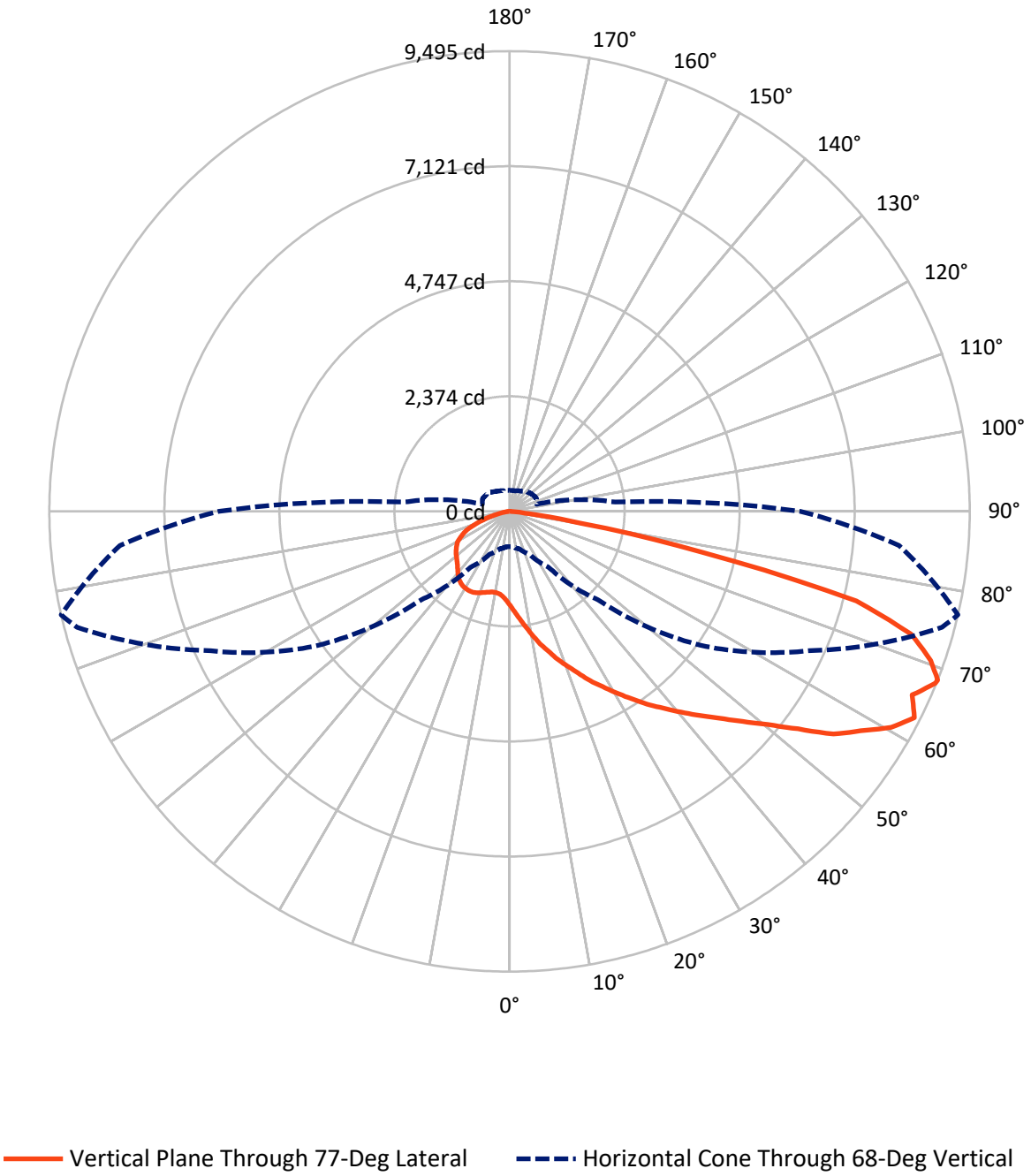
Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1365691
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Luminous Intensity Polar Plot



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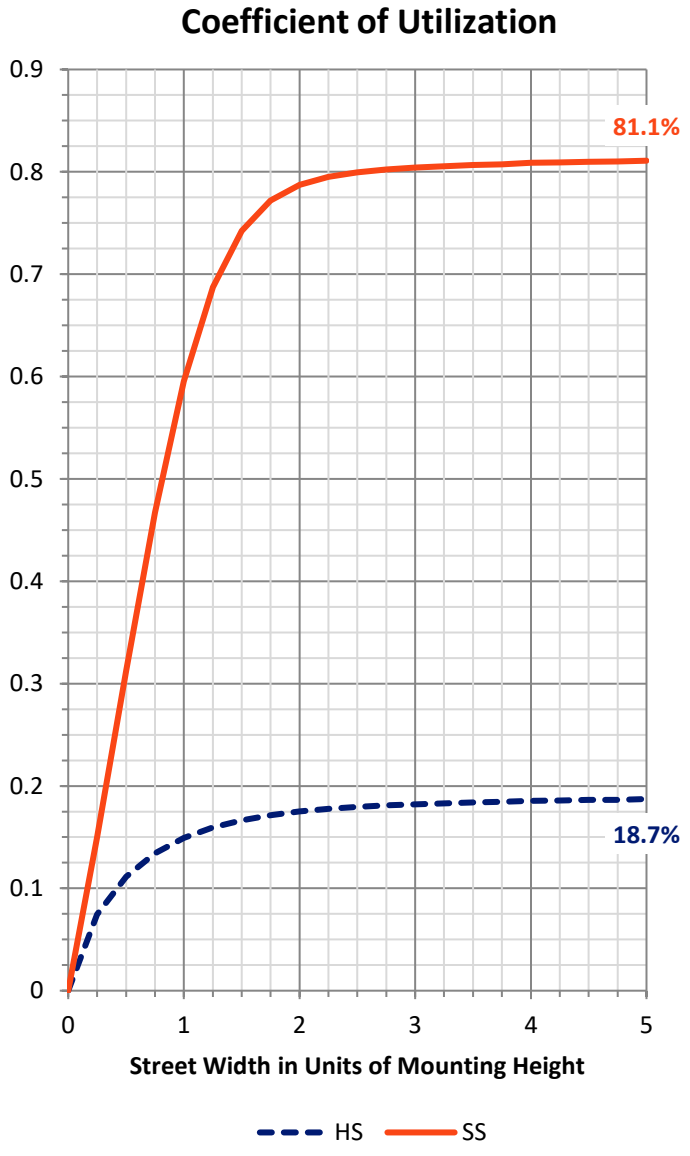
REPORT NUMBER: P1365691
CATALOG NUMBER: GSS-SB4A-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2727.2	0.0	2727.2
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	11720.0	0.0	11720.0
	% Fixture	81.1	0.0	81.1
Total	Lumens	14447.3	0.0	14447.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	199.4	1.4
10°-20°	700.3	4.8
20°-30°	1280.0	8.9
30°-40°	2074.1	14.4
40°-50°	2852.7	19.7
50°-60°	3198.6	22.1
60°-70°	2695.8	18.7
70°-80°	1336.1	9.2
80°-90°	110.4	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°	14447.3	100.0
0°-180°	14447.3	100.0



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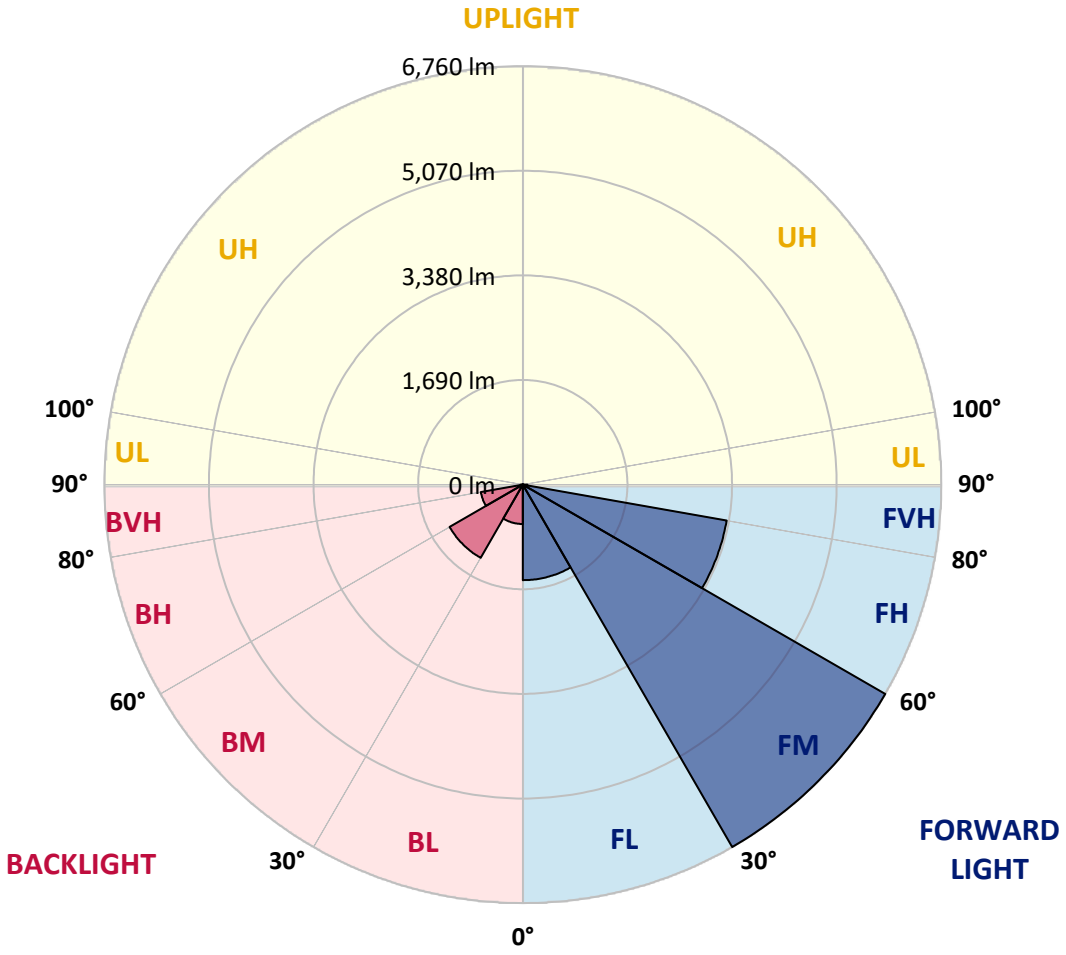
Scaled Data Report

REPORT NUMBER: P1365691
CATALOG NUMBER: GSS-SB4A-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1543.8	10.7			
FM	(30°-60°)	6759.8	46.8			
FH	(60°-80°)	3343.9	23.1			G2/5000
FVH	(80°-90°)	72.5	0.5			G1/100
BL	(0°-30°)	635.9	4.4	B2/1000		
BM	(30°-60°)	1365.6	9.5	B2/2500		
BH	(60°-80°)	687.9	4.8	B2/1000		G2/1000
BVH	(80°-90°)	37.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	*1943.7*	1943.7
2.5°	2424.6	2411.2	2401.2	2367.8	2347.8	2294.3	2250.9	2177.4	2083.9	*2077.2*	2003.8
5°	2795.3	2778.6	2765.2	2718.5	2698.4	2604.9	2521.4	2391.2	2257.6	*2234.2*	2087.3
7.5°	3095.8	3075.8	3062.4	3019.0	2978.9	2905.5	2798.6	2641.6	2447.9	*2404.5*	2210.8
10°	3306.2	3306.2	3302.9	3276.2	3252.8	3182.7	3059.1	2875.4	2645.0	*2594.9*	2341.1
12.5°	3469.9	3459.9	3473.2	3489.9	3493.3	3453.2	3339.6	3132.6	2855.4	*2805.3*	2478.0
15°	3483.2	3486.6	3536.7	3603.5	3686.9	3700.3	3606.8	3389.7	3059.1	*2992.3*	2638.3
17.5°	3416.4	3433.1	3503.3	3613.5	3773.8	3870.6	3850.6	3656.9	3279.5	*3209.4*	2785.2
20°	3396.4	3416.4	3486.6	3623.5	3813.9	3974.2	4034.3	3894.0	3499.9	*3403.1*	2945.6
22.5°	3516.6	3523.3	3573.4	3686.9	3870.6	4054.3	4187.9	4121.1	3733.7	*3626.8*	3129.2
25°	3843.9	3837.2	3833.9	3860.6	3997.5	4157.8	4321.5	4334.8	3977.5	*3870.6*	3302.9
27.5°	4388.3	4415.0	4338.2	4191.2	4204.6	4328.2	4455.1	4525.2	4214.6	*4097.7*	3476.6
30°	5066.2	5062.9	4926.0	4688.8	4508.5	4551.9	4622.0	4705.5	4451.7	*4344.9*	3670.3
32.5°	5644.0	5630.6	5483.7	5209.8	4926.0	4832.4	4859.2	4875.9	4725.6	*4605.3*	3867.3
35°	6014.7	6018.0	5877.7	5640.6	5323.4	5169.7	5103.0	5062.9	4999.4	*4882.5*	4101.1
37.5°	6385.4	6365.3	6188.3	5907.8	5644.0	5517.1	5440.3	5269.9	5253.2	*5149.7*	4308.1
40°	6662.6	6642.5	6462.2	6141.6	5901.1	5797.6	5767.5	5510.4	5537.1	*5446.9*	4538.6
42.5°	6789.5	6792.8	6629.2	6338.6	6091.5	6041.4	6101.5	5787.6	5837.7	*5754.2*	4789.0
45°	6792.8	6776.1	6662.6	6432.1	6245.1	6205.0	6368.7	6101.5	6165.0	*6088.1*	5079.6
47.5°	6609.1	6609.1	6562.4	6425.4	6325.3	6328.6	6592.4	6418.8	6532.3	*6475.5*	5416.9
50°	6208.4	6241.8	6261.8	6288.5	6285.2	6415.4	6772.8	6749.4	6926.4	*6909.7*	5794.3
52.5°	4986.1	5126.3	5630.6	5954.6	6161.6	6405.4	6969.8	7090.0	7424.0	*7454.0*	6338.6
55°	3977.5	4010.9	4435.0	5269.9	5884.4	6321.9	7039.9	7474.1	8061.9	*8108.6*	6836.2
57.5°	3229.4	3309.6	3566.7	4364.9	5280.0	6134.9	7086.7	7681.1	8466.0	*8542.8*	7247.0
60°	2387.8	2434.6	2681.7	3343.0	4421.7	5697.4	7113.4	7871.5	8936.8	*9047.1*	7781.3
62.5°	1756.6	1760.0	1916.9	2334.4	3489.9	4979.4	6906.4	8025.1	9247.4	*9374.3*	7951.7
65°	1135.5	1148.8	1305.8	1666.5	2357.8	4081.0	6428.8	7424.0	8943.5	*9130.5*	7848.1
67.5°	764.8	788.2	881.7	1062.0	1579.6	2912.2	5016.1	6873.0	9224.1	*9471.2*	8098.6
68°	*728.0*	*731.4*	*804.9*	*978.5*	*1406.0*	*2578.2*	*4822.4*	*6802.8*	*9237.4*	*9494.6*	*8068.5*
70°	577.8	584.4	631.2	724.7	955.1	1579.6	3894.0	6215.0	8990.3	*9217.4*	7631.1
72.5°	440.8	450.8	480.9	517.6	621.2	968.5	2277.6	5062.9	8339.1	*8663.0*	6909.7
75°	374.0	377.4	400.8	414.1	407.4	587.8	1279.1	3960.8	7093.4	*7390.6*	5674.0
77.5°	293.9	303.9	337.3	344.0	310.6	407.4	671.3	2260.9	4164.5	*4067.7*	2731.8
80°	210.4	217.1	243.8	230.4	243.8	280.5	317.3	811.5	1733.3	*1512.9*	641.2
82.5°	73.5	83.5	167.0	160.3	160.3	126.9	143.6	354.0	450.8	*394.1*	160.3
85°	13.4	16.7	46.8	66.8	60.1	46.8	60.1	110.2	90.2	*76.8*	46.8
87.5°	3.3	3.3	6.7	6.7	6.7	10.0	16.7	23.4	26.7	*26.7*	26.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1365691
CATALOG NUMBER: GSS-SB4A-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7	1943.7
2.5°	1963.7	1913.6	1816.8	1729.9	1659.8	1593.0	1539.6	1502.8	1476.1	1462.8	1462.8
5°	2007.1	1900.2	1723.2	1566.3	1446.1	1365.9	1315.8	1285.8	1282.4	1279.1	1279.1
7.5°	2073.9	1923.6	1659.8	1462.8	1359.2	1315.8	1302.5	1299.1	1299.1	1305.8	1305.8
10°	2164.1	1963.7	1633.1	1426.0	1369.2	1355.9	1349.2	1359.2	1362.6	1365.9	1369.2
12.5°	2270.9	2013.8	1619.7	1442.7	1409.3	1402.6	1406.0	1402.6	1412.7	1419.3	1416.0
15°	2374.5	2077.2	1633.1	1476.1	1449.4	1446.1	1436.0	1442.7	1439.4	1436.0	1436.0
17.5°	2491.4	2150.7	1646.4	1502.8	1476.1	1462.8	1449.4	1442.7	1429.4	1426.0	1422.7
20°	2618.3	2224.2	1669.8	1526.2	1482.8	1452.7	1429.4	1402.6	1382.6	1372.6	1372.6
22.5°	2748.5	2301.0	1689.9	1529.5	1469.4	1416.0	1375.9	1342.5	1312.5	1292.4	1282.4
25°	2882.1	2377.8	1696.5	1516.2	1429.4	1365.9	1312.5	1272.4	1232.3	1212.3	1205.6
27.5°	3019.0	2444.6	1686.5	1482.8	1375.9	1305.8	1245.7	1202.3	1168.9	1145.5	1145.5
30°	3152.6	2508.1	1659.8	1436.0	1319.2	1249.0	1188.9	1148.8	1118.8	1098.7	1095.4
32.5°	3306.2	2571.5	1626.4	1375.9	1262.4	1198.9	1138.8	1102.1	1075.4	1065.3	1068.7
35°	3459.9	2628.3	1573.0	1319.2	1202.3	1148.8	1092.1	1062.0	1052.0	1045.3	1042.0
37.5°	3610.1	2668.4	1502.8	1249.0	1152.2	1088.7	1062.0	1031.9	1005.2	971.8	968.5
40°	3763.8	2701.8	1412.7	1178.9	1095.4	1045.3	1031.9	991.9	928.4	871.6	871.6
42.5°	3940.8	2735.2	1315.8	1112.1	1025.3	1001.9	998.5	935.1	841.6	801.5	798.2
45°	4151.2	2758.5	1229.0	1048.6	951.8	941.8	968.5	885.0	808.2	774.8	778.1
47.5°	4395.0	2812.0	1152.2	978.5	881.7	898.4	901.7	838.2	778.1	738.1	738.1
50°	4708.9	2905.5	1072.0	888.3	831.6	868.3	838.2	791.5	728.0	704.7	701.3
52.5°	5126.3	2982.3	1005.2	814.9	798.2	834.9	794.8	744.7	691.3	657.9	654.6
55°	5443.6	2985.6	941.8	758.1	774.8	768.1	751.4	698.0	657.9	617.8	617.8
57.5°	5784.2	2965.6	885.0	724.7	751.4	721.4	708.0	651.2	611.2	581.1	574.4
60°	6151.6	2928.9	824.9	701.3	731.4	688.0	657.9	611.2	577.8	554.4	554.4
62.5°	6215.0	2751.9	751.4	694.6	708.0	654.6	607.8	571.1	537.7	524.3	524.3
65°	6098.2	2564.8	667.9	661.2	671.3	614.5	561.1	527.7	500.9	487.6	484.2
67.5°	6101.5	2260.9	601.1	621.2	604.5	567.7	514.3	484.2	450.8	440.8	440.8
68°	*5994.6*	*2187.5*	*577.8*	*614.5*	*591.1*	*554.4*	*500.9*	*467.5*	*437.5*	*434.2*	*434.2*
70°	5493.7	1773.3	494.3	567.7	551.0	507.6	440.8	424.1	404.1	400.8	404.1
72.5°	4799.0	1309.1	397.4	477.6	490.9	394.1	387.4	380.7	357.3	357.3	354.0
75°	3753.7	955.1	300.6	377.4	364.0	360.7	330.6	327.3	307.2	303.9	297.2
77.5°	1703.2	487.6	203.7	250.5	290.5	320.6	277.2	267.2	253.8	253.8	250.5
80°	477.6	250.5	136.9	143.6	177.0	260.5	217.1	197.0	207.1	200.4	173.7
82.5°	146.9	103.5	83.5	90.2	83.5	150.3	160.3	123.6	110.2	116.9	123.6
85°	50.1	46.8	40.1	43.4	36.7	60.1	70.1	46.8	50.1	50.1	43.4
87.5°	26.7	26.7	20.0	16.7	13.4	10.0	6.7	6.7	3.3	3.3	3.3
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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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

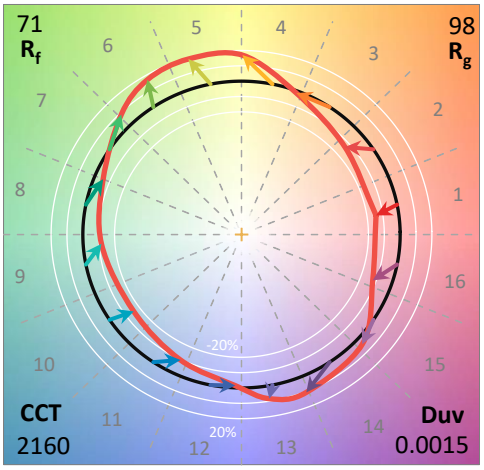
Test Information

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

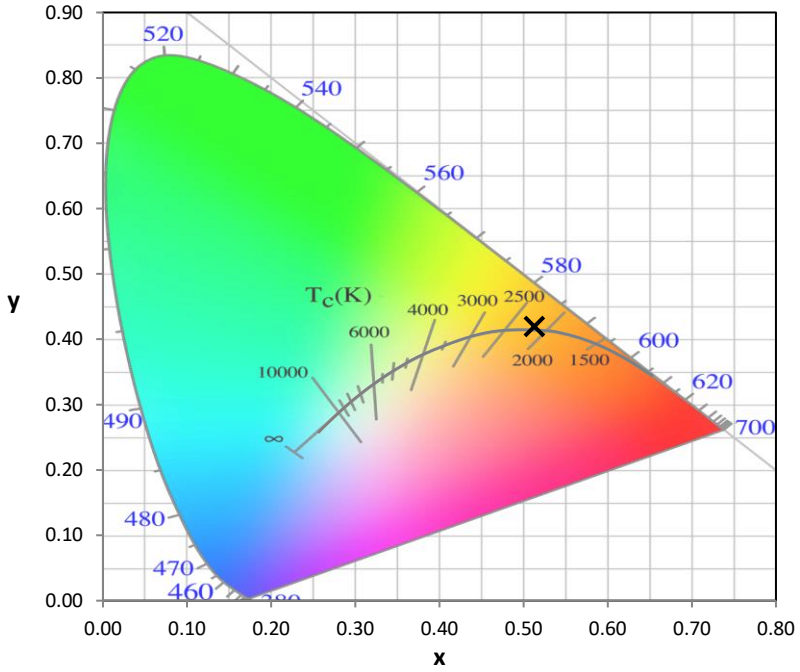
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

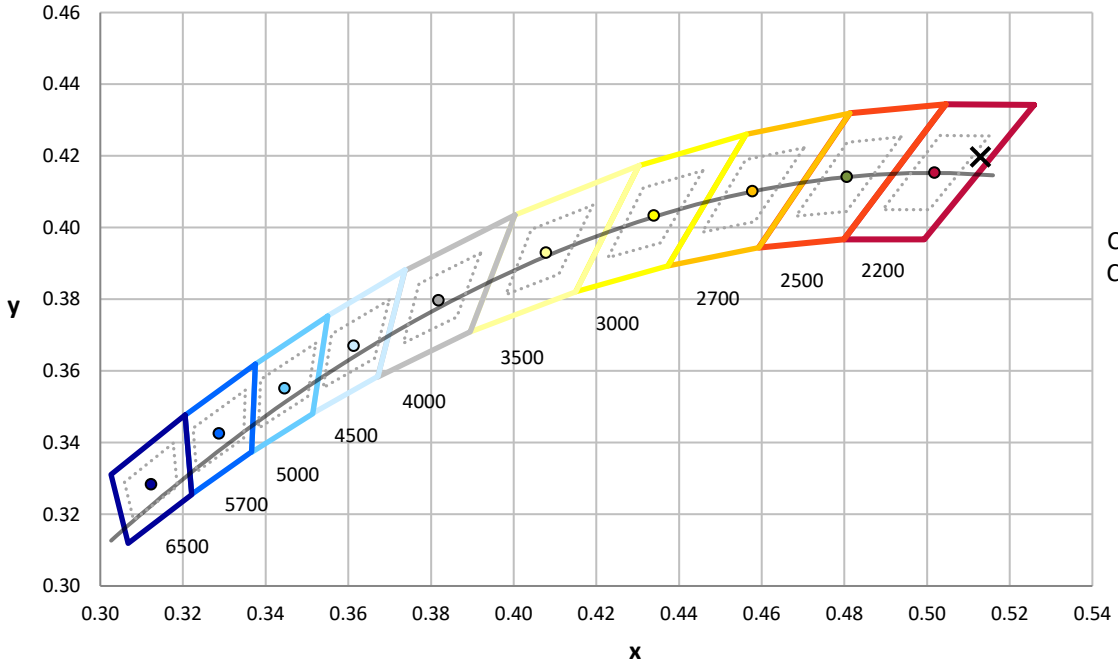
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

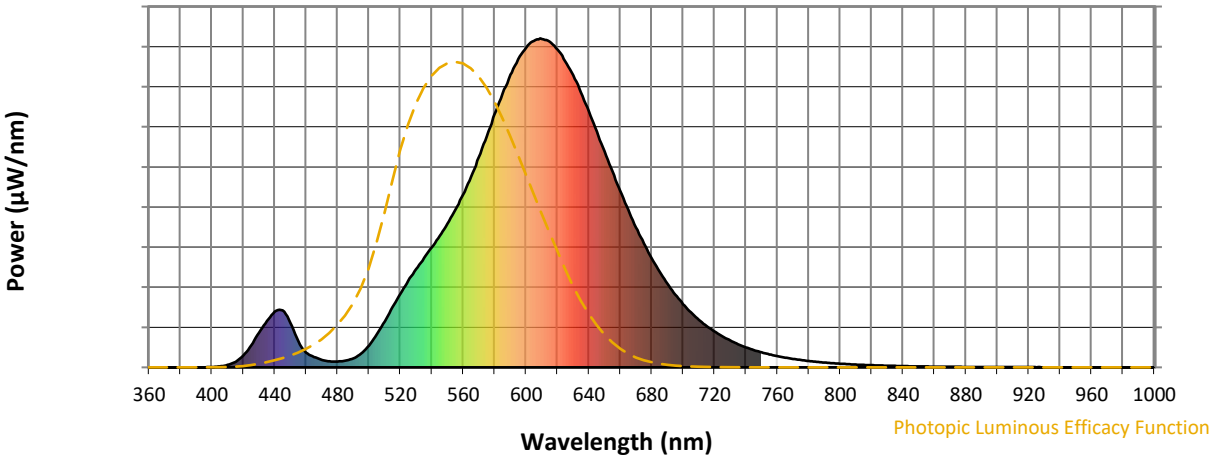


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

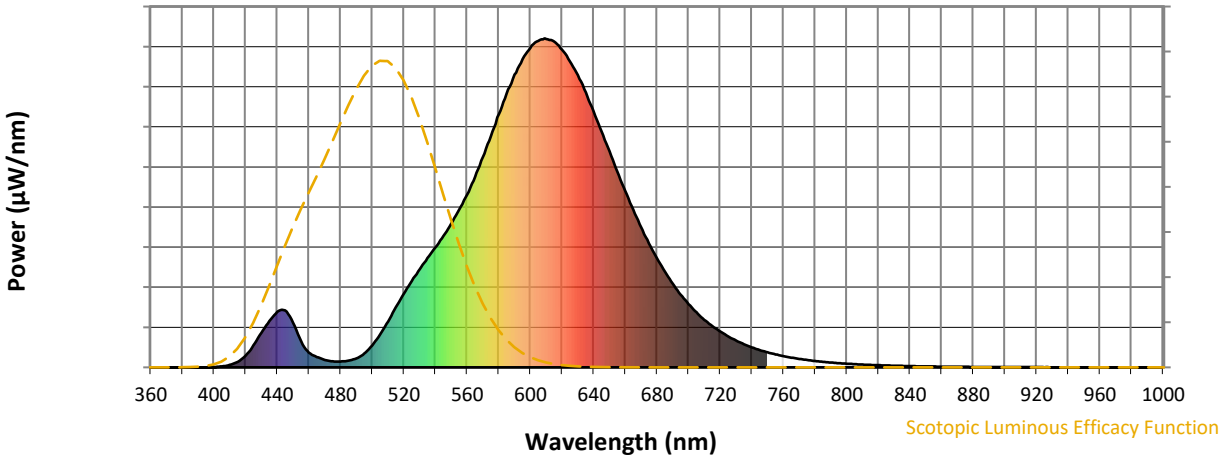


Photopic Lumens: NR

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

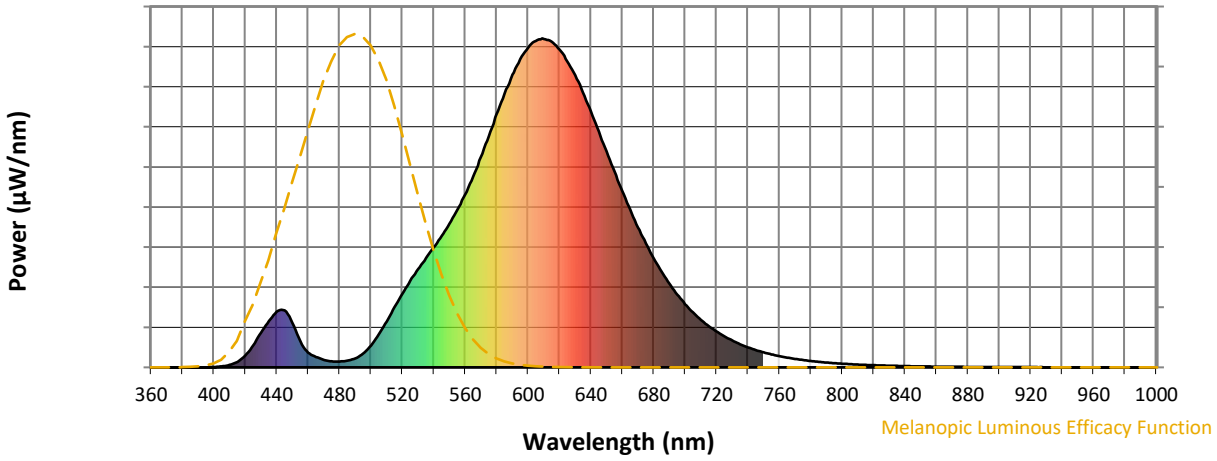


Scotopic Lumens: NR **S/P: 0.8**

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			

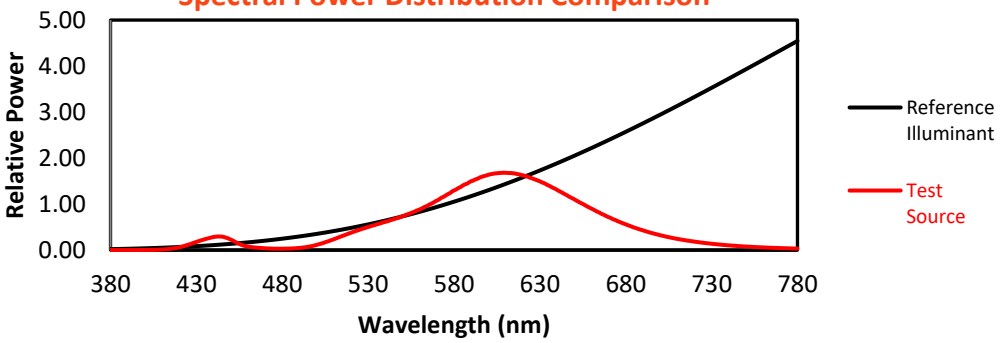
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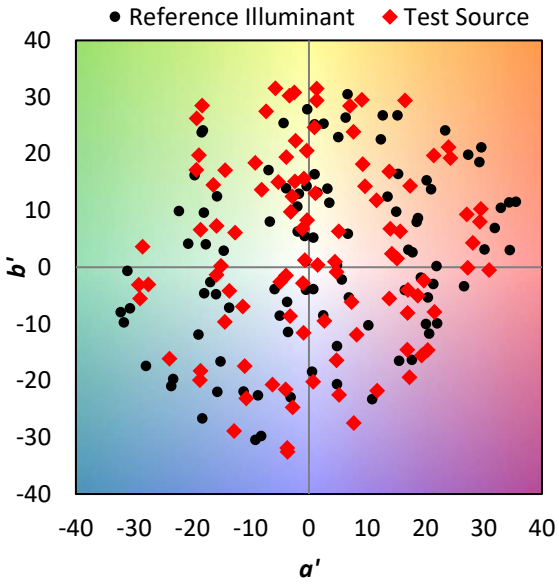
Summary

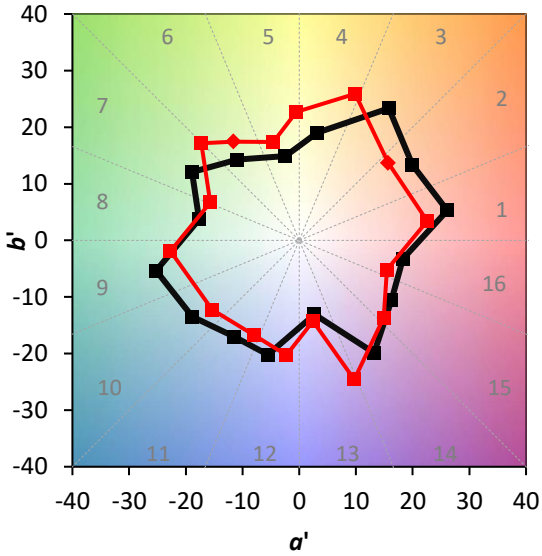
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

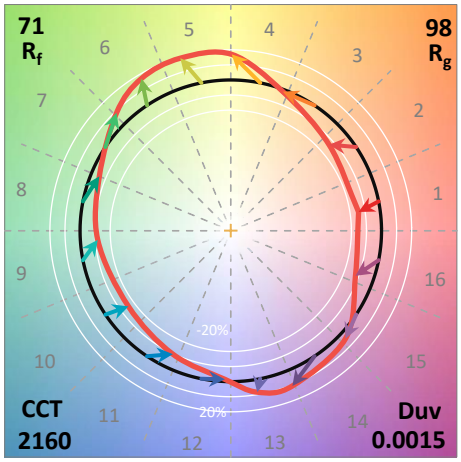
Spectral Power Distribution Comparison

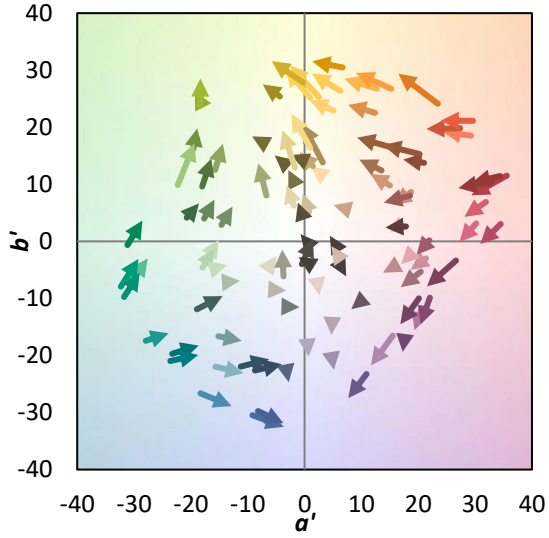


Color Vector Graphics







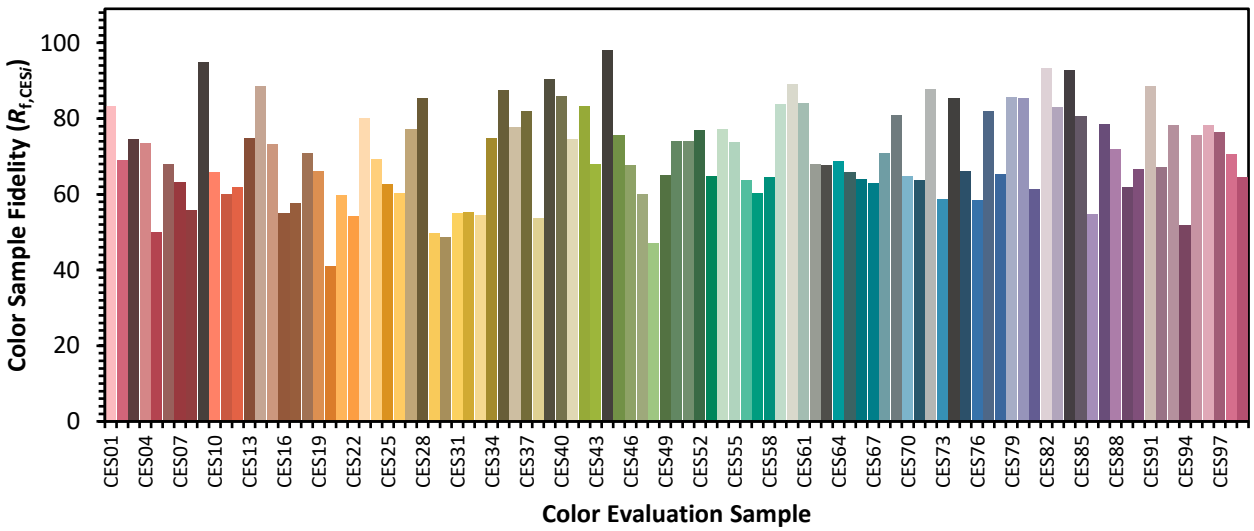


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Individual Sample Fidelity Index ($R_{f,i}$)

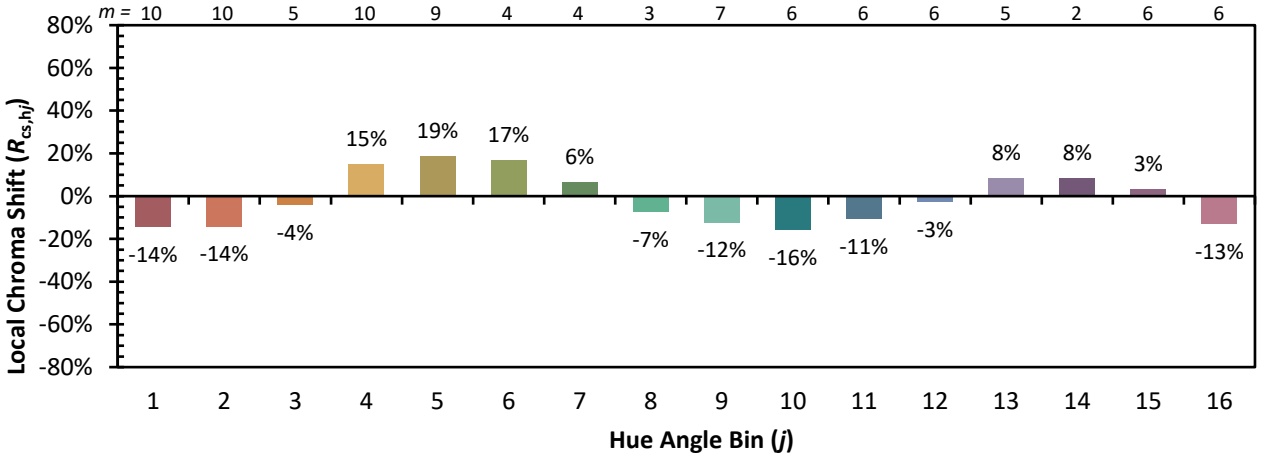
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

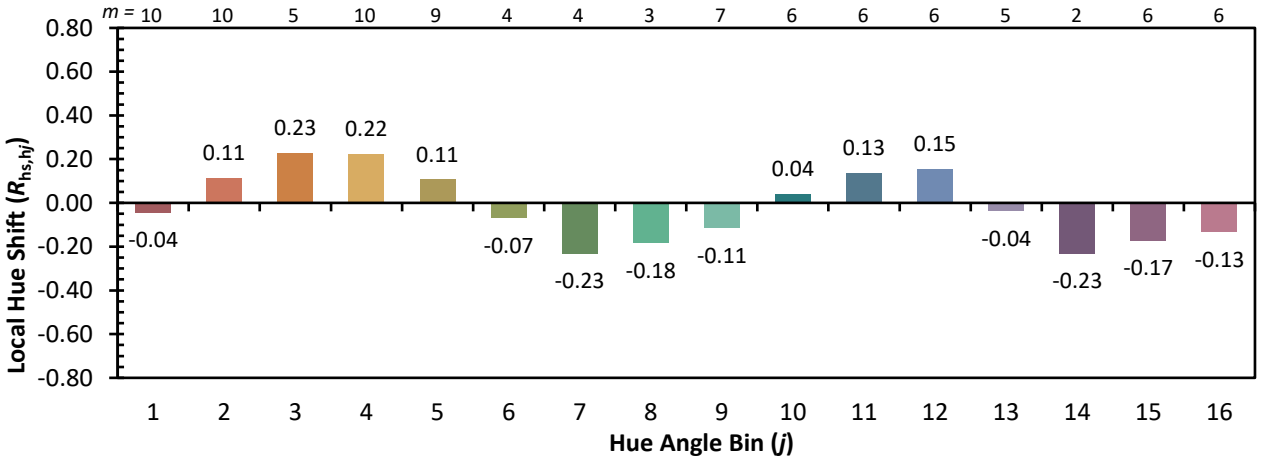


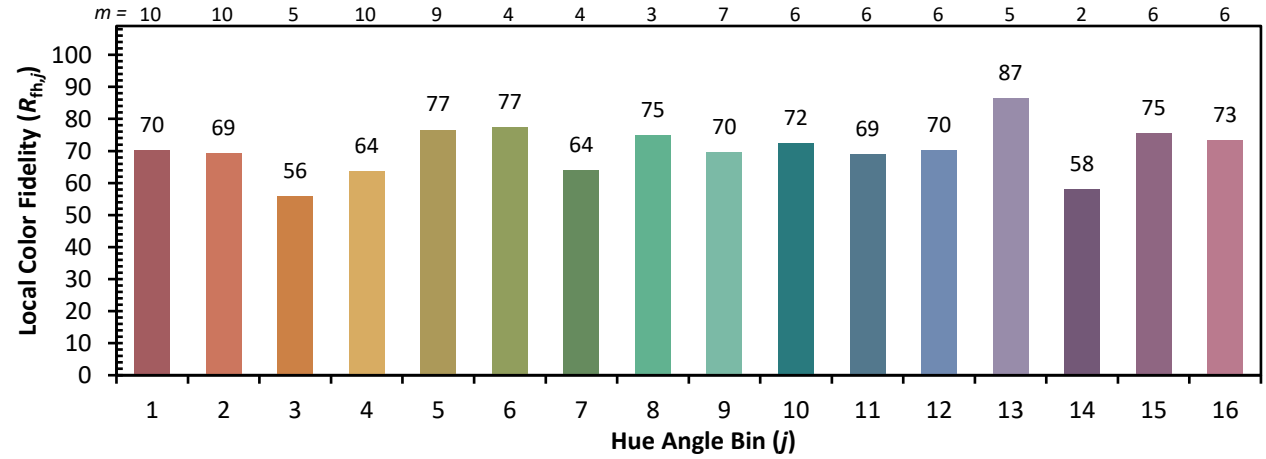
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Color Rendition by Hue-Angle Bin



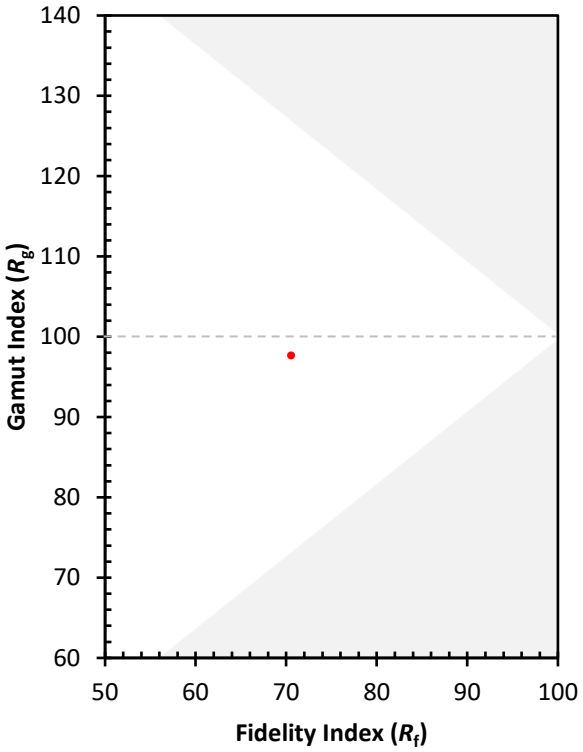


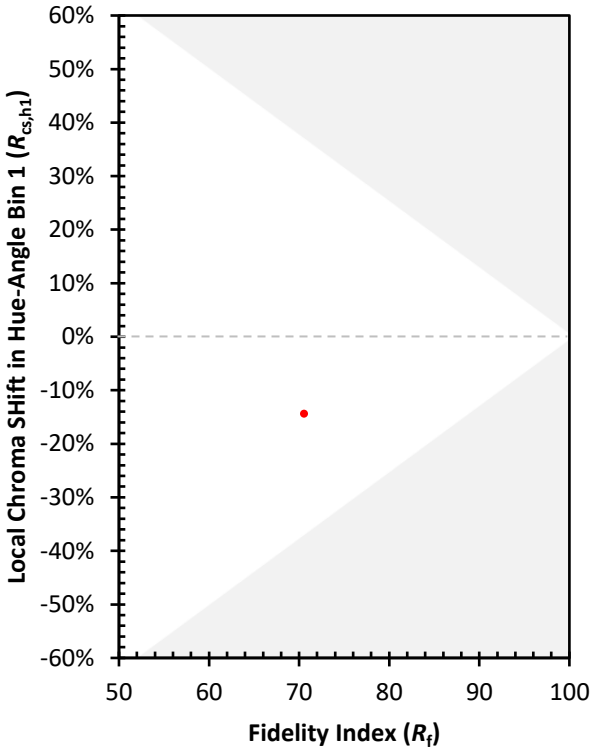


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Measure Comparisons





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