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: P1359163

Luminaire Tested: **GSS-SB4A-722-U-T2**

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:	P1359163
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-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14013.8 lumens
Efficiency:	N/A
Efficacy:	122.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

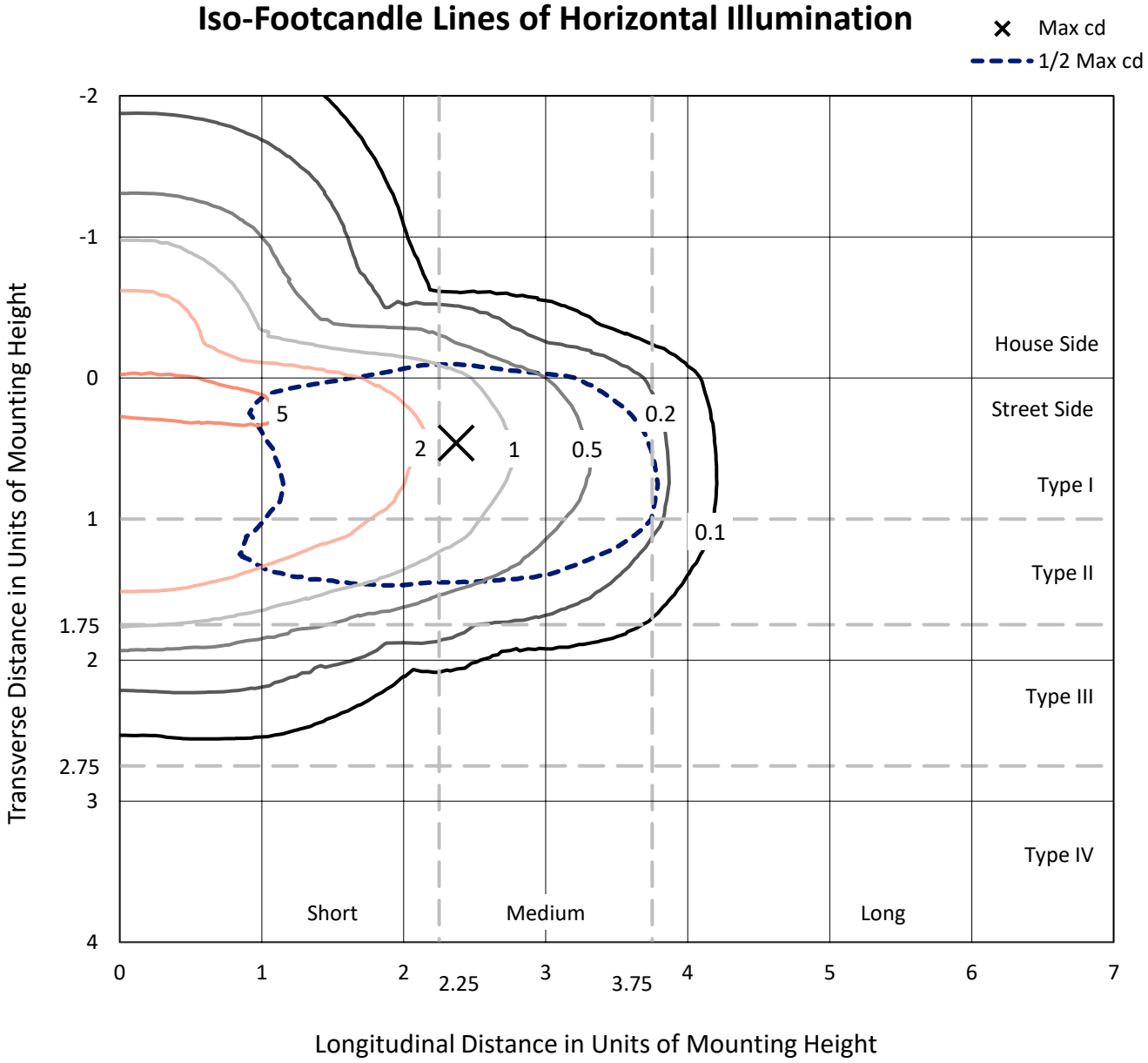
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359163
CATALOG NUMBER: GSS-SB4A-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



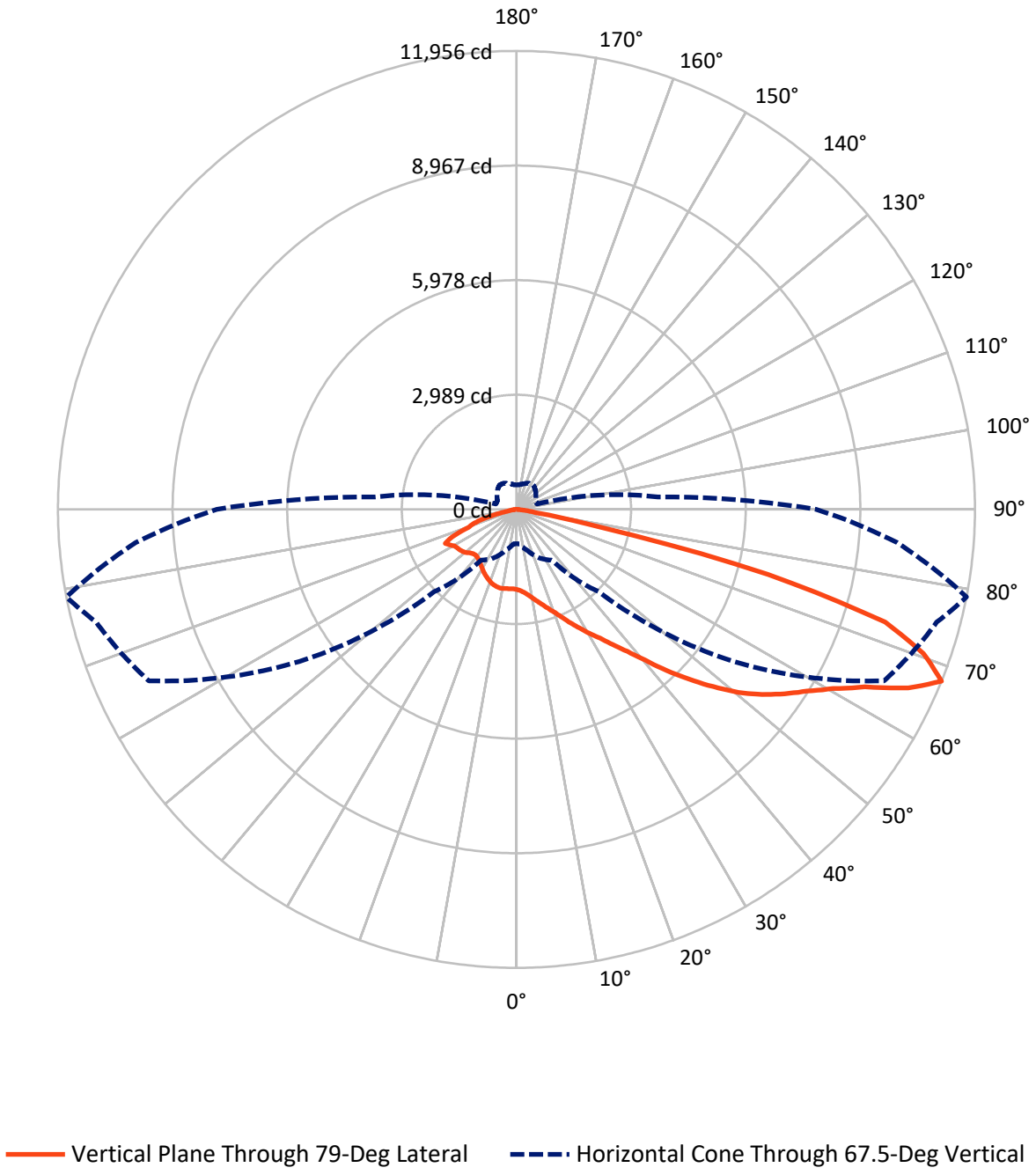
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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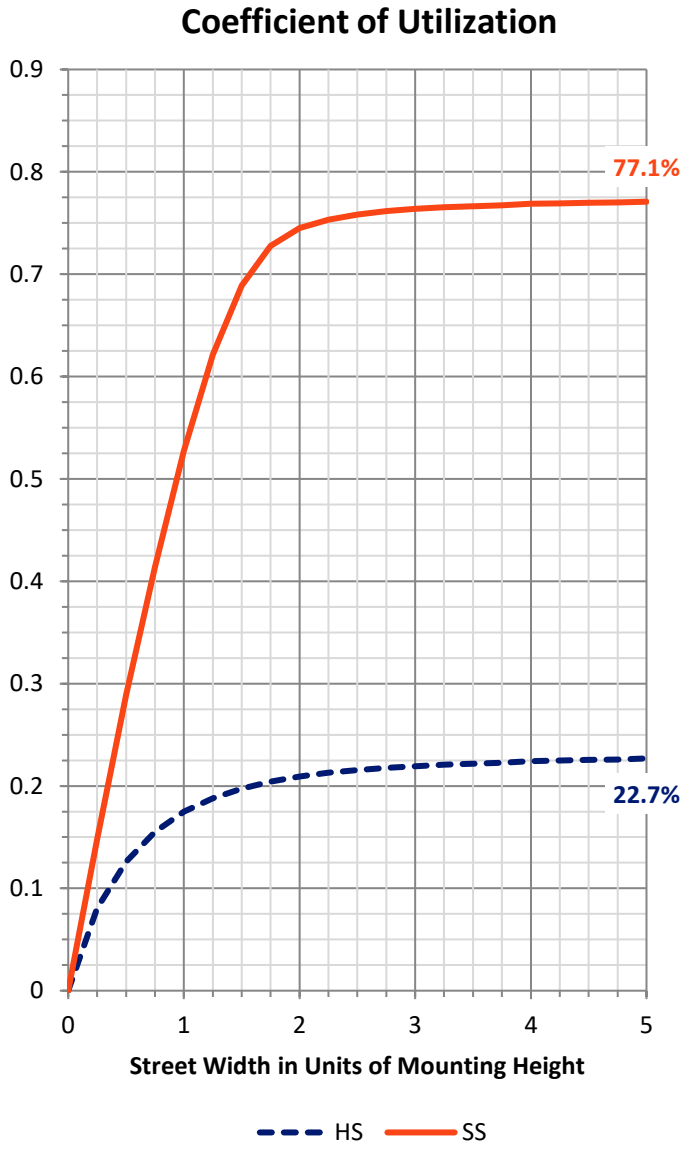
REPORT NUMBER: P1359163
CATALOG NUMBER: GSS-SB4A-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3210.9	0.0	3210.9
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	10802.9	0.0	10802.9
	% Fixture	77.1	0.0	77.1
Total	Lumens	14013.8	0.0	14013.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	199.7	1.4
10°-20°	601.3	4.3
20°-30°	1015.9	7.2
30°-40°	1567.3	11.2
40°-50°	2393.5	17.1
50°-60°	3309.4	23.6
60°-70°	3344.4	23.9
70°-80°	1471.4	10.5
80°-90°	110.8	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°	14013.8	100.0
0°-180°	14013.8	100.0



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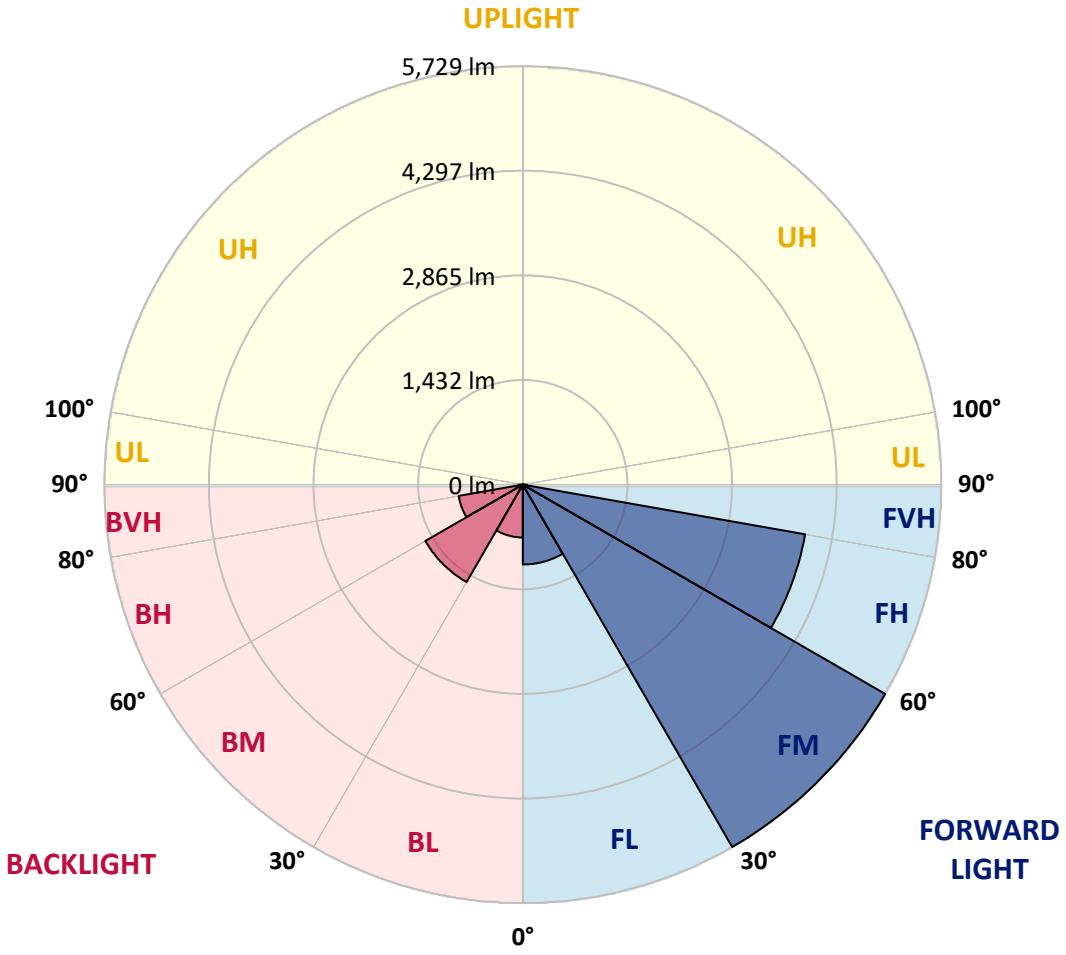
Scaled Data Report

REPORT NUMBER: P1359163
CATALOG NUMBER: GSS-SB4A-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1093.3	7.8			
FM	(30°-60°)	5729.5	40.9			
FH	(60°-80°)	3923.9	28.0			G2/5000
FVH	(80°-90°)	56.2	0.4			G1/100
BL	(0°-30°)	723.6	5.2	B2/1000		
BM	(30°-60°)	1540.7	11.0	B2/2500		
BH	(60°-80°)	891.9	6.4	B2/1000		G2/1000
BVH	(80°-90°)	54.7	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	*2090.2*	2090.2
2.5°	2187.2	2221.6	2221.6	2206.0	2199.7	2196.6	2174.7	2149.6	2140.3	*2124.6*	2115.2
5°	2321.7	2321.7	2328.0	2312.3	2321.7	2309.2	2277.9	2246.6	2209.1	*2180.9*	2168.4
7.5°	2334.2	2359.3	2374.9	2374.9	2393.7	2396.8	2381.2	2346.8	2299.8	*2256.0*	2234.1
10°	2346.8	2368.7	2368.7	2393.7	2434.4	2465.7	2475.1	2462.5	2387.4	*2356.2*	2312.3
12.5°	2318.6	2343.6	2353.0	2403.1	2459.4	2518.9	2562.7	2568.9	2522.0	*2465.7*	2400.0
15°	2221.6	2243.5	2281.1	2356.2	2456.3	2547.0	2631.5	2678.4	2625.2	*2584.6*	2493.8
17.5°	2090.2	2102.7	2165.3	2262.3	2400.0	2553.3	2700.3	2791.1	2778.6	*2725.4*	2619.0
20°	2077.7	2090.2	2109.0	2180.9	2340.5	2531.4	2744.2	2919.4	2953.8	*2872.4*	2741.0
22.5°	2184.1	2196.6	2196.6	2206.0	2306.1	2512.6	2788.0	3057.1	3135.3	*3066.4*	2897.5
25°	2331.1	2356.2	2328.0	2306.1	2340.5	2525.1	2813.0	3213.5	3366.8	*3282.3*	3072.7
27.5°	2540.8	2537.6	2512.6	2446.9	2437.5	2562.7	2881.8	3335.5	3589.0	*3501.4*	3254.2
30°	2831.8	2847.4	2791.1	2653.4	2590.8	2647.2	2975.7	3435.7	3823.7	*3751.7*	3426.3
32.5°	3160.3	3154.1	3085.2	2953.8	2800.5	2784.8	3063.3	3542.1	4092.8	*4002.0*	3642.2
35°	3513.9	3507.6	3485.7	3260.4	3060.2	2975.7	3204.1	3664.1	4405.7	*4330.6*	3895.6
37.5°	3833.1	3861.2	3926.9	3564.0	3351.2	3226.0	3385.6	3867.5	4806.2	*4696.7*	4202.3
40°	4105.3	4155.3	4217.9	3889.4	3623.4	3517.0	3626.5	4199.1	5234.9	*5169.1*	4571.5
42.5°	4355.6	4390.0	4383.8	4183.5	3955.1	3836.2	3930.1	4543.3	5788.7	*5741.8*	5025.2
45°	4662.2	4699.8	4684.1	4493.3	4264.9	4158.5	4327.4	4947.0	6314.4	*6320.6*	5453.9
47.5°	4962.6	5000.2	4990.8	4815.6	4596.5	4508.9	4740.5	5422.6	6821.3	*6905.7*	5920.1
50°	5244.2	5278.7	5297.4	5187.9	4997.0	4903.2	5144.1	5870.0	7312.5	*7503.4*	6364.4
52.5°	5322.5	5366.3	5494.6	5535.2	5450.8	5338.1	5513.3	6298.7	7734.9	*8019.7*	6793.1
55°	5065.9	5141.0	5416.3	5622.9	5873.2	5885.7	5898.2	6714.9	8104.2	*8485.9*	7184.2
57.5°	4618.4	4631.0	4953.2	5372.5	5967.0	6499.0	6561.6	7199.9	8464.0	*8939.6*	7572.2
60°	3626.5	3560.8	4083.4	4793.7	5629.1	6743.0	7619.2	7950.8	8911.5	*9487.2*	8038.5
62.5°	1943.1	1949.4	2381.2	3263.6	4662.2	6505.2	8526.6	9071.0	9565.4	*10197.5*	8730.0
65°	1220.3	1267.3	1511.3	1902.4	2822.4	5169.1	8582.9	10560.4	10601.1	*11230.1*	9596.7
67.5°	*891.8*	*904.3*	*1110.8*	*1395.5*	*1617.7*	*3032.0*	*6908.9*	*10579.2*	*11349.0*	*11956.0*	*9965.9*
70°	663.4	669.6	816.7	1051.4	1179.6	1420.6	4402.5	9155.5	10961.0	*11261.3*	9042.9
72.5°	485.0	488.1	566.4	772.9	929.3	844.8	2068.3	6596.0	9518.5	*10053.5*	8135.5
75°	341.1	347.3	403.6	535.1	625.8	588.3	788.5	4124.0	6833.8	*6774.3*	5682.3
77.5°	256.6	259.7	297.3	378.6	425.5	384.9	444.3	1927.5	2440.6	*2202.8*	1792.9
80°	187.7	197.1	215.9	237.8	284.7	247.2	250.3	541.3	588.3	*516.3*	463.1
82.5°	100.1	112.6	143.9	143.9	165.8	147.1	131.4	240.9	253.5	*237.8*	206.5
85°	31.3	31.3	34.4	43.8	65.7	65.7	65.7	81.4	84.5	*84.5*	72.0
87.5°	6.3	6.3	6.3	6.3	9.4	12.5	18.8	25.0	28.2	*31.3*	31.3
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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Scaled Data Report

REPORT NUMBER: P1359163
CATALOG NUMBER: GSS-SB4A-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2	2090.2
2.5°	2109.0	2087.1	2065.2	2027.6	2008.8	1980.7	1955.6	1943.1	1933.7	1930.6	1930.6
5°	2149.6	2115.2	2046.4	1980.7	1921.2	1868.0	1827.3	1796.1	1777.3	1761.6	1761.6
7.5°	2190.3	2143.4	2040.1	1924.3	1839.9	1774.2	1717.8	1699.1	1692.8	1677.2	1667.8
10°	2259.2	2184.1	2030.7	1864.9	1746.0	1689.7	1664.6	1658.4	1661.5	1664.6	1664.6
12.5°	2312.3	2231.0	2005.7	1789.8	1674.0	1642.7	1645.9	1661.5	1686.5	1683.4	1677.2
15°	2387.4	2265.4	1955.6	1702.2	1617.7	1617.7	1649.0	1683.4	1708.4	1724.1	1714.7
17.5°	2475.1	2306.1	1880.5	1620.8	1570.8	1598.9	1664.6	1699.1	1742.9	1752.3	1746.0
20°	2584.6	2340.5	1796.1	1542.6	1539.5	1598.9	1655.3	1705.3	1739.7	1749.1	1755.4
22.5°	2691.0	2371.8	1686.5	1486.3	1505.1	1580.2	1633.3	1686.5	1702.2	1711.6	1714.7
25°	2800.5	2403.1	1586.4	1442.5	1480.0	1555.1	1598.9	1620.8	1624.0	1617.7	1617.7
27.5°	2919.4	2406.2	1486.3	1408.1	1451.9	1517.6	1542.6	1548.9	1536.3	1492.5	1480.0
30°	3044.5	2374.9	1404.9	1376.8	1420.6	1473.8	1492.5	1473.8	1430.0	1367.4	1361.1
32.5°	3147.8	2328.0	1345.5	1339.2	1386.2	1433.1	1433.1	1398.7	1333.0	1270.4	1267.3
35°	3304.2	2262.3	1286.0	1314.2	1354.9	1376.8	1383.0	1333.0	1261.0	1201.5	1195.3
37.5°	3457.6	2206.0	1261.0	1282.9	1320.4	1339.2	1320.4	1270.4	1223.4	1173.4	1173.4
40°	3695.4	2171.5	1229.7	1261.0	1292.3	1295.4	1261.0	1223.4	1229.7	1201.5	1198.4
42.5°	3955.1	2168.4	1217.2	1239.1	1261.0	1254.7	1204.7	1204.7	1214.1	1160.9	1148.4
45°	4252.3	2212.2	1217.2	1207.8	1220.3	1201.5	1173.4	1167.1	1145.2	1067.0	1063.9
47.5°	4562.1	2318.6	1223.4	1164.0	1160.9	1154.6	1142.1	1120.2	1054.5	988.8	979.4
50°	4806.2	2465.7	1242.2	1107.7	1095.2	1117.1	1095.2	1057.6	982.5	919.9	910.5
52.5°	5097.2	2612.7	1229.7	1038.8	1023.2	1079.5	1057.6	1004.4	948.1	910.5	901.2
55°	5403.8	2766.1	1179.6	945.0	957.5	1032.6	1026.3	966.9	898.0	848.0	841.7
57.5°	5710.5	2960.1	1095.2	863.6	910.5	1004.4	979.4	907.4	860.5	826.1	819.8
60°	6179.8	3238.5	973.1	779.1	863.6	945.0	904.3	882.4	832.3	804.2	788.5
62.5°	6786.8	3701.6	813.5	700.9	797.9	873.0	869.9	844.8	801.0	769.7	760.4
65°	7650.5	4142.8	666.5	625.8	713.4	785.4	822.9	801.0	757.2	722.8	719.7
67.5°	*7816.3*	*3701.6*	*553.8*	*547.6*	*619.5*	*700.9*	*772.9*	*757.2*	*688.4*	*644.6*	*638.3*
70°	6802.5	2644.0	466.2	472.5	541.3	613.3	691.5	654.0	597.6	572.6	569.5
72.5°	6039.0	2271.7	391.1	403.6	453.7	519.4	566.4	578.9	538.2	516.3	506.9
75°	4352.5	1702.2	316.0	331.7	366.1	403.6	491.3	513.2	475.6	453.7	438.1
77.5°	1614.6	710.3	234.7	250.3	275.4	328.5	397.4	444.3	416.2	431.8	388.0
80°	388.0	250.3	172.1	169.0	194.0	247.2	316.0	350.5	322.3	306.6	266.0
82.5°	169.0	122.0	112.6	112.6	118.9	162.7	209.6	247.2	240.9	200.3	190.9
85°	62.6	53.2	53.2	56.3	56.3	75.1	112.6	131.4	118.9	103.3	100.1
87.5°	28.2	28.2	21.9	18.8	15.6	15.6	18.8	12.5	9.4	6.3	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

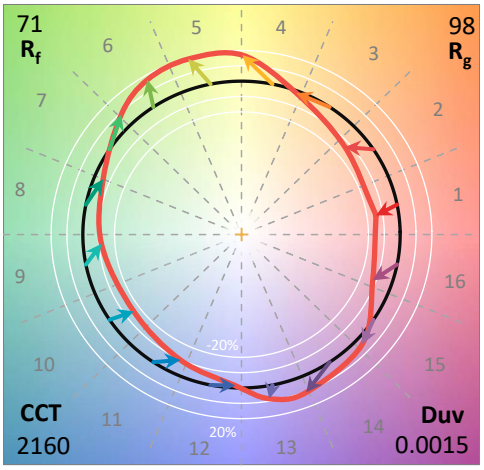
Test Information

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

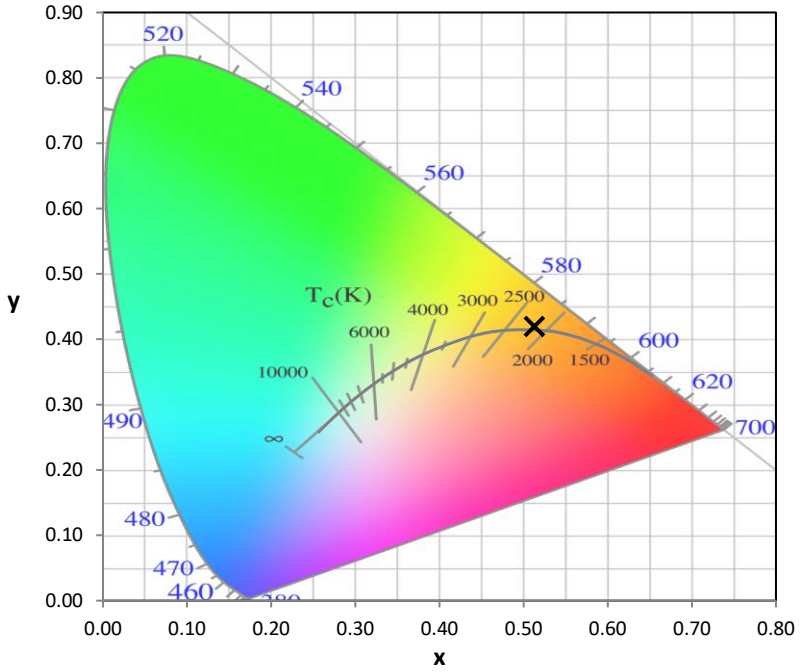
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

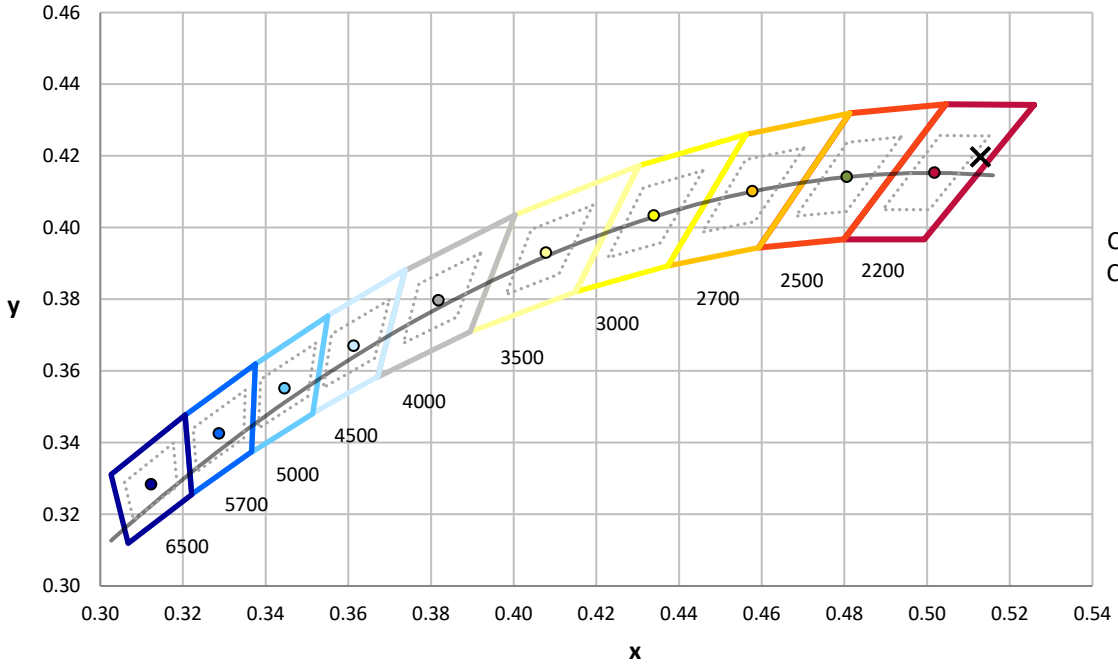
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

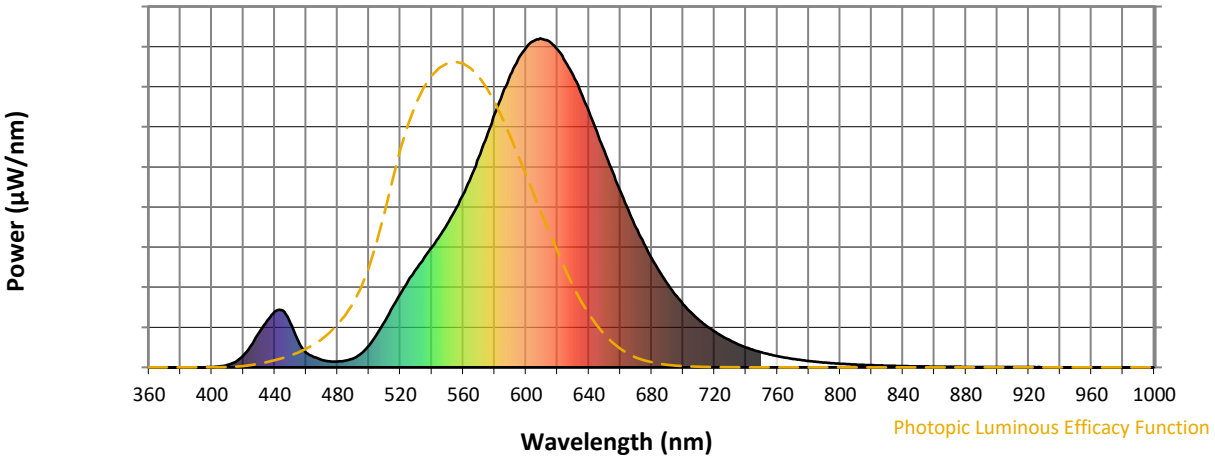


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

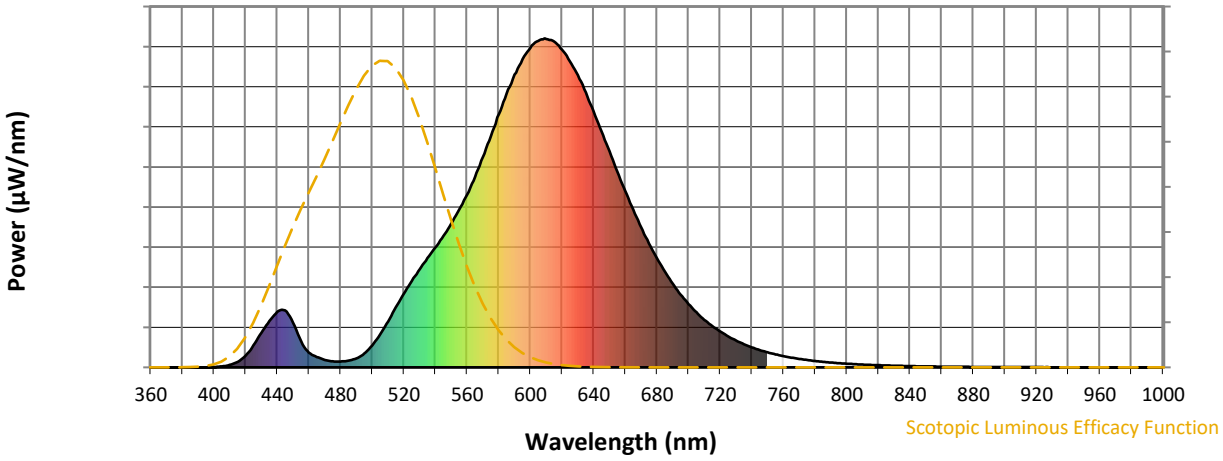


Photopic Lumens: NR

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

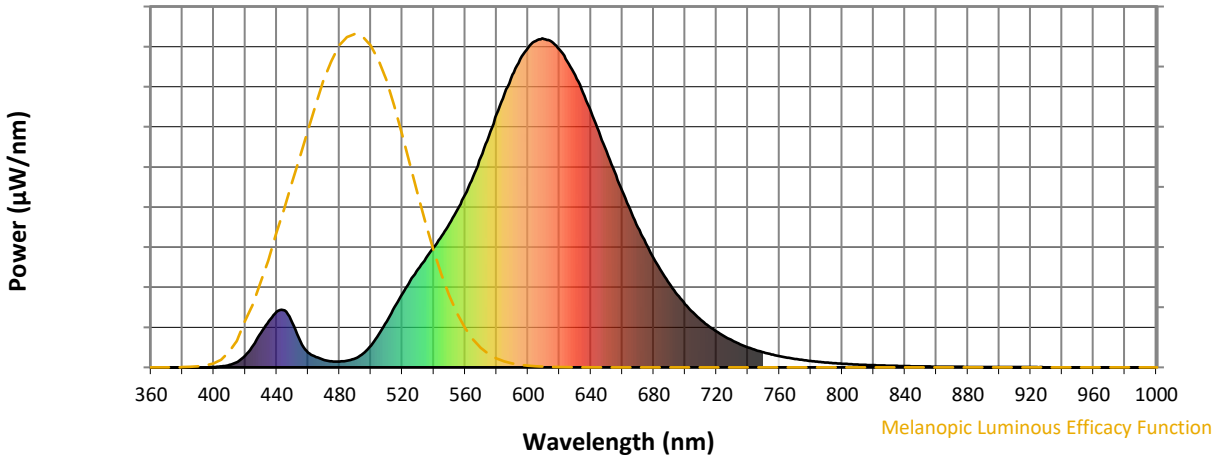


Scotopic Lumens: NR **S/P: 0.8**

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			

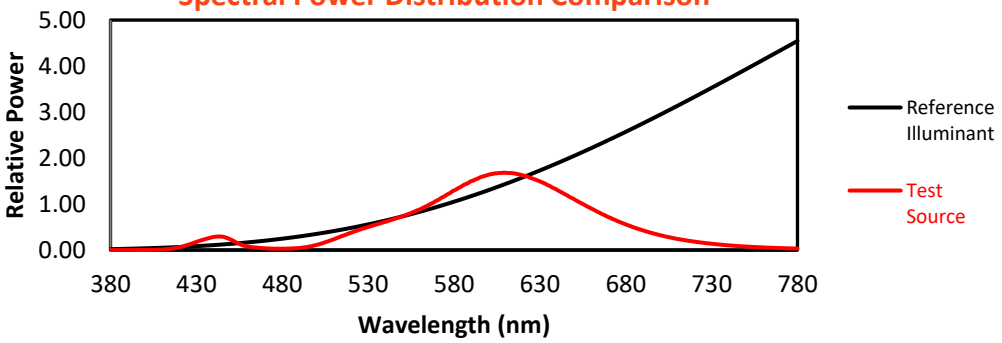
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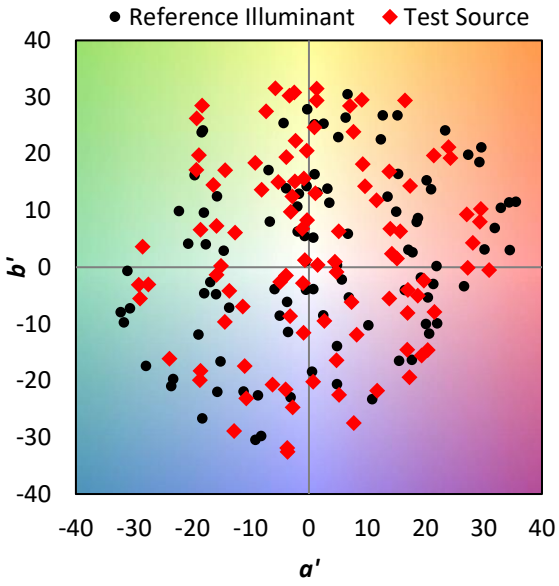
Summary

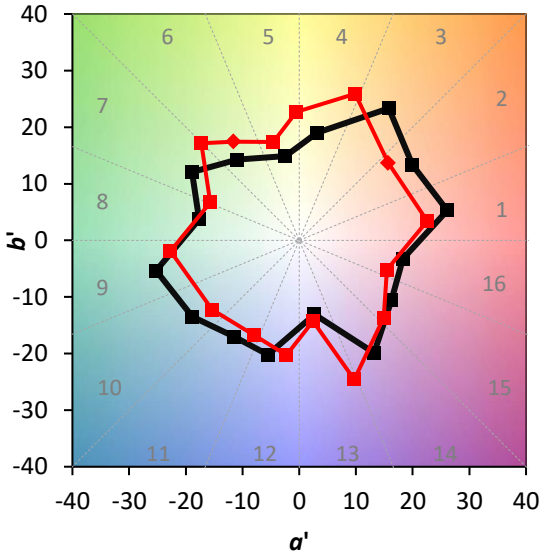
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

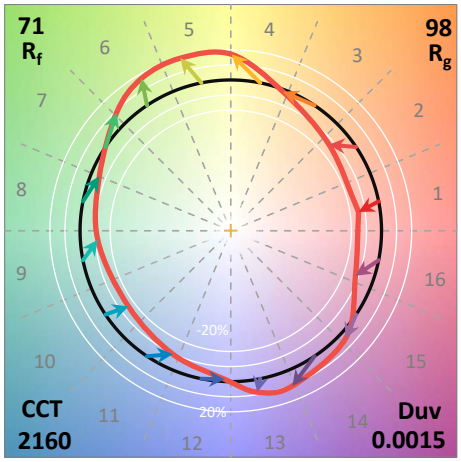
Spectral Power Distribution Comparison

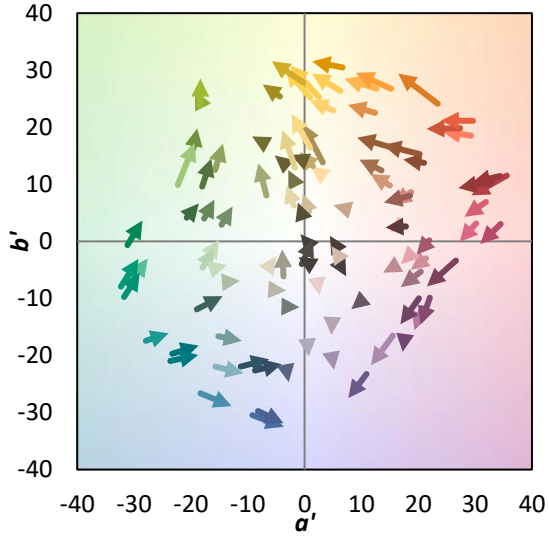


Color Vector Graphics







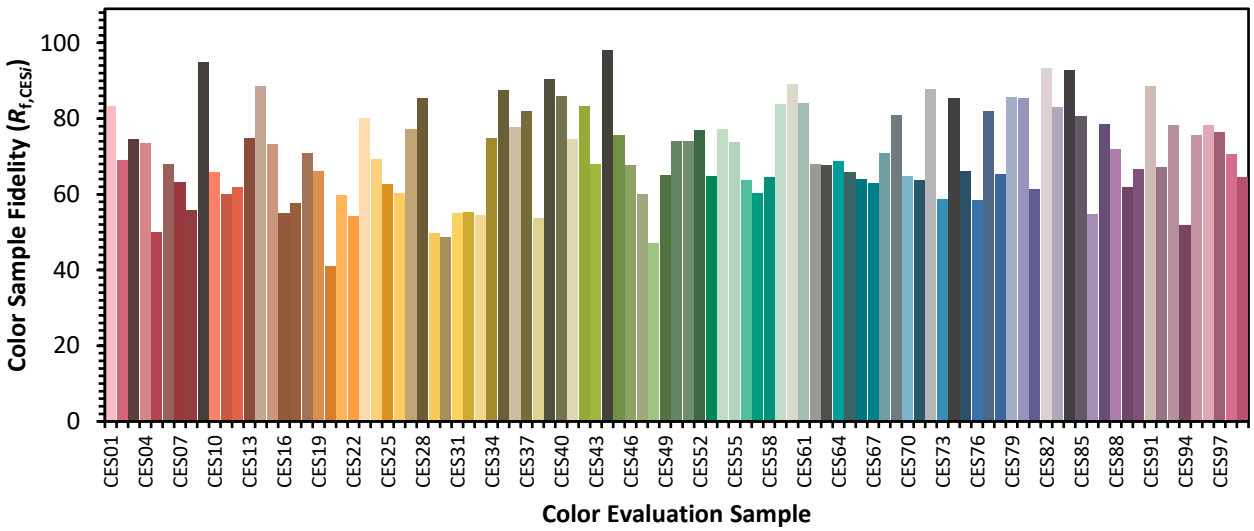


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Individual Sample Fidelity Index ($R_{f,i}$)

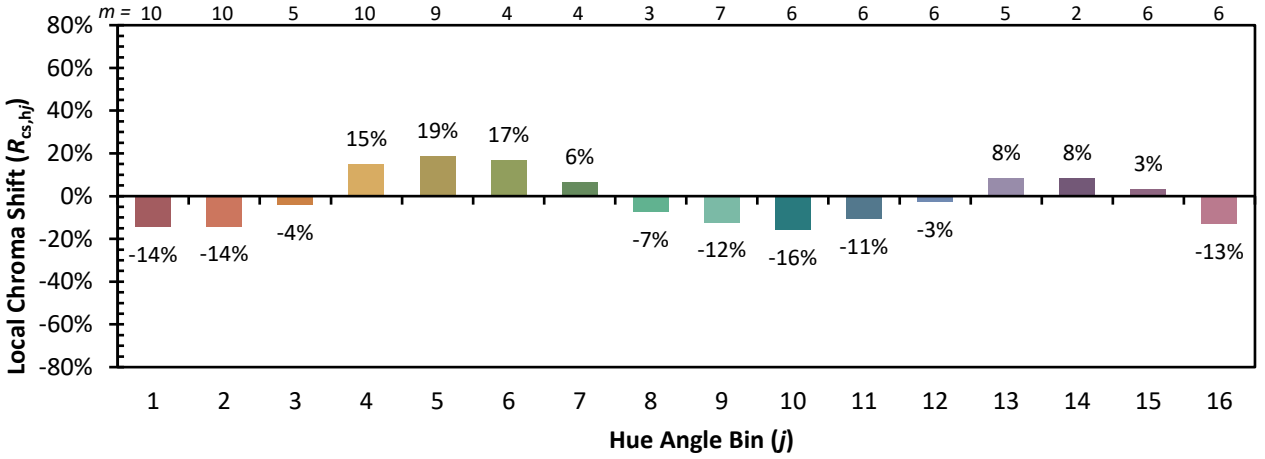
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

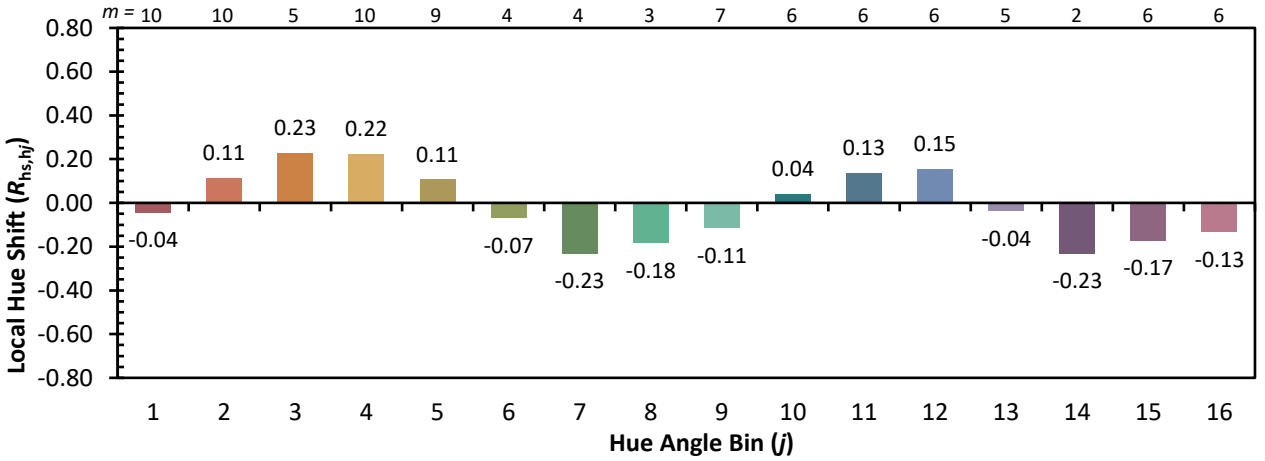


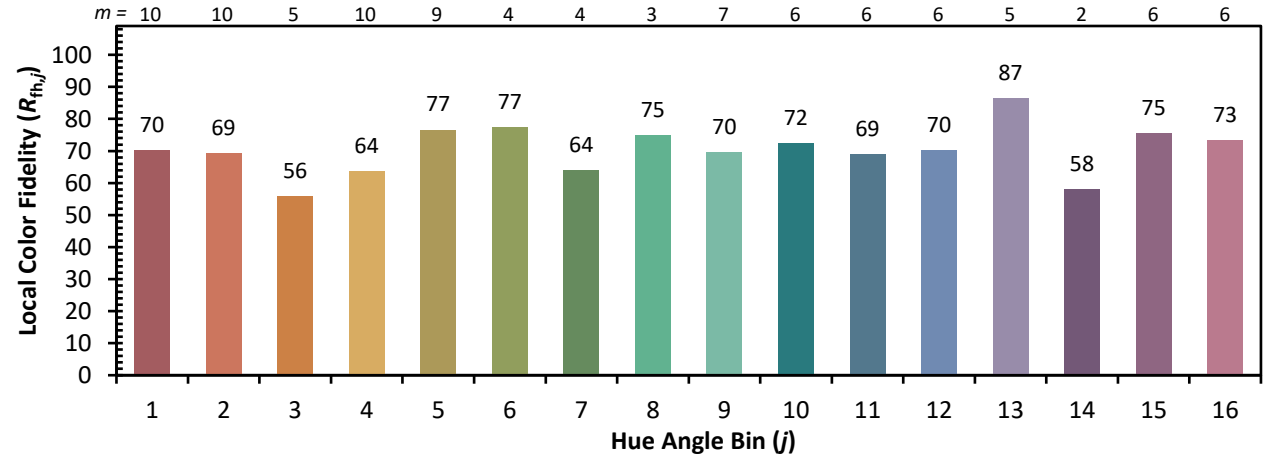
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Color Rendition by Hue-Angle Bin



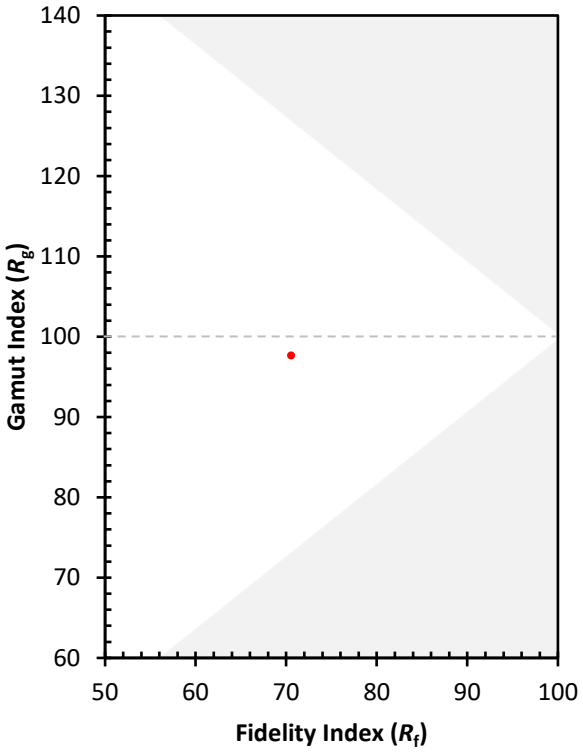


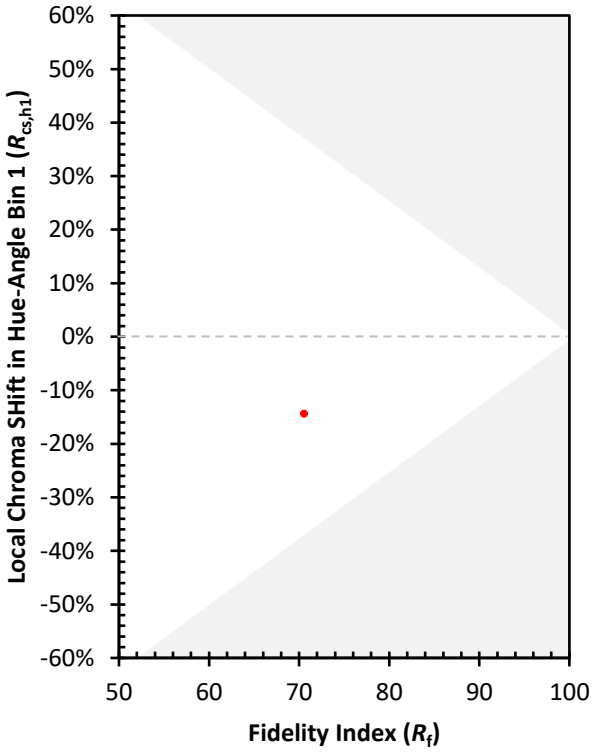


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Measure Comparisons





(END OF REPORT)