Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500585

Luminaire Tested: GSS-SB2A-722-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500585
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6888.9 lumens
Efficiency:	N/A
Efficacy:	118.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

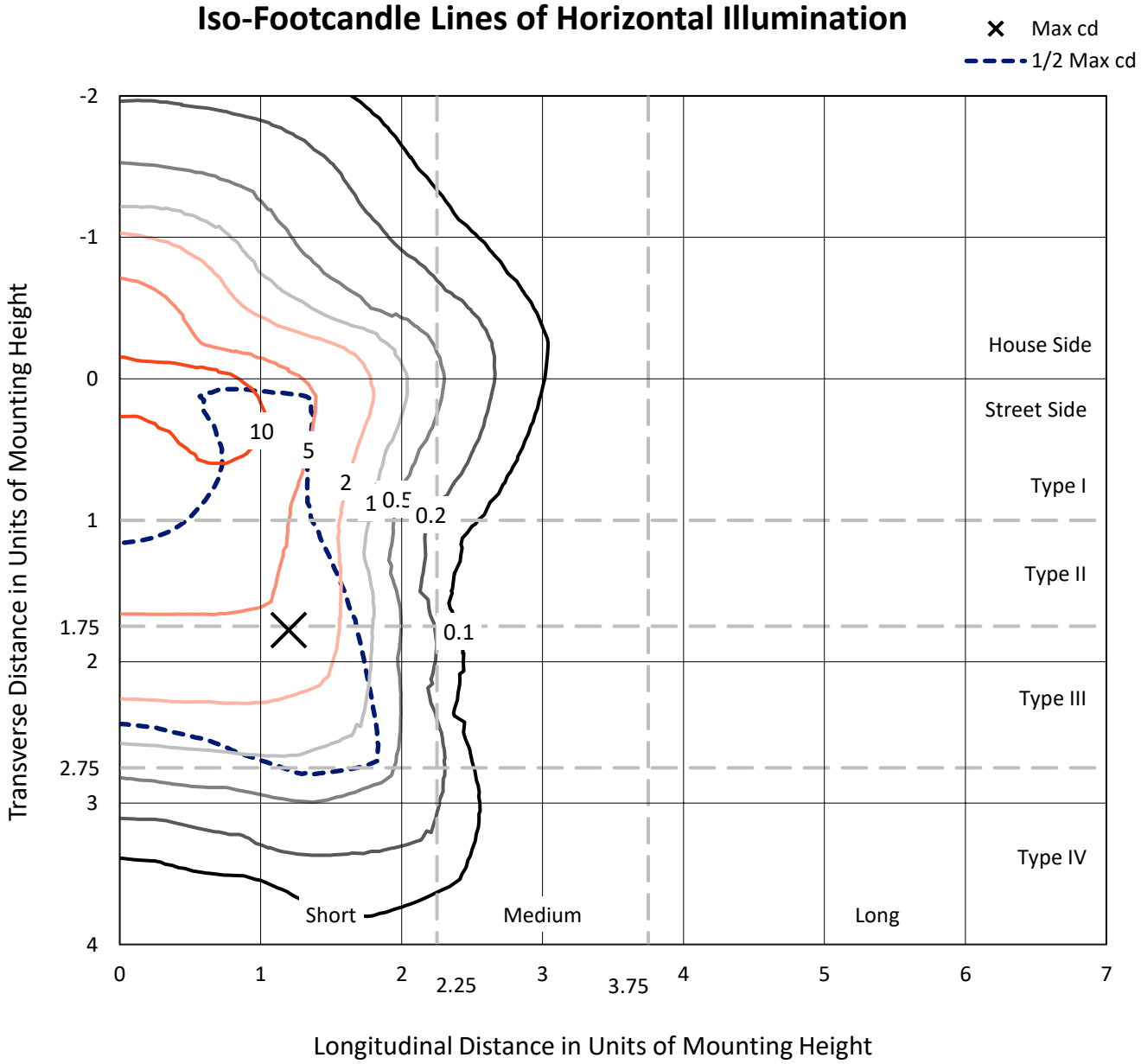
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500585
CATALOG NUMBER: GSS-SB2A-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



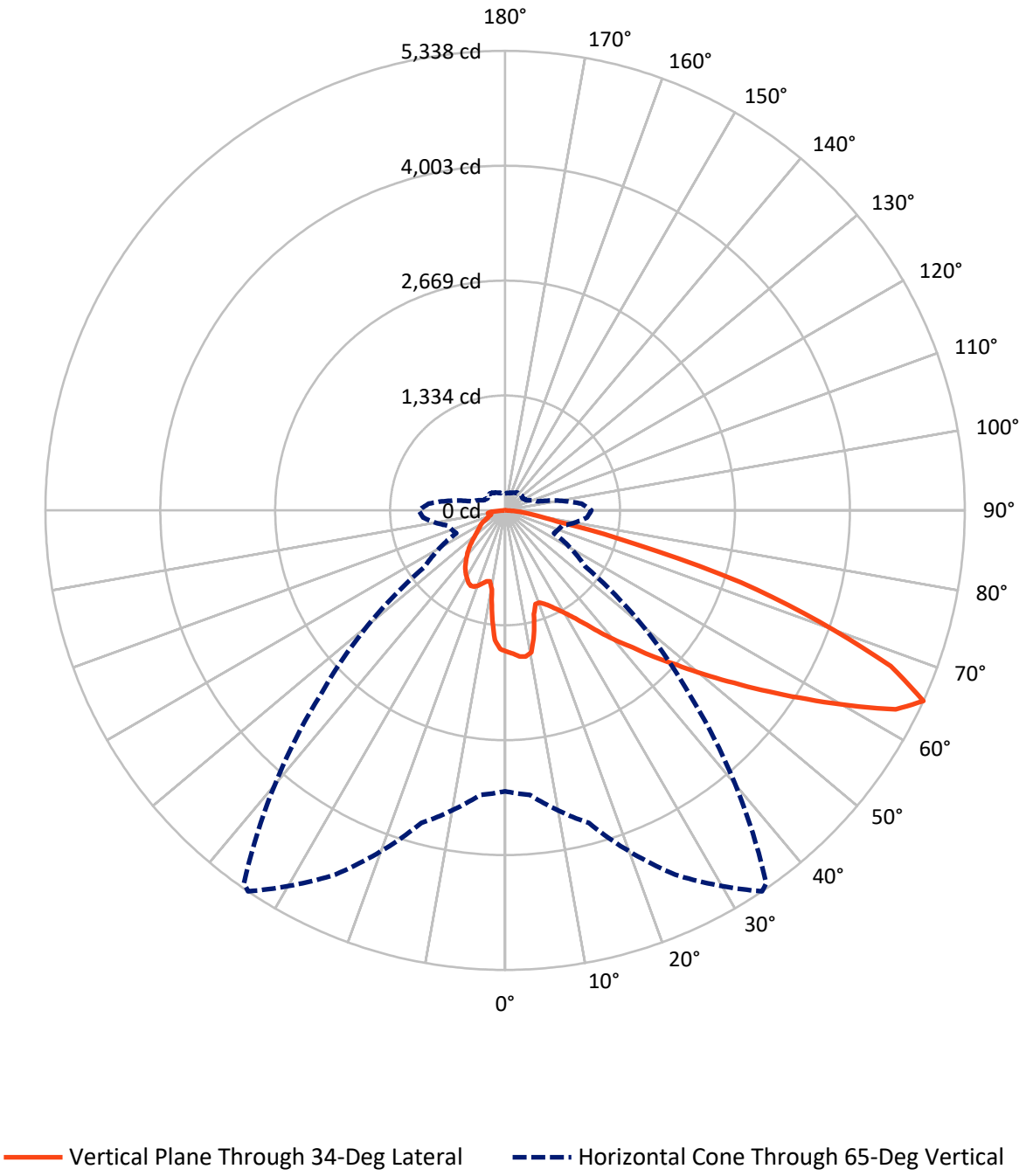
Based on 10 foot mounting height. Maximum calculated value = 17.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500585
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Luminous Intensity Polar Plot



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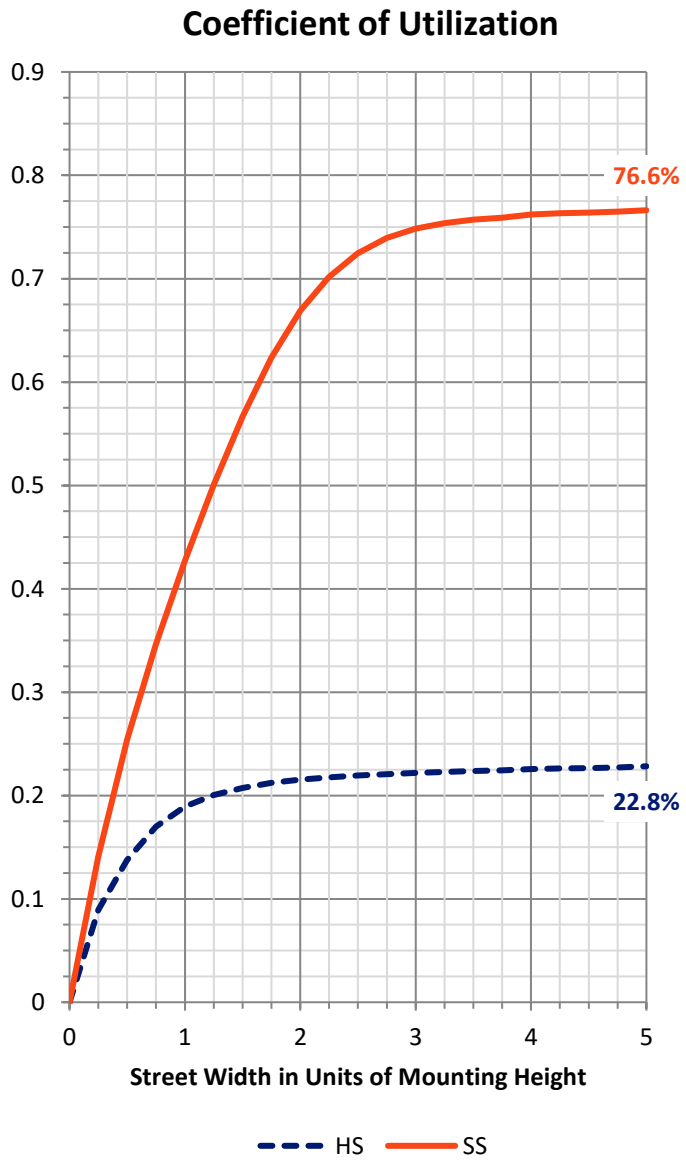
REPORT NUMBER: P1500585
CATALOG NUMBER: GSS-SB2A-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1602.7	0.0	1602.7
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	5286.2	0.0	5286.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	6888.9	0.0	6888.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.7	2.1
10°-20°	371.6	5.4
20°-30°	616.0	8.9
30°-40°	926.5	13.4
40°-50°	1297.9	18.8
50°-60°	1636.5	23.8
60°-70°	1407.5	20.4
70°-80°	418.5	6.1
80°-90°	66.8	1.0
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°	6888.9	100.0
0°-180°	6888.9	100.0



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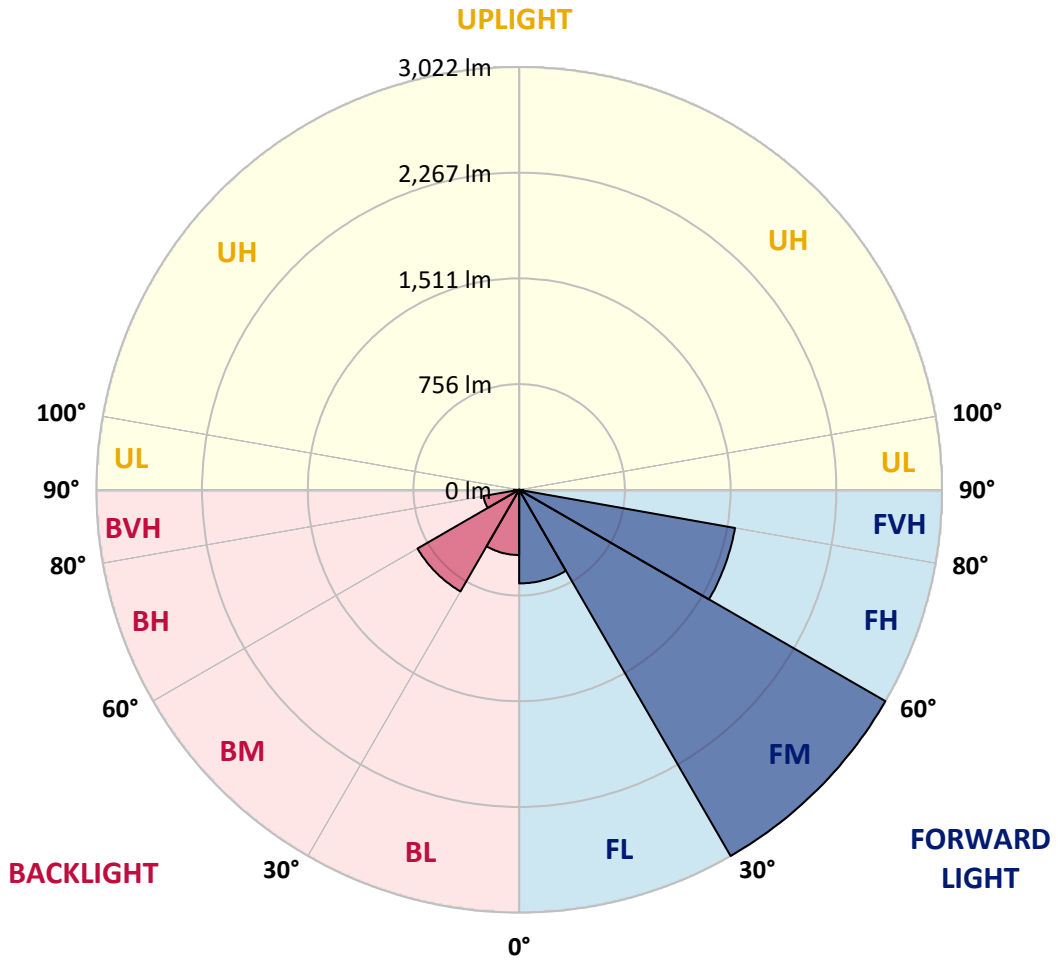
Scaled Data Report

REPORT NUMBER: P1500585
CATALOG NUMBER: GSS-SB2A-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	669.0	9.7			
FM	(30°-60°)	3022.4	43.9			
FH	(60°-80°)	1566.6	22.7			G1/1800
FVH	(80°-90°)	28.2	0.4			G1/100
BL	(0°-30°)	466.3	6.8	B1/500		
BM	(30°-60°)	838.5	12.2	B1/1000		
BH	(60°-80°)	259.4	3.8	B1/500		G1/500
BVH	(80°-90°)	38.5	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1637.9	1637.9	1637.9	1637.9	*1637.9*	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9
2.5°	1669.1	1678.4	1667.5	1662.8	*1664.4*	1665.9	1658.1	1659.7	1650.3	1650.3	1642.5
5°	1704.9	1706.5	1700.3	1704.9	*1703.4*	1701.8	1701.8	1700.3	1680.0	1675.3	1667.5
7.5°	1684.7	1690.9	1694.0	1711.2	*1715.9*	1725.2	1731.5	1734.6	1719.0	1706.5	1686.2
10°	1499.0	1503.7	1539.6	1617.6	*1676.9*	1687.8	1745.5	1778.3	1767.3	1761.1	1726.8
12.5°	1198.0	1205.8	1246.3	1347.7	*1486.6*	1516.2	1700.3	1811.0	1836.0	1837.5	1787.6
15°	1068.5	1068.5	1081.0	1138.7	*1251.0*	1274.4	1545.8	1820.4	1909.3	1920.2	1859.4
17.5°	1042.0	1040.4	1048.2	1082.6	*1141.8*	1155.9	1368.0	1772.0	1996.6	2015.4	1937.4
20°	1040.4	1035.8	1051.4	1090.4	*1141.8*	1154.3	1285.3	1687.8	2065.3	2124.5	2015.4
22.5°	1042.0	1042.0	1063.8	1120.0	*1179.3*	1190.2	1300.9	1617.6	2121.4	2238.4	2098.0
25°	1059.2	1056.0	1087.2	1155.9	*1237.0*	1244.8	1364.9	1614.5	2169.8	2366.3	2197.9
27.5°	1087.2	1088.8	1130.9	1213.6	*1305.6*	1321.2	1453.8	1681.5	2229.1	2506.7	2294.6
30°	1146.5	1148.1	1198.0	1282.2	*1388.3*	1408.6	1556.8	1781.4	2313.3	2658.0	2399.1
32.5°	1213.6	1221.4	1282.2	1380.5	*1494.4*	1505.3	1683.1	1931.1	2439.6	2809.3	2511.4
35°	1325.9	1333.7	1402.3	1505.3	*1631.6*	1647.2	1837.5	2104.3	2594.1	2962.2	2598.7
37.5°	1471.0	1477.2	1544.3	1669.1	*1803.2*	1818.8	2009.1	2288.3	2750.1	3083.9	2676.7
40°	1644.1	1658.1	1729.9	1851.6	*1987.3*	1996.6	2196.3	2466.2	2918.5	3168.1	2707.9
42.5°	1832.8	1846.9	1920.2	2054.4	*2179.1*	2207.2	2399.1	2654.9	3055.8	3205.5	2683.0
45°	2074.6	2071.5	2140.1	2280.5	*2427.2*	2438.1	2615.9	2810.9	3138.5	3174.3	2658.0
47.5°	2367.9	2371.0	2414.7	2528.6	*2679.9*	2704.8	2842.1	2945.0	3186.8	3149.4	2629.9
50°	2698.6	2706.4	2743.8	2826.5	*2988.7*	3005.9	3046.4	3038.6	3216.5	3096.3	2640.9
52.5°	3029.3	3033.9	3083.9	3171.2	*3328.8*	3341.2	3252.3	3110.4	3105.7	2882.6	2617.5
55°	3300.7	3299.1	3388.0	3522.2	*3714.1*	3706.3	3455.1	3055.8	2759.4	2550.4	2513.0
57.5°	3536.2	3545.6	3661.0	3893.4	*4135.2*	4129.0	3671.9	2767.2	2254.0	2157.3	2342.9
60°	3748.4	3770.2	3987.0	4334.9	*4601.6*	4564.2	3710.9	2332.0	1753.3	1689.3	2006.0
62.5°	3656.3	3696.9	4044.7	4723.3	*5089.9*	5007.2	3470.7	1806.3	1187.1	1129.3	1417.9
65°	*3263.3*	*3317.8*	*3759.3*	*4667.1*	*5337.9*	*5286.4*	*3033.9*	*1135.6*	*625.5*	*686.3*	*954.6*
67.5°	2740.7	2806.2	3283.5	4192.9	*4829.4*	4718.6	2357.0	597.4	291.7	452.4	592.8
70°	1502.2	1664.4	2374.1	3565.9	*3868.5*	3714.1	1363.3	282.3	212.1	282.3	354.1
72.5°	564.7	603.7	1029.5	2397.5	*2865.5*	2675.2	517.9	182.5	177.8	209.0	255.8
75°	271.4	290.1	447.7	1090.4	*1564.6*	1458.5	254.3	135.7	152.9	163.8	185.6
77.5°	162.2	174.7	279.2	633.3	*616.1*	566.2	156.0	104.5	123.2	117.0	109.2
80°	96.7	107.6	170.0	360.3	*371.2*	329.1	95.2	73.3	85.8	74.9	67.1
82.5°	56.2	60.8	88.9	162.2	*235.5*	216.8	54.6	43.7	62.4	49.9	37.4
85°	28.1	29.6	40.6	70.2	*117.0*	88.9	23.4	20.3	29.6	21.8	12.5
87.5°	6.2	6.2	6.2	7.8	*10.9*	10.9	3.1	1.6	1.6	1.6	1.6
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: P1500585
CATALOG NUMBER: GSS-SB2A-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9
2.5°	1641.0	1644.1	1633.2	1620.7	1617.6	1608.2	1611.3	1605.1	1595.7	1597.3	1598.9
5°	1656.6	1650.3	1628.5	1600.4	1575.5	1547.4	1514.6	1477.2	1450.7	1439.8	1449.1
7.5°	1670.6	1664.4	1626.9	1564.6	1480.3	1363.3	1241.7	1130.9	1054.5	1026.4	1032.6
10°	1709.6	1684.7	1616.0	1480.3	1279.1	1057.6	934.4	865.7	842.3	829.9	831.4
12.5°	1761.1	1726.8	1595.7	1333.7	1029.5	889.1	845.5	829.9	822.1	818.9	822.1
15°	1823.5	1770.5	1547.4	1149.6	914.1	859.5	850.1	851.7	851.7	853.2	853.2
17.5°	1878.1	1795.4	1460.0	1017.0	890.7	875.1	884.4	892.2	892.2	893.8	892.2
20°	1928.0	1807.9	1347.7	960.9	895.4	903.2	925.0	932.8	934.4	932.8	932.8
22.5°	1981.0	1815.7	1235.4	929.7	906.3	929.7	953.1	964.0	967.1	968.7	970.2
25°	2032.5	1800.1	1143.4	904.7	901.6	934.4	960.9	974.9	978.0	978.0	979.6
27.5°	2084.0	1795.4	1081.0	872.0	879.8	906.3	937.5	956.2	968.7	970.2	971.8
30°	2143.3	1781.4	1021.7	828.3	831.4	864.2	896.9	929.7	954.6	965.6	965.6
32.5°	2183.8	1767.3	968.7	781.5	781.5	815.8	856.4	896.9	932.8	954.6	959.3
35°	2222.8	1754.9	921.9	734.7	736.3	769.0	811.1	854.8	900.0	926.6	939.0
37.5°	2243.1	1742.4	889.1	698.8	692.6	726.9	755.0	790.9	839.2	882.9	893.8
40°	2247.8	1742.4	886.0	673.9	647.3	686.3	698.8	723.8	767.5	814.3	831.4
42.5°	2216.6	1725.2	901.6	658.3	600.6	628.6	642.7	655.1	683.2	722.2	736.3
45°	2179.1	1701.8	915.6	636.4	542.8	564.7	586.5	588.1	600.6	609.9	619.3
47.5°	2147.9	1676.9	890.7	595.9	483.6	499.2	522.6	522.6	516.3	497.6	491.4
50°	2172.9	1684.7	848.6	538.2	429.0	439.9	464.8	450.8	436.8	397.8	393.1
52.5°	2194.7	1714.3	798.7	482.0	382.2	393.1	418.0	396.2	368.1	336.9	332.3
55°	2158.9	1715.9	706.6	419.6	349.4	358.8	382.2	355.7	329.1	310.4	307.3
57.5°	2051.2	1669.1	609.9	371.2	321.3	330.7	352.5	326.0	301.1	299.5	307.3
60°	1814.1	1505.3	521.0	340.1	294.8	305.7	327.6	299.5	266.7	252.7	257.4
62.5°	1369.6	1157.4	446.1	304.2	269.9	283.9	299.5	254.3	226.2	219.9	213.7
65°	*1001.4*	*889.1*	*400.9*	*276.1*	*246.5*	*263.6*	*251.1*	*226.2*	*207.5*	*201.2*	*198.1*
67.5°	647.3	603.7	344.7	249.6	224.6	238.7	221.5	209.0	188.7	185.6	190.3
70°	396.2	410.2	288.6	219.9	202.8	199.7	202.8	190.3	168.5	173.1	179.4
72.5°	280.8	302.6	248.0	191.9	173.1	166.9	180.9	173.1	157.5	162.2	168.5
75°	201.2	224.6	204.3	157.5	146.6	143.5	168.5	173.1	162.2	165.3	170.0
77.5°	118.6	143.5	145.1	121.7	110.8	127.9	179.4	199.7	191.9	182.5	177.8
80°	76.4	85.8	103.0	78.0	78.0	110.8	196.5	243.3	209.0	185.6	182.5
82.5°	39.0	45.2	67.1	49.9	46.8	82.7	193.4	232.4	230.9	205.9	201.2
85°	10.9	14.0	31.2	21.8	18.7	43.7	145.1	174.7	156.0	113.9	115.4
87.5°	1.6	1.6	0.0	0.0	1.6	6.2	17.2	3.1	3.1	3.1	3.1
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

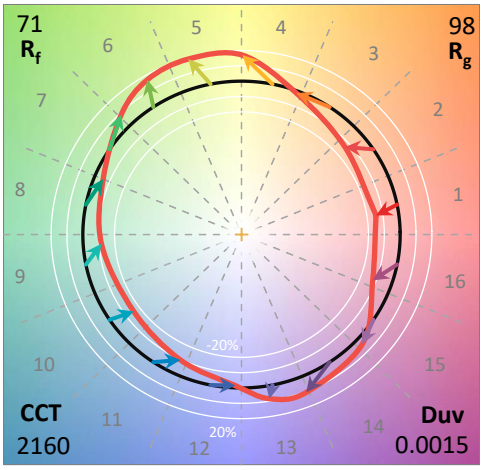
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

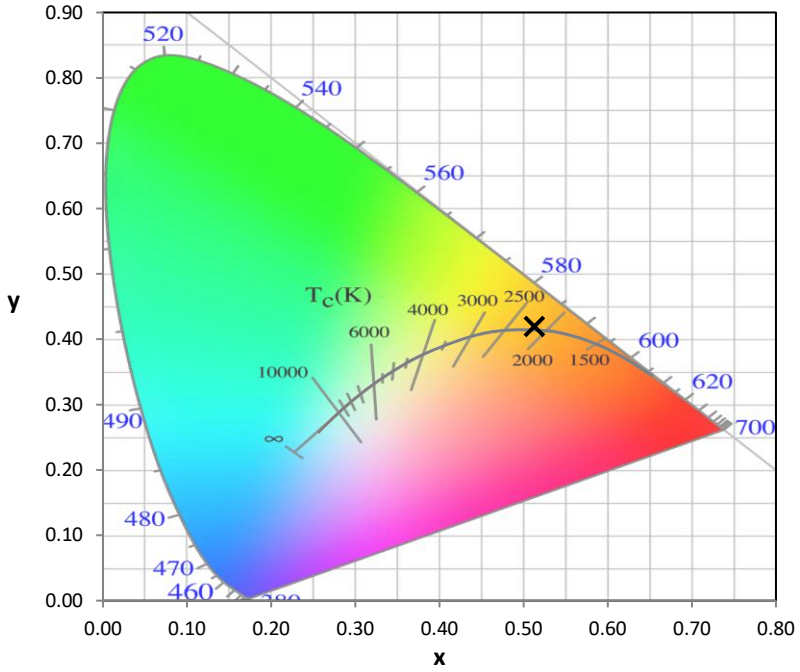
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

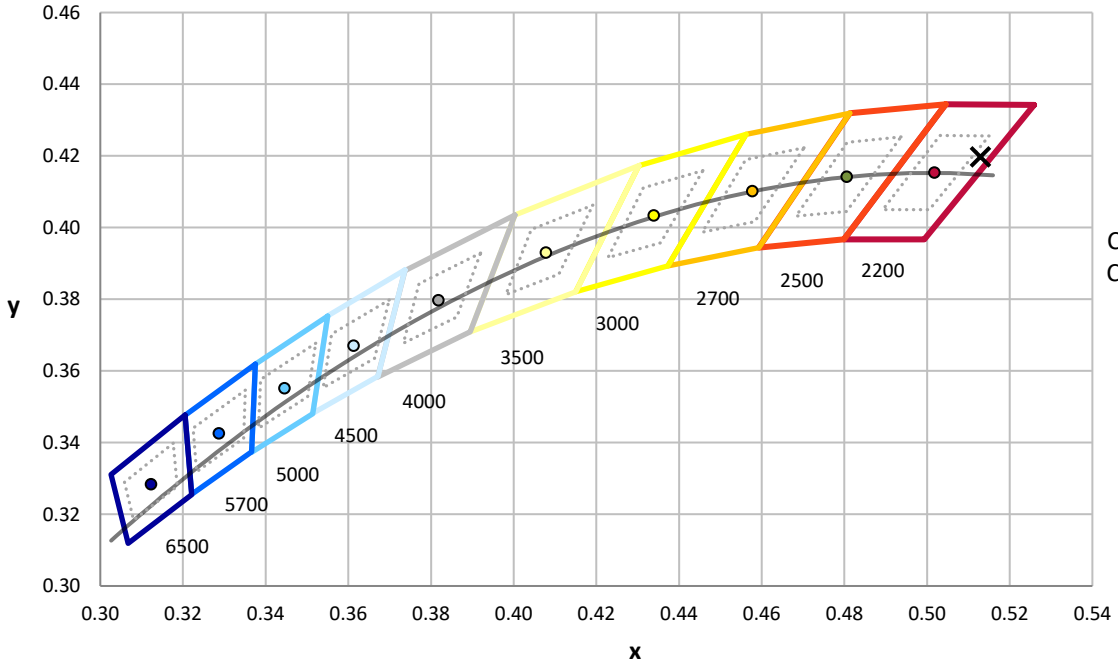
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

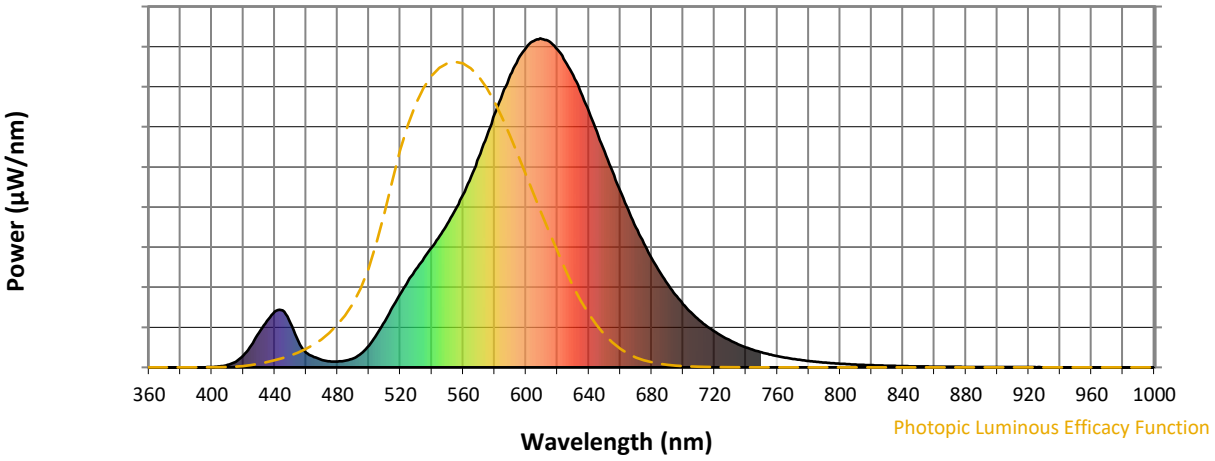


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

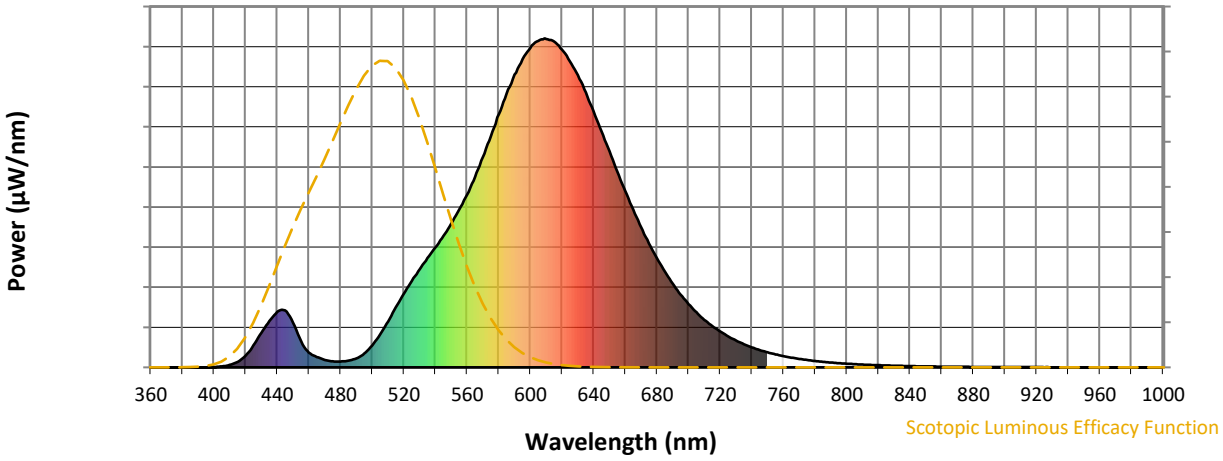


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

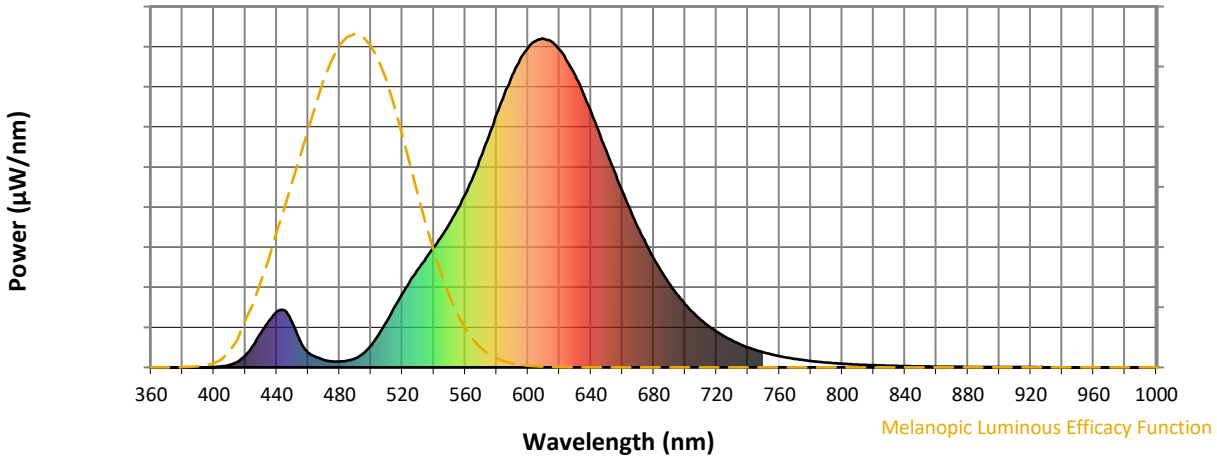


Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

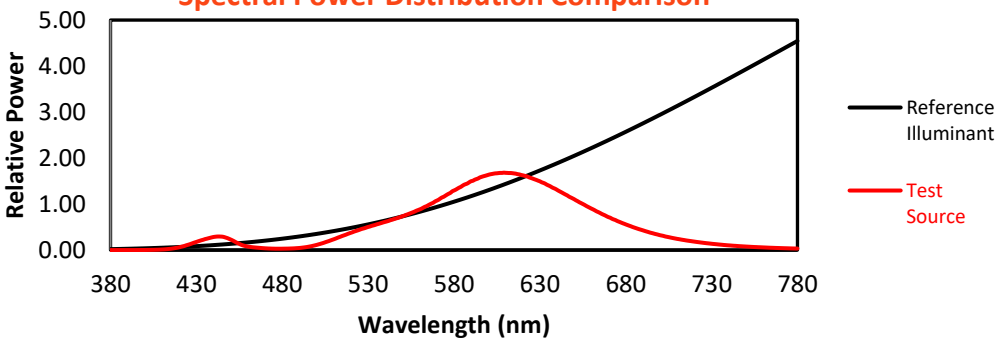
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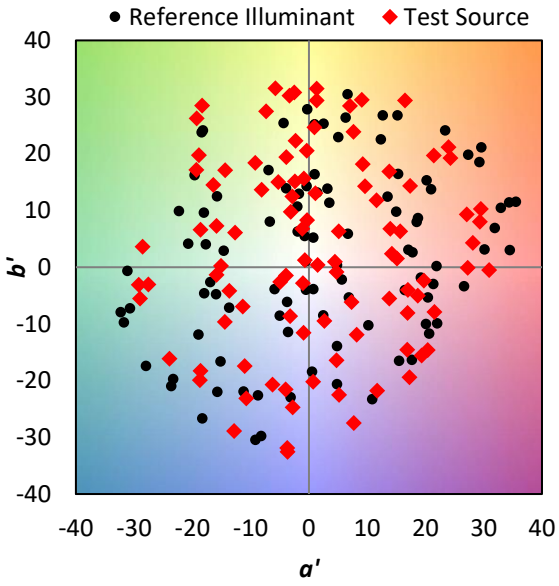
Summary

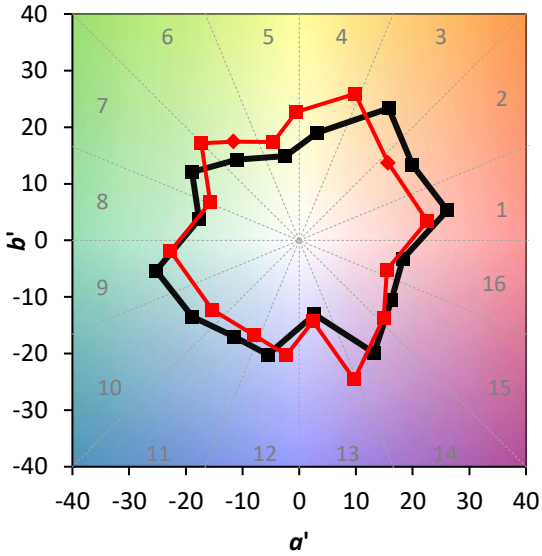
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

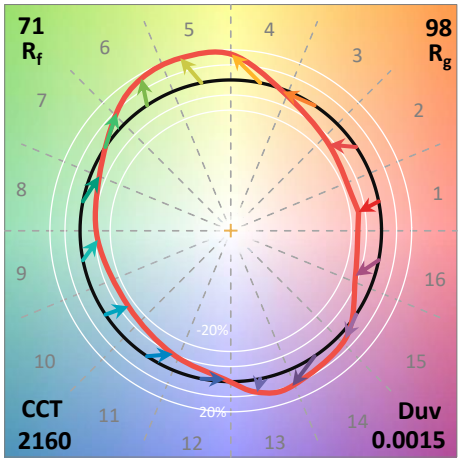
Spectral Power Distribution Comparison

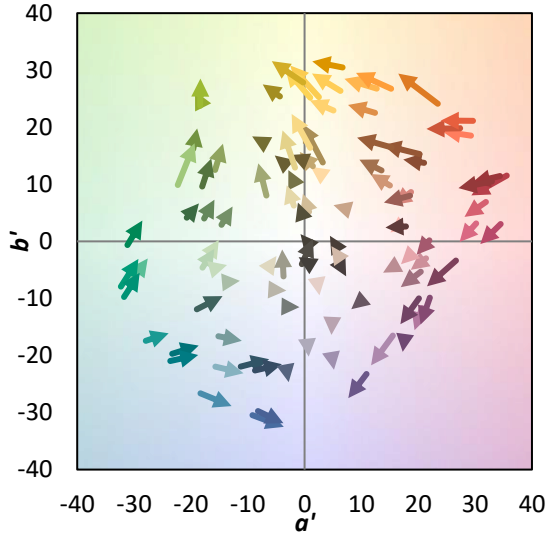


Color Vector Graphics







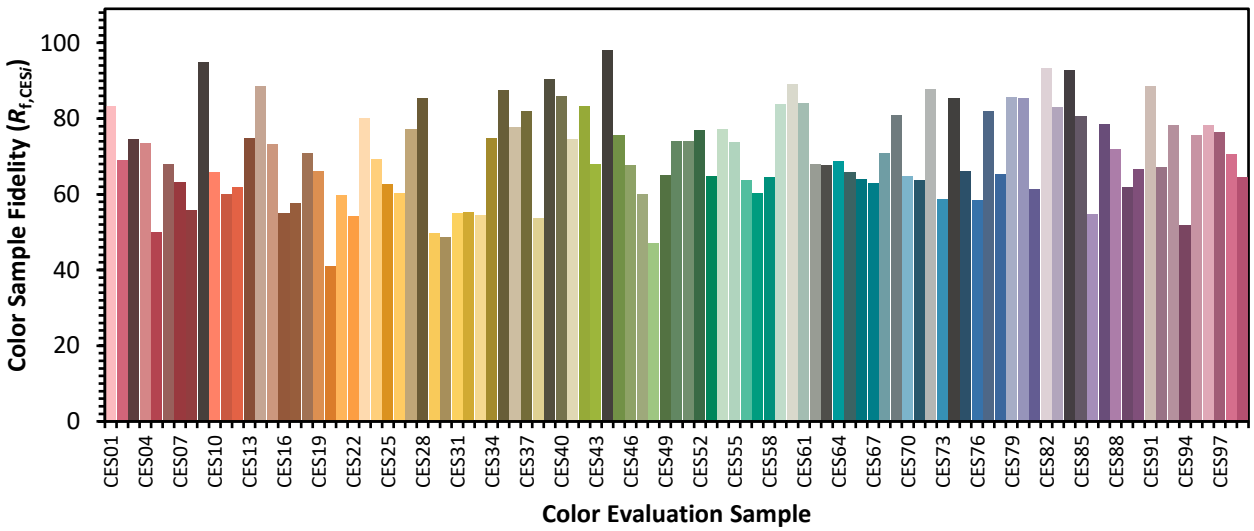


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Individual Sample Fidelity Index ($R_{f,i}$)

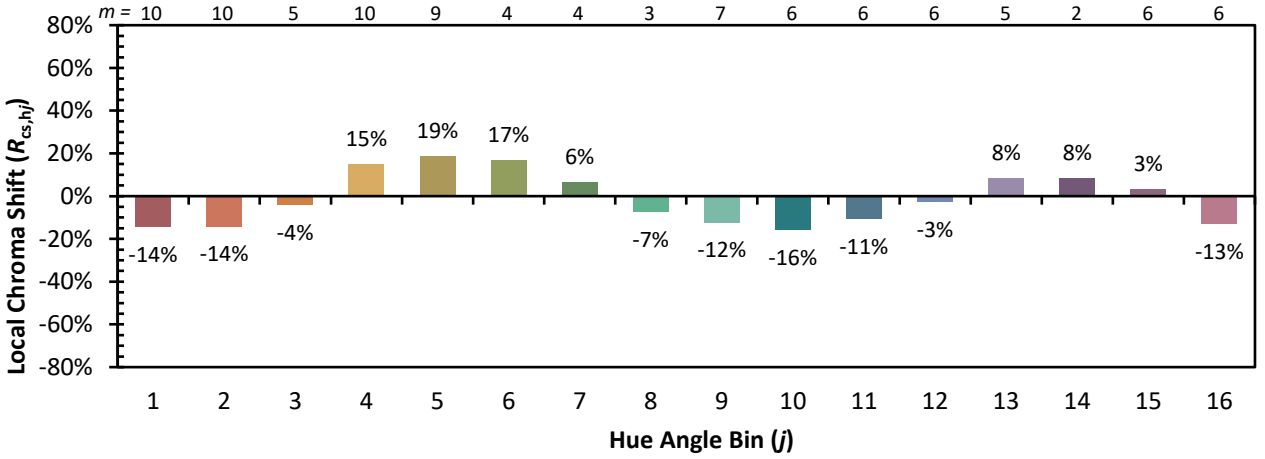
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

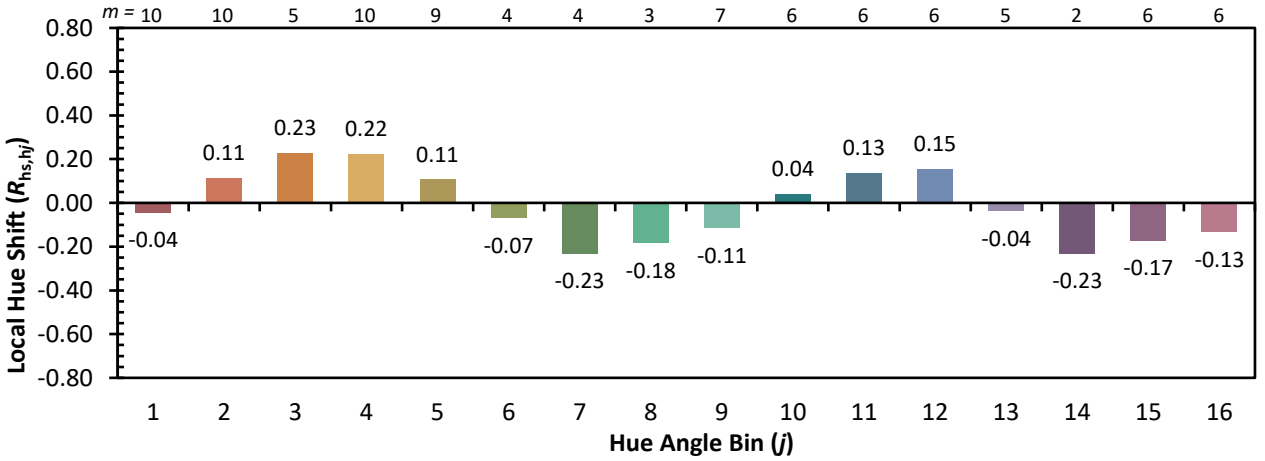


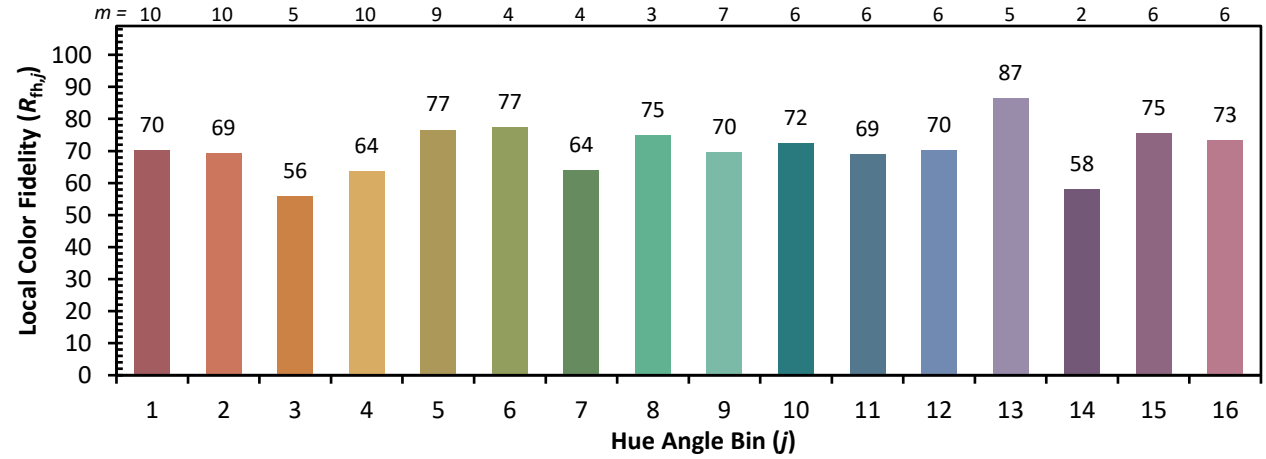
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Color Rendition by Hue-Angle Bin



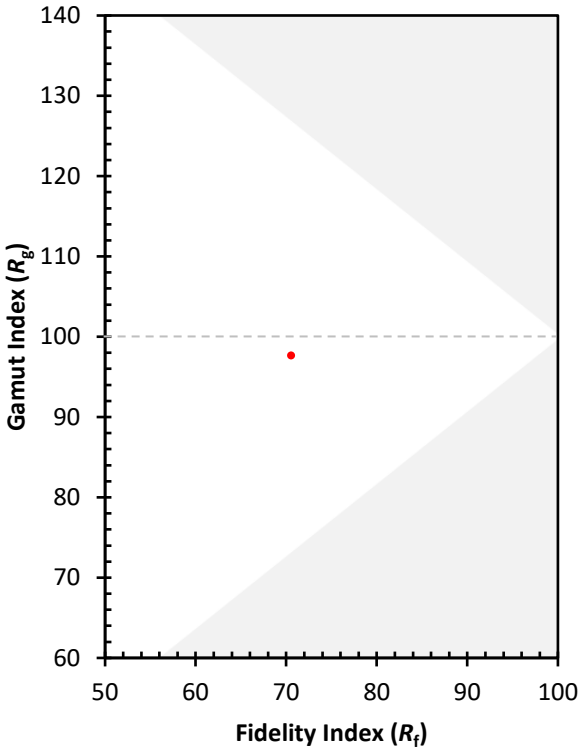


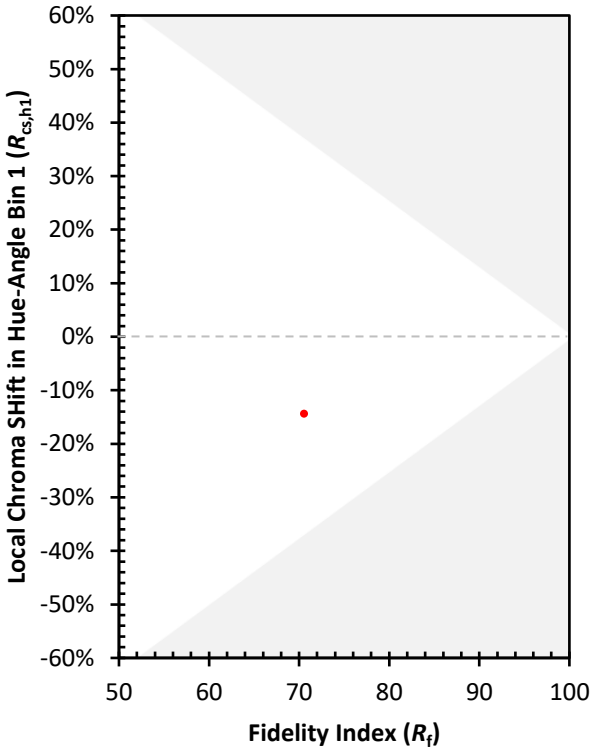


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Measure Comparisons





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