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: P1357627

Luminaire Tested: **GSS-SB4A-722-U-T4FT**

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:	P1357627
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13612.1 lumens
Efficiency:	N/A
Efficacy:	119.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

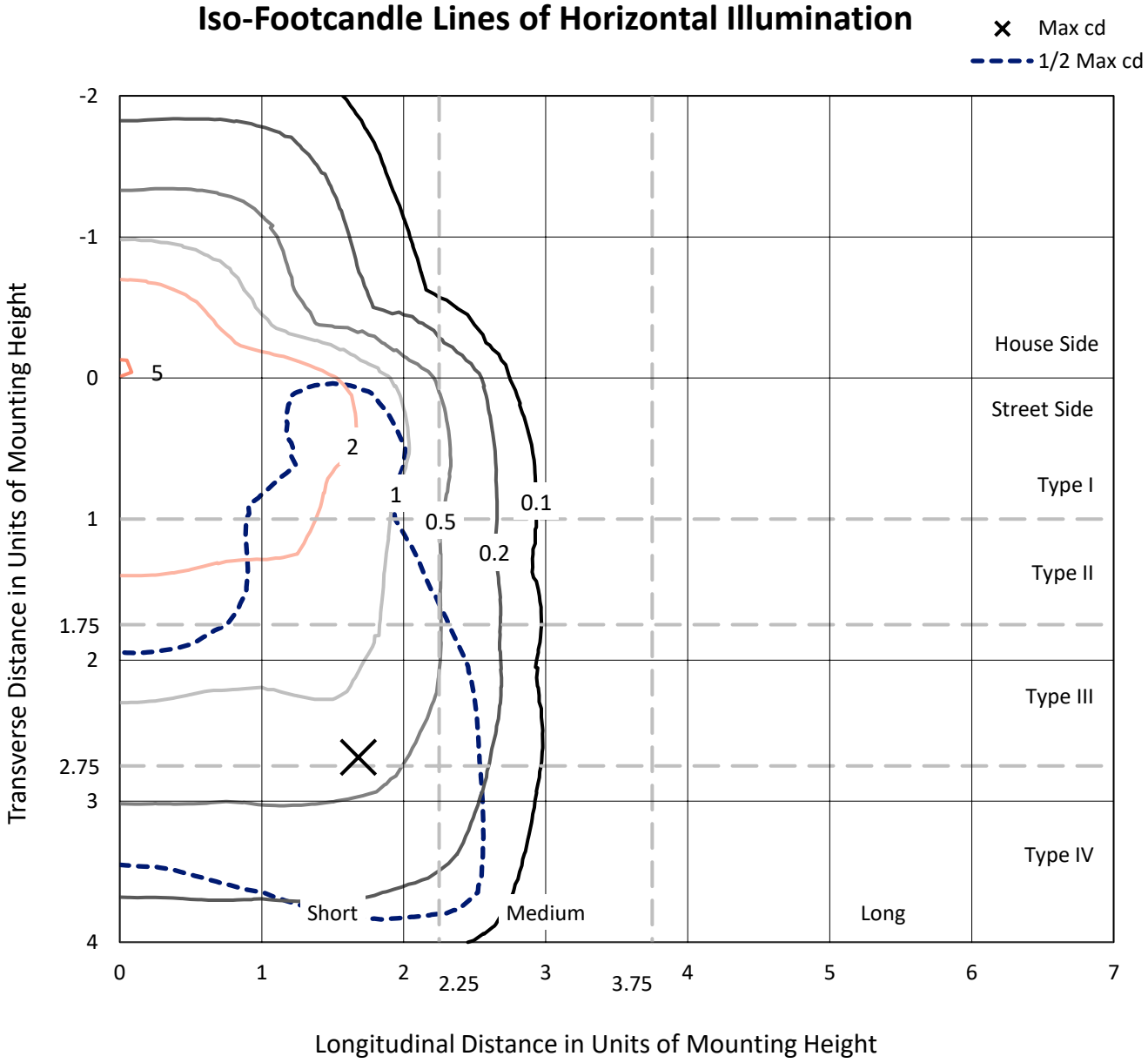
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357627
CATALOG NUMBER: GSS-SB4A-722-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



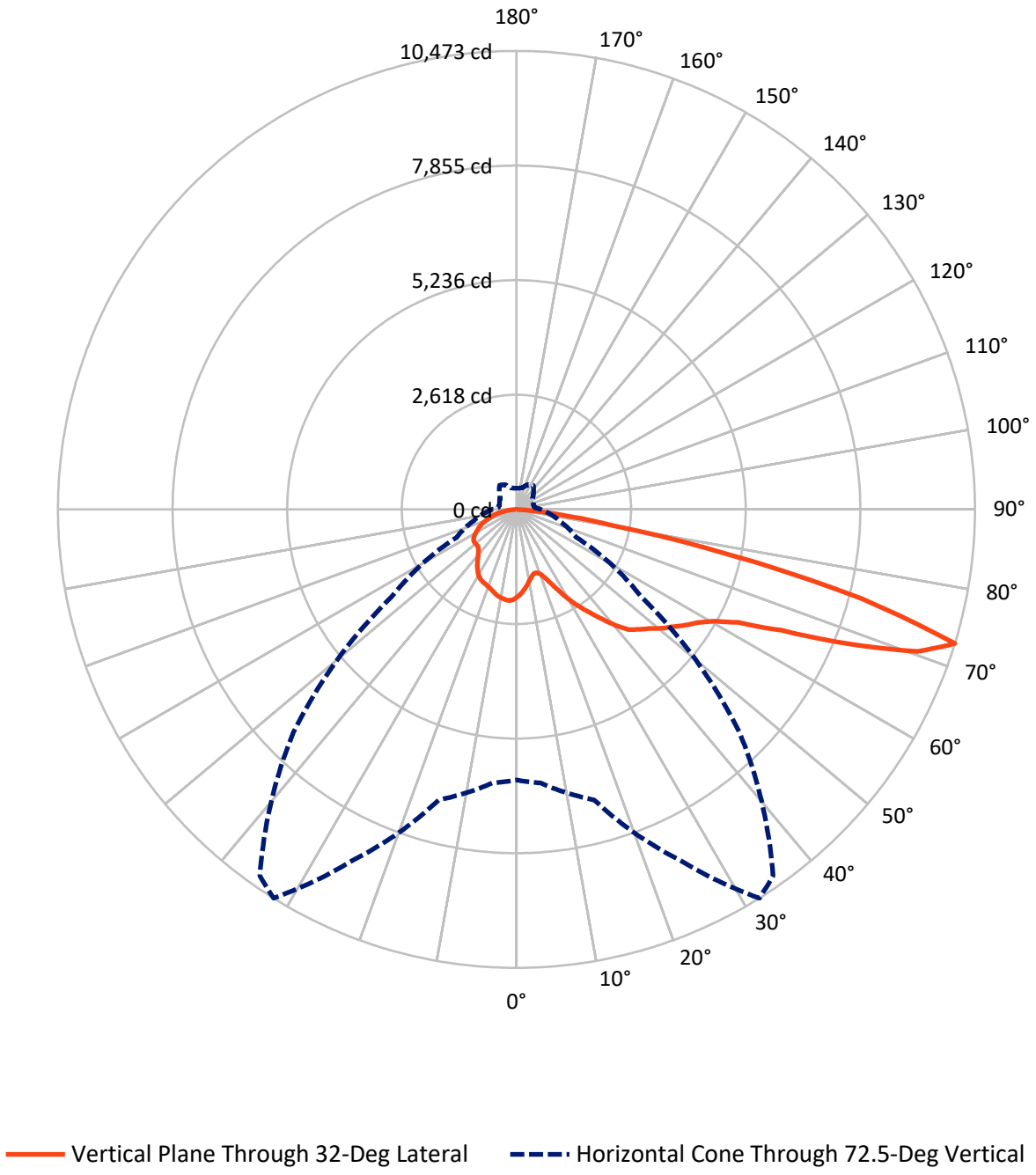
Based on 20 foot mounting height. Maximum calculated value = 5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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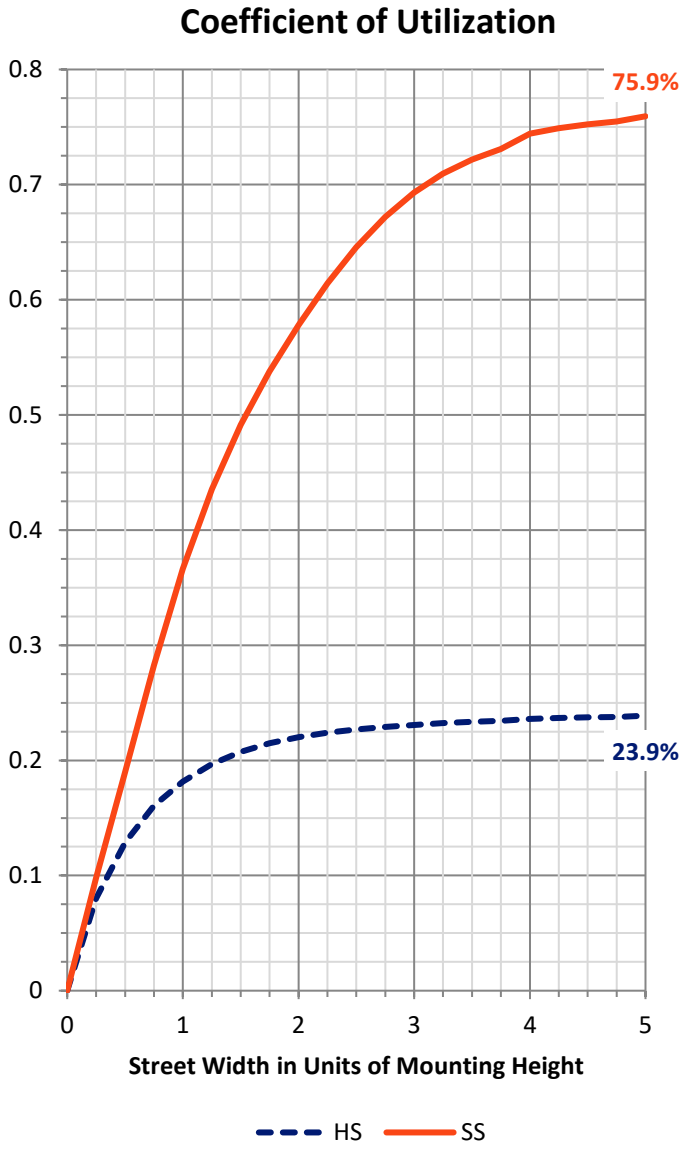
REPORT NUMBER: P1357627
CATALOG NUMBER: GSS-SB4A-722-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3282.8	0.0	3282.8
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	10329.3	0.0	10329.3
	% Fixture	75.9	0.0	75.9
Total	Lumens	13612.1	0.0	13612.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.0	1.4
10°-20°	530.6	3.9
20°-30°	919.4	6.8
30°-40°	1452.2	10.7
40°-50°	2116.6	15.5
50°-60°	2869.2	21.1
60°-70°	3302.2	24.3
70°-80°	2066.4	15.2
80°-90°	168.6	1.2
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°	13612.1	100.0
0°-180°	13612.1	100.0



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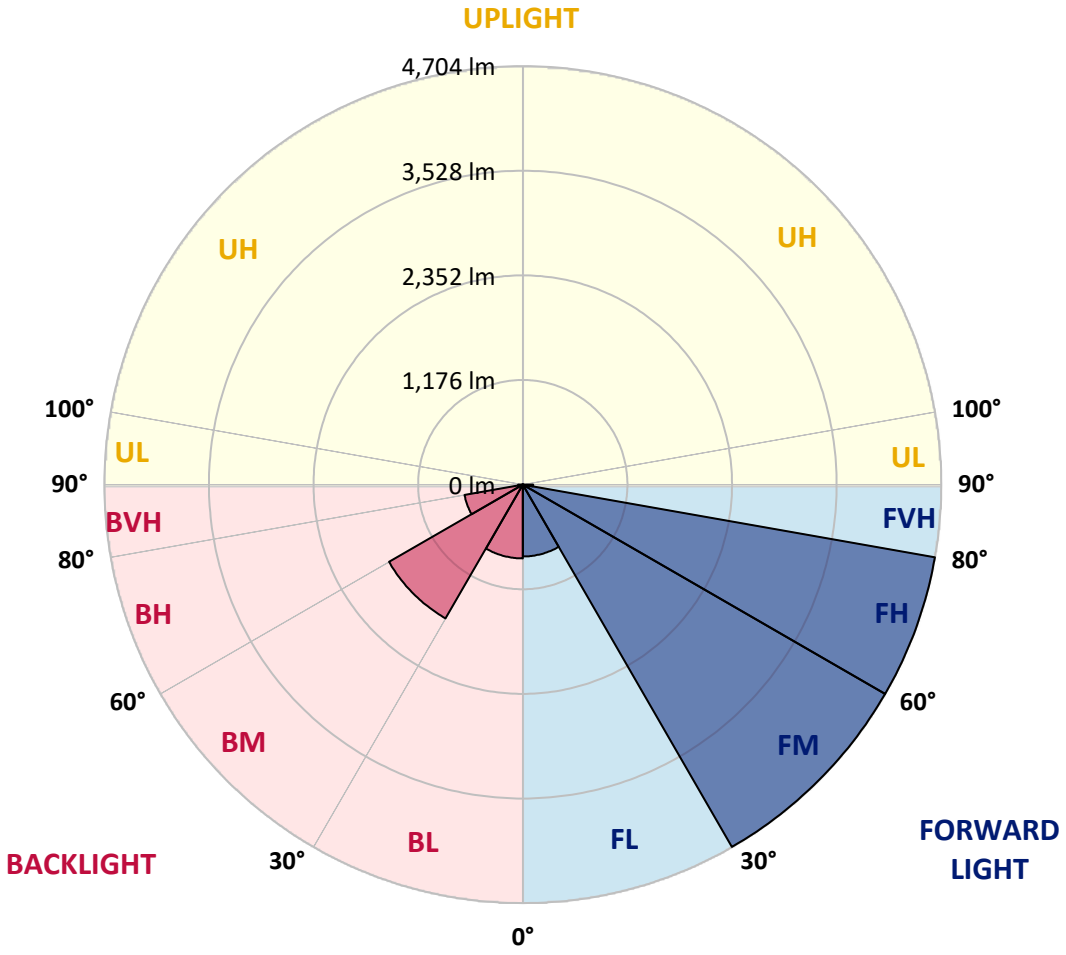
Scaled Data Report

REPORT NUMBER: P1357627
CATALOG NUMBER: GSS-SB4A-722-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	807.5	5.9			
FM	(30°-60°)	4702.1	34.5			
FH	(60°-80°)	4703.9	34.6			G2/5000
FVH	(80°-90°)	115.8	0.9			G2/225
BL	(0°-30°)	829.5	6.1	B2/1000		
BM	(30°-60°)	1735.9	12.8	B2/2500		
BH	(60°-80°)	664.6	4.9	B2/1000		G2/1000
BVH	(80°-90°)	52.8	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4
2.5°	1914.9	1911.8	1927.5	1921.2	1933.7	1927.5	1927.5	1946.2	1961.9	1983.8	1999.4
5°	1808.6	1811.7	1808.6	1839.8	1839.8	1843.0	1868.0	1918.1	1955.6	1980.6	1996.3
7.5°	1670.9	1677.1	1689.7	1724.1	1746.0	1761.6	1808.6	1861.7	1924.3	1971.3	2027.6
10°	1558.2	1548.8	1577.0	1614.6	1645.8	1661.5	1739.7	1824.2	1908.7	1986.9	2033.8
12.5°	1476.9	1476.9	1492.5	1526.9	1561.4	1586.4	1674.0	1777.3	1889.9	1986.9	2074.5
15°	1461.2	1467.5	1473.8	1486.3	1517.6	1530.1	1614.6	1742.8	1868.0	2015.1	2102.7
17.5°	1514.4	1508.2	1501.9	1508.2	1520.7	1526.9	1589.5	1714.7	1855.5	2018.2	2118.3
20°	1658.4	1645.8	1636.5	1589.5	1580.1	1586.4	1611.4	1705.3	1858.6	2062.0	2184.0
22.5°	1858.6	1864.9	1827.3	1749.1	1711.6	1708.4	1677.1	1739.7	1877.4	2096.4	2240.4
25°	2146.5	2118.3	2080.8	1986.9	1908.7	1880.5	1814.8	1811.7	1918.1	2159.0	2321.7
27.5°	2437.5	2421.8	2362.4	2231.0	2143.4	2102.7	1983.8	1924.3	1977.5	2234.1	2415.6
30°	2762.9	2762.9	2665.9	2518.8	2403.1	2328.0	2187.2	2074.5	2077.6	2334.2	2550.1
32.5°	3097.7	3078.9	2985.0	2769.1	2653.4	2578.3	2390.5	2274.8	2237.2	2475.0	2734.7
35°	3338.6	3344.9	3257.3	3066.4	2900.6	2828.6	2659.6	2528.2	2443.7	2672.2	2969.4
37.5°	3557.7	3563.9	3510.7	3323.0	3175.9	3104.0	2913.1	2822.3	2694.1	2953.8	3251.0
40°	3667.2	3651.5	3635.9	3567.0	3482.6	3426.2	3229.1	3110.2	2997.6	3257.3	3557.7
42.5°	3748.5	3748.5	3723.5	3754.8	3754.8	3717.2	3563.9	3457.5	3344.9	3679.7	3883.1
45°	3842.4	3801.7	3801.7	3829.9	3908.1	3933.1	3945.6	3845.5	3742.3	4099.0	4236.6
47.5°	3939.4	3948.8	3923.7	3958.2	4067.7	4177.2	4339.9	4249.2	4136.5	4596.5	4637.2
50°	4061.4	4073.9	4073.9	4149.0	4271.1	4399.3	4799.9	4706.0	4518.3	5159.7	5078.3
52.5°	4092.7	4099.0	4192.8	4277.3	4455.7	4630.9	5259.8	5125.3	4925.0	5672.8	5463.2
55°	4036.4	4083.3	4252.3	4415.0	4671.6	4881.2	5697.9	5528.9	5222.3	6064.0	5766.7
57.5°	4164.7	4183.4	4339.9	4524.5	4881.2	5150.3	6129.7	5888.7	5428.8	6386.3	5888.7
60°	4436.9	4424.4	4562.1	4768.6	5181.6	5528.9	6595.9	6195.4	5600.9	6439.4	5647.8
62.5°	5047.0	4984.5	5034.5	5222.3	5685.4	6157.8	7074.6	6445.7	5494.5	5913.8	4834.3
65°	5873.1	5854.3	5823.0	6020.2	6655.3	7059.0	7672.3	6392.5	4962.6	4990.7	3886.2
67.5°	6611.5	6636.6	6617.8	7143.5	8210.5	8579.7	8307.4	6007.6	4111.5	3560.8	2500.1
70°	6896.3	6946.3	7278.0	8279.3	9718.6	10147.3	8595.3	5028.3	2847.4	1924.3	1229.7
72.5°	6182.9	6273.6	6871.2	8845.6	10472.7	10219.3	7206.0	3470.0	1501.9	1013.8	685.2
75°	4274.2	4368.1	5275.5	7418.8	8147.9	7731.7	4424.4	1495.7	776.0	591.4	422.4
77.5°	1677.1	1921.2	2515.7	4139.6	4993.9	4900.0	2096.4	516.3	431.8	359.8	275.4
80°	563.2	638.3	935.6	1633.3	2215.3	2340.5	763.5	262.8	250.3	219.0	172.1
82.5°	203.4	228.4	400.5	616.4	1010.7	1016.9	247.2	140.8	153.3	131.4	90.7
85°	68.8	75.1	93.9	190.9	247.2	266.0	68.8	53.2	62.6	56.3	40.7
87.5°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	12.5	12.5	9.4	9.4
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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REPORT NUMBER: P1357627
CATALOG NUMBER: GSS-SB4A-722-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4	1999.4
2.5°	2002.5	2011.9	2018.2	2030.7	2046.4	2049.5	2062.0	2065.1	2058.9	2065.1	2058.9
5°	2021.3	2037.0	2049.5	2068.3	2080.8	2096.4	2093.3	2083.9	2083.9	2068.3	2093.3
7.5°	2046.4	2068.3	2077.6	2096.4	2099.5	2090.2	2077.6	2074.5	2043.2	2043.2	2049.5
10°	2080.8	2099.5	2108.9	2115.2	2096.4	2080.8	2055.7	2040.1	2027.6	2015.1	2018.2
12.5°	2105.8	2124.6	2124.6	2102.7	2080.8	2055.7	2033.8	2002.5	1993.2	1977.5	1977.5
15°	2121.5	2152.7	2130.8	2096.4	2052.6	2018.2	1983.8	1955.6	1943.1	1940.0	1952.5
17.5°	2162.1	2177.8	2124.6	2065.1	2018.2	1971.3	1933.7	1911.8	1896.2	1893.0	1918.1
20°	2209.1	2196.5	2105.8	2030.7	1977.5	1914.9	1883.6	1877.4	1871.1	1889.9	1889.9
22.5°	2256.0	2234.1	2087.0	2002.5	1918.1	1874.3	1846.1	1864.9	1868.0	1880.5	1893.0
25°	2324.8	2271.6	2080.8	1958.7	1849.2	1817.9	1821.1	1846.1	1852.4	1852.4	1858.6
27.5°	2399.9	2334.2	2083.9	1893.0	1780.4	1771.0	1792.9	1802.3	1811.7	1802.3	1805.4
30°	2506.3	2399.9	2068.3	1817.9	1720.9	1736.6	1749.1	1746.0	1705.3	1695.9	1702.2
32.5°	2662.8	2490.7	2055.7	1758.5	1689.7	1689.7	1677.1	1639.6	1598.9	1561.4	1573.9
35°	2841.1	2603.3	2008.8	1711.6	1658.4	1645.8	1595.8	1533.2	1458.1	1414.3	1417.4
37.5°	3028.9	2706.6	1958.7	1658.4	1608.3	1577.0	1505.0	1408.0	1332.9	1289.1	1282.9
40°	3272.9	2822.3	1883.6	1586.4	1539.5	1489.4	1408.0	1301.7	1226.6	1192.1	1210.9
42.5°	3520.1	2956.9	1796.0	1486.3	1448.7	1417.4	1326.7	1223.4	1151.5	1129.6	1142.1
45°	3795.5	3094.6	1705.3	1367.4	1348.6	1342.3	1264.1	1182.8	1120.2	1088.9	1085.8
47.5°	4077.1	3238.5	1580.1	1261.0	1251.6	1292.3	1232.8	1164.0	1110.8	1060.7	1057.6
50°	4393.1	3379.3	1411.2	1126.4	1170.2	1264.1	1242.2	1167.1	1076.4	998.1	985.6
52.5°	4674.7	3429.4	1232.8	1020.0	1107.7	1267.2	1251.6	1148.3	1029.4	935.6	923.0
55°	4865.6	3344.9	1079.5	926.2	1060.7	1245.3	1239.1	1120.2	982.5	882.4	869.9
57.5°	4878.1	3097.7	932.4	848.0	985.6	1182.8	1201.5	1063.9	910.5	826.1	816.7
60°	4577.7	2690.9	813.5	779.1	904.3	1101.4	1132.7	985.6	844.8	754.1	747.8
62.5°	3905.0	2152.7	700.9	704.0	826.1	991.9	1051.3	919.9	779.1	691.5	682.1
65°	3107.1	1645.8	622.7	638.3	725.9	885.5	976.2	854.2	713.4	628.9	616.4
67.5°	2087.0	1135.8	538.2	569.5	628.9	776.0	901.1	785.4	632.1	563.2	553.8
70°	995.0	660.2	463.1	500.6	538.2	657.1	791.6	688.4	566.3	510.0	506.9
72.5°	*553.8*	*422.4*	*400.5*	*428.7*	*450.6*	*550.7*	*669.6*	*622.7*	*506.9*	*485.0*	*481.9*
75°	353.6	300.4	319.2	353.6	366.1	434.9	578.9	557.0	456.8	469.3	469.3
77.5°	219.0	206.5	244.1	275.4	284.7	356.7	475.6	472.5	381.7	375.5	331.7
80°	140.8	137.7	175.2	178.4	194.0	272.2	378.6	363.0	287.9	262.8	247.2
82.5°	75.1	78.2	106.4	112.6	109.5	165.8	259.7	256.6	212.8	184.6	175.2
85°	28.2	28.2	40.7	50.1	53.2	84.5	137.7	140.8	115.8	87.6	90.7
87.5°	6.3	6.3	6.3	9.4	9.4	18.8	25.0	28.2	31.3	15.6	9.4
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

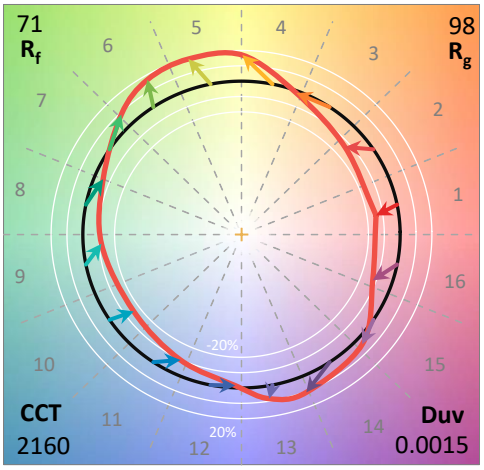
Test Information

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

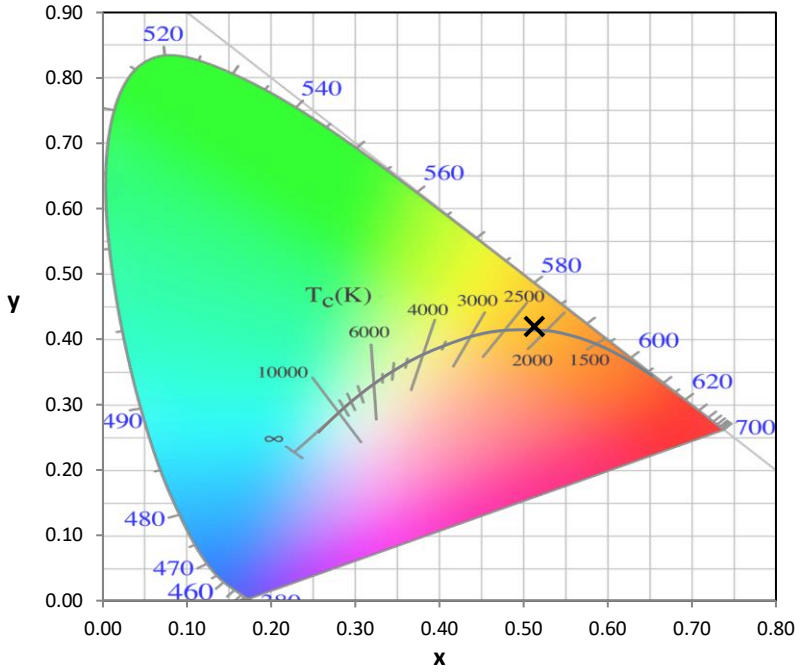
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

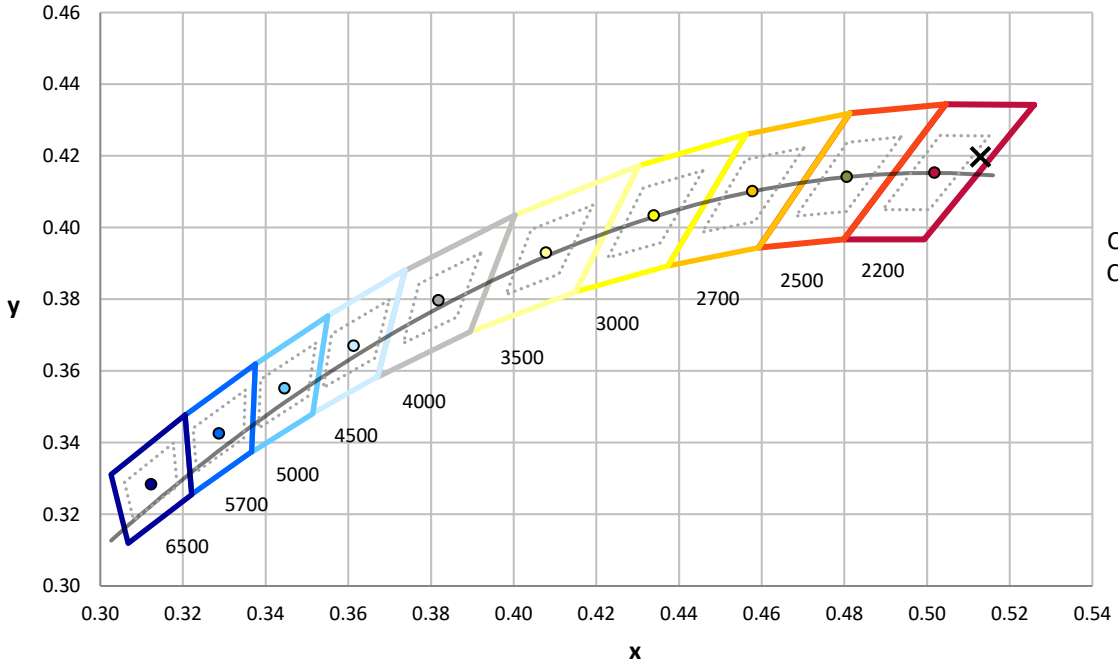
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

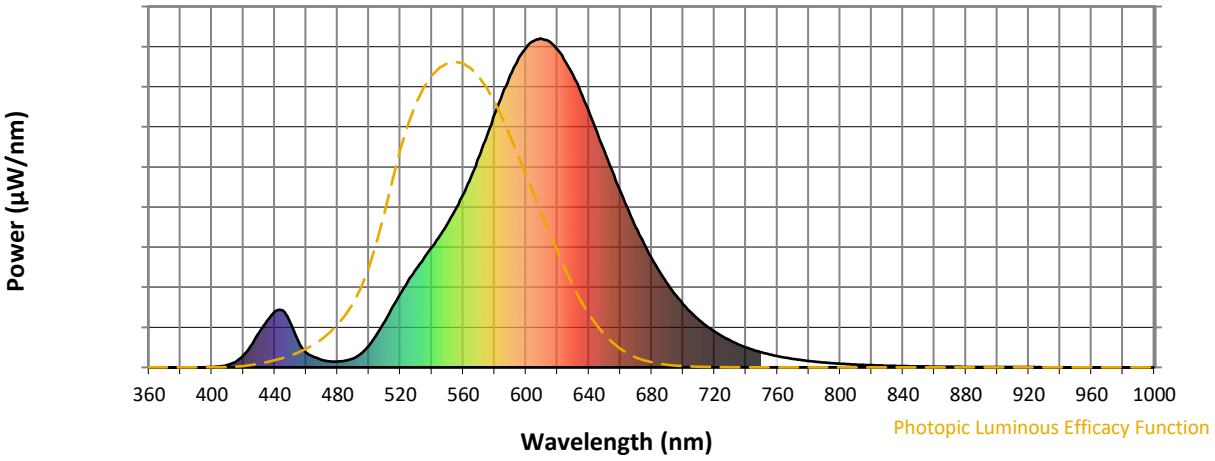


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

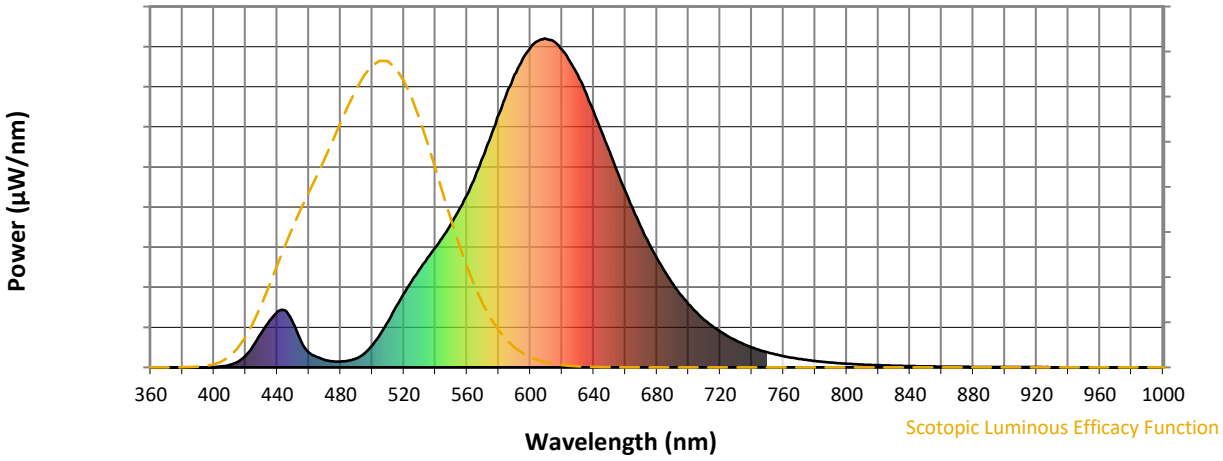


Photopic Lumens: NR

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

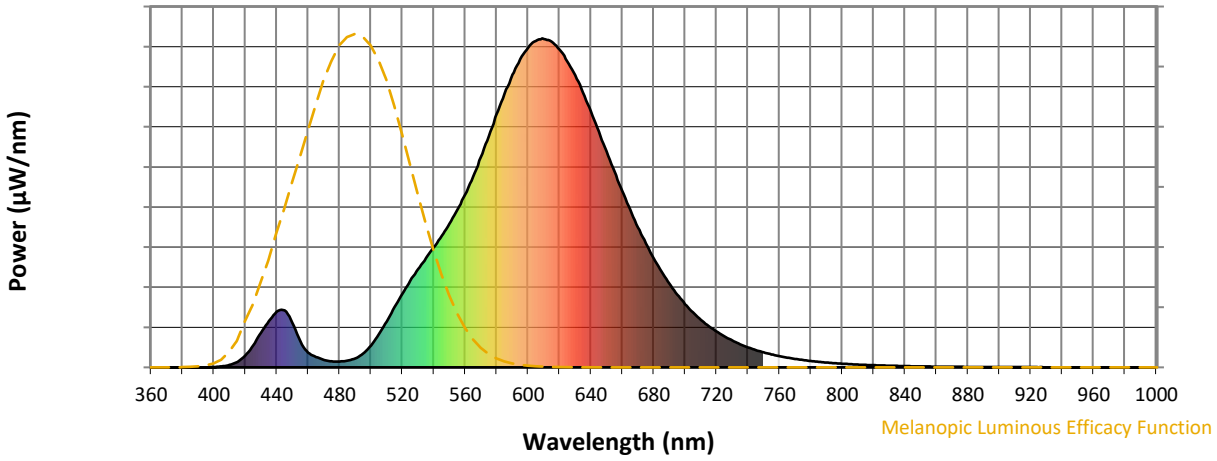


Scotopic Lumens: NR **S/P: 0.8**

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			

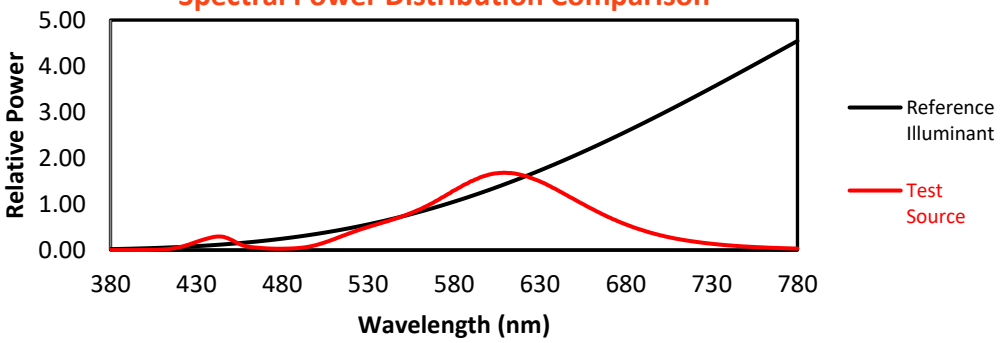
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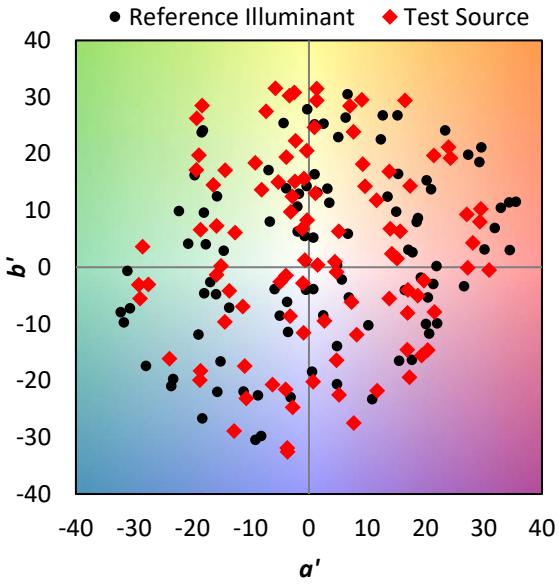
Summary

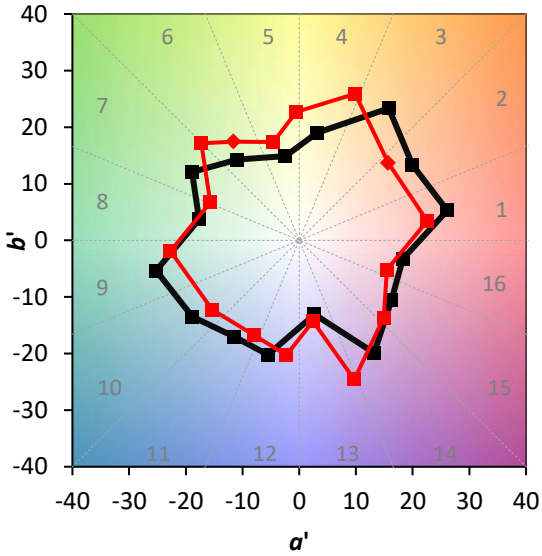
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

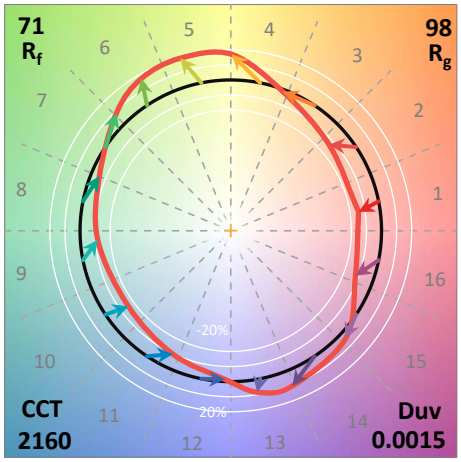
Spectral Power Distribution Comparison

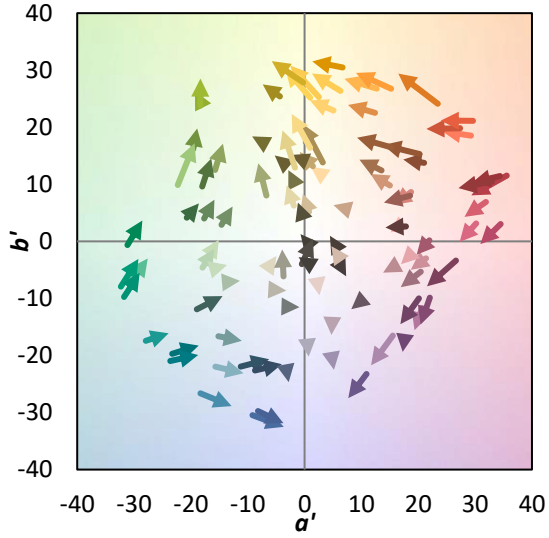


Color Vector Graphics







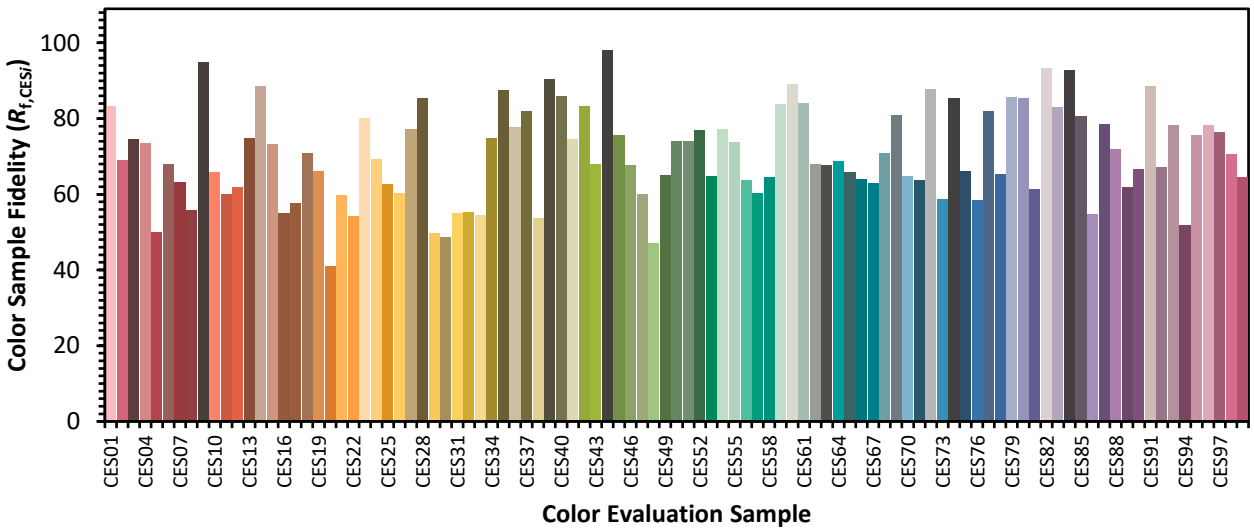


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Individual Sample Fidelity Index ($R_{f,i}$)

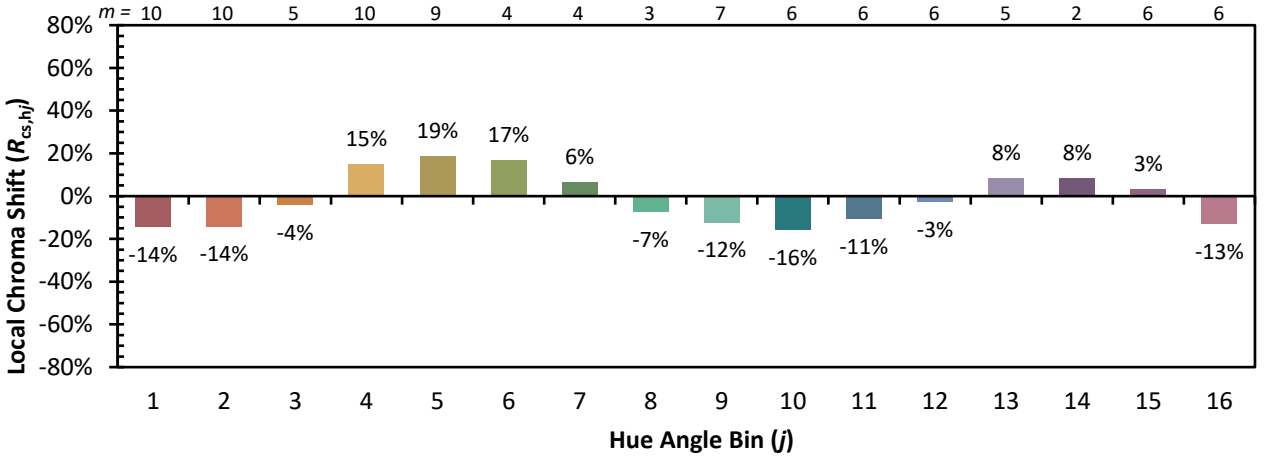
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

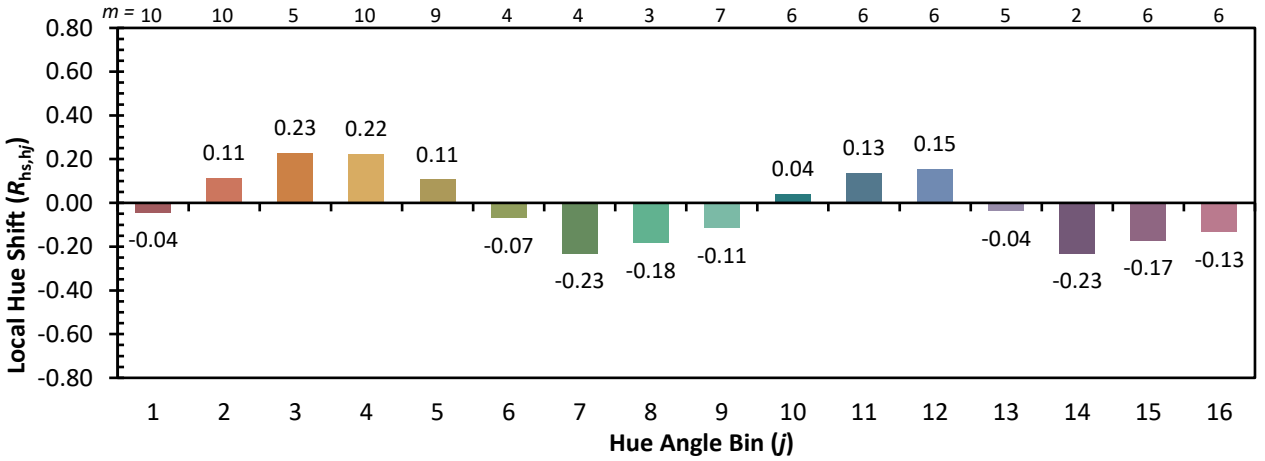


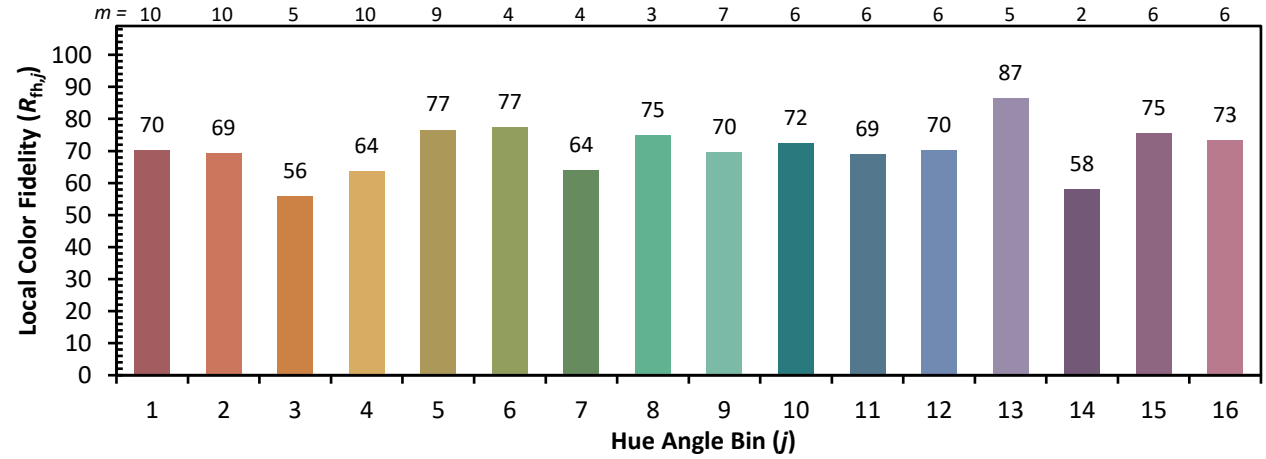
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Color Rendition by Hue-Angle Bin



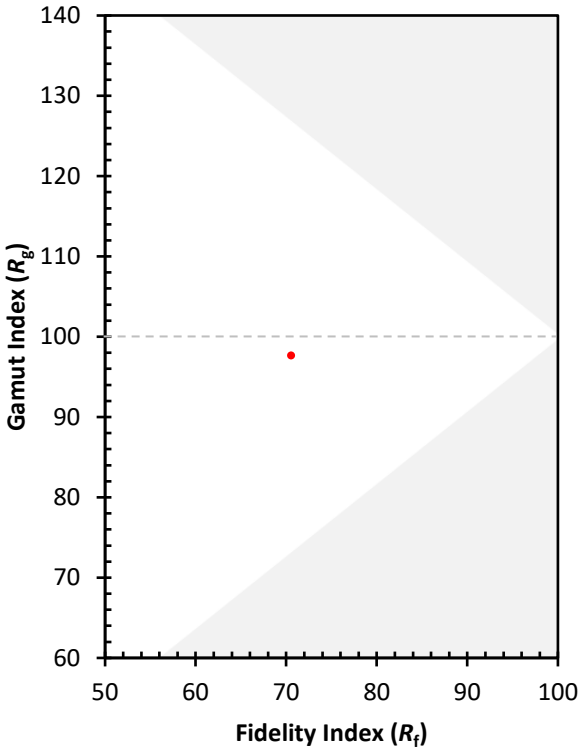


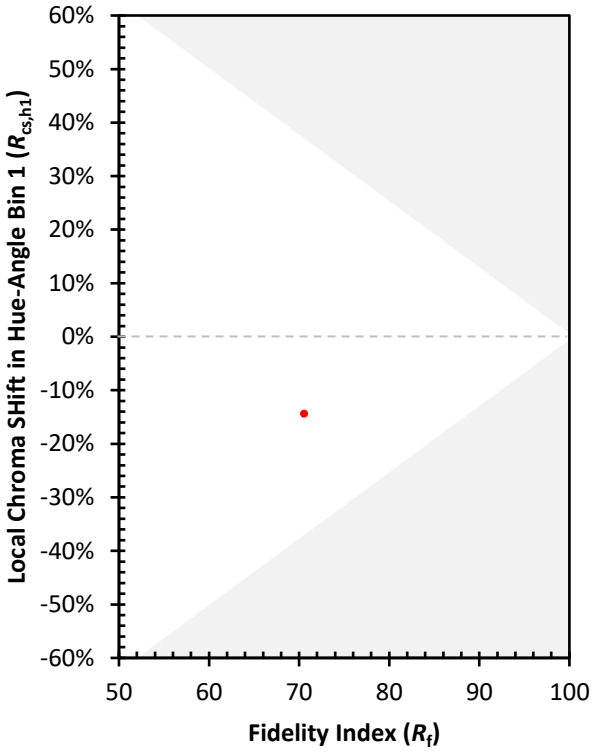


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Measure Comparisons





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