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: P1367227

Luminaire Tested: **GSS-SB4A-722-U-T4W**

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:	P1367227
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-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13763.2 lumens
Efficiency:	N/A
Efficacy:	120.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

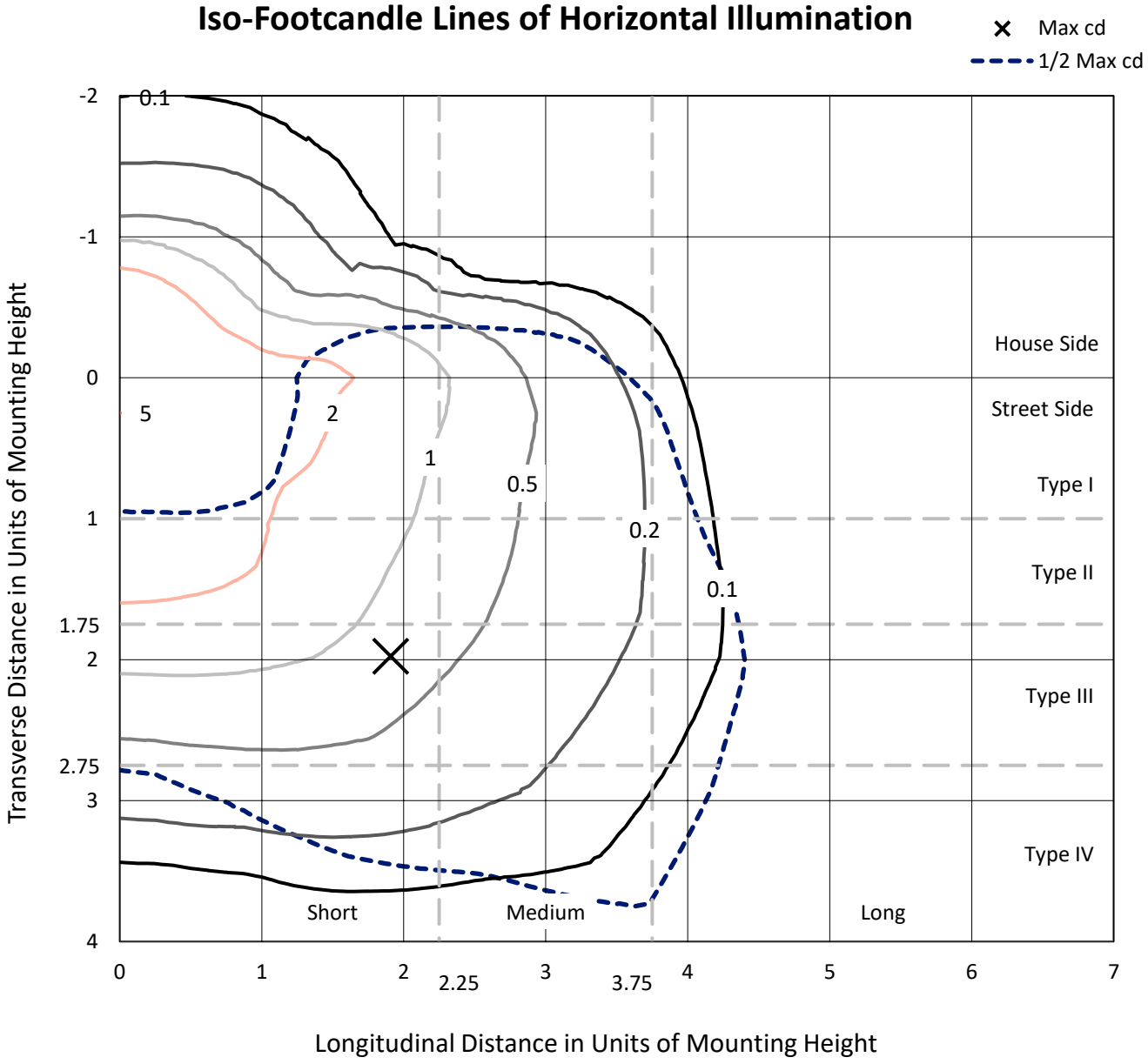
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367227
CATALOG NUMBER: GSS-SB4A-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



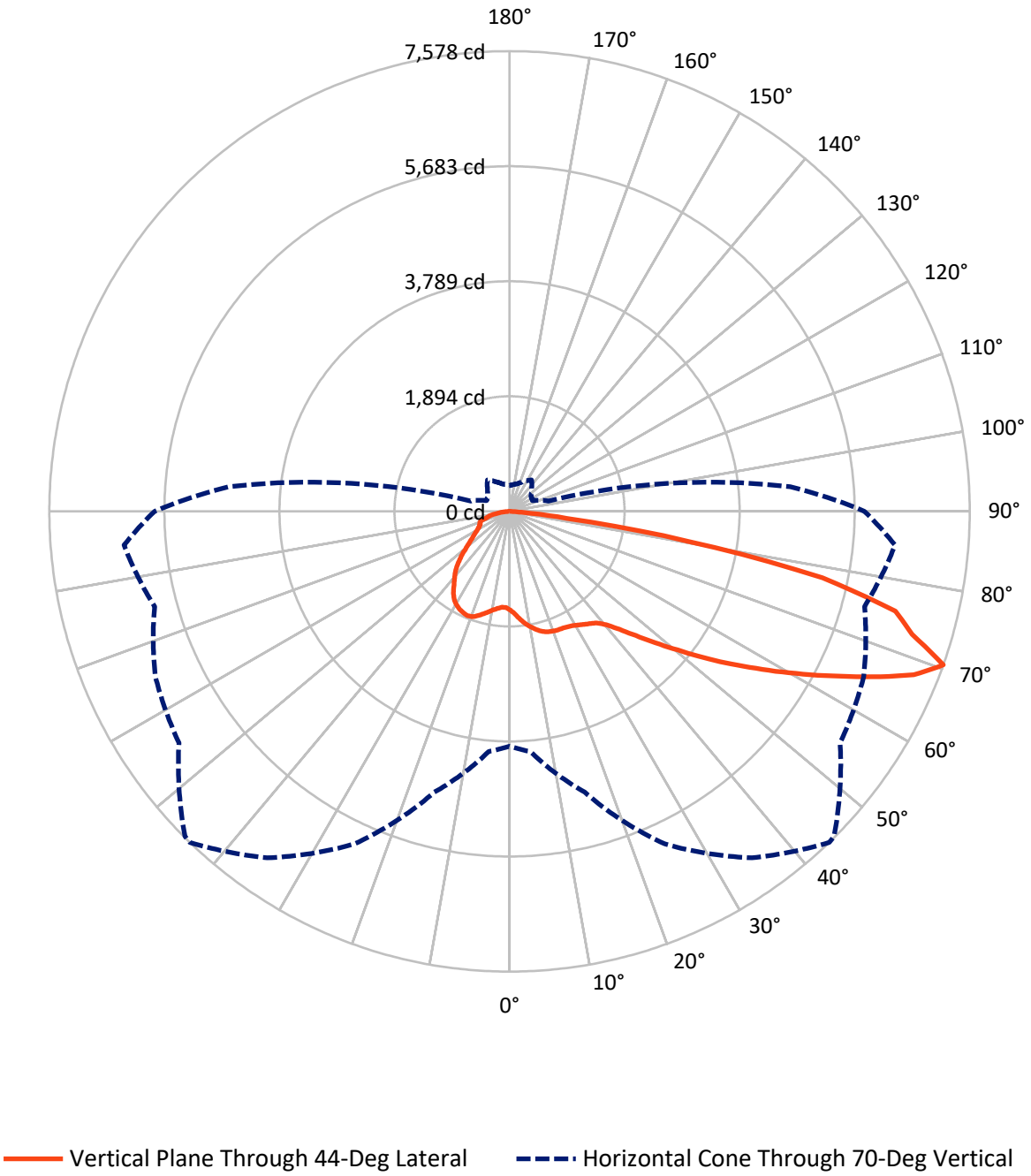
Based on 20 foot mounting height. Maximum calculated value = 5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367227
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Luminous Intensity Polar Plot



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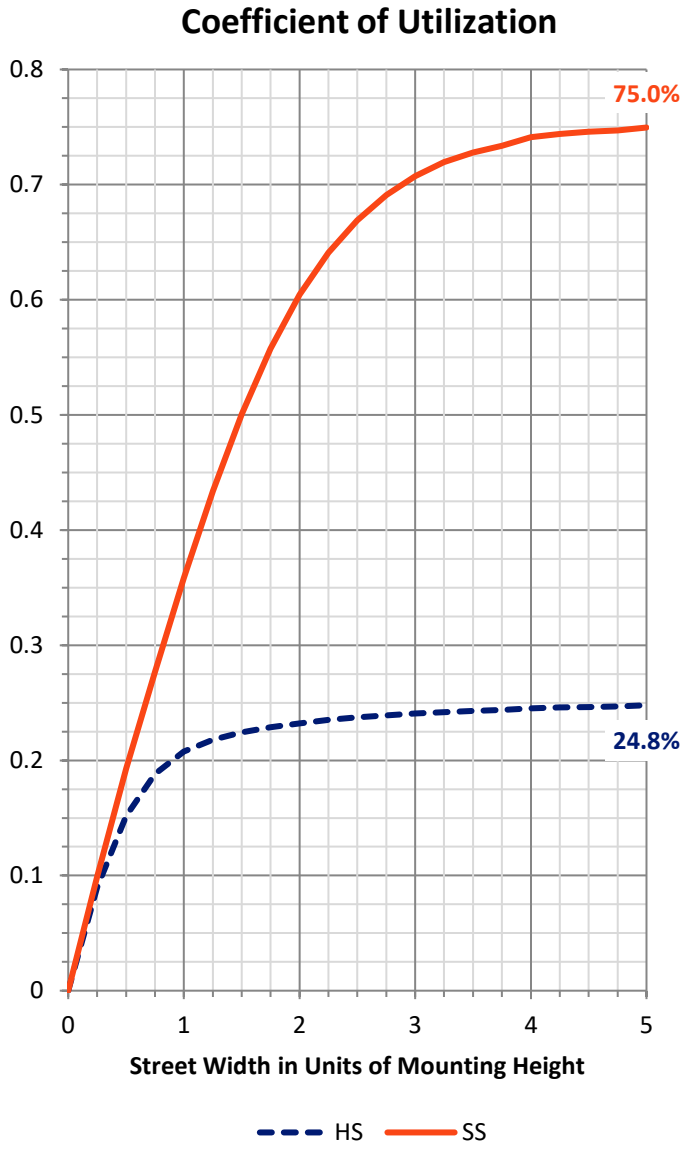
REPORT NUMBER: P1367227
CATALOG NUMBER: GSS-SB4A-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3448.6	0.0	3448.6
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	10314.6	0.0	10314.6
	% Fixture	74.9	0.0	74.9
Total	Lumens	13763.2	0.0	13763.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	164.1	1.2
10°-20°	538.8	3.9
20°-30°	927.1	6.7
30°-40°	1307.0	9.5
40°-50°	1808.6	13.1
50°-60°	2685.9	19.5
60°-70°	3589.7	26.1
70°-80°	2532.2	18.4
80°-90°	209.7	1.5
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°	13763.2	100.0
0°-180°	13763.2	100.0



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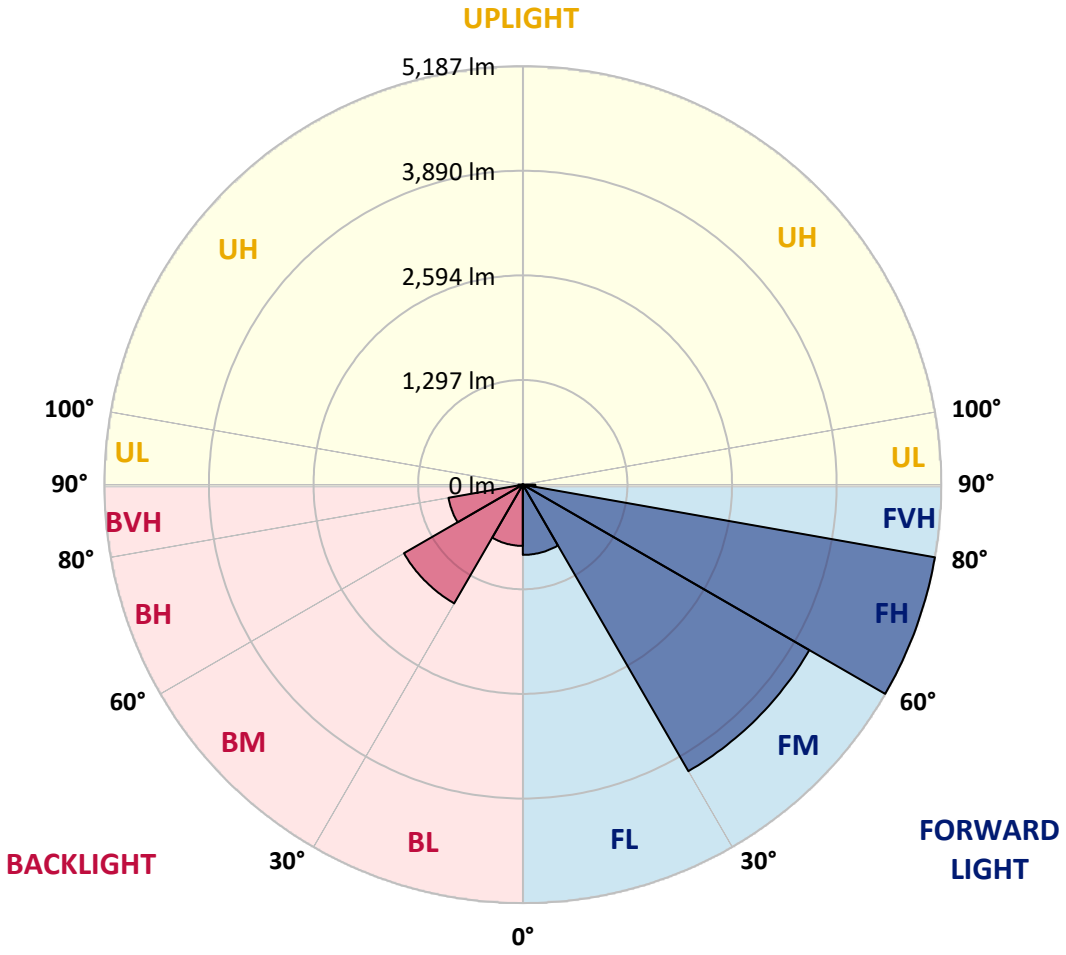
Scaled Data Report

REPORT NUMBER: P1367227
CATALOG NUMBER: GSS-SB4A-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	871.0	6.3			
FM	(30°-60°)	4101.1	29.8			
FH	(60°-80°)	5187.2	37.7			G3/7500
FVH	(80°-90°)	155.2	1.1			G2/225
BL	(0°-30°)	759.1	5.5	B2/1000		
BM	(30°-60°)	1700.4	12.4	B2/2500		
BH	(60°-80°)	934.6	6.8	B2/1000		G2/1000
BVH	(80°-90°)	54.5	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-G3
Type IV Short



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REPORT NUMBER: P1367227
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1626.4	1626.4	1626.4	1626.4	1626.4	*1626.4*	1626.4	1626.4	1626.4	1626.4	1626.4
2.5°	1746.6	1736.6	1726.6	1723.2	1709.9	*1689.8*	1689.8	1683.1	1666.4	1653.1	1643.1
5°	1860.1	1863.5	1846.8	1833.4	1813.4	*1780.0*	1783.3	1753.3	1719.9	1683.1	1656.4
7.5°	1970.3	1970.3	1950.3	1933.6	1906.9	*1866.8*	1866.8	1820.1	1780.0	1729.9	1693.2
10°	2070.5	2063.8	2037.1	2017.1	1980.4	*1936.9*	1933.6	1886.9	1836.8	1780.0	1729.9
12.5°	2147.3	2147.3	2120.6	2087.2	2047.2	*2000.4*	1997.1	1947.0	1896.9	1836.8	1776.6
15°	2220.8	2204.1	2180.7	2137.3	2090.6	*2053.8*	2047.2	2003.7	1953.6	1900.2	1833.4
17.5°	2247.5	2240.8	2210.8	2167.4	2124.0	*2083.9*	2083.9	2043.8	2007.1	1953.6	1886.9
20°	2240.8	2230.8	2204.1	2167.4	2134.0	*2100.6*	2100.6	2070.5	2050.5	2000.4	1940.3
22.5°	2207.4	2197.4	2180.7	2147.3	2130.6	*2110.6*	2110.6	2093.9	2087.2	2057.2	2000.4
25°	2197.4	2190.8	2167.4	2137.3	2120.6	*2117.3*	2120.6	2124.0	2130.6	2107.3	2060.5
27.5°	2204.1	2204.1	2184.1	2154.0	2134.0	*2137.3*	2140.7	2160.7	2180.7	2167.4	2127.3
30°	2247.5	2237.5	2224.1	2194.1	2170.7	*2174.1*	2174.1	2214.1	2234.2	2217.5	2187.4
32.5°	2321.0	2311.0	2290.9	2227.5	2204.1	*2220.8*	2227.5	2260.9	2274.2	2257.5	2244.2
35°	2491.3	2501.3	2434.5	2321.0	2257.5	*2270.9*	2277.6	2301.0	2317.7	2311.0	2297.6
37.5°	2801.9	2805.2	2721.7	2518.0	2371.1	*2331.0*	2334.4	2367.7	2387.8	2364.4	2354.4
40°	3189.3	3192.6	3075.7	2798.6	2551.4	*2451.2*	2447.9	2454.6	2484.6	2444.6	2437.9
42.5°	3610.1	3563.3	3463.1	3145.9	2818.6	*2651.6*	2621.6	2601.5	2638.3	2588.2	2554.8
45°	4010.8	3977.4	3840.5	3513.2	3139.2	*2915.4*	2885.4	2785.2	2845.3	2805.2	2745.1
47.5°	4344.8	4318.1	4214.5	3910.6	3503.2	*3232.7*	3185.9	3029.0	3135.8	3115.8	3042.3
50°	4591.9	4565.2	4495.0	4308.0	3964.1	*3586.7*	3543.3	3352.9	3463.1	3499.9	3443.1
52.5°	4772.2	4765.6	4738.8	4708.8	4431.6	*3997.5*	3947.4	3710.3	3890.6	3960.7	3944.0
55°	5046.1	5032.7	5042.7	5092.8	4932.5	*4434.9*	4361.5	4084.3	4331.4	4461.7	4488.4
57.5°	5306.6	5306.6	5393.4	5523.6	5503.6	*4905.8*	4819.0	4521.8	4865.7	4929.2	5056.1
60°	5550.3	5573.7	5693.9	5981.2	6037.9	*5416.8*	5313.2	5026.0	5373.4	5443.5	5673.9
62.5°	5446.8	5503.6	5887.6	6351.8	6538.9	*5964.5*	5860.9	5580.4	5944.4	5860.9	6068.0
65°	4919.2	5006.0	5600.4	6375.2	7026.4	*6565.6*	6478.7	6204.9	6258.3	5924.4	6288.4
67.5°	4364.8	4491.7	5183.0	6091.4	7153.3	*7180.1*	7103.2	6589.0	6255.0	5991.2	6512.1
70°	*3867.2*	*3970.7*	*4785.6*	*6041.3*	*6963.0*	*7577.5*	*7560.8*	*6645.7*	*6435.3*	*6051.3*	*6371.9*
72.5°	2711.7	2855.3	3690.2	5577.1	7019.8	*6929.6*	6892.9	7043.1	6568.9	5830.9	5647.2
75°	975.2	1031.9	1913.6	3773.7	5580.4	*6562.2*	6592.3	6525.5	6438.7	5223.1	4244.6
77.5°	290.5	310.6	544.3	1496.1	3129.2	*5266.5*	5316.6	5139.6	4839.0	3149.2	1606.3
80°	157.0	170.3	257.1	437.5	1172.2	*2972.2*	3109.1	2631.6	1743.3	831.6	360.7
82.5°	76.8	83.5	133.6	213.7	504.3	*945.1*	948.4	841.6	567.7	250.5	133.6
85°	26.7	30.1	43.4	80.1	173.7	*193.7*	193.7	180.3	167.0	123.6	60.1
87.5°	6.7	6.7	10.0	13.4	16.7	*20.0*	20.0	23.4	26.7	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: P1367227
CATALOG NUMBER: GSS-SB4A-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1626.4	1626.4	1626.4	1626.4	1626.4	1626.4	1626.4	1626.4	1626.4	1626.4	1626.4
2.5°	1636.4	1623.0	1613.0	1603.0	1596.3	1583.0	1579.6	1579.6	1576.3	1579.6	1576.3
5°	1646.4	1626.4	1609.7	1596.3	1589.6	1583.0	1583.0	1586.3	1583.0	1586.3	1583.0
7.5°	1666.4	1653.1	1636.4	1616.3	1613.0	1609.7	1613.0	1619.7	1623.0	1626.4	1619.7
10°	1706.5	1686.5	1663.1	1653.1	1646.4	1643.1	1653.1	1666.4	1669.8	1676.5	1669.8
12.5°	1753.3	1729.9	1713.2	1689.8	1689.8	1693.2	1703.2	1719.9	1729.9	1739.9	1729.9
15°	1806.7	1783.3	1759.9	1739.9	1736.6	1743.3	1759.9	1776.6	1780.0	1783.3	1776.6
17.5°	1860.1	1836.8	1806.7	1783.3	1780.0	1796.7	1803.4	1803.4	1796.7	1796.7	1786.7
20°	1913.6	1896.9	1866.8	1823.4	1836.8	1843.4	1823.4	1806.7	1796.7	1793.3	1783.3
22.5°	1977.0	1950.3	1916.9	1870.2	1880.2	1853.5	1816.7	1810.0	1800.0	1803.4	1793.3
25°	2037.1	2020.4	1967.0	1906.9	1880.2	1836.8	1813.4	1813.4	1803.4	1810.0	1806.7
27.5°	2107.3	2087.2	2013.8	1926.9	1856.8	1810.0	1806.7	1806.7	1790.0	1793.3	1790.0
30°	2177.4	2147.3	2050.5	1910.2	1800.0	1770.0	1780.0	1776.6	1770.0	1780.0	1786.7
32.5°	2237.5	2214.1	2070.5	1870.2	1729.9	1716.5	1723.2	1739.9	1756.6	1766.6	1780.0
35°	2301.0	2274.2	2087.2	1800.0	1653.1	1633.0	1629.7	1679.8	1709.9	1726.6	1736.6
37.5°	2367.7	2334.4	2097.2	1723.2	1579.6	1519.5	1529.5	1569.6	1603.0	1633.0	1656.4
40°	2457.9	2424.5	2110.6	1639.7	1502.8	1422.7	1409.3	1419.3	1442.7	1486.1	1509.5
42.5°	2591.5	2538.1	2110.6	1532.9	1392.6	1335.8	1289.1	1252.3	1239.0	1265.7	1279.1
45°	2775.2	2695.0	2097.2	1422.7	1265.7	1225.6	1148.8	1088.7	1035.3	1008.5	1001.9
47.5°	3079.1	2938.8	2083.9	1315.8	1145.5	1095.4	1001.9	931.7	854.9	784.8	768.1
50°	3486.5	3262.7	2087.2	1208.9	1025.2	958.5	875.0	801.5	711.3	644.5	634.5
52.5°	4024.2	3716.9	2107.3	1092.0	908.4	848.2	778.1	704.6	614.5	564.4	561.0
55°	4648.7	4264.6	2177.4	961.8	801.5	754.7	704.6	634.5	557.7	514.3	507.6
57.5°	5376.7	4899.1	2317.7	824.9	704.6	687.9	647.9	581.1	517.6	474.2	467.5
60°	6094.7	5513.6	2424.5	704.6	627.8	627.8	591.1	541.0	454.2	417.4	410.8
62.5°	6428.7	5704.0	2220.8	607.8	567.7	577.7	554.4	484.2	457.5	440.8	430.8
65°	6508.8	5597.1	1669.8	534.3	517.6	551.0	514.3	517.6	494.3	477.6	467.5
67.5°	6412.0	5293.2	1068.7	470.9	480.9	517.6	567.7	571.1	494.3	457.5	450.8
70°	*5844.2*	*4642.0*	*657.9*	*417.4*	*430.8*	*511.0*	*631.2*	*537.7*	*467.5*	*437.5*	*424.1*
72.5°	4875.8	3830.5	460.9	367.4	367.4	484.2	567.7	504.3	430.8	414.1	397.4
75°	3423.0	2591.5	337.3	307.2	307.2	377.4	524.3	460.9	404.1	410.8	404.1
77.5°	1165.5	841.6	243.8	237.1	227.1	323.9	467.5	440.8	374.0	354.0	327.3
80°	344.0	270.5	180.3	167.0	163.6	260.5	394.1	323.9	267.2	243.8	227.1
82.5°	133.6	120.2	116.9	106.9	103.5	173.7	260.5	223.8	200.4	167.0	163.6
85°	53.4	53.4	60.1	60.1	53.4	93.5	157.0	123.6	116.9	103.5	100.2
87.5°	26.7	26.7	23.4	16.7	16.7	20.0	16.7	16.7	16.7	16.7	16.7
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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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

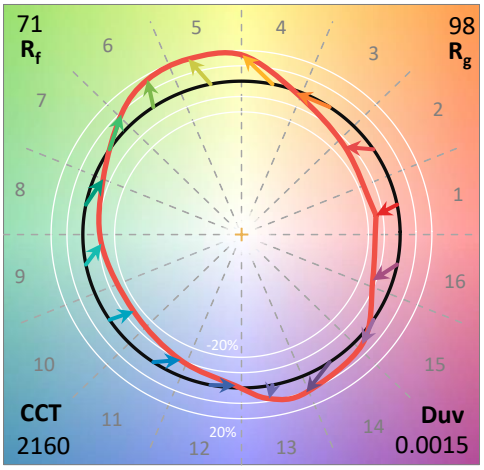
Test Information

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

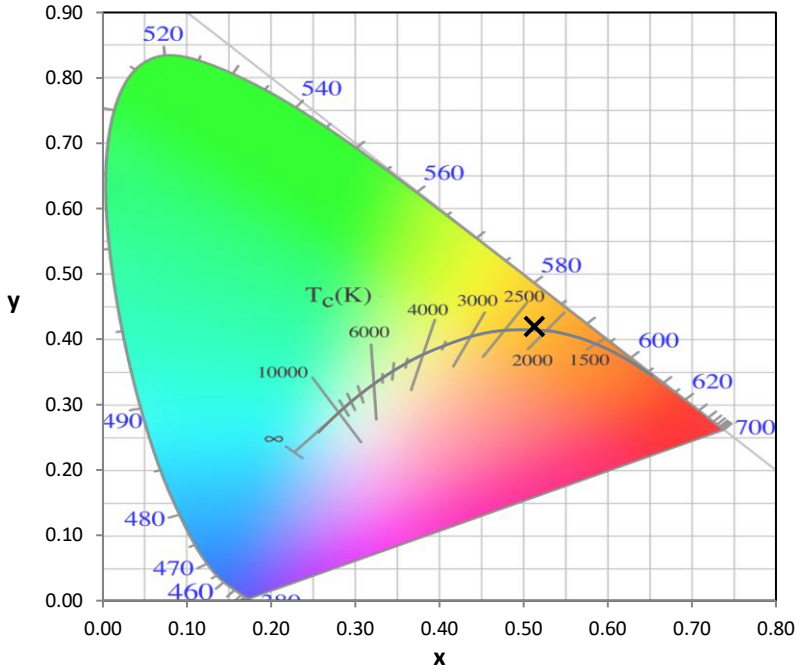
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

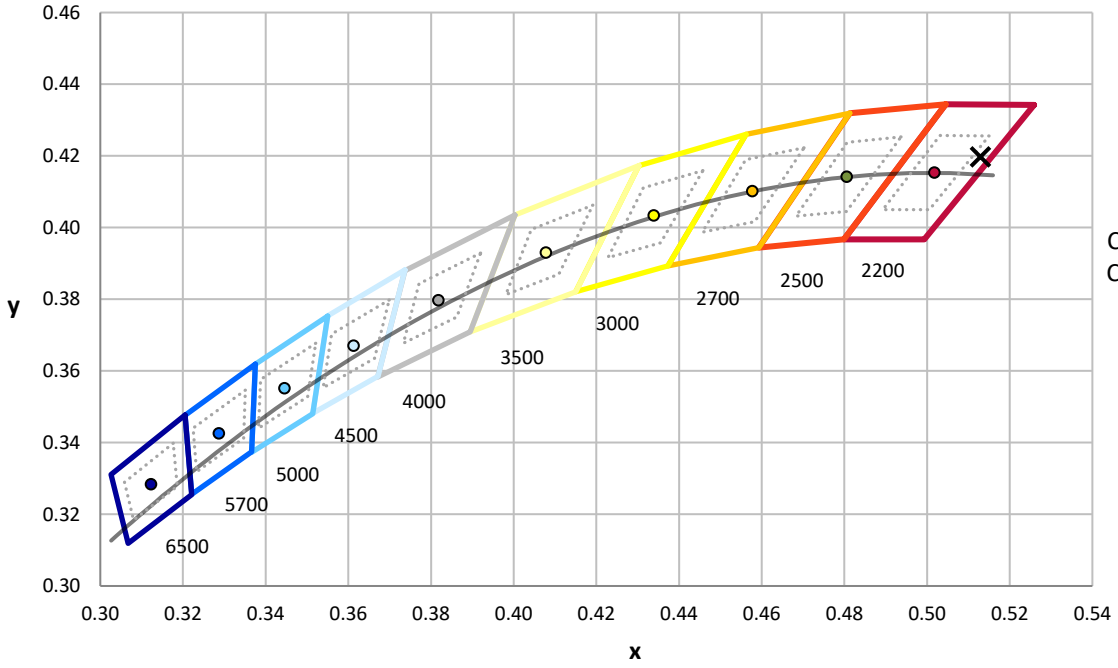
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

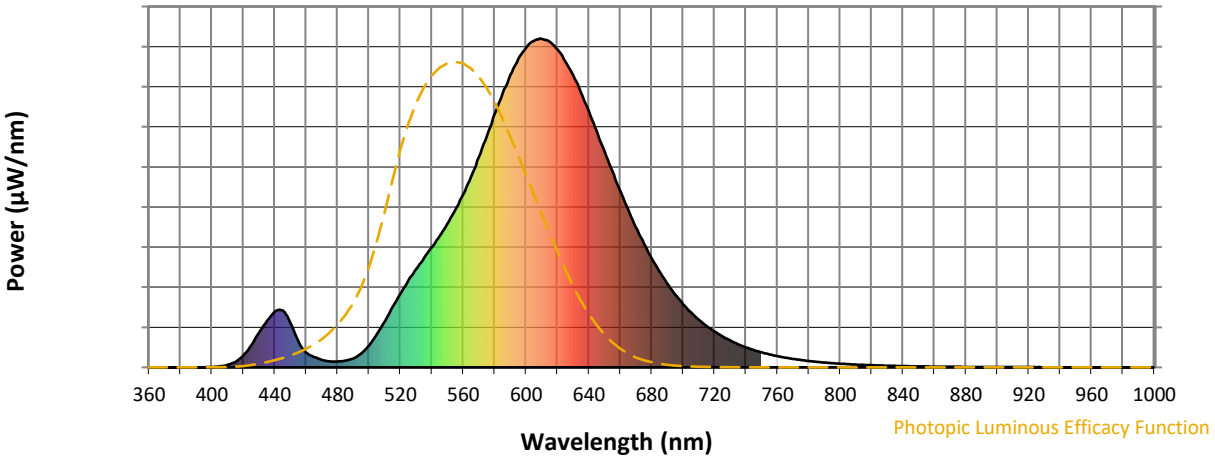


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

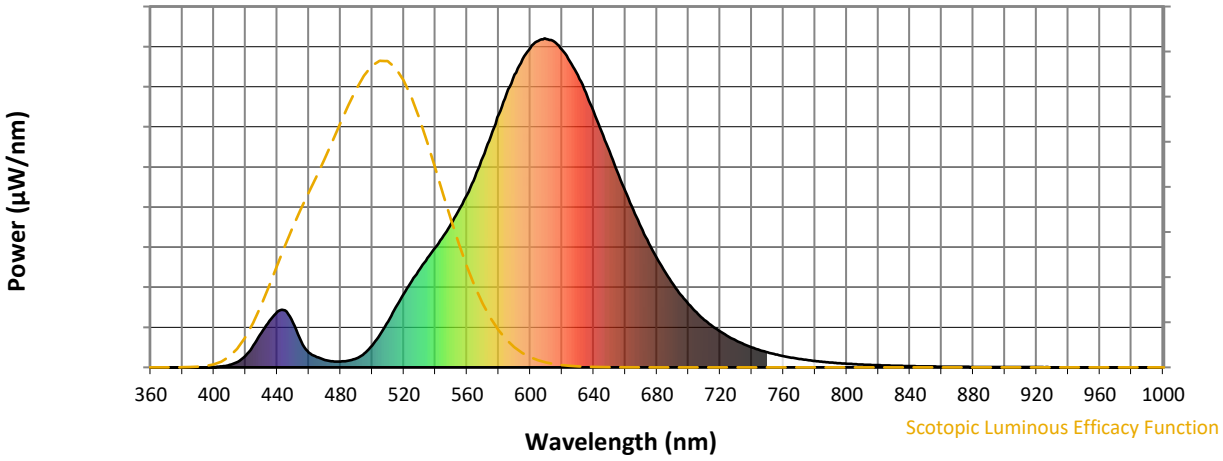


Photopic Lumens: NR

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

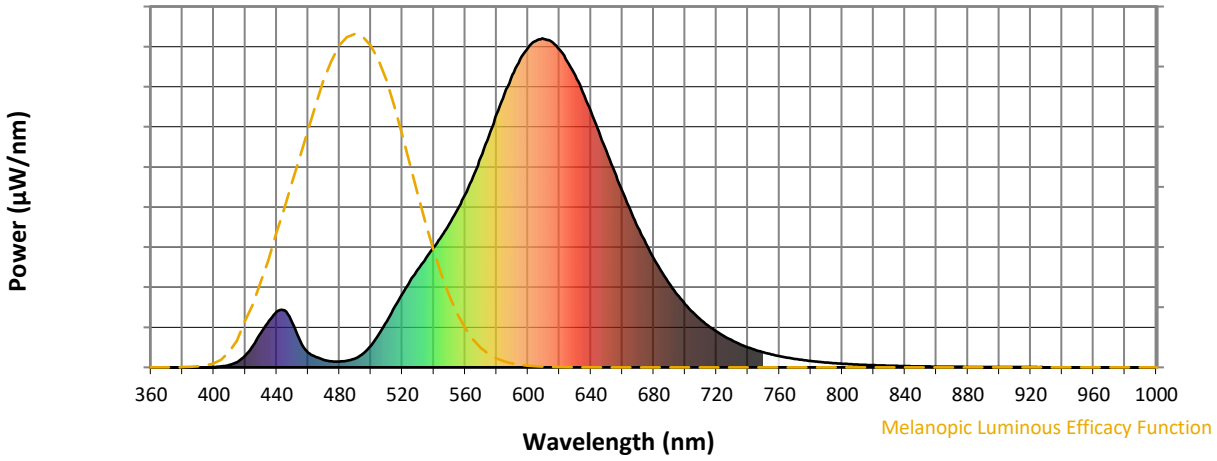


Scotopic Lumens: NR **S/P: 0.8**

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			

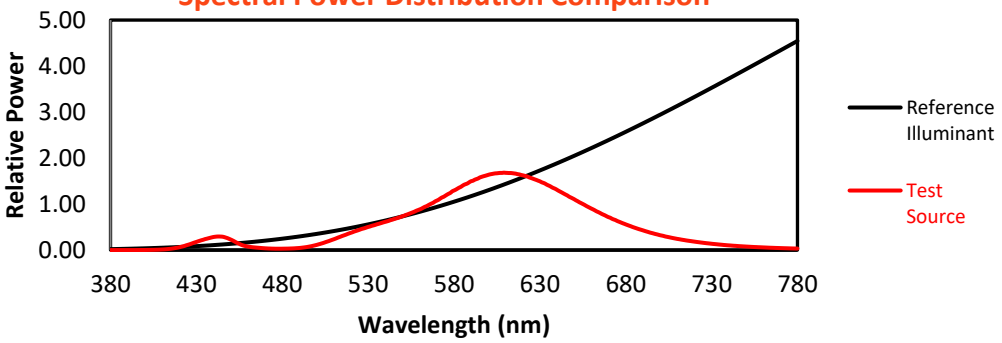
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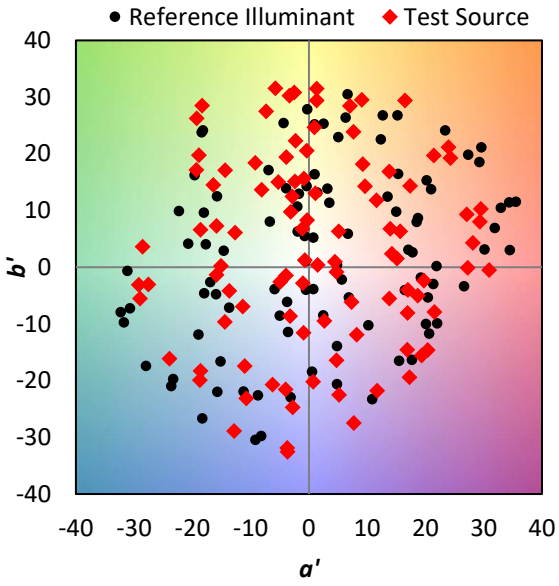
Summary

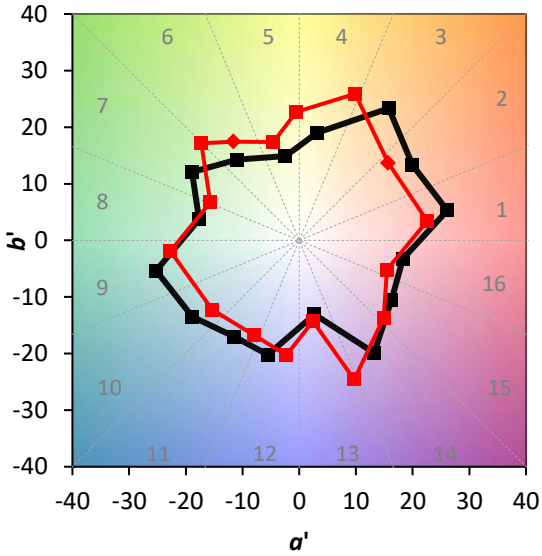
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

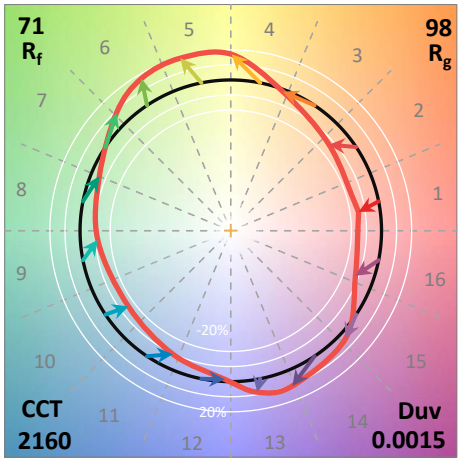
Spectral Power Distribution Comparison

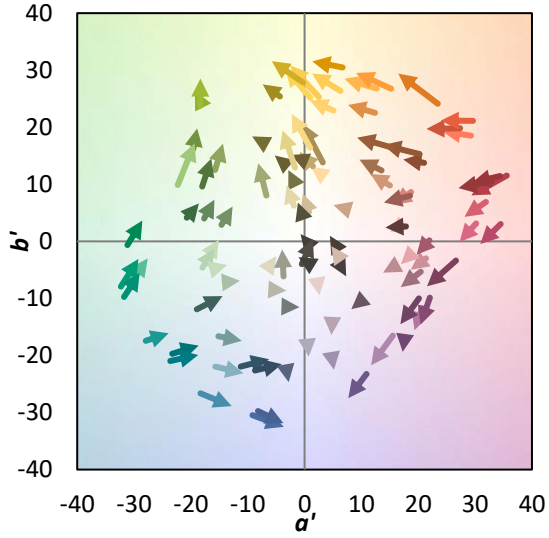


Color Vector Graphics







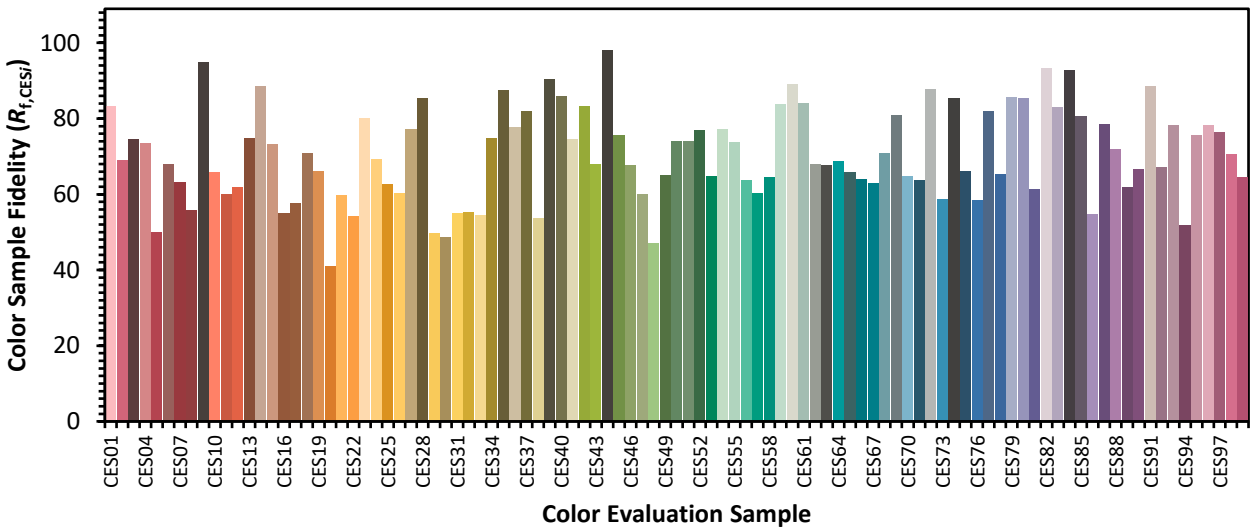


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Individual Sample Fidelity Index ($R_{f,i}$)

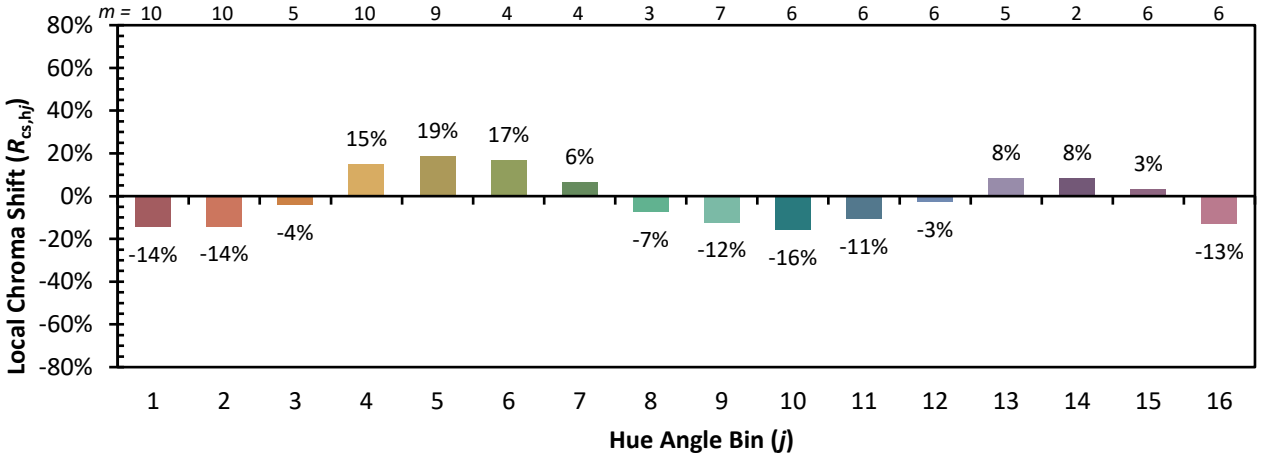
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

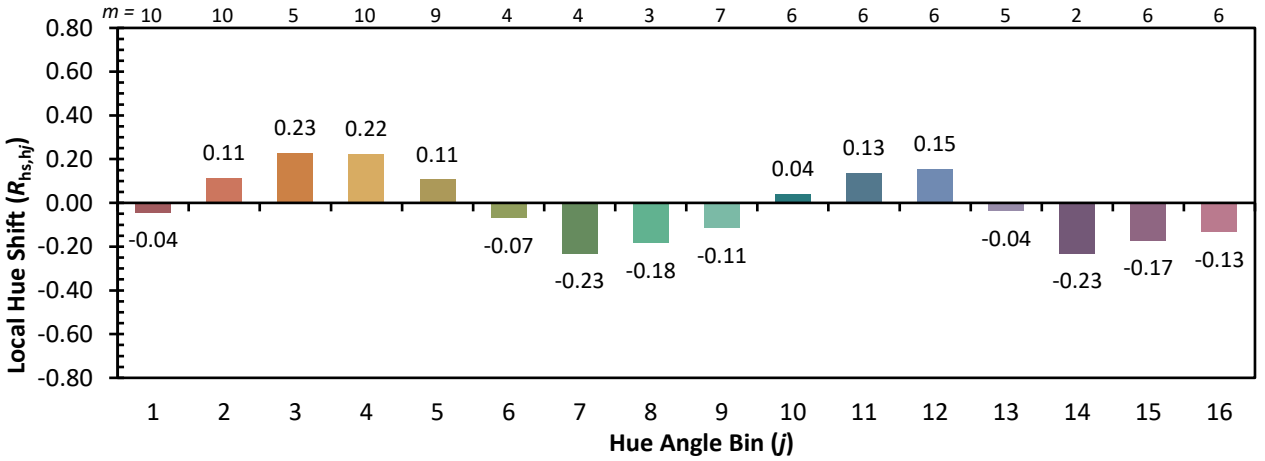


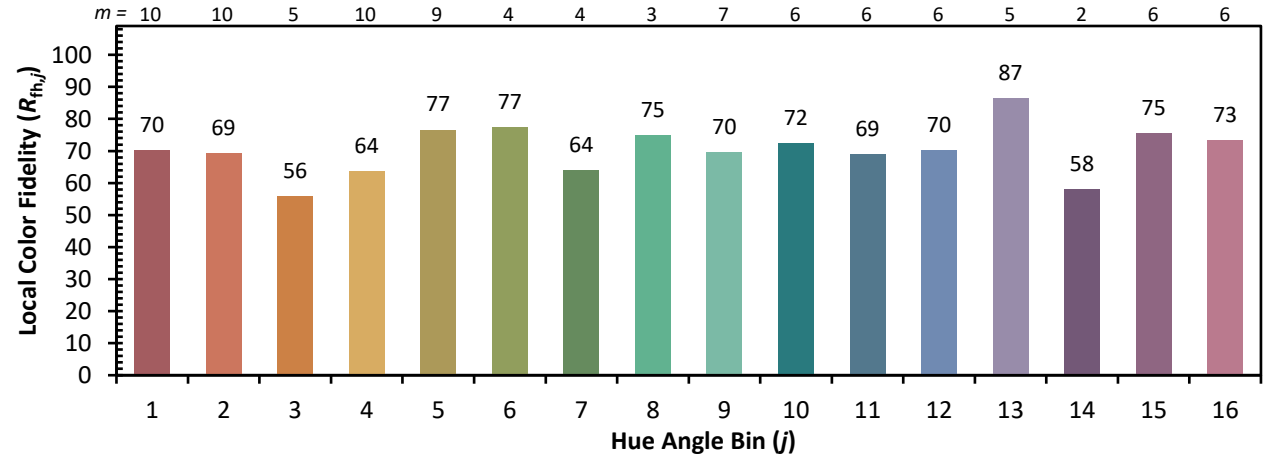
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Color Rendition by Hue-Angle Bin



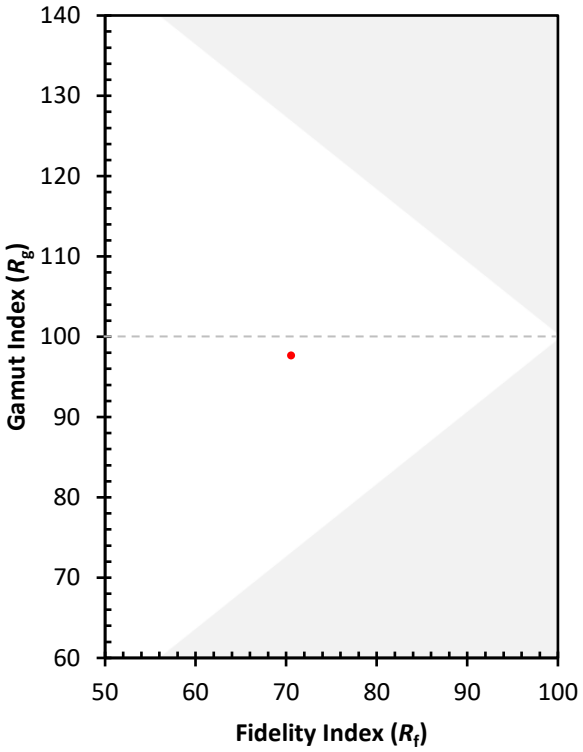


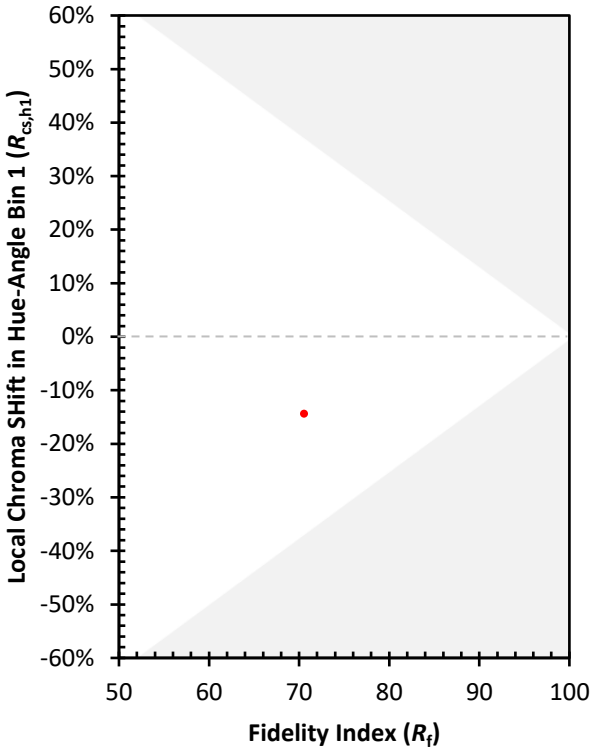


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Measure Comparisons





(END OF REPORT)