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: P1367224

Luminaire Tested: **GSS-SB3B-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:	P1367224
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-722-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12472.7 lumens
Efficiency:	N/A
Efficacy:	114.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

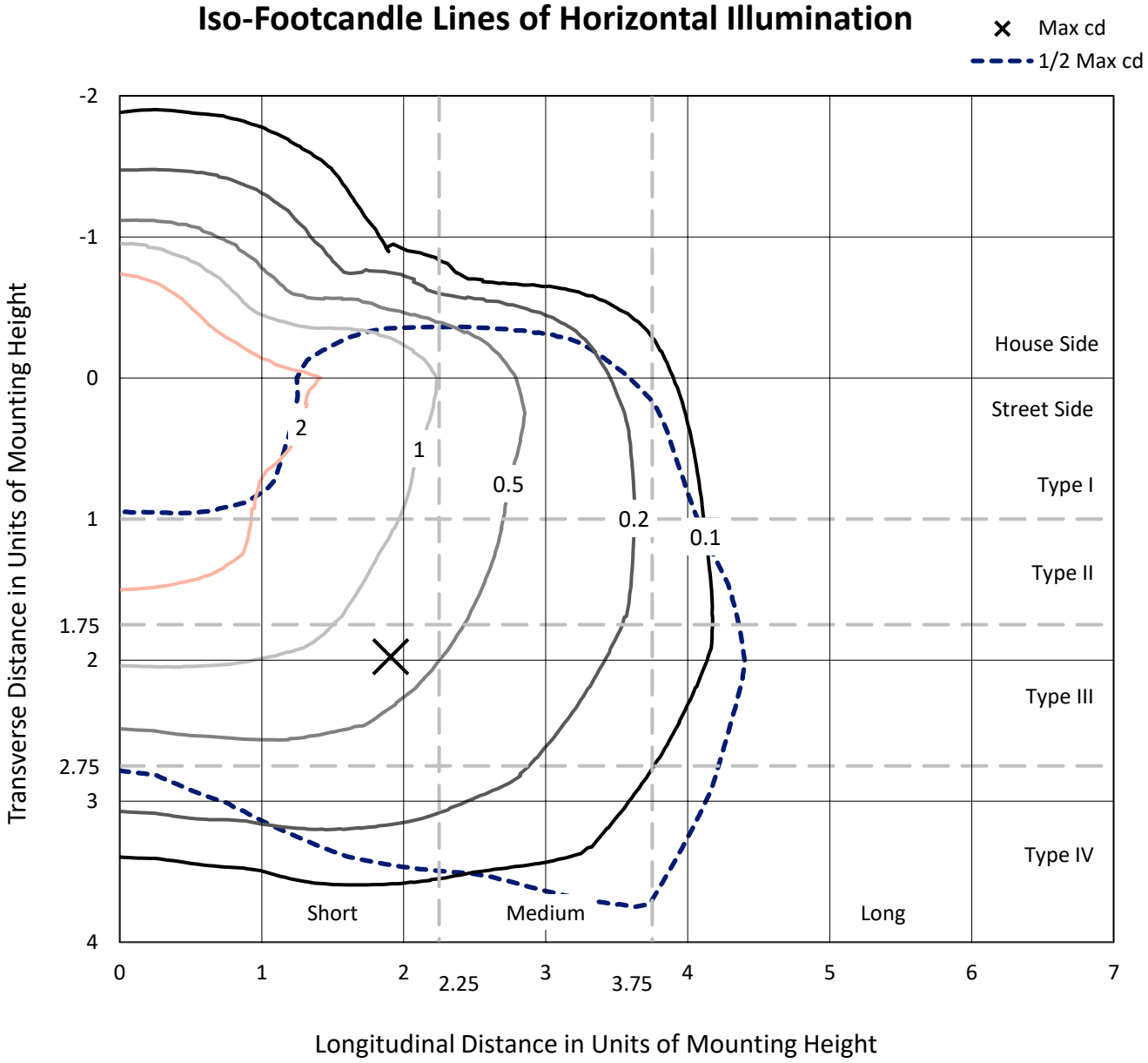
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367224
CATALOG NUMBER: GSS-SB3B-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



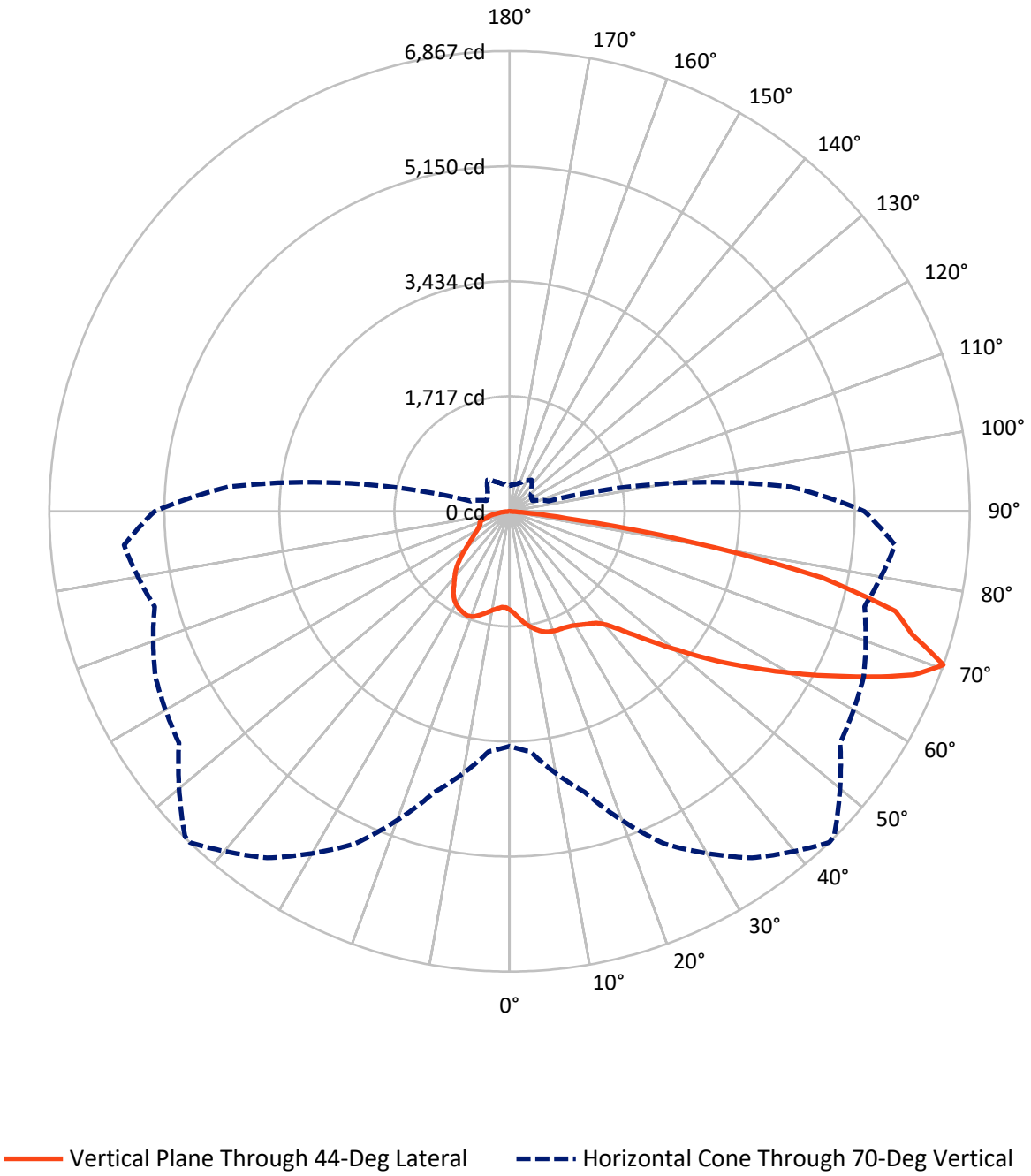
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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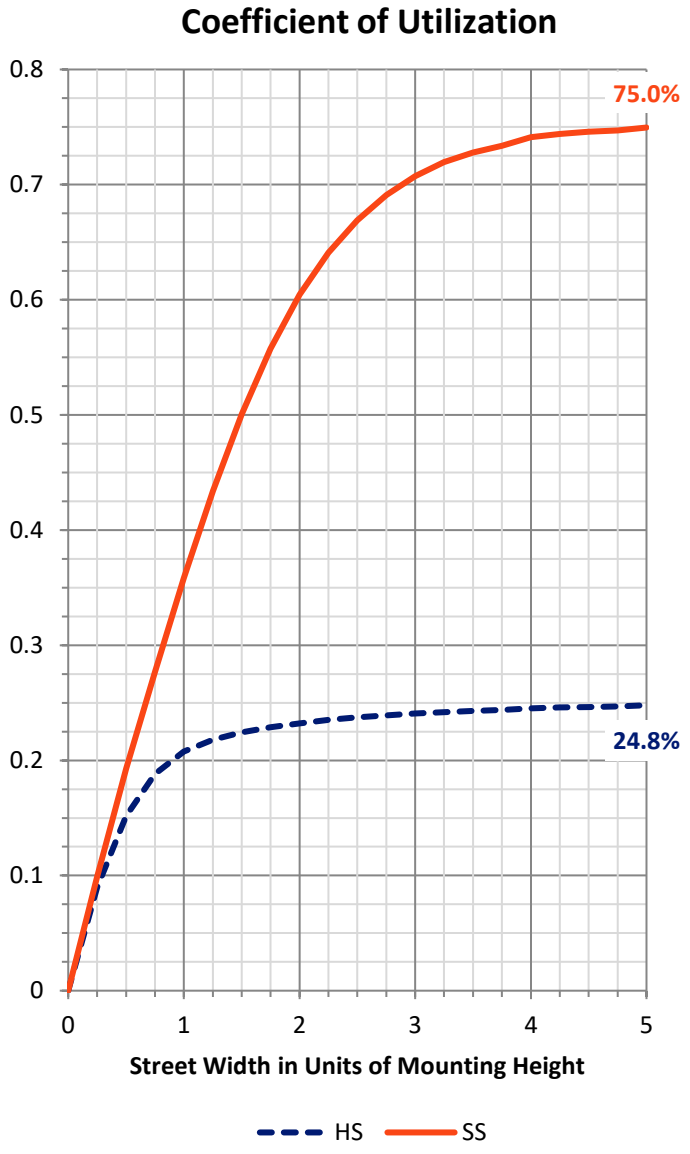
REPORT NUMBER: P1367224
CATALOG NUMBER: GSS-SB3B-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3125.3	0.0	3125.3
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	9347.5	0.0	9347.5
	% Fixture	74.9	0.0	74.9
Total	Lumens	12472.7	0.0	12472.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	148.8	1.2
10°-20°	488.3	3.9
20°-30°	840.2	6.7
30°-40°	1184.4	9.5
40°-50°	1639.0	13.1
50°-60°	2434.1	19.5
60°-70°	3253.1	26.1
70°-80°	2294.8	18.4
80°-90°	190.0	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°	12472.7	100.0
0°-180°	12472.7	100.0



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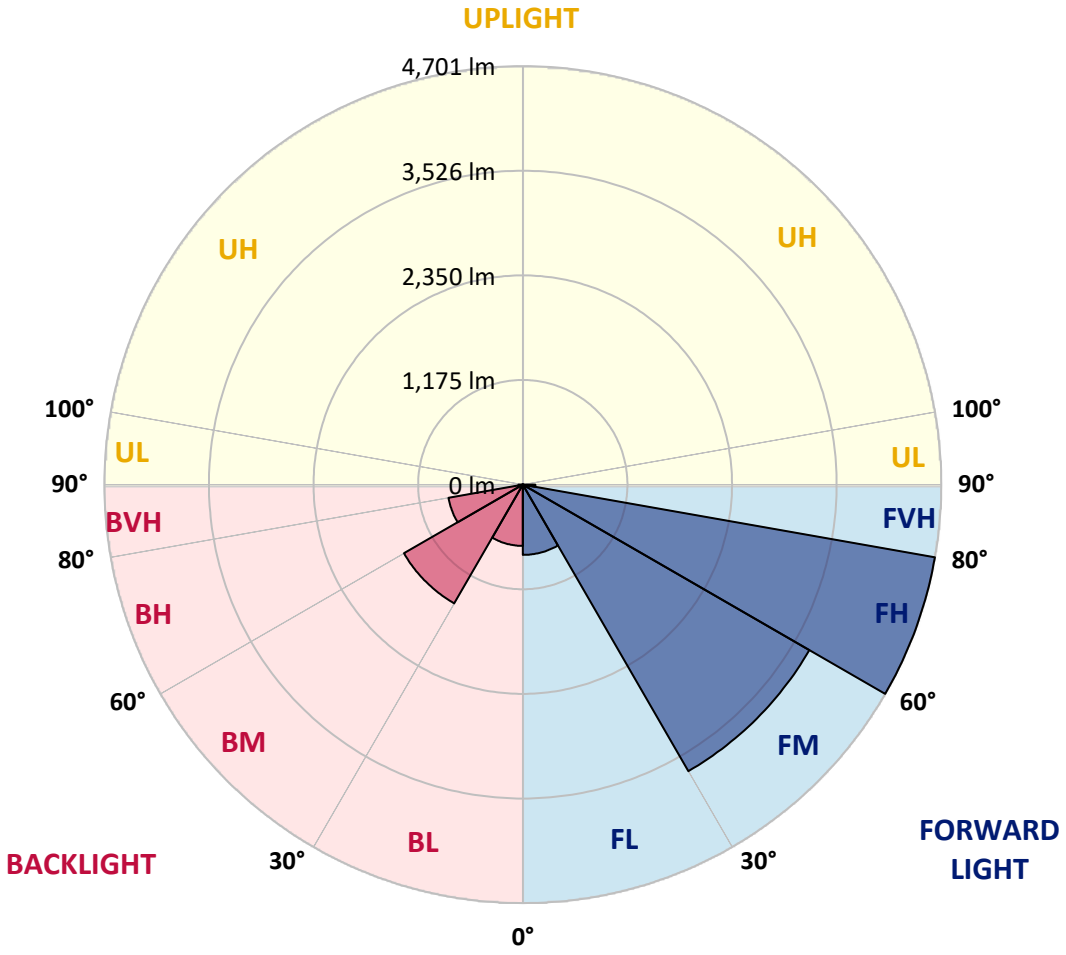
Scaled Data Report

REPORT NUMBER: P1367224
CATALOG NUMBER: GSS-SB3B-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	789.3	6.3			
FM	(30°-60°)	3716.6	29.8			
FH	(60°-80°)	4700.9	37.7			G2/5000
FVH	(80°-90°)	140.6	1.1			G2/225
BL	(0°-30°)	687.9	5.5	B2/1000		
BM	(30°-60°)	1541.0	12.4	B2/2500		
BH	(60°-80°)	847.0	6.8	B2/1000		G2/1000
BVH	(80°-90°)	49.4	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°	35°	44°	45°	55°	65°	75°	85°
0°	1473.9	1473.9	1473.9	1473.9	1473.9	*1473.9*	1473.9	1473.9	1473.9	1473.9	1473.9
2.5°	1582.8	1573.7	1564.7	1561.6	1549.5	*1531.4*	1531.4	1525.3	1510.2	1498.1	1489.0
5°	1685.7	1688.8	1673.6	1661.5	1643.4	*1613.1*	1616.1	1588.9	1558.6	1525.3	1501.1
7.5°	1785.6	1785.6	1767.4	1752.3	1728.1	*1691.8*	1691.8	1649.4	1613.1	1567.7	1534.4
10°	1876.4	1870.3	1846.1	1828.0	1794.7	*1755.3*	1752.3	1709.9	1664.5	1613.1	1567.7
12.5°	1946.0	1946.0	1921.8	1891.5	1855.2	*1812.8*	1809.8	1764.4	1719.0	1664.5	1610.1
15°	2012.6	1997.5	1976.3	1936.9	1894.6	*1861.3*	1855.2	1815.9	1770.5	1722.0	1661.5
17.5°	2036.8	2030.7	2003.5	1964.2	1924.8	*1888.5*	1888.5	1852.2	1818.9	1770.5	1709.9
20°	2030.7	2021.7	1997.5	1964.2	1933.9	*1903.6*	1903.6	1876.4	1858.2	1812.8	1758.4
22.5°	2000.5	1991.4	1976.3	1946.0	1930.9	*1912.7*	1912.7	1897.6	1891.5	1864.3	1812.8
25°	1991.4	1985.3	1964.2	1936.9	1921.8	*1918.8*	1921.8	1924.8	1930.9	1909.7	1867.3
27.5°	1997.5	1997.5	1979.3	1952.1	1933.9	*1936.9*	1939.9	1958.1	1976.3	1964.2	1927.8
30°	2036.8	2027.7	2015.6	1988.4	1967.2	*1970.2*	1970.2	2006.5	2024.7	2009.6	1982.3
32.5°	2103.4	2094.3	2076.1	2018.6	1997.5	*2012.6*	2018.6	2048.9	2061.0	2045.9	2033.8
35°	2257.7	2266.8	2206.3	2103.4	2045.9	*2058.0*	2064.0	2085.2	2100.4	2094.3	2082.2
37.5°	2539.2	2542.2	2466.5	2281.9	2148.8	*2112.5*	2115.5	2145.7	2163.9	2142.7	2133.6
40°	2890.3	2893.3	2787.4	2536.2	2312.2	*2221.4*	2218.4	2224.4	2251.7	2215.4	2209.3
42.5°	3271.6	3229.2	3138.4	2850.9	2554.3	*2403.0*	2375.8	2357.6	2390.9	2345.5	2315.2
45°	3634.8	3604.5	3480.4	3183.8	2844.9	*2642.1*	2614.8	2524.1	2578.5	2542.2	2487.7
47.5°	3937.4	3913.2	3819.4	3544.0	3174.7	*2929.6*	2887.2	2745.0	2841.8	2823.7	2757.1
50°	4161.4	4137.1	4073.6	3904.1	3592.4	*3250.4*	3211.1	3038.5	3138.4	3171.7	3120.3
52.5°	4324.8	4318.7	4294.5	4267.3	4016.1	*3622.7*	3577.3	3362.4	3525.8	3589.4	3574.2
55°	4573.0	4560.8	4569.9	4615.3	4470.1	*4019.1*	3952.5	3701.3	3925.3	4043.3	4067.5
57.5°	4809.0	4809.0	4887.7	5005.7	4987.6	*4445.8*	4367.2	4097.8	4409.5	4467.0	4582.0
60°	5029.9	5051.1	5160.1	5420.4	5471.8	*4908.9*	4815.1	4554.8	4869.5	4933.1	5141.9
62.5°	4936.1	4987.6	5335.6	5756.3	5925.8	*5405.2*	5311.4	5057.2	5387.1	5311.4	5499.0
65°	4457.9	4536.6	5075.3	5777.5	6367.6	*5950.0*	5871.3	5623.1	5671.6	5368.9	5698.8
67.5°	3955.6	4070.6	4697.0	5520.2	6482.6	*6506.8*	6437.2	5971.2	5668.5	5429.4	5901.6
70°	*3504.6*	*3598.4*	*4336.9*	*5474.8*	*6310.1*	*6867.0*	*6851.9*	*6022.6*	*5832.0*	*5483.9*	*5774.5*
72.5°	2457.5	2587.6	3344.2	5054.2	6361.6	*6279.9*	6246.6	6382.8	5953.0	5284.2	5117.7
75°	883.7	935.2	1734.2	3419.9	5057.2	*5947.0*	5974.2	5913.7	5835.0	4733.4	3846.6
77.5°	263.3	281.5	493.3	1355.8	2835.8	*4772.7*	4818.1	4657.7	4385.3	2853.9	1455.7
80°	142.2	154.3	233.0	396.5	1062.3	*2693.5*	2817.6	2384.8	1579.8	753.6	326.9
82.5°	69.6	75.7	121.1	193.7	457.0	*856.5*	859.5	762.7	514.5	227.0	121.1
85°	24.2	27.2	39.3	72.6	157.4	*175.5*	175.5	163.4	151.3	112.0	54.5
87.5°	6.1	6.1	9.1	12.1	15.1	*18.2*	18.2	21.2	24.2	27.2	27.2
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: P1367224
CATALOG NUMBER: GSS-SB3B-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1473.9	1473.9	1473.9	1473.9	1473.9	1473.9	1473.9	1473.9	1473.9	1473.9	1473.9
2.5°	1483.0	1470.9	1461.8	1452.7	1446.6	1434.5	1431.5	1431.5	1428.5	1431.5	1428.5
5°	1492.0	1473.9	1458.7	1446.6	1440.6	1434.5	1434.5	1437.6	1434.5	1437.6	1434.5
7.5°	1510.2	1498.1	1483.0	1464.8	1461.8	1458.7	1461.8	1467.8	1470.9	1473.9	1467.8
10°	1546.5	1528.4	1507.2	1498.1	1492.0	1489.0	1498.1	1510.2	1513.2	1519.3	1513.2
12.5°	1588.9	1567.7	1552.6	1531.4	1531.4	1534.4	1543.5	1558.6	1567.7	1576.8	1567.7
15°	1637.3	1616.1	1594.9	1576.8	1573.7	1579.8	1594.9	1610.1	1613.1	1616.1	1610.1
17.5°	1685.7	1664.5	1637.3	1616.1	1613.1	1628.2	1634.3	1634.3	1628.2	1628.2	1619.1
20°	1734.2	1719.0	1691.8	1652.4	1664.5	1670.6	1652.4	1637.3	1628.2	1625.2	1616.1
22.5°	1791.7	1767.4	1737.2	1694.8	1703.9	1679.7	1646.4	1640.3	1631.3	1634.3	1625.2
25°	1846.1	1831.0	1782.6	1728.1	1703.9	1664.5	1643.4	1643.4	1634.3	1640.3	1637.3
27.5°	1909.7	1891.5	1824.9	1746.3	1682.7	1640.3	1637.3	1637.3	1622.2	1625.2	1622.2
30°	1973.2	1946.0	1858.2	1731.1	1631.3	1604.0	1613.1	1610.1	1604.0	1613.1	1619.1
32.5°	2027.7	2006.5	1876.4	1694.8	1567.7	1555.6	1561.6	1576.8	1591.9	1601.0	1613.1
35°	2085.2	2061.0	1891.5	1631.3	1498.1	1479.9	1476.9	1522.3	1549.5	1564.7	1573.7
37.5°	2145.7	2115.5	1900.6	1561.6	1431.5	1377.0	1386.1	1422.4	1452.7	1479.9	1501.1
40°	2227.5	2197.2	1912.7	1486.0	1361.9	1289.3	1277.2	1286.2	1307.4	1346.8	1368.0
42.5°	2348.5	2300.1	1912.7	1389.1	1262.0	1210.6	1168.2	1134.9	1122.8	1147.0	1159.1
45°	2515.0	2442.3	1900.6	1289.3	1147.0	1110.7	1041.1	986.6	938.2	914.0	907.9
47.5°	2790.4	2663.3	1888.5	1192.4	1038.1	992.7	907.9	844.4	774.8	711.2	696.1
50°	3159.6	2956.8	1891.5	1095.6	929.1	868.6	792.9	726.3	644.6	584.1	575.0
52.5°	3646.9	3368.4	1909.7	989.6	823.2	768.7	705.2	638.6	556.9	511.5	508.4
55°	4212.8	3864.8	1973.2	871.6	726.3	684.0	638.6	575.0	505.4	466.1	460.0
57.5°	4872.6	4439.8	2100.4	747.5	638.6	623.4	587.1	526.6	469.1	429.8	423.7
60°	5523.3	4996.7	2197.2	638.6	569.0	569.0	535.7	490.3	411.6	378.3	372.3
62.5°	5825.9	5169.2	2012.6	550.8	514.5	523.6	502.4	438.8	414.6	399.5	390.4
65°	5898.5	5072.3	1513.2	484.2	469.1	499.4	466.1	469.1	447.9	432.8	423.7
67.5°	5810.8	4796.9	968.5	426.7	435.8	469.1	514.5	517.5	447.9	414.6	408.6
70°	*5296.3*	*4206.8*	*596.2*	*378.3*	*390.4*	*463.0*	*572.0*	*487.3*	*423.7*	*396.5*	*384.4*
72.5°	4418.6	3471.3	417.6	332.9	332.9	438.8	514.5	457.0	390.4	375.3	360.1
75°	3102.1	2348.5	305.7	278.4	278.4	342.0	475.2	417.6	366.2	372.3	366.2
77.5°	1056.2	762.7	220.9	214.9	205.8	293.6	423.7	399.5	339.0	320.8	296.6
80°	311.7	245.1	163.4	151.3	148.3	236.1	357.1	293.6	242.1	220.9	205.8
82.5°	121.1	109.0	105.9	96.8	93.8	157.4	236.1	202.8	181.6	151.3	148.3
85°	48.4	48.4	54.5	54.5	48.4	84.7	142.2	112.0	105.9	93.8	90.8
87.5°	24.2	24.2	21.2	15.1	15.1	18.2	15.1	15.1	15.1	15.1	15.1
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

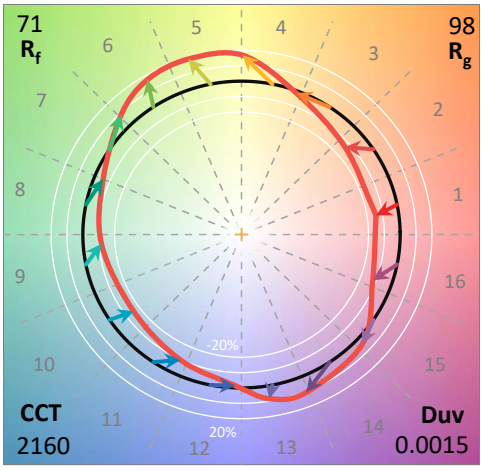
Test Information

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

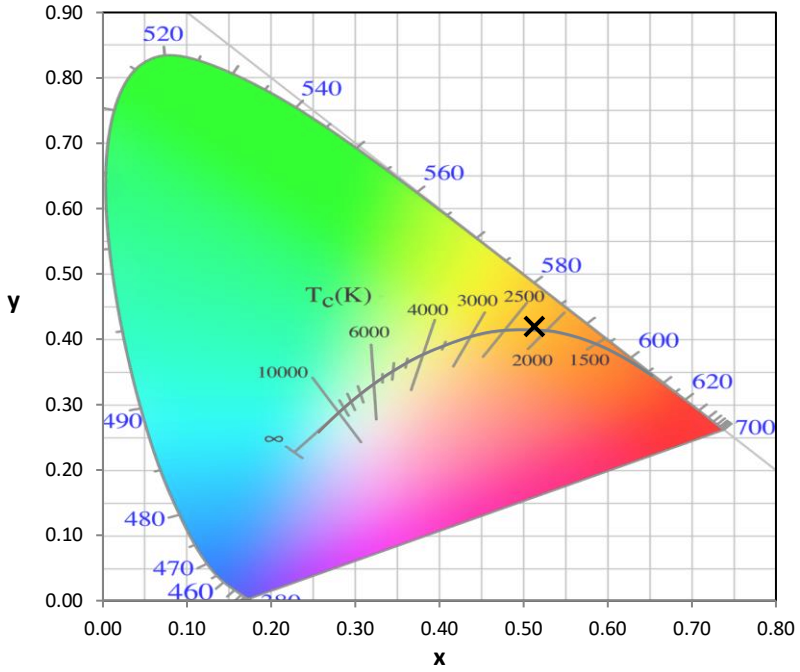
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

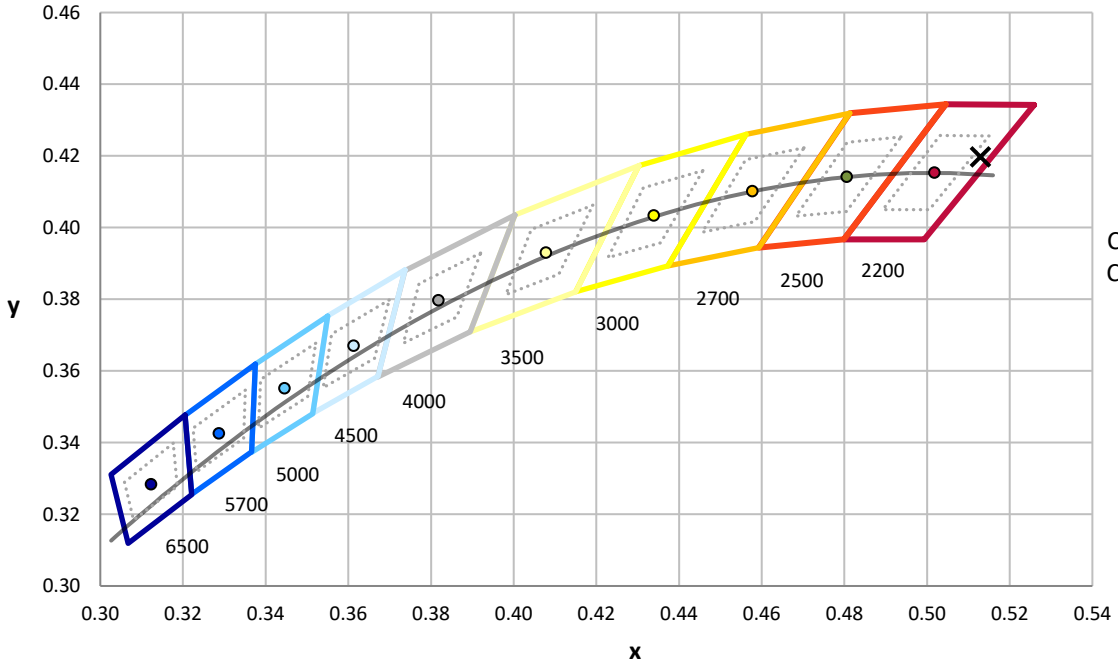
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

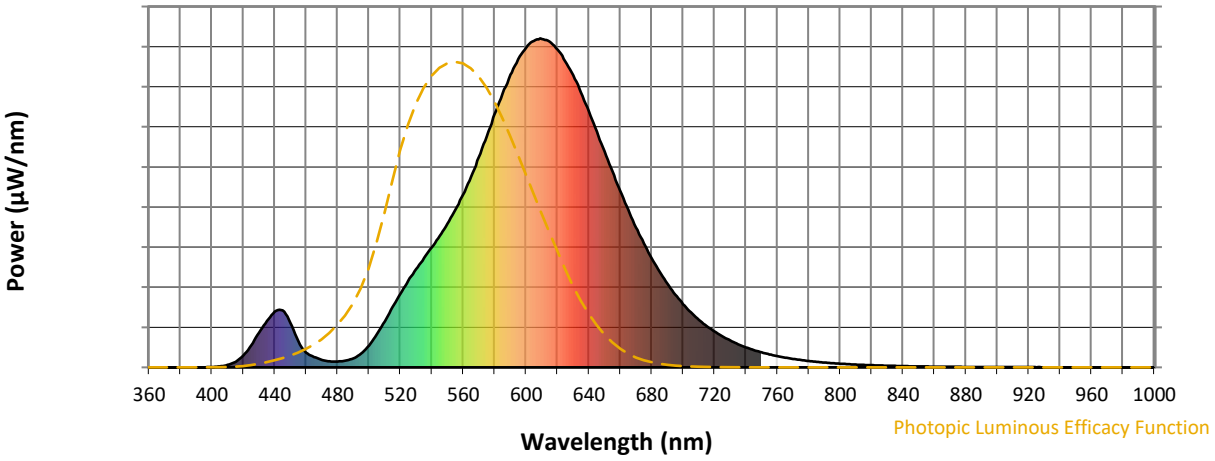


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

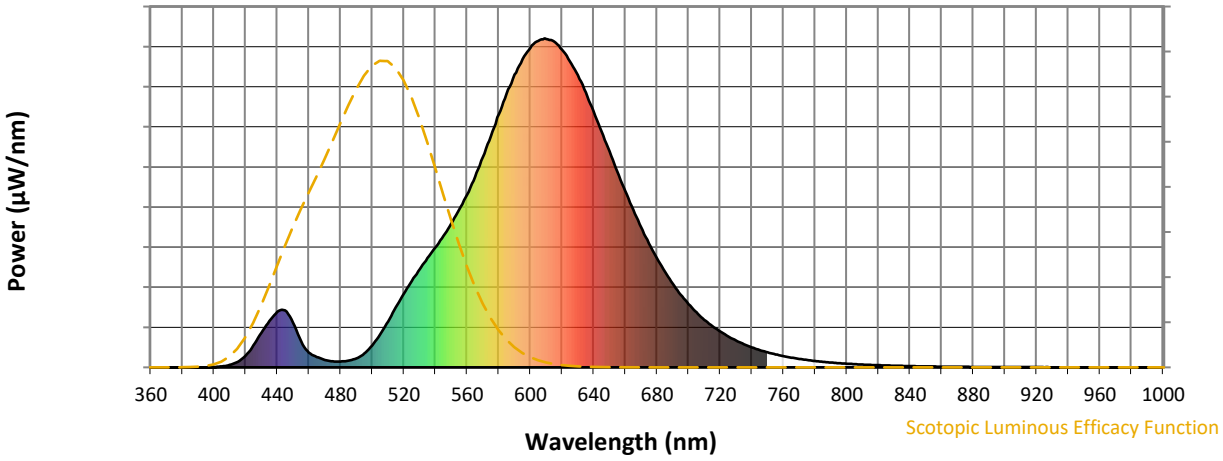


Photopic Lumens: NR

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

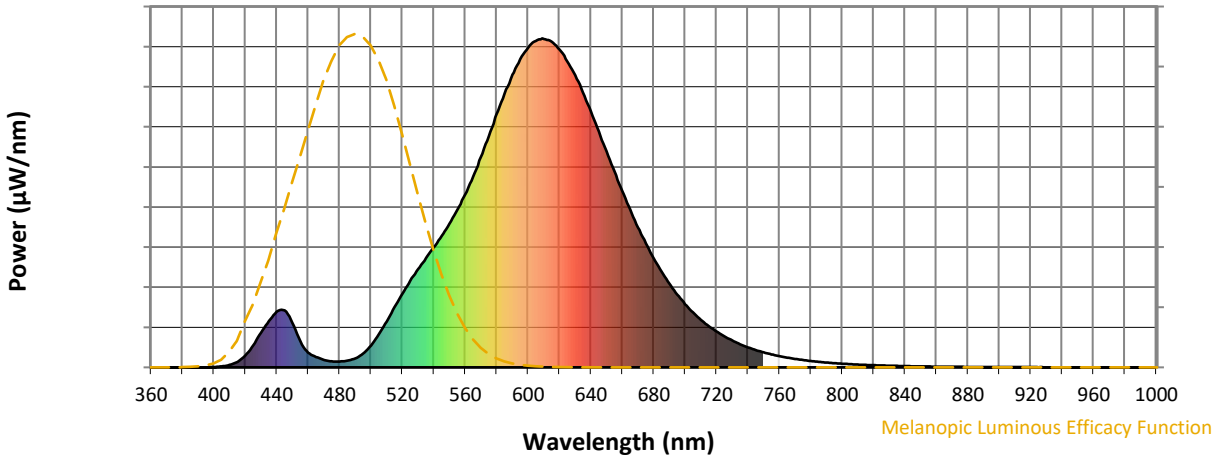


Scotopic Lumens: NR **S/P: 0.8**

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			

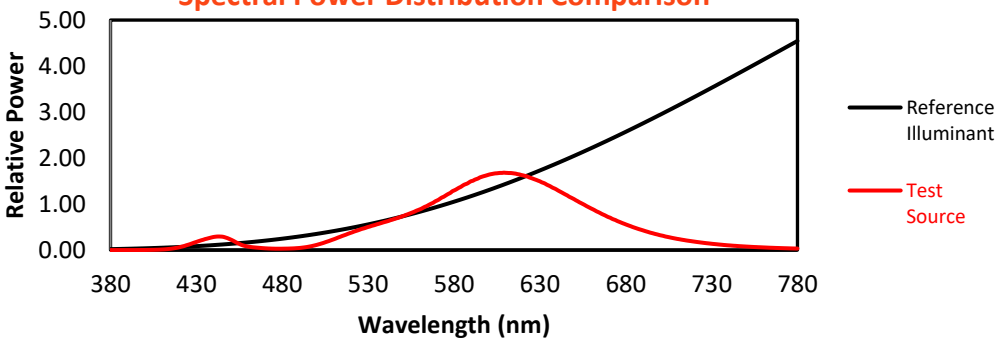
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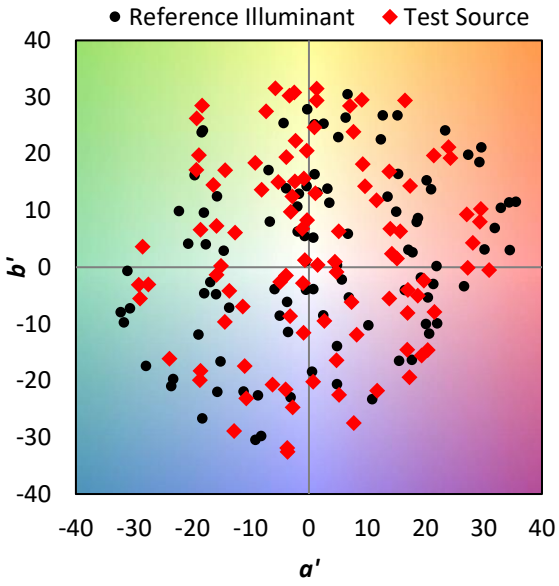
Summary

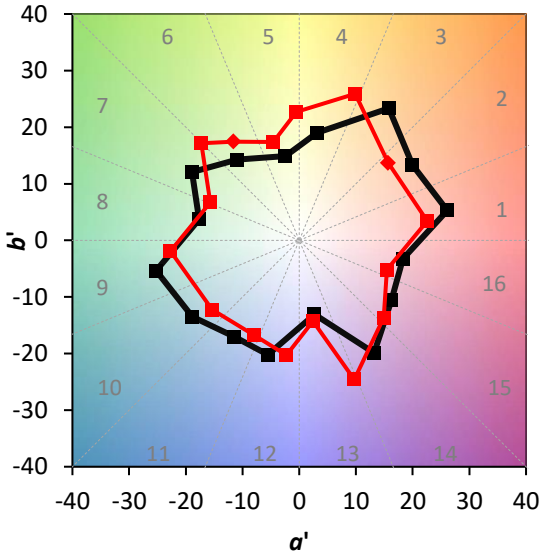
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

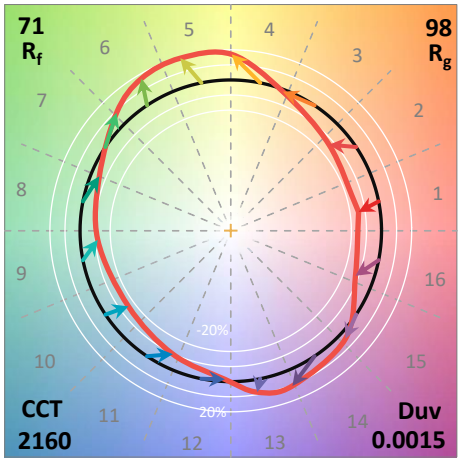
Spectral Power Distribution Comparison

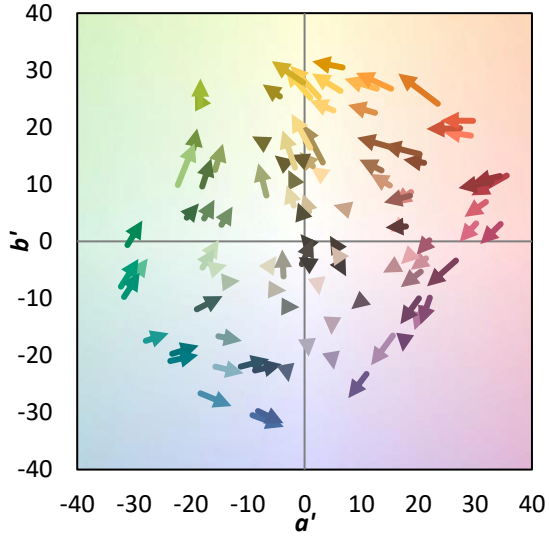


Color Vector Graphics







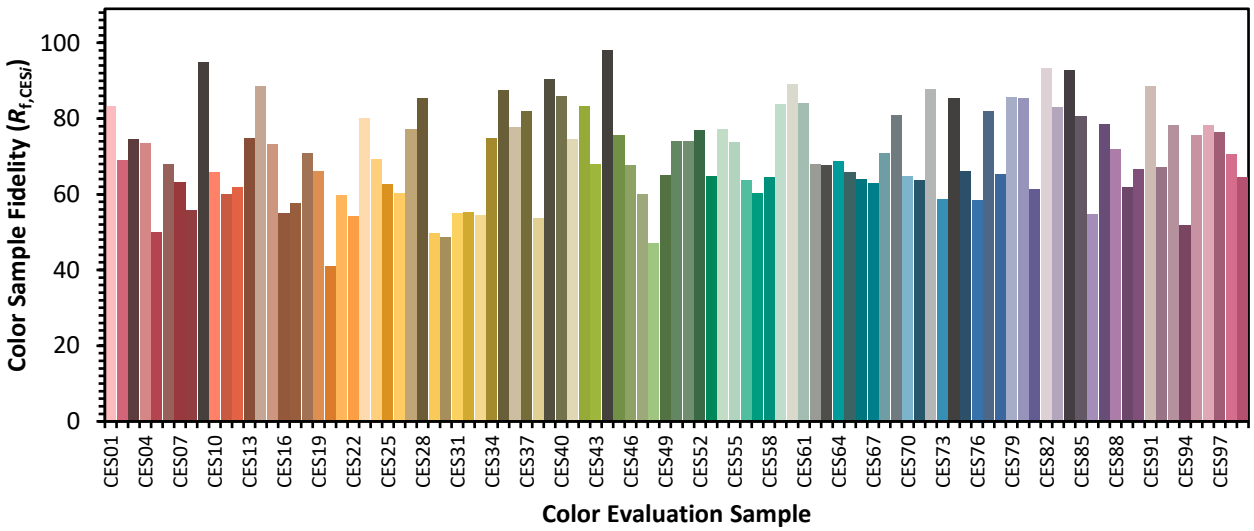


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Individual Sample Fidelity Index ($R_{f,i}$)

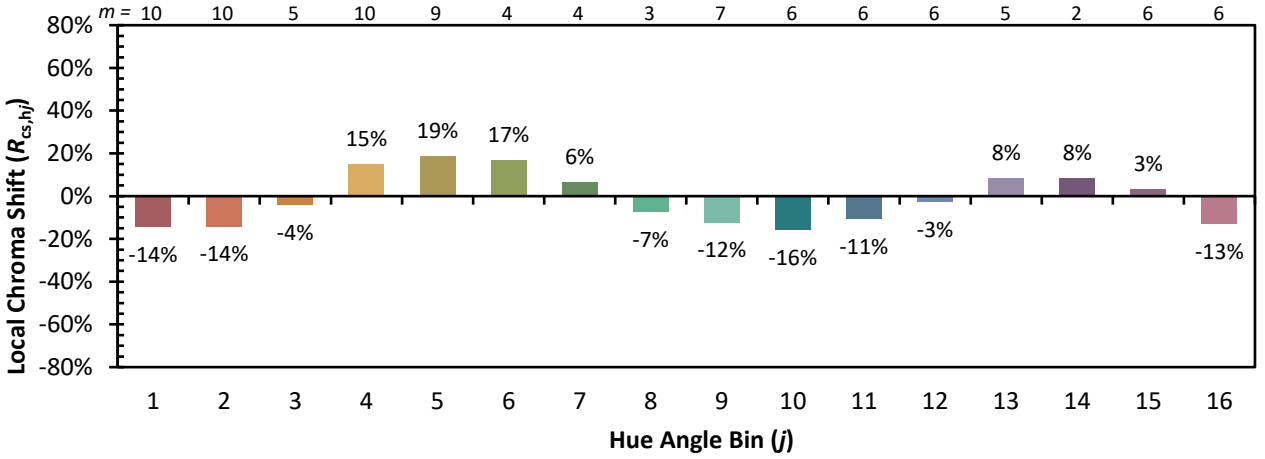
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

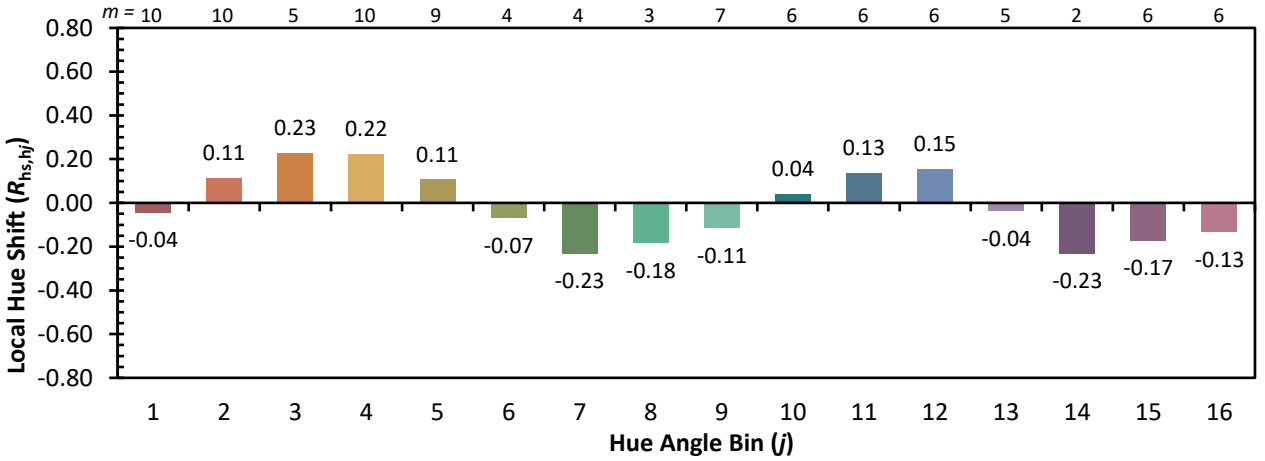


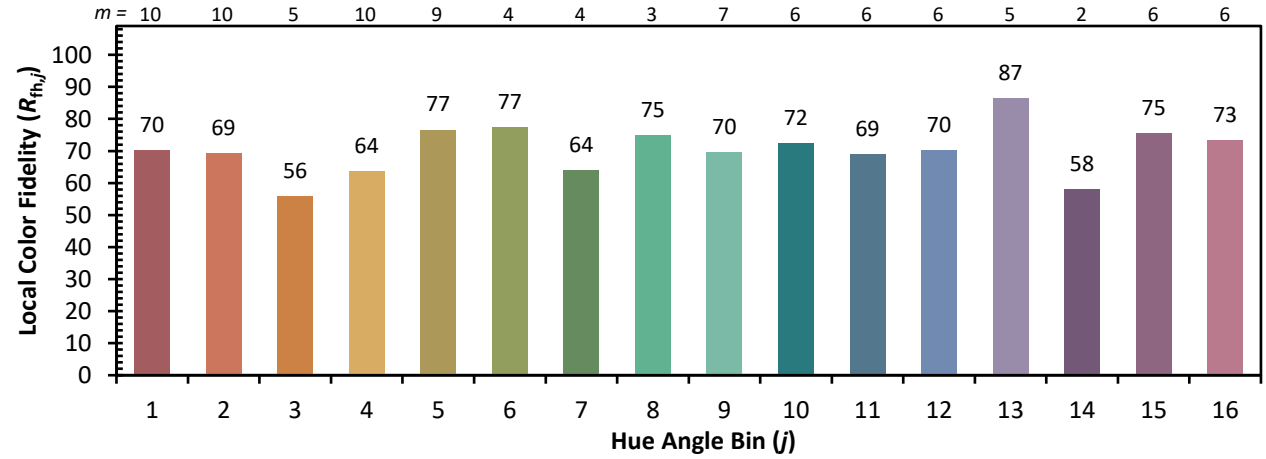
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Color Rendition by Hue-Angle Bin



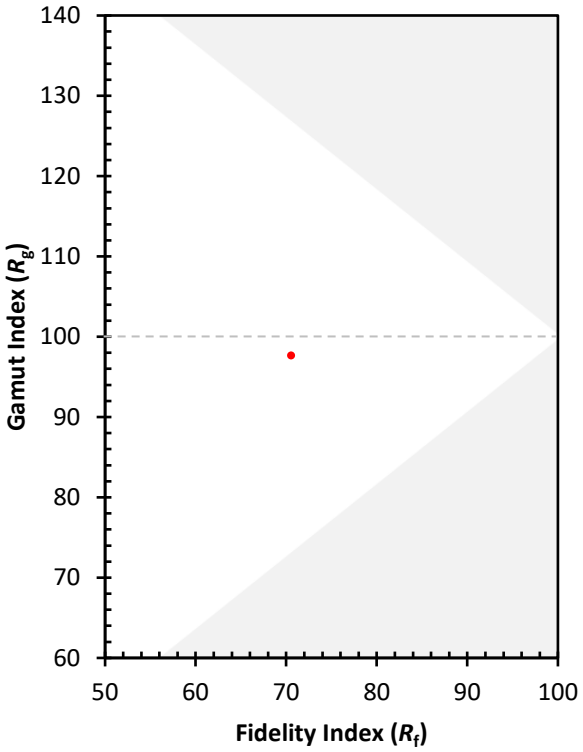


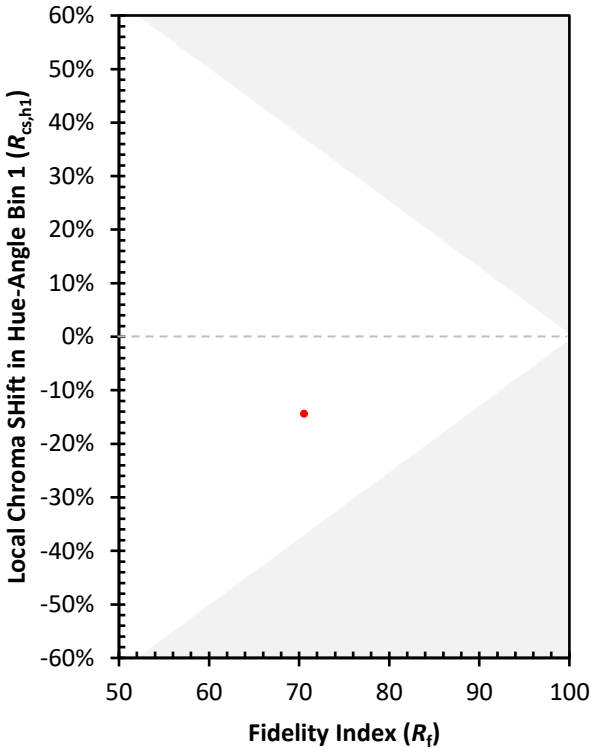


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Measure Comparisons





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