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: P1358392

Luminaire Tested: **GSS-SB3B-722-U-SL4**

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:	P1358392
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12503.5 lumens
Efficiency:	N/A
Efficacy:	114.7 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

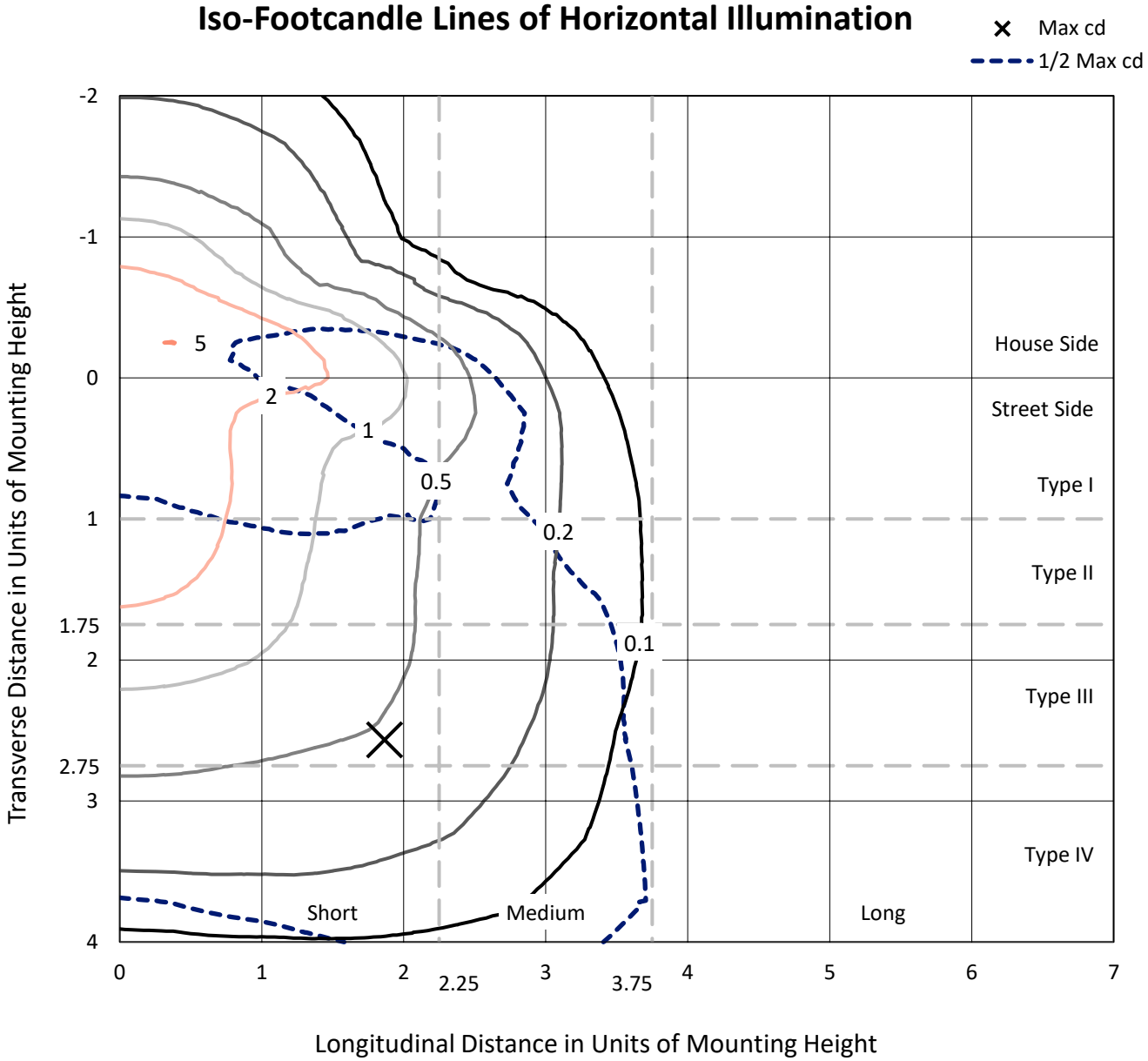
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358392
CATALOG NUMBER: GSS-SB3B-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



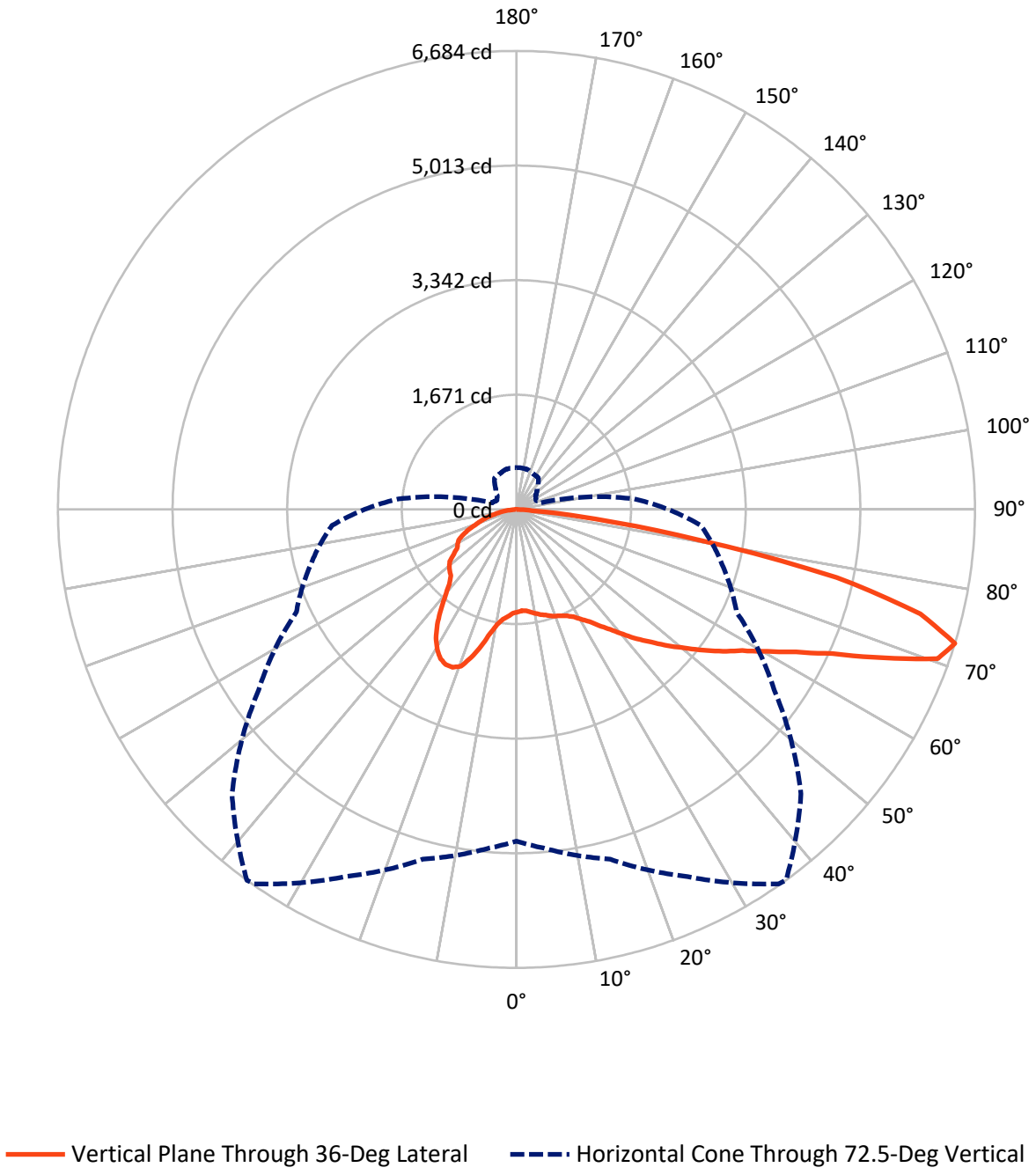
Based on 20 foot mounting height. Maximum calculated value = 5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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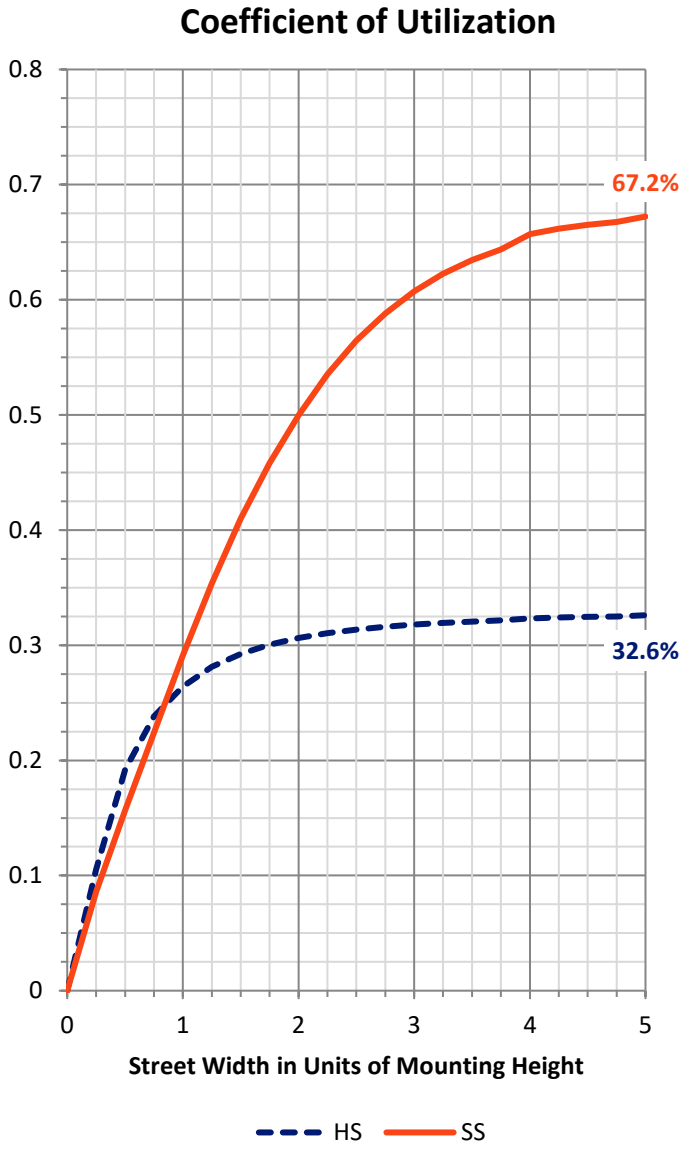
REPORT NUMBER: P1358392
CATALOG NUMBER: GSS-SB3B-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4114.8	0.0	4114.8
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	8388.7	0.0	8388.7
	% Fixture	67.1	0.0	67.1
Total	Lumens	12503.5	0.0	12503.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	148.2	1.2
10°-20°	511.0	4.1
20°-30°	970.3	7.8
30°-40°	1416.8	11.3
40°-50°	1884.4	15.1
50°-60°	2416.1	19.3
60°-70°	2842.0	22.7
70°-80°	2128.9	17.0
80°-90°	185.9	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°	12503.5	100.0
0°-180°	12503.5	100.0



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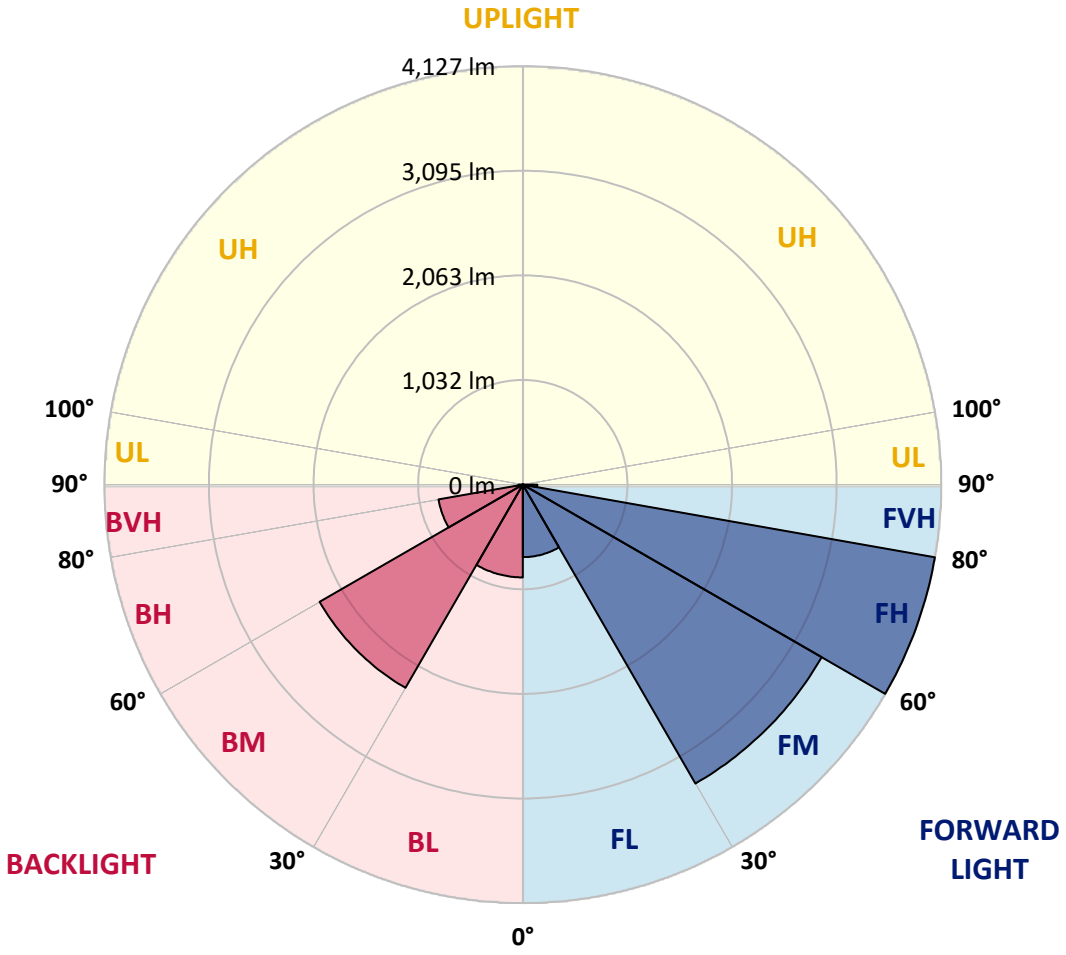
Scaled Data Report

REPORT NUMBER: P1358392
CATALOG NUMBER: GSS-SB3B-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	714.8	5.7			
FM	(30°-60°)	3403.9	27.2			
FH	(60°-80°)	4126.9	33.0			G2/5000
FVH	(80°-90°)	143.2	1.1			G2/225
BL	(0°-30°)	914.7	7.3	B2/1000		
BM	(30°-60°)	2313.3	18.5	B2/2500		
BH	(60°-80°)	844.1	6.8	B2/1000		G2/1000
BVH	(80°-90°)	42.7	0.3			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°	36°	45°	55°	65°	75°	85°
0°	1497.3	1497.3	1497.3	1497.3	1497.3	*1497.3*	1497.3	1497.3	1497.3	1497.3	1497.3
2.5°	1486.0	1477.4	1483.1	1477.4	1477.4	*1477.4*	1483.1	1483.1	1491.6	1491.6	1491.6
5°	1497.3	1494.5	1497.3	1494.5	1486.0	*1486.0*	1491.6	1486.0	1500.1	1494.5	1503.0
7.5°	1528.5	1522.8	1522.8	1514.3	1517.1	*1511.5*	1517.1	1508.6	1517.1	1511.5	1511.5
10°	1565.4	1556.8	1559.7	1548.3	1539.8	*1542.7*	1548.3	1539.8	1542.7	1545.5	1545.5
12.5°	1596.6	1590.9	1590.9	1568.2	1573.9	*1573.9*	1579.5	1571.0	1576.7	1573.9	1585.2
15°	1636.3	1627.7	1622.1	1605.1	1602.2	*1599.4*	1607.9	1599.4	1613.6	1610.7	1624.9
17.5°	1673.1	1664.6	1658.9	1630.6	1624.9	*1633.4*	1636.3	1630.6	1644.8	1650.4	1678.8
20°	1707.1	1710.0	1690.1	1656.1	1656.1	*1658.9*	1658.9	1658.9	1681.6	1690.1	1721.3
22.5°	1766.7	1761.0	1741.2	1701.5	1684.5	*1684.5*	1710.0	1693.0	1707.1	1727.0	1780.9
25°	1843.3	1831.9	1797.9	1746.8	1718.5	*1721.3*	1729.8	1718.5	1735.5	1758.2	1840.4
27.5°	1979.4	1965.2	1905.7	1803.6	1769.5	*1772.4*	1775.2	1744.0	1741.2	1778.0	1891.5
30°	2177.9	2160.9	2070.1	1942.5	1851.8	*1857.4*	1826.2	1769.5	1749.7	1789.4	1951.0
32.5°	2393.4	2370.7	2280.0	2098.5	1976.5	*1948.2*	1888.6	1789.4	1758.2	1800.7	2004.9
35°	2651.5	2631.6	2521.0	2265.8	2098.5	*2081.5*	1962.4	1831.9	1780.9	1809.2	2055.9
37.5°	3017.3	2966.2	2833.0	2481.3	2245.9	*2220.4*	2058.8	1891.5	1783.7	1803.6	2126.8
40°	3332.1	3281.0	3136.4	2753.6	2433.1	*2393.4*	2200.6	1962.4	1812.1	1814.9	2217.6
42.5°	3661.0	3612.8	3456.8	2983.3	2600.4	*2580.6*	2325.3	2047.4	1848.9	1846.1	2319.7
45°	4007.0	4009.8	3768.8	3258.3	2798.9	*2759.2*	2478.5	2160.9	1917.0	1883.0	2487.0
47.5°	4494.7	4440.8	4145.9	3522.1	3020.1	*2969.1*	2640.1	2280.0	2019.1	1968.0	2674.2
50°	4888.9	4849.2	4491.9	3825.5	3227.1	*3173.2*	2830.1	2410.4	2109.8	2087.1	2923.7
52.5°	5217.9	5149.8	4820.8	4111.9	3459.7	*3411.5*	2986.1	2538.0	2237.4	2226.1	3215.8
55°	5399.3	5328.5	5047.7	4378.5	3723.4	*3649.7*	3161.9	2691.2	2390.6	2396.2	3541.9
57.5°	5541.1	5467.4	5192.3	4579.8	3984.3	*3885.0*	3354.7	2858.5	2572.1	2625.9	3987.1
60°	5592.2	5518.4	5314.3	4846.4	4265.0	*4202.6*	3573.1	3065.5	2781.9	2895.3	4421.0
62.5°	5665.9	5682.9	5538.3	5172.5	4630.8	*4577.0*	3853.8	3320.7	3040.0	3130.7	4574.1
65°	5725.5	5717.0	5734.0	5623.4	5141.3	*5064.7*	4270.7	3652.5	3213.0	3210.1	4497.6
67.5°	5586.5	5595.0	5685.8	5958.0	5850.2	*5776.5*	4809.5	3958.8	3295.2	3360.4	4253.7
70°	5481.6	5507.1	5629.0	5969.3	6508.1	*6516.6*	5561.0	4219.7	3530.6	3360.4	3573.1
72.5°	*4835.0*	*4965.5*	*5280.2*	*5907.0*	*6664.1*	*6684.0*	*5864.4*	*4585.5*	*3539.1*	*3105.2*	*2699.7*
75°	3201.6	3303.7	4143.1	5300.1	6111.1	*6079.9*	5430.5	4409.7	3312.2	2532.4	1718.5
77.5°	944.3	1137.2	1939.7	3286.7	4574.1	*4772.6*	4455.0	3017.3	2455.8	1188.2	612.5
80°	269.4	300.6	541.6	1154.2	2470.0	*2682.7*	2767.7	1443.4	728.8	314.8	204.2
82.5°	130.4	136.1	195.7	323.3	1057.7	*1157.0*	969.8	436.7	195.7	113.4	79.4
85°	22.7	28.4	48.2	96.4	190.0	*229.7*	215.5	87.9	59.6	51.0	36.9
87.5°	5.7	5.7	8.5	8.5	11.3	*11.3*	11.3	14.2	14.2	14.2	14.2
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: P1358392
CATALOG NUMBER: GSS-SB3B-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1497.3	1497.3	1497.3	1497.3	1497.3	1497.3	1497.3	1497.3	1497.3	1497.3	1497.3
2.5°	1505.8	1505.8	1517.1	1522.8	1522.8	1514.3	1514.3	1539.8	1528.5	1534.2	1531.3
5°	1508.6	1520.0	1520.0	1537.0	1545.5	1559.7	1565.4	1576.7	1588.0	1588.0	1585.2
7.5°	1525.7	1534.2	1548.3	1559.7	1582.4	1605.1	1613.6	1647.6	1653.3	1667.4	1661.8
10°	1551.2	1565.4	1588.0	1619.2	1647.6	1684.5	1701.5	1738.3	1758.2	1780.9	1766.7
12.5°	1590.9	1607.9	1644.8	1687.3	1749.7	1806.4	1851.8	1888.6	1917.0	1942.5	1934.0
15°	1633.4	1667.4	1715.7	1792.2	1902.8	2004.9	2064.5	2126.8	2141.0	2163.7	2160.9
17.5°	1707.1	1729.8	1826.2	1979.4	2124.0	2211.9	2263.0	2294.2	2285.6	2294.2	2288.5
20°	1766.7	1823.4	1996.4	2220.4	2362.2	2418.9	2424.6	2396.2	2336.7	2325.3	2302.7
22.5°	1854.6	1939.7	2217.6	2450.1	2563.6	2557.9	2475.6	2390.6	2314.0	2282.8	2271.5
25°	1939.7	2092.8	2450.1	2668.5	2699.7	2600.4	2475.6	2365.0	2263.0	2231.8	2206.2
27.5°	2047.4	2268.6	2713.9	2852.8	2759.2	2606.1	2421.8	2297.0	2200.6	2149.5	2138.2
30°	2158.0	2472.8	2935.0	2940.7	2776.2	2546.5	2322.5	2211.9	2101.3	2050.3	2053.1
32.5°	2308.3	2696.8	3122.2	3005.9	2728.0	2427.4	2189.2	2070.1	1973.7	1948.2	1942.5
35°	2455.8	2949.2	3272.5	3011.6	2614.6	2260.1	2013.4	1880.1	1820.6	1795.1	1806.4
37.5°	2665.6	3207.3	3360.4	2957.7	2450.1	2036.1	1806.4	1701.5	1656.1	1647.6	1658.9
40°	2895.3	3445.5	3417.1	2895.3	2226.1	1797.9	1607.9	1542.7	1514.3	1520.0	1539.8
42.5°	3142.1	3641.2	3459.7	2753.6	1962.4	1579.5	1449.1	1420.7	1463.3	1488.8	1505.8
45°	3405.8	3819.8	3473.8	2552.2	1715.7	1412.2	1358.3	1412.2	1477.4	1488.8	1497.3
47.5°	3666.7	3975.8	3473.8	2285.6	1480.3	1301.6	1330.0	1400.9	1451.9	1432.1	1434.9
50°	3916.2	4100.6	3465.3	1976.5	1315.8	1244.9	1293.1	1338.5	1315.8	1259.1	1264.8
52.5°	4143.1	4211.1	3405.8	1658.9	1179.7	1230.7	1233.6	1176.9	1125.8	1097.5	1103.1
55°	4395.5	4313.2	3230.0	1375.4	1091.8	1193.9	1114.5	1040.7	1066.3	1057.7	1054.9
57.5°	4659.2	4432.3	2988.9	1131.5	1009.5	1106.0	1018.0	1012.4	1009.5	998.2	984.0
60°	4886.1	4528.8	2628.8	890.4	887.6	972.7	998.2	984.0	969.8	947.2	935.8
62.5°	4755.6	4287.7	2101.3	720.3	762.8	867.8	961.3	933.0	935.8	916.0	907.5
65°	4387.0	3811.3	1432.1	601.2	643.7	774.2	873.4	847.9	833.7	828.1	822.4
67.5°	3910.6	3300.9	944.3	476.4	538.8	677.8	771.3	740.1	760.0	760.0	757.2
70°	3076.8	2523.9	595.5	388.5	428.2	561.5	640.9	655.1	683.4	686.3	683.4
72.5°	*2211.9*	*1727.0*	*371.5*	*311.9*	*340.3*	*428.2*	*558.7*	*572.8*	*604.0*	*609.7*	*609.7*
75°	1304.5	972.7	249.5	249.5	263.7	348.8	462.2	507.6	521.8	527.5	521.8
77.5°	524.6	374.3	164.5	184.3	204.2	280.7	354.5	411.2	405.5	402.7	388.5
80°	187.2	161.6	113.4	121.9	147.5	209.8	263.7	280.7	297.8	289.3	280.7
82.5°	76.6	73.7	70.9	79.4	87.9	127.6	184.3	184.3	187.2	184.3	181.5
85°	28.4	28.4	34.0	39.7	48.2	59.6	82.2	104.9	87.9	62.4	65.2
87.5°	14.2	14.2	11.3	11.3	14.2	19.9	19.9	25.5	25.5	14.2	8.5
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

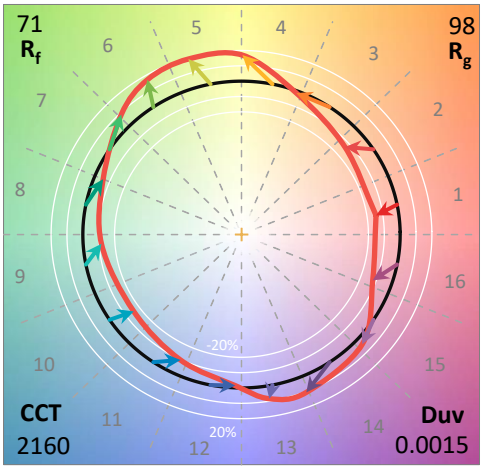
Test Information

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

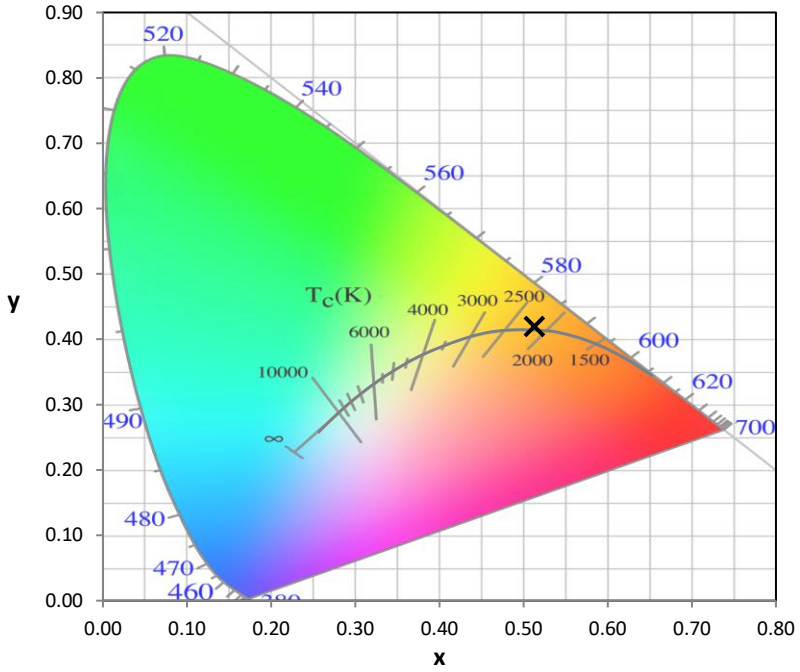
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

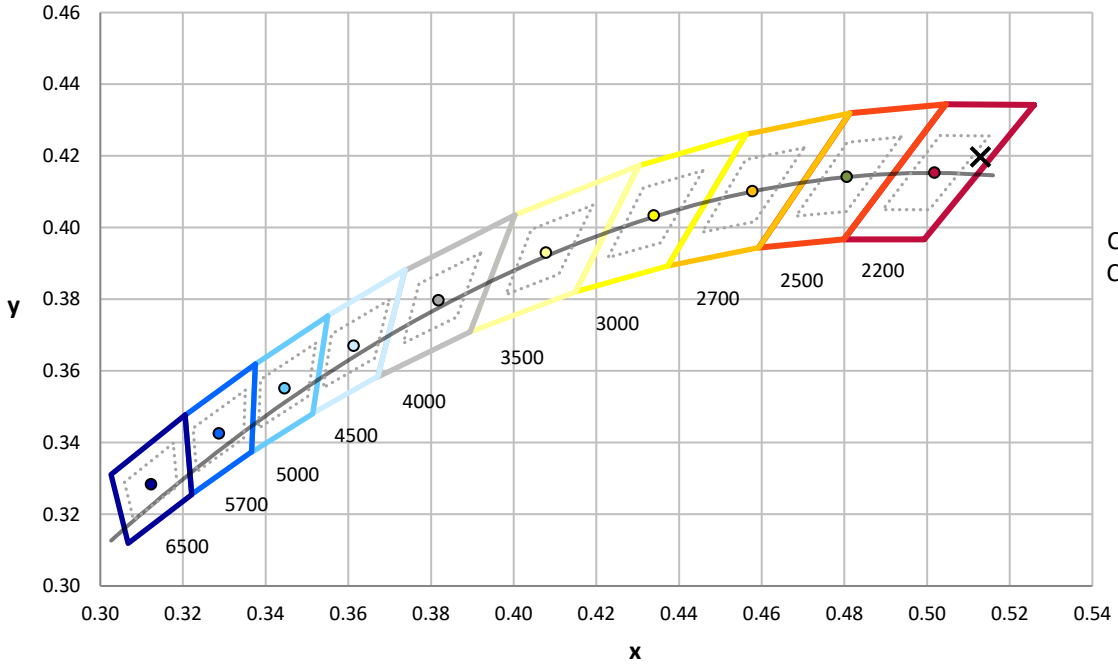
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

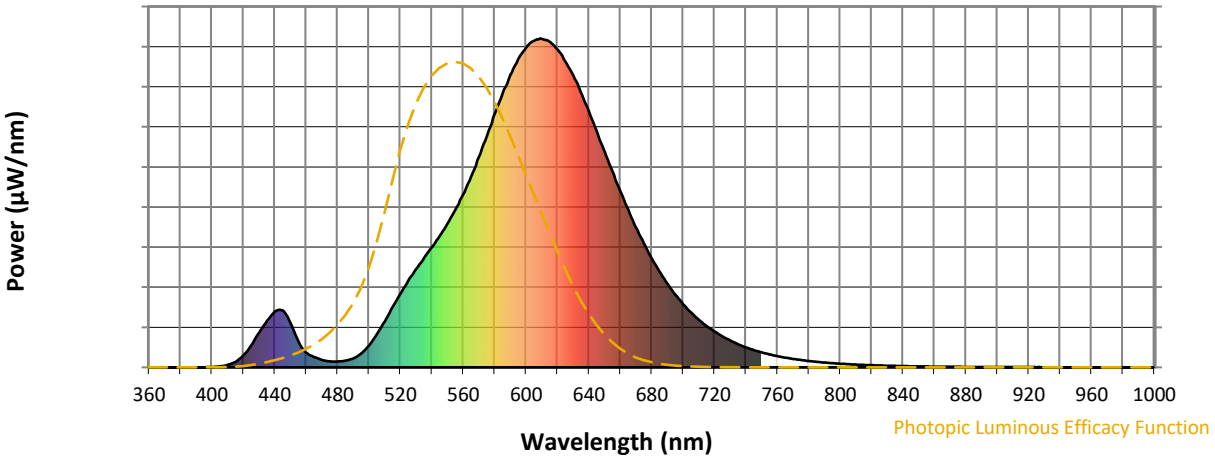


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

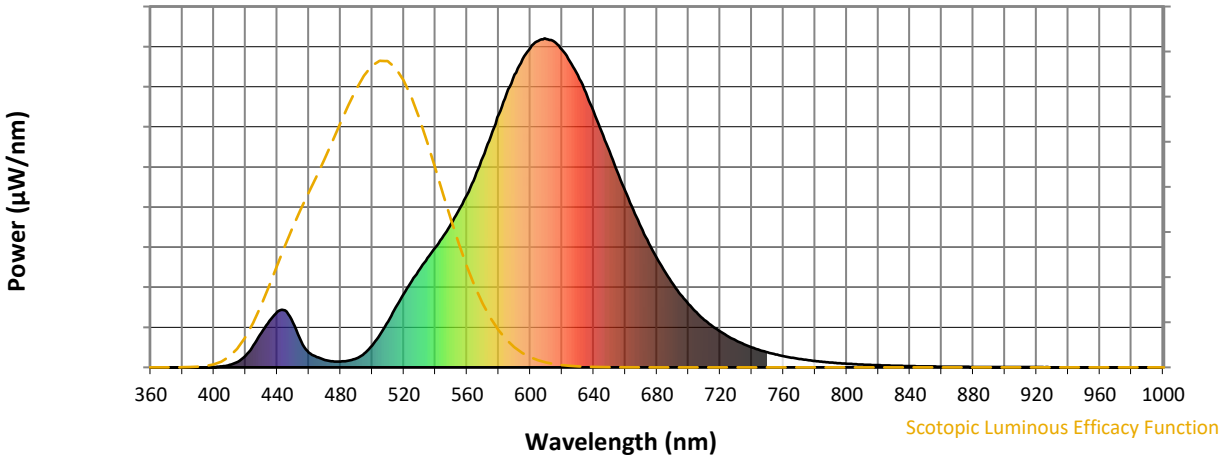


Photopic Lumens: NR

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

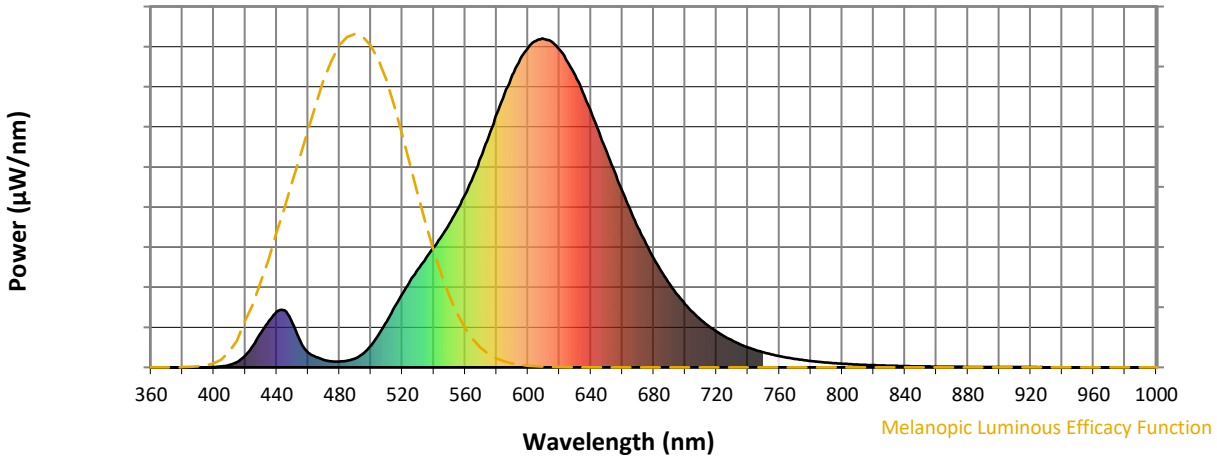


Scotopic Lumens: NR **S/P: 0.8**

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			

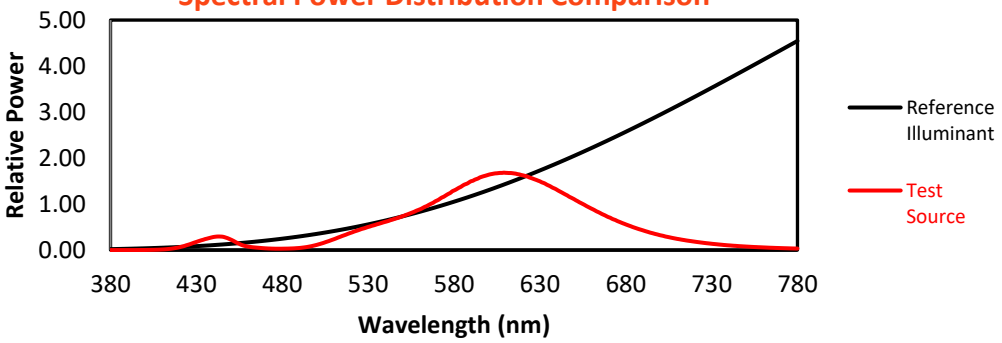
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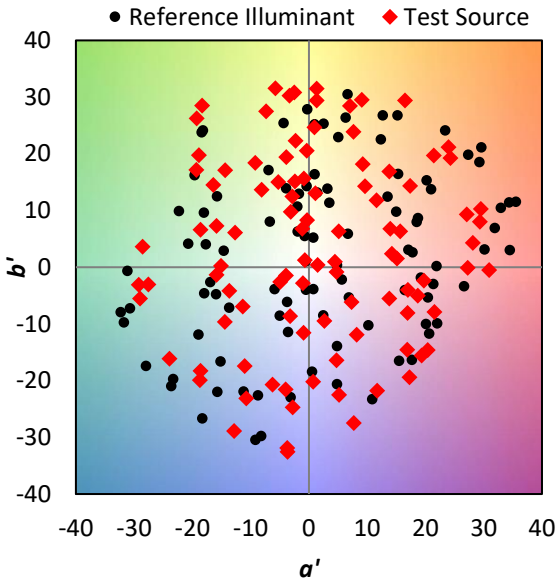
Summary

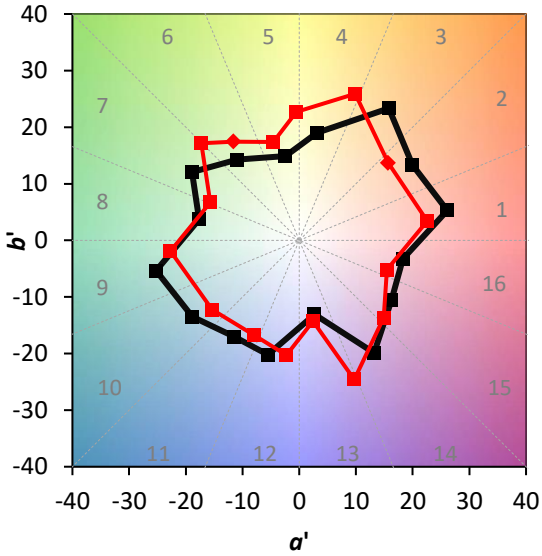
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

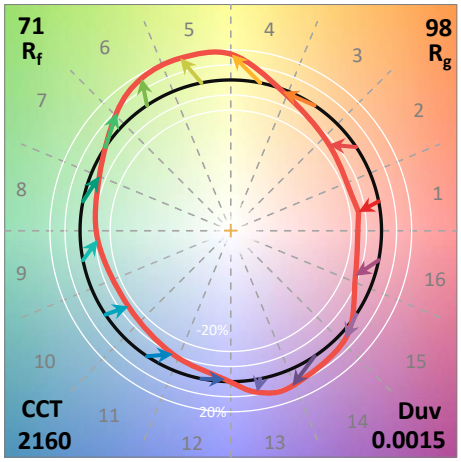
Spectral Power Distribution Comparison

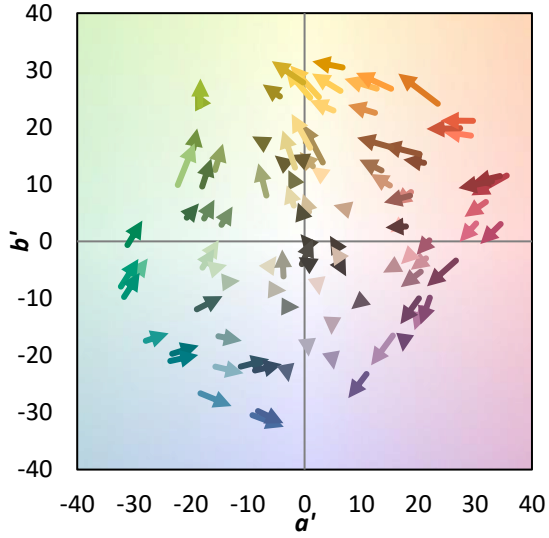


Color Vector Graphics







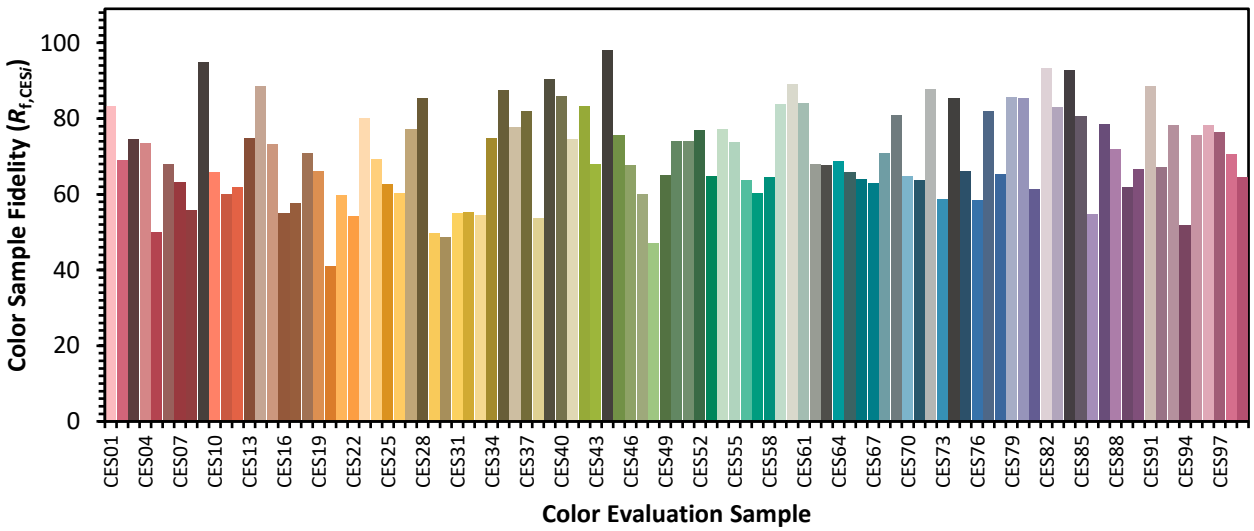


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Individual Sample Fidelity Index ($R_{f,i}$)

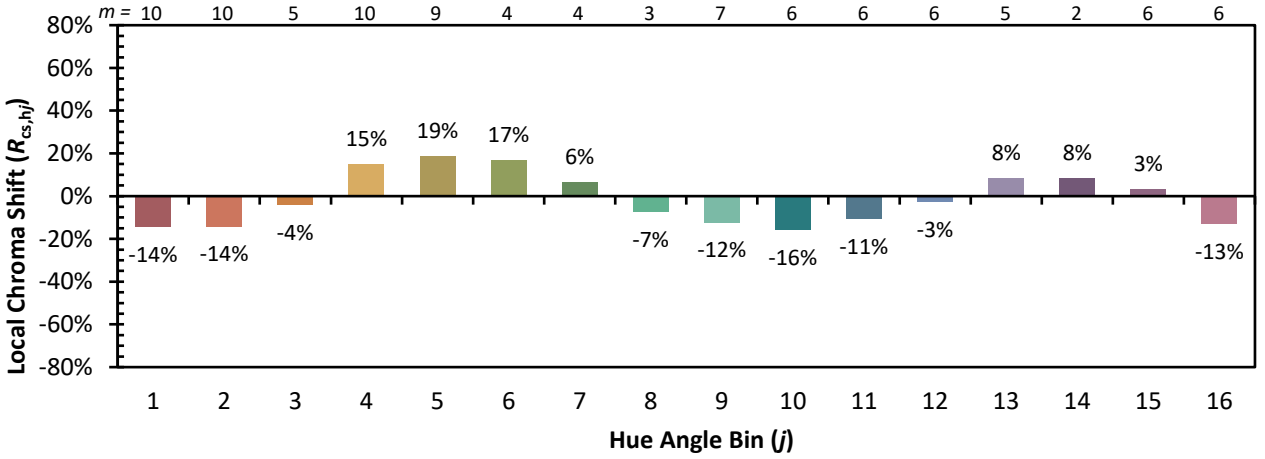
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

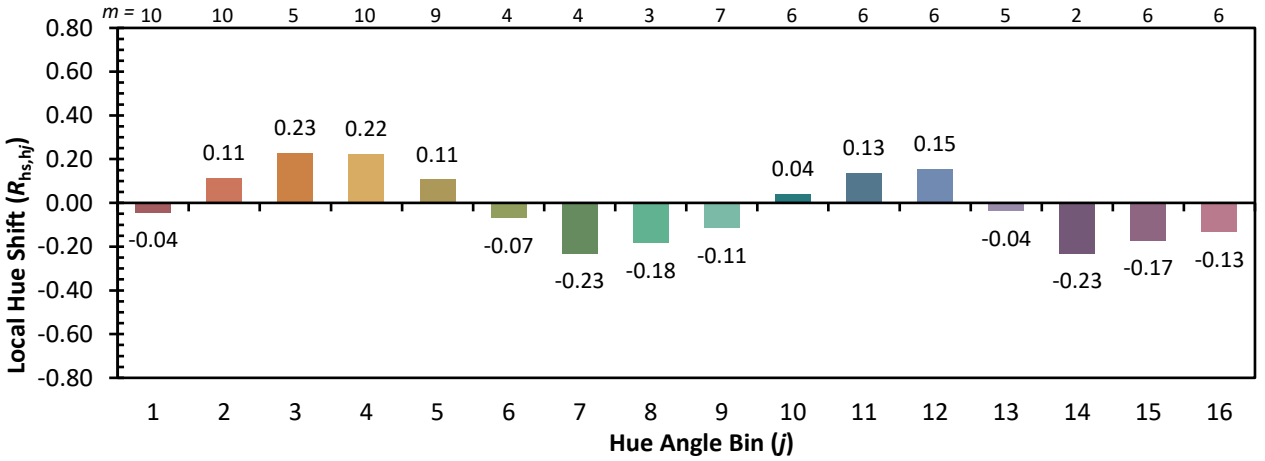


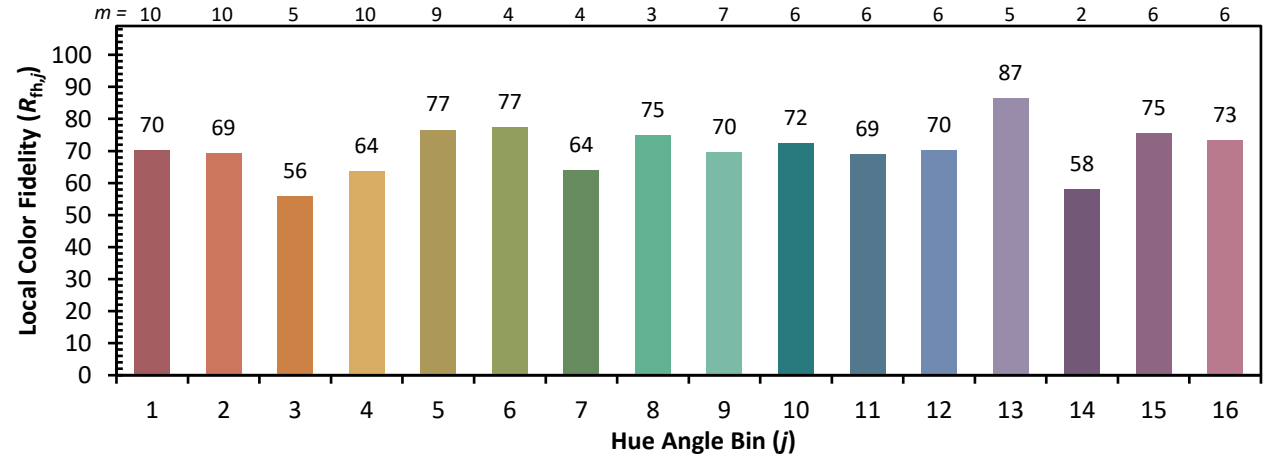
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Color Rendition by Hue-Angle Bin



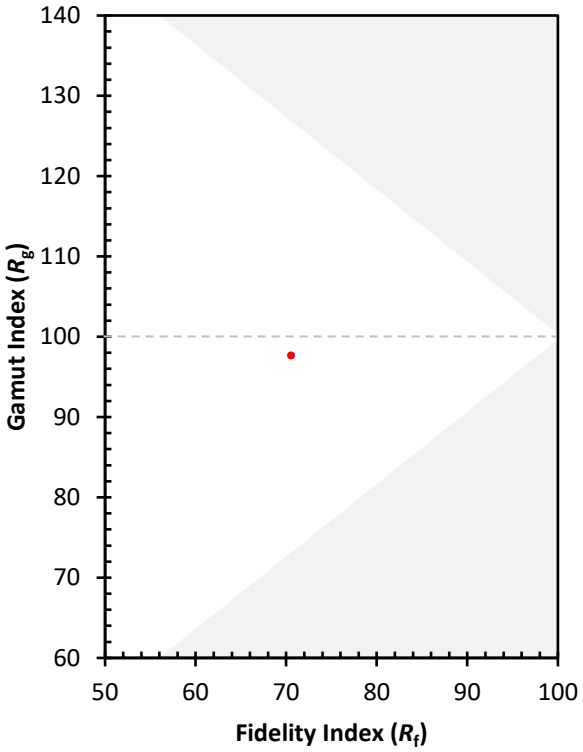


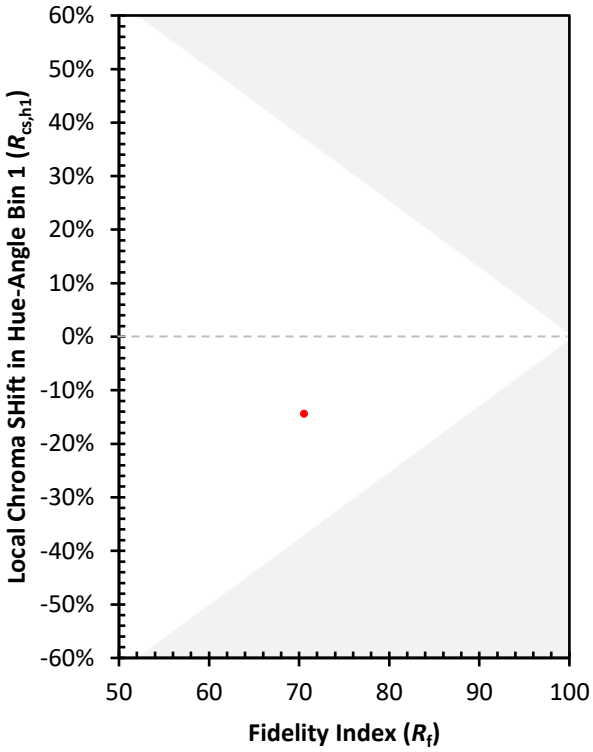


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Measure Comparisons





(END OF REPORT)