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: P1358780

Luminaire Tested: **GSS-SB4B-722-U-SL4-HSS**

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:	P1358780
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11550.3 lumens
Efficiency:	N/A
Efficacy:	78.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

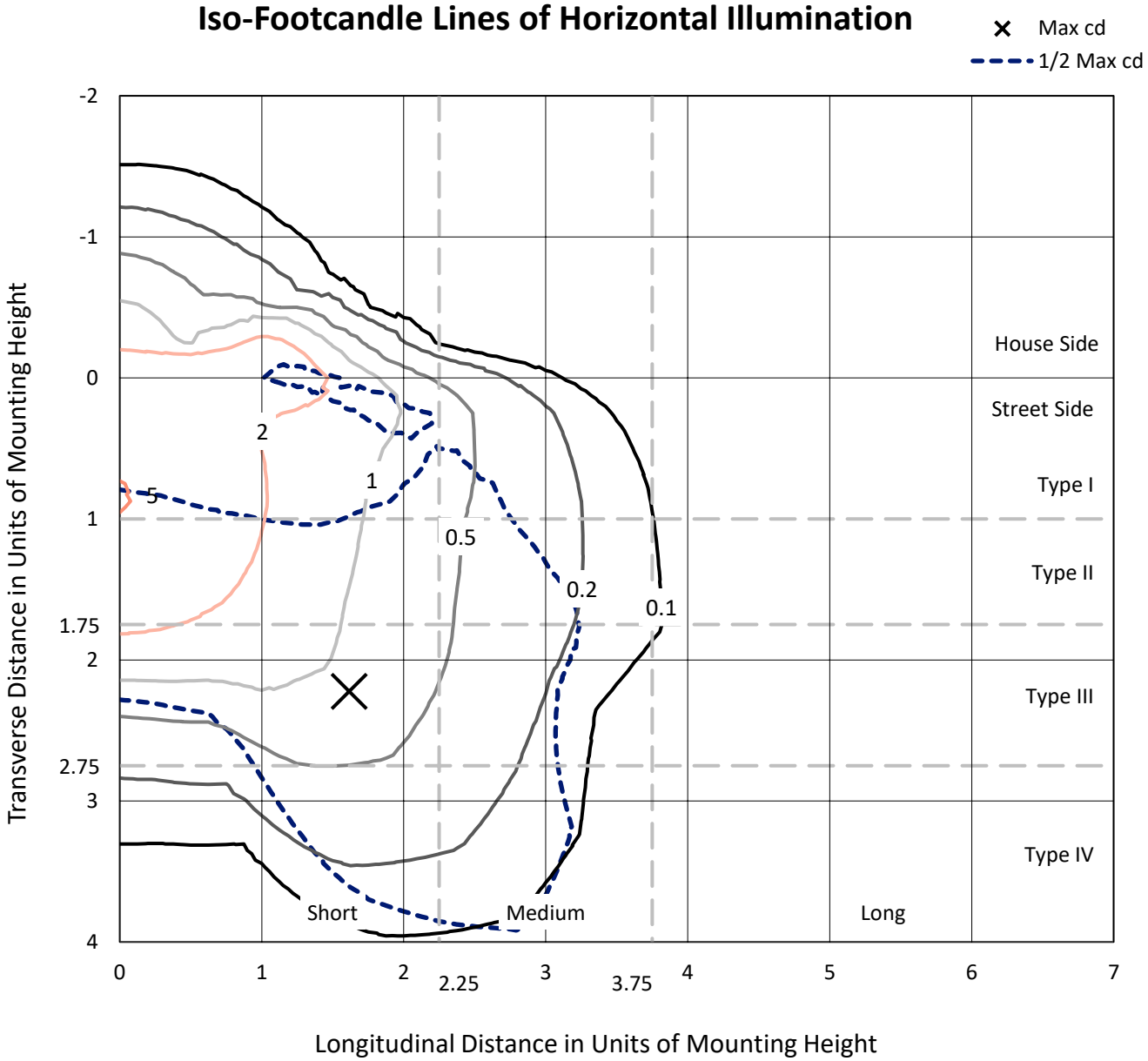
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358780
CATALOG NUMBER: GSS-SB4B-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



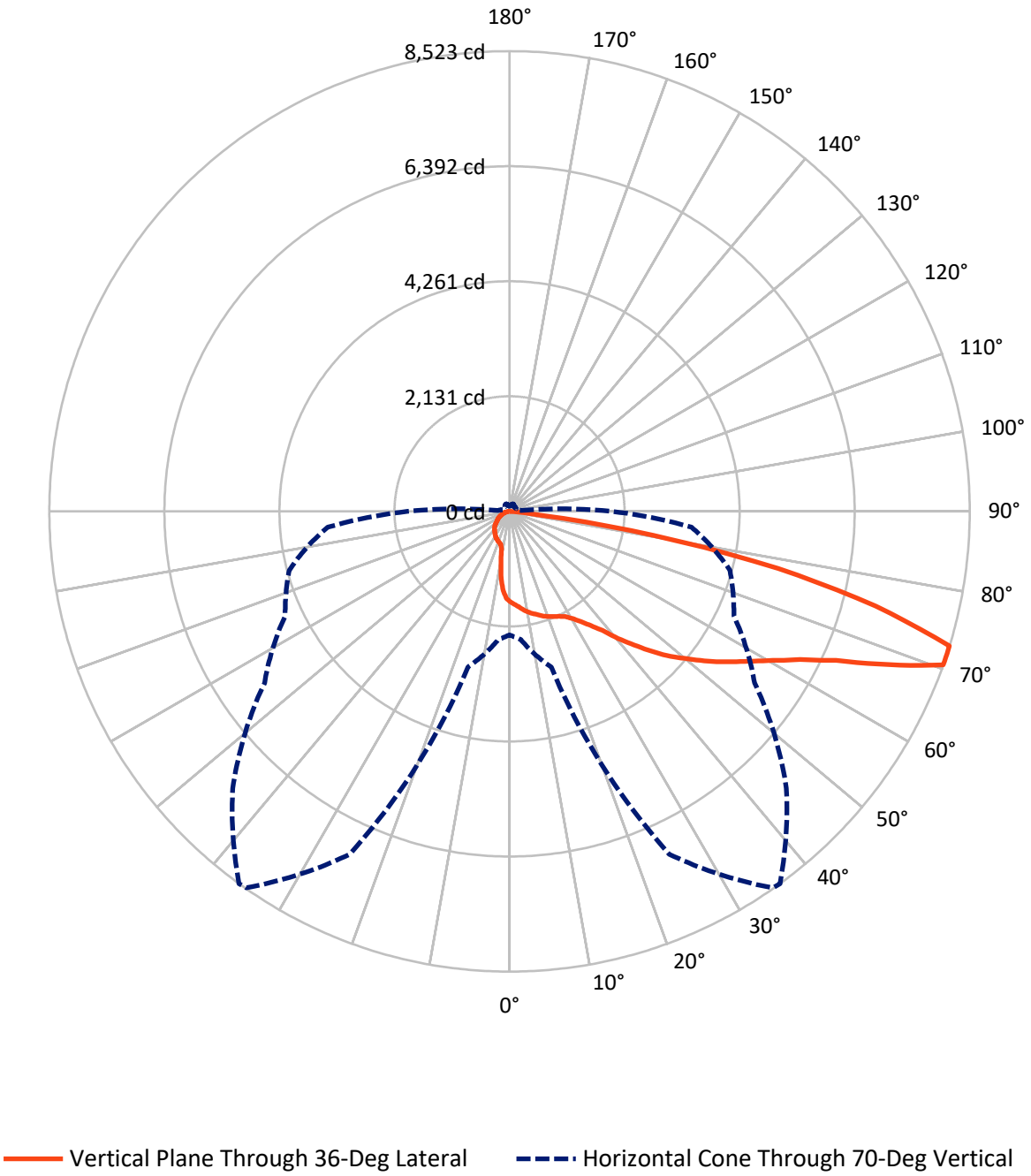
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358780
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Luminous Intensity Polar Plot



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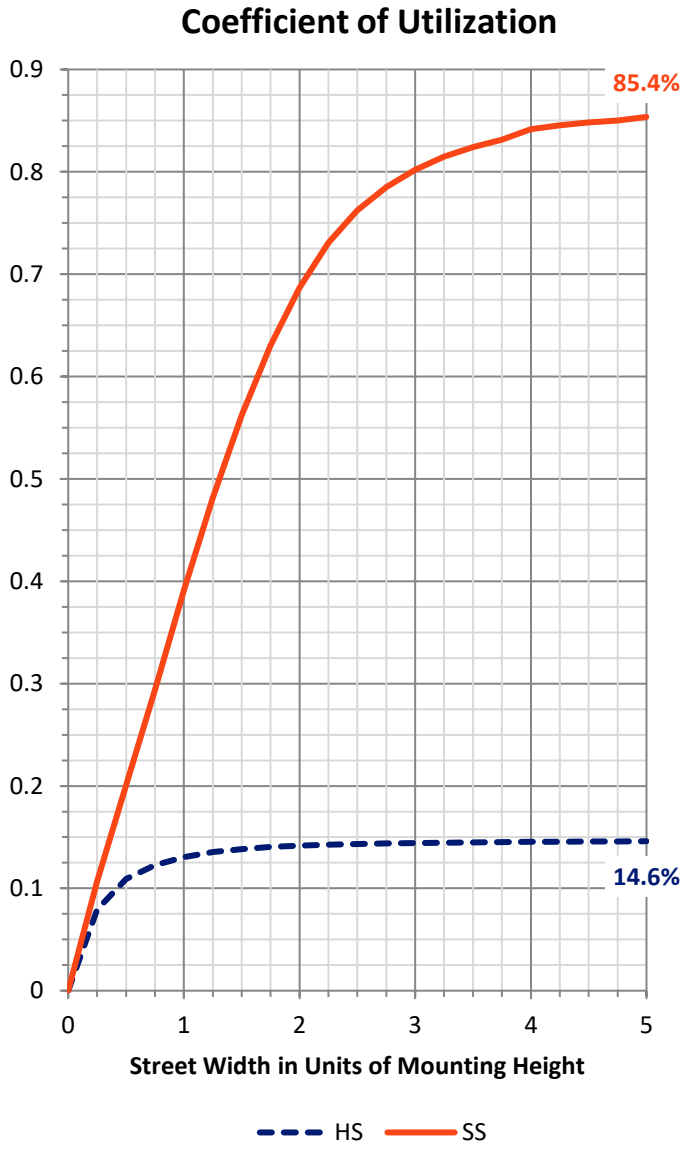
REPORT NUMBER: P1358780
CATALOG NUMBER: GSS-SB4B-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1705.0	0.0	1705.0
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	9845.3	0.0	9845.3
	% Fixture	85.2	0.0	85.2
Total	Lumens	11550.3	0.0	11550.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	152.7	1.3
10°-20°	423.2	3.7
20°-30°	713.4	6.2
30°-40°	1139.4	9.9
40°-50°	1862.1	16.1
50°-60°	2512.5	21.8
60°-70°	2790.4	24.2
70°-80°	1847.4	16.0
80°-90°	109.2	0.9
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°	11550.3	100.0
0°-180°	11550.3	100.0



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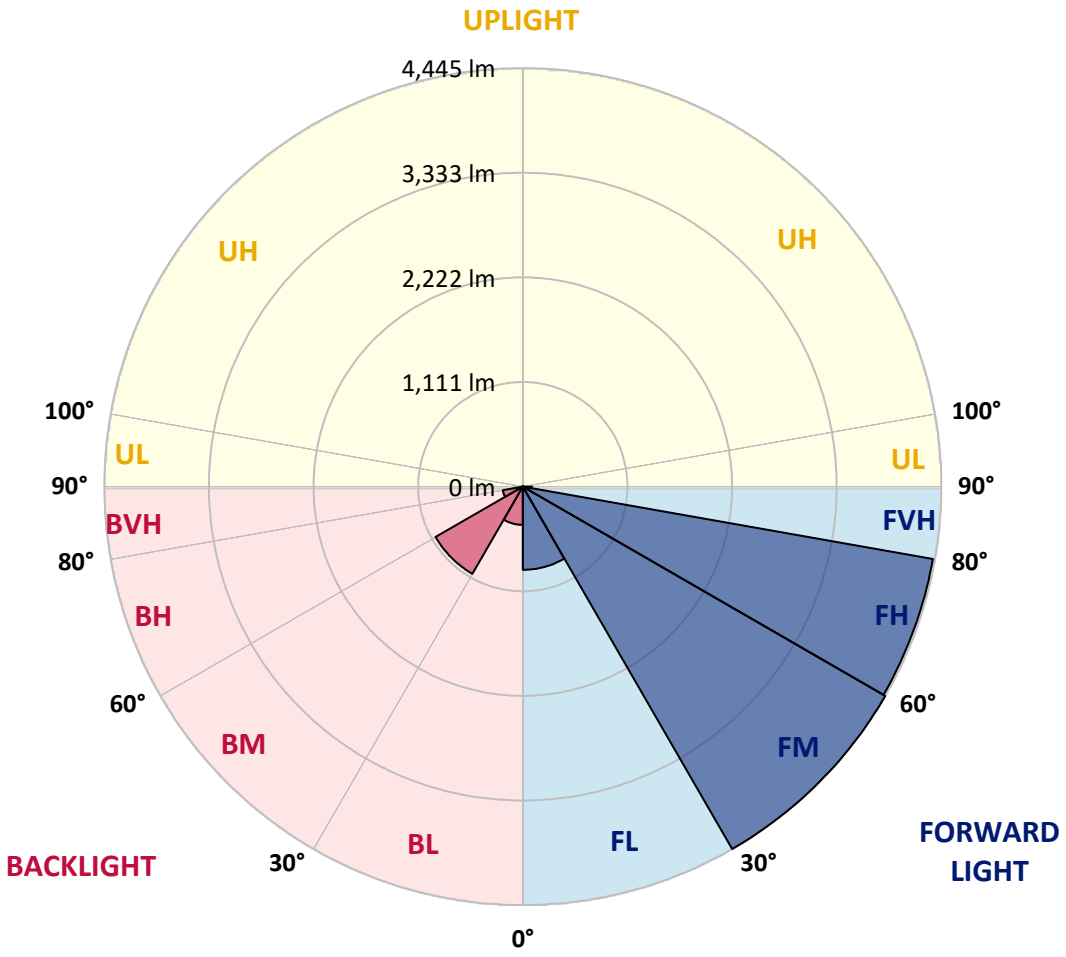
Scaled Data Report

REPORT NUMBER: P1358780
CATALOG NUMBER: GSS-SB4B-722-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	883.3	7.6			
FM	(30°-60°)	4444.6	38.5			
FH	(60°-80°)	4422.2	38.3			G2/5000
FVH	(80°-90°)	95.2	0.8			G1/100
BL	(0°-30°)	406.0	3.5	B1/500		
BM	(30°-60°)	1069.5	9.3	B2/2500		
BH	(60°-80°)	215.6	1.9	B1/500		G1/500
BVH	(80°-90°)	14.0	0.1			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°	1675.4	1675.4	1675.4	1675.4	1675.4	*1675.4*	1675.4	1675.4	1675.4	1675.4	1675.4
2.5°	1734.5	1718.7	1726.6	1730.6	1718.7	*1722.7*	1714.8	1710.9	1695.1	1706.9	1691.1
5°	1797.6	1793.6	1789.7	1789.7	1777.9	*1773.9*	1762.1	1754.2	1738.5	1726.6	1706.9
7.5°	1872.5	1848.8	1844.9	1852.8	1829.1	*1840.9*	1829.1	1817.3	1789.7	1758.2	1726.6
10°	1931.6	1919.8	1904.0	1900.1	1904.0	*1896.1*	1884.3	1872.5	1856.7	1817.3	1781.8
12.5°	1998.6	1990.7	1975.0	1967.1	1939.5	*1943.4*	1943.4	1927.7	1904.0	1880.4	1840.9
15°	2073.5	2042.0	2034.1	2014.4	1998.6	*1986.8*	1990.7	1994.7	1967.1	1943.4	1904.0
17.5°	2109.0	2101.1	2081.4	2057.8	2057.8	*2042.0*	2038.0	2038.0	2026.2	2018.3	1971.0
20°	2164.2	2156.3	2120.8	2101.1	2081.4	*2077.5*	2089.3	2089.3	2069.6	2065.6	2057.8
22.5°	2247.0	2223.3	2176.0	2144.5	2120.8	*2116.9*	2132.7	2128.7	2128.7	2132.7	2148.4
25°	2325.8	2298.2	2247.0	2195.7	2144.5	*2152.4*	2172.1	2176.0	2160.3	2183.9	2243.0
27.5°	2444.1	2440.1	2361.3	2258.8	2211.5	*2207.6*	2215.4	2207.6	2191.8	2219.4	2329.8
30°	2755.5	2720.0	2589.9	2400.7	2294.3	*2302.2*	2290.3	2243.0	2203.6	2235.2	2412.5
32.5°	3059.0	2976.3	2842.2	2625.4	2428.3	*2432.3*	2349.5	2258.8	2215.4	2250.9	2495.3
35°	3500.6	3413.8	3212.8	2834.3	2633.3	*2597.8*	2428.3	2317.9	2239.1	2278.5	2589.9
37.5°	4123.4	3997.3	3725.3	3248.3	2814.6	*2798.9*	2566.3	2369.2	2258.8	2274.6	2716.1
40°	4604.3	4482.1	4261.4	3685.8	3126.1	*3094.5*	2783.1	2467.7	2262.7	2294.3	2834.3
42.5°	5022.2	4959.1	4663.5	4072.2	3449.3	*3382.3*	2992.0	2589.9	2345.5	2345.5	3031.5
45°	5582.0	5463.7	5128.6	4434.8	3772.6	*3697.7*	3268.0	2783.1	2448.0	2404.7	3236.4
47.5°	6074.7	5976.2	5585.9	4777.8	4080.0	*4017.0*	3532.1	2992.0	2578.1	2511.1	3476.9
50°	6614.8	6512.3	6062.9	5187.8	4383.6	*4292.9*	3823.8	3185.2	2735.8	2676.7	3764.7
52.5°	6989.3	6902.6	6453.2	5558.3	4675.3	*4612.2*	4060.3	3382.3	2921.1	2861.9	4040.6
55°	7237.6	7099.7	6662.1	5881.6	4998.5	*4919.7*	4273.2	3603.1	3130.0	3110.3	4277.1
57.5°	7355.9	7217.9	6847.4	6165.4	5317.8	*5231.1*	4537.3	3843.5	3402.0	3417.8	4529.4
60°	7292.8	7190.3	6918.3	6433.5	5672.6	*5601.7*	4789.6	4119.5	3681.9	3748.9	4647.7
62.5°	6827.7	6851.3	6926.2	6831.6	6126.0	*6039.2*	5156.2	4470.3	4064.3	4076.1	4635.9
65°	5282.4	5380.9	6240.3	7292.8	6760.6	*6646.3*	5660.8	4911.8	4324.4	4190.4	4328.4
67.5°	3358.6	3567.6	4513.7	7549.1	7647.6	*7576.7*	6327.0	5274.5	4387.5	4359.9	4048.5
70°	*2286.4*	*2381.0*	*2984.1*	*7005.1*	*8510.9*	*8522.8*	*7249.5*	*5538.6*	*4584.6*	*4225.9*	*3382.3*
72.5°	1797.6	1805.5	2109.0	6311.3	8475.4	*8518.8*	7182.4	5814.6	4446.7	3764.7	2578.1
75°	1206.3	1237.8	1438.9	5148.3	7040.5	*7005.1*	5865.8	4466.4	4056.4	2976.3	1671.4
77.5°	339.0	350.8	599.2	3279.8	4935.5	*5085.3*	4257.4	1533.5	2822.5	1364.0	630.7
80°	102.5	110.4	244.4	942.2	2361.3	*2704.3*	2215.4	461.2	682.0	323.2	126.1
82.5°	43.4	47.3	145.9	216.8	540.1	*583.4*	520.4	122.2	212.9	102.5	43.4
85°	15.8	19.7	47.3	51.2	82.8	*74.9*	59.1	39.4	55.2	47.3	23.7
87.5°	0.0	3.9	3.9	7.9	11.8	*11.8*	15.8	15.8	15.8	15.8	15.8
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: P1358780
CATALOG NUMBER: GSS-SB4B-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1675.4	1675.4	1675.4	1675.4	1675.4	1675.4	1675.4	1675.4	1675.4	1675.4	1675.4
2.5°	1679.3	1675.4	1659.6	1639.9	1628.1	1624.1	1612.3	1588.7	1596.5	1600.5	1580.8
5°	1695.1	1667.5	1636.0	1596.5	1553.2	1517.7	1470.4	1434.9	1411.3	1407.3	1403.4
7.5°	1710.9	1687.2	1632.0	1545.3	1458.6	1367.9	1245.7	1159.0	1095.9	1064.4	1076.2
10°	1762.1	1722.7	1628.1	1494.0	1308.8	1111.7	934.3	831.8	772.6	745.1	733.2
12.5°	1813.4	1758.2	1628.1	1403.4	1088.0	839.7	697.7	666.2	666.2	674.1	670.2
15°	1880.4	1817.3	1639.9	1265.4	863.3	658.3	634.7	638.6	650.4	658.3	658.3
17.5°	1955.3	1908.0	1639.9	1092.0	674.1	611.0	615.0	626.8	638.6	642.6	646.5
20°	2061.7	1994.7	1588.7	890.9	591.3	591.3	599.2	607.1	622.8	630.7	634.7
22.5°	2160.3	2085.4	1494.0	709.6	567.7	571.6	587.4	595.3	611.0	618.9	615.0
25°	2282.5	2211.5	1391.6	575.5	544.0	551.9	563.7	575.5	599.2	607.1	607.1
27.5°	2416.5	2353.4	1312.7	563.7	520.4	532.2	551.9	567.7	587.4	595.3	595.3
30°	2562.3	2499.3	1265.4	607.1	508.5	504.6	528.2	540.1	563.7	583.4	587.4
32.5°	2716.1	2617.5	1249.6	693.8	516.4	484.9	504.6	520.4	551.9	575.5	575.5
35°	2936.8	2794.9	1249.6	788.4	547.9	465.2	480.9	500.6	536.1	559.8	559.8
37.5°	3208.8	3074.8	1371.8	855.4	575.5	449.4	457.3	477.0	504.6	536.1	540.1
40°	3532.1	3469.0	1695.1	898.8	591.3	433.6	441.5	449.4	465.2	496.7	504.6
42.5°	3879.0	3812.0	2156.3	942.2	583.4	421.8	417.9	417.9	425.7	445.5	449.4
45°	4214.1	4119.5	2570.2	926.4	547.9	398.1	390.3	378.4	378.4	394.2	394.2
47.5°	4509.7	4340.2	2771.3	820.0	504.6	374.5	358.7	339.0	339.0	346.9	346.9
50°	4698.9	4332.3	2645.1	650.4	441.5	350.8	327.2	311.4	307.5	311.4	307.5
52.5°	4726.5	4056.4	2176.0	504.6	382.4	323.2	295.7	287.8	283.8	283.8	283.8
55°	4541.3	3547.9	1529.5	386.3	335.1	291.7	272.0	268.1	264.1	260.2	256.2
57.5°	4222.0	2810.7	934.3	311.4	303.5	264.1	252.3	248.4	240.5	228.6	224.7
60°	3796.2	2069.6	492.8	264.1	264.1	232.6	232.6	232.6	212.9	197.1	189.2
62.5°	3323.2	1395.5	275.9	224.7	220.8	208.9	212.9	208.9	189.2	161.6	157.7
65°	2794.9	792.4	185.3	185.3	189.2	181.3	189.2	185.3	157.7	130.1	122.2
67.5°	2412.5	413.9	145.9	157.7	157.7	149.8	161.6	165.6	141.9	114.3	106.4
70°	*1888.3*	*208.9*	*118.3*	*130.1*	*130.1*	*118.3*	*141.9*	*153.7*	*130.1*	*98.6*	*94.6*
72.5°	1332.4	130.1	98.6	102.5	98.6	90.7	122.2	138.0	114.3	82.8	78.8
75°	812.1	86.7	74.9	82.8	71.0	71.0	106.4	122.2	98.6	67.0	63.1
77.5°	378.4	63.1	55.2	59.1	51.2	55.2	86.7	94.6	71.0	55.2	51.2
80°	94.6	43.4	43.4	39.4	39.4	43.4	63.1	59.1	51.2	47.3	43.4
82.5°	39.4	31.5	27.6	27.6	27.6	31.5	39.4	39.4	43.4	39.4	39.4
85°	19.7	19.7	19.7	19.7	23.7	23.7	31.5	35.5	35.5	35.5	31.5
87.5°	11.8	11.8	11.8	11.8	11.8	15.8	19.7	23.7	27.6	15.8	11.8
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

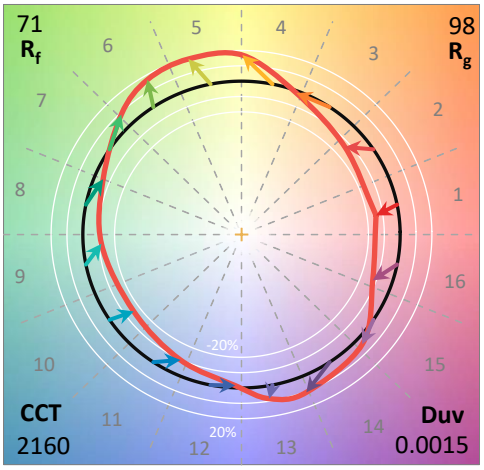
Test Information

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

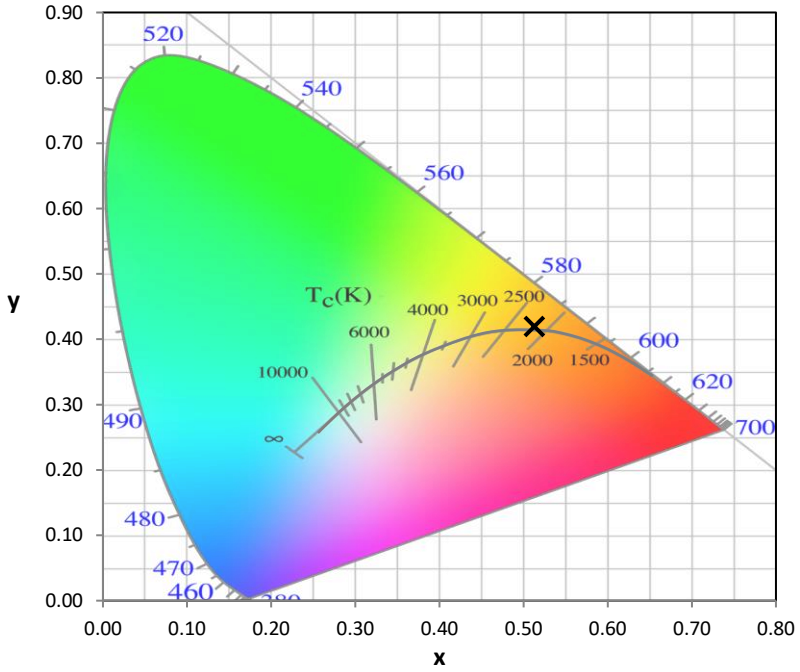
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

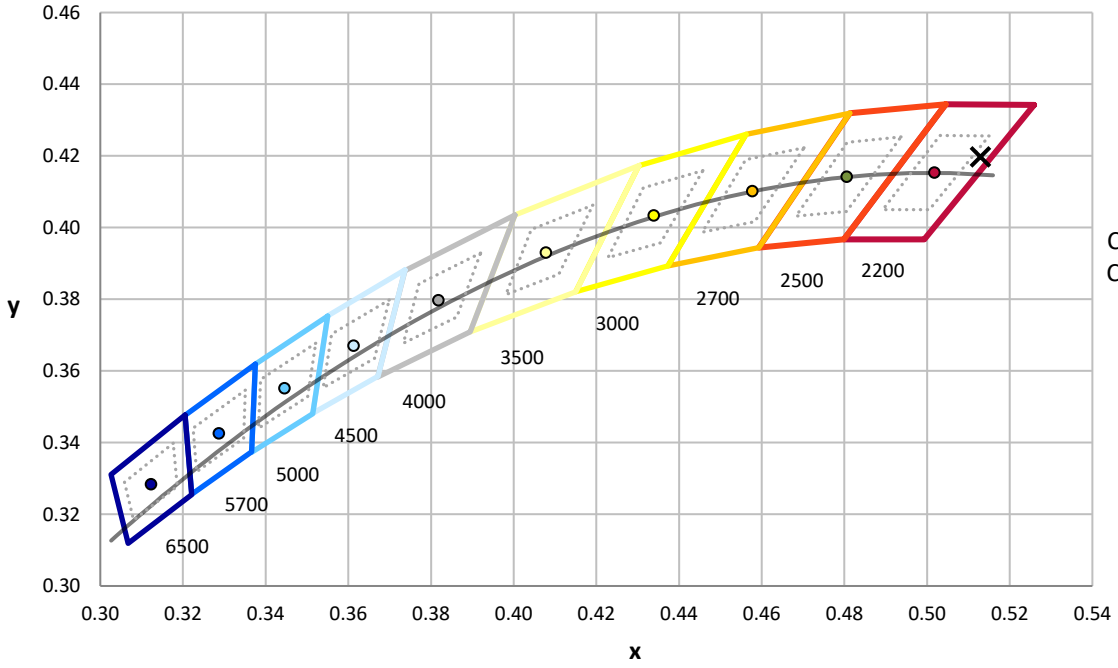
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

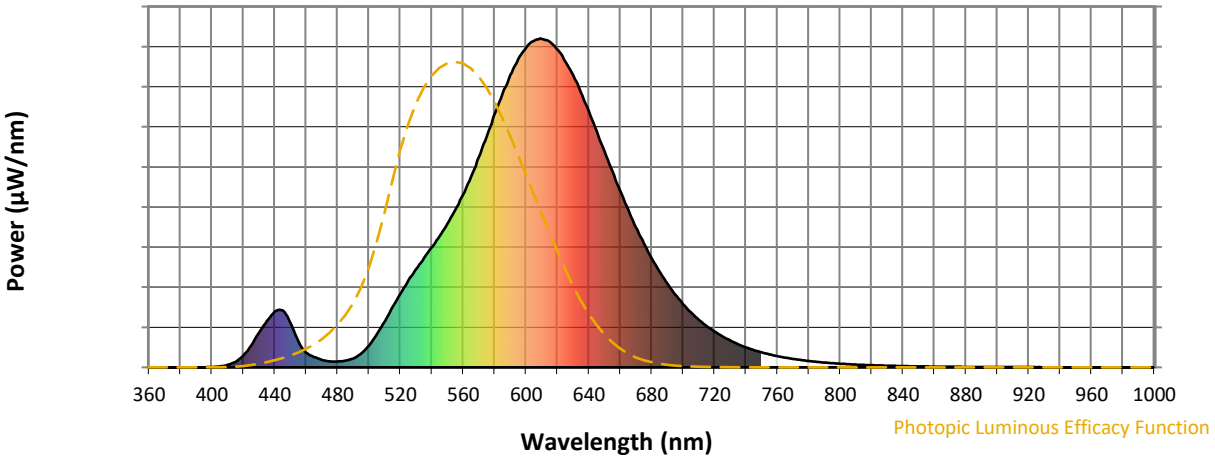


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

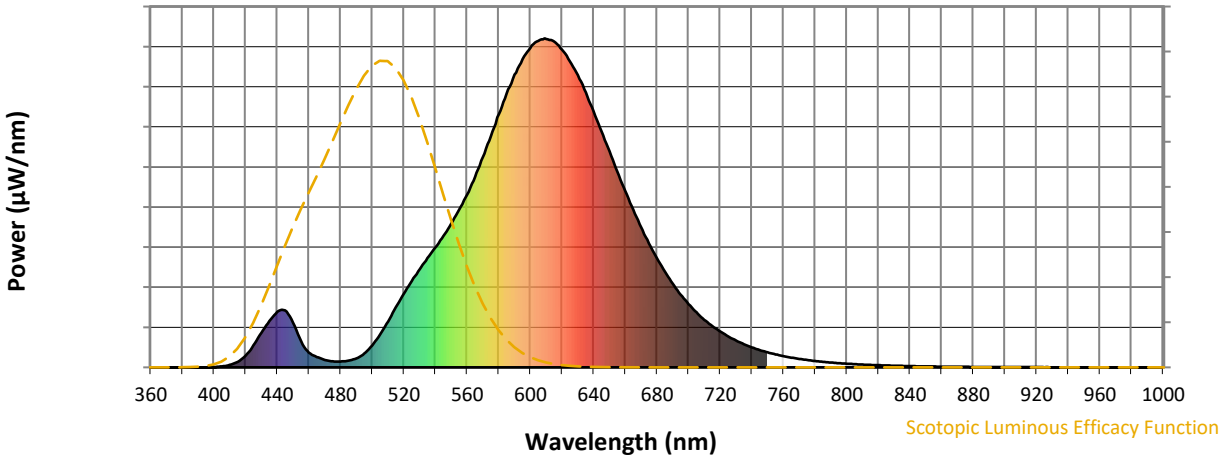


Photopic Lumens: NR

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

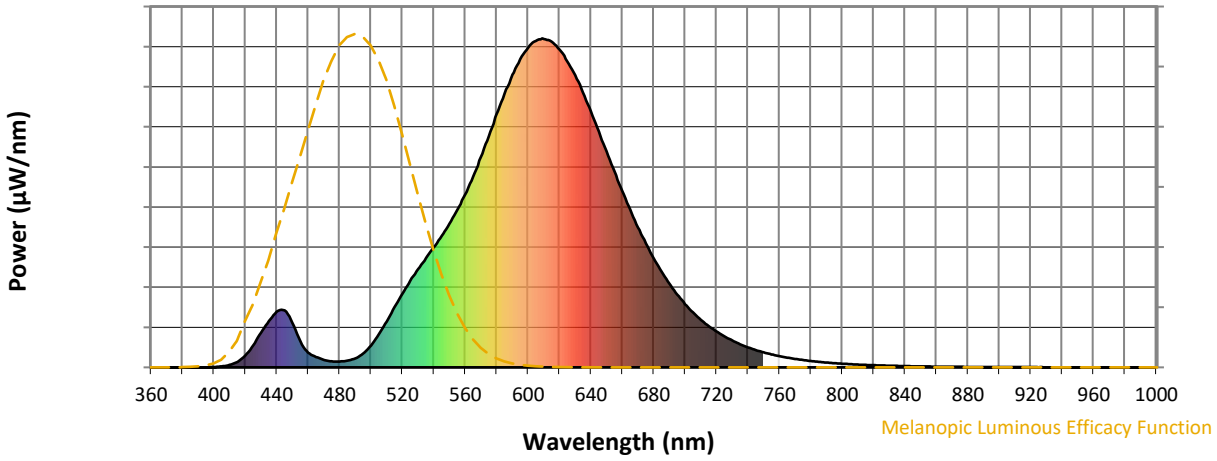


Scotopic Lumens: NR **S/P: 0.8**

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			

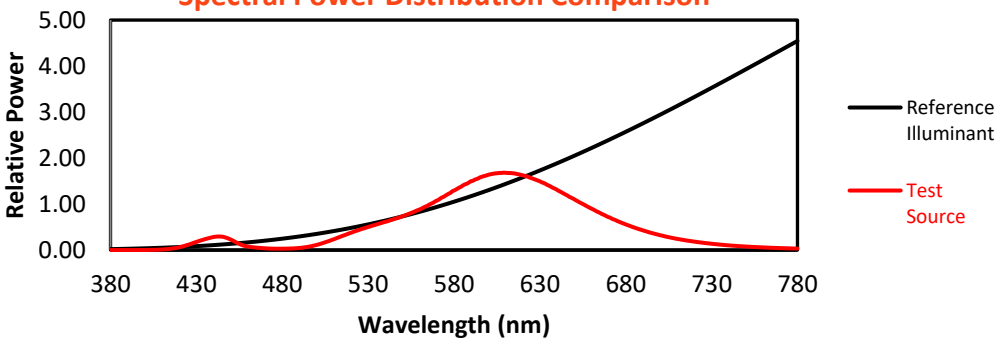
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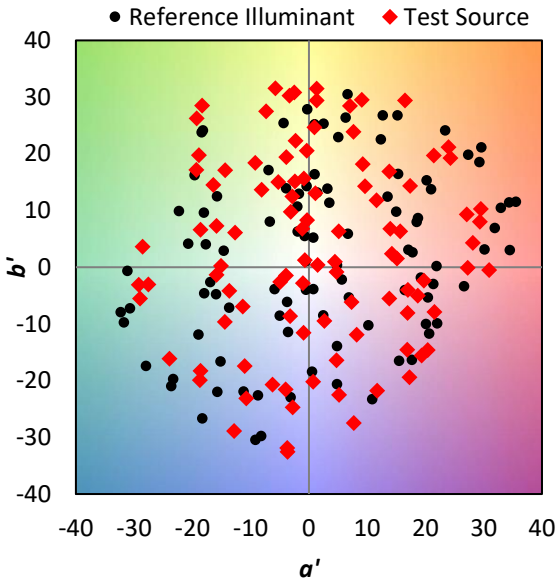
Summary

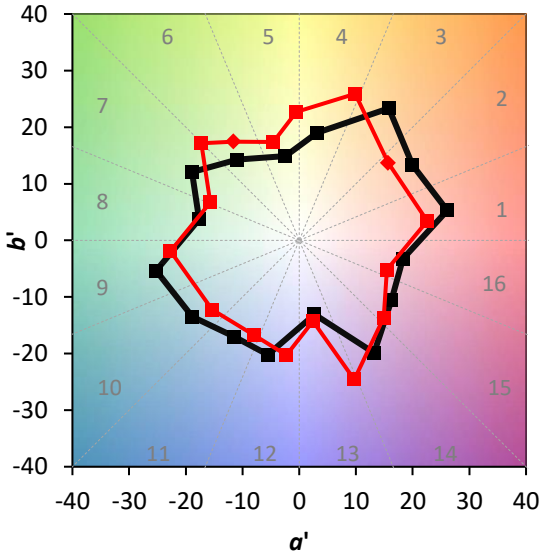
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

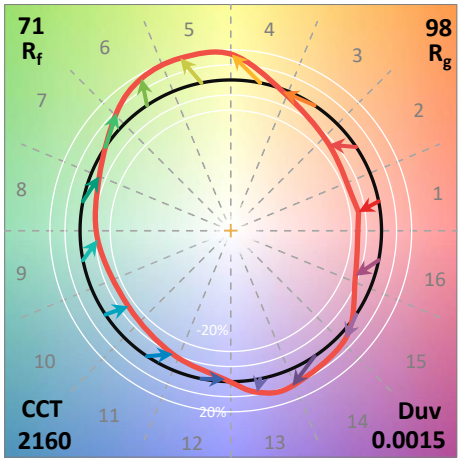
Spectral Power Distribution Comparison

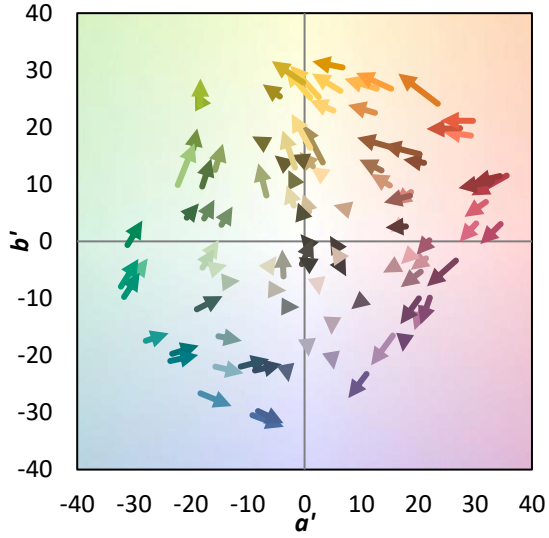


Color Vector Graphics







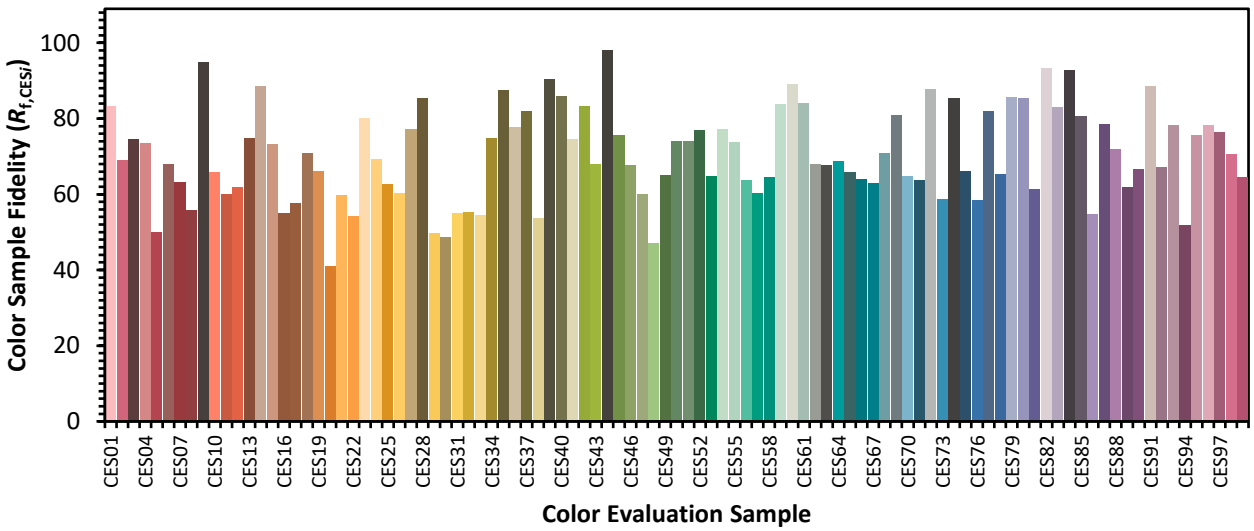


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Individual Sample Fidelity Index ($R_{f,i}$)

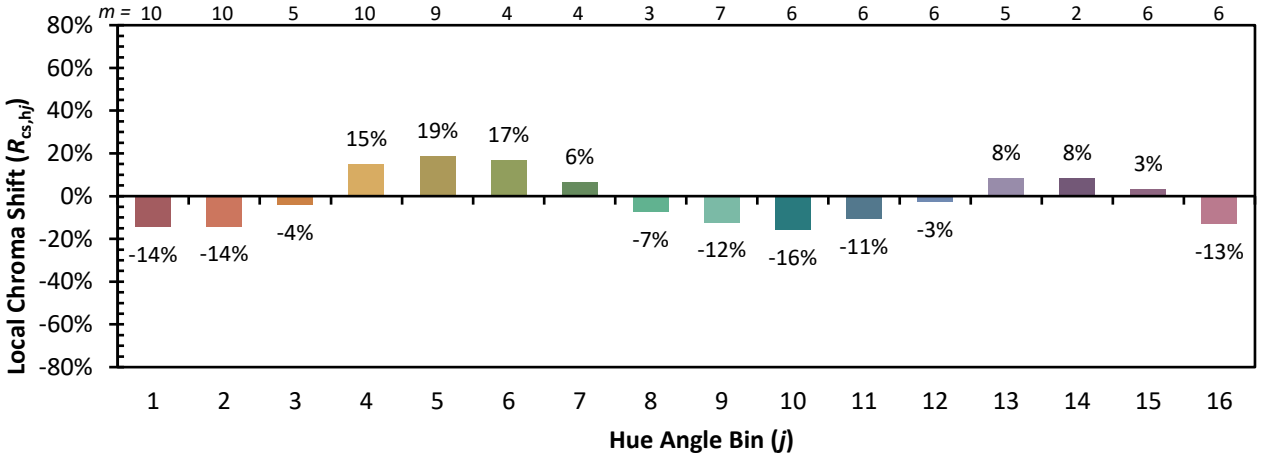
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

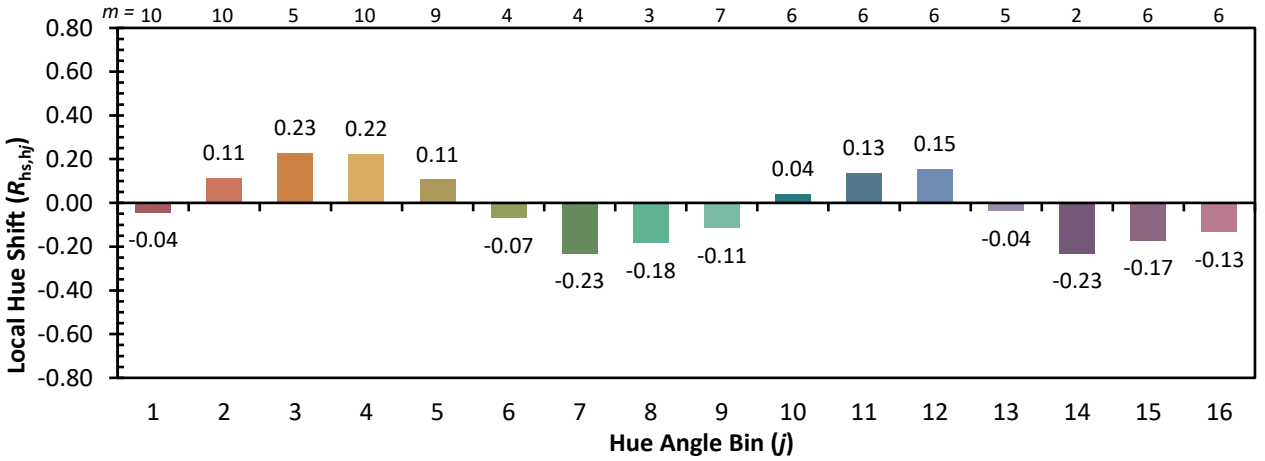


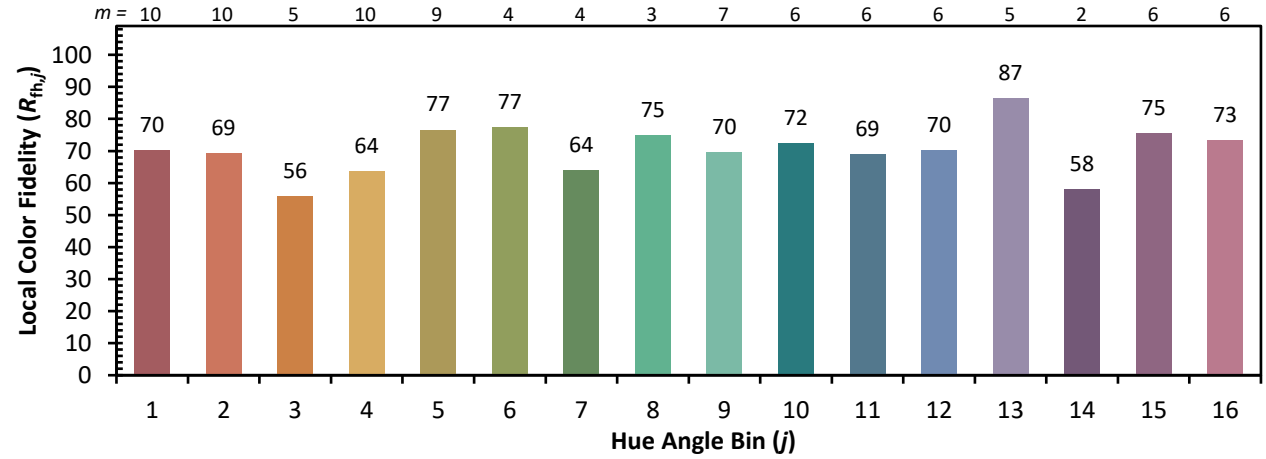
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Color Rendition by Hue-Angle Bin



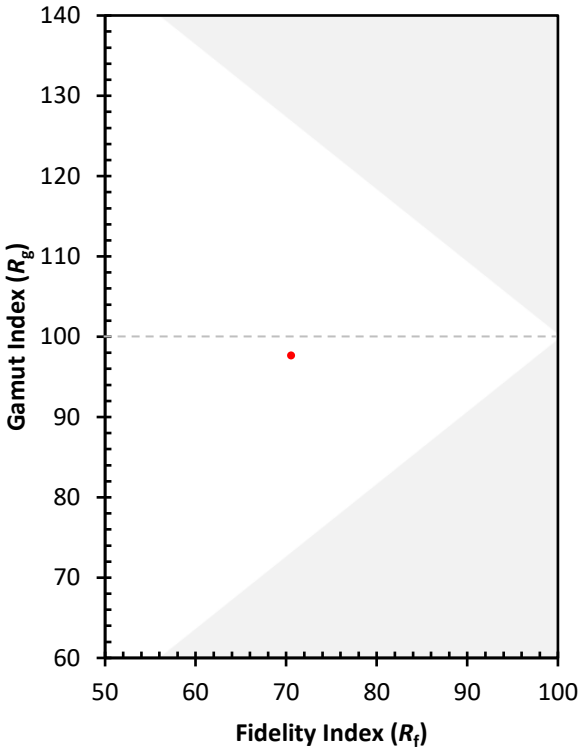


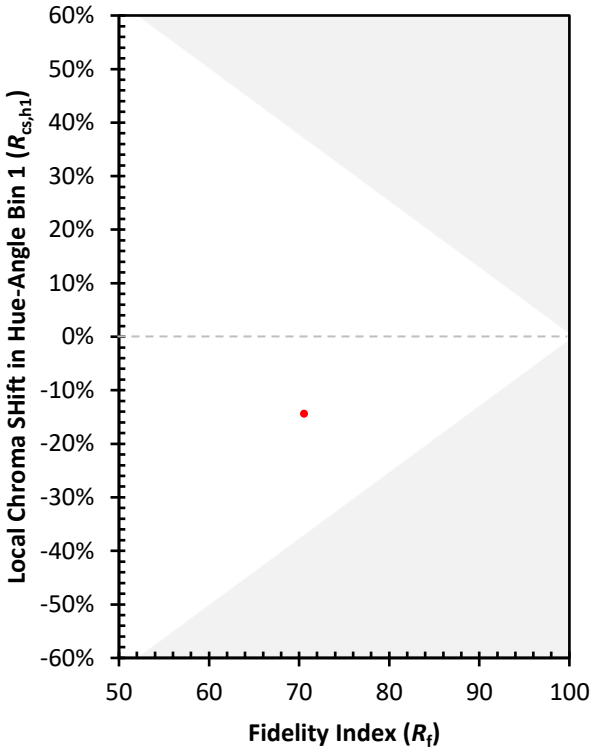


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Measure Comparisons





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