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: P1358012

Luminaire Tested: **GSS-SB4B-722-U-T4FT-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:	P1358012
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW 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:	12560.1 lumens
Efficiency:	N/A
Efficacy:	84.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

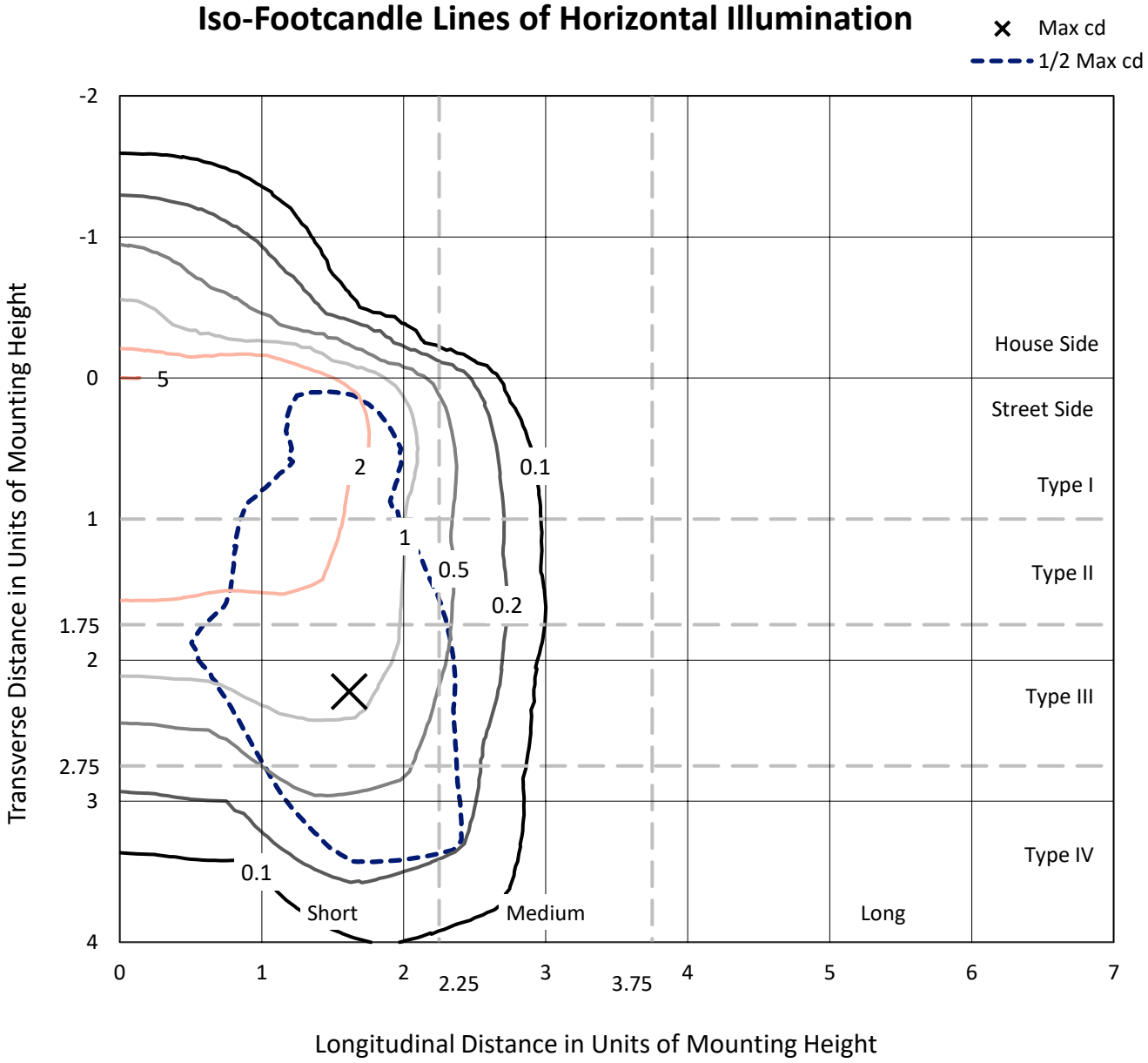
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358012
CATALOG NUMBER: GSS-SB4B-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



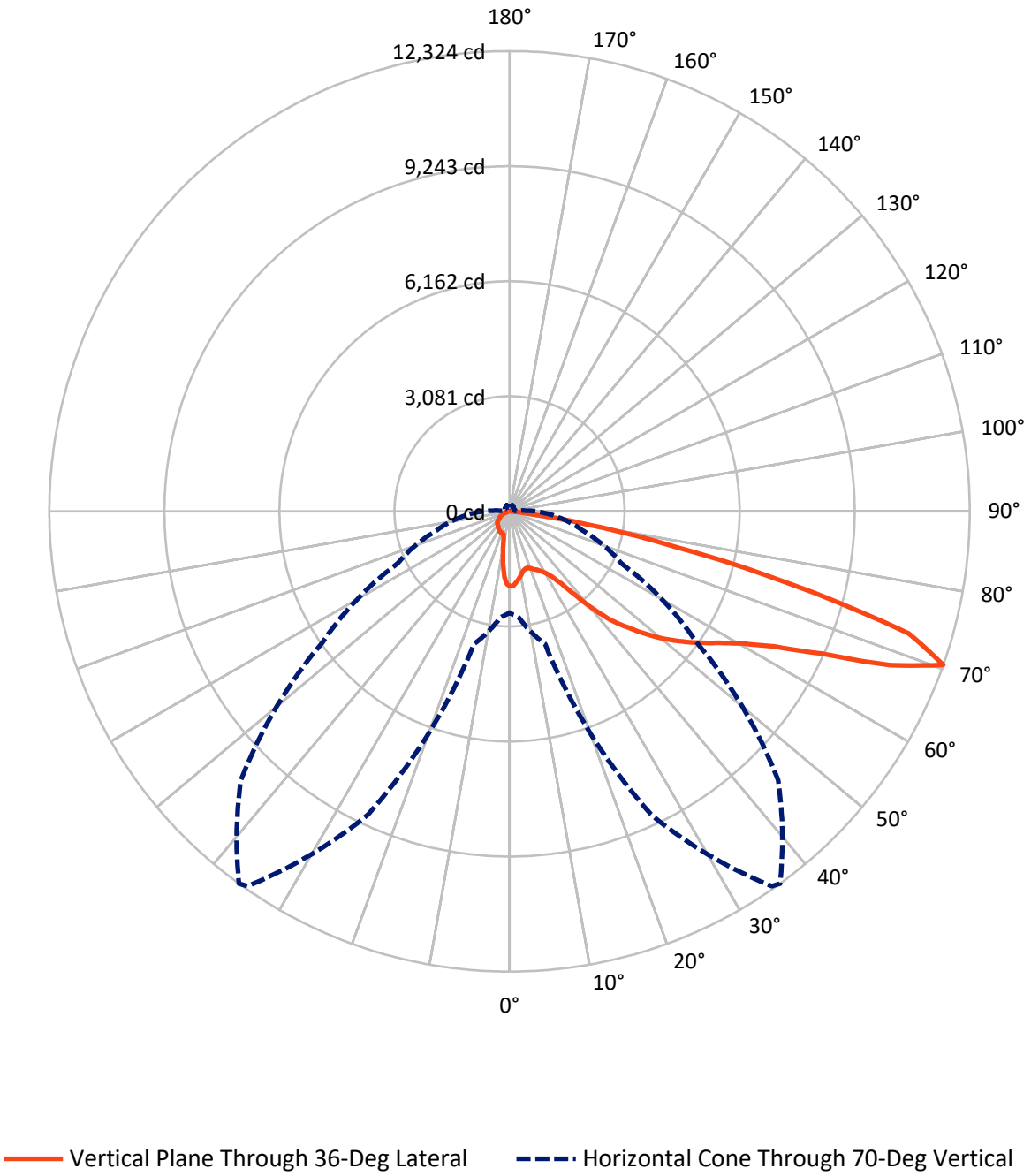
Based on 20 foot mounting height. Maximum calculated value = 5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358012
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Luminous Intensity Polar Plot



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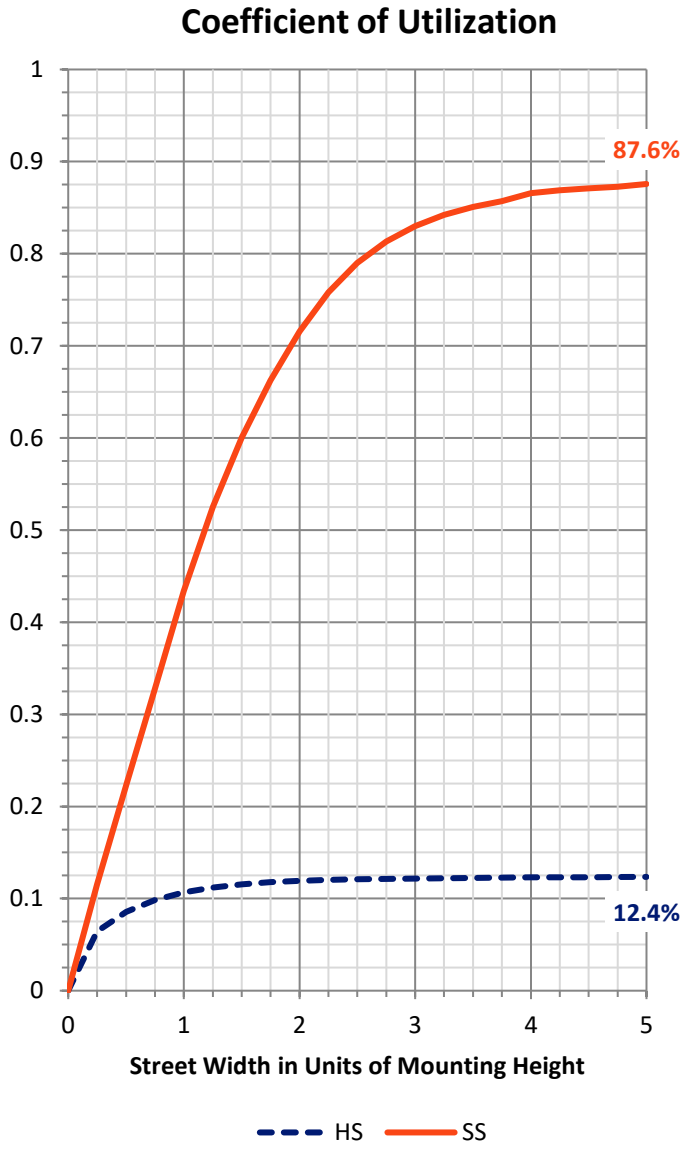
REPORT NUMBER: P1358012
CATALOG NUMBER: GSS-SB4B-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1564.5	0.0	1564.5
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	10995.6	0.0	10995.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	12560.1	0.0	12560.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.4	1.3
10°-20°	400.4	3.2
20°-30°	654.0	5.2
30°-40°	1168.8	9.3
40°-50°	2092.6	16.7
50°-60°	3039.0	24.2
60°-70°	3389.3	27.0
70°-80°	1560.1	12.4
80°-90°	86.6	0.7
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°	12560.1	100.0
0°-180°	12560.1	100.0



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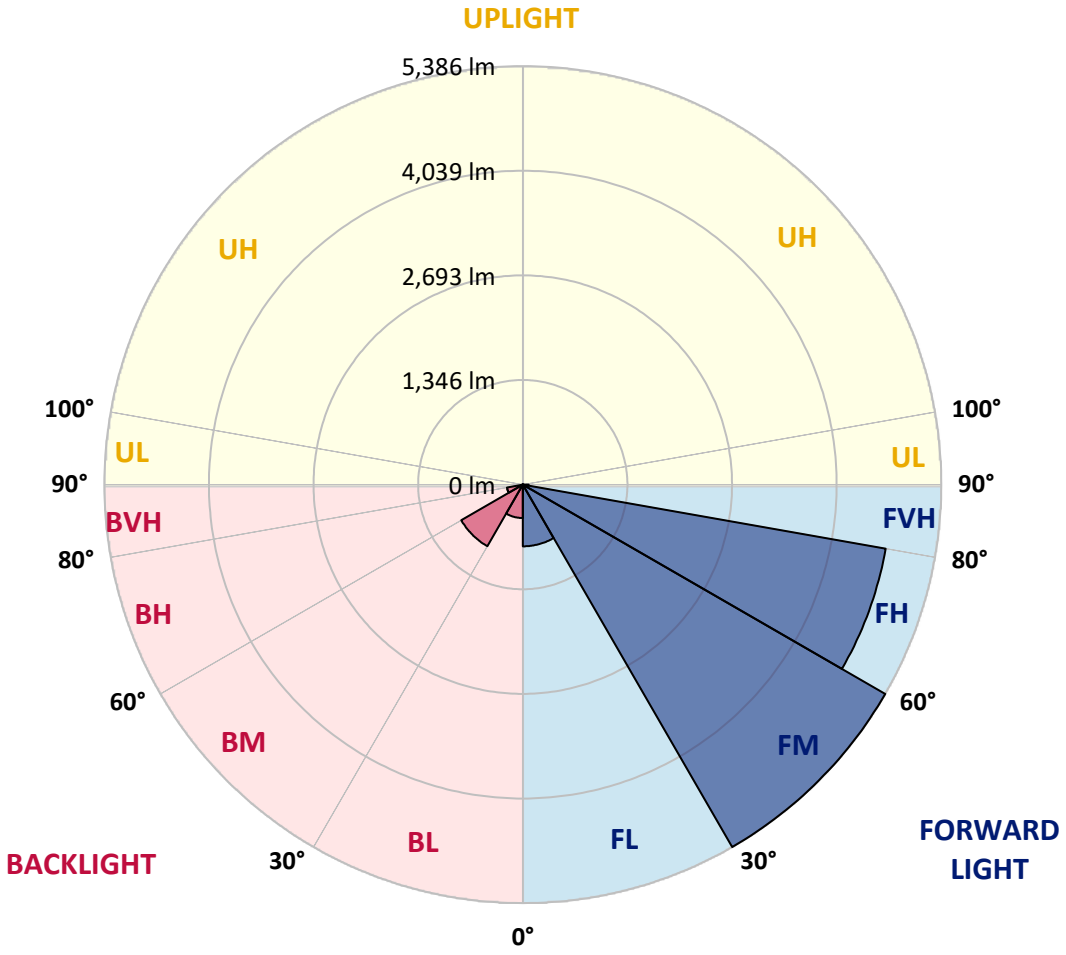
Scaled Data Report

REPORT NUMBER: P1358012
CATALOG NUMBER: GSS-SB4B-722-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	793.9	6.3			
FM	(30°-60°)	5385.8	42.9			
FH	(60°-80°)	4741.9	37.8			G2/5000
FVH	(80°-90°)	74.0	0.6			G1/100
BL	(0°-30°)	429.8	3.4	B1/500		
BM	(30°-60°)	914.6	7.3	B1/1000		
BH	(60°-80°)	207.5	1.7	B1/500		G1/500
BVH	(80°-90°)	12.6	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1358012
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2006.7	2006.7	2006.7	2006.7	2006.7	*2006.7*	2006.7	2006.7	2006.7	2006.7	2006.7
2.5°	1983.0	1975.2	1975.2	1983.0	2002.8	*1990.9*	1983.0	1994.9	1998.8	2010.6	2014.6
5°	1864.8	1868.7	1856.9	1884.5	1904.2	*1908.1*	1935.7	1971.2	1990.9	2030.3	2034.3
7.5°	1711.0	1726.8	1734.7	1774.1	1813.5	*1817.5*	1868.7	1923.9	1983.0	2038.2	2065.8
10°	1588.8	1592.7	1600.6	1644.0	1715.0	*1722.8*	1793.8	1884.5	1971.2	2061.9	2093.4
12.5°	1509.9	1517.8	1517.8	1553.3	1624.3	*1632.2*	1715.0	1837.2	1963.3	2069.8	2128.9
15°	1509.9	1502.1	1502.1	1529.7	1584.9	*1592.7*	1671.6	1801.7	1943.6	2093.4	2188.0
17.5°	1517.8	1521.8	1513.9	1533.6	1580.9	*1588.8*	1659.8	1782.0	1947.6	2128.9	2235.4
20°	1549.4	1549.4	1541.5	1573.0	1616.4	*1628.2*	1687.4	1789.9	1963.3	2180.2	2302.4
22.5°	1592.7	1580.9	1577.0	1612.5	1667.6	*1687.4*	1738.6	1829.3	1987.0	2243.2	2373.3
25°	1655.8	1644.0	1636.1	1675.5	1726.8	*1734.7*	1825.3	1896.3	2050.1	2326.0	2491.6
27.5°	1774.1	1758.3	1718.9	1746.5	1809.6	*1817.5*	1908.1	1994.9	2136.8	2420.6	2625.7
30°	2136.8	2113.1	1998.8	1884.5	1908.1	*1920.0*	2010.6	2121.0	2255.1	2566.5	2826.7
32.5°	2566.5	2574.4	2428.5	2211.7	2069.8	*2073.7*	2132.9	2286.6	2428.5	2771.5	3075.1
35°	3118.5	3094.8	2897.7	2645.4	2377.3	*2365.5*	2349.7	2519.2	2680.8	3027.8	3386.5
37.5°	3646.7	3638.9	3477.2	3161.8	2850.4	*2803.1*	2692.7	2826.7	2976.5	3351.1	3733.5
40°	4041.0	4001.6	3906.9	3698.0	3433.9	*3406.3*	3173.7	3205.2	3347.1	3784.7	4096.2
42.5°	4297.2	4289.4	4179.0	4115.9	3993.7	*3981.9*	3705.9	3721.7	3800.5	4277.5	4522.0
45°	4549.6	4529.8	4435.2	4395.8	4403.7	*4431.3*	4391.9	4301.2	4360.3	4825.5	4979.3
47.5°	4801.9	4754.6	4683.6	4699.4	4865.0	*4900.4*	5030.5	4959.6	4884.7	5452.4	5409.0
50°	4896.5	4900.4	4920.1	5014.8	5286.8	*5369.6*	5673.2	5531.2	5413.0	6110.8	5905.8
52.5°	4932.0	4951.7	5085.7	5251.3	5685.0	*5787.5*	6378.8	6201.4	5874.2	6749.4	6229.0
55°	4971.4	4959.6	5227.7	5440.5	6102.9	*6213.3*	7025.4	6737.6	6307.9	7230.4	6505.0
57.5°	5172.5	5176.4	5385.4	5614.0	6493.2	*6643.0*	7616.8	7258.0	6548.4	7593.1	6583.9
60°	5491.8	5566.7	5708.6	5957.0	6958.4	*7171.3*	8200.2	7636.5	6792.8	7601.0	6240.9
62.5°	5677.1	5720.5	6122.6	6607.5	7754.8	*7967.6*	8819.2	7932.2	6666.6	6899.2	5361.7
65°	5038.4	5073.9	5976.7	7593.1	8996.6	*9174.0*	9501.2	7955.8	6000.4	5732.3	4163.2
67.5°	3761.1	3855.7	4932.0	8630.0	10900.8	*10987.5*	10329.2	7372.3	4932.0	4009.4	2444.3
70°	*2712.4*	*2854.3*	*3678.3*	*8949.3*	*12253.1*	*12324.0*	*10171.5*	*6114.7*	*3319.5*	*2057.9*	*1151.2*
72.5°	1963.3	2038.2	2625.7	8393.4	11531.6	*11176.8*	7175.2	3824.2	1750.4	1048.7	528.3
75°	1356.2	1411.4	1671.6	6315.8	7857.3	*7786.3*	3619.1	1387.7	851.6	607.1	319.3
77.5°	559.8	559.8	749.1	3556.1	4395.8	*4466.8*	1644.0	378.5	449.4	350.9	185.3
80°	181.4	181.4	299.6	1261.6	2034.3	*2057.9*	591.4	185.3	240.5	212.9	98.6
82.5°	67.0	63.1	153.8	417.9	504.6	*536.2*	161.6	90.7	145.9	126.2	47.3
85°	23.7	23.7	55.2	86.7	94.6	*82.8*	43.4	43.4	71.0	59.1	19.7
87.5°	0.0	0.0	3.9	7.9	11.8	*11.8*	11.8	11.8	15.8	11.8	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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REPORT NUMBER: P1358012
CATALOG NUMBER: GSS-SB4B-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2006.7	2006.7	2006.7	2006.7	2006.7	2006.7	2006.7	2006.7	2006.7	2006.7	2006.7
2.5°	2006.7	2014.6	1998.8	1983.0	1979.1	1959.4	1947.6	1931.8	1927.8	1923.9	1931.8
5°	2030.3	2030.3	1990.9	1947.6	1896.3	1825.3	1750.4	1683.4	1655.8	1624.3	1628.2
7.5°	2057.9	2038.2	1979.1	1864.8	1711.0	1541.5	1399.6	1293.1	1230.0	1174.8	1190.6
10°	2081.6	2061.9	1939.7	1718.9	1462.6	1234.0	1029.0	910.7	835.8	792.4	812.1
12.5°	2117.1	2077.7	1872.7	1533.6	1182.7	902.8	745.1	682.0	662.3	650.5	650.5
15°	2156.5	2089.5	1770.1	1324.7	914.6	682.0	638.7	638.7	642.6	642.6	646.6
17.5°	2195.9	2093.4	1659.8	1084.2	709.6	622.9	626.8	630.8	638.7	630.8	630.8
20°	2243.2	2121.0	1517.8	871.3	622.9	611.1	615.0	622.9	630.8	622.9	626.8
22.5°	2322.1	2148.6	1395.6	733.3	611.1	603.2	603.2	615.0	619.0	607.1	611.1
25°	2412.8	2184.1	1265.5	678.1	619.0	591.4	599.2	607.1	611.1	603.2	603.2
27.5°	2527.1	2243.2	1139.4	678.1	626.8	583.5	587.4	599.2	607.1	595.3	603.2
30°	2692.7	2314.2	1060.5	697.8	634.7	567.7	571.7	587.4	599.2	591.4	595.3
32.5°	2897.7	2436.4	993.5	713.6	630.8	551.9	548.0	571.7	591.4	587.4	595.3
35°	3150.0	2578.3	950.1	729.3	622.9	540.1	524.3	555.9	587.4	587.4	591.4
37.5°	3402.3	2728.2	969.8	725.4	603.2	532.2	504.6	532.2	567.7	579.5	587.4
40°	3701.9	2893.7	1017.1	701.8	591.4	508.6	488.9	508.6	544.1	563.8	571.7
42.5°	3970.0	3051.4	1064.5	674.2	575.6	484.9	473.1	488.9	508.6	528.3	540.1
45°	4285.4	3173.7	1048.7	642.6	559.8	465.2	461.3	465.2	473.1	481.0	488.9
47.5°	4510.1	3213.1	977.7	615.0	524.3	449.4	441.6	437.6	429.7	429.7	433.7
50°	4754.6	3102.7	835.8	583.5	473.1	429.7	414.0	402.1	390.3	382.4	386.4
52.5°	4861.0	2818.8	701.8	528.3	414.0	402.1	382.4	366.6	350.9	346.9	343.0
55°	4817.6	2428.5	579.5	445.5	370.6	370.6	350.9	335.1	319.3	307.5	303.6
57.5°	4652.1	2026.4	465.2	331.2	327.2	335.1	319.3	303.6	287.8	272.0	272.0
60°	4265.7	1553.3	358.8	268.1	283.9	295.7	291.7	279.9	252.3	228.7	228.7
62.5°	3599.4	1052.6	256.3	216.8	240.5	260.2	264.1	252.3	220.8	193.2	189.2
65°	2736.0	619.0	197.1	185.3	205.0	224.7	232.6	220.8	185.3	153.8	145.9
67.5°	1663.7	335.1	153.8	157.7	177.4	189.2	201.1	193.2	161.6	130.1	126.2
70°	*709.6*	*169.5*	*126.2*	*130.1*	*141.9*	*145.9*	*169.5*	*173.5*	*145.9*	*114.3*	*110.4*
72.5°	327.2	126.2	102.5	110.4	106.4	110.4	145.9	153.8	126.2	90.7	90.7
75°	189.2	94.6	78.8	86.7	71.0	82.8	118.3	126.2	106.4	74.9	71.0
77.5°	102.5	67.0	55.2	59.1	51.3	63.1	94.6	98.6	78.8	59.1	59.1
80°	59.1	43.4	39.4	35.5	35.5	43.4	67.0	63.1	51.3	51.3	51.3
82.5°	31.5	23.7	23.7	23.7	23.7	27.6	35.5	39.4	43.4	43.4	43.4
85°	15.8	11.8	11.8	11.8	15.8	19.7	27.6	31.5	35.5	35.5	35.5
87.5°	7.9	7.9	7.9	7.9	7.9	11.8	19.7	23.7	27.6	15.8	7.9
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

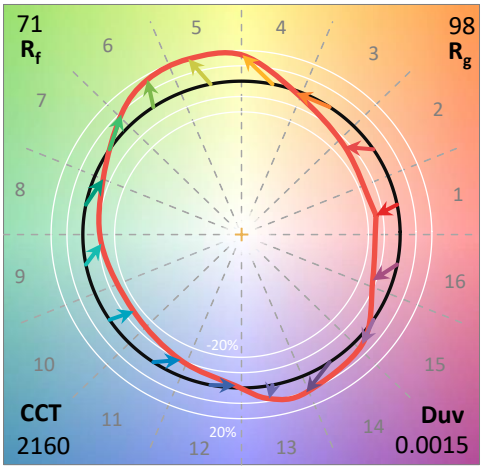
Test Information

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

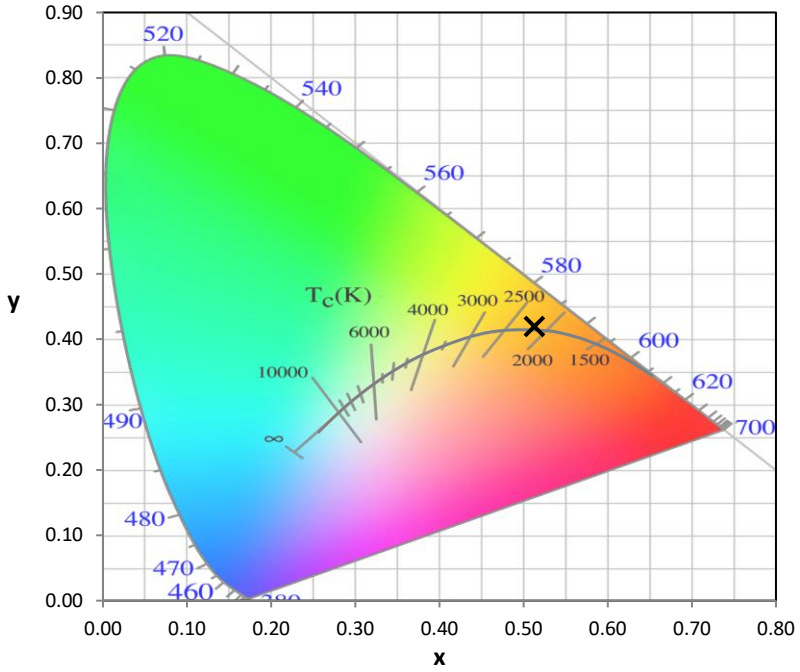
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

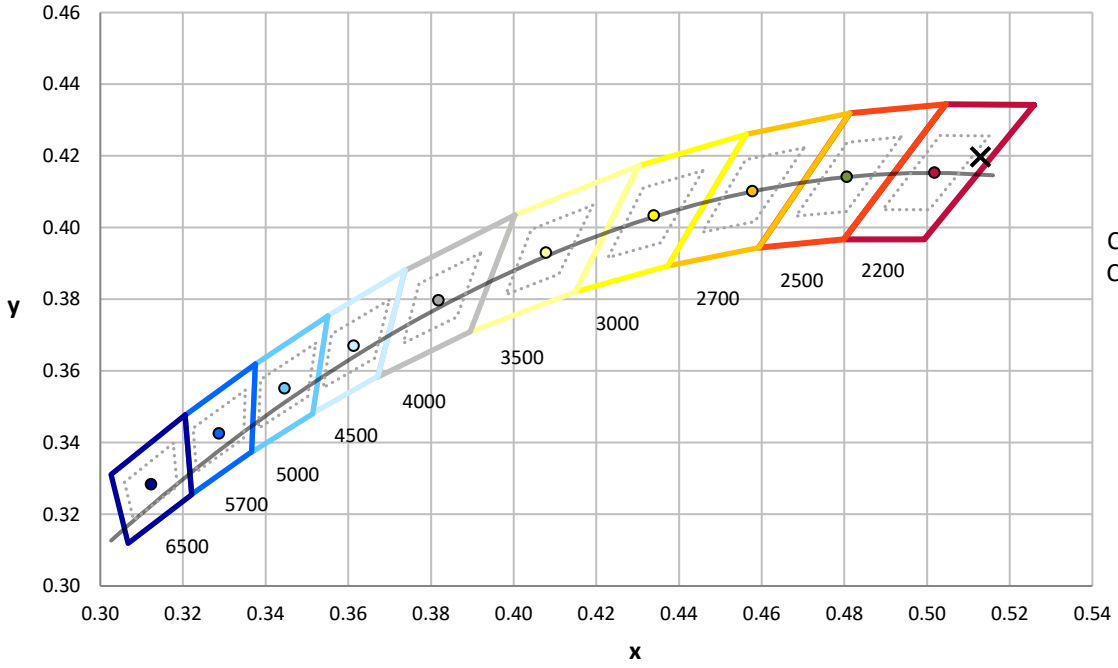
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

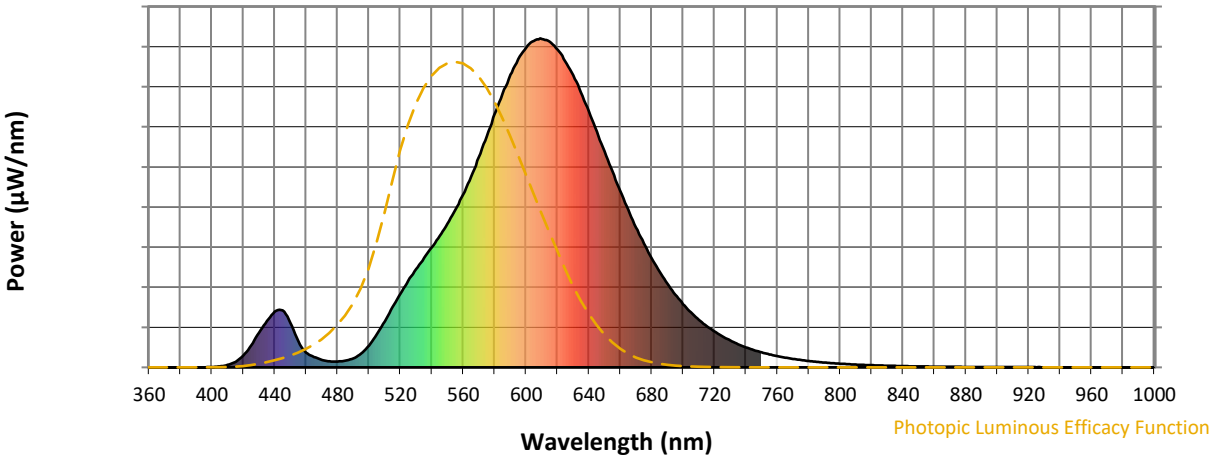


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

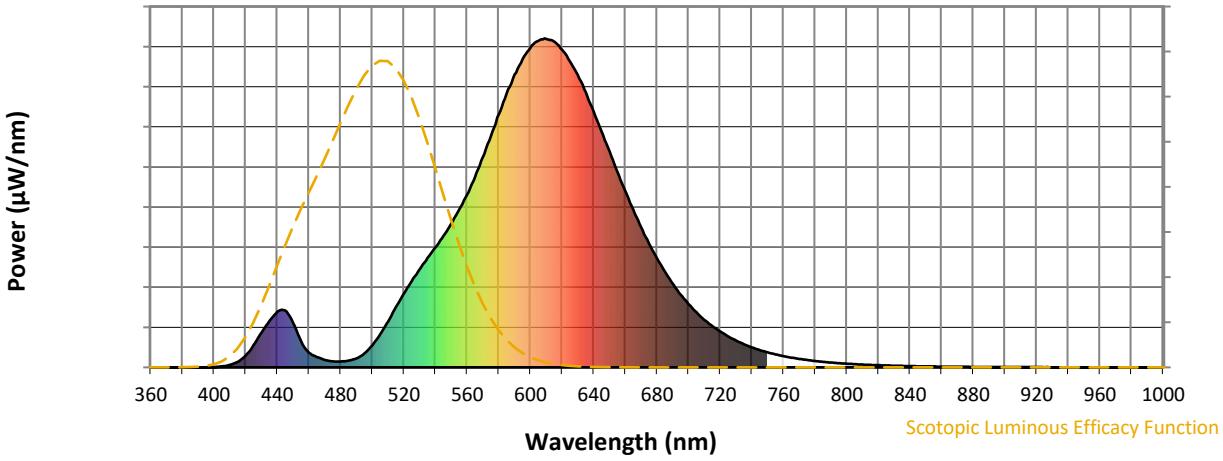


Photopic Lumens: NR

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

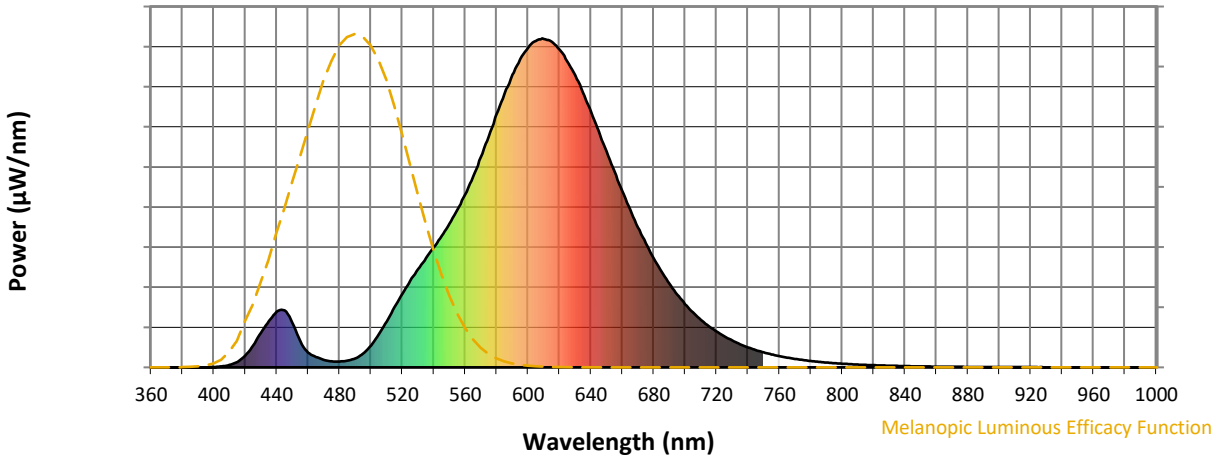


Scotopic Lumens: NR **S/P: 0.8**

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			

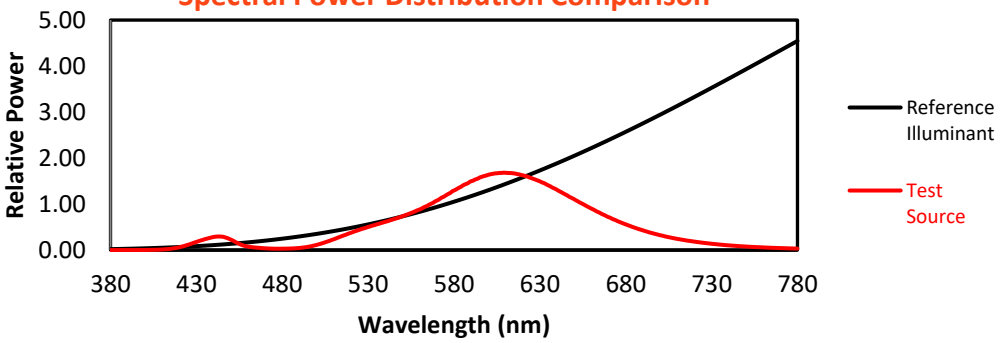
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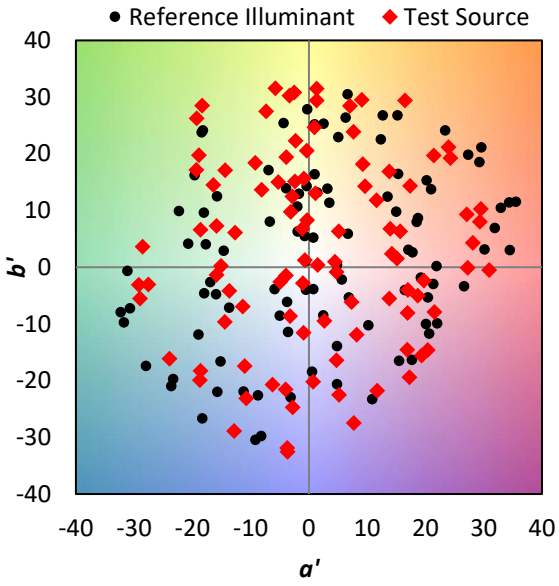
Summary

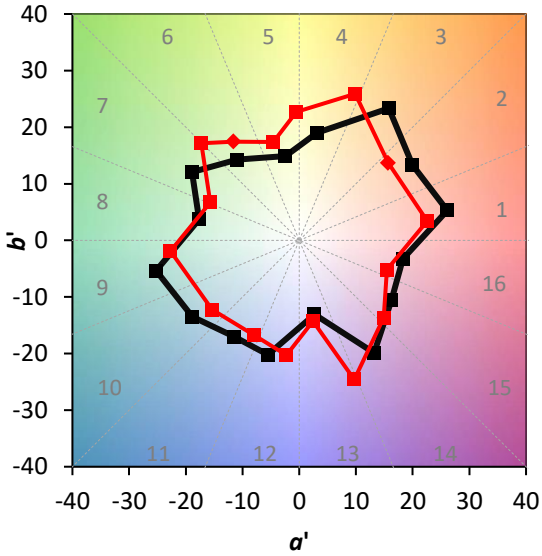
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

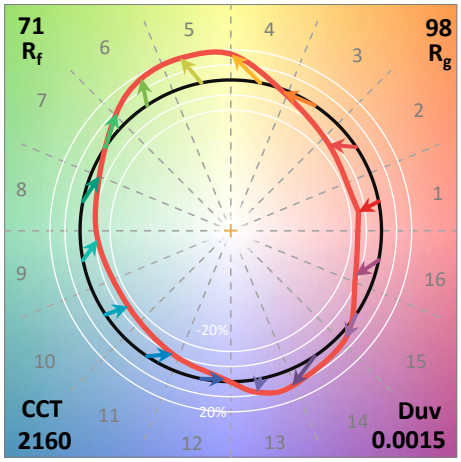
Spectral Power Distribution Comparison

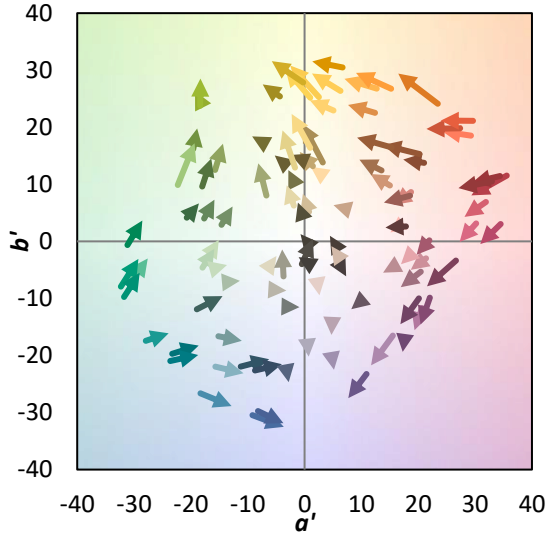


Color Vector Graphics







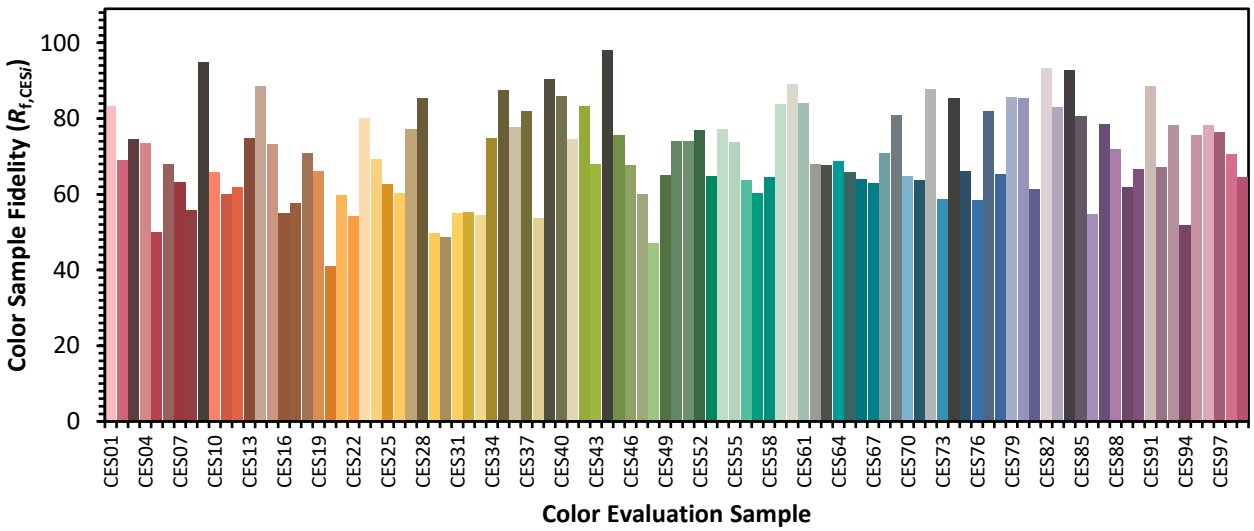


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Individual Sample Fidelity Index ($R_{f,i}$)

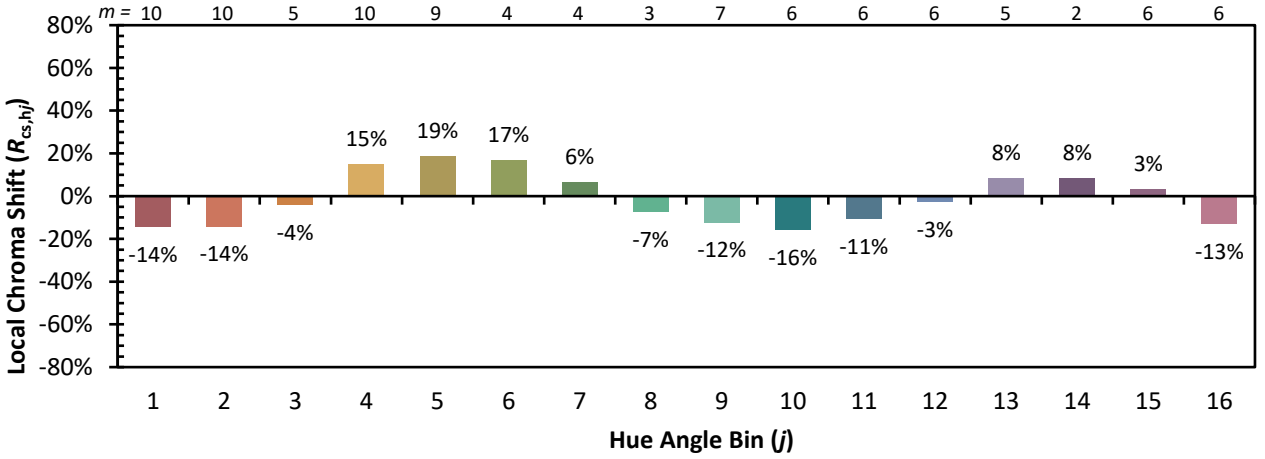
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

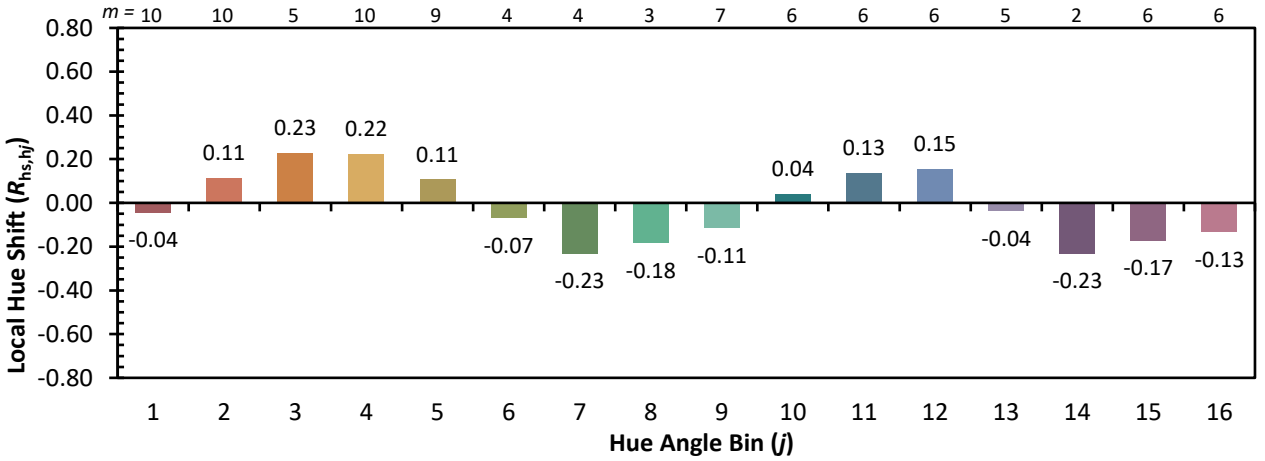


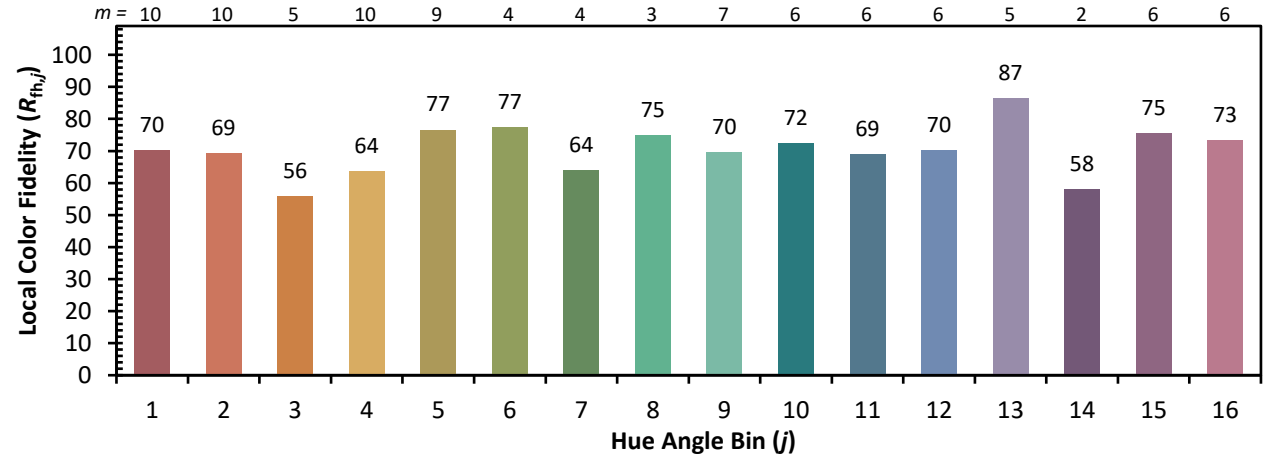
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Color Rendition by Hue-Angle Bin



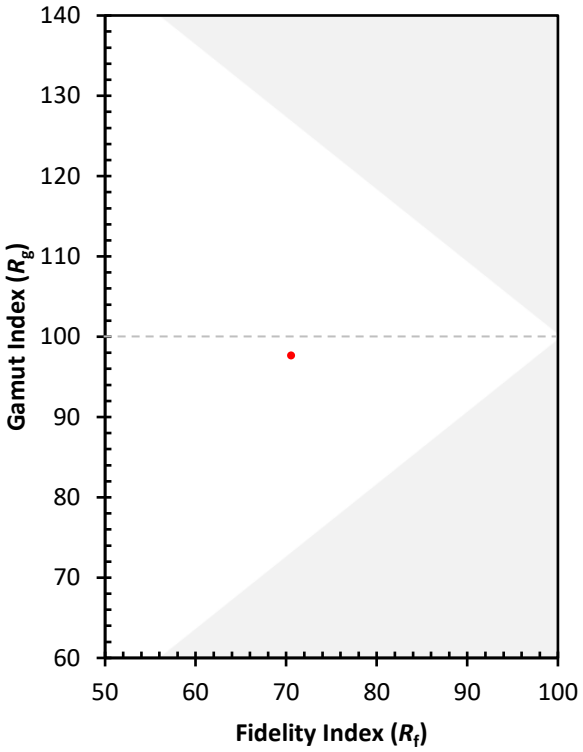


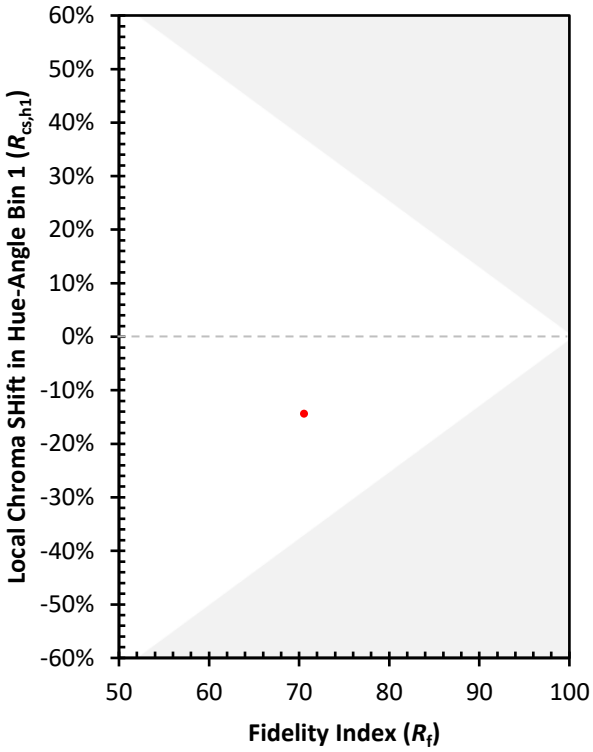


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Measure Comparisons





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