Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502504

Luminaire Tested: GSS-SB1D-722-U-T4LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502504
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6195.3 lumens
Efficiency:	N/A
Efficacy:	81.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

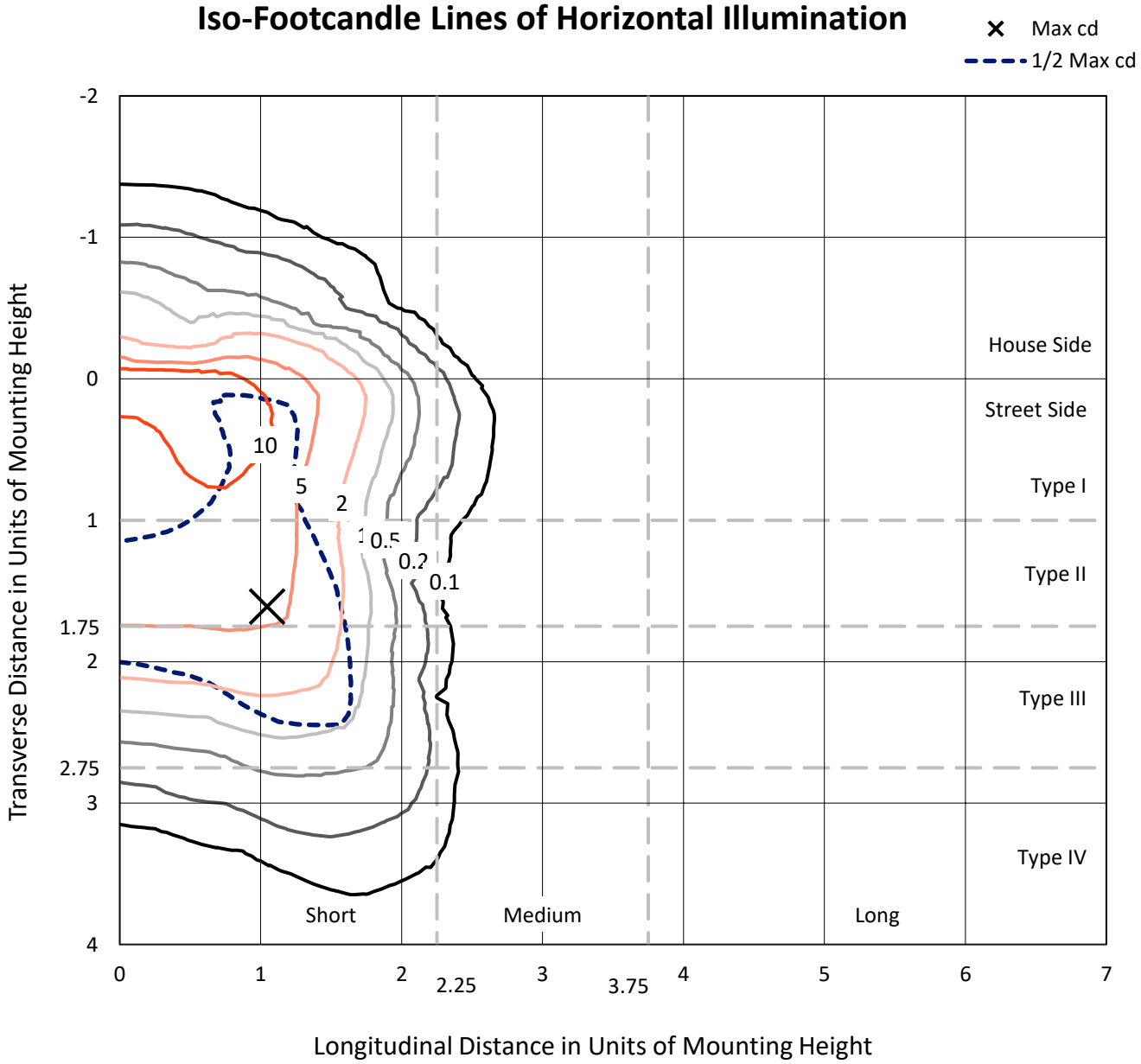
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502504
CATALOG NUMBER: GSS-SB1D-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



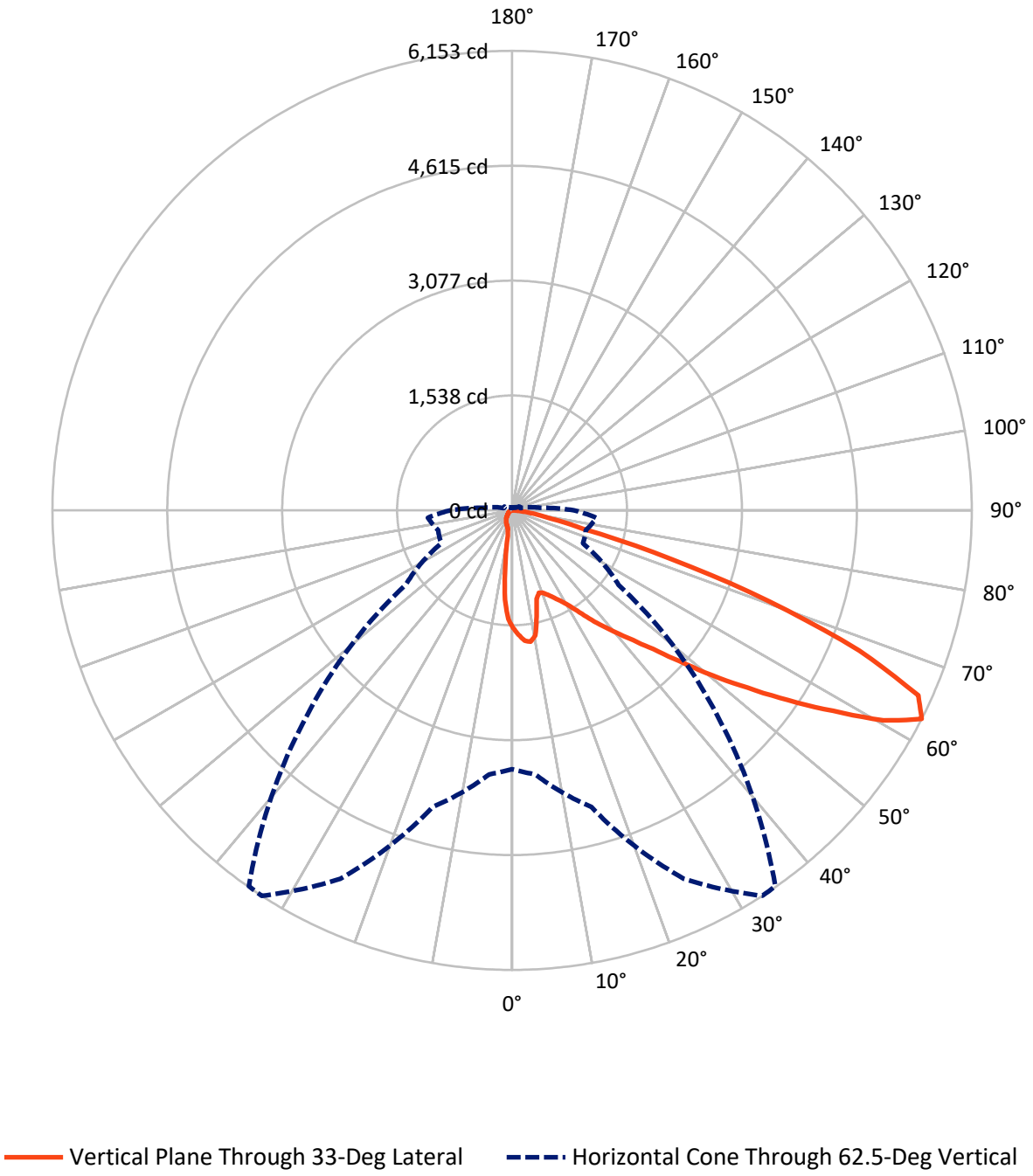
Based on 10 foot mounting height. Maximum calculated value = 18.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502504
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Luminous Intensity Polar Plot



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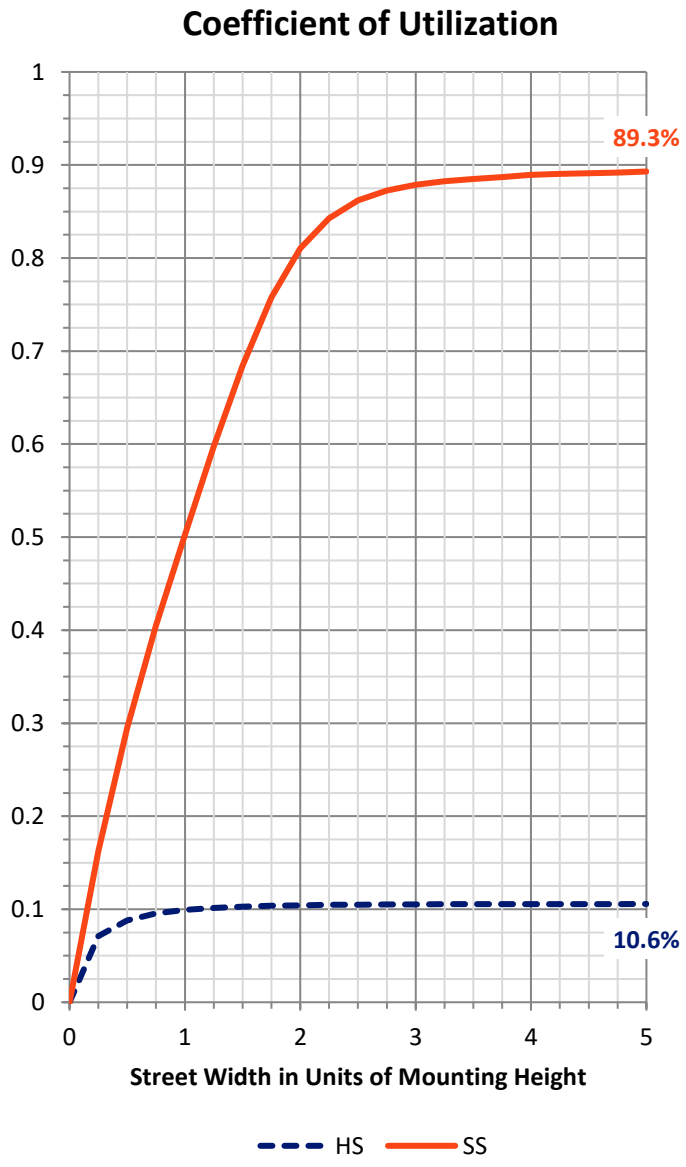
REPORT NUMBER: P1502504
CATALOG NUMBER: GSS-SB1D-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	659.2	0.0	659.2
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	5536.0	0.0	5536.0
	% Fixture	89.4	0.0	89.4
Total	Lumens	6195.3	0.0	6195.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	133.8	2.2
10°-20°	298.6	4.8
20°-30°	481.2	7.8
30°-40°	800.5	12.9
40°-50°	1265.2	20.4
50°-60°	1699.8	27.4
60°-70°	1247.8	20.1
70°-80°	247.0	4.0
80°-90°	21.4	0.3
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°	6195.3	100.0
0°-180°	6195.3	100.0



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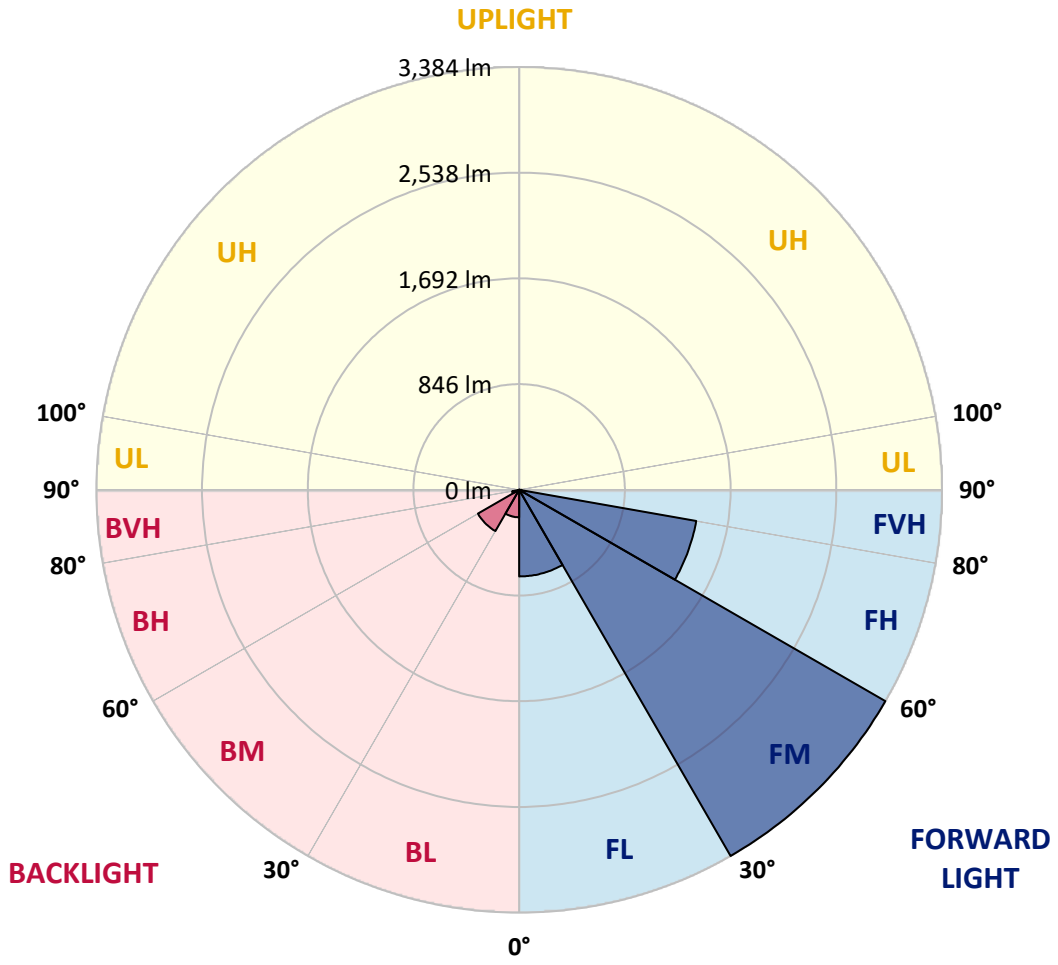
Scaled Data Report

REPORT NUMBER: P1502504
CATALOG NUMBER: GSS-SB1D-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	693.6	11.2			
FM	(30°-60°)	3384.2	54.6			
FH	(60°-80°)	1438.5	23.2			G1/1800
FVH	(80°-90°)	19.8	0.3			G1/100
BL	(0°-30°)	219.9	3.6	B1/500		
BM	(30°-60°)	381.3	6.2	B1/1000		
BH	(60°-80°)	56.3	0.9	B0/110		G0/110
BVH	(80°-90°)	1.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1502504
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1573.7	1573.7	1573.7	1573.7	*1573.7*	1573.7	1573.7	1573.7	1573.7	1573.7	1573.7
2.5°	1676.6	1683.6	1683.6	1669.6	*1666.1*	1659.2	1652.2	1650.4	1627.8	1610.3	1592.9
5°	1762.1	1760.3	1758.6	1751.6	*1753.4*	1744.6	1739.4	1730.7	1692.3	1666.1	1619.0
7.5°	1725.5	1741.2	1748.1	1767.3	*1776.0*	1774.3	1788.3	1791.8	1758.6	1722.0	1650.4
10°	1486.4	1477.7	1540.5	1622.5	*1704.5*	1723.7	1798.7	1838.9	1826.6	1793.5	1701.0
12.5°	1177.6	1186.4	1230.0	1325.9	*1460.3*	1502.1	1718.5	1877.2	1912.1	1891.2	1770.8
15°	1078.2	1078.2	1100.9	1146.2	*1226.5*	1266.6	1533.5	1872.0	2002.9	2004.6	1858.0
17.5°	1057.3	1060.7	1079.9	1109.6	*1161.9*	1179.4	1366.1	1795.2	2091.8	2123.2	1955.7
20°	1060.7	1066.0	1086.9	1128.8	*1179.4*	1200.3	1322.4	1697.5	2166.8	2252.3	2058.7
22.5°	1073.0	1071.2	1107.8	1163.7	*1228.2*	1247.4	1359.1	1657.4	2229.7	2400.6	2179.1
25°	1086.9	1088.7	1135.8	1214.3	*1292.8*	1315.5	1441.1	1694.1	2275.0	2559.4	2301.2
27.5°	1128.8	1134.0	1191.6	1277.1	*1369.5*	1399.2	1547.5	1790.0	2353.5	2712.9	2433.8
30°	1193.3	1198.6	1264.9	1367.8	*1467.2*	1512.6	1680.1	1910.4	2470.4	2890.9	2569.9
32.5°	1268.4	1275.3	1360.8	1479.5	*1599.8*	1643.5	1831.9	2093.6	2625.7	3072.3	2711.2
35°	1362.6	1381.8	1474.2	1615.5	*1777.8*	1819.7	2018.6	2301.2	2828.1	3234.6	2831.6
37.5°	1491.7	1507.4	1620.8	1797.0	*1961.0*	2016.8	2227.9	2519.3	3011.3	3379.4	2929.3
40°	1648.7	1662.6	1790.0	1981.9	*2152.9*	2200.0	2447.7	2739.1	3208.4	3459.6	2950.2
42.5°	1910.4	1948.8	2029.0	2191.3	*2374.5*	2433.8	2692.0	2951.9	3351.5	3475.3	2917.0
45°	2367.5	2379.7	2397.1	2473.9	*2650.1*	2702.5	2950.2	3136.9	3437.0	3478.8	2887.4
47.5°	2805.4	2847.3	2871.7	2906.6	*3013.0*	3032.2	3220.6	3302.6	3505.0	3466.6	2887.4
50°	3243.3	3274.7	3316.6	3358.4	*3471.8*	3478.8	3506.7	3414.3	3508.5	3367.2	2869.9
52.5°	3641.1	3651.5	3723.1	3803.3	*3944.6*	3983.0	3771.9	3496.3	3297.4	3053.1	2787.9
55°	3997.0	4010.9	4119.1	4283.1	*4485.5*	4536.1	4096.4	3337.5	2845.5	2646.6	2597.8
57.5°	4227.3	4260.4	4476.8	4837.9	*5066.5*	5043.8	4347.7	2965.9	2285.5	2165.1	2261.1
60°	4112.1	4157.5	4612.8	5303.7	*5710.2*	5643.9	4277.9	2440.8	1688.8	1601.6	1790.0
62.5°	*3464.9*	*3548.6*	*4112.1*	*5441.5*	*6153.4*	*6142.9*	*3883.6*	*1741.2*	*1046.8*	*1024.1*	*1130.5*
65°	2409.4	2554.2	3222.4	4981.0	*5975.4*	5991.1	3269.5	1013.6	485.0	601.9	661.2
67.5°	1420.1	1523.1	2076.1	4066.8	*5014.1*	4869.3	2222.7	469.3	242.5	366.4	350.7
70°	624.6	694.4	1189.8	2817.6	*3653.3*	3419.5	1085.2	228.5	184.9	221.6	193.7
72.5°	343.7	375.1	626.3	1488.2	*2222.7*	2112.8	366.4	151.8	158.8	165.7	139.6
75°	191.9	205.9	329.7	860.1	*977.0*	909.0	178.0	99.4	134.3	134.3	102.9
77.5°	111.7	123.9	205.9	535.6	*535.6*	432.7	108.2	62.8	101.2	90.7	55.8
80°	52.3	59.3	113.4	296.6	*338.5*	279.1	61.1	43.6	66.3	57.6	36.6
82.5°	15.7	19.2	55.8	115.1	*191.9*	164.0	31.4	27.9	48.9	36.6	20.9
85°	10.5	12.2	27.9	47.1	*94.2*	82.0	10.5	8.7	20.9	17.4	8.7
87.5°	1.7	1.7	3.5	3.5	*3.5*	3.5	1.7	1.7	0.0	0.0	0.0
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: P1502504
CATALOG NUMBER: GSS-SB1D-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1573.7	1573.7	1573.7	1573.7	1573.7	1573.7	1573.7	1573.7	1573.7	1573.7	1573.7
2.5°	1582.4	1570.2	1542.3	1516.1	1502.1	1470.7	1458.5	1444.6	1437.6	1435.8	1425.4
5°	1589.4	1566.7	1496.9	1427.1	1353.8	1284.1	1212.5	1149.7	1099.1	1100.9	1102.6
7.5°	1610.3	1564.9	1442.8	1303.3	1146.2	964.8	771.1	626.3	533.9	514.7	497.2
10°	1638.2	1571.9	1376.5	1118.3	809.5	509.4	359.4	307.1	284.4	279.1	280.9
12.5°	1690.6	1589.4	1292.8	863.6	448.4	293.1	260.0	251.2	247.7	247.7	247.7
15°	1755.1	1613.8	1161.9	565.3	293.1	244.3	237.3	235.5	232.0	232.0	233.8
17.5°	1809.2	1613.8	989.2	368.1	240.8	226.8	221.6	219.8	219.8	221.6	219.8
20°	1868.5	1601.6	795.6	277.4	223.3	211.1	207.6	207.6	207.6	209.4	209.4
22.5°	1929.6	1580.6	615.9	237.3	207.6	197.1	195.4	197.1	198.9	200.6	200.6
25°	1997.6	1554.5	486.8	219.8	193.7	184.9	184.9	184.9	186.7	190.2	191.9
27.5°	2072.6	1531.8	417.0	209.4	181.4	172.7	172.7	174.5	178.0	179.7	181.4
30°	2142.4	1531.8	394.3	214.6	176.2	165.7	162.3	164.0	167.5	171.0	171.0
32.5°	2229.7	1549.2	406.5	237.3	174.5	155.3	151.8	151.8	155.3	157.0	157.0
35°	2302.9	1582.4	448.4	268.7	181.4	146.6	139.6	137.8	141.3	139.6	141.3
37.5°	2362.3	1627.8	525.1	310.5	195.4	136.1	127.4	122.1	122.1	122.1	122.1
40°	2379.7	1673.1	622.8	338.5	193.7	123.9	111.7	106.4	104.7	102.9	102.9
42.5°	2355.3	1694.1	701.3	336.7	172.7	115.1	99.4	92.5	87.2	85.5	85.5
45°	2336.1	1704.5	729.3	293.1	157.0	104.7	89.0	80.3	75.0	73.3	71.5
47.5°	2337.8	1715.0	687.4	239.0	143.1	96.0	80.3	71.5	66.3	64.6	62.8
50°	2344.8	1697.5	582.7	198.9	130.8	87.2	71.5	64.6	59.3	57.6	55.8
52.5°	2271.5	1605.1	410.0	174.5	120.4	82.0	64.6	59.3	54.1	52.3	52.3
55°	2079.6	1383.5	277.4	155.3	111.7	75.0	59.3	55.8	50.6	47.1	47.1
57.5°	1772.6	1043.3	191.9	141.3	97.7	68.0	55.8	50.6	45.4	41.9	41.9
60°	1355.6	680.4	139.6	129.1	80.3	62.8	52.3	48.9	41.9	38.4	36.6
62.5°	*825.2*	*382.1*	*113.4*	*113.4*	*68.0*	*59.3*	*47.1*	*43.6*	*36.6*	*31.4*	*29.7*
65°	478.0	225.1	92.5	96.0	59.3	54.1	41.9	36.6	29.7	24.4	22.7
67.5°	230.3	130.8	73.3	68.0	52.3	45.4	36.6	31.4	26.2	20.9	19.2
70°	141.3	101.2	55.8	48.9	41.9	34.9	29.7	27.9	22.7	17.4	17.4
72.5°	115.1	82.0	43.6	34.9	31.4	24.4	24.4	22.7	17.4	14.0	12.2
75°	90.7	61.1	33.1	24.4	19.2	19.2	17.4	15.7	14.0	10.5	10.5
77.5°	48.9	41.9	24.4	14.0	10.5	12.2	12.2	10.5	8.7	7.0	7.0
80°	31.4	24.4	14.0	7.0	7.0	7.0	7.0	5.2	5.2	3.5	3.5
82.5°	15.7	12.2	7.0	1.7	3.5	3.5	3.5	3.5	3.5	1.7	1.7
85°	3.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
87.5°	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7
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

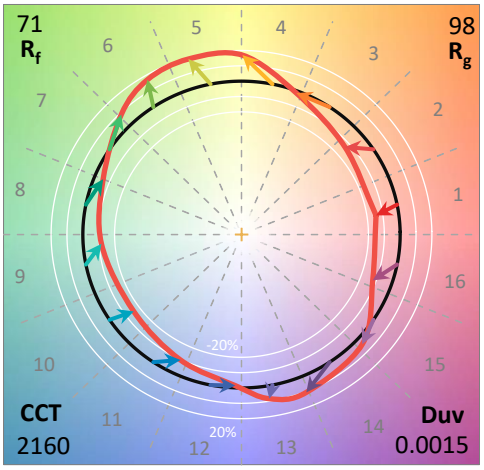
Test Information

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

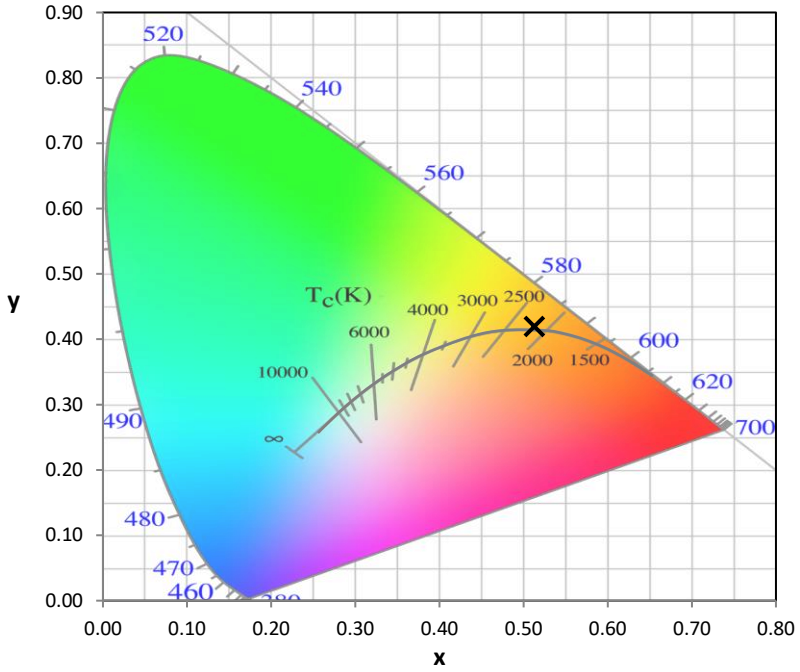
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

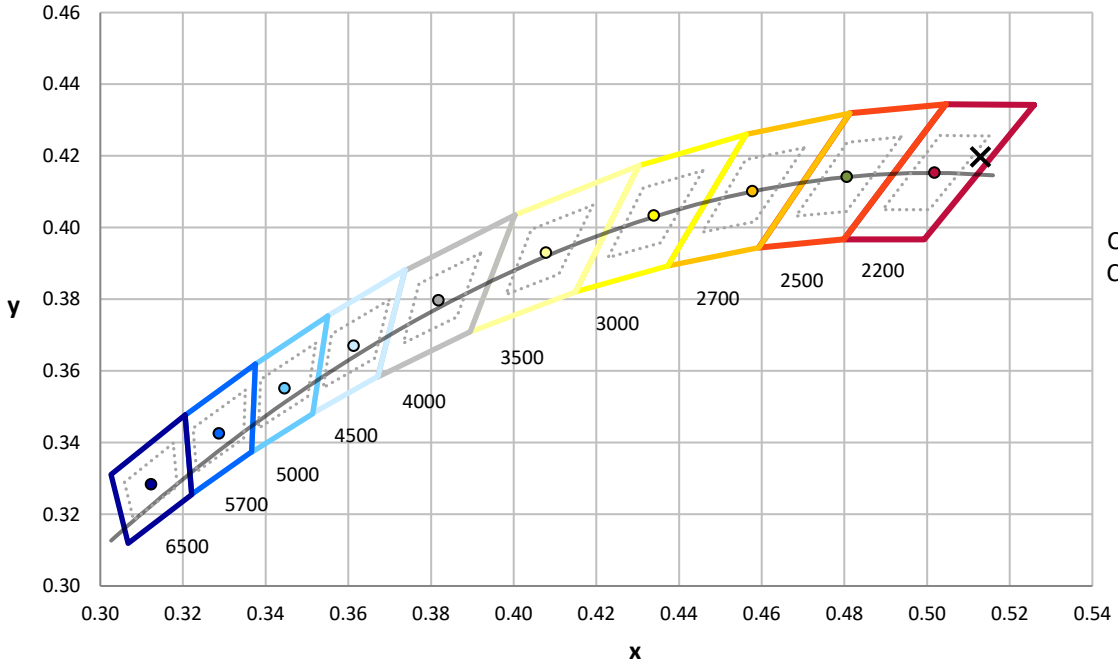
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

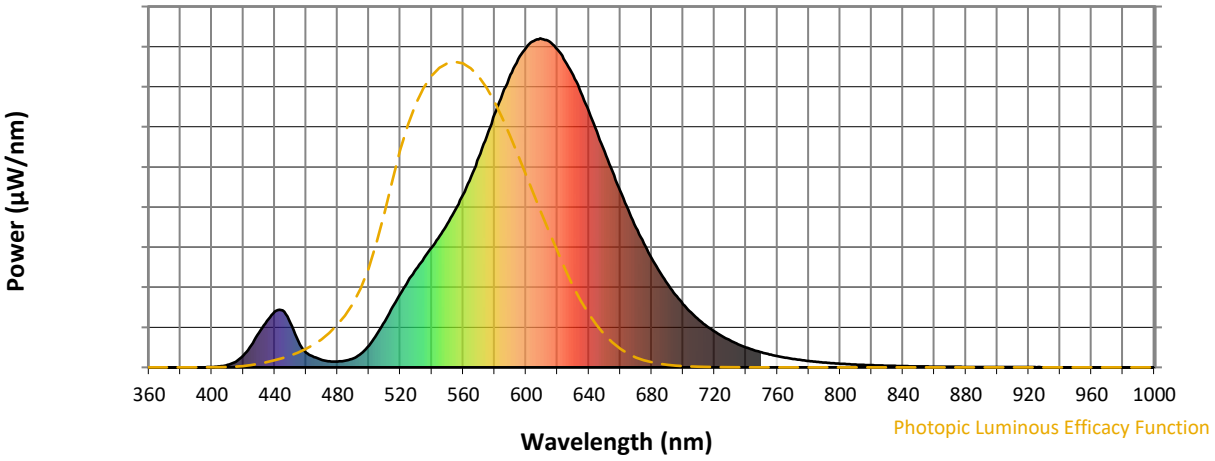


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

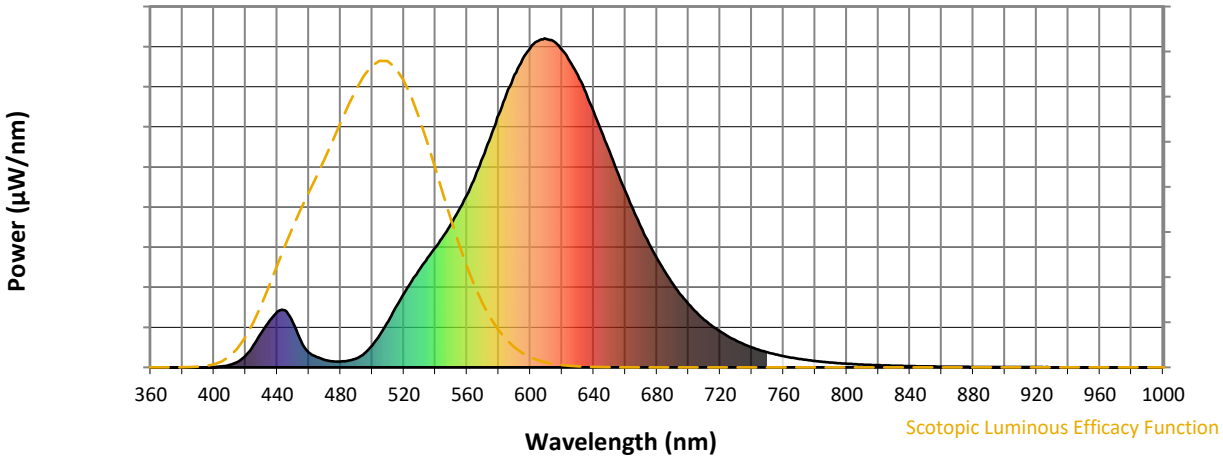


Photopic Lumens: NR

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

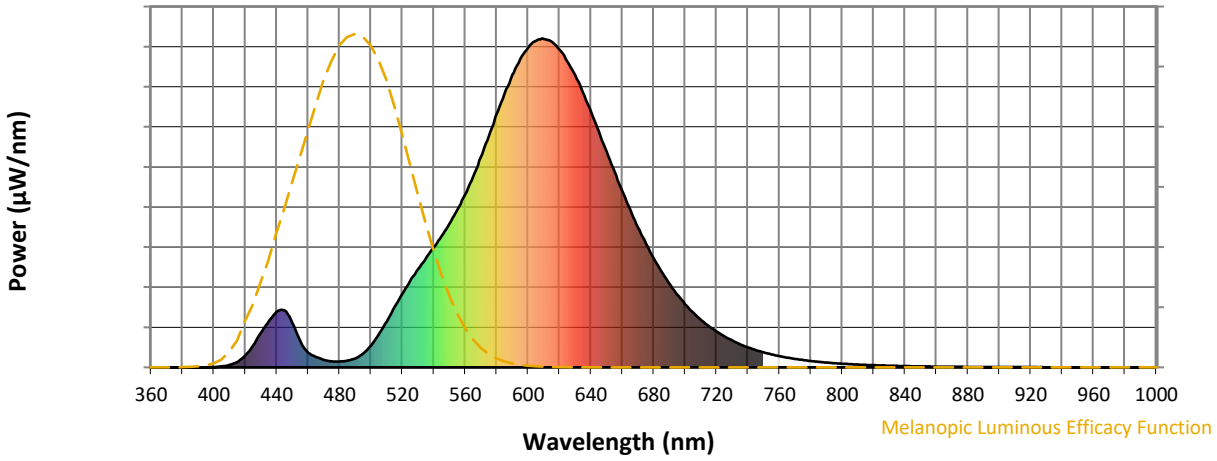


Scotopic Lumens: NR **S/P: 0.8**

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			

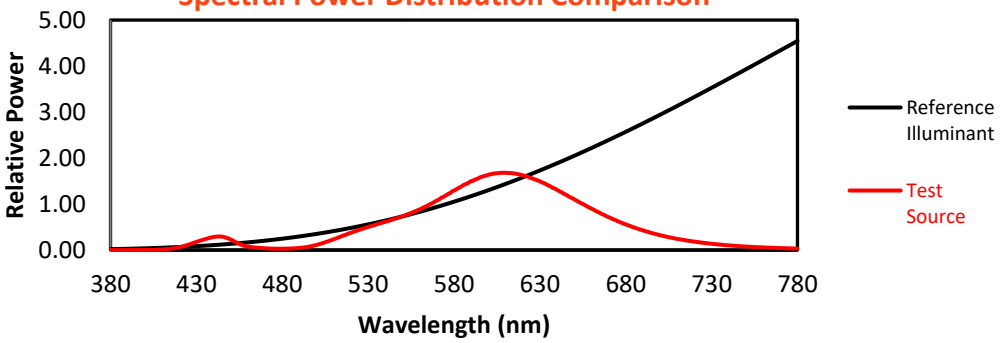
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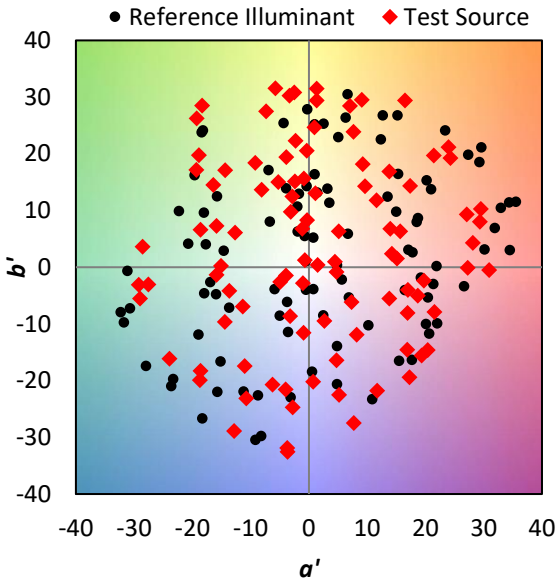
Summary

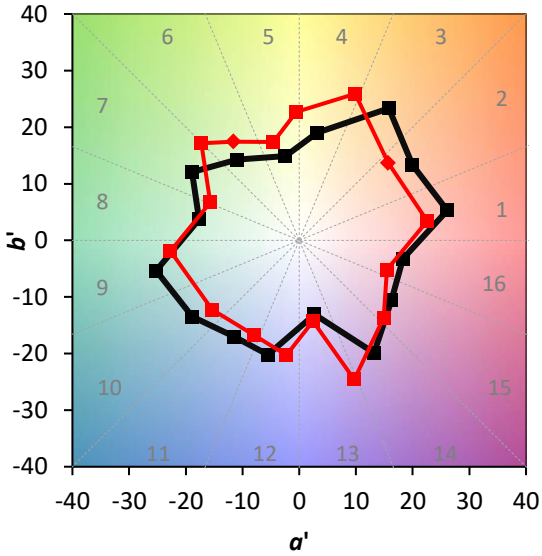
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

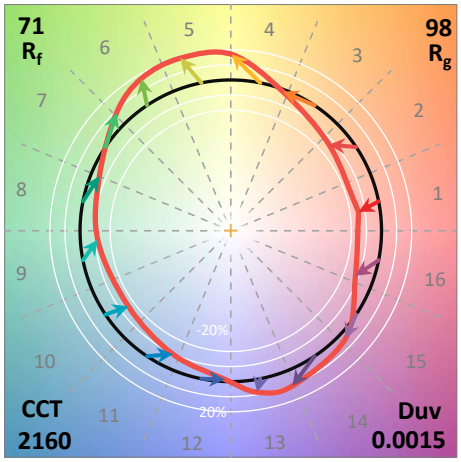
Spectral Power Distribution Comparison

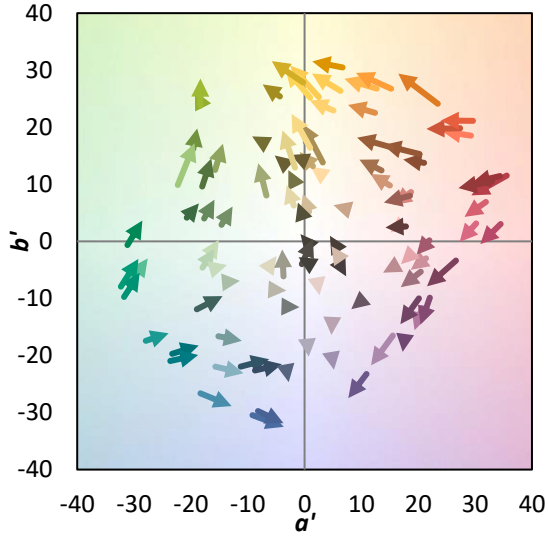


Color Vector Graphics







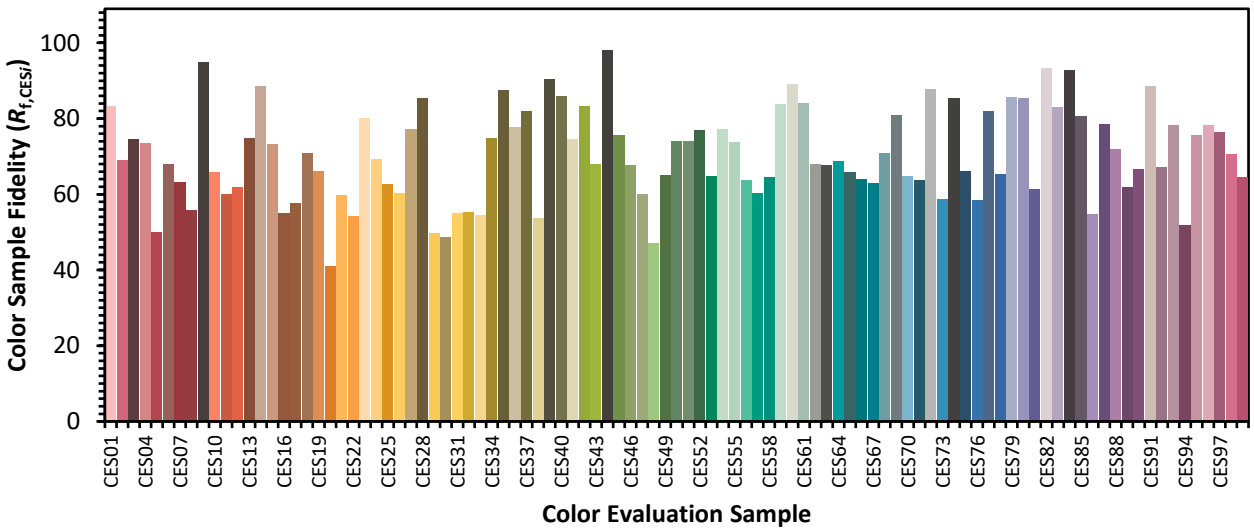


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Individual Sample Fidelity Index ($R_{f,i}$)

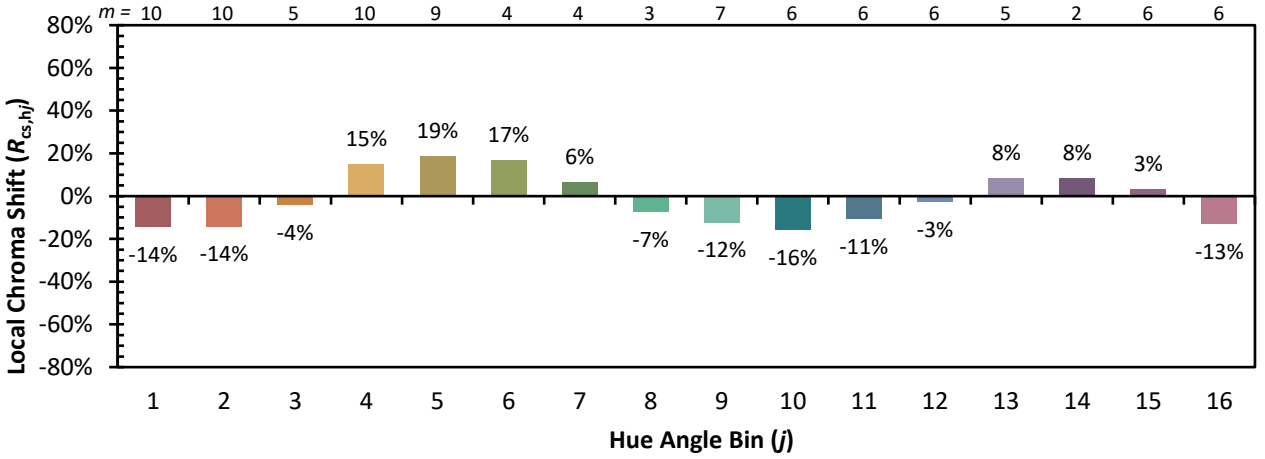
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

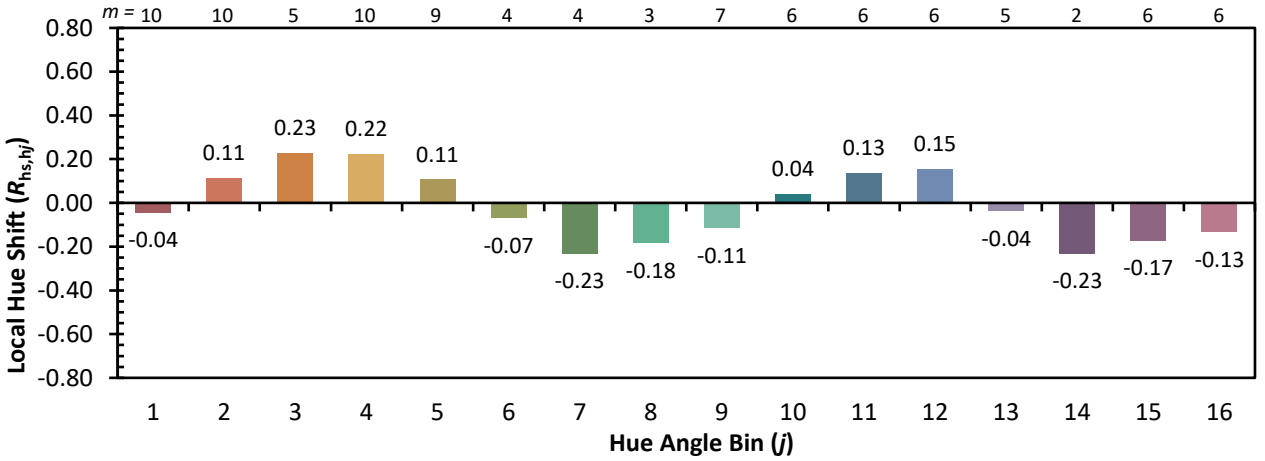


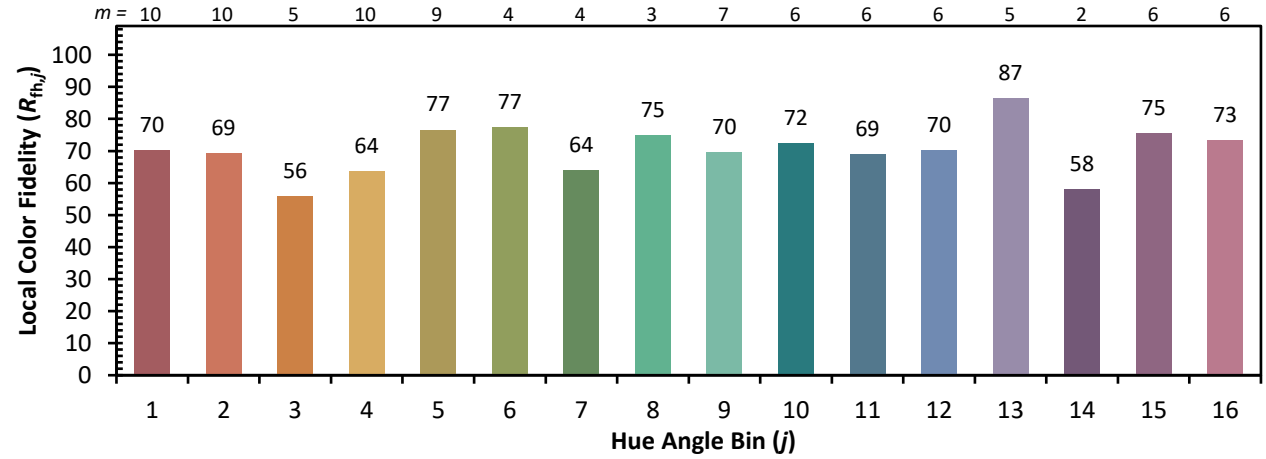
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Color Rendition by Hue-Angle Bin



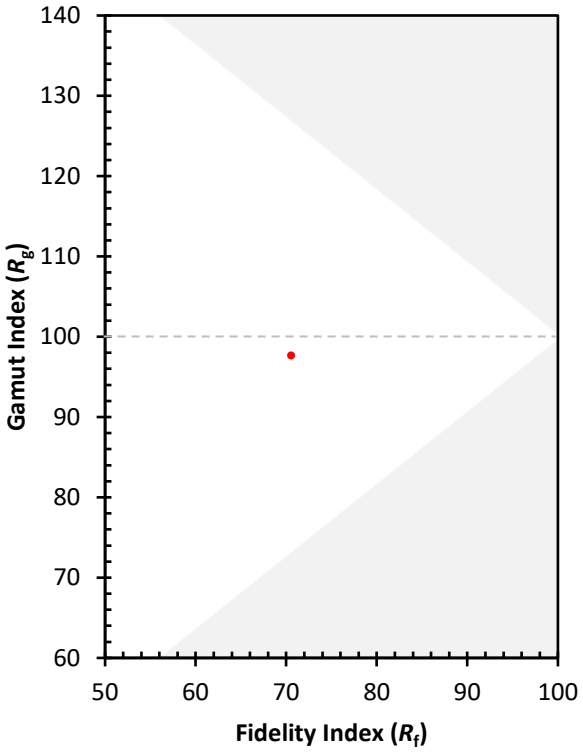


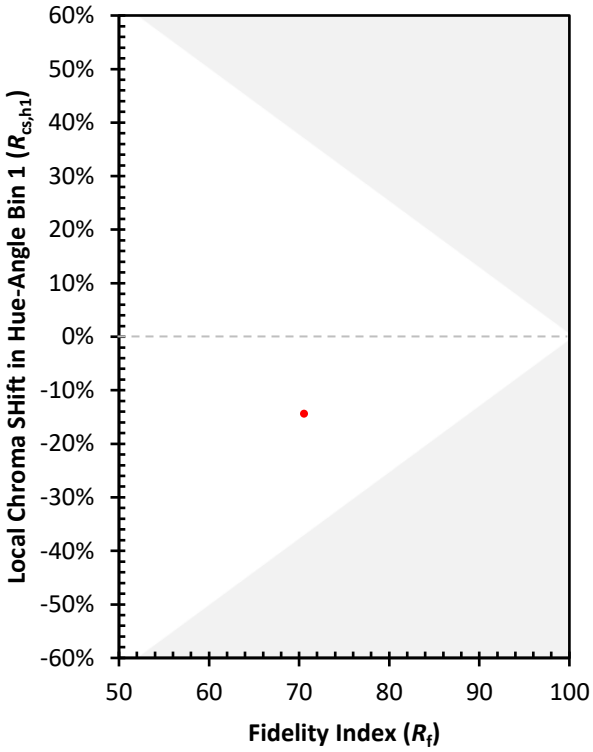


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Measure Comparisons





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