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: P1500583

Luminaire Tested: GSS-SB1C-722-U-T4LG

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:	P1500583
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5605.7 lumens
Efficiency:	N/A
Efficacy:	107.8 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

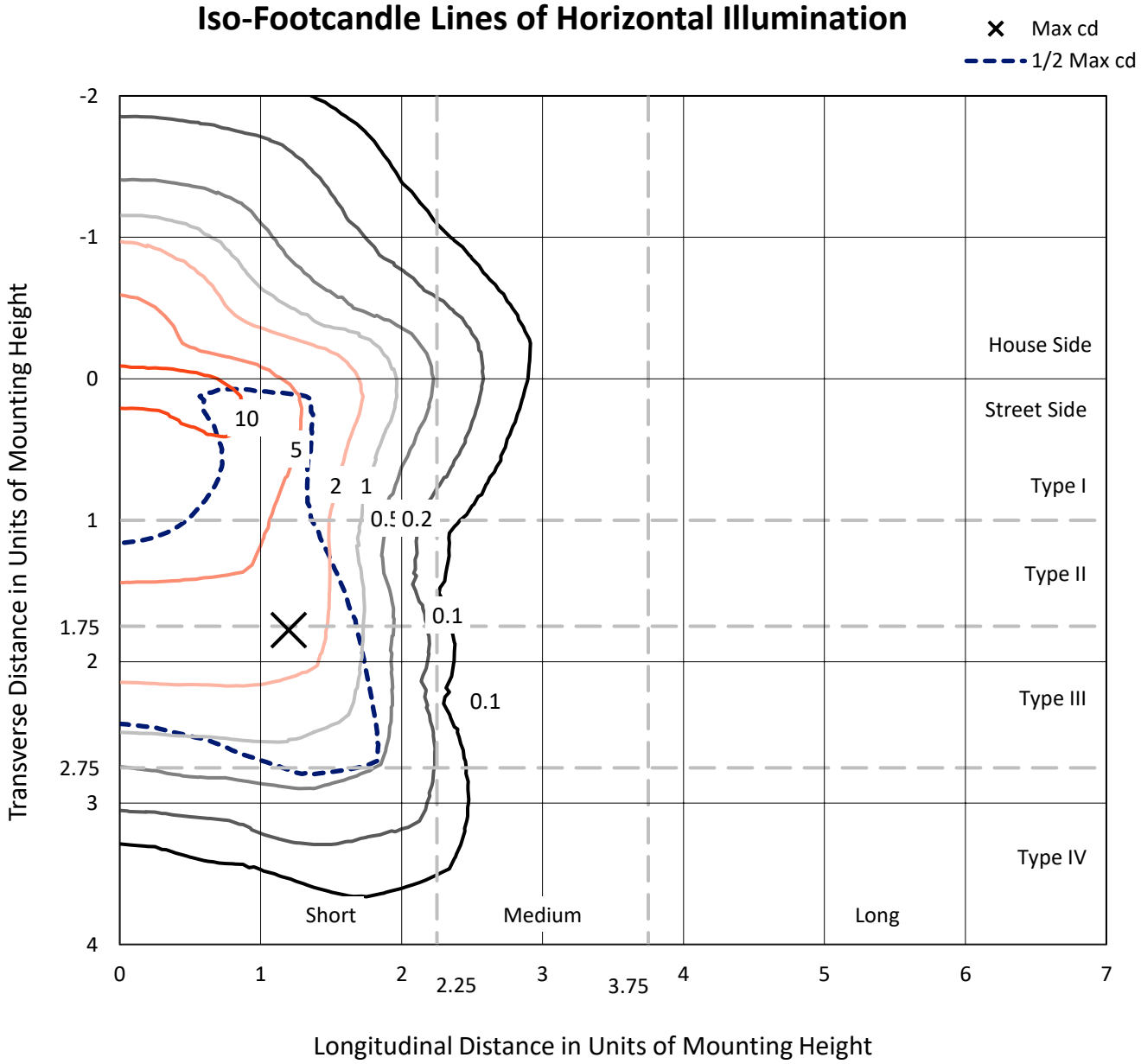
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500583
CATALOG NUMBER: GSS-SB1C-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



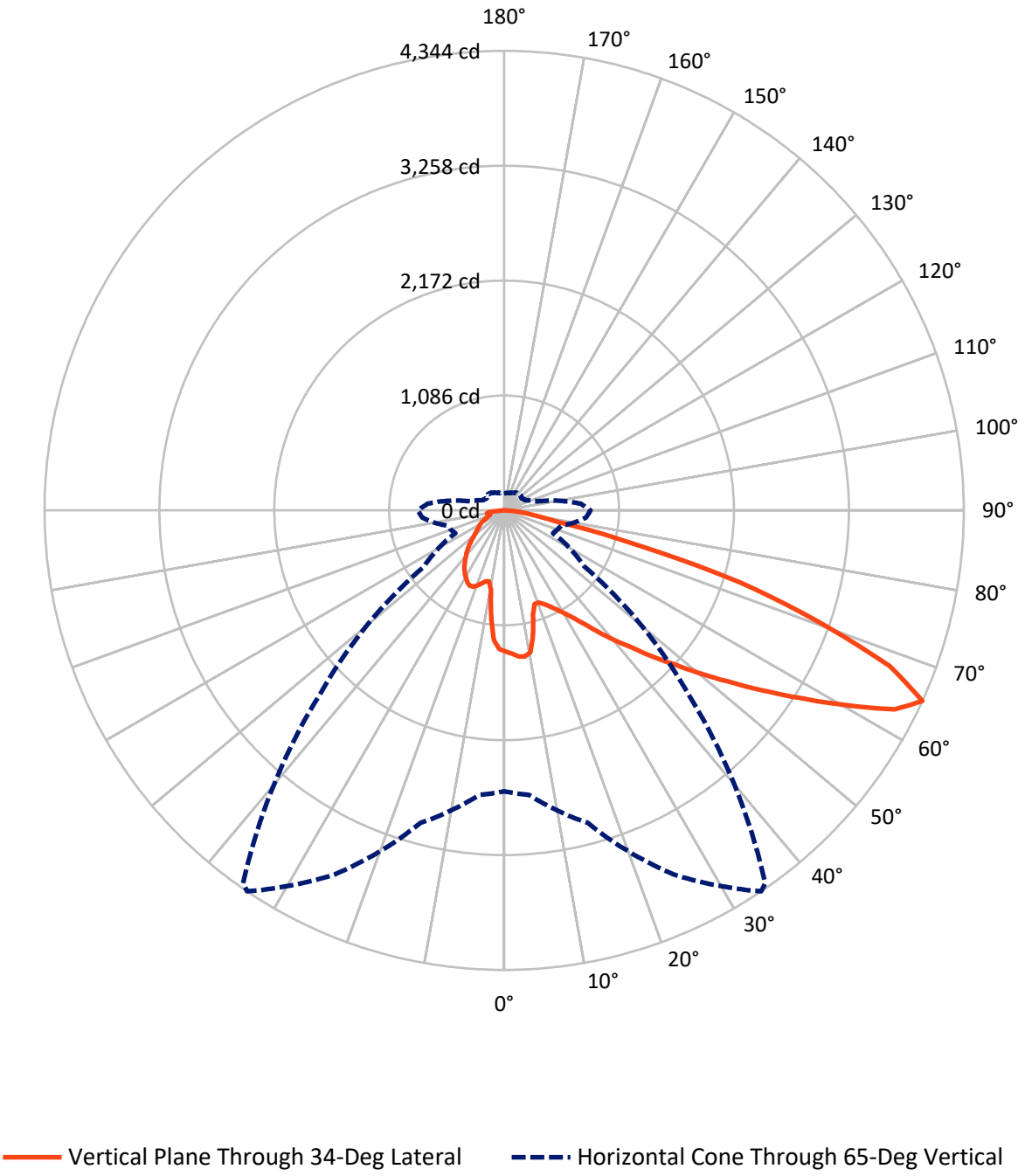
Based on 10 foot mounting height. Maximum calculated value = 14.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1500583
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Luminous Intensity Polar Plot



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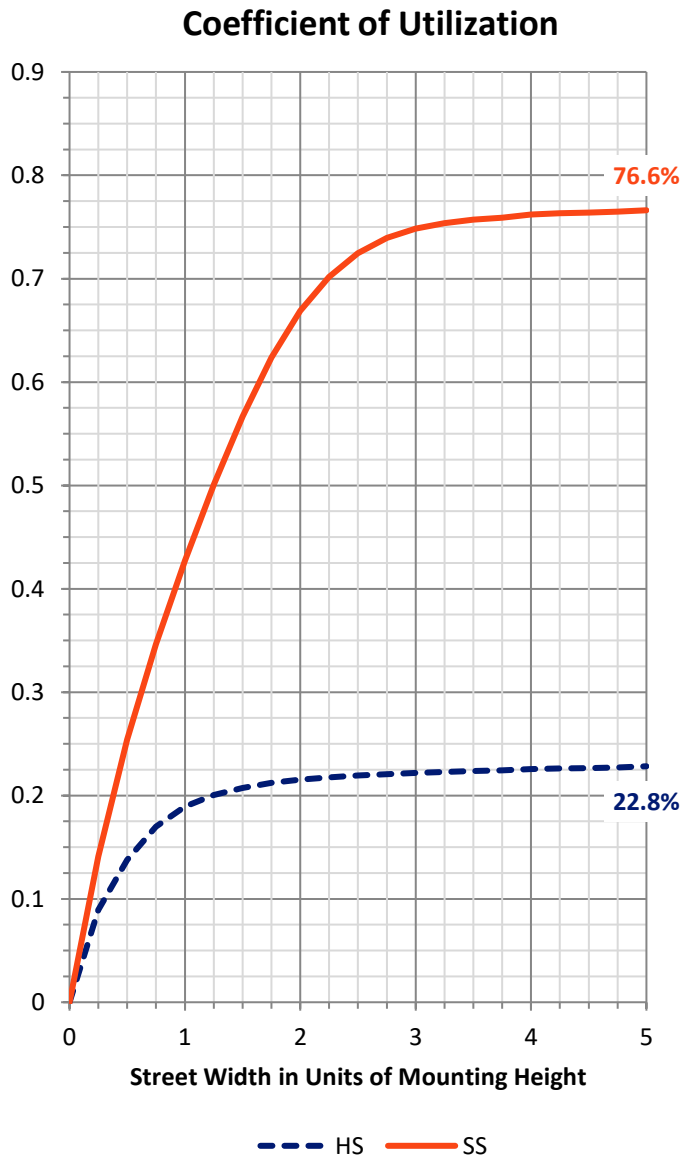
REPORT NUMBER: P1500583
CATALOG NUMBER: GSS-SB1C-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1304.2	0.0	1304.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	4301.5	0.0	4301.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	5605.7	0.0	5605.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.1	2.1
10°-20°	302.4	5.4
20°-30°	501.3	8.9
30°-40°	753.9	13.4
40°-50°	1056.2	18.8
50°-60°	1331.7	23.8
60°-70°	1145.3	20.4
70°-80°	340.5	6.1
80°-90°	54.3	1.0
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°	5605.7	100.0
0°-180°	5605.7	100.0



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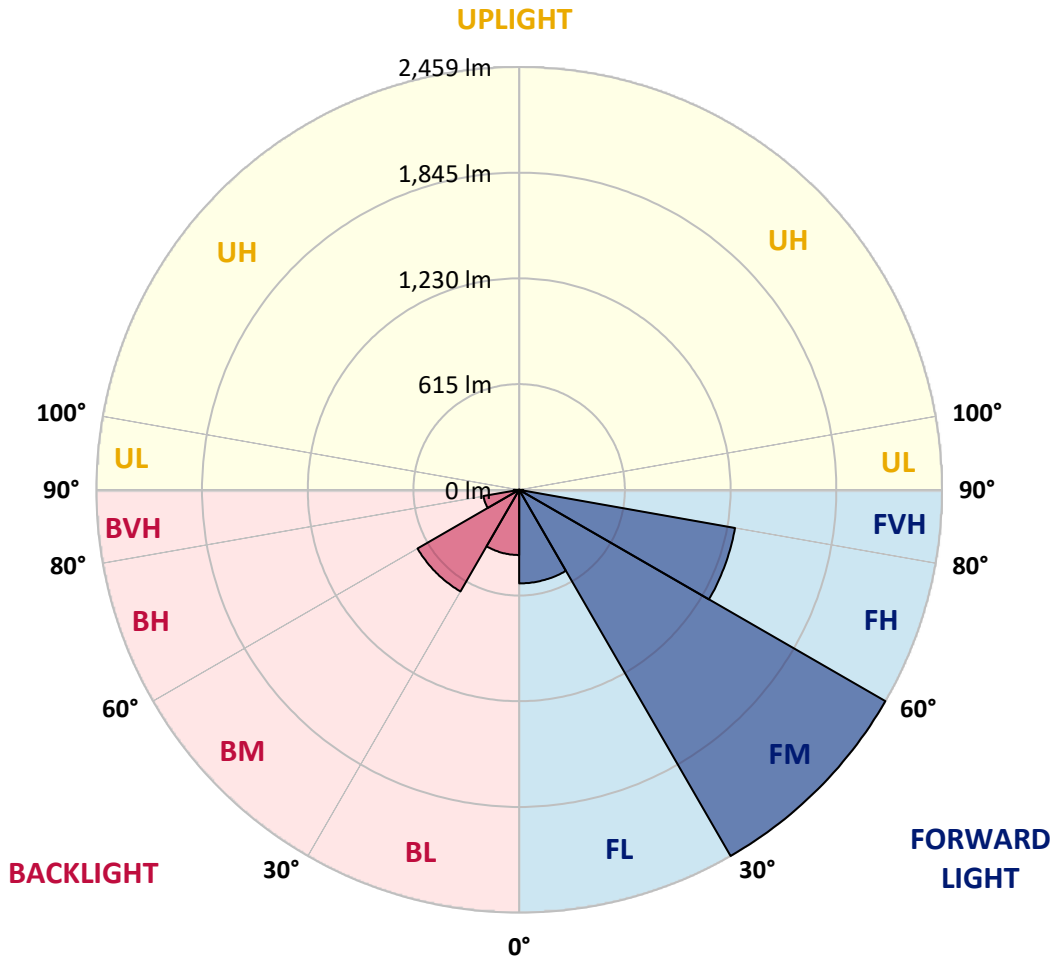
Scaled Data Report

REPORT NUMBER: P1500583
CATALOG NUMBER: GSS-SB1C-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	544.4	9.7			
FM	(30°-60°)	2459.4	43.9			
FH	(60°-80°)	1274.8	22.7			G1/1800
FVH	(80°-90°)	23.0	0.4			G1/100
BL	(0°-30°)	379.5	6.8	B1/500		
BM	(30°-60°)	682.3	12.2	B1/1000		
BH	(60°-80°)	211.1	3.8	B1/500		G1/500
BVH	(80°-90°)	31.3	0.6			G1/100
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1332.8	1332.8	1332.8	1332.8	*1332.8*	1332.8	1332.8	1332.8	1332.8	1332.8	1332.8
2.5°	1358.2	1365.8	1356.9	1353.1	*1354.4*	1355.6	1349.3	1350.6	1342.9	1342.9	1336.6
5°	1387.4	1388.6	1383.6	1387.4	*1386.1*	1384.8	1384.8	1383.6	1367.1	1363.2	1356.9
7.5°	1370.9	1375.9	1378.5	1392.4	*1396.2*	1403.9	1408.9	1411.5	1398.8	1388.6	1372.1
10°	1219.8	1223.6	1252.8	1316.3	*1364.5*	1373.4	1420.4	1447.0	1438.1	1433.1	1405.1
12.5°	974.8	981.2	1014.2	1096.7	*1209.7*	1233.8	1383.6	1473.7	1494.0	1495.3	1454.6
15°	869.5	869.5	879.6	926.6	*1018.0*	1037.0	1257.9	1481.3	1553.6	1562.5	1513.0
17.5°	847.9	846.6	853.0	880.9	*929.1*	940.6	1113.2	1441.9	1624.7	1640.0	1576.5
20°	846.6	842.8	855.5	887.3	*929.1*	939.3	1045.9	1373.4	1680.6	1728.8	1640.0
22.5°	847.9	847.9	865.7	911.4	*959.6*	968.5	1058.6	1316.3	1726.3	1821.5	1707.2
25°	861.9	859.3	884.7	940.6	*1006.6*	1012.9	1110.7	1313.7	1765.6	1925.6	1788.5
27.5°	884.7	886.0	920.3	987.5	*1062.4*	1075.1	1183.0	1368.3	1813.9	2039.8	1867.2
30°	932.9	934.2	974.8	1043.4	*1129.7*	1146.2	1266.8	1449.6	1882.4	2162.9	1952.2
32.5°	987.5	993.9	1043.4	1123.3	*1216.0*	1224.9	1369.6	1571.4	1985.2	2286.0	2043.6
35°	1078.9	1085.3	1141.1	1224.9	*1327.7*	1340.4	1495.3	1712.3	2110.9	2410.4	2114.7
37.5°	1197.0	1202.0	1256.6	1358.2	*1467.3*	1480.0	1634.9	1862.1	2237.8	2509.4	2178.1
40°	1337.9	1349.3	1407.7	1506.7	*1617.1*	1624.7	1787.2	2006.8	2374.9	2578.0	2203.5
42.5°	1491.4	1502.9	1562.5	1671.7	*1773.2*	1796.1	1952.2	2160.4	2486.6	2608.4	2183.2
45°	1688.2	1685.7	1741.5	1855.7	*1975.1*	1983.9	2128.6	2287.3	2553.9	2583.1	2162.9
47.5°	1926.8	1929.4	1964.9	2057.6	*2180.7*	2201.0	2312.7	2396.5	2593.2	2562.8	2140.1
50°	2195.9	2202.3	2232.7	2300.0	*2432.0*	2446.0	2479.0	2472.6	2617.3	2519.6	2149.0
52.5°	2465.0	2468.8	2509.4	2580.5	*2708.7*	2718.9	2646.5	2531.0	2527.2	2345.7	2129.9
55°	2685.9	2684.6	2757.0	2866.1	*3022.2*	3015.9	2811.5	2486.6	2245.4	2075.3	2044.9
57.5°	2877.5	2885.2	2979.1	3168.2	*3365.0*	3359.9	2988.0	2251.8	1834.2	1755.5	1906.5
60°	3050.2	3067.9	3244.4	3527.4	*3744.5*	3714.0	3019.7	1897.6	1426.7	1374.7	1632.3
62.5°	2975.3	3008.3	3291.3	3843.5	*4141.8*	4074.5	2824.2	1469.9	966.0	919.0	1153.8
65°	*2655.4*	*2699.8*	*3059.1*	*3797.8*	*4343.6*	*4301.7*	*2468.8*	*924.1*	*509.0*	*558.5*	*776.8*
67.5°	2230.2	2283.5	2671.9	3411.9	*3929.8*	3839.7	1917.9	486.1	237.4	368.1	482.3
70°	1222.4	1354.4	1931.9	2901.7	*3147.9*	3022.2	1109.4	229.7	172.6	229.7	288.1
72.5°	459.5	491.2	837.7	1950.9	*2331.7*	2176.9	421.4	148.5	144.7	170.1	208.2
75°	220.9	236.1	364.3	887.3	*1273.1*	1186.8	206.9	110.4	124.4	133.3	151.0
77.5°	132.0	142.2	227.2	515.3	*501.4*	460.8	126.9	85.0	100.3	95.2	88.9
80°	78.7	87.6	138.4	293.2	*302.1*	267.8	77.4	59.7	69.8	60.9	54.6
82.5°	45.7	49.5	72.4	132.0	*191.7*	176.4	44.4	35.5	50.8	40.6	30.5
85°	22.8	24.1	33.0	57.1	*95.2*	72.4	19.0	16.5	24.1	17.8	10.2
87.5°	5.1	5.1	5.1	6.3	*8.9*	8.9	2.5	1.3	1.3	1.3	1.3
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: P1500583
CATALOG NUMBER: GSS-SB1C-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1332.8	1332.8	1332.8	1332.8	1332.8	1332.8	1332.8	1332.8	1332.8	1332.8	1332.8
2.5°	1335.3	1337.9	1329.0	1318.8	1316.3	1308.7	1311.2	1306.1	1298.5	1299.8	1301.1
5°	1348.0	1342.9	1325.2	1302.3	1282.0	1259.2	1232.5	1202.0	1180.5	1171.6	1179.2
7.5°	1359.4	1354.4	1323.9	1273.1	1204.6	1109.4	1010.4	920.3	858.1	835.2	840.3
10°	1391.2	1370.9	1315.0	1204.6	1040.8	860.6	760.3	704.5	685.4	675.3	676.5
12.5°	1433.1	1405.1	1298.5	1085.3	837.7	723.5	688.0	675.3	668.9	666.4	668.9
15°	1483.8	1440.7	1259.2	935.5	743.8	699.4	691.8	693.0	693.0	694.3	694.3
17.5°	1528.3	1461.0	1188.1	827.6	724.8	712.1	719.7	726.0	726.0	727.3	726.0
20°	1568.9	1471.1	1096.7	781.9	728.6	734.9	752.7	759.1	760.3	759.1	759.1
22.5°	1612.0	1477.5	1005.3	756.5	737.5	756.5	775.6	784.4	787.0	788.2	789.5
25°	1653.9	1464.8	930.4	736.2	733.7	760.3	781.9	793.3	795.9	795.9	797.1
27.5°	1695.8	1461.0	879.6	709.5	715.9	737.5	762.9	778.1	788.2	789.5	790.8
30°	1744.0	1449.6	831.4	674.0	676.5	703.2	729.9	756.5	776.8	785.7	785.7
32.5°	1777.0	1438.1	788.2	635.9	635.9	663.9	696.9	729.9	759.1	776.8	780.6
35°	1808.8	1428.0	750.2	597.8	599.1	625.8	660.0	695.6	732.4	754.0	764.1
37.5°	1825.3	1417.8	723.5	568.7	563.6	591.5	614.3	643.5	682.9	718.4	727.3
40°	1829.1	1417.8	721.0	548.3	526.8	558.5	568.7	589.0	624.5	662.6	676.5
42.5°	1803.7	1403.9	733.7	535.7	488.7	511.5	523.0	533.1	556.0	587.7	599.1
45°	1773.2	1384.8	745.1	517.9	441.7	459.5	477.3	478.5	488.7	496.3	503.9
47.5°	1747.9	1364.5	724.8	484.9	393.5	406.2	425.2	425.2	420.1	404.9	399.8
50°	1768.2	1370.9	690.5	437.9	349.1	357.9	378.3	366.8	355.4	323.7	319.9
52.5°	1785.9	1395.0	649.9	392.2	311.0	319.9	340.2	322.4	299.6	274.2	270.4
55°	1756.7	1396.2	575.0	341.4	284.3	291.9	311.0	289.4	267.8	252.6	250.1
57.5°	1669.2	1358.2	496.3	302.1	261.5	269.1	286.9	265.3	245.0	243.7	250.1
60°	1476.2	1224.9	424.0	276.7	239.9	248.8	266.6	243.7	217.1	205.6	209.4
62.5°	1114.5	941.8	363.0	247.5	219.6	231.0	243.7	206.9	184.1	179.0	173.9
65°	*814.9*	*723.5*	*326.2*	*224.7*	*200.6*	*214.5*	*204.4*	*184.1*	*168.8*	*163.7*	*161.2*
67.5°	526.8	491.2	280.5	203.1	182.8	194.2	180.2	170.1	153.6	151.0	154.9
70°	322.4	333.8	234.8	179.0	165.0	162.5	165.0	154.9	137.1	140.9	146.0
72.5°	228.5	246.2	201.8	156.1	140.9	135.8	147.2	140.9	128.2	132.0	137.1
75°	163.7	182.8	166.3	128.2	119.3	116.8	137.1	140.9	132.0	134.5	138.4
77.5°	96.5	116.8	118.0	99.0	90.1	104.1	146.0	162.5	156.1	148.5	144.7
80°	62.2	69.8	83.8	63.5	63.5	90.1	159.9	198.0	170.1	151.0	148.5
82.5°	31.7	36.8	54.6	40.6	38.1	67.3	157.4	189.1	187.9	167.5	163.7
85°	8.9	11.4	25.4	17.8	15.2	35.5	118.0	142.2	126.9	92.7	93.9
87.5°	1.3	1.3	0.0	0.0	1.3	5.1	14.0	2.5	2.5	2.5	2.5
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

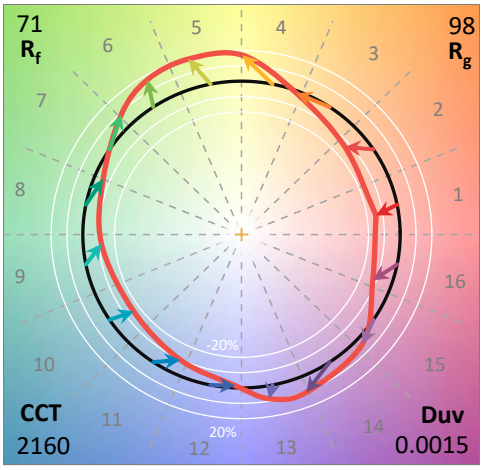
Test Information

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

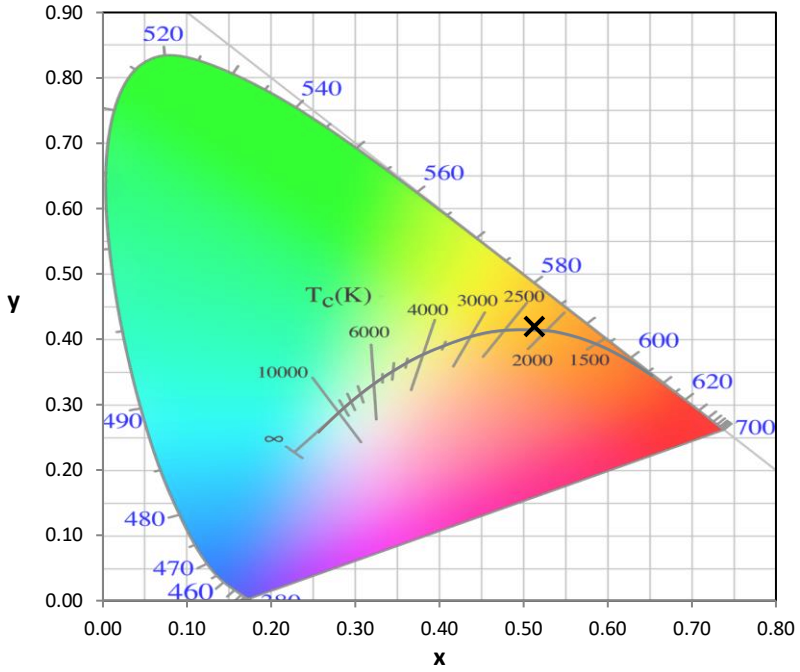
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

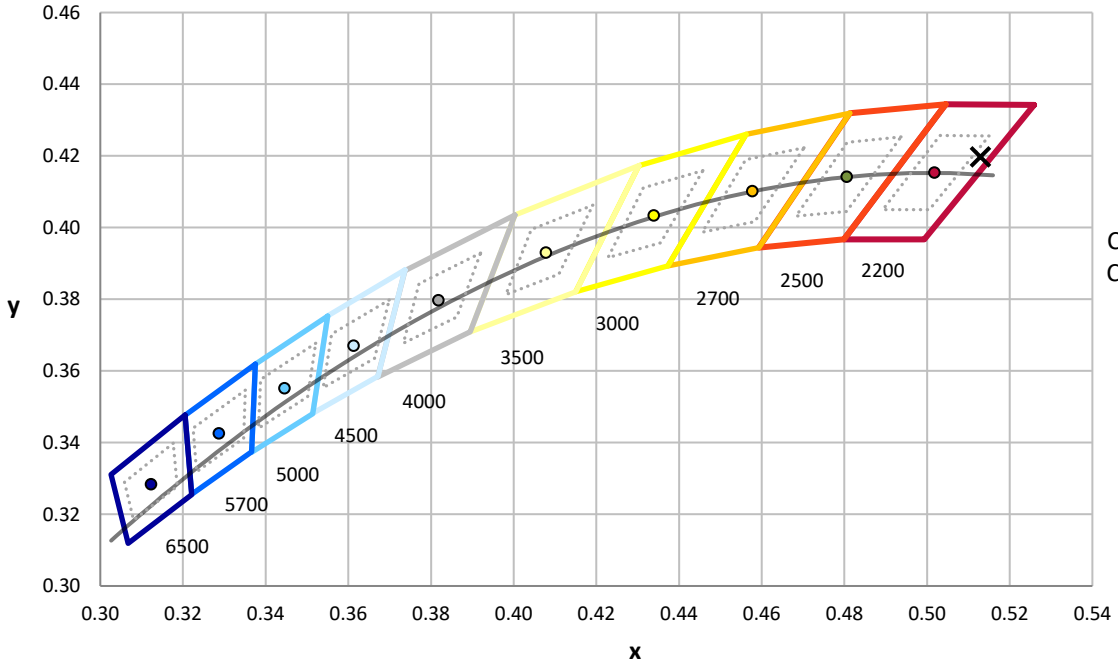
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

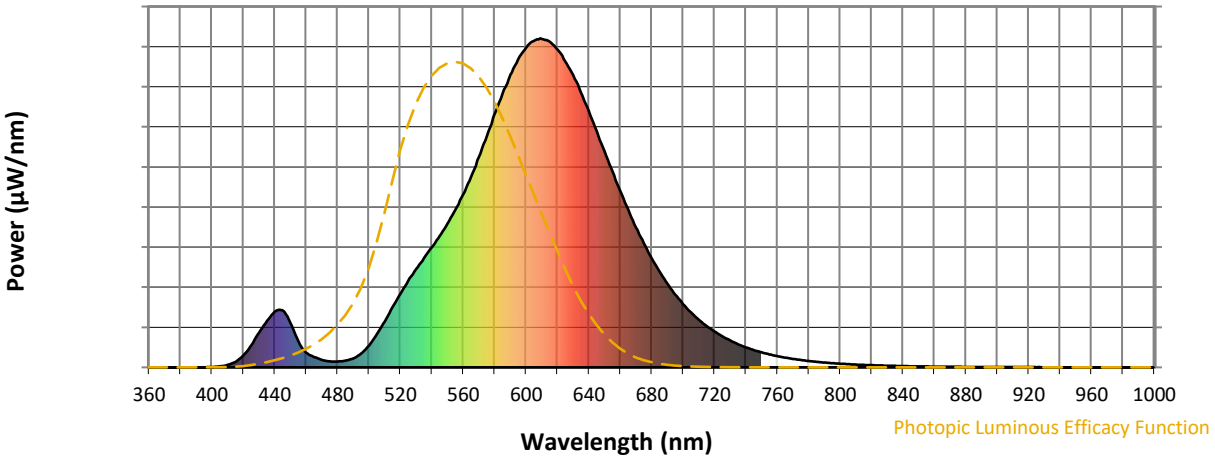


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

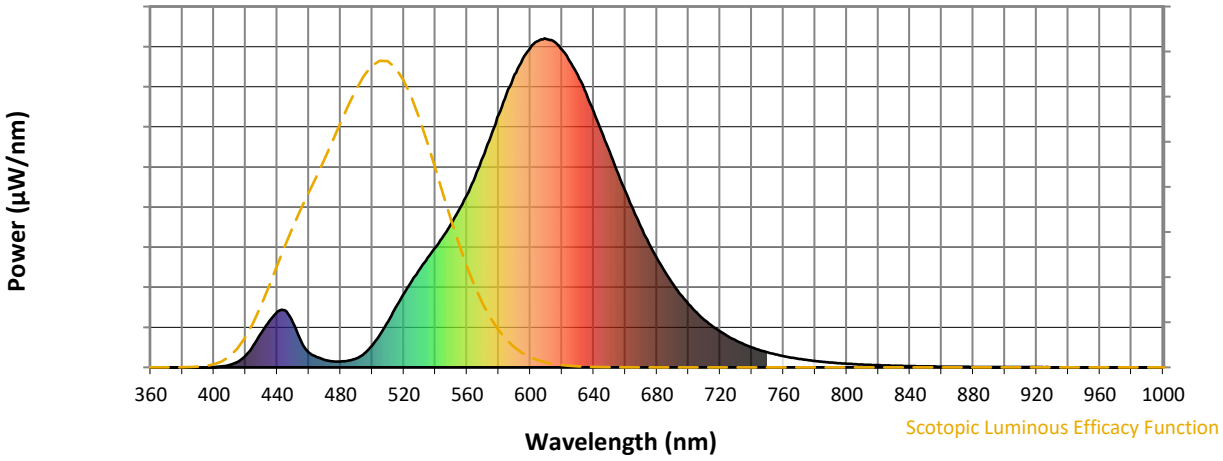


Photopic Lumens: NR

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

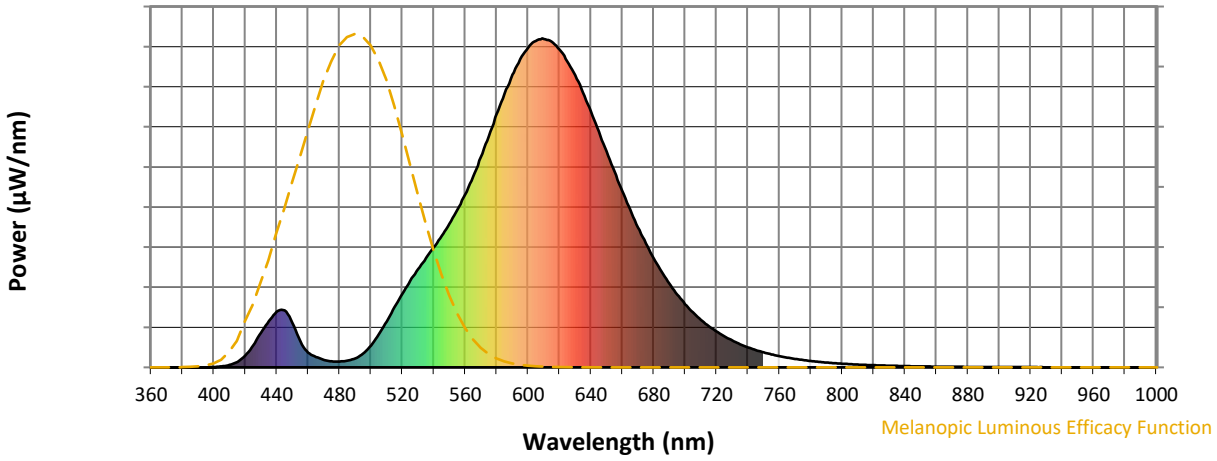


Scotopic Lumens: NR **S/P: 0.8**

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			

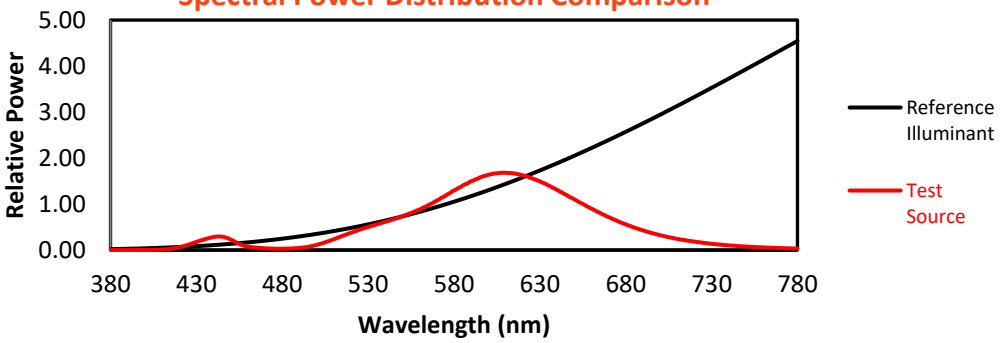
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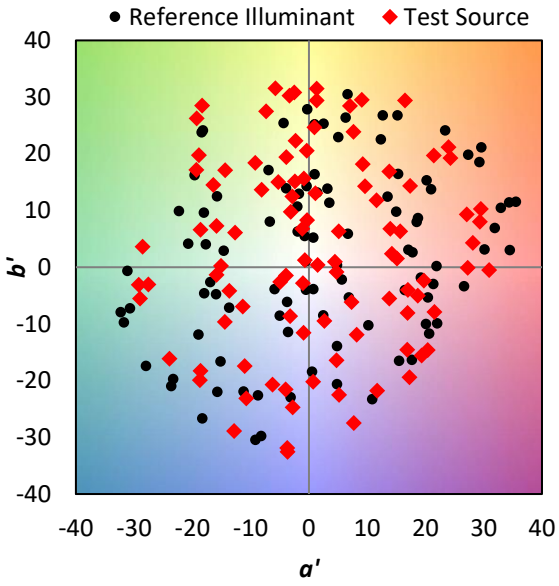
Summary

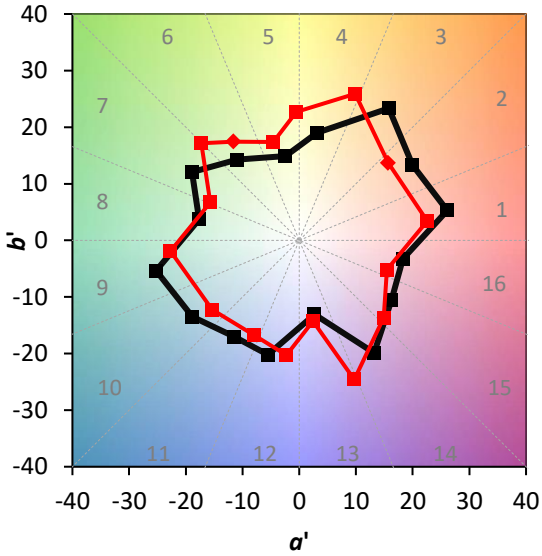
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

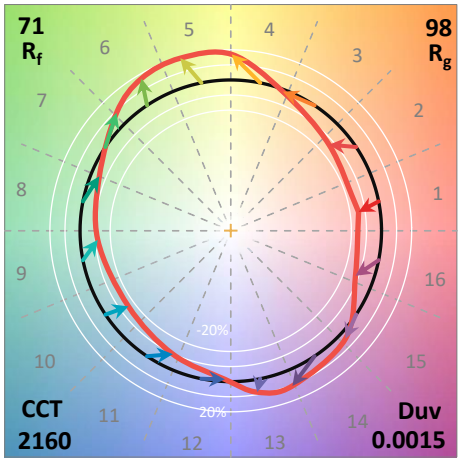
Spectral Power Distribution Comparison

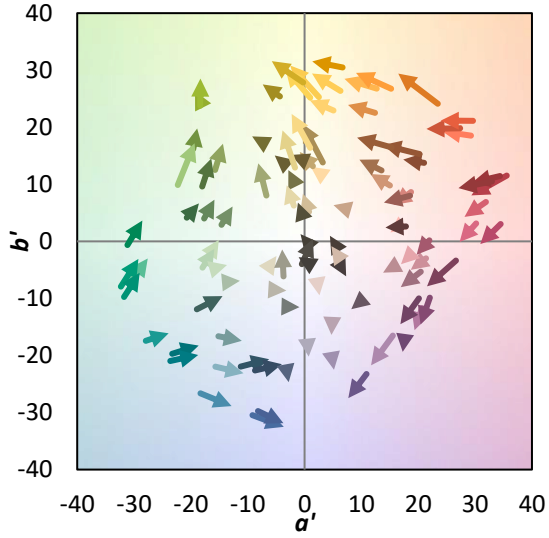


Color Vector Graphics







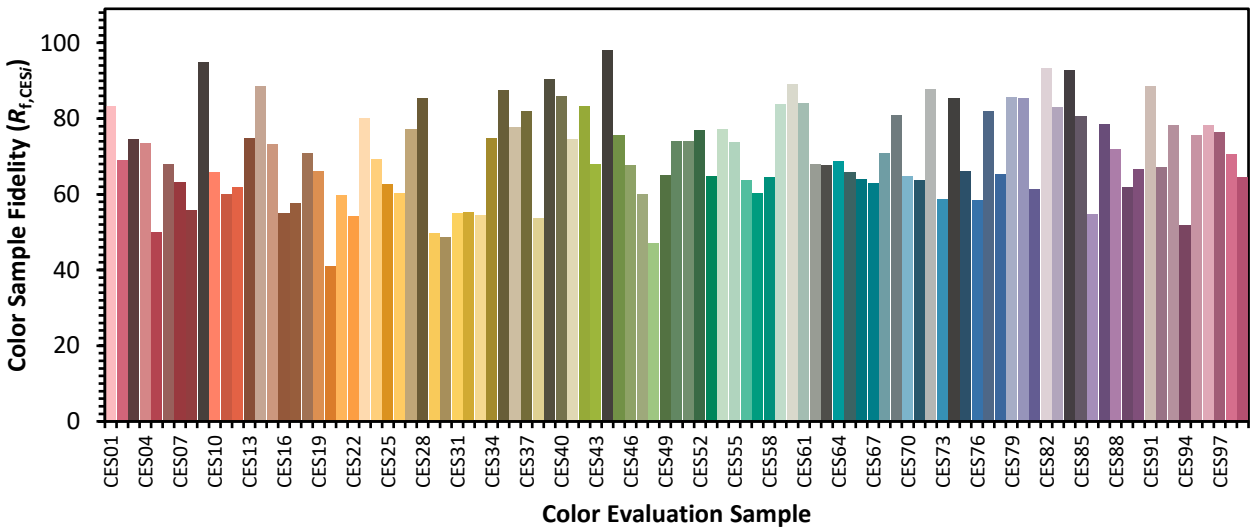


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Individual Sample Fidelity Index ($R_{f,i}$)

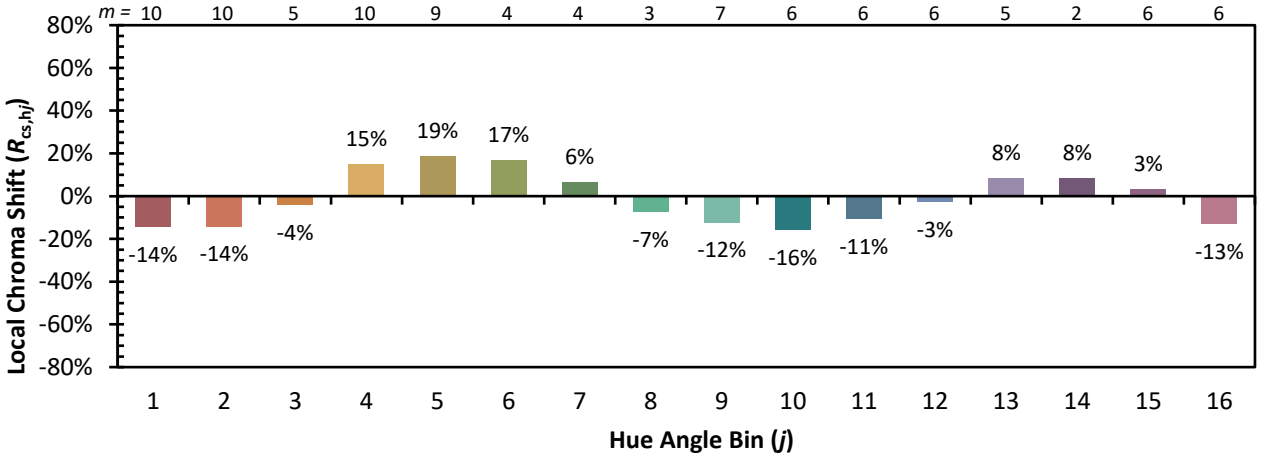
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

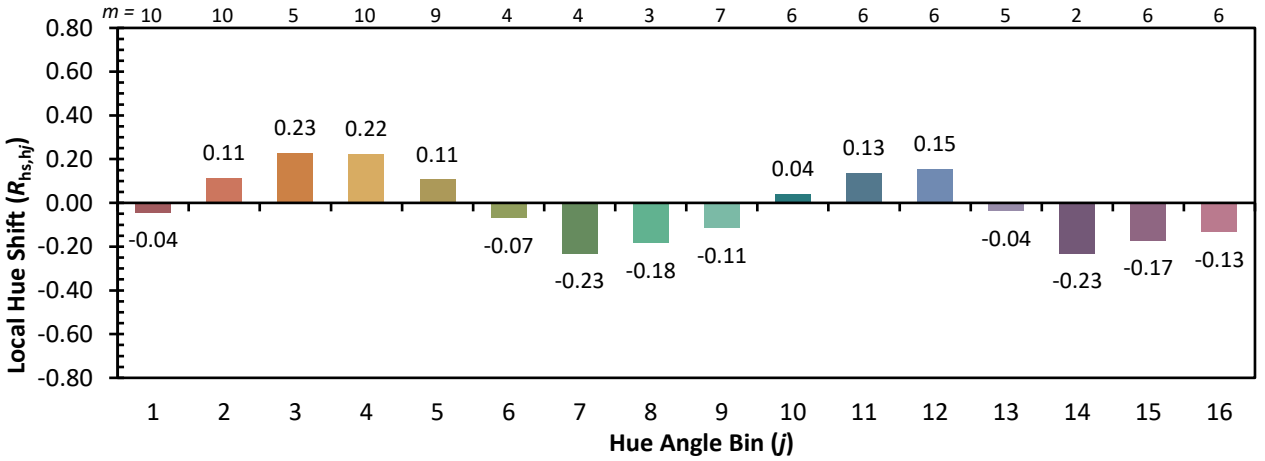


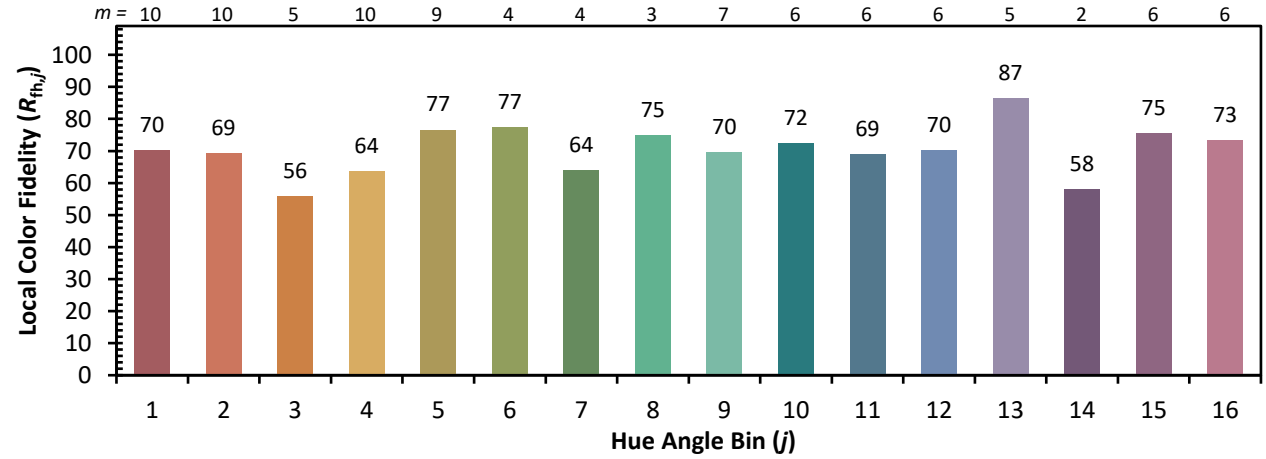
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Color Rendition by Hue-Angle Bin



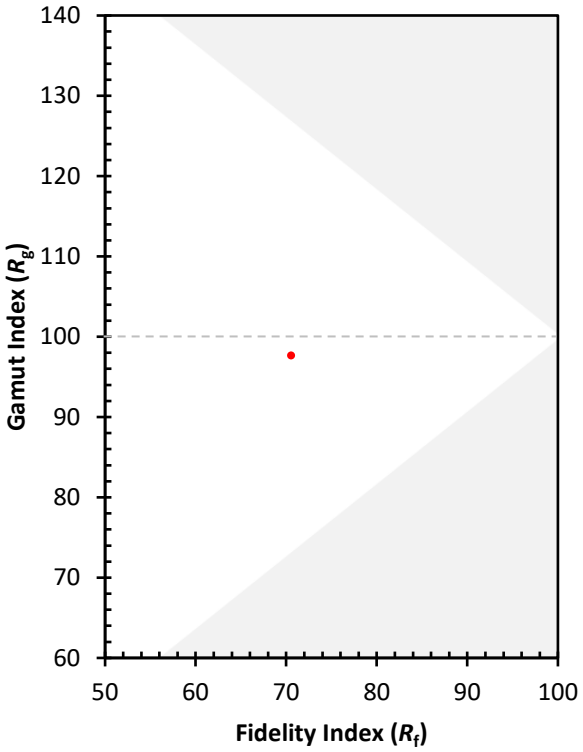


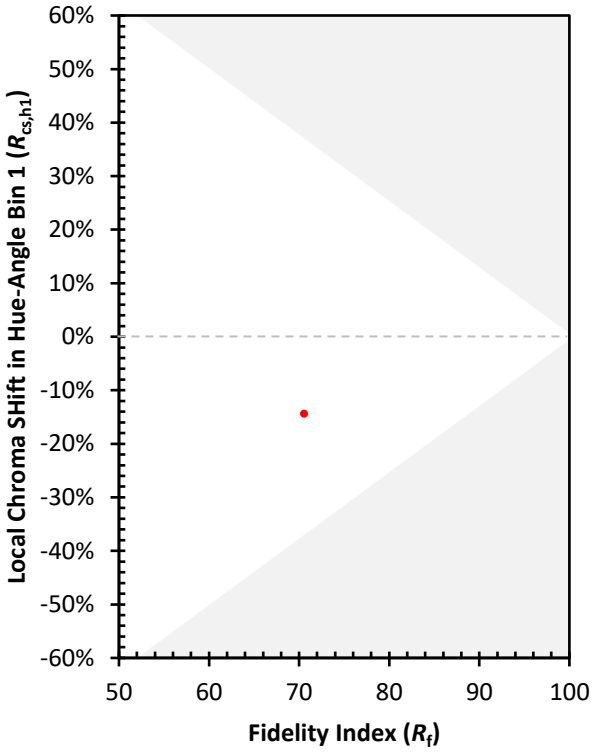


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Measure Comparisons





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