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: P1500584

Luminaire Tested: GSS-SB1D-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:	P1500584
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 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:	7704.6 lumens
Efficiency:	N/A
Efficacy:	101.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

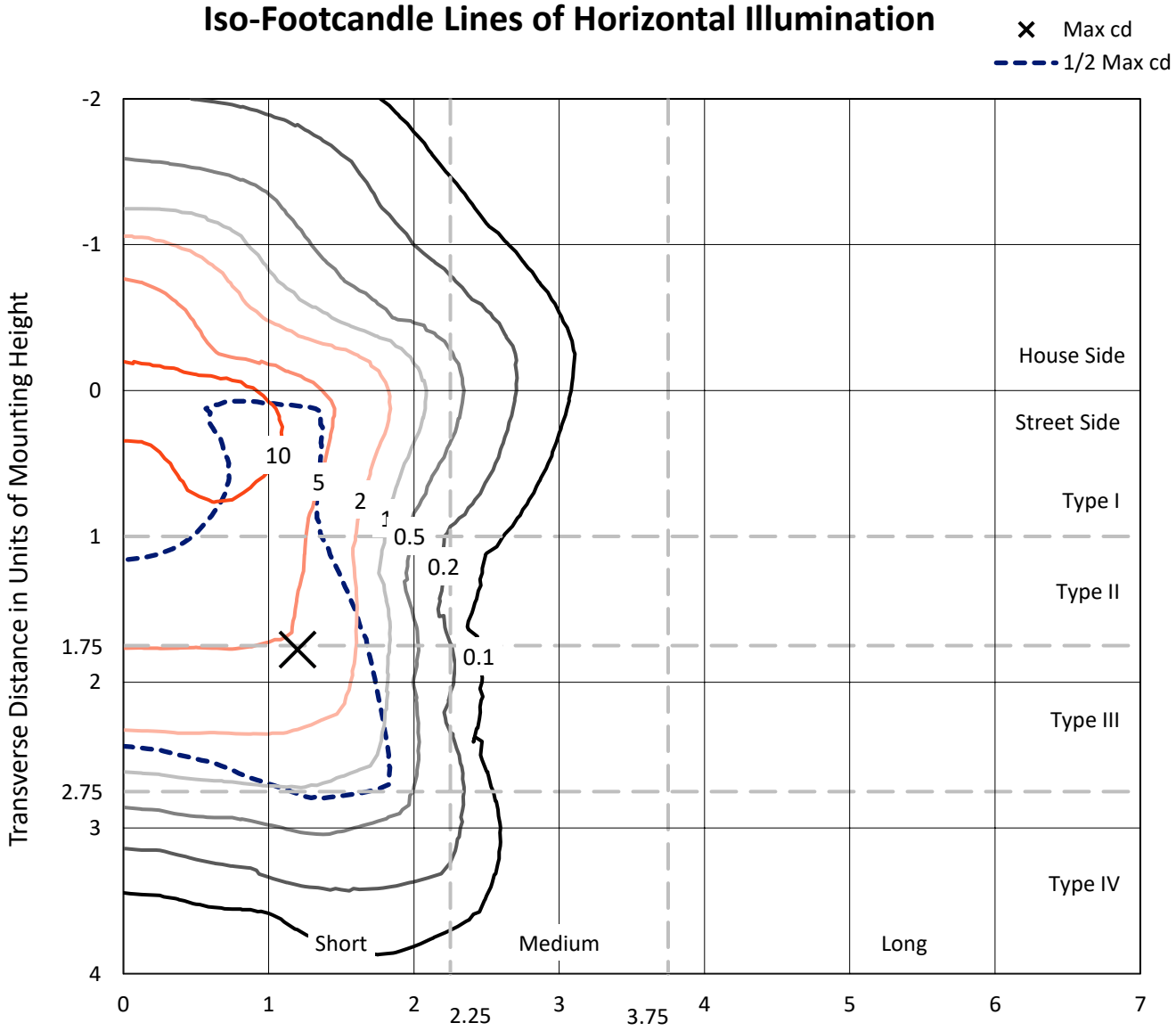
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500584
CATALOG NUMBER: GSS-SB1D-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



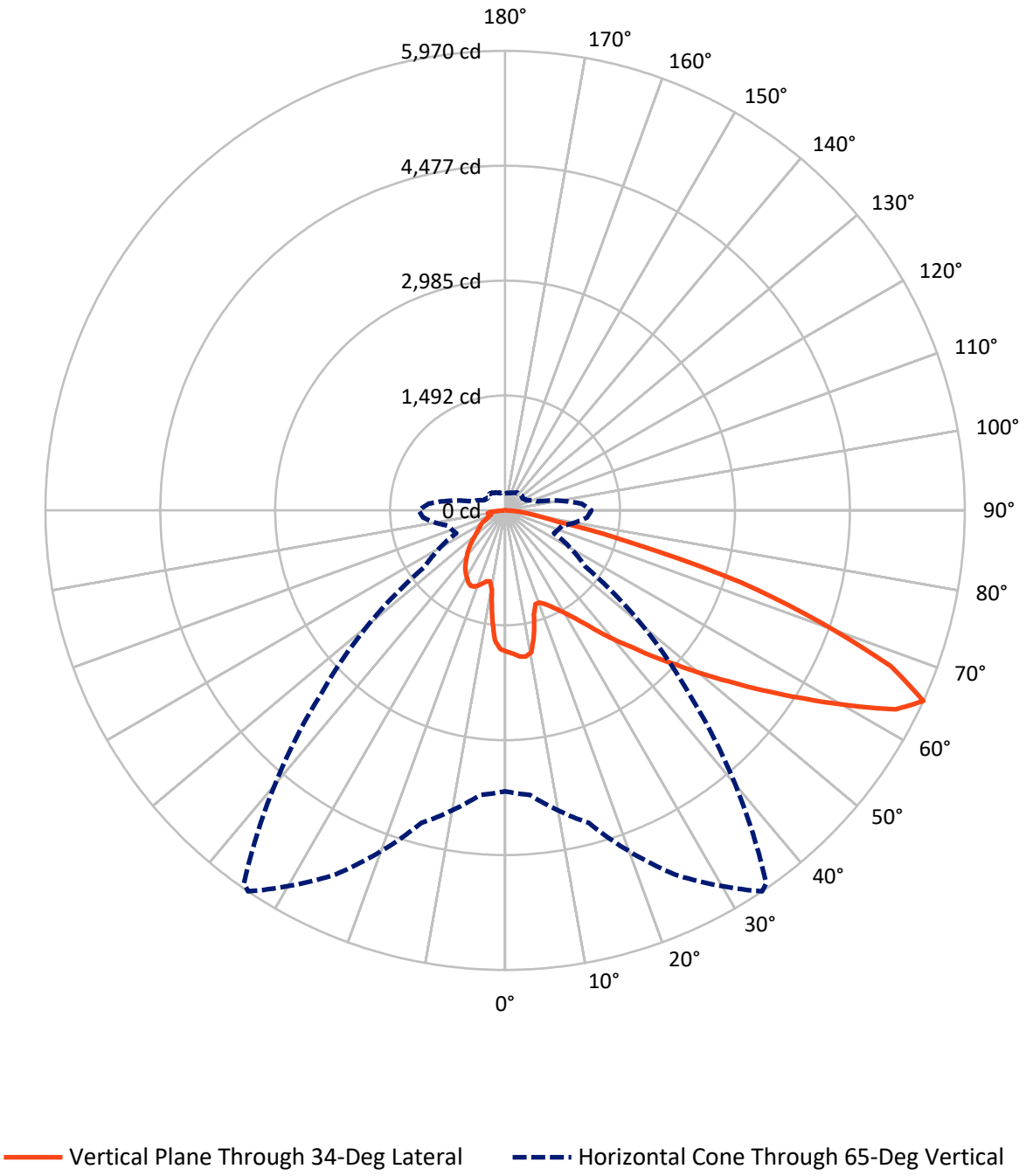
Based on 10 foot mounting height. Maximum calculated value = 19.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500584
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Luminous Intensity Polar Plot



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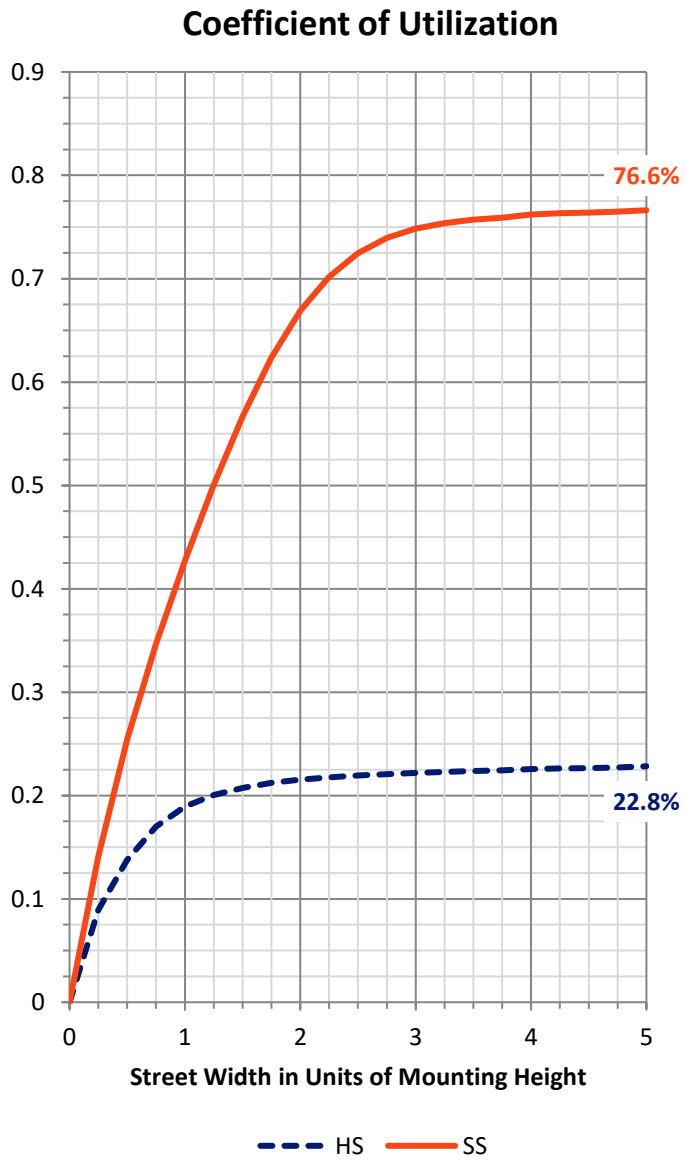
REPORT NUMBER: P1500584
CATALOG NUMBER: GSS-SB1D-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1792.5	0.0	1792.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	5912.1	0.0	5912.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	7704.6	0.0	7704.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.1	2.1
10°-20°	415.6	5.4
20°-30°	689.0	8.9
30°-40°	1036.2	13.4
40°-50°	1451.6	18.8
50°-60°	1830.3	23.8
60°-70°	1574.2	20.4
70°-80°	468.0	6.1
80°-90°	74.7	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°	7704.6	100.0
0°-180°	7704.6	100.0



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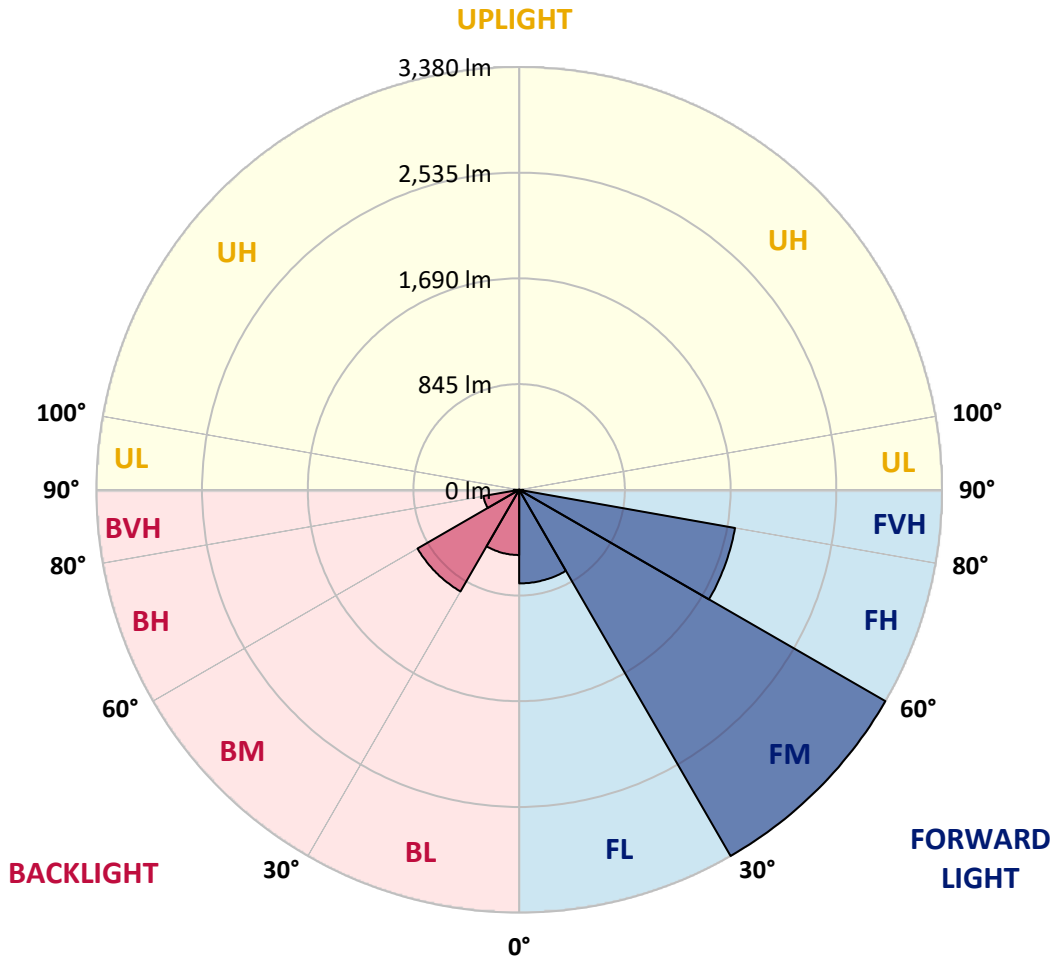
Scaled Data Report

REPORT NUMBER: P1500584
CATALOG NUMBER: GSS-SB1D-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	748.2	9.7			
FM	(30°-60°)	3380.2	43.9			
FH	(60°-80°)	1752.1	22.7			G1/1800
FVH	(80°-90°)	31.6	0.4			G1/100
BL	(0°-30°)	521.5	6.8	B2/1000		
BM	(30°-60°)	937.8	12.2	B1/1000		
BH	(60°-80°)	290.1	3.8	B1/500		G1/500
BVH	(80°-90°)	43.1	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1831.8	1831.8	1831.8	1831.8	*1831.8*	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8
2.5°	1866.7	1877.2	1864.9	1859.7	*1861.5*	1863.2	1854.5	1856.2	1845.8	1845.8	1837.0
5°	1906.8	1908.6	1901.6	1906.8	*1905.1*	1903.3	1903.3	1901.6	1878.9	1873.7	1864.9
7.5°	1884.1	1891.1	1894.6	1913.8	*1919.0*	1929.5	1936.5	1940.0	1922.5	1908.6	1885.9
10°	1676.5	1681.8	1721.9	1809.1	*1875.4*	1887.6	1952.2	1988.8	1976.6	1969.6	1931.2
12.5°	1339.8	1348.6	1393.9	1507.3	*1662.6*	1695.7	1901.6	2025.5	2053.4	2055.1	1999.3
15°	1195.0	1195.0	1209.0	1273.5	*1399.1*	1425.3	1728.9	2035.9	2135.4	2147.6	2079.5
17.5°	1165.4	1163.6	1172.4	1210.7	*1277.0*	1292.7	1530.0	1981.8	2233.1	2254.0	2166.8
20°	1163.6	1158.4	1175.8	1219.5	*1277.0*	1291.0	1437.5	1887.6	2309.8	2376.1	2254.0
22.5°	1165.4	1165.4	1189.8	1252.6	*1318.9*	1331.1	1455.0	1809.1	2372.6	2503.5	2346.5
25°	1184.6	1181.1	1216.0	1292.7	*1383.4*	1392.2	1526.5	1805.6	2426.7	2646.5	2458.1
27.5°	1216.0	1217.7	1264.8	1357.3	*1460.2*	1477.7	1625.9	1880.7	2493.0	2803.5	2566.3
30°	1282.3	1284.0	1339.8	1434.0	*1552.7*	1575.4	1741.1	1992.3	2587.2	2972.8	2683.2
32.5°	1357.3	1366.0	1434.0	1543.9	*1671.3*	1683.5	1882.4	2159.8	2728.5	3142.0	2808.8
35°	1482.9	1491.6	1568.4	1683.5	*1824.8*	1842.3	2055.1	2353.4	2901.2	3312.9	2906.5
37.5°	1645.1	1652.1	1727.1	1866.7	*2016.7*	2034.2	2247.0	2559.3	3075.7	3449.0	2993.7
40°	1838.8	1854.5	1934.7	2070.8	*2222.6*	2233.1	2456.4	2758.2	3264.1	3543.2	3028.6
42.5°	2049.9	2065.6	2147.6	2297.6	*2437.2*	2468.6	2683.2	2969.3	3417.6	3585.1	3000.7
45°	2320.3	2316.8	2393.6	2550.6	*2714.6*	2726.8	2925.7	3143.7	3510.1	3550.2	2972.8
47.5°	2648.3	2651.8	2700.6	2828.0	*2997.2*	3025.1	3178.6	3293.8	3564.2	3522.3	2941.4
50°	3018.1	3026.8	3068.7	3161.2	*3342.6*	3361.8	3407.2	3398.4	3597.3	3463.0	2953.6
52.5°	3388.0	3393.2	3449.0	3546.7	*3722.9*	3736.9	3637.4	3478.7	3473.4	3224.0	2927.4
55°	3691.5	3689.8	3789.2	3939.2	*4153.8*	4145.1	3864.2	3417.6	3086.2	2852.4	2810.5
57.5°	3954.9	3965.4	4094.5	4354.5	*4624.9*	4617.9	4106.7	3094.9	2520.9	2412.7	2620.4
60°	4192.2	4216.6	4459.1	4848.2	*5146.5*	5104.6	4150.3	2608.1	1960.9	1889.4	2243.5
62.5°	4089.3	4134.6	4523.7	5282.6	*5692.5*	5600.1	3881.7	2020.2	1327.6	1263.1	1585.8
65°	*3649.6*	*3710.7*	*4204.4*	*5219.8*	*5969.9*	*5912.4*	*3393.2*	*1270.0*	*699.6*	*767.6*	*1067.7*
67.5°	3065.2	3138.5	3672.3	4689.4	*5401.2*	5277.3	2636.1	668.2	326.2	505.9	662.9
70°	1680.0	1861.5	2655.2	3988.1	*4326.5*	4153.8	1524.8	315.8	237.3	315.8	396.0
72.5°	631.5	675.2	1151.4	2681.4	*3204.8*	2991.9	579.2	204.1	198.9	233.8	286.1
75°	303.6	324.5	500.7	1219.5	*1749.8*	1631.2	284.4	151.8	171.0	183.2	207.6
77.5°	181.4	195.4	312.3	708.3	*689.1*	633.3	174.5	116.9	137.8	130.8	122.1
80°	108.2	120.4	190.2	403.0	*415.2*	368.1	106.4	82.0	96.0	83.7	75.0
82.5°	62.8	68.0	99.4	181.4	*263.4*	242.5	61.1	48.8	69.8	55.8	41.9
85°	31.4	33.1	45.4	78.5	*130.8*	99.4	26.2	22.7	33.1	24.4	14.0
87.5°	7.0	7.0	7.0	8.7	*12.2*	12.2	3.5	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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Scaled Data Report

REPORT NUMBER: P1500584
CATALOG NUMBER: GSS-SB1D-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8	1831.8
2.5°	1835.3	1838.8	1826.6	1812.6	1809.1	1798.7	1802.1	1795.2	1784.7	1786.4	1788.2
5°	1852.7	1845.8	1821.3	1789.9	1762.0	1730.6	1694.0	1652.1	1622.5	1610.2	1620.7
7.5°	1868.4	1861.5	1819.6	1749.8	1655.6	1524.8	1388.7	1264.8	1179.3	1147.9	1154.9
10°	1912.1	1884.1	1807.4	1655.6	1430.6	1182.8	1045.0	968.2	942.1	928.1	929.9
12.5°	1969.6	1931.2	1784.7	1491.6	1151.4	994.4	945.6	928.1	919.4	915.9	919.4
15°	2039.4	1980.1	1730.6	1285.8	1022.3	961.3	950.8	952.5	952.5	954.3	954.3
17.5°	2100.5	2008.0	1632.9	1137.5	996.2	978.7	989.2	997.9	997.9	999.6	997.9
20°	2156.3	2022.0	1507.3	1074.7	1001.4	1010.1	1034.5	1043.3	1045.0	1043.3	1043.3
22.5°	2215.6	2030.7	1381.7	1039.8	1013.6	1039.8	1065.9	1078.1	1081.6	1083.4	1085.1
25°	2273.2	2013.2	1278.8	1011.9	1008.4	1045.0	1074.7	1090.4	1093.8	1093.8	1095.6
27.5°	2330.8	2008.0	1209.0	975.2	983.9	1013.6	1048.5	1069.4	1083.4	1085.1	1086.9
30°	2397.0	1992.3	1142.7	926.4	929.9	966.5	1003.1	1039.8	1067.7	1079.9	1079.9
32.5°	2442.4	1976.6	1083.4	874.0	874.0	912.4	957.8	1003.1	1043.3	1067.7	1072.9
35°	2486.0	1962.6	1031.0	821.7	823.4	860.1	907.2	956.0	1006.6	1036.3	1050.2
37.5°	2508.7	1948.7	994.4	781.6	774.6	813.0	844.4	884.5	938.6	987.4	999.6
40°	2513.9	1948.7	990.9	753.7	724.0	767.6	781.6	809.5	858.3	910.7	929.9
42.5°	2479.0	1929.5	1008.4	736.2	671.7	703.1	718.8	732.7	764.1	807.7	823.4
45°	2437.2	1903.3	1024.1	711.8	607.1	631.5	656.0	657.7	671.7	682.1	692.6
47.5°	2402.3	1875.4	996.2	666.4	540.8	558.3	584.4	584.4	577.5	556.5	549.5
50°	2430.2	1884.1	949.0	601.9	479.8	492.0	519.9	504.2	488.5	444.9	439.6
52.5°	2454.6	1917.3	893.2	539.1	427.4	439.6	467.5	443.1	411.7	376.8	371.6
55°	2414.5	1919.0	790.3	469.3	390.8	401.3	427.4	397.8	368.1	347.2	343.7
57.5°	2294.1	1866.7	682.1	415.2	359.4	369.8	394.3	364.6	336.7	335.0	343.7
60°	2028.9	1683.5	582.7	380.3	329.7	341.9	366.4	335.0	298.3	282.6	287.9
62.5°	1531.7	1294.5	498.9	340.2	301.8	317.5	335.0	284.4	253.0	246.0	239.0
65°	*1120.0*	*994.4*	*448.4*	*308.8*	*275.6*	*294.8*	*280.9*	*253.0*	*232.0*	*225.1*	*221.6*
67.5°	724.0	675.2	385.6	279.1	251.2	266.9	247.7	233.8	211.1	207.6	212.8
70°	443.1	458.8	322.7	246.0	226.8	223.3	226.8	212.8	188.4	193.6	200.6
72.5°	314.0	338.4	277.4	214.6	193.6	186.7	202.4	193.6	176.2	181.4	188.4
75°	225.1	251.2	228.5	176.2	164.0	160.5	188.4	193.6	181.4	184.9	190.2
77.5°	132.6	160.5	162.2	136.1	123.9	143.1	200.6	223.3	214.6	204.1	198.9
80°	85.5	96.0	115.1	87.2	87.2	123.9	219.8	272.2	233.8	207.6	204.1
82.5°	43.6	50.6	75.0	55.8	52.3	92.5	216.3	259.9	258.2	230.3	225.1
85°	12.2	15.7	34.9	24.4	20.9	48.8	162.2	195.4	174.5	127.4	129.1
87.5°	1.7	1.7	0.0	0.0	1.7	7.0	19.2	3.5	3.5	3.5	3.5
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

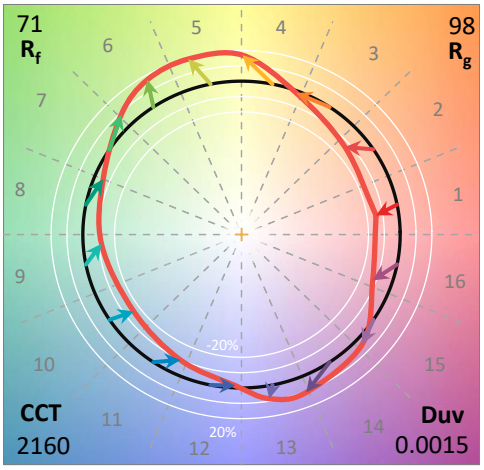
Test Information

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

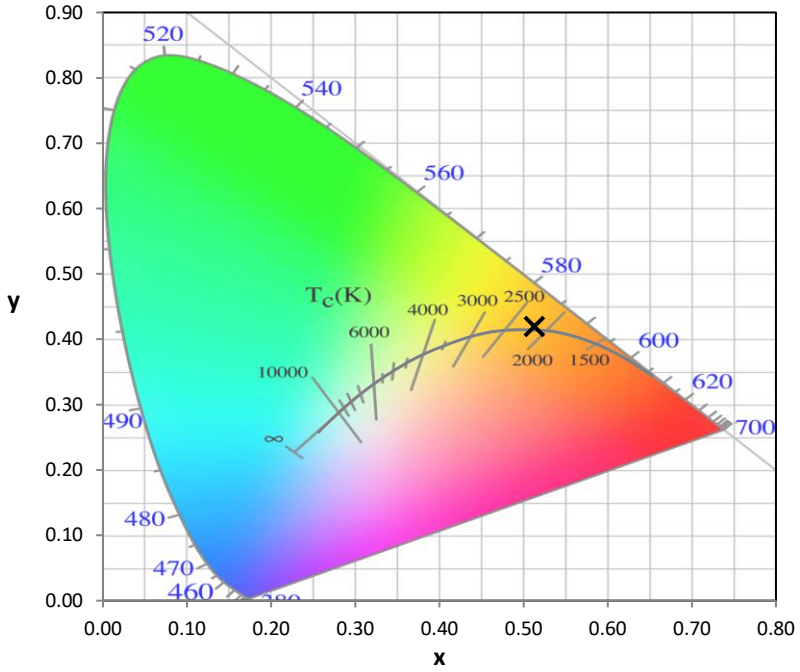
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

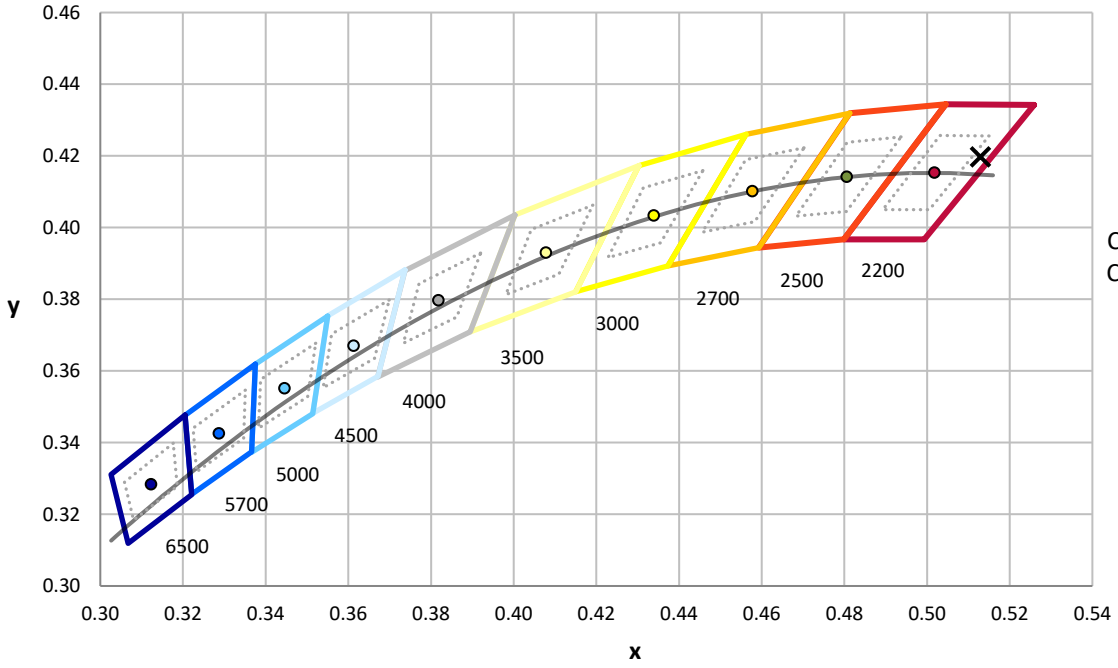
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

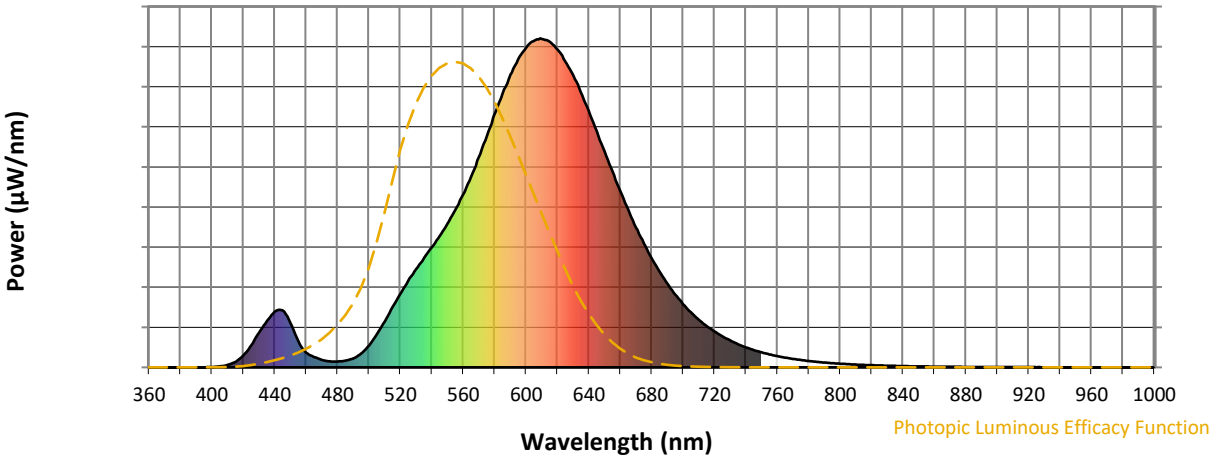


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

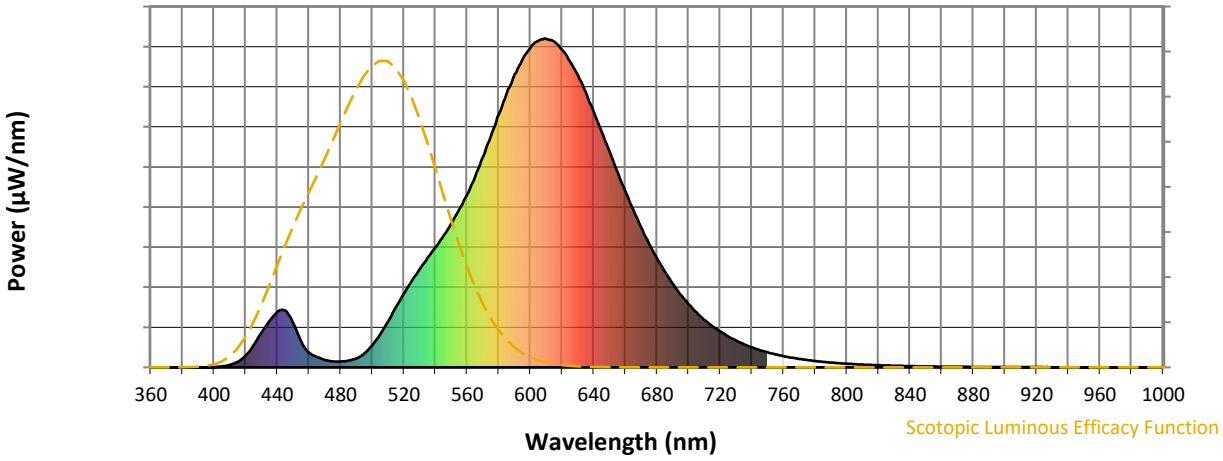


Photopic Lumens: NR

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

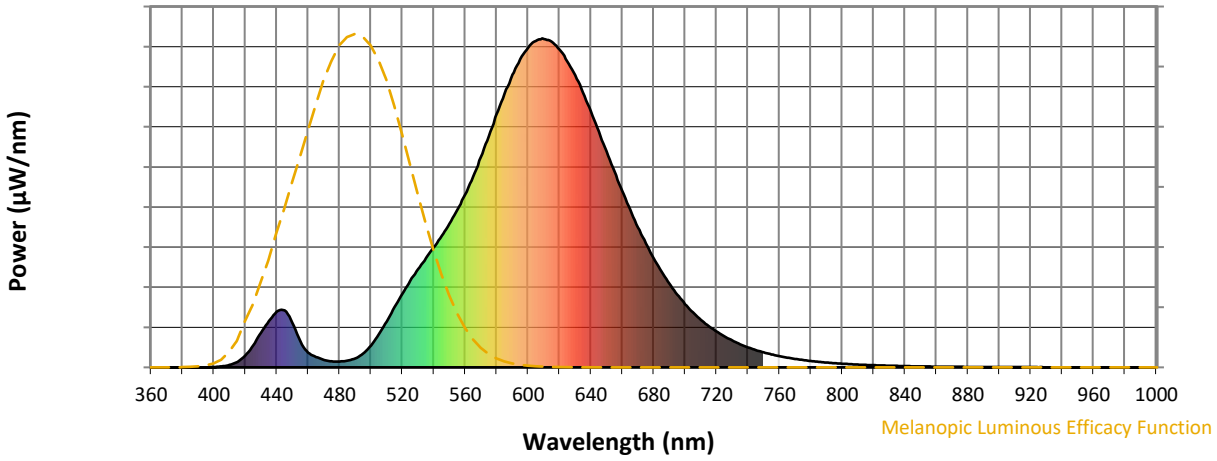


Scotopic Lumens: NR **S/P: 0.8**

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			

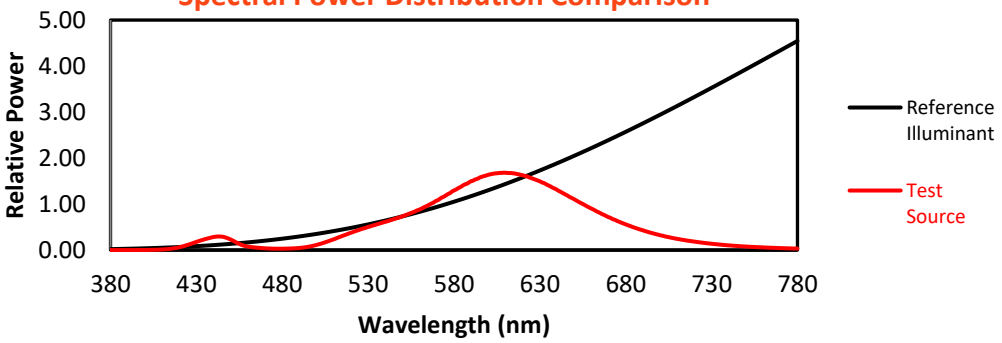
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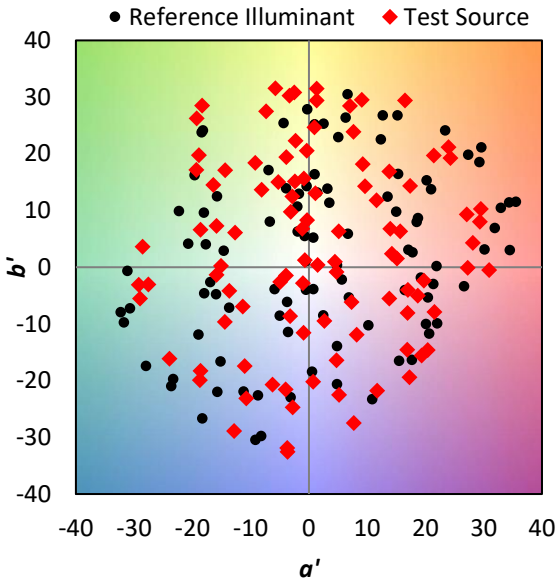
Summary

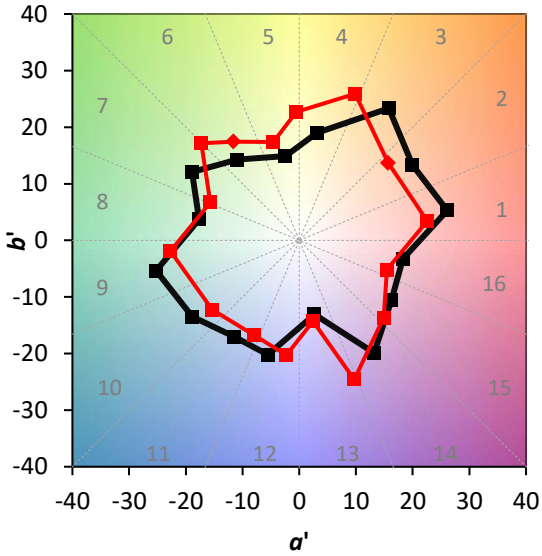
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

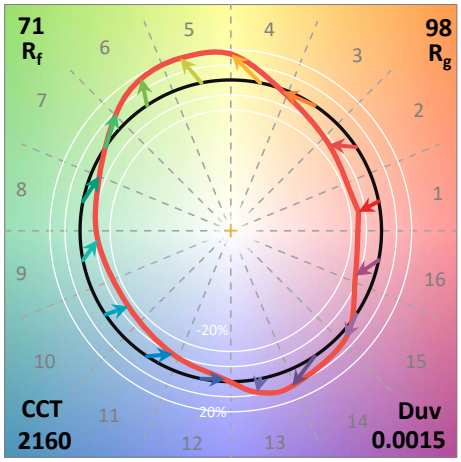
Spectral Power Distribution Comparison

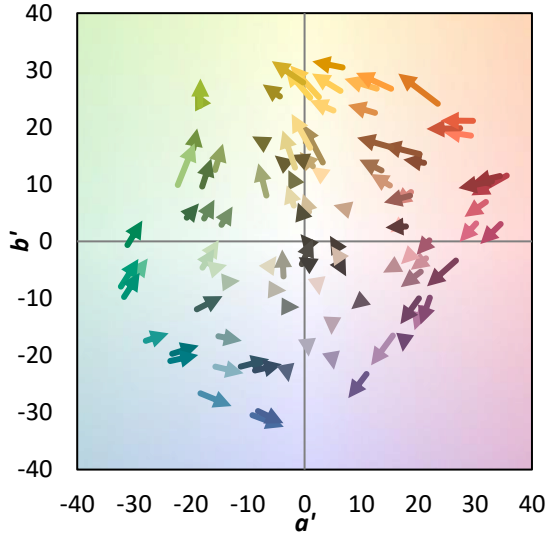


Color Vector Graphics







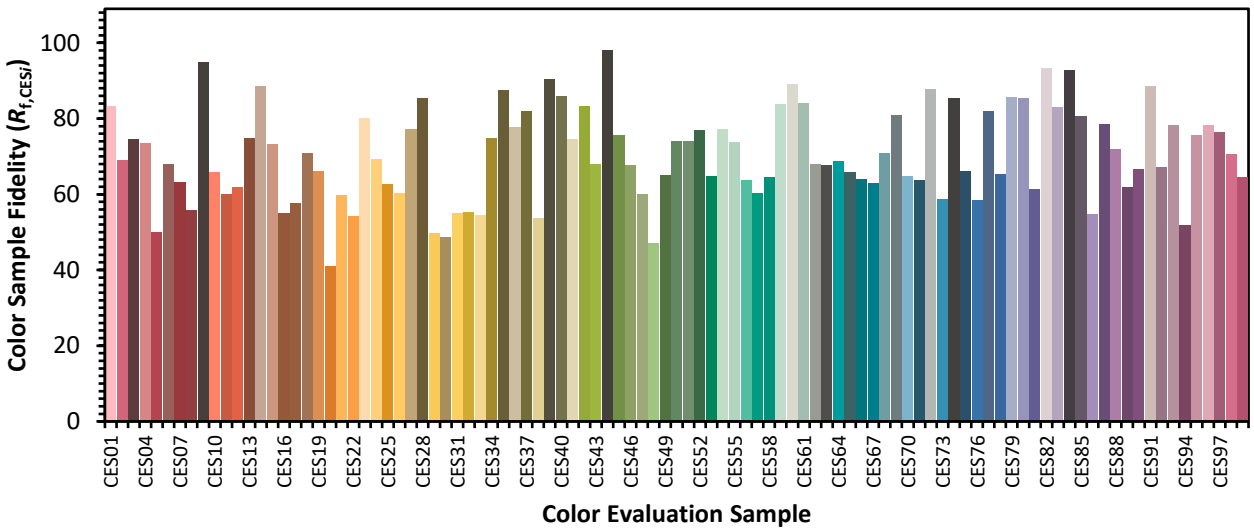


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Individual Sample Fidelity Index ($R_{f,i}$)

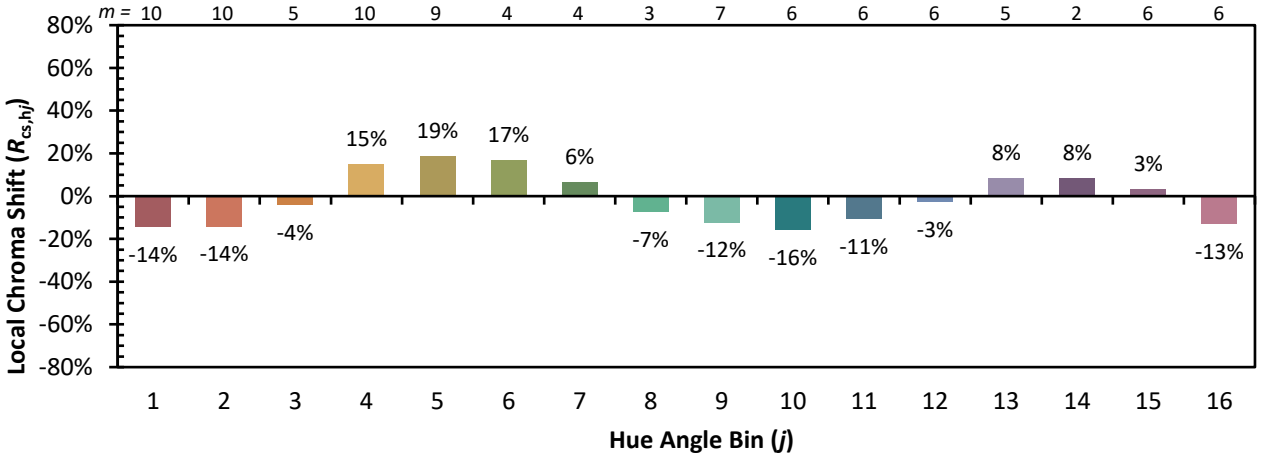
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

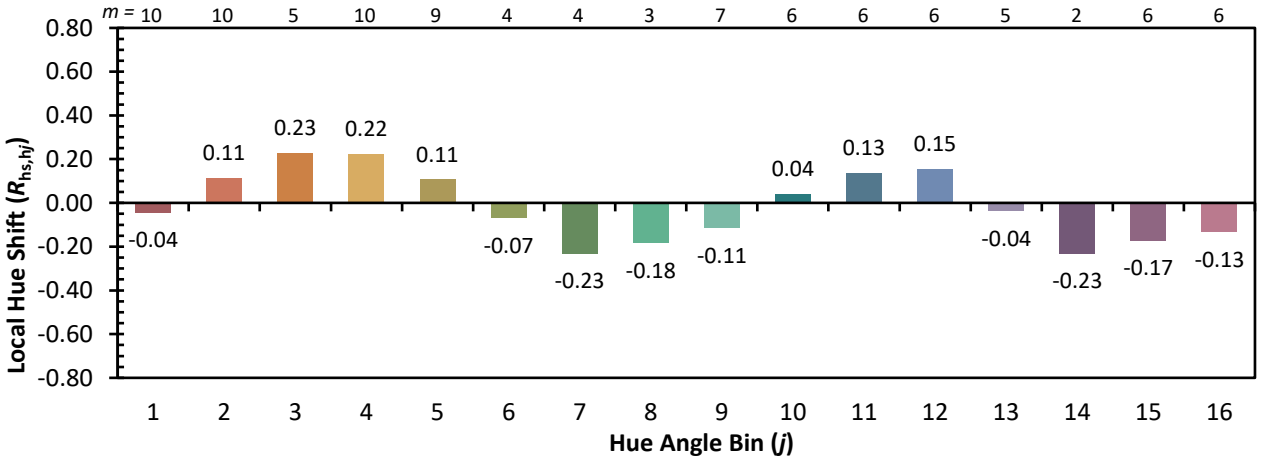


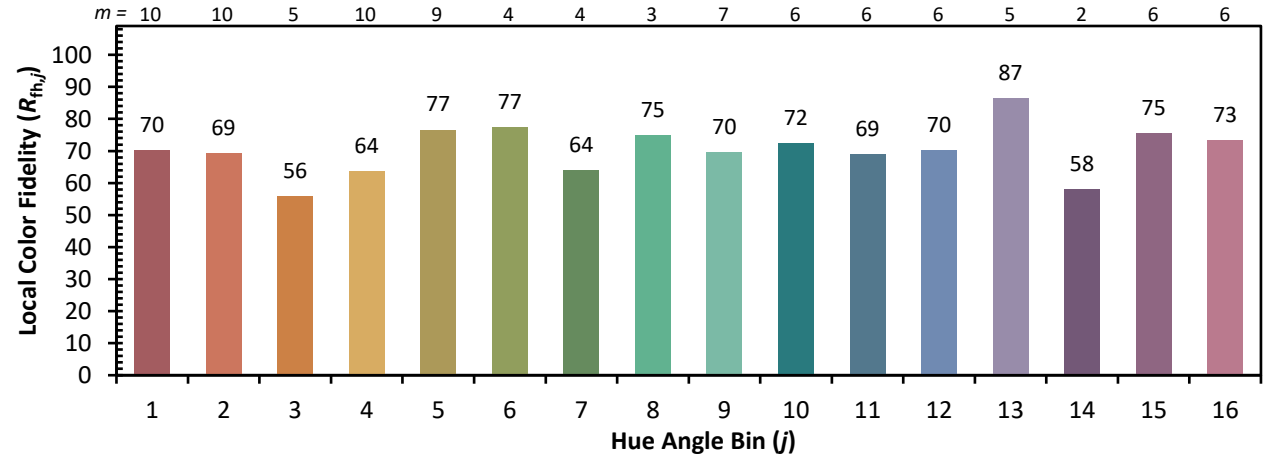
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Color Rendition by Hue-Angle Bin



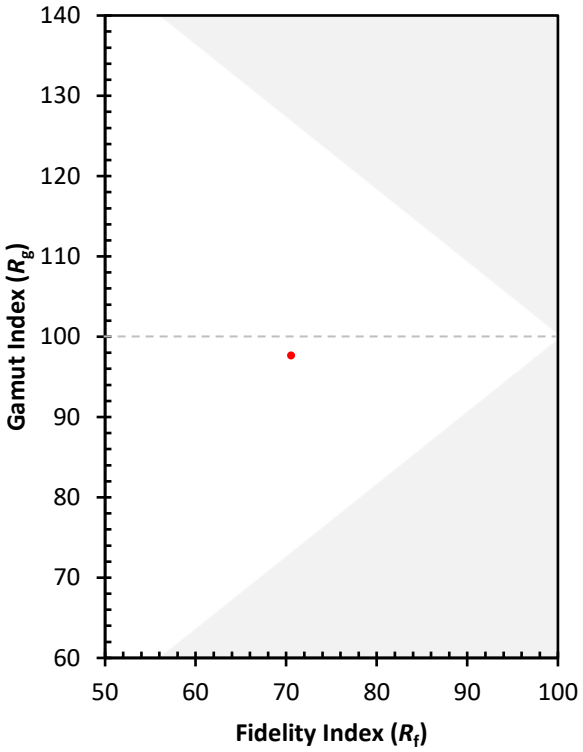


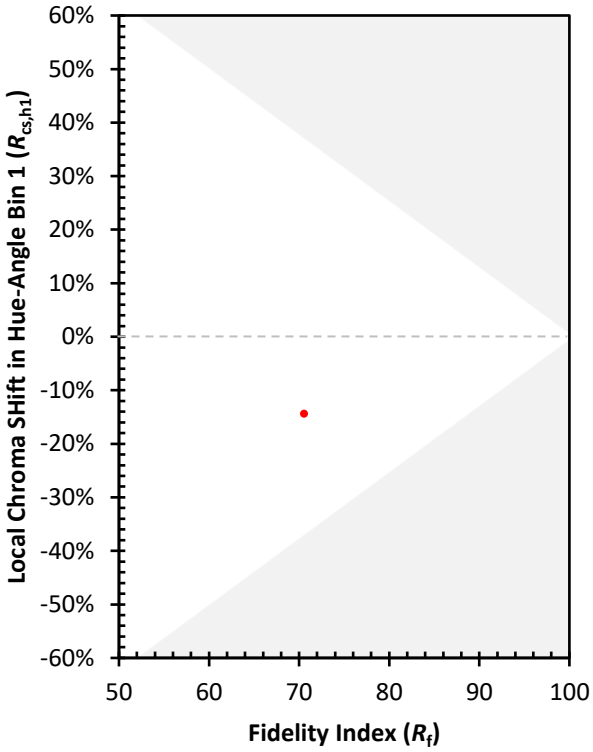


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Measure Comparisons





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