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: P1359157

Luminaire Tested: **GSS-SB2C-722-U-T2**

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:	P1359157
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11117.4 lumens
Efficiency:	N/A
Efficacy:	109.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

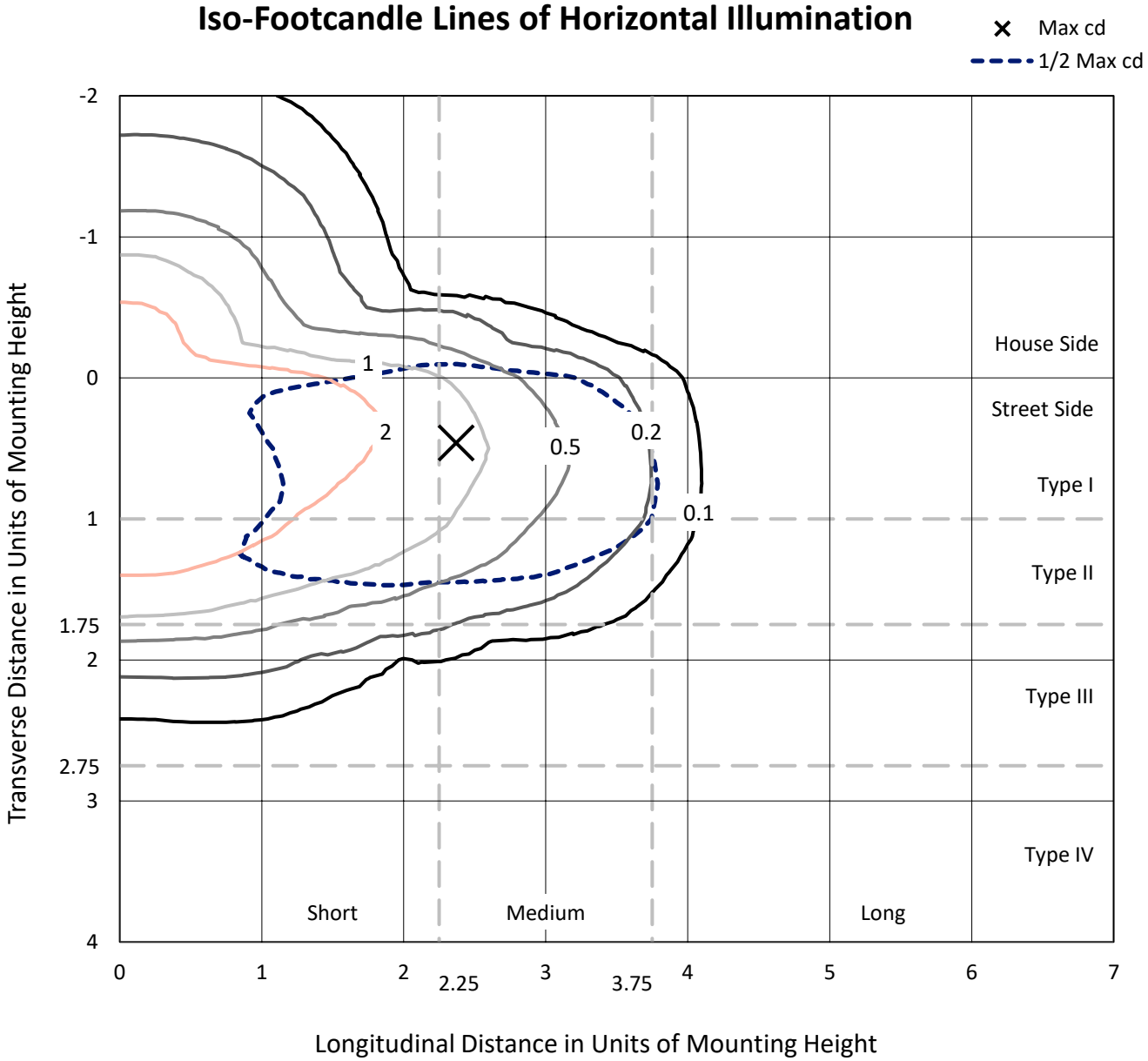
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359157
CATALOG NUMBER: GSS-SB2C-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



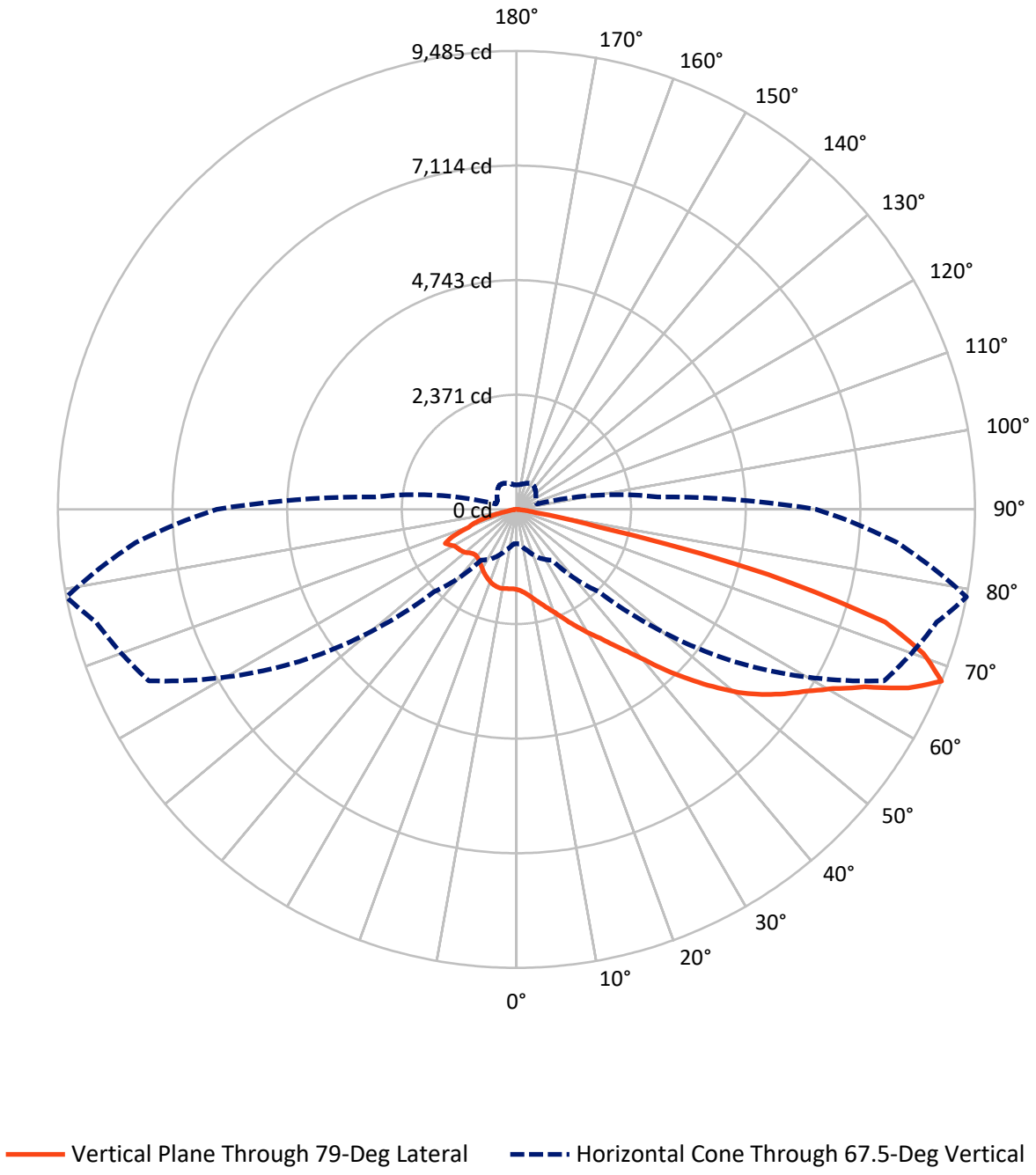
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359157
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Luminous Intensity Polar Plot



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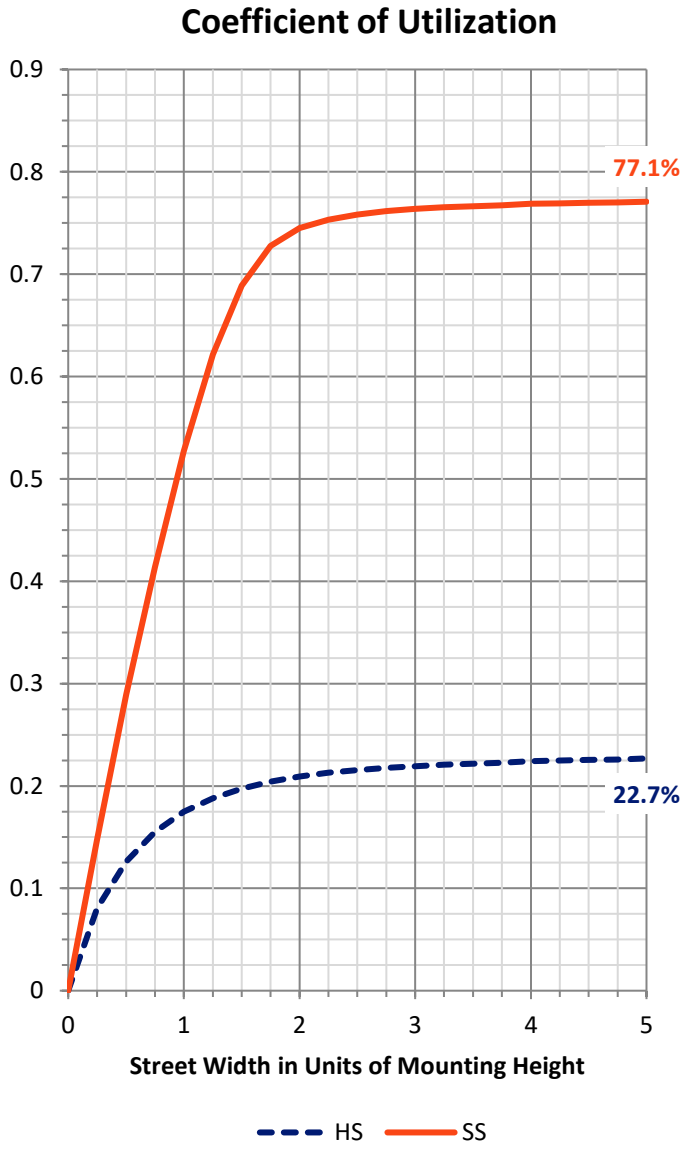
REPORT NUMBER: P1359157
CATALOG NUMBER: GSS-SB2C-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2547.3	0.0	2547.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	8570.2	0.0	8570.2
	% Fixture	77.1	0.0	77.1
Total	Lumens	11117.4	0.0	11117.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	158.4	1.4
10°-20°	477.0	4.3
20°-30°	806.0	7.2
30°-40°	1243.4	11.2
40°-50°	1898.8	17.1
50°-60°	2625.4	23.6
60°-70°	2653.2	23.9
70°-80°	1167.3	10.5
80°-90°	87.9	0.8
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°	11117.4	100.0
0°-180°	11117.4	100.0



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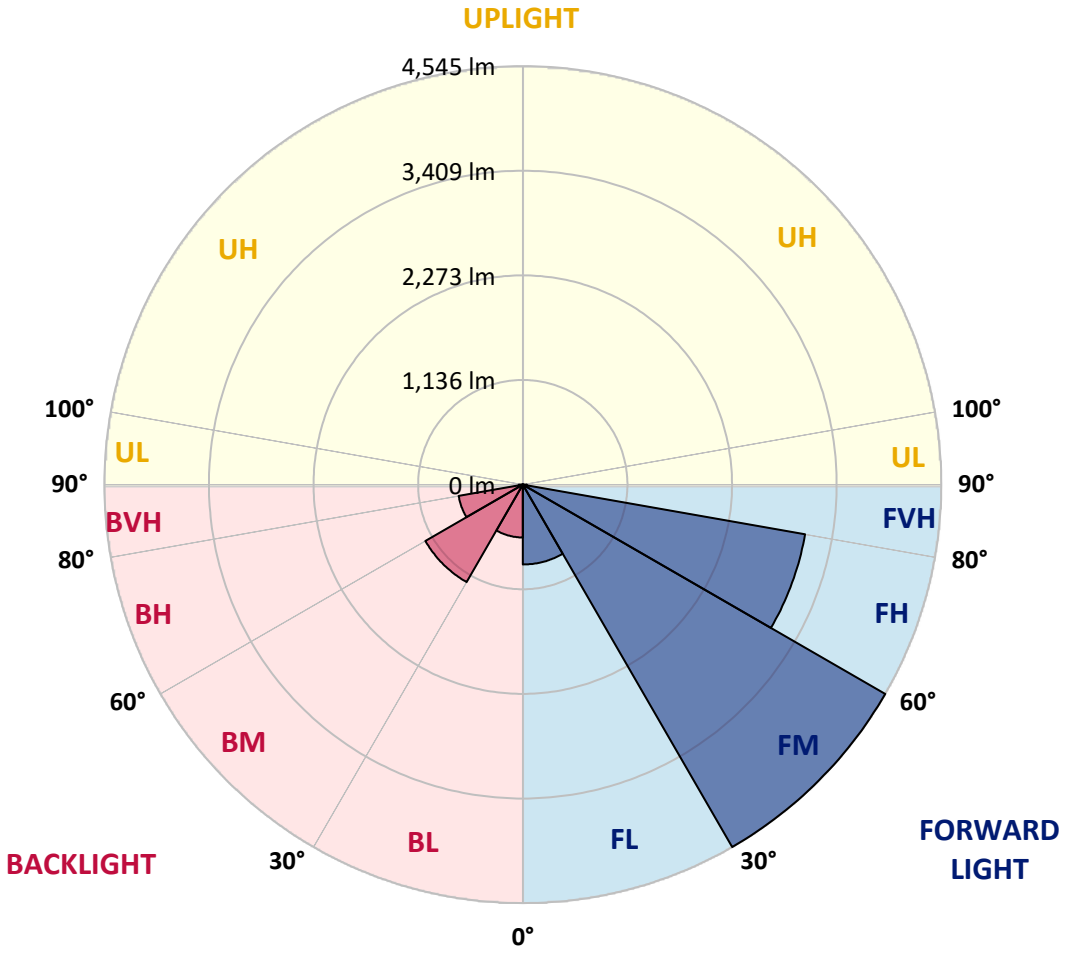
Scaled Data Report

REPORT NUMBER: P1359157
CATALOG NUMBER: GSS-SB2C-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	867.4	7.8			
FM	(30°-60°)	4545.3	40.9			
FH	(60°-80°)	3112.9	28.0			G2/5000
FVH	(80°-90°)	44.5	0.4			G1/100
BL	(0°-30°)	574.1	5.2	B2/1000		
BM	(30°-60°)	1222.3	11.0	B2/2500		
BH	(60°-80°)	707.6	6.4	B2/1000		G2/1000
BVH	(80°-90°)	43.4	0.4			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	*1658.2*	1658.2
2.5°	1735.1	1762.4	1762.4	1750.0	1745.1	1742.6	1725.2	1705.4	1697.9	*1685.5*	1678.0
5°	1841.9	1841.9	1846.8	1834.4	1841.9	1832.0	1807.1	1782.3	1752.5	*1730.2*	1720.2
7.5°	1851.8	1871.7	1884.1	1884.1	1899.0	1901.5	1889.0	1861.7	1824.5	*1789.8*	1772.4
10°	1861.7	1879.1	1879.1	1899.0	1931.2	1956.1	1963.5	1953.6	1894.0	*1869.2*	1834.4
12.5°	1839.4	1859.3	1866.7	1906.4	1951.1	1998.3	2033.0	2038.0	2000.8	*1956.1*	1903.9
15°	1762.4	1779.8	1809.6	1869.2	1948.6	2020.6	2087.6	2124.9	2082.7	*2050.4*	1978.4
17.5°	1658.2	1668.1	1717.8	1794.7	1903.9	2025.6	2142.2	2214.2	2204.3	*2162.1*	2077.7
20°	1648.3	1658.2	1673.1	1730.2	1856.8	2008.2	2177.0	2316.0	2343.3	*2278.8*	2174.5
22.5°	1732.7	1742.6	1742.6	1750.0	1829.5	1993.3	2211.7	2425.2	2487.3	*2432.7*	2298.6
25°	1849.3	1869.2	1846.8	1829.5	1856.8	2003.2	2231.6	2549.3	2671.0	*2604.0*	2437.6
27.5°	2015.6	2013.2	1993.3	1941.2	1933.7	2033.0	2286.2	2646.2	2847.2	*2777.7*	2581.6
30°	2246.5	2258.9	2214.2	2105.0	2055.4	2100.0	2360.7	2725.6	3033.4	*2976.3*	2718.1
32.5°	2507.1	2502.2	2447.6	2343.3	2221.7	2209.3	2430.2	2810.0	3246.9	*3174.9*	2889.4
35°	2787.6	2782.7	2765.3	2586.6	2427.7	2360.7	2541.9	2906.8	3495.1	*3435.5*	3090.5
37.5°	3040.8	3063.2	3115.3	2827.4	2658.6	2559.3	2685.9	3068.2	3812.8	*3726.0*	3333.8
40°	3256.8	3296.5	3346.2	3085.5	2874.5	2790.1	2877.0	3331.3	4152.9	*4100.8*	3626.7
42.5°	3455.4	3482.7	3477.7	3318.9	3137.7	3043.3	3117.8	3604.3	4592.3	*4555.1*	3986.6
45°	3698.7	3728.4	3716.0	3564.6	3383.4	3299.0	3433.1	3924.6	5009.3	*5014.3*	4326.7
47.5°	3937.0	3966.8	3959.3	3820.3	3646.5	3577.0	3760.7	4301.9	5411.5	*5478.5*	4696.6
50°	4160.4	4187.7	4202.6	4115.7	3964.3	3889.8	4080.9	4656.8	5801.2	*5952.6*	5049.0
52.5°	4222.4	4257.2	4359.0	4391.2	4324.2	4234.8	4373.9	4996.9	6136.3	*6362.2*	5389.1
55°	4018.9	4078.5	4296.9	4460.7	4659.3	4669.2	4679.2	5327.1	6429.2	*6732.1*	5699.4
57.5°	3663.9	3673.8	3929.5	4262.1	4733.8	5155.8	5205.4	5711.8	6714.7	*7092.0*	6007.2
60°	2877.0	2824.9	3239.4	3802.9	4465.7	5349.4	6044.5	6307.6	7069.7	*7526.4*	6377.1
62.5°	1541.5	1546.5	1889.0	2589.1	3698.7	5160.7	6764.3	7196.3	7588.5	*8089.9*	6925.7
65°	968.1	1005.3	1199.0	1509.3	2239.1	4100.8	6809.0	8377.8	8410.1	*8909.1*	7613.3
67.5°	*707.5*	*717.4*	*881.2*	*1107.1*	*1283.4*	*2405.4*	*5481.0*	*8392.7*	*9003.4*	*9485.0*	*7906.2*
70°	526.3	531.2	647.9	834.1	935.8	1127.0	3492.6	7263.3	8695.6	*8933.9*	7173.9
72.5°	384.8	387.2	449.3	613.1	737.2	670.2	1640.8	5232.7	7551.2	*7975.7*	6454.0
75°	270.6	275.5	320.2	424.5	496.5	466.7	625.5	3271.7	5421.4	*5374.2*	4507.9
77.5°	203.6	206.0	235.8	300.4	337.6	305.3	352.5	1529.1	1936.2	*1747.6*	1422.4
80°	148.9	156.4	171.3	188.7	225.9	196.1	198.6	429.4	466.7	*409.6*	367.4
82.5°	79.4	89.4	114.2	114.2	131.6	116.7	104.3	191.1	201.1	*188.7*	163.8
85°	24.8	24.8	27.3	34.8	52.1	52.1	52.1	64.5	67.0	*67.0*	57.1
87.5°	5.0	5.0	5.0	5.0	7.4	9.9	14.9	19.9	22.3	*24.8*	24.8
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: P1359157
CATALOG NUMBER: GSS-SB2C-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2
2.5°	1673.1	1655.7	1638.3	1608.5	1593.7	1571.3	1551.5	1541.5	1534.1	1531.6	1531.6
5°	1705.4	1678.0	1623.4	1571.3	1524.1	1481.9	1449.7	1424.9	1410.0	1397.5	1397.5
7.5°	1737.6	1700.4	1618.5	1526.6	1459.6	1407.5	1362.8	1347.9	1342.9	1330.5	1323.1
10°	1792.2	1732.7	1611.0	1479.5	1385.1	1340.5	1320.6	1315.6	1318.1	1320.6	1320.6
12.5°	1834.4	1769.9	1591.2	1419.9	1328.0	1303.2	1305.7	1318.1	1338.0	1335.5	1330.5
15°	1894.0	1797.2	1551.5	1350.4	1283.4	1283.4	1308.2	1335.5	1355.3	1367.8	1360.3
17.5°	1963.5	1829.5	1491.9	1285.8	1246.1	1268.5	1320.6	1347.9	1382.7	1390.1	1385.1
20°	2050.4	1856.8	1424.9	1223.8	1221.3	1268.5	1313.1	1352.9	1380.2	1387.6	1392.6
22.5°	2134.8	1881.6	1338.0	1179.1	1194.0	1253.6	1295.8	1338.0	1350.4	1357.8	1360.3
25°	2221.7	1906.4	1258.5	1144.4	1174.1	1233.7	1268.5	1285.8	1288.3	1283.4	1283.4
27.5°	2316.0	1908.9	1179.1	1117.0	1151.8	1203.9	1223.8	1228.7	1218.8	1184.1	1174.1
30°	2415.3	1884.1	1114.6	1092.2	1127.0	1169.2	1184.1	1169.2	1134.4	1084.8	1079.8
32.5°	2497.2	1846.8	1067.4	1062.4	1099.7	1136.9	1136.9	1109.6	1057.5	1007.8	1005.3
35°	2621.3	1794.7	1020.2	1042.6	1074.8	1092.2	1097.2	1057.5	1000.4	953.2	948.2
37.5°	2743.0	1750.0	1000.4	1017.8	1047.5	1062.4	1047.5	1007.8	970.6	930.9	930.9
40°	2931.6	1722.7	975.6	1000.4	1025.2	1027.7	1000.4	970.6	975.6	953.2	950.7
42.5°	3137.7	1720.2	965.6	983.0	1000.4	995.4	955.7	955.7	963.1	920.9	911.0
45°	3373.5	1755.0	965.6	958.2	968.1	953.2	930.9	925.9	908.5	846.5	844.0
47.5°	3619.2	1839.4	970.6	923.4	920.9	916.0	906.0	888.7	836.5	784.4	777.0
50°	3812.8	1956.1	985.5	878.7	868.8	886.2	868.8	839.0	779.4	729.8	722.4
52.5°	4043.7	2072.7	975.6	824.1	811.7	856.4	839.0	796.8	752.1	722.4	714.9
55°	4287.0	2194.4	935.8	749.7	759.6	819.2	814.2	767.0	712.4	672.7	667.7
57.5°	4530.2	2348.3	868.8	685.1	722.4	796.8	777.0	719.9	682.6	655.3	650.4
60°	4902.6	2569.2	772.0	618.1	685.1	749.7	717.4	700.0	660.3	638.0	625.5
62.5°	5384.2	2936.6	645.4	556.0	633.0	692.6	690.1	670.2	635.5	610.7	603.2
65°	6069.3	3286.6	528.7	496.5	566.0	623.1	652.9	635.5	600.7	573.4	570.9
67.5°	*6200.8*	*2936.6*	*439.4*	*434.4*	*491.5*	*556.0*	*613.1*	*600.7*	*546.1*	*511.4*	*506.4*
70°	5396.6	2097.6	369.9	374.8	429.4	486.5	548.6	518.8	474.1	454.3	451.8
72.5°	4790.9	1802.2	310.3	320.2	359.9	412.1	449.3	459.2	427.0	409.6	402.1
75°	3452.9	1350.4	250.7	263.1	290.4	320.2	389.7	407.1	377.3	359.9	347.5
77.5°	1280.9	563.5	186.2	198.6	218.4	260.6	315.3	352.5	330.1	342.6	307.8
80°	307.8	198.6	136.5	134.0	153.9	196.1	250.7	278.0	255.7	243.3	211.0
82.5°	134.0	96.8	89.4	89.4	94.3	129.1	166.3	196.1	191.1	158.9	151.4
85°	49.6	42.2	42.2	44.7	44.7	59.6	89.4	104.3	94.3	81.9	79.4
87.5°	22.3	22.3	17.4	14.9	12.4	12.4	14.9	9.9	7.4	5.0	5.0
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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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

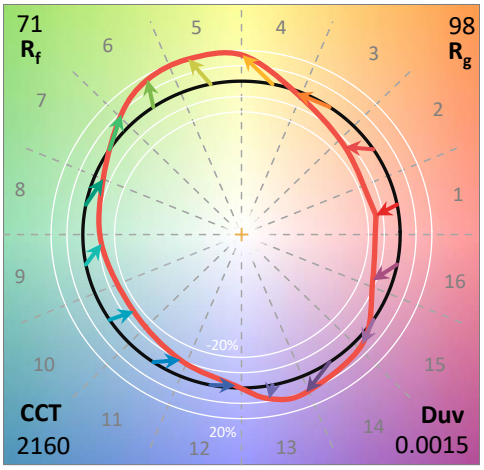
Test Information

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

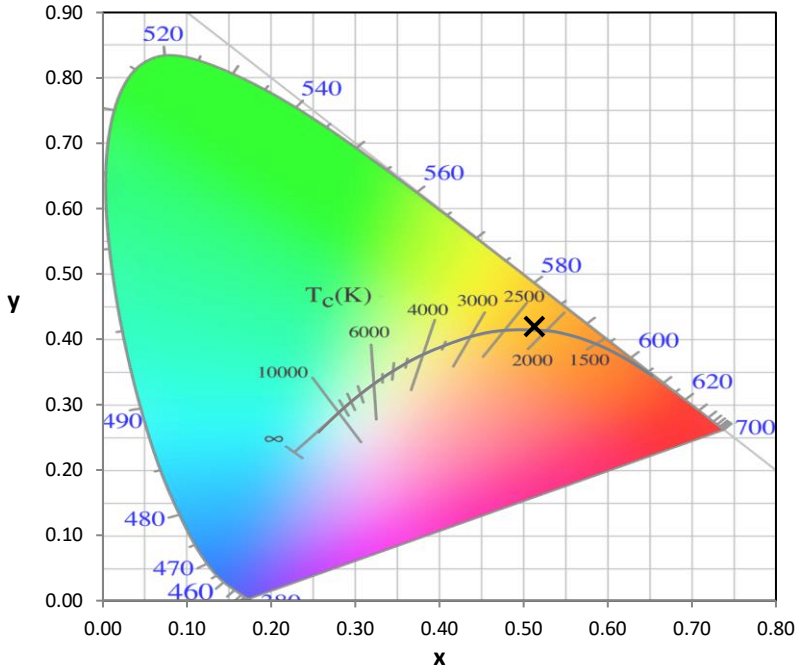
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

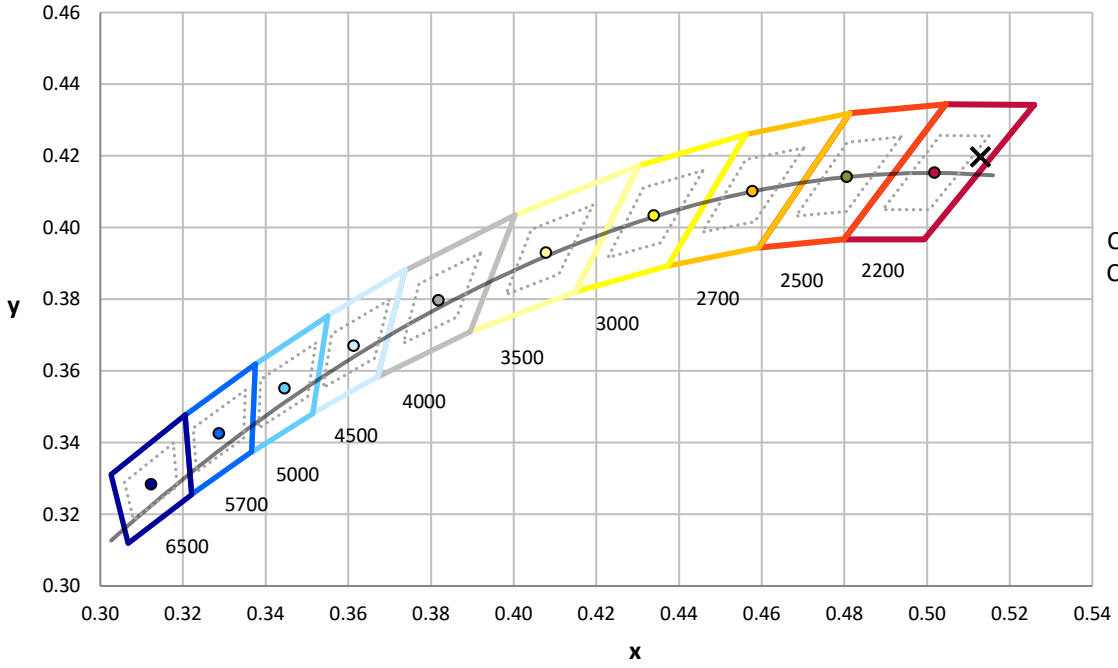
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

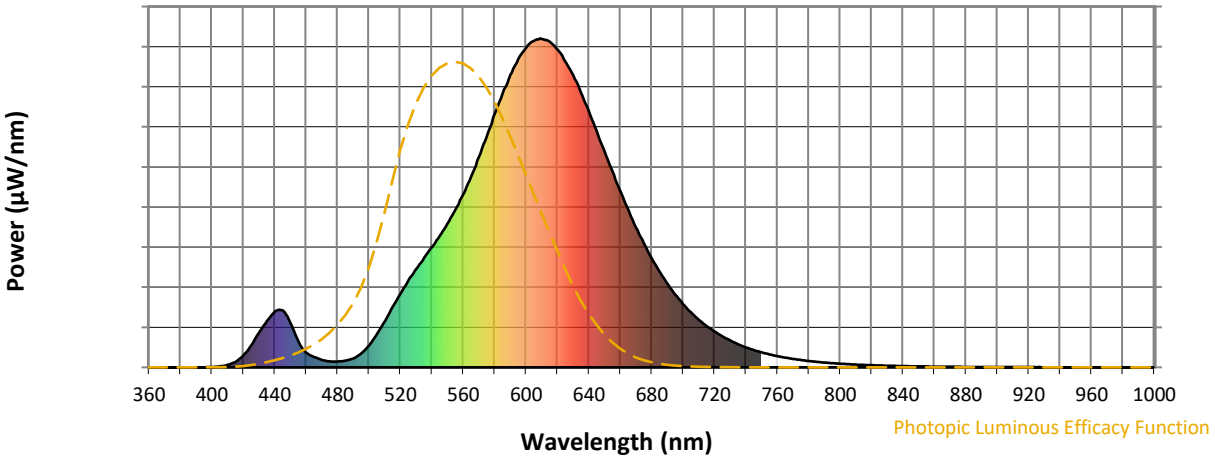


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

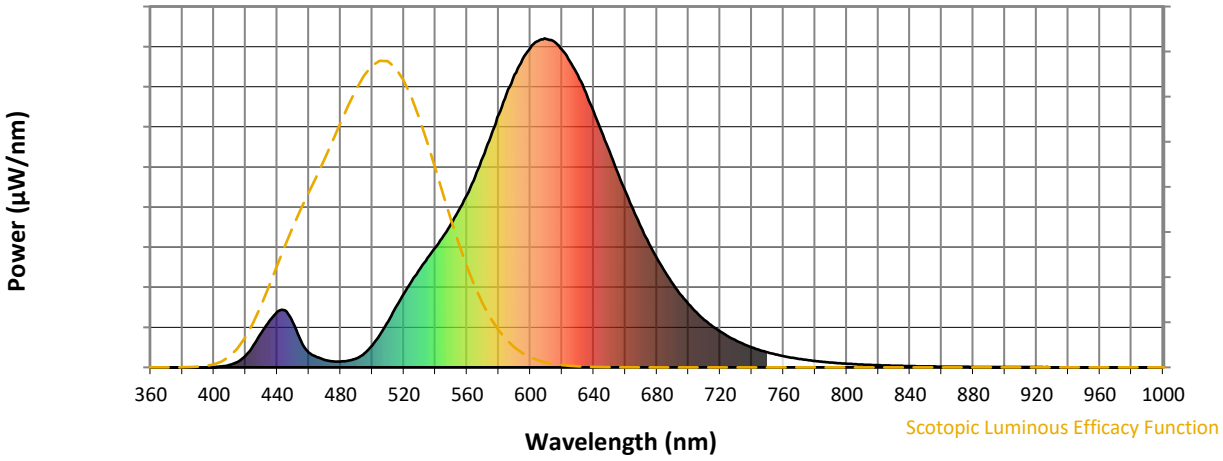


Photopic Lumens: NR

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

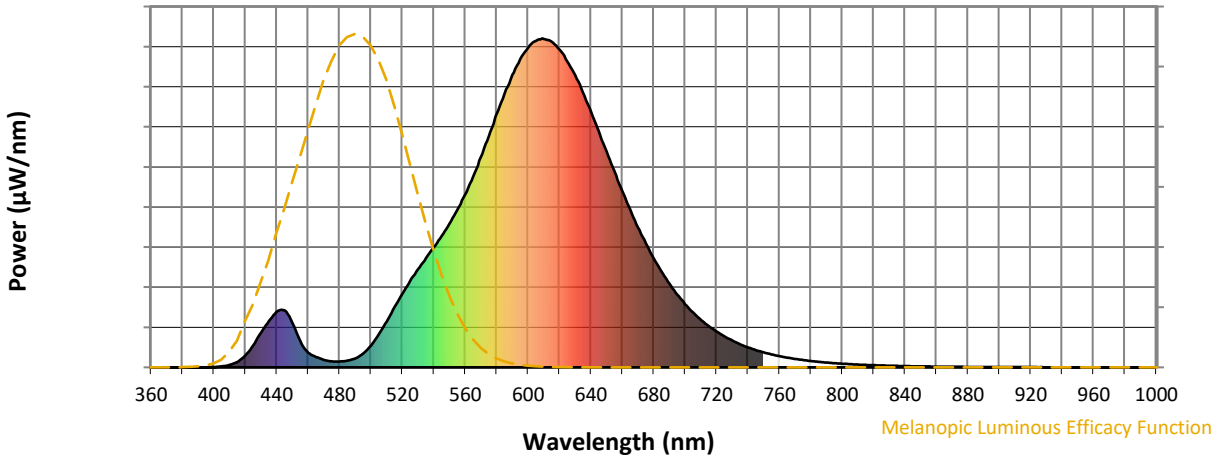


Scotopic Lumens: NR **S/P: 0.8**

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			

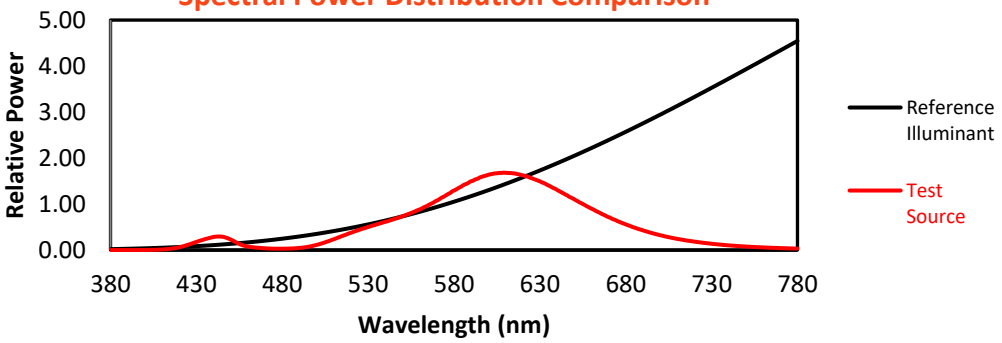
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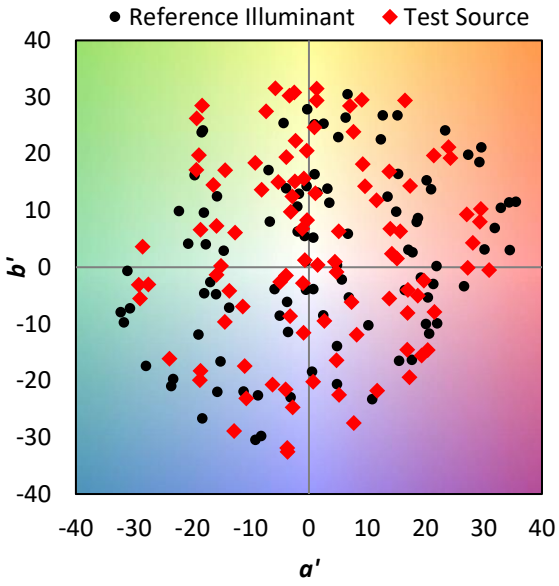
Summary

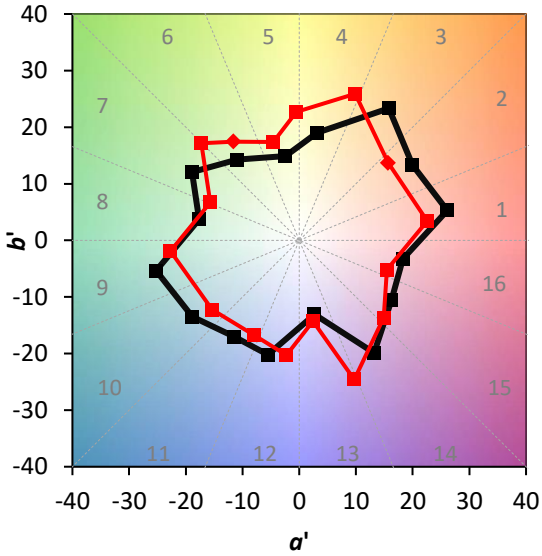
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

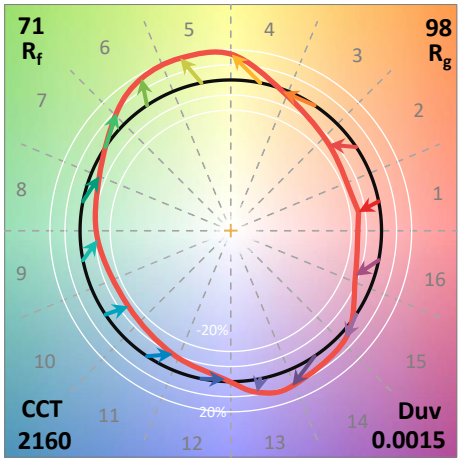
Spectral Power Distribution Comparison

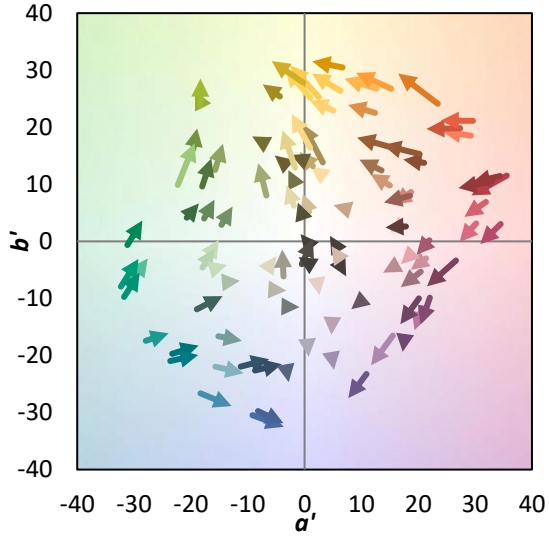


Color Vector Graphics







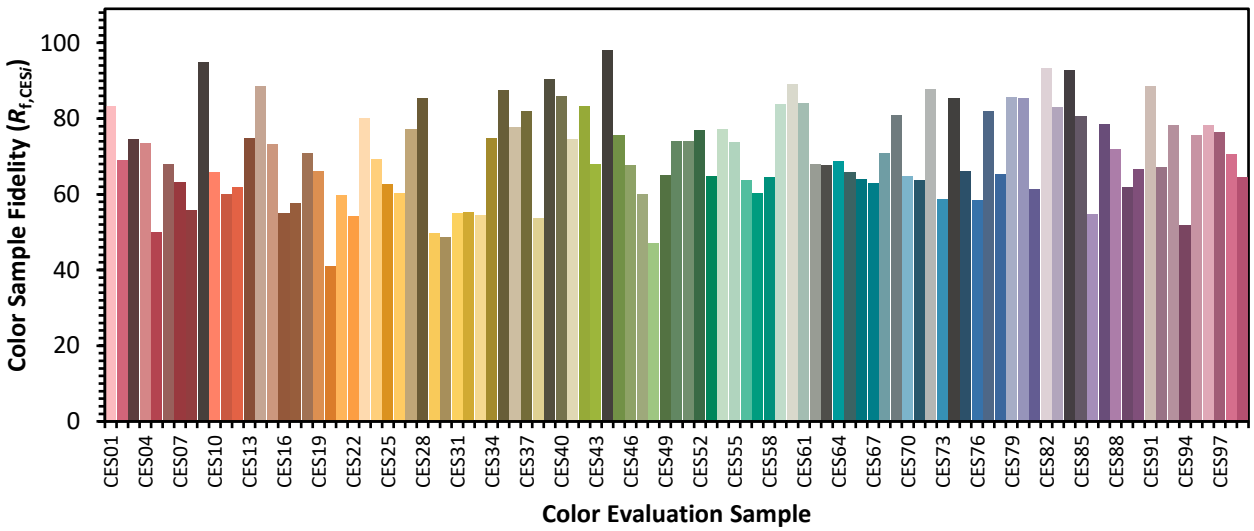


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Individual Sample Fidelity Index ($R_{f,i}$)

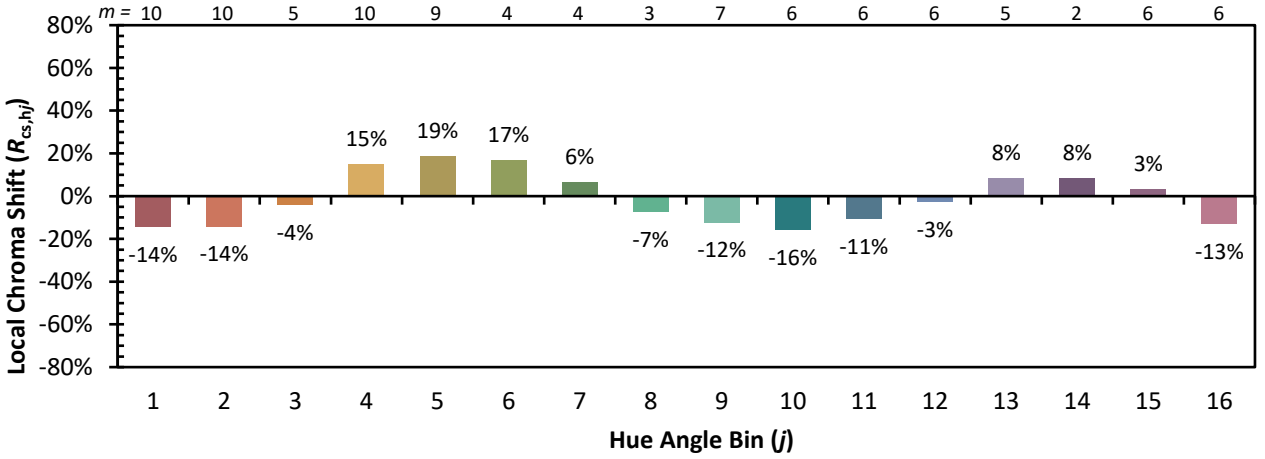
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

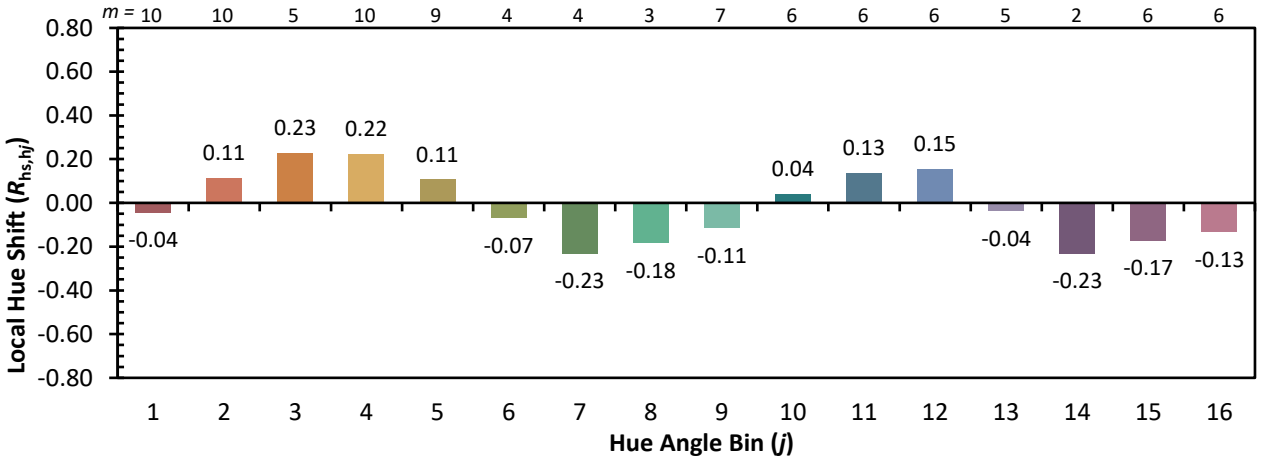


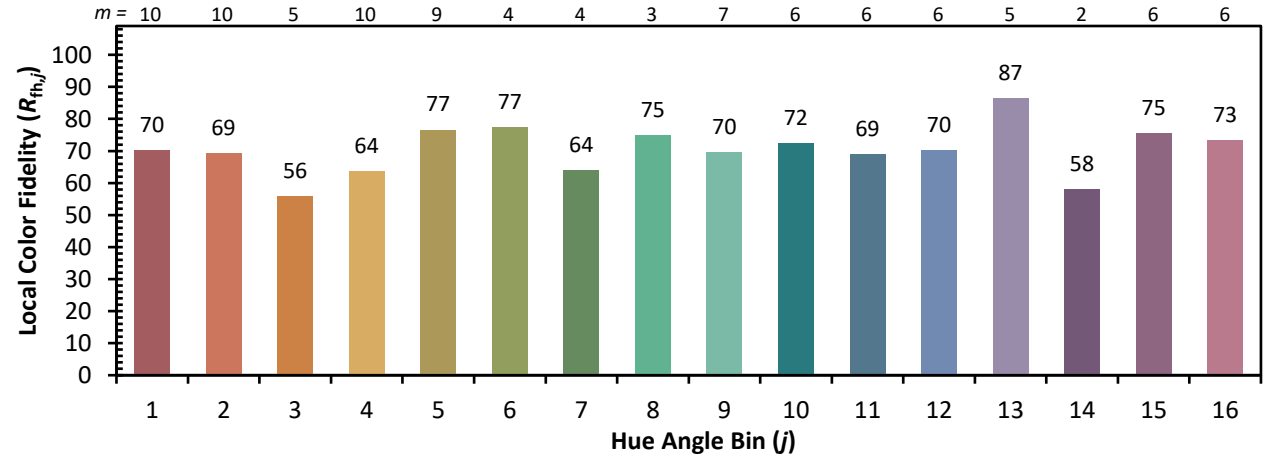
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Color Rendition by Hue-Angle Bin



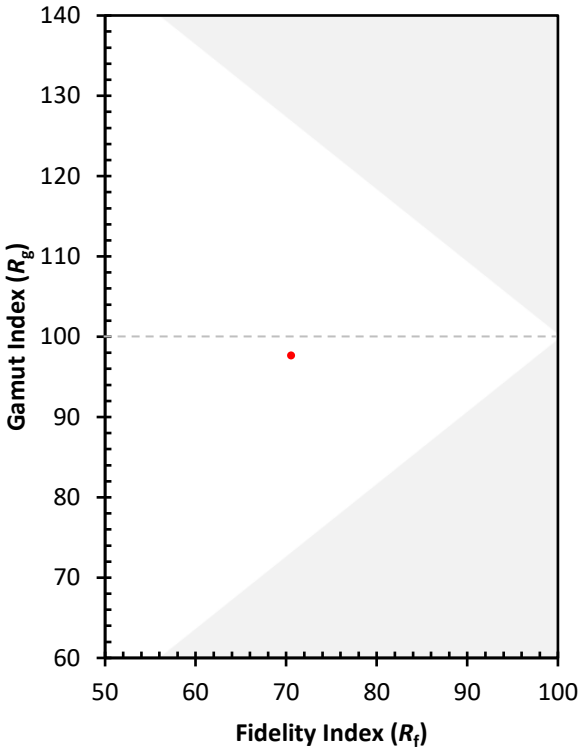


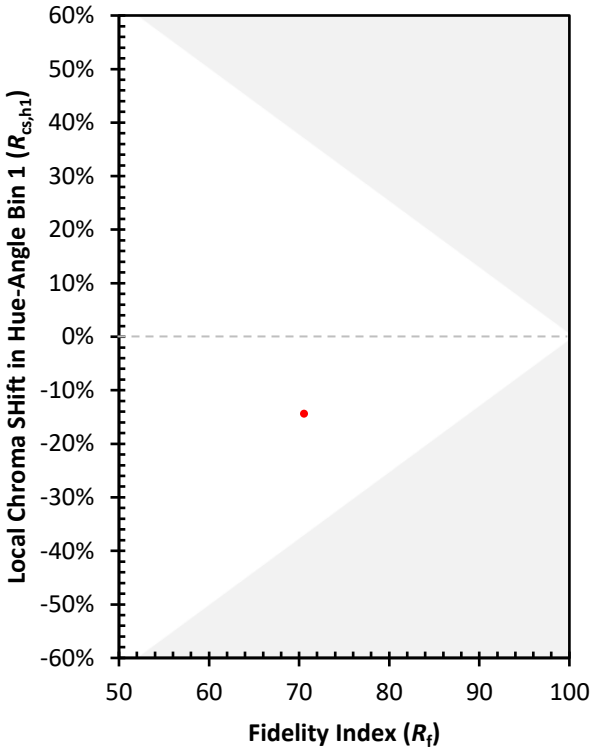


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Measure Comparisons





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