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: P1502123

Luminaire Tested: GSS-SB2C-722-U-T3LG-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:	P1502123
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9555 lumens
Efficiency:	N/A
Efficacy:	93.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

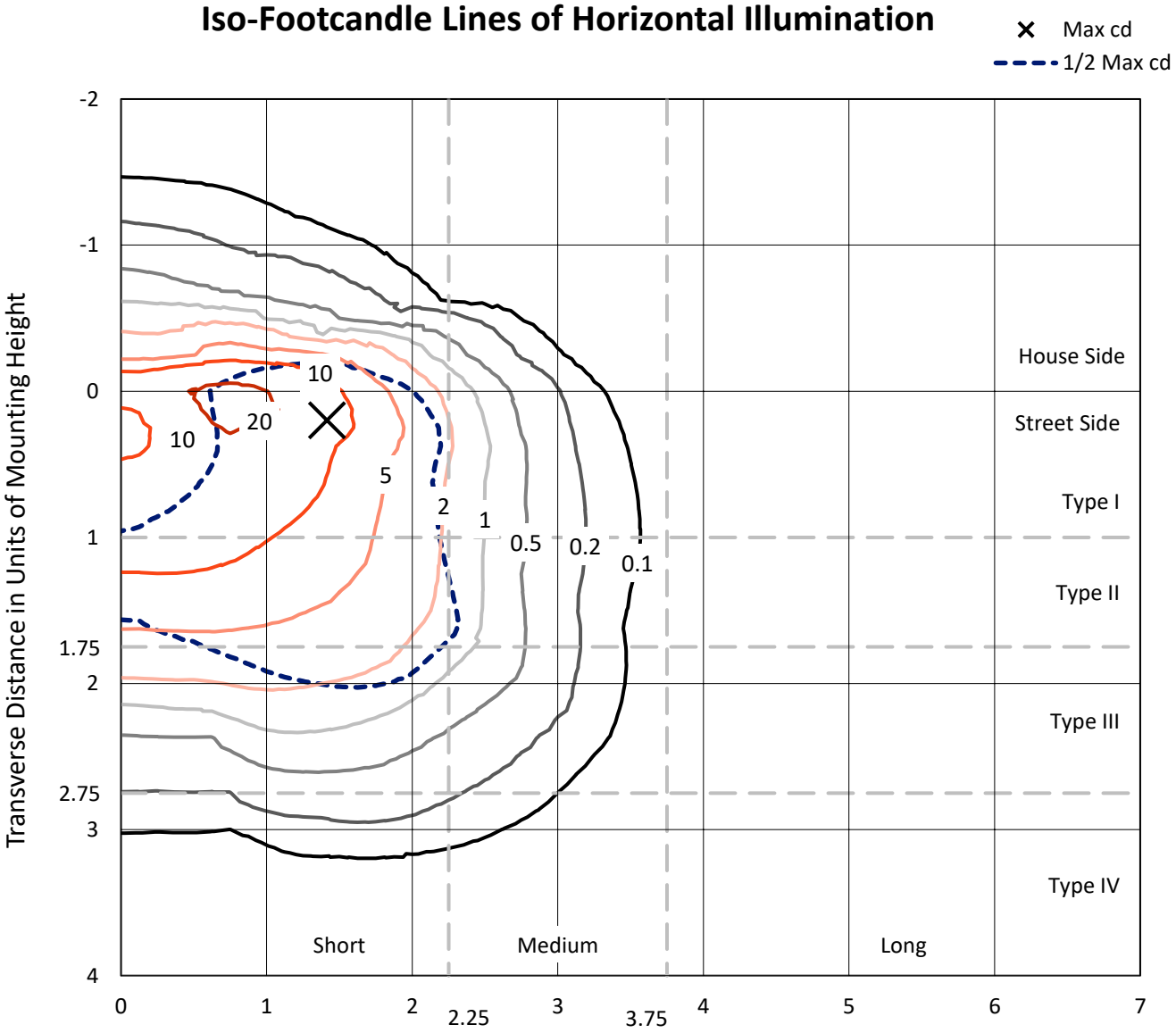
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502123
CATALOG NUMBER: GSS-SB2C-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



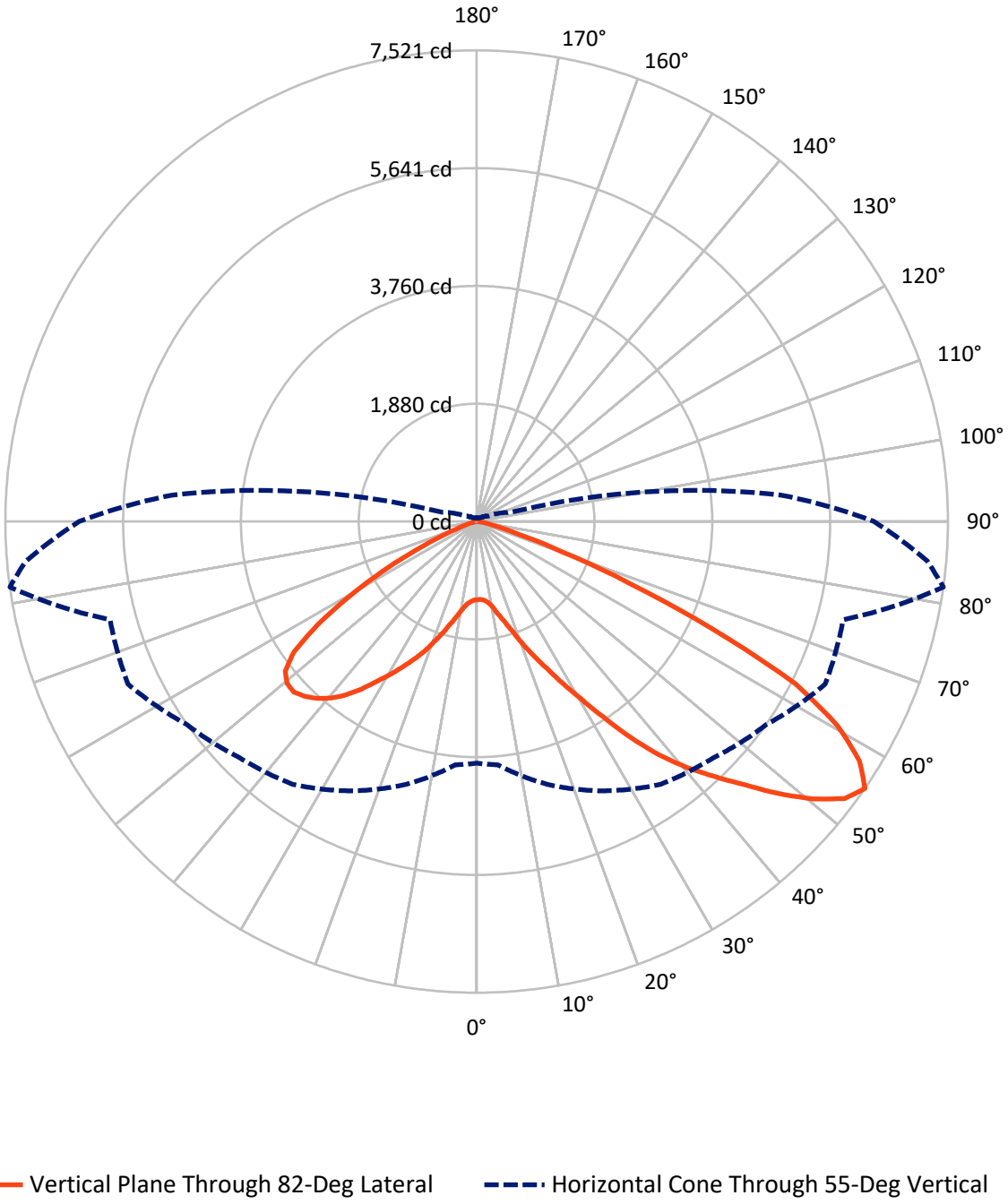
Based on 10 foot mounting height. Maximum calculated value = 23.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502123
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Luminous Intensity Polar Plot



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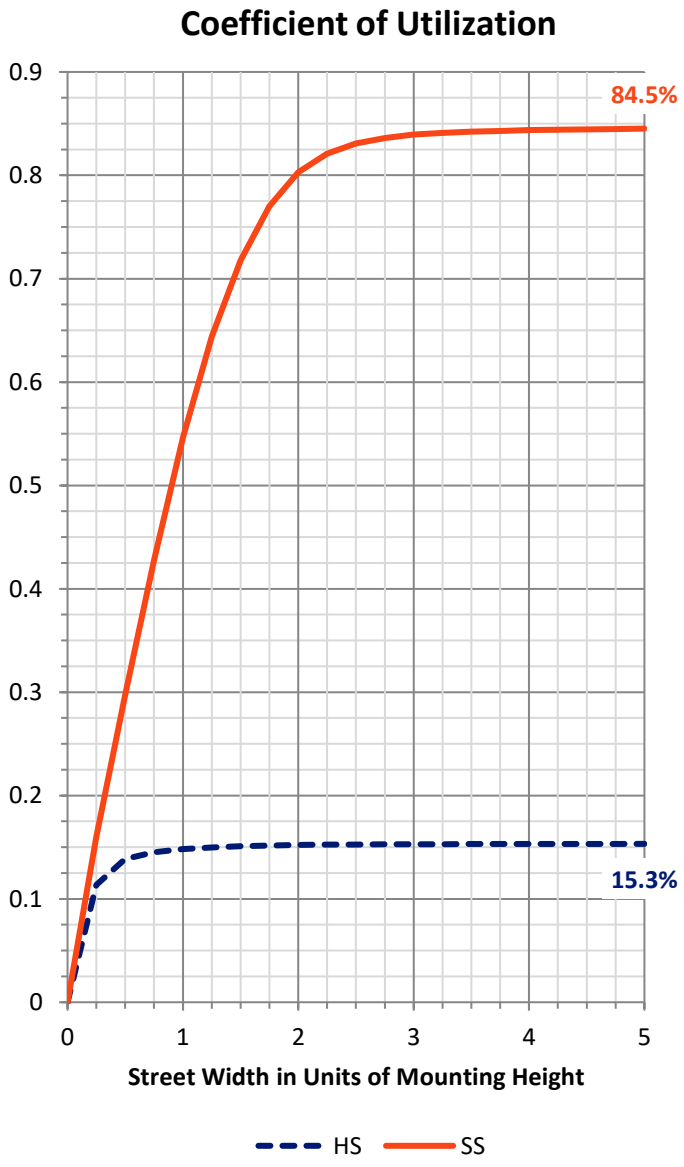
REPORT NUMBER: P1502123
CATALOG NUMBER: GSS-SB2C-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1476.9	0.0	1476.9
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	8078.1	0.0	8078.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	9555.0	0.0	9555.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.1	1.2
10°-20°	306.1	3.2
20°-30°	611.9	6.4
30°-40°	1267.2	13.3
40°-50°	2116.8	22.2
50°-60°	2684.8	28.1
60°-70°	2007.1	21.0
70°-80°	425.1	4.4
80°-90°	22.9	0.2
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°	9555.0	100.0
0°-180°	9555.0	100.0



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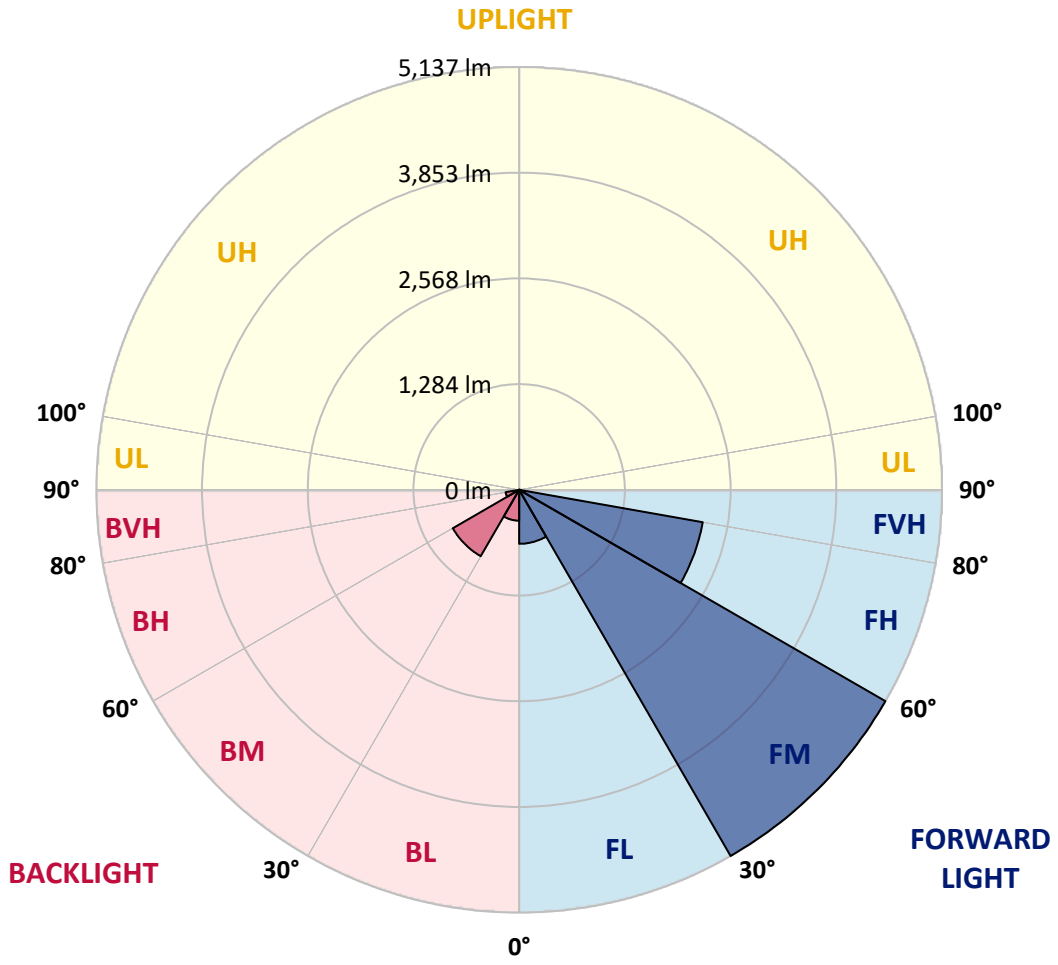
Scaled Data Report

REPORT NUMBER: P1502123
CATALOG NUMBER: GSS-SB2C-722-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	656.2	6.9			
FM	(30°-60°)	5136.9	53.8			
FH	(60°-80°)	2264.5	23.7			G2/5000
FVH	(80°-90°)	20.5	0.2			G1/100
BL	(0°-30°)	374.9	3.9	B1/500		
BM	(30°-60°)	931.9	9.8	B1/1000		
BH	(60°-80°)	167.7	1.8	B1/500		G1/500
BVH	(80°-90°)	2.4	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	*1247.4*	1247.4
2.5°	1213.7	1216.3	1211.1	1213.7	1218.9	1216.3	1226.7	1234.4	1242.2	*1244.8*	1247.4
5°	1107.4	1110.0	1112.5	1133.3	1146.3	1177.4	1205.9	1224.1	1250.0	*1263.0*	1265.6
7.5°	980.3	980.3	990.7	1016.6	1050.3	1110.0	1174.8	1226.7	1275.9	*1301.9*	1307.1
10°	956.9	959.5	959.5	977.7	1006.2	1065.9	1148.9	1252.6	1340.8	*1379.7*	1392.6
12.5°	962.1	964.7	967.3	985.5	1014.0	1065.9	1172.2	1307.1	1444.5	*1509.3*	1517.1
15°	975.1	980.3	988.1	1011.4	1042.5	1110.0	1221.5	1384.9	1569.0	*1652.0*	1672.7
17.5°	1014.0	1016.6	1029.6	1055.5	1104.8	1172.2	1294.1	1486.0	1742.7	*1833.5*	1872.4
20°	1073.6	1078.8	1097.0	1133.3	1190.4	1275.9	1410.8	1618.3	1929.5	*2069.5*	2100.6
22.5°	1148.9	1148.9	1174.8	1231.8	1312.2	1408.2	1571.6	1794.6	2157.7	*2321.1*	2372.9
25°	1273.3	1270.7	1291.5	1356.3	1452.3	1592.3	1758.3	2004.7	2396.3	*2590.8*	2645.2
27.5°	1558.6	1550.8	1543.0	1545.6	1628.6	1807.6	1999.5	2269.2	2691.9	*2920.1*	2961.6
30°	1890.6	1900.9	1890.6	1864.6	1877.6	2043.6	2282.2	2593.4	3023.9	*3280.6*	3335.1
32.5°	2181.0	2186.2	2230.3	2258.8	2269.2	2347.0	2608.9	2985.0	3446.6	*3726.7*	3796.7
35°	2497.4	2505.2	2554.5	2614.1	2707.5	2777.5	3018.7	3438.8	3877.1	*4229.8*	4281.6
37.5°	2865.7	2878.6	2943.5	3029.0	3158.7	3319.5	3449.2	3851.1	4315.3	*4722.5*	4777.0
40°	3189.8	3231.3	3342.8	3451.8	3589.2	3770.7	3856.3	4211.6	4639.5	*5158.2*	5249.0
42.5°	3495.8	3519.2	3698.1	3866.7	4030.1	4177.9	4260.9	4494.3	4927.4	*5562.7*	5663.9
45°	3750.0	3768.1	3967.8	4190.9	4393.1	4541.0	4553.9	4769.2	5212.6	*5990.7*	6068.5
47.5°	3905.6	3934.1	4190.9	4445.0	4668.0	4805.5	4784.7	5119.3	5523.8	*6488.6*	6498.9
50°	3999.0	4017.1	4279.0	4608.4	4883.3	4979.2	5023.3	5453.8	5806.5	*6960.6*	6898.3
52.5°	4066.4	4094.9	4351.7	4701.8	5010.4	5140.0	5298.2	5829.9	6029.6	*7347.0*	7181.0
55°	*3856.3*	*3897.8*	*4341.3*	*4743.2*	*5119.3*	*5337.1*	*5648.3*	*6138.5*	*6055.5*	*7520.7*	*7217.3*
57.5°	3620.3	3628.1	4066.4	4730.3	5241.2	5544.6	5969.9	6161.8	5814.3	*7204.3*	6849.1
60°	3272.8	3319.5	3768.1	4561.7	5261.9	5710.6	6187.7	5879.1	5373.4	*6618.2*	6084.0
62.5°	2297.7	2370.3	2956.4	4118.2	5114.1	5801.3	6151.4	5386.4	4821.0	*5713.2*	5114.1
65°	1286.3	1348.5	1828.3	3322.1	4706.9	5780.6	5778.0	4727.7	3934.1	*4128.6*	3656.6
67.5°	705.4	754.7	949.2	2500.0	3734.4	5337.1	4992.2	3607.4	2637.4	*2621.9*	2282.2
70°	492.7	495.3	599.1	1688.3	2684.1	3724.1	3903.0	2419.6	1636.4	*1447.1*	1221.5
72.5°	241.2	243.8	298.2	796.2	1641.6	2064.3	2676.3	1257.8	918.0	*718.4*	612.0
75°	121.9	119.3	163.4	298.2	679.5	1006.2	1180.0	630.2	534.2	*394.2*	350.1
77.5°	77.8	80.4	96.0	163.4	306.0	391.6	363.1	342.3	313.8	*230.8*	199.7
80°	51.9	51.9	64.8	103.7	150.4	186.7	111.5	158.2	184.1	*134.9*	116.7
82.5°	15.6	15.6	38.9	57.1	72.6	75.2	49.3	72.6	103.7	*75.2*	57.1
85°	10.4	10.4	20.7	28.5	31.1	25.9	15.6	31.1	49.3	*33.7*	28.5
87.5°	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	*2.6*	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: P1502123
CATALOG NUMBER: GSS-SB2C-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4	1247.4
2.5°	1250.0	1252.6	1260.4	1263.0	1268.2	1270.7	1270.7	1270.7	1268.2	1270.7	1275.9
5°	1270.7	1283.7	1294.1	1291.5	1291.5	1278.5	1268.2	1247.4	1237.0	1234.4	1237.0
7.5°	1322.6	1333.0	1343.4	1327.8	1288.9	1229.3	1164.4	1112.5	1068.5	1047.7	1055.5
10°	1416.0	1428.9	1428.9	1356.3	1247.4	1107.4	990.7	894.7	822.1	783.2	801.3
12.5°	1550.8	1561.2	1535.3	1382.3	1174.8	944.0	749.5	588.7	495.3	448.7	438.3
15°	1706.4	1722.0	1633.8	1377.1	1060.7	705.4	466.8	350.1	316.4	306.0	308.6
17.5°	1906.1	1913.9	1742.7	1335.6	863.6	461.6	331.9	298.2	290.5	285.3	285.3
20°	2152.5	2129.1	1830.9	1265.6	630.2	363.1	306.0	280.1	272.3	269.7	272.3
22.5°	2417.0	2380.7	1903.5	1133.3	477.2	342.3	293.0	264.5	254.1	251.6	251.6
25°	2694.5	2611.5	1960.6	938.8	446.1	337.1	277.5	241.2	230.8	225.6	225.6
27.5°	3010.9	2868.3	1991.7	785.8	453.8	329.4	259.3	220.4	204.9	199.7	199.7
30°	3361.0	3153.5	1994.3	754.7	469.4	319.0	241.2	197.1	181.5	173.8	176.3
32.5°	3786.3	3444.0	1986.5	803.9	479.8	311.2	220.4	173.8	160.8	153.0	153.0
35°	4227.2	3796.7	1955.4	897.3	485.0	287.9	194.5	153.0	137.4	134.9	137.4
37.5°	4665.4	4131.2	1911.3	949.2	459.0	236.0	158.2	132.3	121.9	121.9	121.9
40°	5064.8	4421.7	1851.7	905.1	365.7	171.2	129.7	114.1	108.9	106.3	108.9
42.5°	5363.1	4681.0	1742.7	762.4	259.3	137.4	114.1	101.1	96.0	96.0	98.5
45°	5689.8	4930.0	1532.7	560.2	197.1	119.3	98.5	88.2	85.6	85.6	88.2
47.5°	6019.2	5129.7	1330.4	373.4	171.2	106.3	88.2	80.4	77.8	75.2	77.8
50°	6270.7	5225.6	1065.9	272.3	155.6	96.0	80.4	75.2	70.0	67.4	67.4
52.5°	6449.7	5199.7	780.6	233.4	142.6	88.2	75.2	70.0	62.2	62.2	62.2
55°	*6340.8*	*4867.7*	*562.8*	*210.1*	*132.3*	*83.0*	*72.6*	*64.8*	*59.6*	*57.1*	*57.1*
57.5°	5811.7	4149.4	407.2	189.3	116.7	77.8	70.0	62.2	54.5	51.9	51.9
60°	5051.9	3231.3	303.4	166.0	101.1	75.2	62.2	59.6	51.9	46.7	46.7
62.5°	4128.6	2352.2	236.0	142.6	90.8	64.8	59.6	54.5	46.7	41.5	38.9
65°	2865.7	1501.6	181.5	116.7	85.6	57.1	54.5	46.7	38.9	31.1	31.1
67.5°	1768.7	892.1	140.0	90.8	67.4	49.3	46.7	41.5	33.7	25.9	25.9
70°	977.7	472.0	96.0	67.4	51.9	38.9	36.3	36.3	28.5	23.3	20.7
72.5°	469.4	256.7	64.8	57.1	38.9	25.9	28.5	28.5	23.3	18.2	18.2
75°	282.7	153.0	44.1	44.1	25.9	20.7	20.7	23.3	18.2	13.0	13.0
77.5°	160.8	90.8	25.9	33.7	18.2	13.0	15.6	13.0	10.4	7.8	7.8
80°	90.8	51.9	15.6	23.3	10.4	7.8	7.8	5.2	5.2	2.6	2.6
82.5°	44.1	28.5	7.8	7.8	5.2	2.6	2.6	2.6	2.6	0.0	0.0
85°	20.7	5.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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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

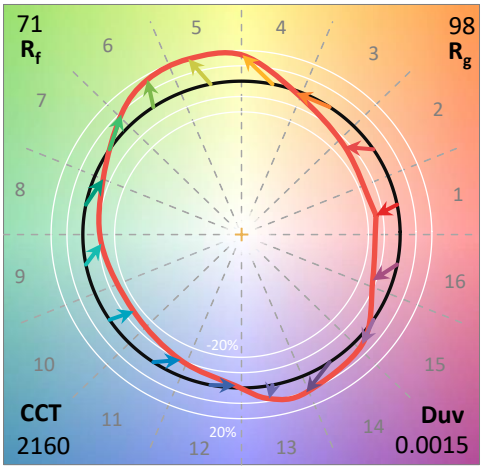
Test Information

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

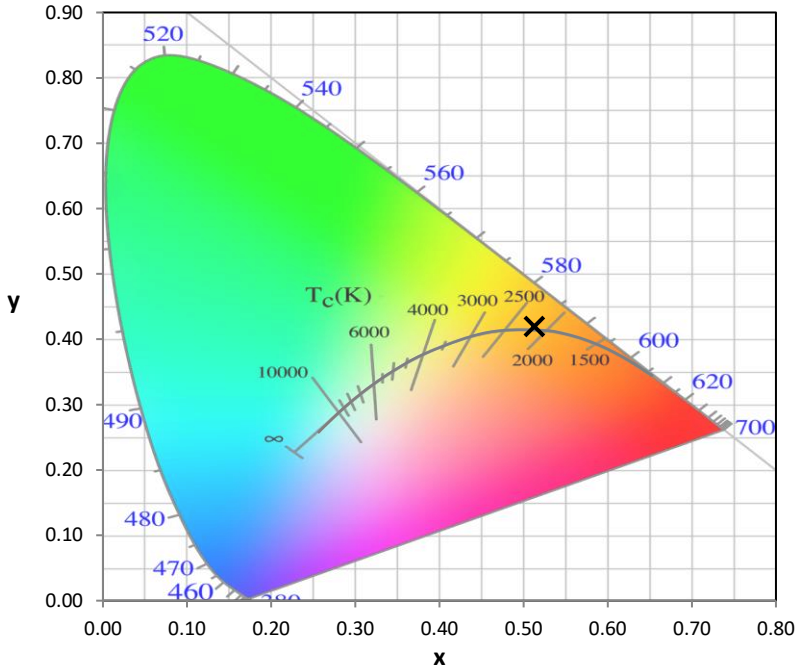
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

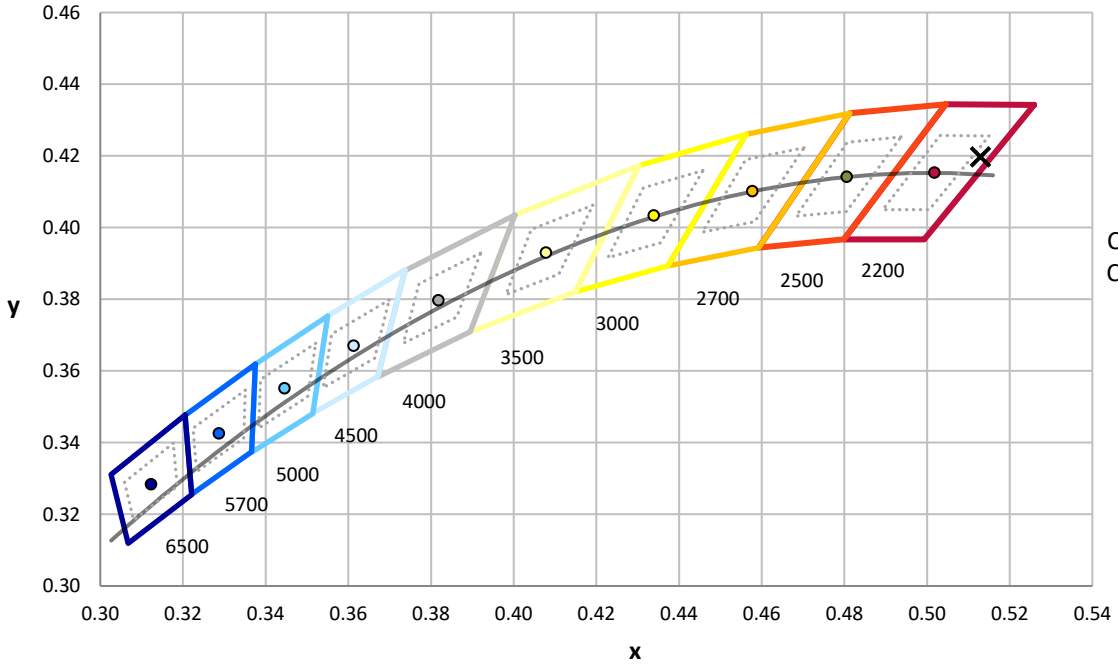
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

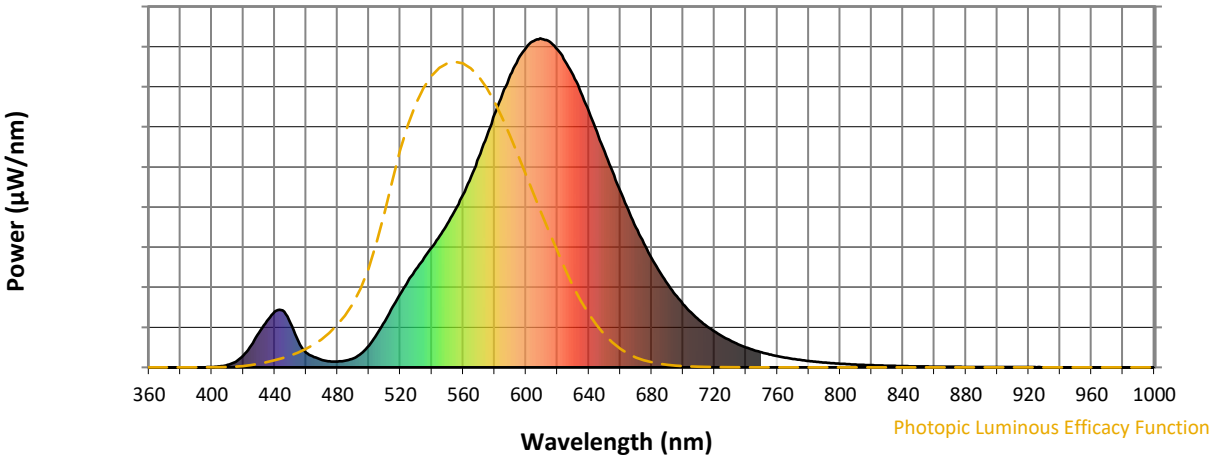


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

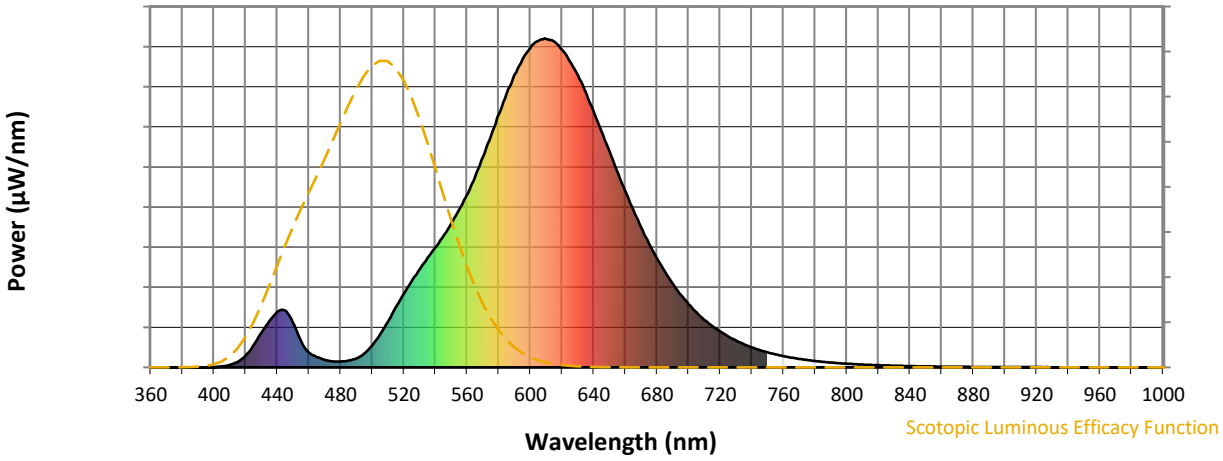


Photopic Lumens: NR

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

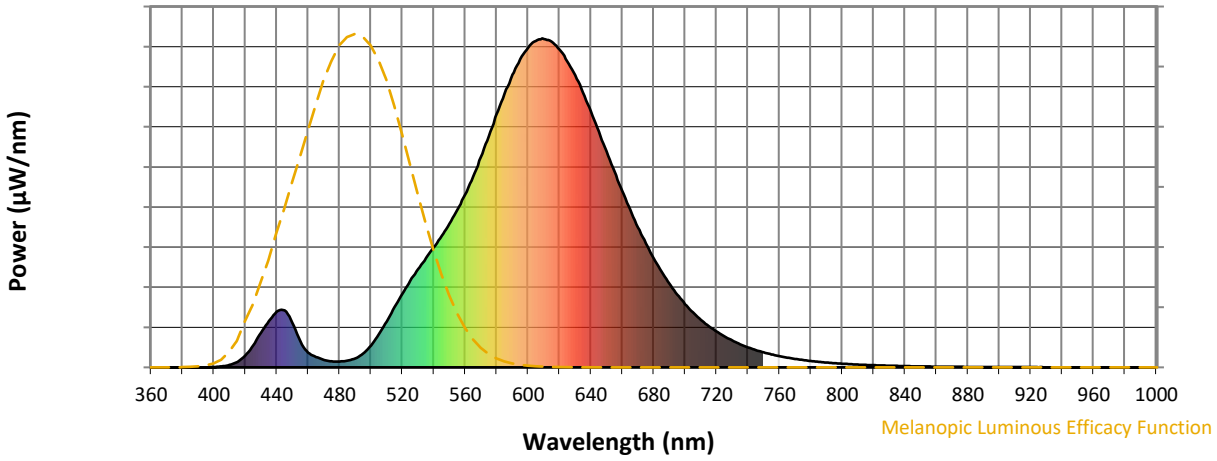


Scotopic Lumens: NR **S/P: 0.8**

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			

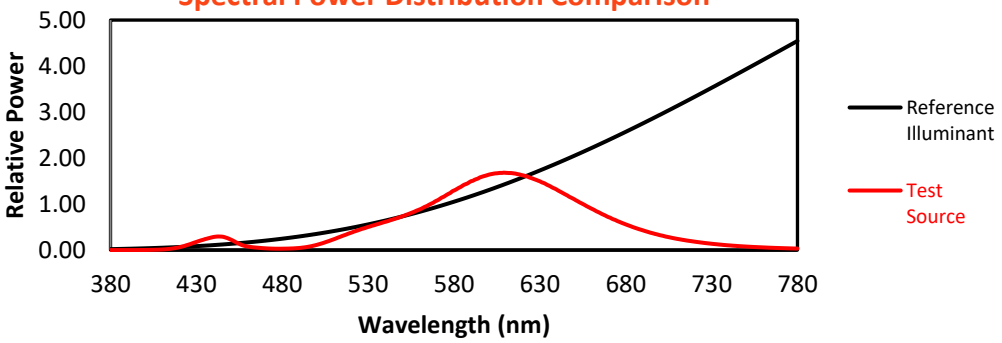
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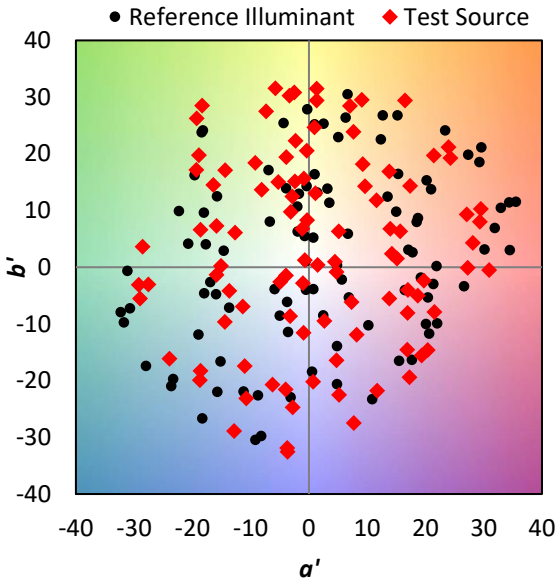
Summary

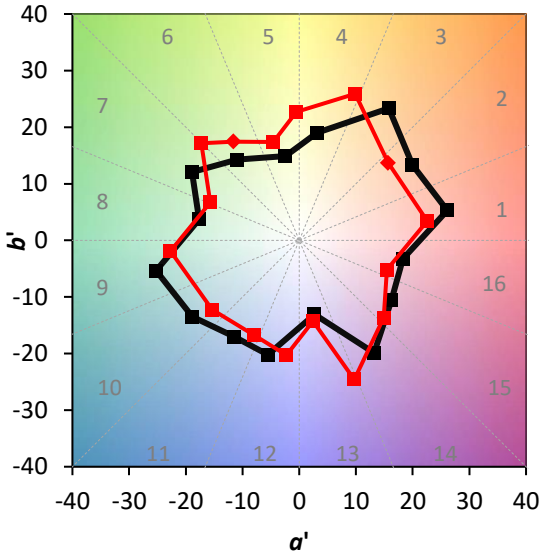
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

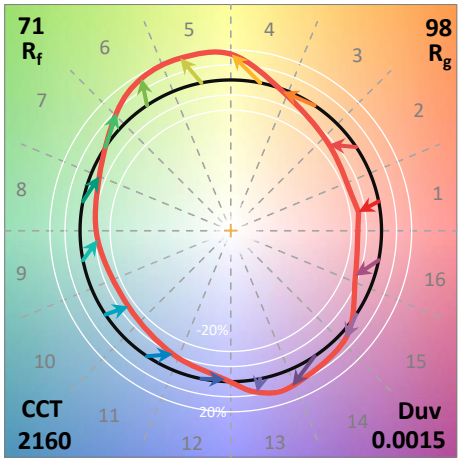
Spectral Power Distribution Comparison

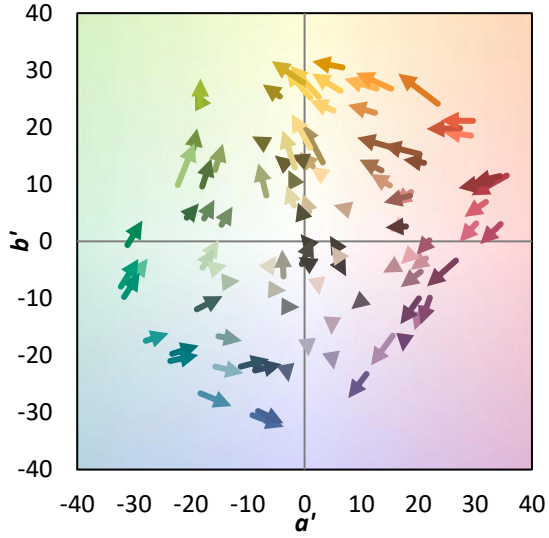


Color Vector Graphics







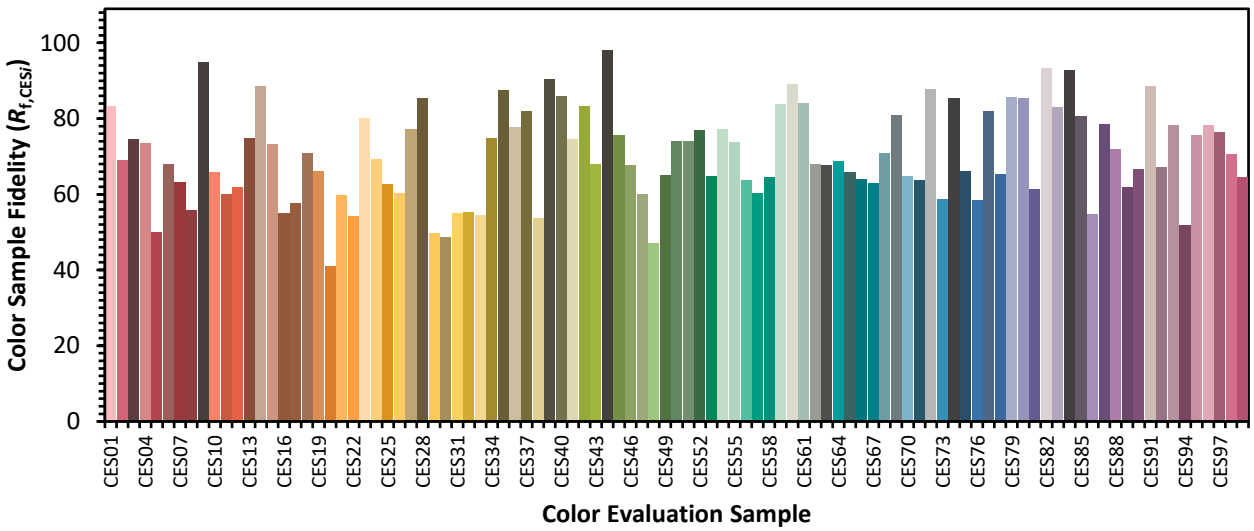


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Individual Sample Fidelity Index ($R_{f,i}$)

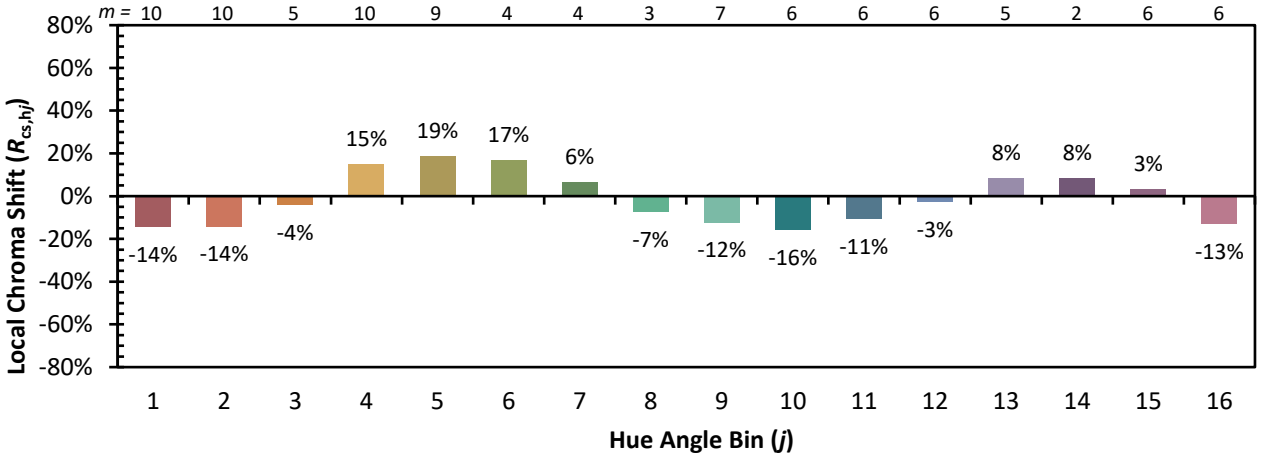
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

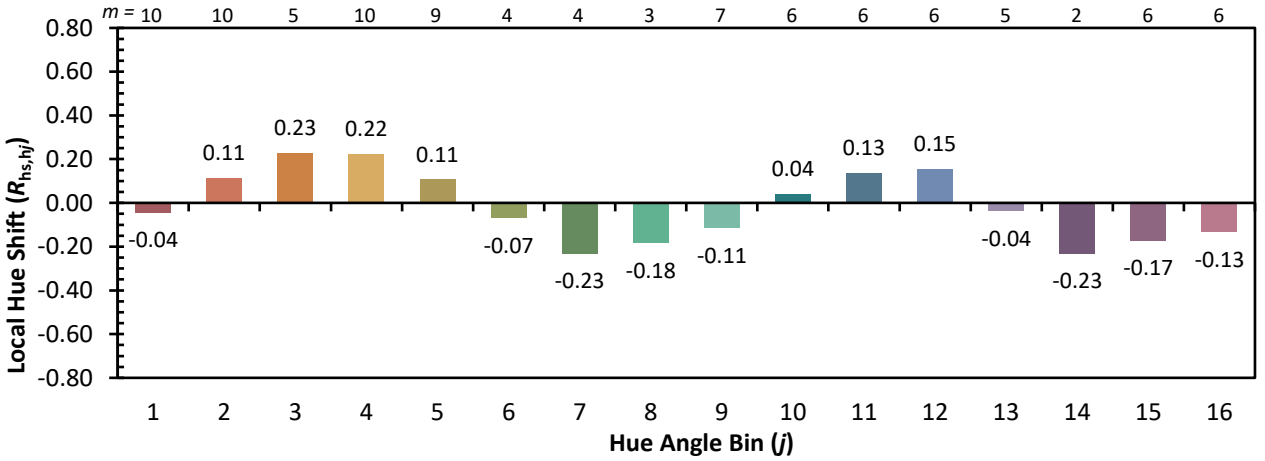


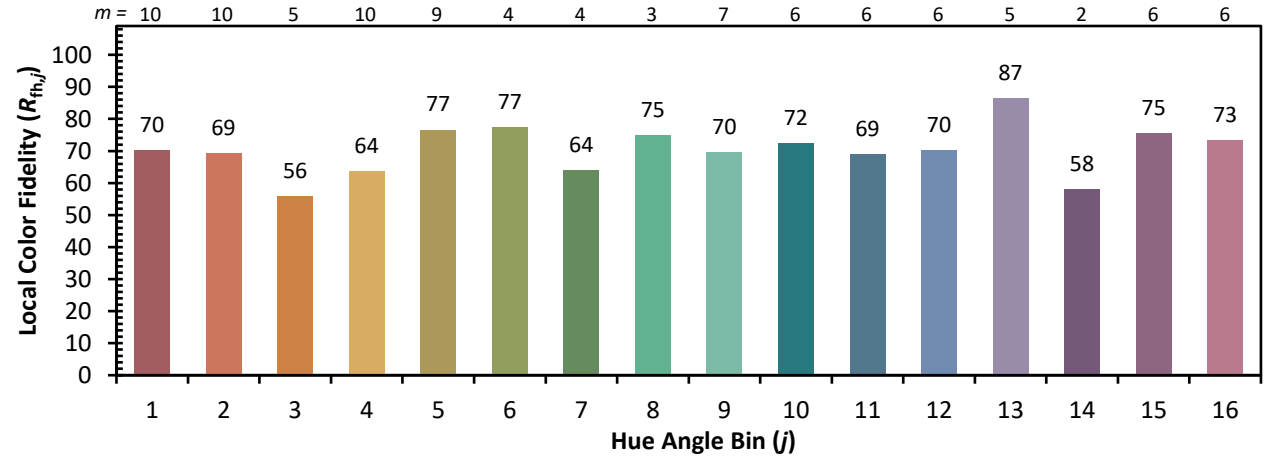
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Color Rendition by Hue-Angle Bin



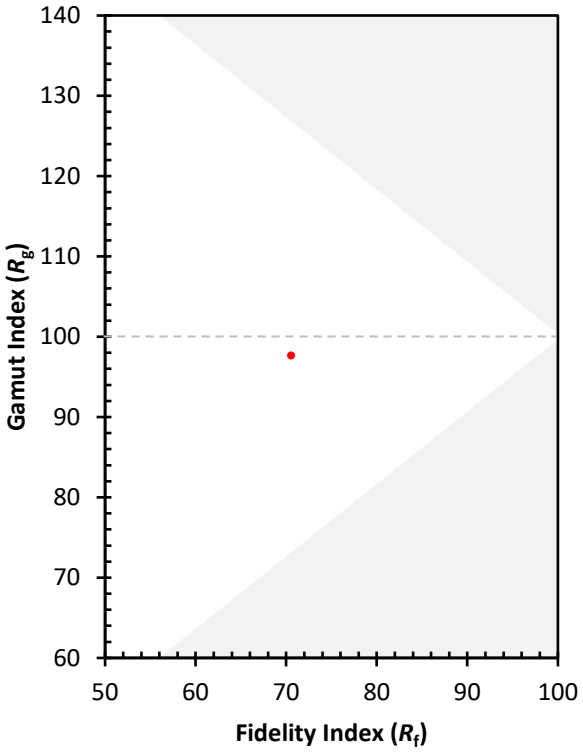


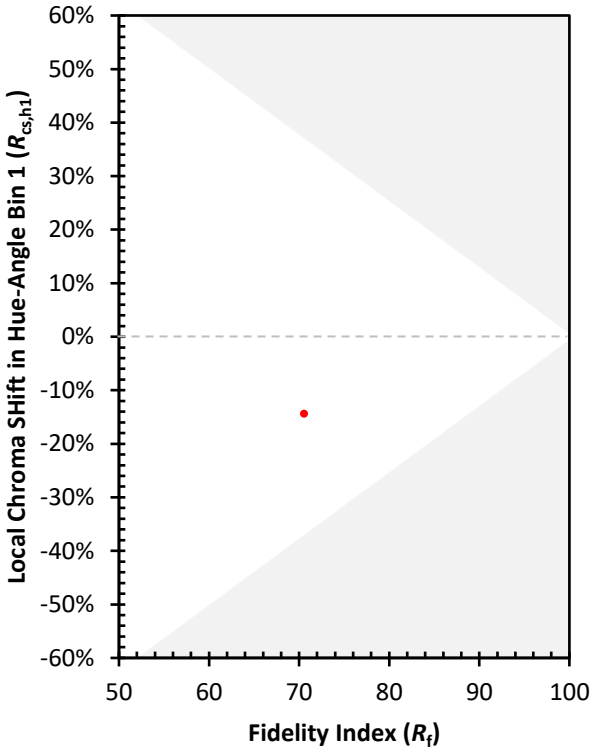


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Measure Comparisons





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