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

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Peachtree City, GA 30269

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: P1502119

Luminaire Tested: GSS-SB1C-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:	P1502119
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2200K FIXTURE w/ TYPE III 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:	4680 lumens
Efficiency:	N/A
Efficacy:	90.0 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

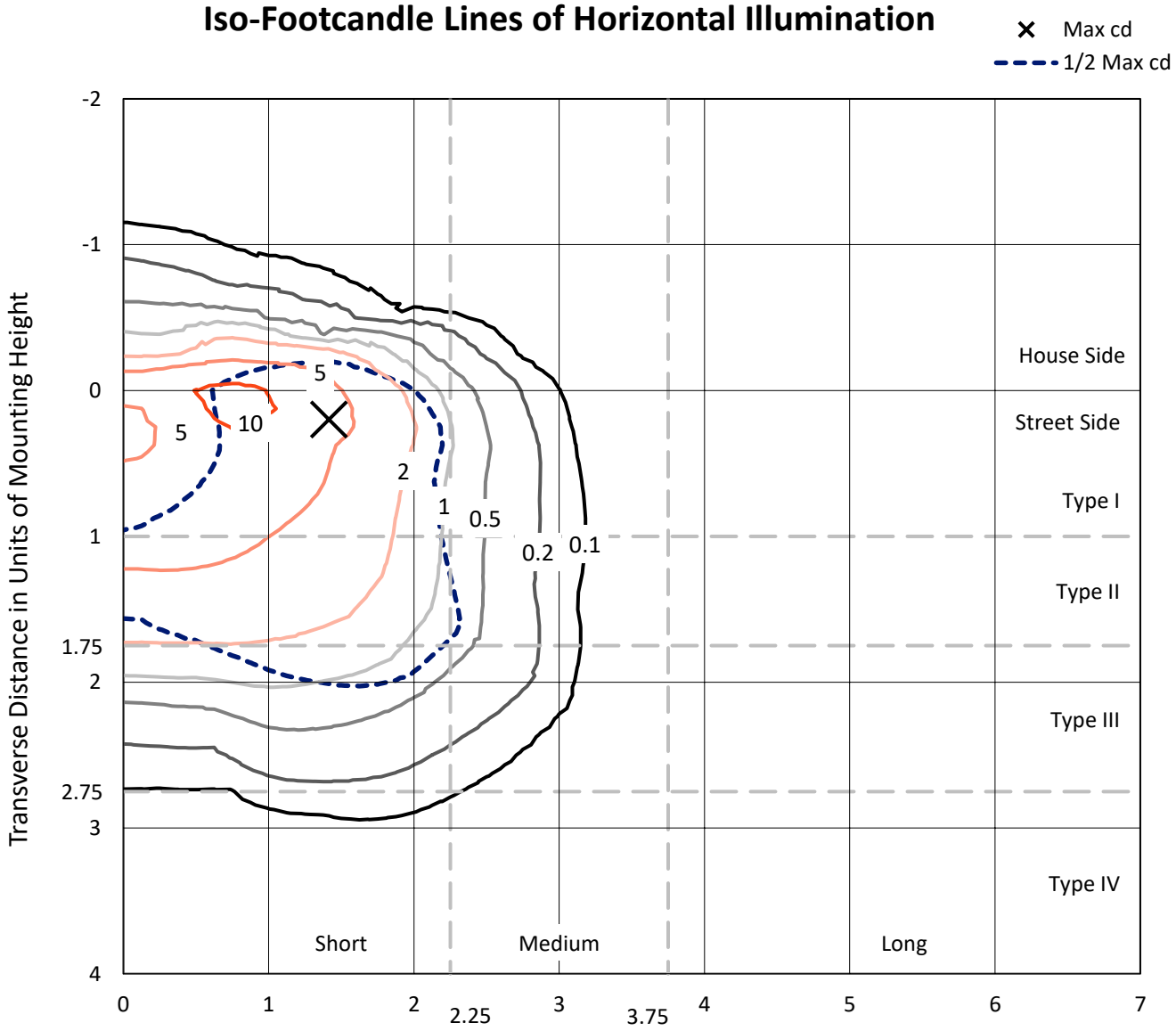
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502119
CATALOG NUMBER: GSS-SB1C-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



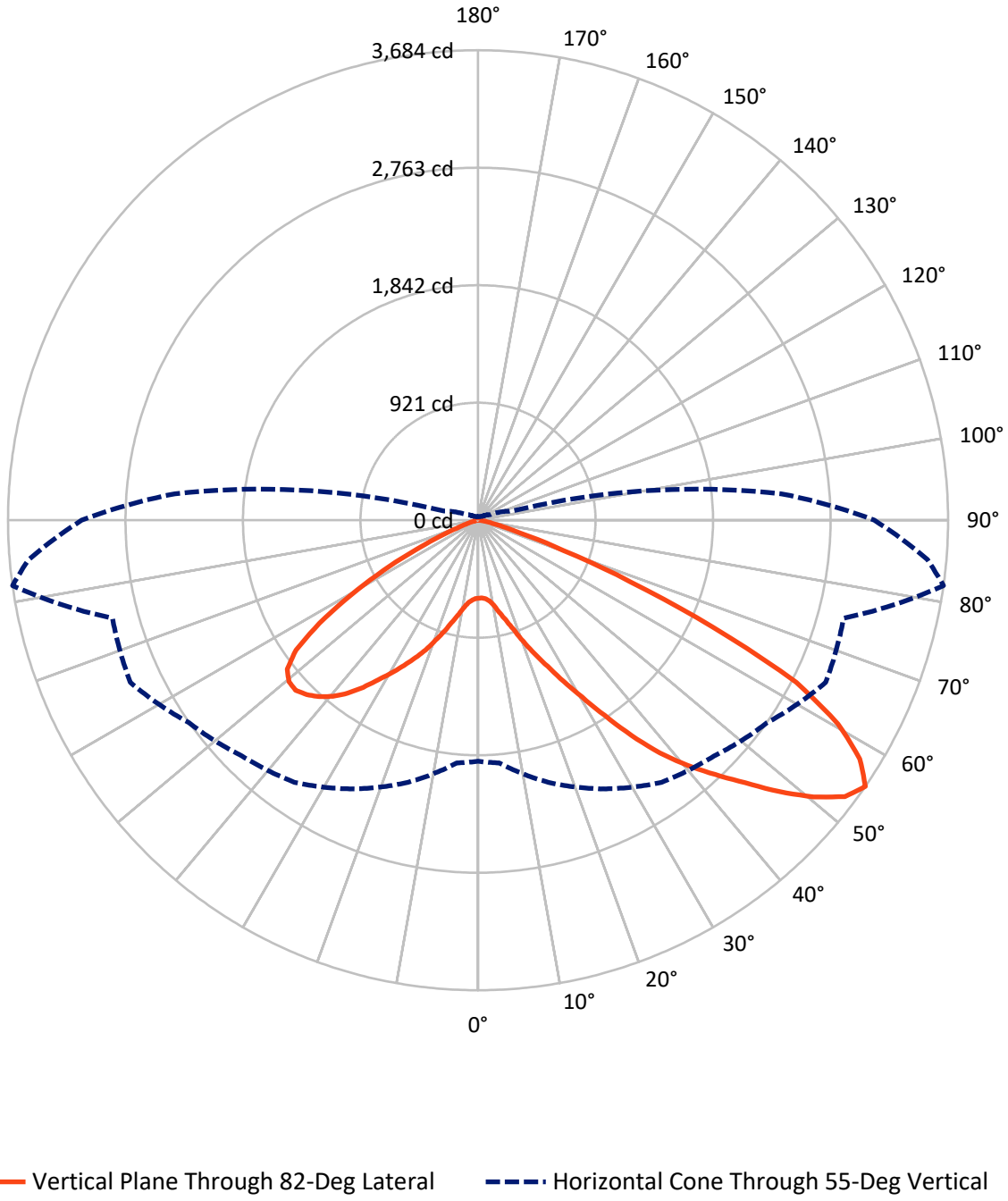
Based on 10 foot mounting height. Maximum calculated value = 11.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502119
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Luminous Intensity Polar Plot



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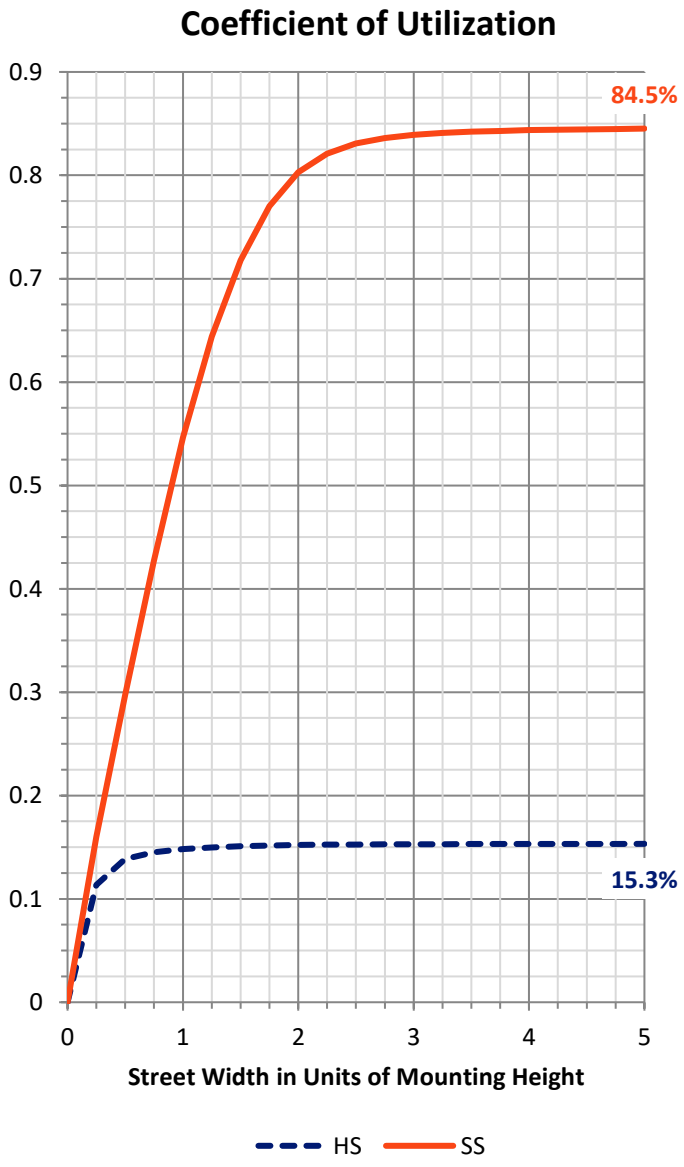
REPORT NUMBER: P1502119
CATALOG NUMBER: GSS-SB1C-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	723.4	0.0	723.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	3956.6	0.0	3956.6
	% Fixture	84.5	0.0	84.5
Total	Lumens	4680.0	0.0	4680.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.4	1.2
10°-20°	149.9	3.2
20°-30°	299.7	6.4
30°-40°	620.6	13.3
40°-50°	1036.8	22.2
50°-60°	1315.0	28.1
60°-70°	983.0	21.0
70°-80°	208.2	4.4
80°-90°	11.2	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°	4680.0	100.0
0°-180°	4680.0	100.0



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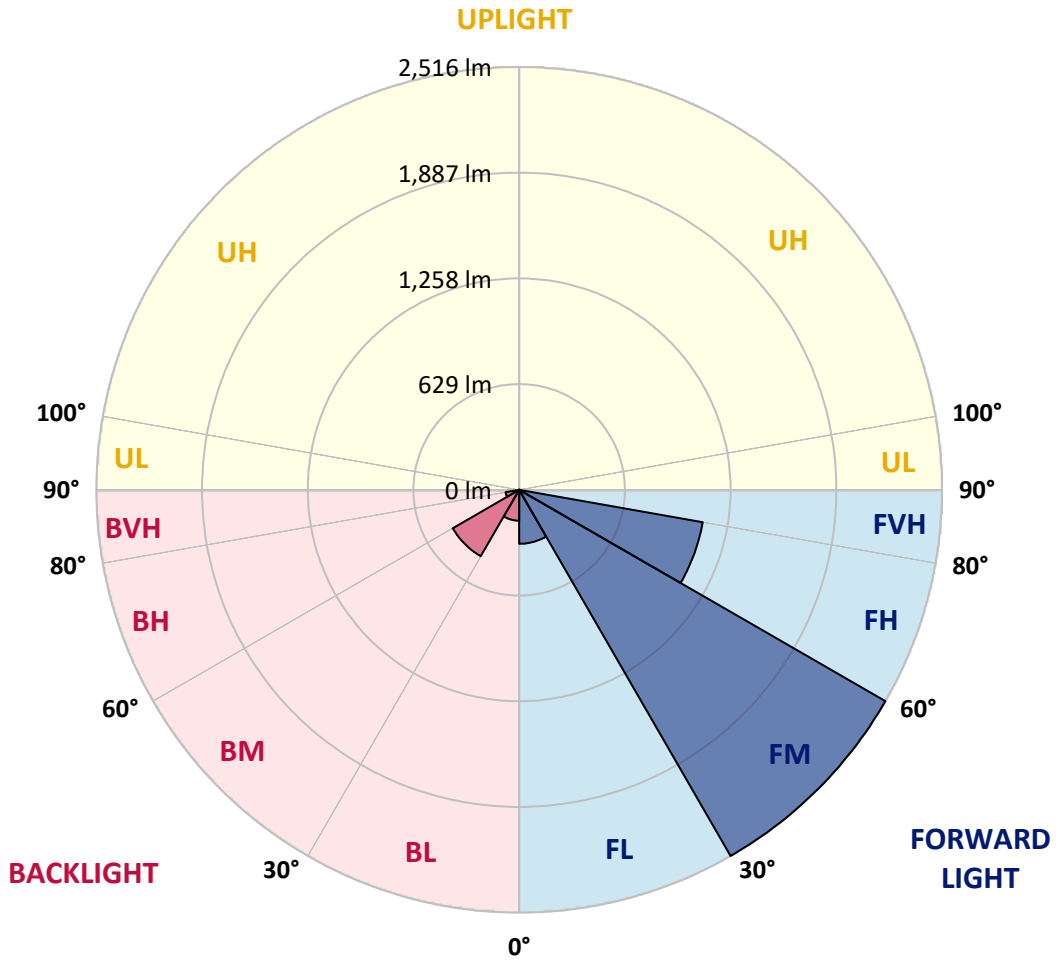
Scaled Data Report

REPORT NUMBER: P1502119
CATALOG NUMBER: GSS-SB1C-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°)	321.4	6.9			
FM	(30°-60°)	2516.0	53.8			
FH	(60°-80°)	1109.1	23.7			G1/1800
FVH	(80°-90°)	10.0	0.2			G1/100
BL	(0°-30°)	183.6	3.9	B1/500		
BM	(30°-60°)	456.4	9.8	B1/1000		
BH	(60°-80°)	82.1	1.8	B0/110		G0/110
BVH	(80°-90°)	1.2	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: P1502119
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	611.0	611.0	611.0	611.0	611.0	611.0	611.0	611.0	611.0	*611.0*	611.0
2.5°	594.5	595.7	593.2	594.5	597.0	595.7	600.8	604.6	608.4	*609.7*	611.0
5°	542.4	543.6	544.9	555.1	561.4	576.7	590.6	599.5	612.2	*618.6*	619.9
7.5°	480.1	480.1	485.2	497.9	514.4	543.6	575.4	600.8	624.9	*637.6*	640.2
10°	468.7	470.0	470.0	478.9	492.8	522.1	562.7	613.5	656.7	*675.7*	682.1
12.5°	471.2	472.5	473.8	482.7	496.6	522.1	574.1	640.2	707.5	*739.3*	743.1
15°	477.6	480.1	483.9	495.4	510.6	543.6	598.3	678.3	768.5	*809.1*	819.3
17.5°	496.6	497.9	504.3	517.0	541.1	574.1	633.8	727.8	853.6	*898.0*	917.1
20°	525.9	528.4	537.3	555.1	583.0	624.9	691.0	792.6	945.0	*1013.6*	1028.9
22.5°	562.7	562.7	575.4	603.3	642.7	689.7	769.7	879.0	1056.8	*1136.8*	1162.2
25°	623.7	622.4	632.6	664.3	711.3	779.9	861.2	981.9	1173.7	*1268.9*	1295.6
27.5°	763.4	759.6	755.8	757.0	797.7	885.3	979.3	1111.4	1318.5	*1430.2*	1450.6
30°	926.0	931.1	926.0	913.3	919.6	1000.9	1117.8	1270.2	1481.0	*1606.8*	1633.5
32.5°	1068.2	1070.8	1092.4	1106.3	1111.4	1149.5	1277.8	1462.0	1688.1	*1825.3*	1859.6
35°	1223.2	1227.0	1251.1	1280.4	1326.1	1360.4	1478.5	1684.3	1898.9	*2071.7*	2097.1
37.5°	1403.6	1409.9	1441.7	1483.6	1547.1	1625.9	1689.4	1886.2	2113.6	*2313.0*	2339.7
40°	1562.3	1582.7	1637.3	1690.6	1758.0	1846.9	1888.8	2062.8	2272.4	*2526.4*	2570.9
42.5°	1712.2	1723.7	1811.3	1893.9	1973.9	2046.3	2086.9	2201.3	2413.4	*2724.6*	2774.1
45°	1836.7	1845.6	1943.4	2052.6	2151.7	2224.1	2230.5	2335.9	2553.1	*2934.2*	2972.3
47.5°	1912.9	1926.9	2052.6	2177.1	2286.4	2353.7	2343.5	2507.4	2705.5	*3178.0*	3183.1
50°	1958.6	1967.5	2095.8	2257.1	2391.8	2438.8	2460.4	2671.2	2844.0	*3409.2*	3378.7
52.5°	1991.7	2005.6	2131.4	2302.9	2454.0	2517.5	2595.0	2855.4	2953.2	*3598.5*	3517.2
55°	*1888.8*	*1909.1*	*2126.3*	*2323.2*	*2507.4*	*2614.1*	*2766.5*	*3006.6*	*2965.9*	*3683.6*	*3535.0*
57.5°	1773.2	1777.0	1991.7	2316.8	2567.1	2715.7	2924.0	3018.0	2847.8	*3528.6*	3354.6
60°	1603.0	1625.9	1845.6	2234.3	2577.2	2797.0	3030.7	2879.5	2631.8	*3241.5*	2979.9
62.5°	1125.4	1161.0	1448.0	2017.1	2504.8	2841.4	3012.9	2638.2	2361.3	*2798.2*	2504.8
65°	630.0	660.5	895.5	1627.1	2305.4	2831.3	2830.0	2315.6	1926.9	*2022.2*	1791.0
67.5°	345.5	369.6	464.9	1224.5	1829.1	2614.1	2445.1	1766.8	1291.8	*1284.2*	1117.8
70°	241.3	242.6	293.4	826.9	1314.7	1824.0	1911.6	1185.1	801.5	*708.8*	598.3
72.5°	118.1	119.4	146.1	390.0	804.0	1011.1	1310.8	616.0	449.6	*351.8*	299.8
75°	59.7	58.4	80.0	146.1	332.8	492.8	577.9	308.7	261.7	*193.1*	171.5
77.5°	38.1	39.4	47.0	80.0	149.9	191.8	177.8	167.7	153.7	*113.0*	97.8
80°	25.4	25.4	31.8	50.8	73.7	91.5	54.6	77.5	90.2	*66.1*	57.2
82.5°	7.6	7.6	19.1	27.9	35.6	36.8	24.1	35.6	50.8	*36.8*	27.9
85°	5.1	5.1	10.2	14.0	15.2	12.7	7.6	15.2	24.1	*16.5*	14.0
87.5°	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	*1.3*	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: P1502119
CATALOG NUMBER: GSS-SB1C-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	611.0	611.0	611.0	611.0	611.0	611.0	611.0	611.0	611.0	611.0	611.0
2.5°	612.2	613.5	617.3	618.6	621.1	622.4	622.4	622.4	621.1	622.4	624.9
5°	622.4	628.7	633.8	632.6	632.6	626.2	621.1	611.0	605.9	604.6	605.9
7.5°	647.8	652.9	658.0	650.3	631.3	602.1	570.3	544.9	523.3	513.2	517.0
10°	693.5	699.9	699.9	664.3	611.0	542.4	485.2	438.2	402.7	383.6	392.5
12.5°	759.6	764.7	752.0	677.0	575.4	462.4	367.1	288.3	242.6	219.7	214.7
15°	835.8	843.4	800.2	674.5	519.5	345.5	228.6	171.5	155.0	149.9	151.2
17.5°	933.6	937.4	853.6	654.2	423.0	226.1	162.6	146.1	142.3	139.7	139.7
20°	1054.3	1042.8	896.8	619.9	308.7	177.8	149.9	137.2	133.4	132.1	133.4
22.5°	1183.8	1166.0	932.3	555.1	233.7	167.7	143.5	129.6	124.5	123.2	123.2
25°	1319.7	1279.1	960.3	459.8	218.5	165.1	135.9	118.1	113.0	110.5	110.5
27.5°	1474.7	1404.8	975.5	384.9	222.3	161.3	127.0	108.0	100.3	97.8	97.8
30°	1646.2	1544.6	976.8	369.6	229.9	156.2	118.1	96.5	88.9	85.1	86.4
32.5°	1854.5	1686.8	973.0	393.8	235.0	152.4	108.0	85.1	78.8	74.9	74.9
35°	2070.4	1859.6	957.7	439.5	237.5	141.0	95.3	74.9	67.3	66.1	67.3
37.5°	2285.1	2023.4	936.1	464.9	224.8	115.6	77.5	64.8	59.7	59.7	59.7
40°	2480.7	2165.7	906.9	443.3	179.1	83.8	63.5	55.9	53.3	52.1	53.3
42.5°	2626.8	2292.7	853.6	373.4	127.0	67.3	55.9	49.5	47.0	47.0	48.3
45°	2786.8	2414.6	750.7	274.4	96.5	58.4	48.3	43.2	41.9	41.9	43.2
47.5°	2948.1	2512.4	651.6	182.9	83.8	52.1	43.2	39.4	38.1	36.8	38.1
50°	3071.3	2559.4	522.1	133.4	76.2	47.0	39.4	36.8	34.3	33.0	33.0
52.5°	3159.0	2546.7	382.3	114.3	69.9	43.2	36.8	34.3	30.5	30.5	30.5
55°	*3105.6*	*2384.2*	*275.6*	*102.9*	*64.8*	*40.6*	*35.6*	*31.8*	*29.2*	*27.9*	*27.9*
57.5°	2846.5	2032.3	199.4	92.7	57.2	38.1	34.3	30.5	26.7	25.4	25.4
60°	2474.3	1582.7	148.6	81.3	49.5	36.8	30.5	29.2	25.4	22.9	22.9
62.5°	2022.2	1152.1	115.6	69.9	44.5	31.8	29.2	26.7	22.9	20.3	19.1
65°	1403.6	735.4	88.9	57.2	41.9	27.9	26.7	22.9	19.1	15.2	15.2
67.5°	866.3	436.9	68.6	44.5	33.0	24.1	22.9	20.3	16.5	12.7	12.7
70°	478.9	231.2	47.0	33.0	25.4	19.1	17.8	17.8	14.0	11.4	10.2
72.5°	229.9	125.7	31.8	27.9	19.1	12.7	14.0	14.0	11.4	8.9	8.9
75°	138.5	74.9	21.6	21.6	12.7	10.2	10.2	11.4	8.9	6.4	6.4
77.5°	78.8	44.5	12.7	16.5	8.9	6.4	7.6	6.4	5.1	3.8	3.8
80°	44.5	25.4	7.6	11.4	5.1	3.8	3.8	2.5	2.5	1.3	1.3
82.5°	21.6	14.0	3.8	3.8	2.5	1.3	1.3	1.3	1.3	0.0	0.0
85°	10.2	2.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	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

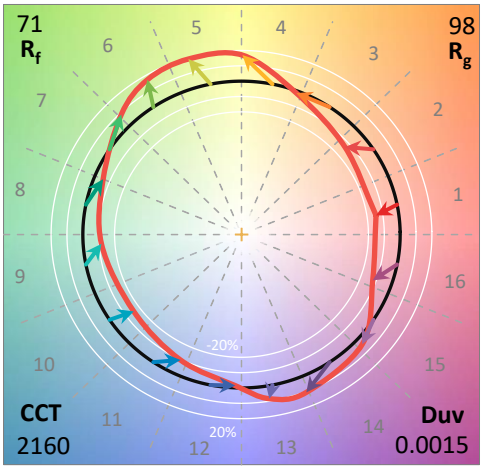
Test Information

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

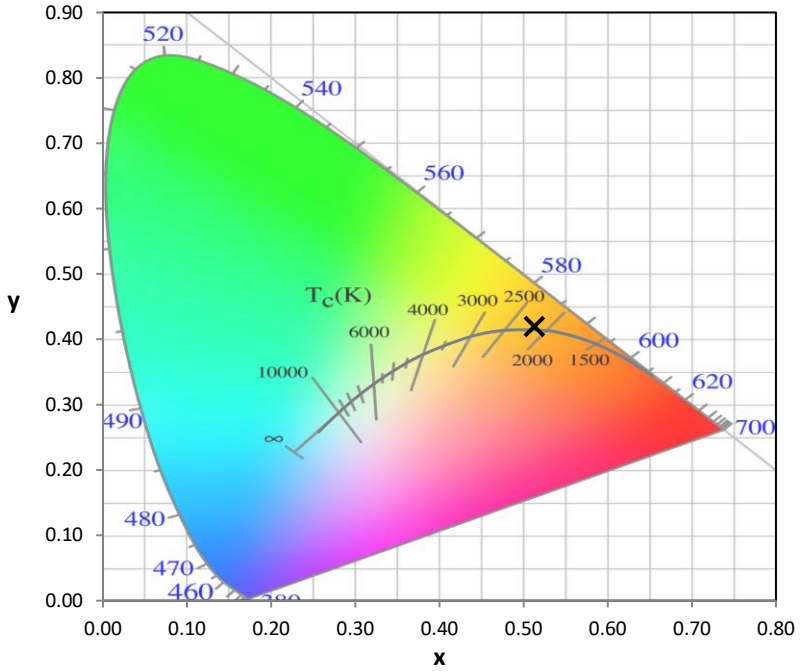
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

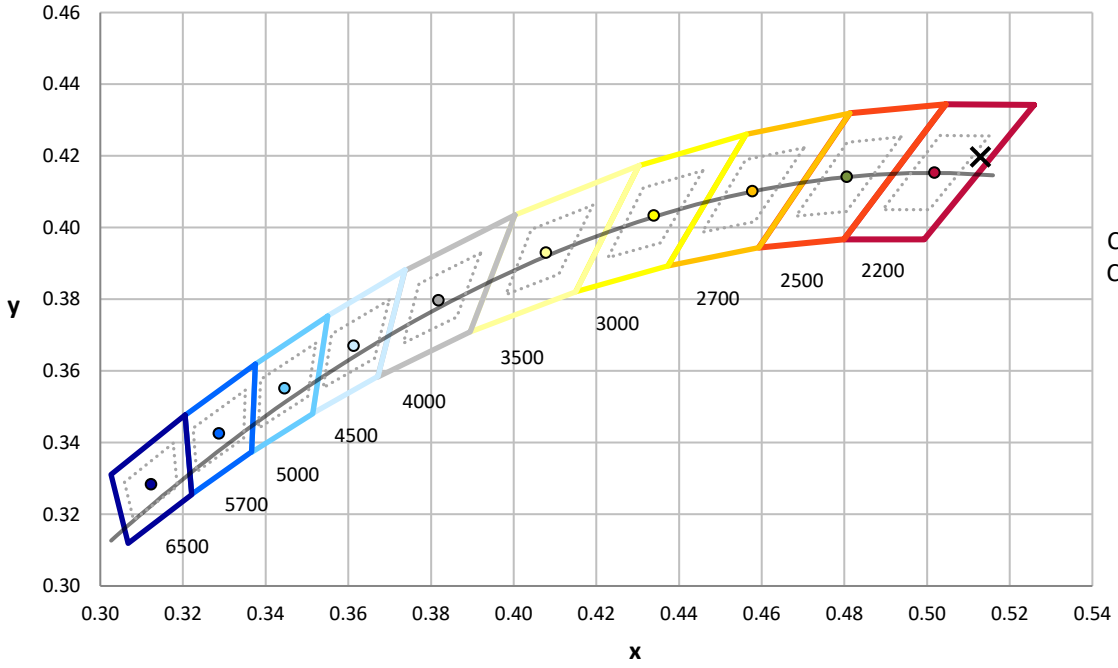
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

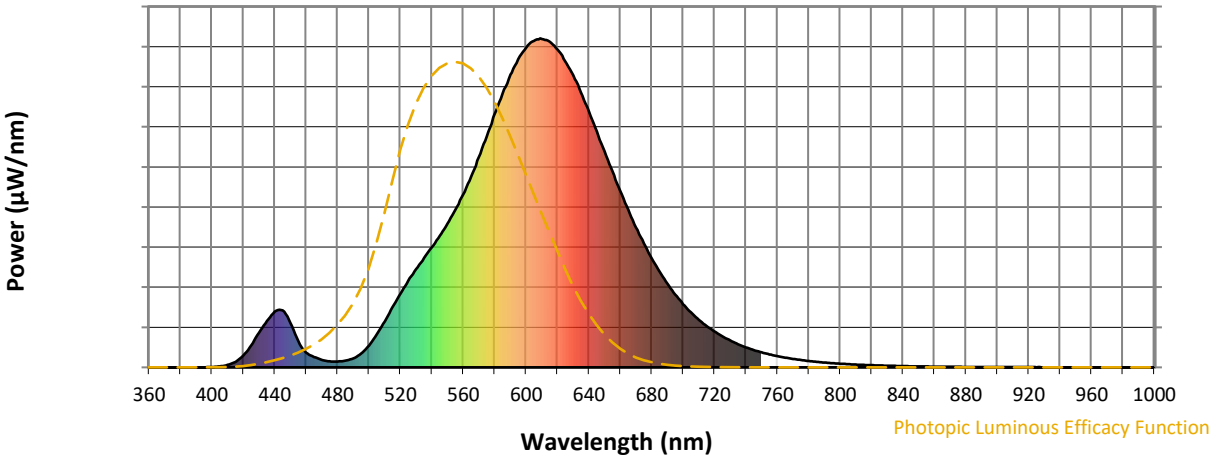


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

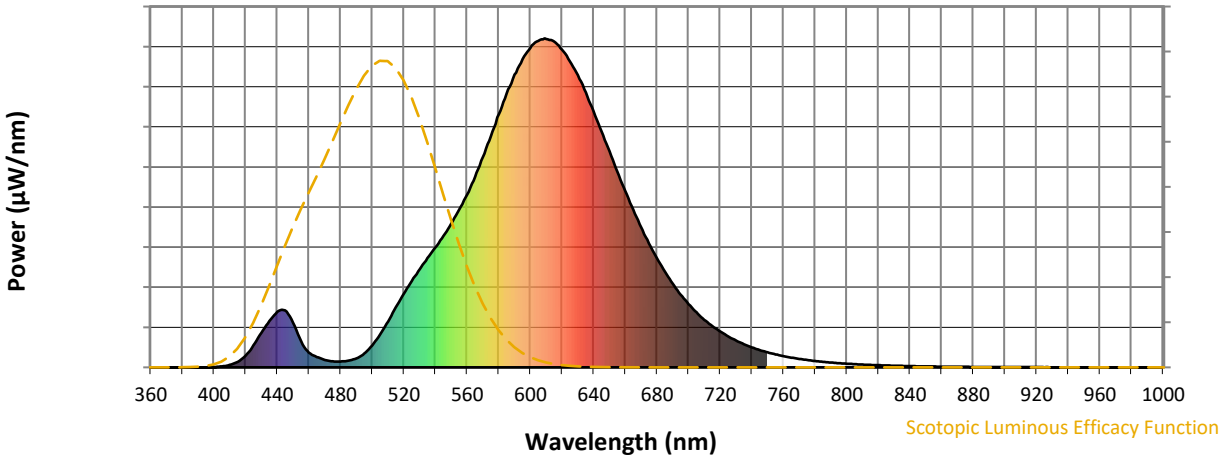


Photopic Lumens: NR

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

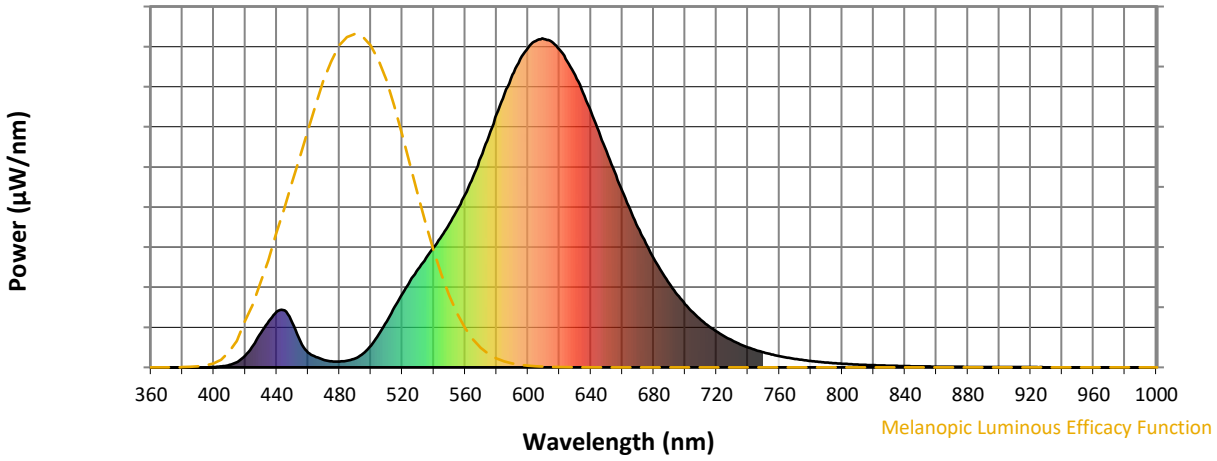


Scotopic Lumens: NR **S/P: 0.8**

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			

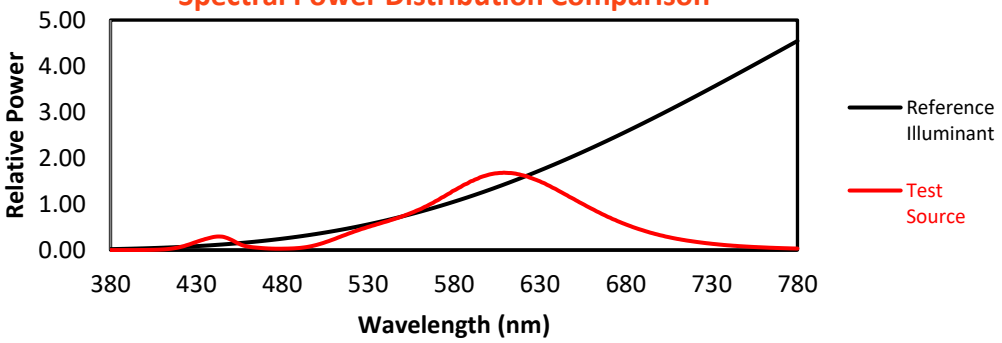
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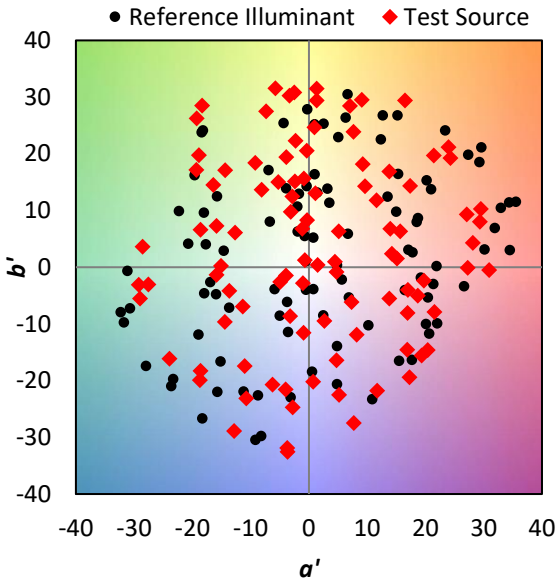
Summary

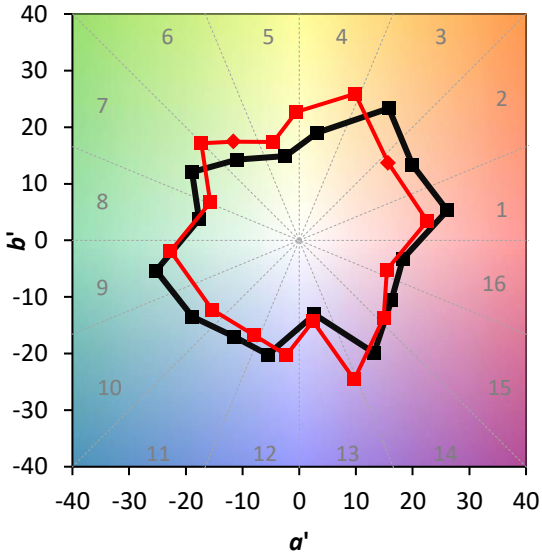
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

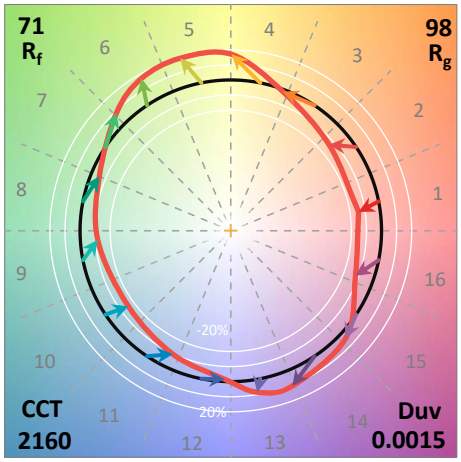
Spectral Power Distribution Comparison

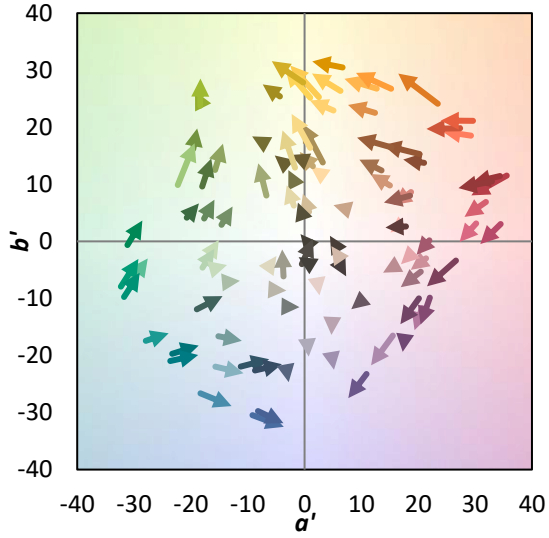


Color Vector Graphics







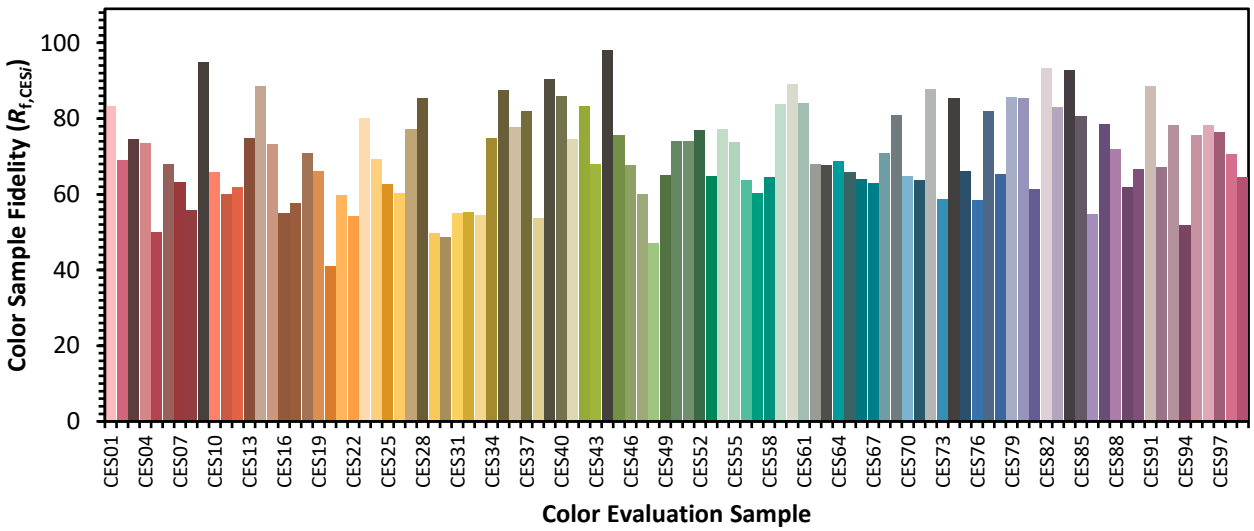


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Individual Sample Fidelity Index ($R_{f,i}$)

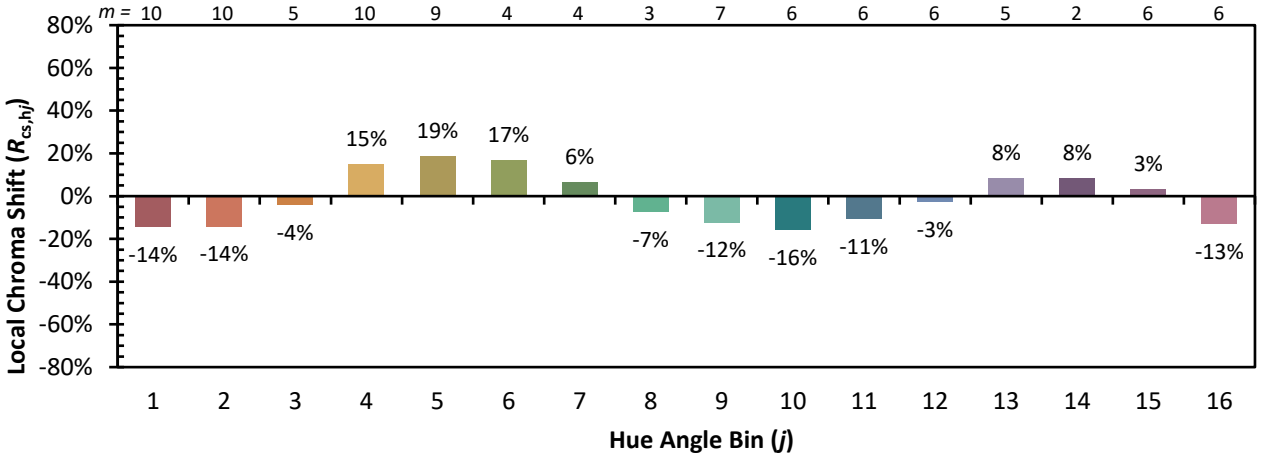
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

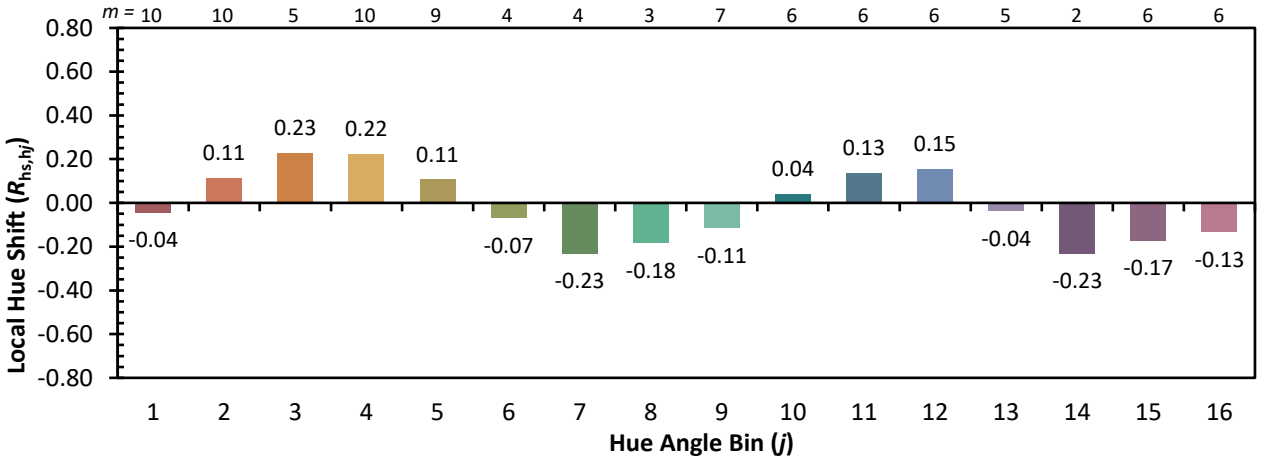


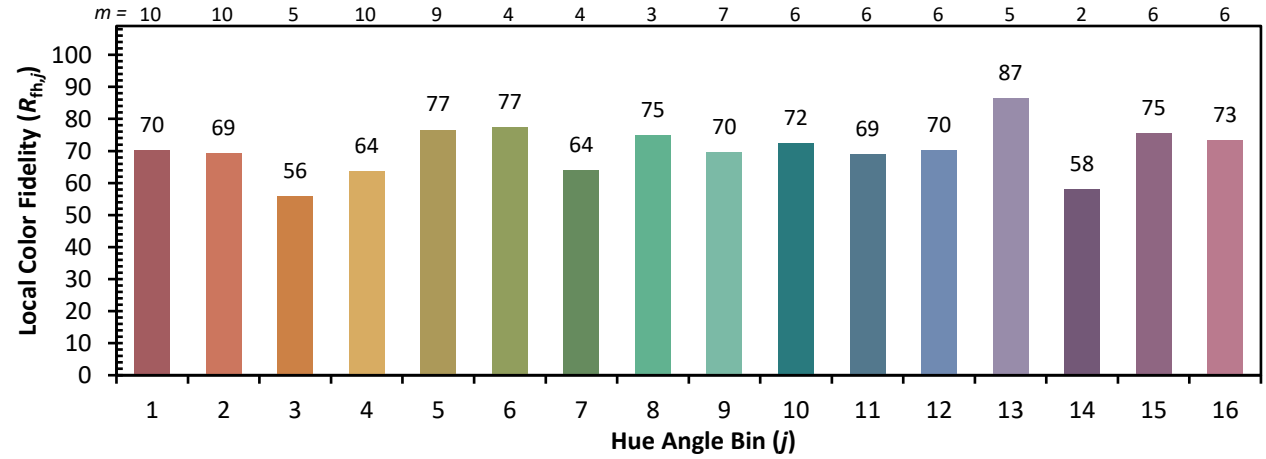
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Color Rendition by Hue-Angle Bin



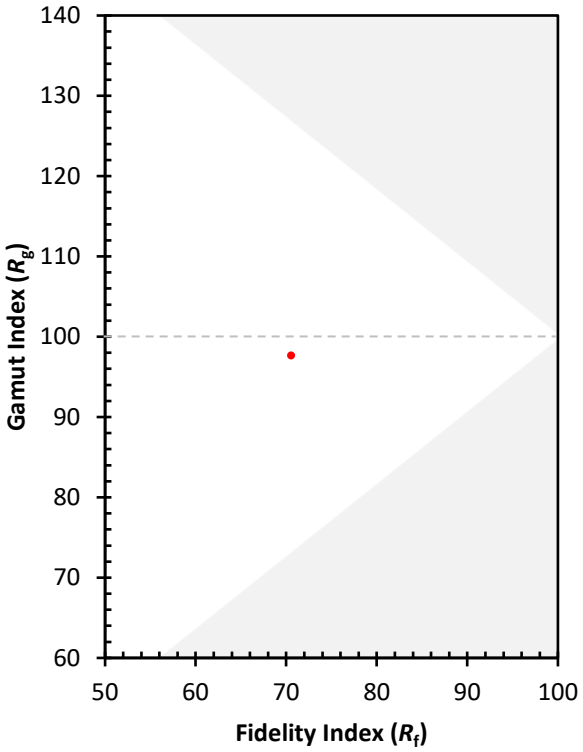


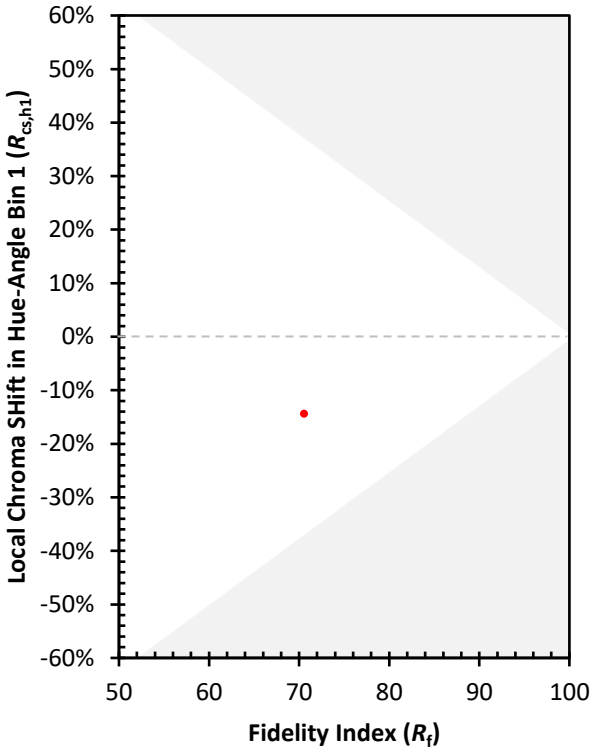


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Measure Comparisons





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