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: P1502122

Luminaire Tested: GSS-SB2B-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:	P1502122
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 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:	7245.7 lumens
Efficiency:	N/A
Efficacy:	97.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

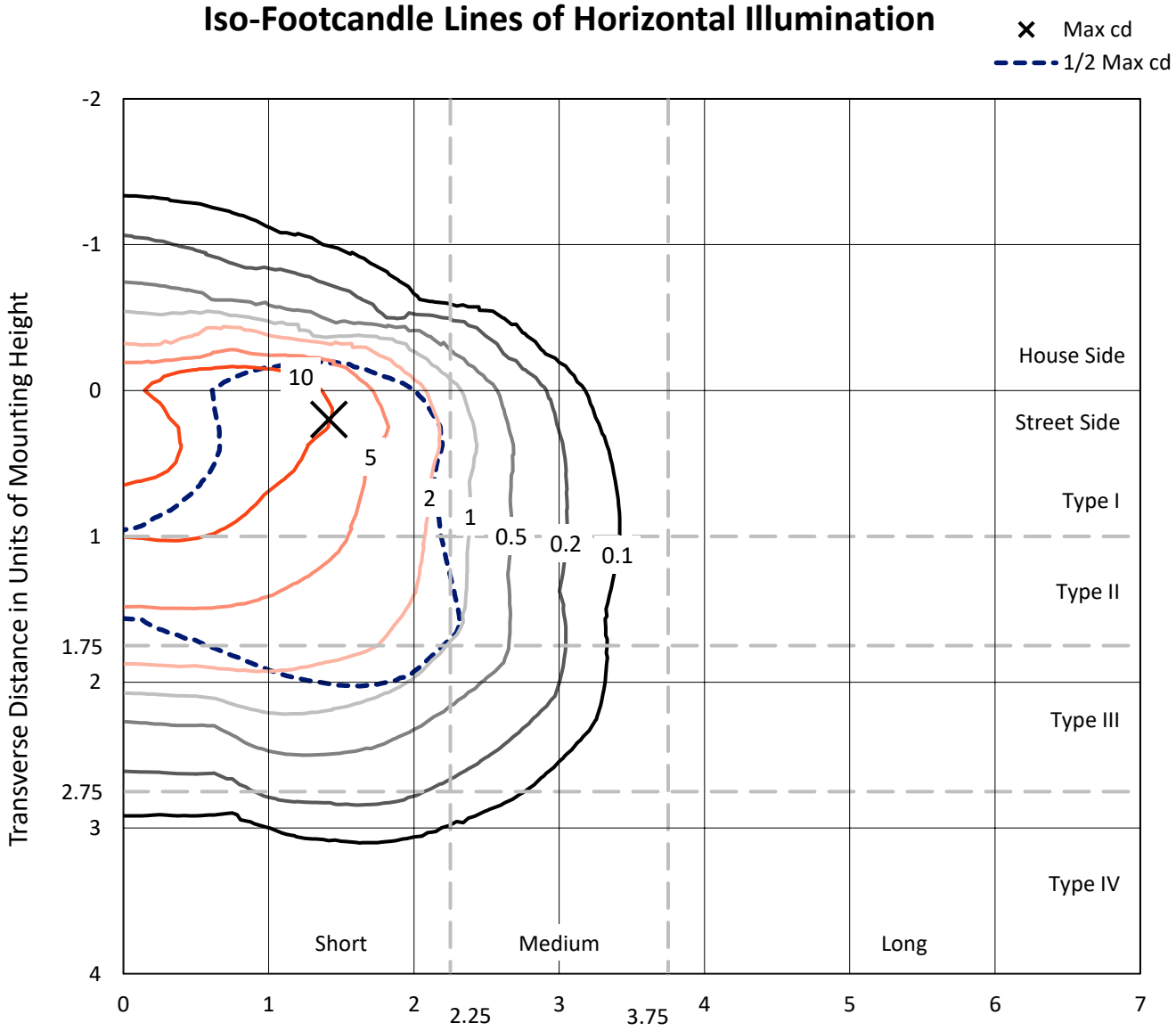
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502122
CATALOG NUMBER: GSS-SB2B-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



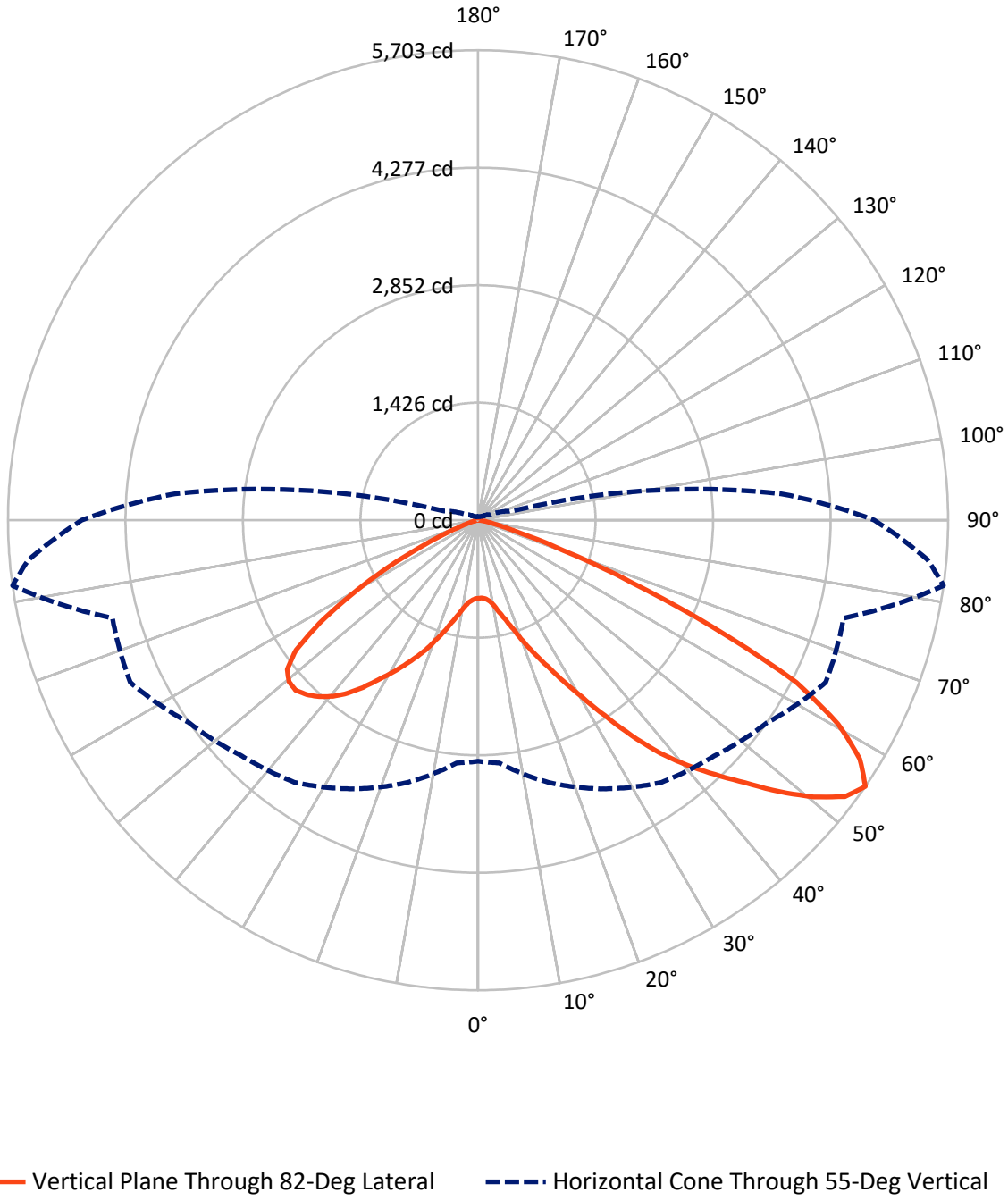
Based on 10 foot mounting height. Maximum calculated value = 17.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502122
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Luminous Intensity Polar Plot



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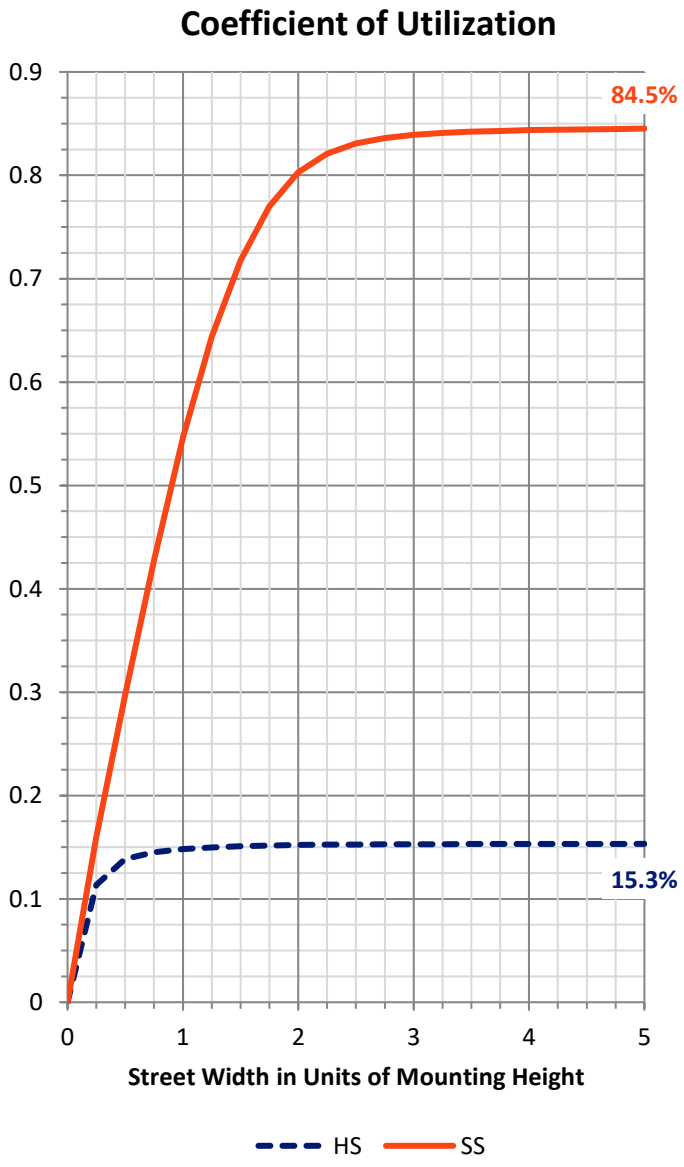
REPORT NUMBER: P1502122
CATALOG NUMBER: GSS-SB2B-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1120.0	0.0	1120.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	6125.8	0.0	6125.8
	% Fixture	84.5	0.0	84.5
Total	Lumens	7245.7	0.0	7245.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.8	1.2
10°-20°	232.1	3.2
20°-30°	464.0	6.4
30°-40°	960.9	13.3
40°-50°	1605.2	22.2
50°-60°	2035.9	28.1
60°-70°	1522.0	21.0
70°-80°	322.4	4.4
80°-90°	17.4	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°	7245.7	100.0
0°-180°	7245.7	100.0



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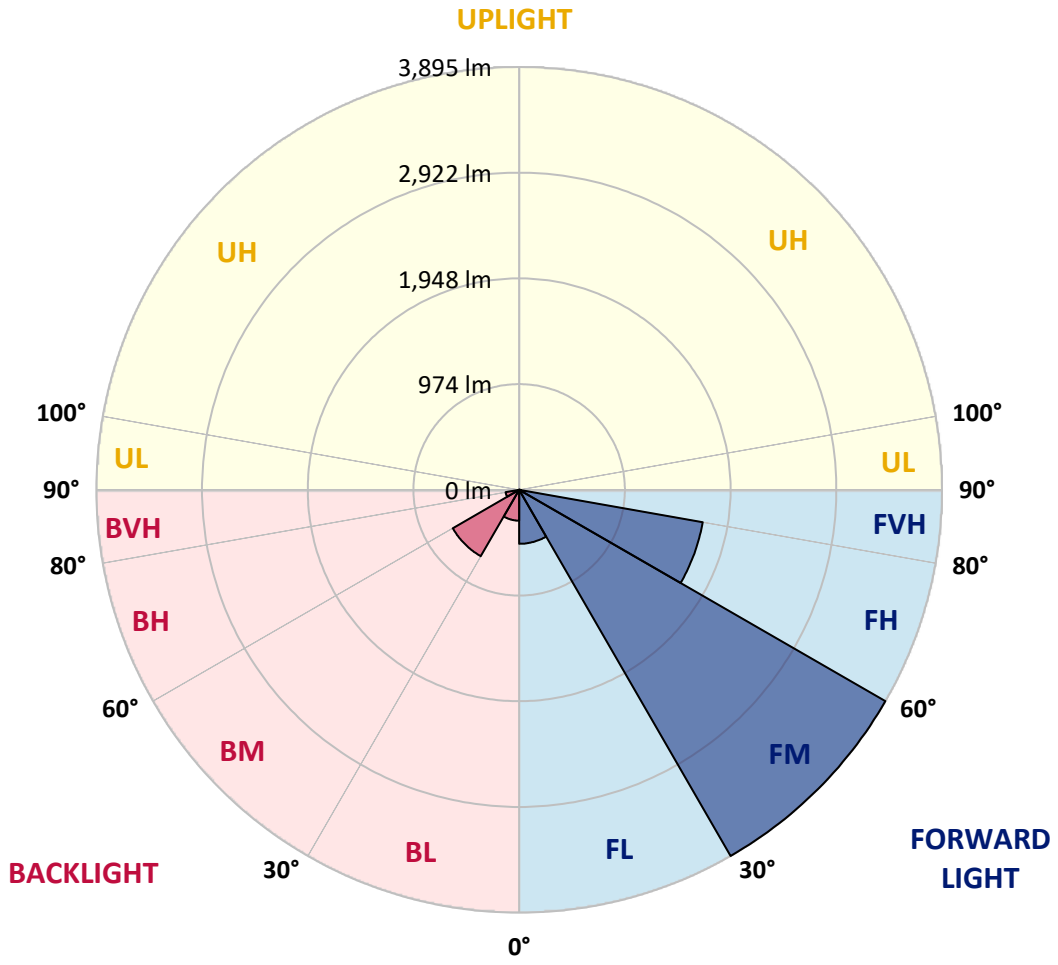
Scaled Data Report

REPORT NUMBER: P1502122
CATALOG NUMBER: GSS-SB2B-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°)	497.6	6.9			
FM	(30°-60°)	3895.4	53.8			
FH	(60°-80°)	1717.2	23.7			G1/1800
FVH	(80°-90°)	15.5	0.2			G1/100
BL	(0°-30°)	284.3	3.9	B1/500		
BM	(30°-60°)	706.7	9.8	B1/1000		
BH	(60°-80°)	127.2	1.8	B1/500		G1/500
BVH	(80°-90°)	1.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	*945.9*	945.9
2.5°	920.4	922.3	918.4	920.4	924.3	922.3	930.2	936.1	942.0	*944.0*	945.9
5°	839.7	841.7	843.7	859.4	869.2	892.8	914.5	928.2	947.9	*957.7*	959.7
7.5°	743.4	743.4	751.2	770.9	796.5	841.7	890.9	930.2	967.6	*987.2*	991.2
10°	725.7	727.6	727.6	741.4	763.0	808.3	871.2	949.9	1016.7	*1046.2*	1056.1
12.5°	729.6	731.6	733.5	747.3	768.9	808.3	888.9	991.2	1095.4	*1144.5*	1150.4
15°	739.4	743.4	749.3	767.0	790.6	841.7	926.3	1050.2	1189.8	*1252.7*	1268.4
17.5°	768.9	770.9	780.7	800.4	837.8	888.9	981.3	1126.8	1321.5	*1390.4*	1419.9
20°	814.2	818.1	831.9	859.4	902.7	967.6	1069.8	1227.1	1463.1	*1569.3*	1592.9
22.5°	871.2	871.2	890.9	934.1	995.1	1067.9	1191.7	1360.9	1636.2	*1760.1*	1799.4
25°	965.6	963.6	979.4	1028.5	1101.3	1207.5	1333.3	1520.2	1817.1	*1964.6*	2005.9
27.5°	1181.9	1176.0	1170.1	1172.1	1235.0	1370.7	1516.2	1720.8	2041.3	*2214.4*	2245.8
30°	1433.6	1441.5	1433.6	1414.0	1423.8	1549.7	1730.6	1966.6	2293.0	*2487.7*	2529.0
32.5°	1653.9	1657.8	1691.3	1712.9	1720.8	1779.8	1978.4	2263.5	2613.6	*2826.0*	2879.1
35°	1893.8	1899.7	1937.1	1982.3	2053.1	2106.2	2289.1	2607.7	2940.0	*3207.5*	3246.8
37.5°	2173.1	2182.9	2232.1	2297.0	2395.3	2517.2	2615.5	2920.4	3272.4	*3581.1*	3622.4
40°	2418.9	2450.4	2534.9	2617.5	2721.7	2859.4	2924.3	3193.7	3518.2	*3911.5*	3980.4
42.5°	2650.9	2668.6	2804.3	2932.2	3056.1	3168.2	3231.1	3408.1	3736.5	*4218.3*	4295.0
45°	2843.7	2857.4	3008.9	3178.0	3331.4	3443.5	3453.3	3616.5	3952.8	*4542.8*	4601.8
47.5°	2961.7	2983.3	3178.0	3370.7	3539.8	3644.1	3628.3	3882.0	4188.8	*4920.4*	4928.2
50°	3032.5	3046.2	3244.9	3494.6	3703.1	3775.8	3809.3	4135.7	4403.2	*5278.3*	5231.1
52.5°	3083.6	3105.2	3299.9	3565.4	3799.4	3897.8	4017.7	4420.9	4572.3	*5571.3*	5445.5
55°	*2924.3*	*2955.8*	*3292.1*	*3596.9*	*3882.0*	*4047.2*	*4283.2*	*4654.9*	*4592.0*	*5703.1*	*5473.0*
57.5°	2745.3	2751.2	3083.6	3587.0	3974.5	4204.5	4527.1	4672.6	4409.1	*5463.2*	5193.7
60°	2481.8	2517.2	2857.4	3459.2	3990.2	4330.4	4692.3	4458.2	4074.7	*5018.7*	4613.6
62.5°	1742.4	1797.5	2241.9	3122.9	3878.1	4399.2	4664.7	4084.6	3655.9	*4332.4*	3878.1
65°	975.4	1022.6	1386.4	2519.2	3569.3	4383.5	4381.5	3585.1	2983.3	*3130.8*	2772.9
67.5°	534.9	572.3	719.8	1895.8	2831.9	4047.2	3785.7	2735.5	2000.0	*1988.2*	1730.6
70°	373.6	375.6	454.3	1280.2	2035.4	2824.0	2959.7	1834.8	1240.9	*1097.4*	926.3
72.5°	182.9	184.9	226.2	603.7	1244.8	1565.4	2029.5	953.8	696.2	*544.7*	464.1
75°	92.4	90.5	123.9	226.2	515.2	763.0	894.8	477.9	405.1	*298.9*	265.5
77.5°	59.0	61.0	72.8	123.9	232.1	297.0	275.3	259.6	238.0	*175.0*	151.4
80°	39.3	39.3	49.2	78.7	114.1	141.6	84.6	120.0	139.6	*102.3*	88.5
82.5°	11.8	11.8	29.5	43.3	55.1	57.0	37.4	55.1	78.7	*57.0*	43.3
85°	7.9	7.9	15.7	21.6	23.6	19.7	11.8	23.6	37.4	*25.6*	21.6
87.5°	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	*2.0*	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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Scaled Data Report

REPORT NUMBER: P1502122
CATALOG NUMBER: GSS-SB2B-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9	945.9
2.5°	947.9	949.9	955.8	957.7	961.7	963.6	963.6	963.6	961.7	963.6	967.6
5°	963.6	973.5	981.3	979.4	979.4	969.5	961.7	945.9	938.1	936.1	938.1
7.5°	1003.0	1010.8	1018.7	1006.9	977.4	932.2	883.0	843.7	810.2	794.5	800.4
10°	1073.8	1083.6	1083.6	1028.5	945.9	839.7	751.2	678.5	623.4	593.9	607.7
12.5°	1176.0	1183.9	1164.2	1048.2	890.9	715.8	568.3	446.4	375.6	340.2	332.4
15°	1294.0	1305.8	1238.9	1044.3	804.3	534.9	354.0	265.5	239.9	232.1	234.0
17.5°	1445.4	1451.3	1321.5	1012.8	654.9	350.1	251.7	226.2	220.3	216.3	216.3
20°	1632.3	1614.6	1388.4	959.7	477.9	275.3	232.1	212.4	206.5	204.5	206.5
22.5°	1832.9	1805.3	1443.5	859.4	361.9	259.6	222.2	200.6	192.7	190.8	190.8
25°	2043.3	1980.3	1486.7	711.9	338.3	255.7	210.4	182.9	175.0	171.1	171.1
27.5°	2283.2	2175.0	1510.3	595.9	344.2	249.8	196.7	167.2	155.4	151.4	151.4
30°	2548.7	2391.4	1512.3	572.3	356.0	241.9	182.9	149.5	137.7	131.8	133.7
32.5°	2871.2	2611.6	1506.4	609.6	363.8	236.0	167.2	131.8	121.9	116.0	116.0
35°	3205.5	2879.1	1482.8	680.4	367.7	218.3	147.5	116.0	104.2	102.3	104.2
37.5°	3537.9	3132.8	1449.4	719.8	348.1	179.0	120.0	100.3	92.4	92.4	92.4
40°	3840.7	3353.0	1404.1	686.3	277.3	129.8	98.3	86.5	82.6	80.6	82.6
42.5°	4066.9	3549.7	1321.5	578.2	196.7	104.2	86.5	76.7	72.8	72.8	74.7
45°	4314.7	3738.5	1162.2	424.8	149.5	90.5	74.7	66.9	64.9	64.9	66.9
47.5°	4564.4	3889.9	1008.9	283.2	129.8	80.6	66.9	61.0	59.0	57.0	59.0
50°	4755.2	3962.7	808.3	206.5	118.0	72.8	61.0	57.0	53.1	51.1	51.1
52.5°	4890.9	3943.0	591.9	177.0	108.2	66.9	57.0	53.1	47.2	47.2	47.2
55°	*4808.3*	*3691.3*	*426.7*	*159.3*	*100.3*	*62.9*	*55.1*	*49.2*	*45.2*	*43.3*	*43.3*
57.5°	4407.1	3146.5	308.8	143.6	88.5	59.0	53.1	47.2	41.3	39.3	39.3
60°	3830.9	2450.4	230.1	125.9	76.7	57.0	47.2	45.2	39.3	35.4	35.4
62.5°	3130.8	1783.7	179.0	108.2	68.8	49.2	45.2	41.3	35.4	31.5	29.5
65°	2173.1	1138.6	137.7	88.5	64.9	43.3	41.3	35.4	29.5	23.6	23.6
67.5°	1341.2	676.5	106.2	68.8	51.1	37.4	35.4	31.5	25.6	19.7	19.7
70°	741.4	357.9	72.8	51.1	39.3	29.5	27.5	27.5	21.6	17.7	15.7
72.5°	356.0	194.7	49.2	43.3	29.5	19.7	21.6	21.6	17.7	13.8	13.8
75°	214.4	116.0	33.4	33.4	19.7	15.7	15.7	17.7	13.8	9.8	9.8
77.5°	121.9	68.8	19.7	25.6	13.8	9.8	11.8	9.8	7.9	5.9	5.9
80°	68.8	39.3	11.8	17.7	7.9	5.9	5.9	3.9	3.9	2.0	2.0
82.5°	33.4	21.6	5.9	5.9	3.9	2.0	2.0	2.0	2.0	0.0	0.0
85°	15.7	3.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	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

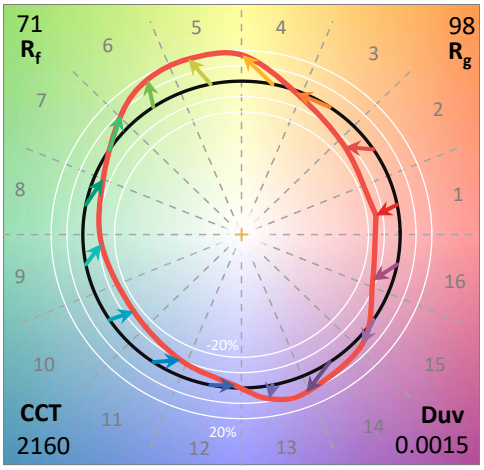
Test Information

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

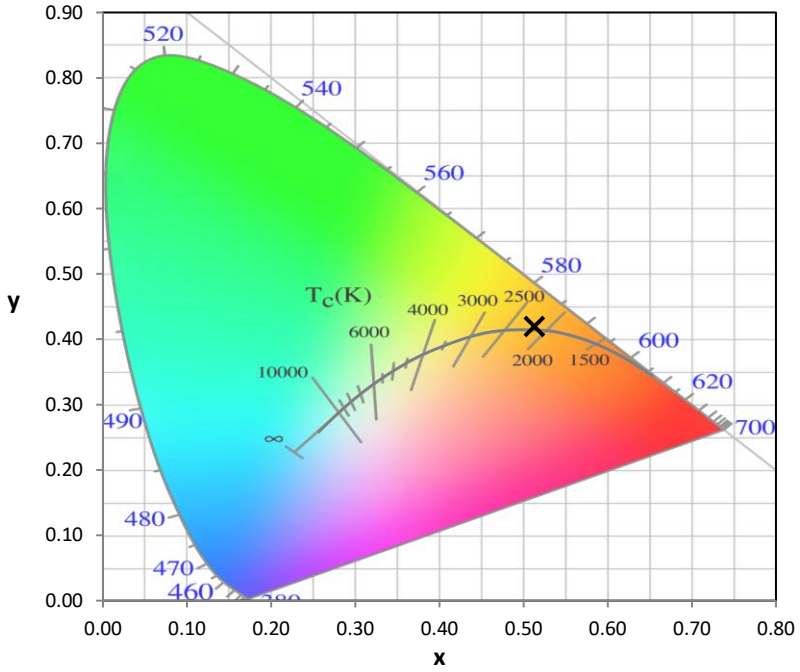
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

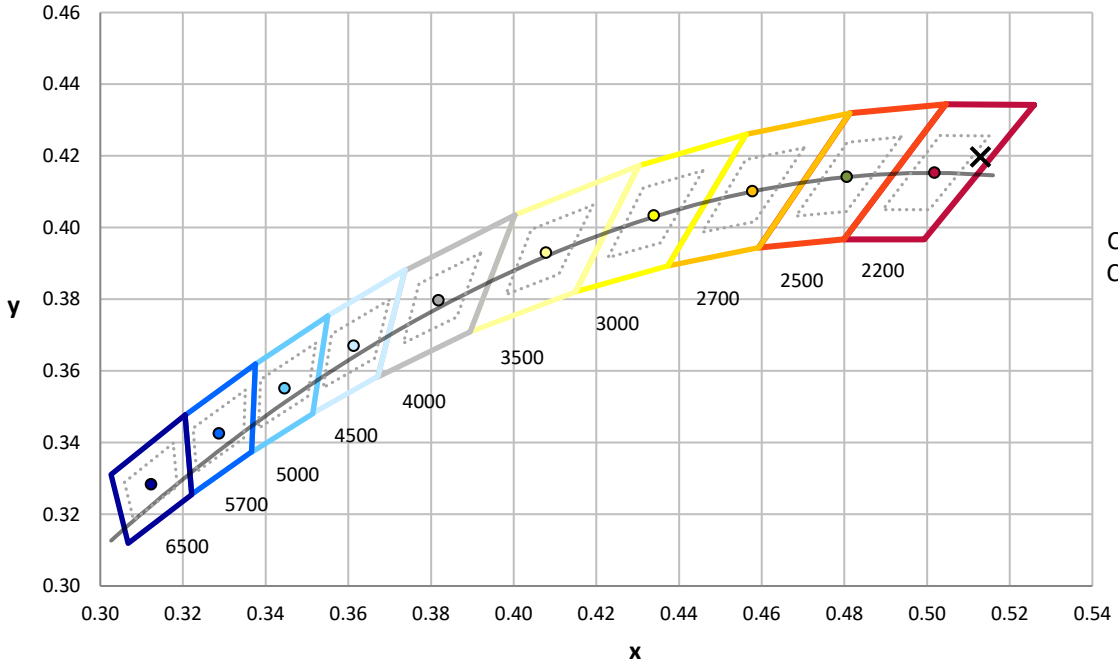
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

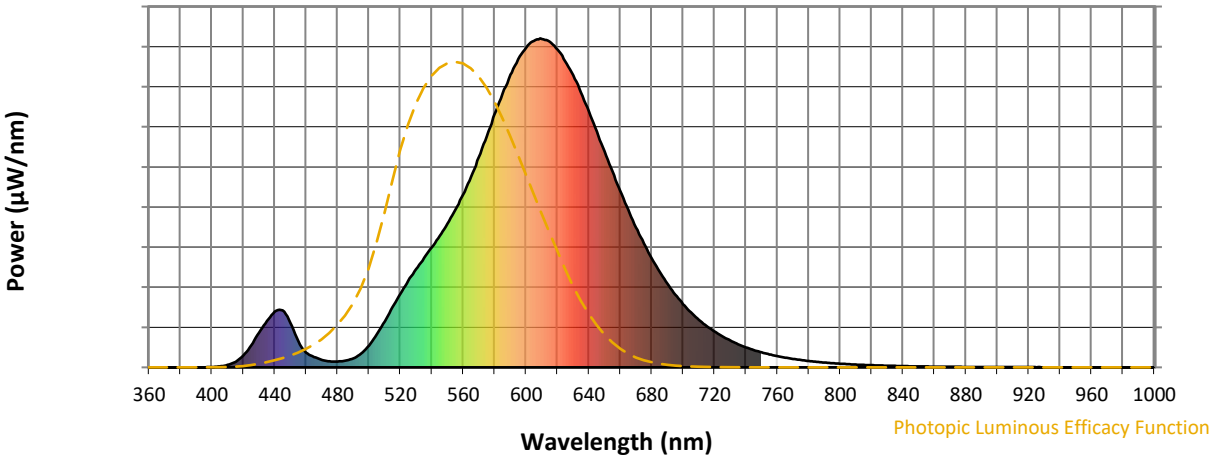


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

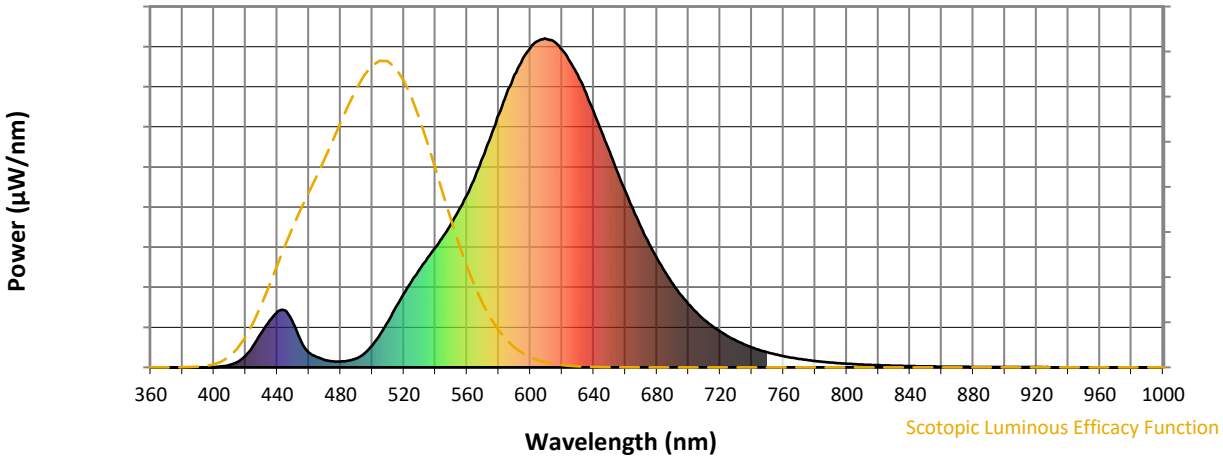


Photopic Lumens: NR

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

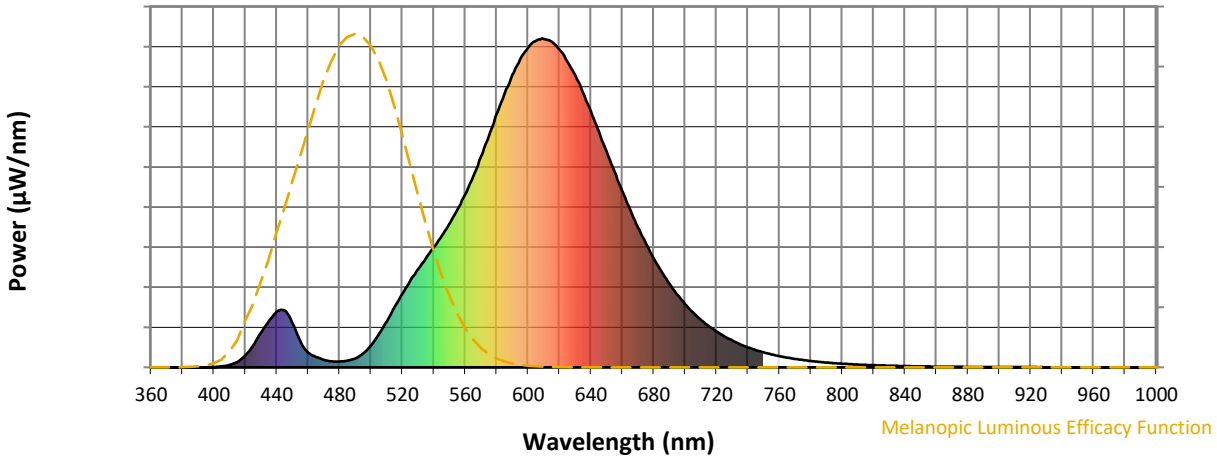


Scotopic Lumens: NR **S/P: 0.8**

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			

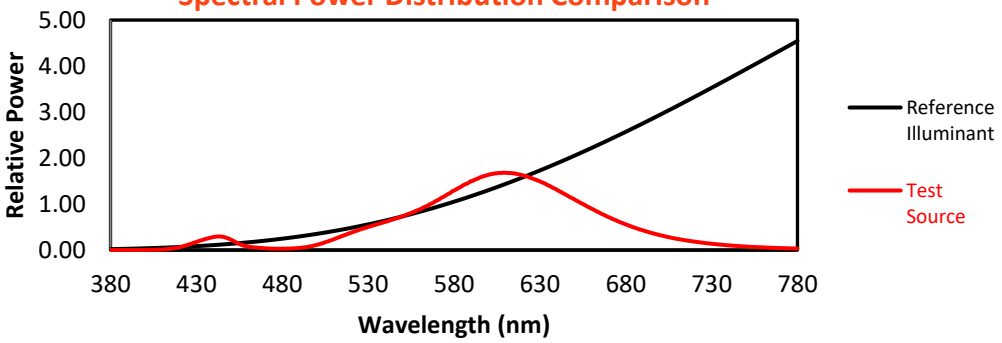
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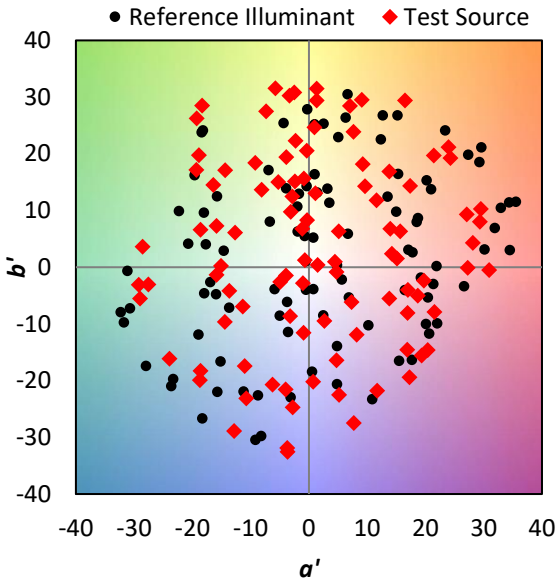
Summary

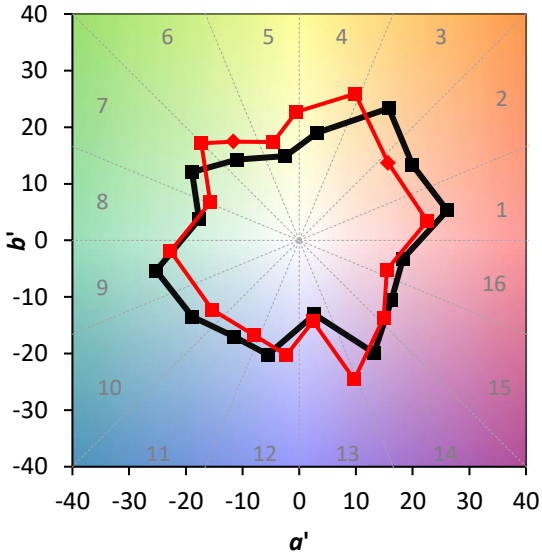
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

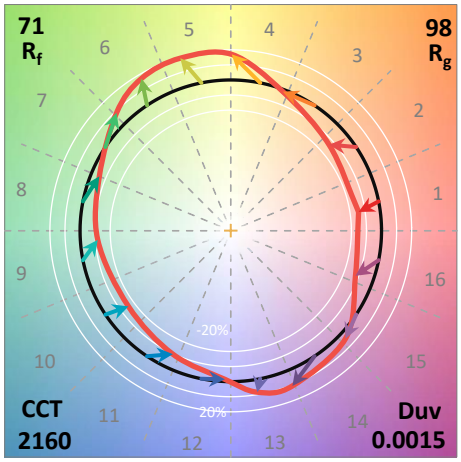
Spectral Power Distribution Comparison

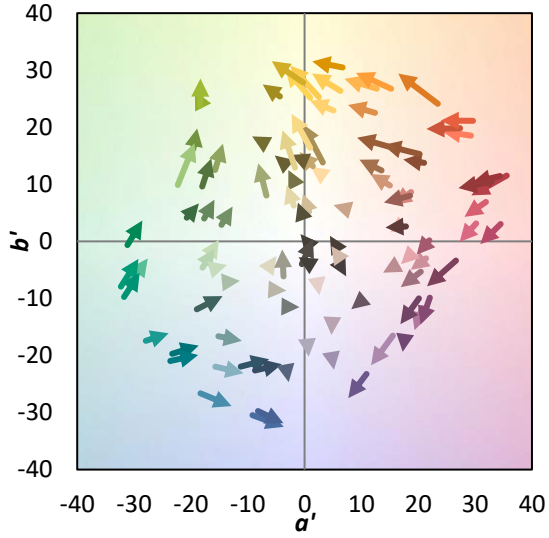


Color Vector Graphics







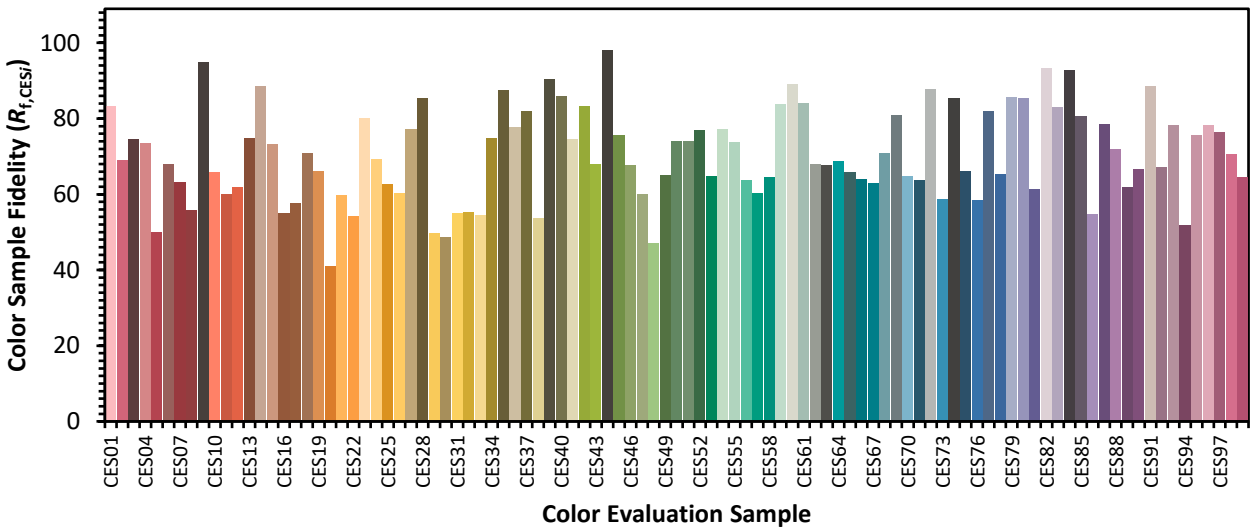


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Individual Sample Fidelity Index ($R_{f,i}$)

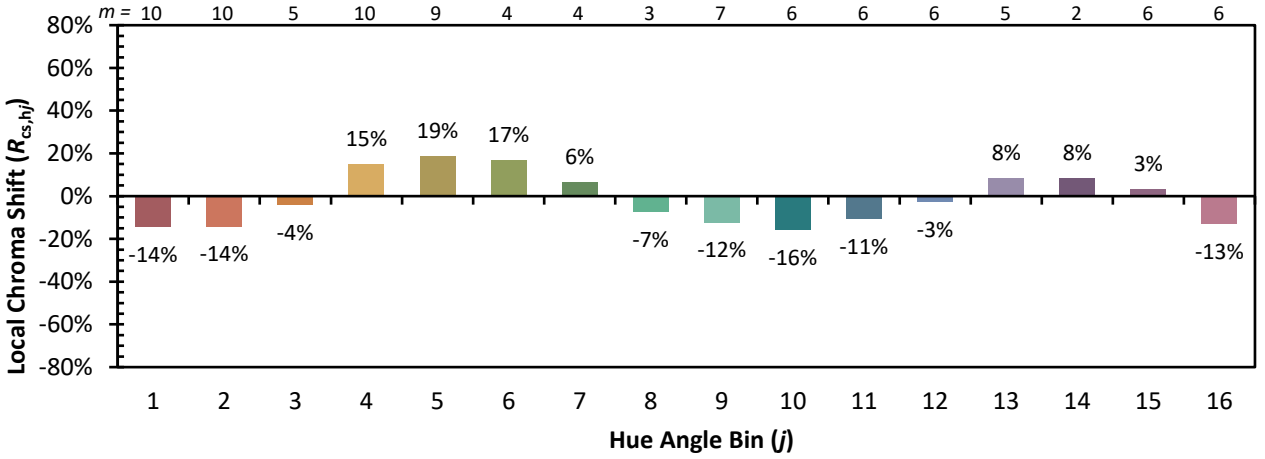
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

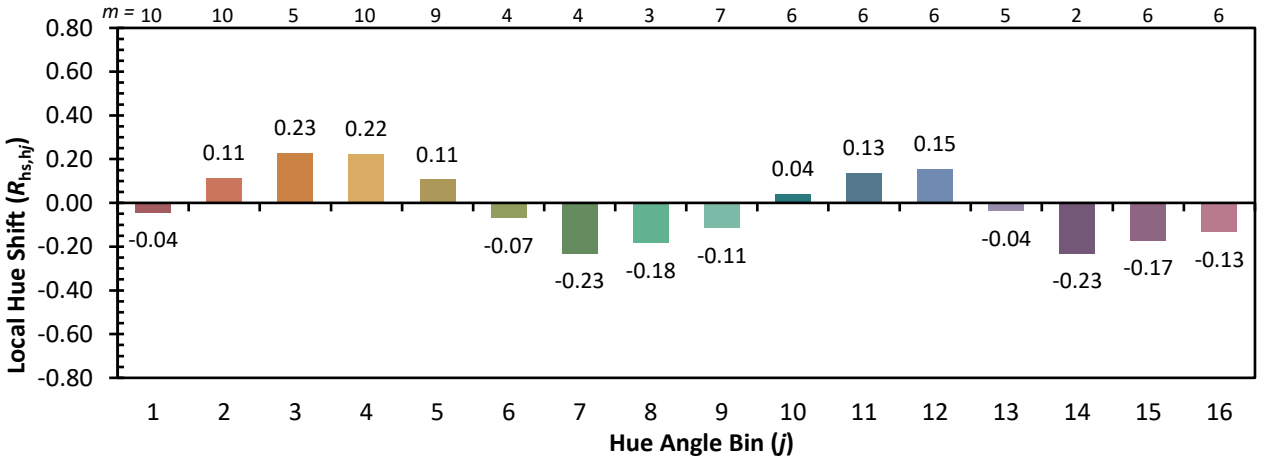


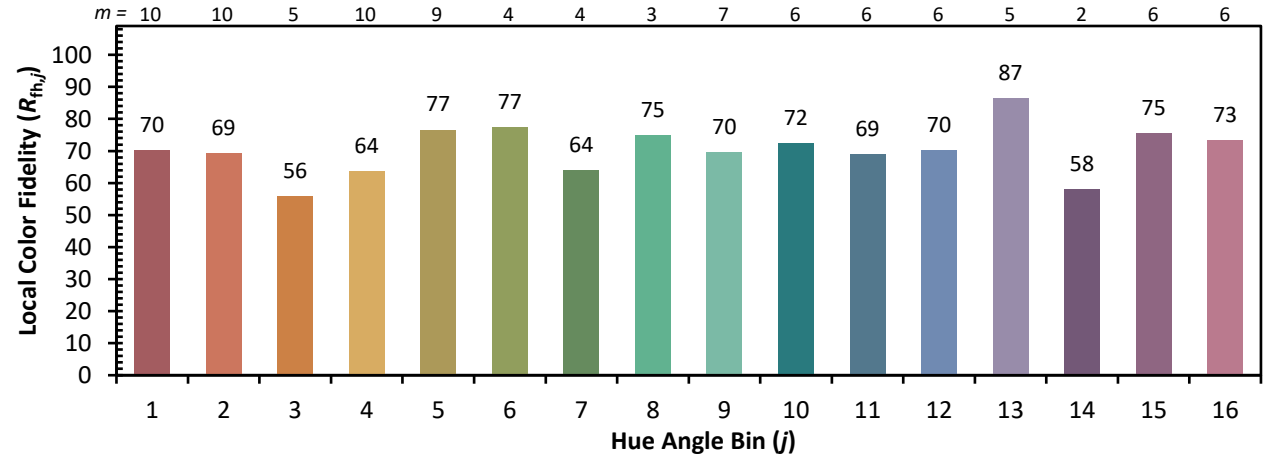
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Color Rendition by Hue-Angle Bin



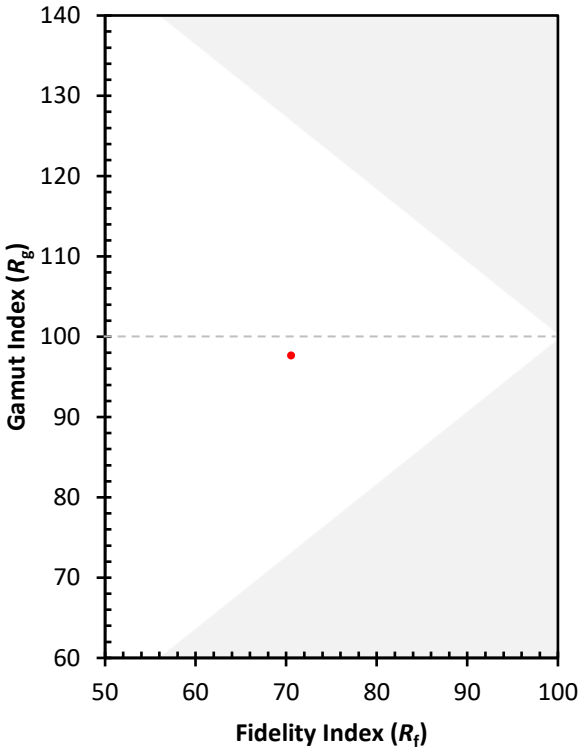


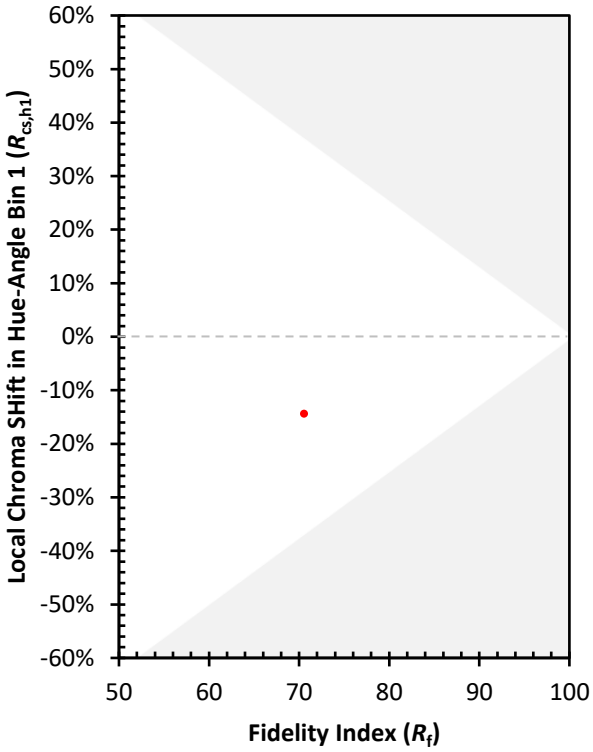


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Measure Comparisons





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