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: P1500969

Luminaire Tested: GSS-SB2A-722-U-T3LG

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:	P1500969
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7017.2 lumens
Efficiency:	N/A
Efficacy:	121.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

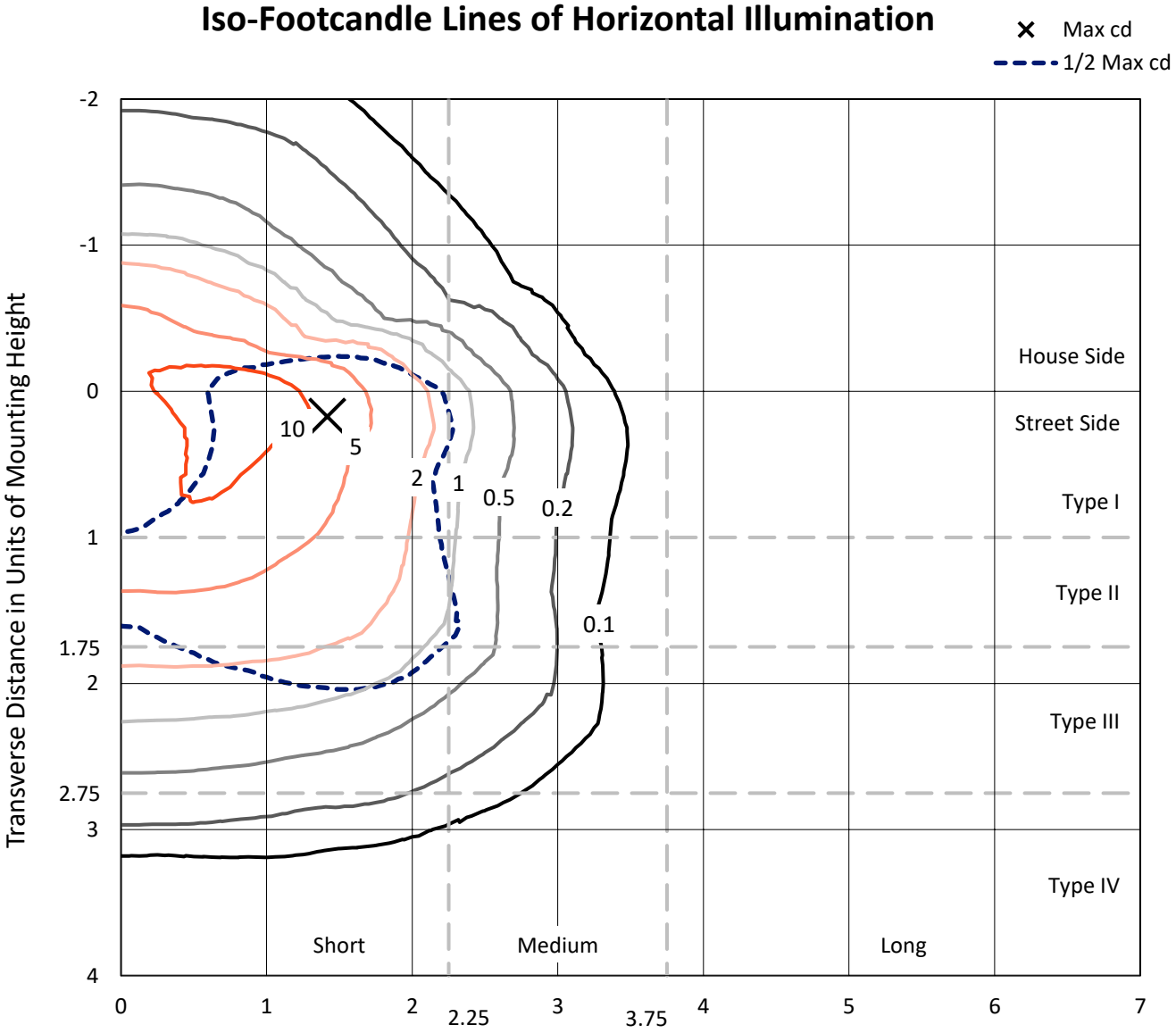
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500969
CATALOG NUMBER: GSS-SB2A-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



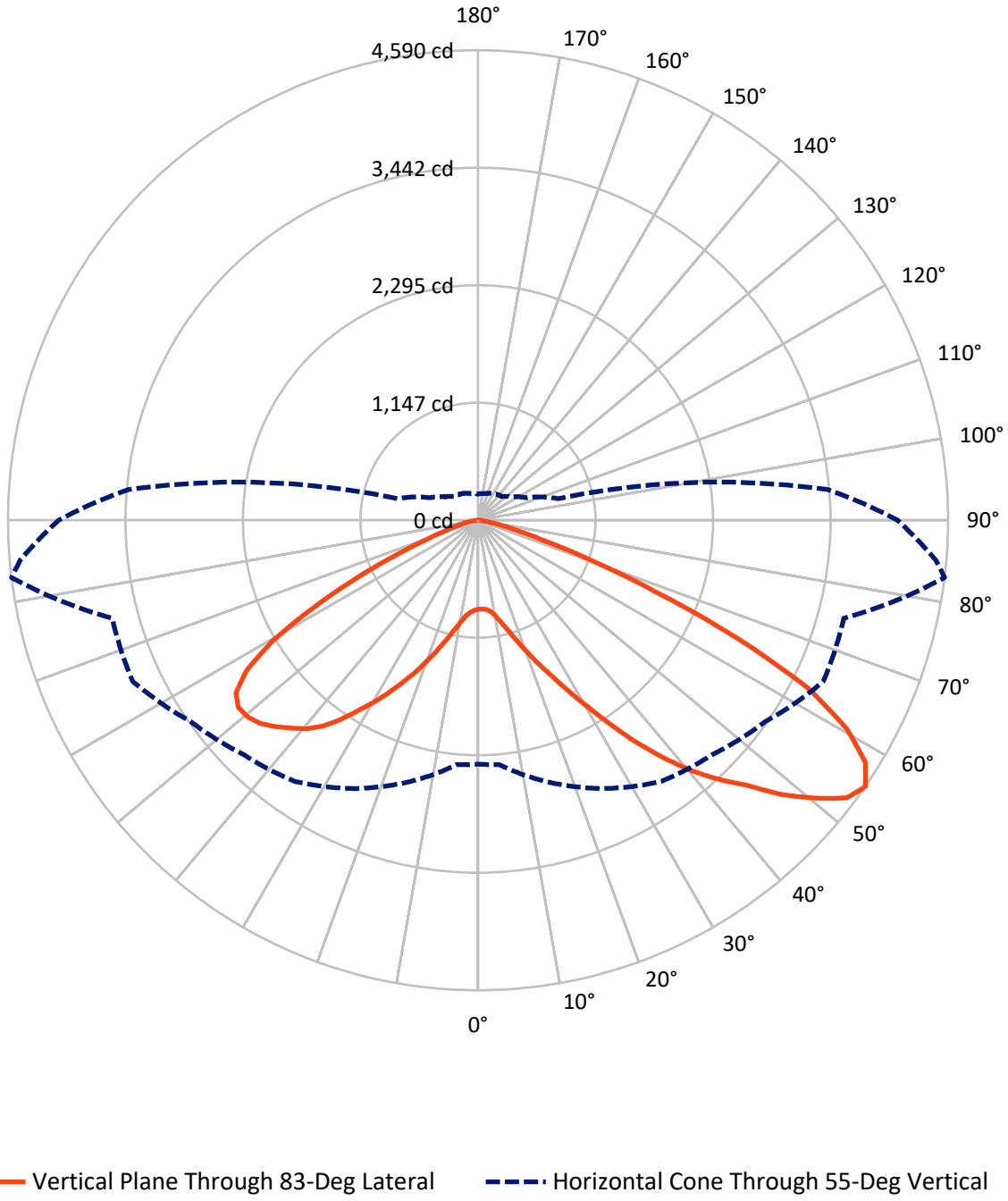
Based on 10 foot mounting height. Maximum calculated value = 14.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500969
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Luminous Intensity Polar Plot



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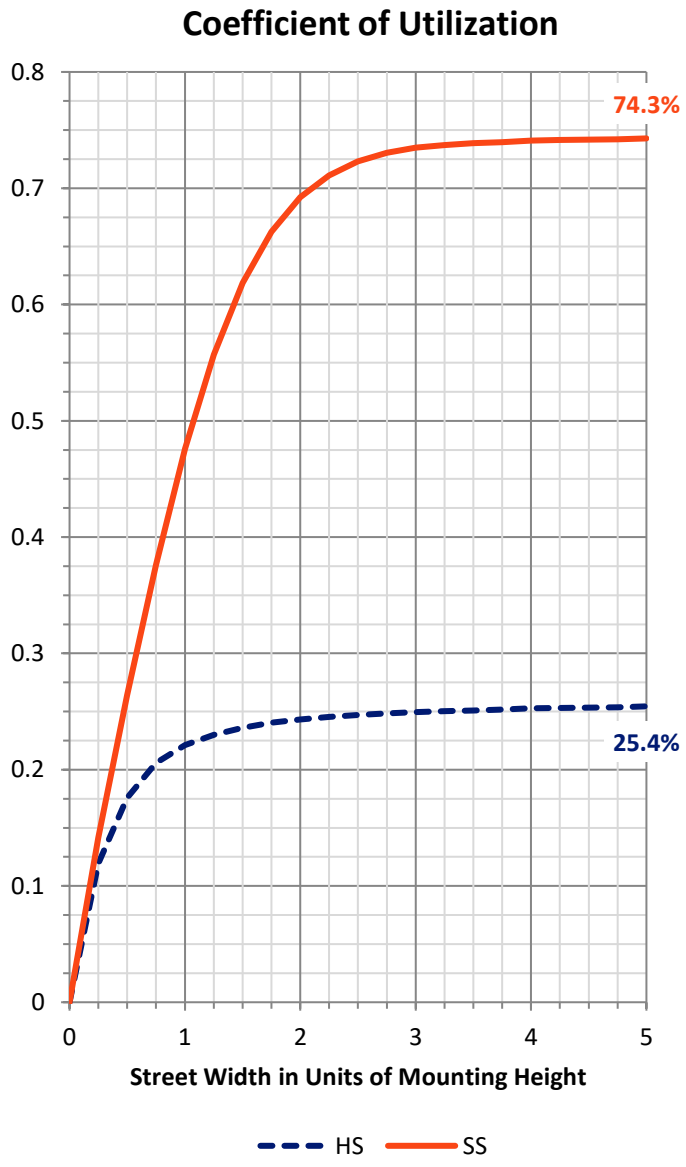
REPORT NUMBER: P1500969
CATALOG NUMBER: GSS-SB2A-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1800.8	0.0	1800.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	5216.4	0.0	5216.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	7017.2	0.0	7017.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	83.9	1.2
10°-20°	273.4	3.9
20°-30°	547.4	7.8
30°-40°	973.9	13.9
40°-50°	1467.6	20.9
50°-60°	1788.4	25.5
60°-70°	1446.2	20.6
70°-80°	396.1	5.6
80°-90°	40.3	0.6
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°	7017.2	100.0
0°-180°	7017.2	100.0



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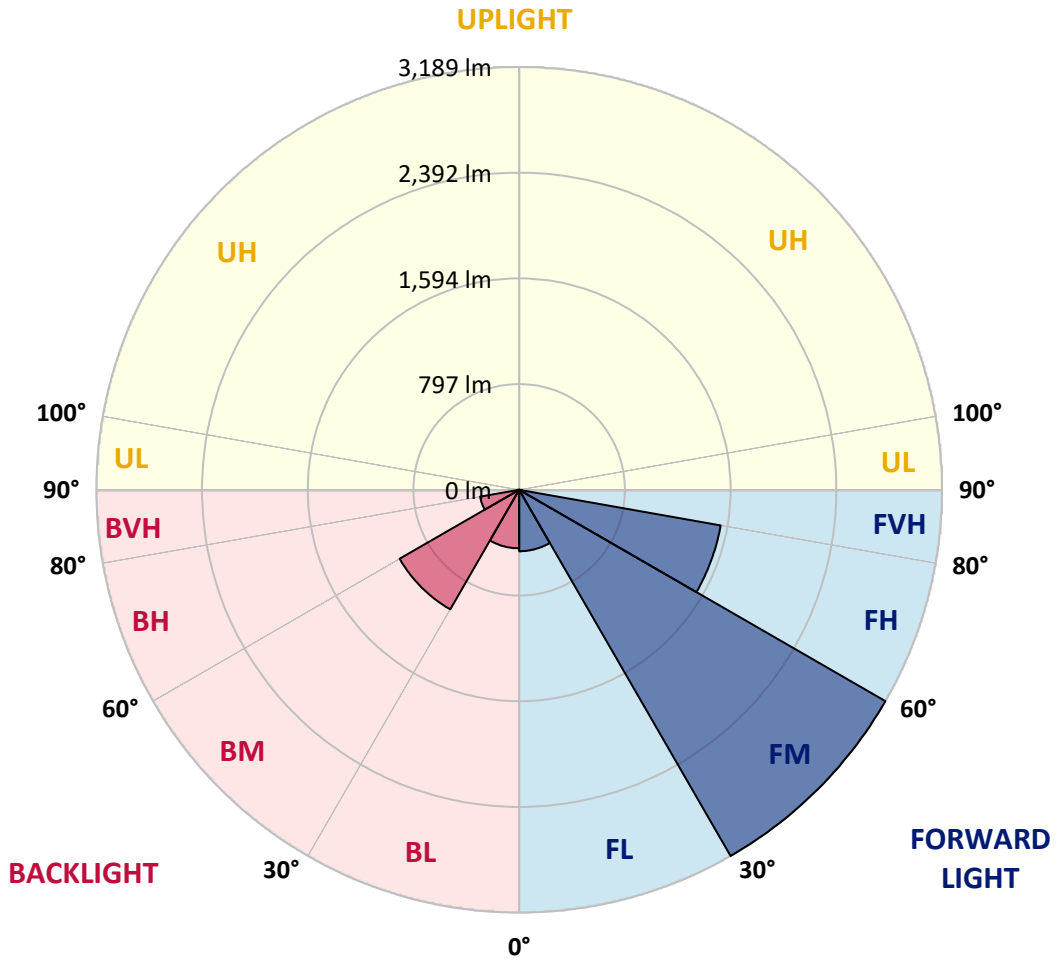
Scaled Data Report

REPORT NUMBER: P1500969
CATALOG NUMBER: GSS-SB2A-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	463.3	6.6			
FM	(30°-60°)	3188.8	45.4			
FH	(60°-80°)	1543.3	22.0			G1/1800
FVH	(80°-90°)	21.0	0.3			G1/100
BL	(0°-30°)	441.4	6.3	B1/500		
BM	(30°-60°)	1041.0	14.8	B2/2500		
BH	(60°-80°)	299.0	4.3	B1/500		G1/500
BVH	(80°-90°)	19.3	0.3			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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REPORT NUMBER: P1500969
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	868.7	868.7	868.7	868.7	868.7	868.7	868.7	868.7	868.7	*868.7*	868.7
2.5°	843.7	842.1	840.6	839.0	842.1	846.8	851.5	854.6	862.4	*868.7*	865.5
5°	776.6	773.5	776.6	789.1	800.0	818.7	837.5	849.9	867.1	*874.9*	878.0
7.5°	717.4	714.3	717.4	733.0	751.7	781.3	820.3	851.5	882.7	*901.4*	904.5
10°	717.4	718.9	718.9	725.2	734.5	764.2	811.0	870.2	924.8	*951.3*	957.5
12.5°	740.8	740.8	740.8	748.6	754.8	778.2	831.2	904.5	991.9	*1030.8*	1035.5
15°	772.0	770.4	775.1	779.8	790.7	814.1	867.1	954.4	1065.2	*1124.4*	1130.7
17.5°	815.6	812.5	817.2	828.1	843.7	870.2	923.2	1023.0	1166.5	*1241.4*	1250.7
20°	864.0	862.4	871.8	888.9	910.8	943.5	1004.3	1105.7	1281.9	*1377.1*	1394.2
22.5°	921.7	918.6	935.7	966.9	996.5	1034.0	1107.3	1213.3	1414.5	*1528.3*	1545.5
25°	987.2	987.2	1010.6	1048.0	1093.2	1160.3	1233.6	1350.5	1570.4	*1692.1*	1718.6
27.5°	1094.8	1102.6	1111.9	1150.9	1214.9	1305.3	1383.3	1515.9	1740.4	*1893.3*	1902.6
30°	1269.5	1266.3	1281.9	1308.4	1361.5	1456.6	1573.6	1715.5	1955.6	*2116.3*	2139.7
32.5°	1427.0	1431.6	1453.5	1503.4	1567.3	1648.4	1788.8	1963.4	2189.6	*2375.2*	2386.1
35°	1586.0	1589.2	1631.3	1706.1	1801.2	1891.7	2044.5	2216.1	2443.8	*2663.7*	2693.3
37.5°	1809.0	1805.9	1848.0	1912.0	2039.9	2180.2	2303.4	2467.2	2687.1	*2944.4*	2978.7
40°	1975.9	1993.1	2072.6	2153.7	2273.8	2418.8	2523.3	2677.7	2886.7	*3218.9*	3250.0
42.5°	2147.5	2161.5	2267.5	2389.2	2515.5	2613.8	2694.9	2838.3	3045.7	*3462.1*	3479.3
45°	2289.4	2308.1	2429.7	2584.1	2715.1	2814.9	2843.0	2977.1	3207.9	*3696.1*	3722.6
47.5°	2379.8	2400.1	2543.6	2724.5	2858.6	2964.7	2955.3	3144.0	3381.0	*4006.4*	3997.1
50°	2442.2	2454.7	2610.6	2804.0	2978.7	3048.9	3089.4	3332.7	3558.8	*4266.9*	4232.5
52.5°	2487.4	2507.7	2649.6	2861.7	3045.7	3137.8	3246.9	3551.0	3682.0	*4505.5*	4429.0
55°	*2381.4*	*2397.0*	*2646.5*	*2891.4*	*3114.4*	*3236.0*	*3426.3*	*3721.0*	*3697.6*	*4589.7*	*4486.7*
57.5°	2272.2	2284.7	2515.5	2883.6	3189.2	3357.7	3630.6	3742.9	3558.8	*4460.2*	4330.8
60°	2135.0	2144.3	2375.2	2800.9	3190.8	3452.8	3735.1	3583.8	3301.5	*4134.3*	4011.1
62.5°	1882.3	1882.3	2136.5	2577.9	3112.8	3501.1	3707.0	3282.8	2956.9	*3621.2*	3451.2
65°	1632.8	1621.9	1793.4	2180.2	2905.4	3488.6	3496.4	2902.3	2421.9	*2793.1*	2660.5
67.5°	1361.5	1363.0	1464.4	1770.1	2353.3	3228.2	3052.0	2242.6	1687.4	*1880.8*	1812.2
70°	921.7	945.1	1048.0	1285.0	1774.7	2287.8	2429.7	1519.0	1052.7	*1168.1*	1111.9
72.5°	350.9	355.6	475.7	673.7	1121.3	1375.5	1695.2	849.9	616.0	*644.1*	647.2
75°	148.2	154.4	202.7	283.8	497.5	750.1	892.0	430.4	374.3	*385.2*	382.1
77.5°	99.8	102.9	123.2	152.8	224.6	301.0	372.7	243.3	229.2	*215.2*	209.0
80°	74.9	74.9	88.9	102.9	126.3	154.4	162.2	123.2	137.2	*113.8*	110.7
82.5°	48.3	51.5	56.1	60.8	71.7	76.4	65.5	67.1	79.5	*59.3*	56.1
85°	23.4	25.0	26.5	28.1	28.1	26.5	23.4	29.6	40.5	*25.0*	23.4
87.5°	3.1	3.1	3.1	3.1	3.1	3.1	1.6	1.6	1.6	*1.6*	1.6
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: P1500969
CATALOG NUMBER: GSS-SB2A-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	868.7	868.7	868.7	868.7	868.7	868.7	868.7	868.7	868.7	868.7	868.7
2.5°	870.2	876.5	881.1	884.2	892.0	890.5	895.2	898.3	901.4	906.1	899.8
5°	885.8	896.7	909.2	918.6	927.9	932.6	934.2	937.3	938.8	942.0	940.4
7.5°	920.1	932.6	951.3	960.7	968.5	968.5	963.8	962.2	957.5	960.7	960.7
10°	977.8	996.5	1016.8	1018.4	1009.0	998.1	980.9	971.6	959.1	956.0	952.9
12.5°	1062.0	1087.0	1102.6	1091.7	1058.9	1018.4	973.1	931.0	898.3	884.2	881.1
15°	1157.2	1188.4	1191.5	1160.3	1101.0	1002.8	907.6	860.9	843.7	843.7	842.1
17.5°	1288.2	1310.0	1297.5	1222.7	1090.1	929.5	860.9	853.1	857.7	864.0	864.0
20°	1425.4	1450.4	1398.9	1266.3	1023.0	885.8	865.5	871.8	882.7	888.9	887.4
22.5°	1589.2	1601.6	1501.8	1267.9	951.3	874.9	874.9	882.7	890.5	899.8	899.8
25°	1757.6	1752.9	1597.0	1210.2	910.8	871.8	868.7	874.9	878.0	882.7	881.1
27.5°	1946.3	1921.3	1670.2	1118.2	898.3	862.4	846.8	840.6	843.7	848.4	849.9
30°	2163.1	2103.8	1729.5	1060.5	893.6	840.6	803.2	786.0	782.9	789.1	789.1
32.5°	2414.1	2286.3	1765.4	1052.7	888.9	801.6	751.7	718.9	712.7	715.8	723.6
35°	2671.5	2506.2	1756.0	1073.0	890.5	770.4	697.1	653.4	647.2	650.3	658.1
37.5°	2941.3	2715.1	1720.2	1104.1	878.0	728.3	647.2	594.2	584.8	591.1	594.2
40°	3150.2	2891.4	1631.3	1116.6	856.2	675.3	589.5	544.3	519.3	517.8	525.6
42.5°	3343.6	3030.2	1534.6	1096.3	811.0	619.1	530.2	485.0	446.0	416.4	416.4
45°	3537.0	3170.5	1436.3	1038.6	736.1	559.9	467.9	407.0	361.8	340.0	341.5
47.5°	3730.4	3306.2	1319.4	951.3	661.2	497.5	400.8	352.5	321.3	304.1	304.1
50°	3909.7	3404.4	1169.6	812.5	575.5	435.1	354.0	325.9	302.5	287.0	283.8
52.5°	4067.2	3469.9	966.9	644.1	481.9	364.9	329.1	307.2	290.1	272.9	268.2
55°	*4095.3*	*3426.3*	*809.4*	*517.8*	*397.7*	*327.5*	*310.3*	*291.6*	*268.2*	*260.4*	*255.8*
57.5°	3922.2	3195.5	683.1	436.7	340.0	301.0	294.7	272.9	254.2	246.4	241.7
60°	3627.4	2775.9	564.5	374.3	302.5	276.0	283.8	262.0	232.4	227.7	223.0
62.5°	3097.2	2166.2	450.7	315.0	274.5	257.3	265.1	233.9	209.0	202.7	201.2
65°	2407.9	1550.2	379.0	277.6	252.6	238.6	235.5	207.4	188.7	184.0	184.0
67.5°	1681.2	985.6	316.6	254.2	224.6	215.2	213.7	194.9	182.5	177.8	177.8
70°	1029.3	597.3	266.7	232.4	198.1	180.9	191.8	188.7	170.0	165.3	163.7
72.5°	534.9	357.1	233.9	213.7	166.9	154.4	171.5	173.1	157.5	163.7	162.2
75°	310.3	248.0	204.3	188.7	132.6	129.4	149.7	165.3	152.8	157.5	154.4
77.5°	177.8	159.1	157.5	154.4	104.5	106.0	134.1	148.2	131.0	135.7	124.8
80°	98.2	102.9	109.2	96.7	73.3	82.7	107.6	118.5	99.8	98.2	90.5
82.5°	51.5	63.9	73.3	62.4	42.1	49.9	73.3	73.3	63.9	60.8	59.3
85°	23.4	26.5	34.3	31.2	15.6	18.7	34.3	37.4	32.7	29.6	28.1
87.5°	1.6	1.6	1.6	1.6	1.6	1.6	3.1	4.7	1.6	1.6	1.6
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

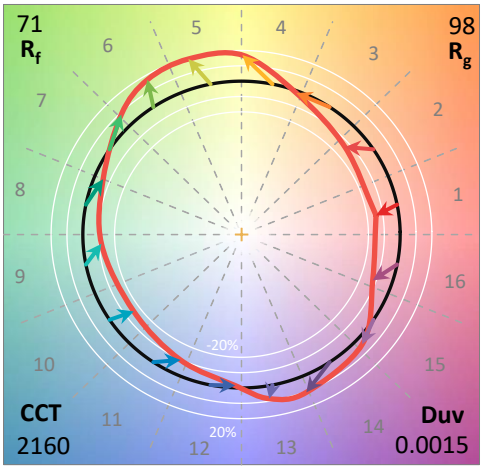
Test Information

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

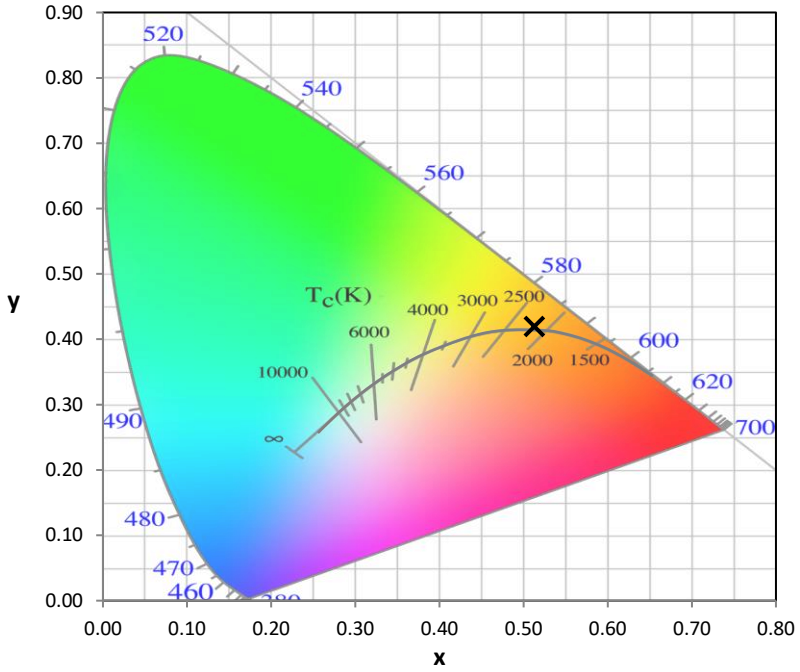
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

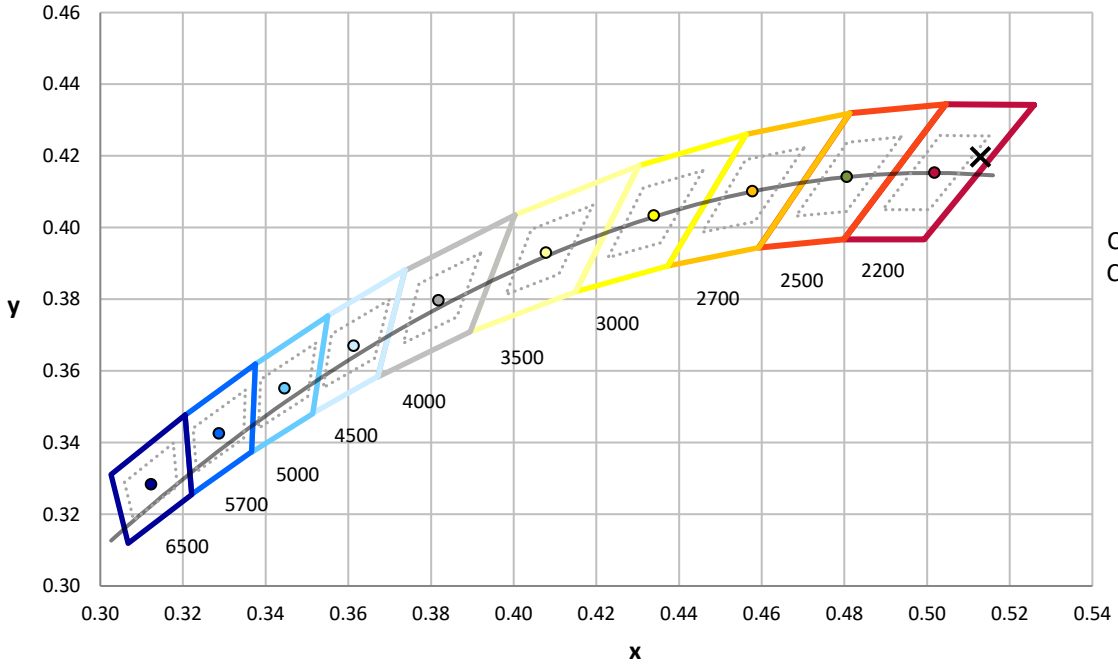
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

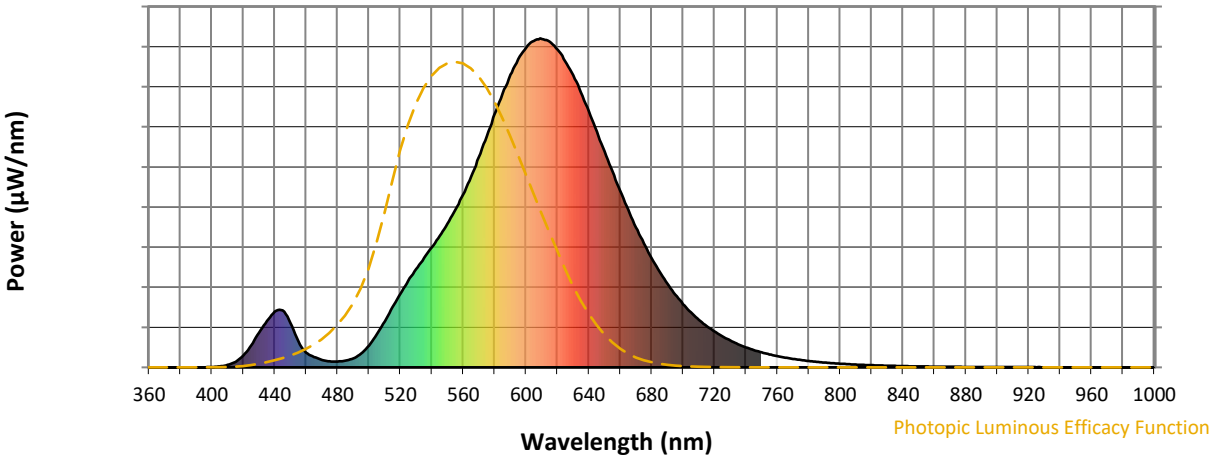


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

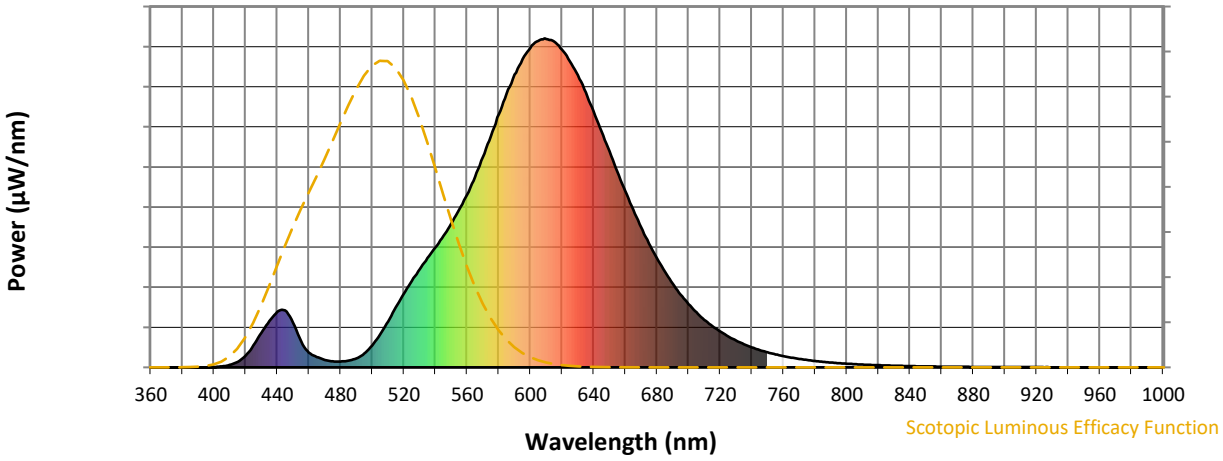


Photopic Lumens: NR

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

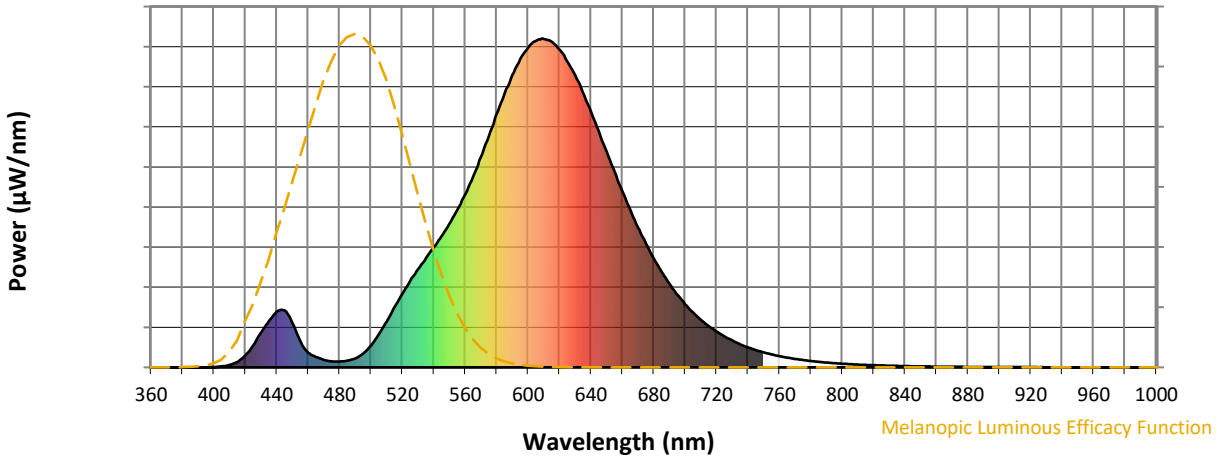


Scotopic Lumens: NR **S/P: 0.8**

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			

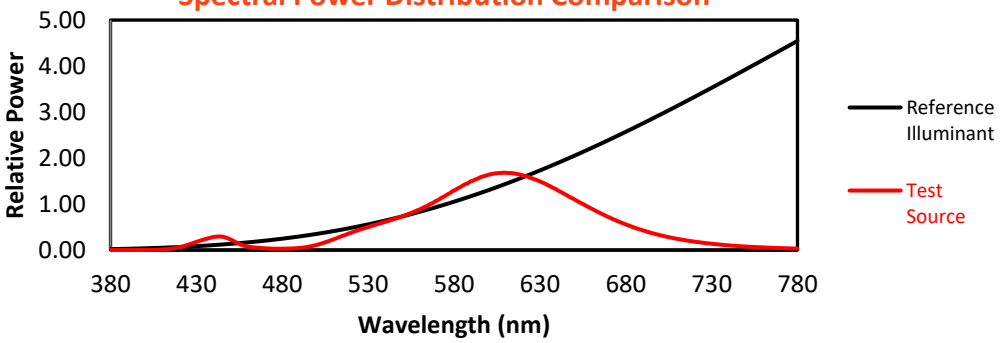
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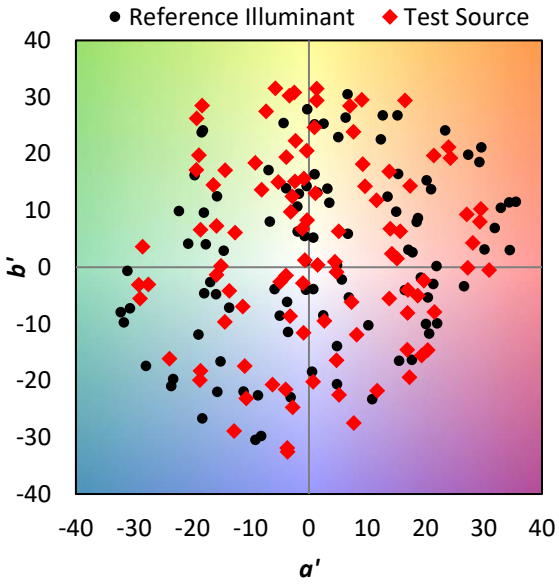
Summary

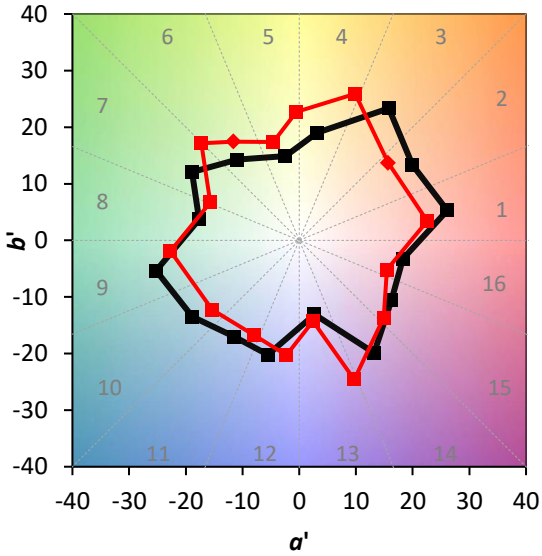
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

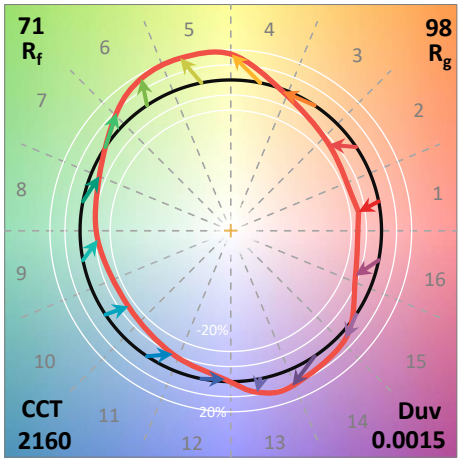
Spectral Power Distribution Comparison

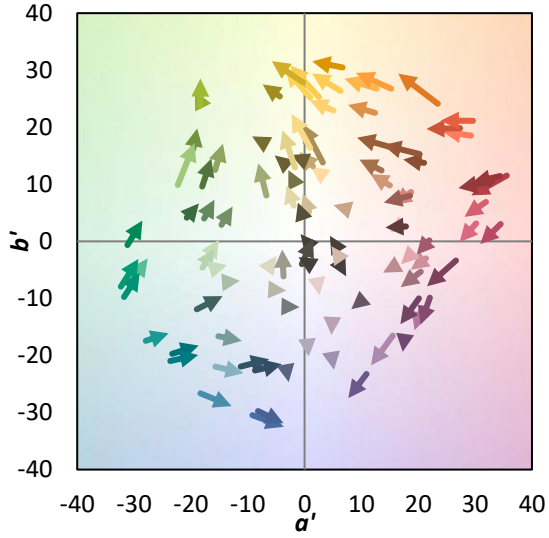


Color Vector Graphics







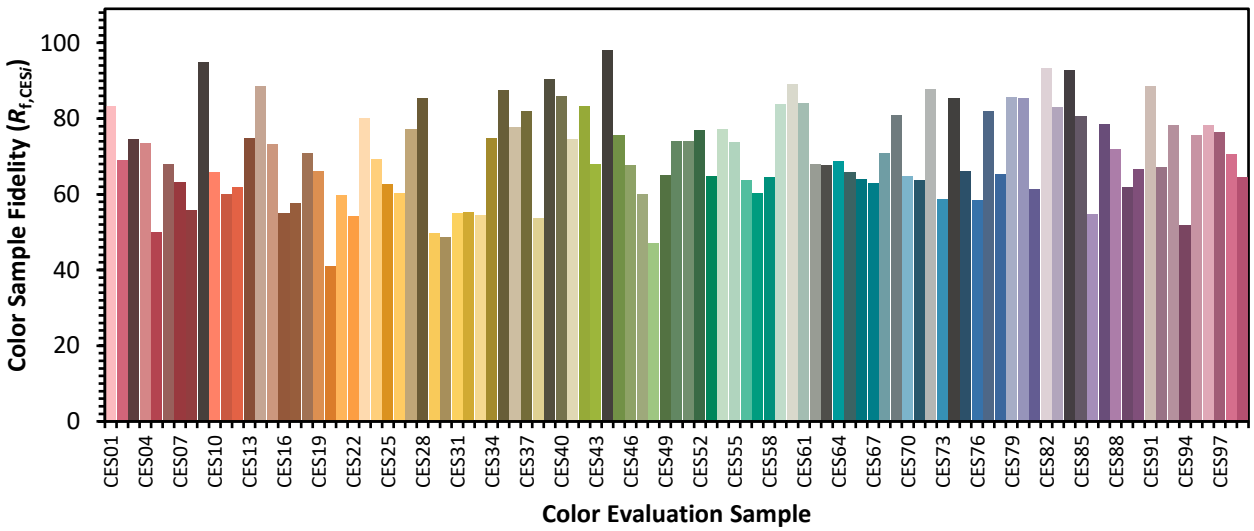


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Individual Sample Fidelity Index ($R_{f,i}$)

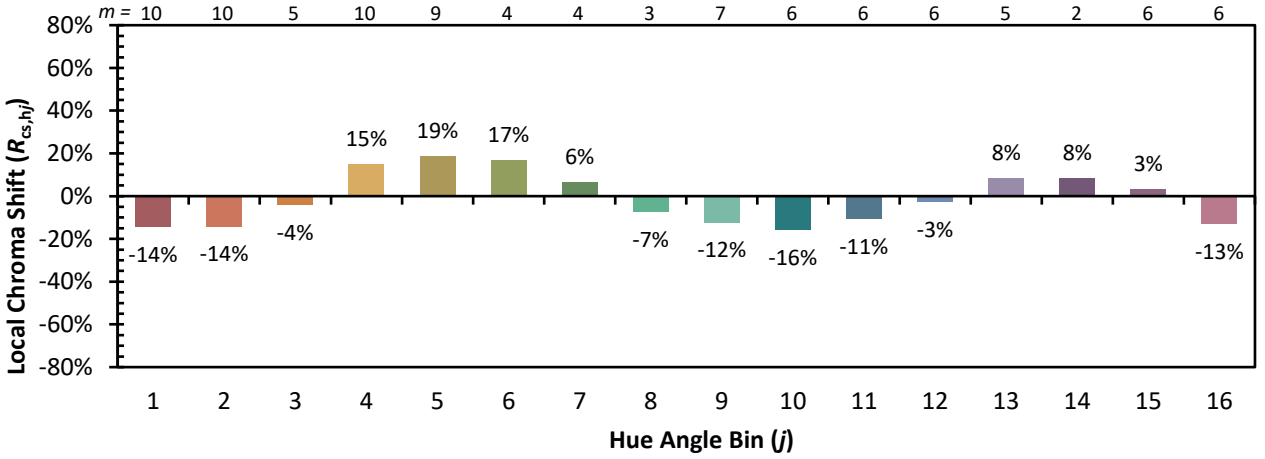
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

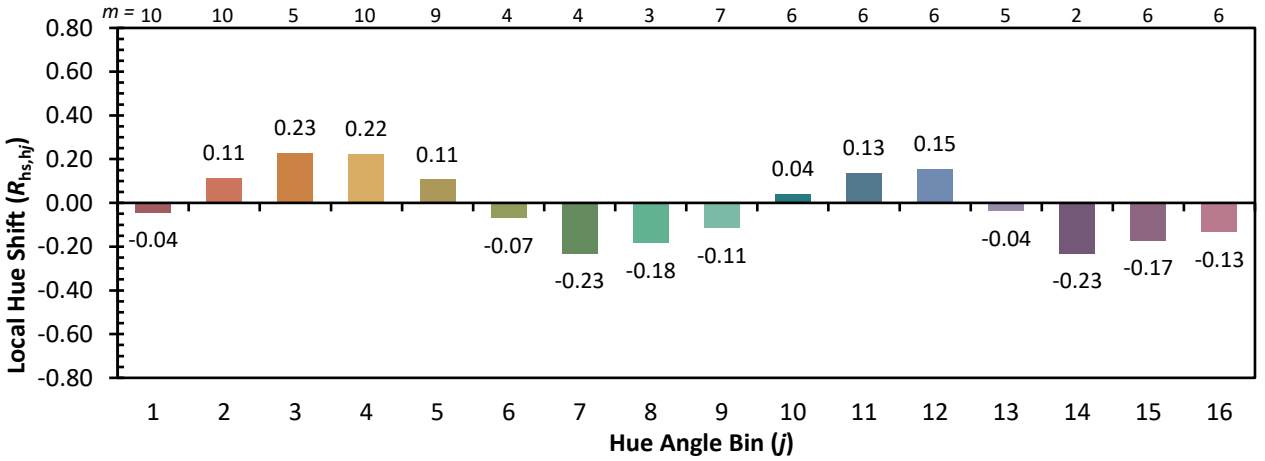


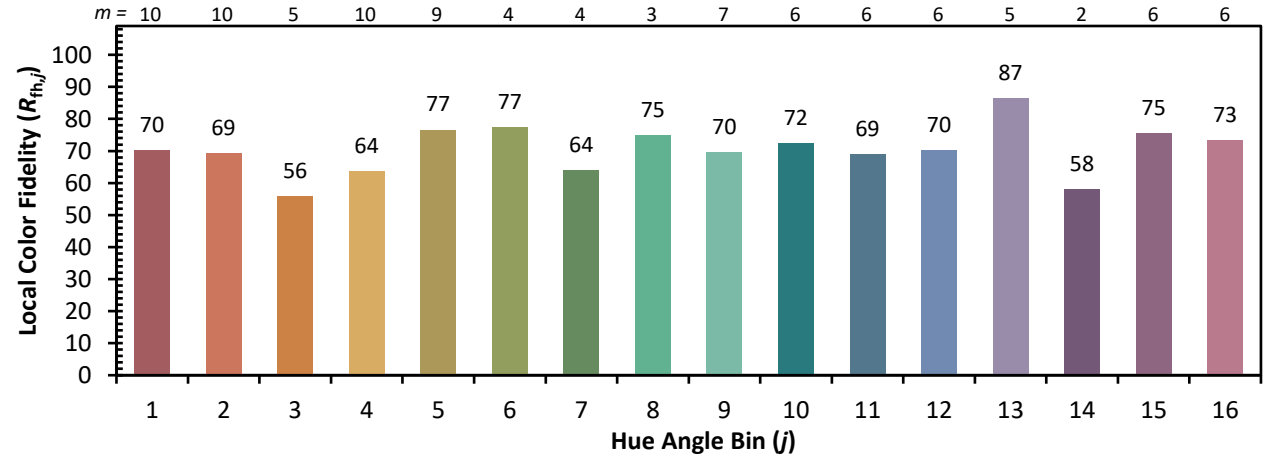
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Color Rendition by Hue-Angle Bin



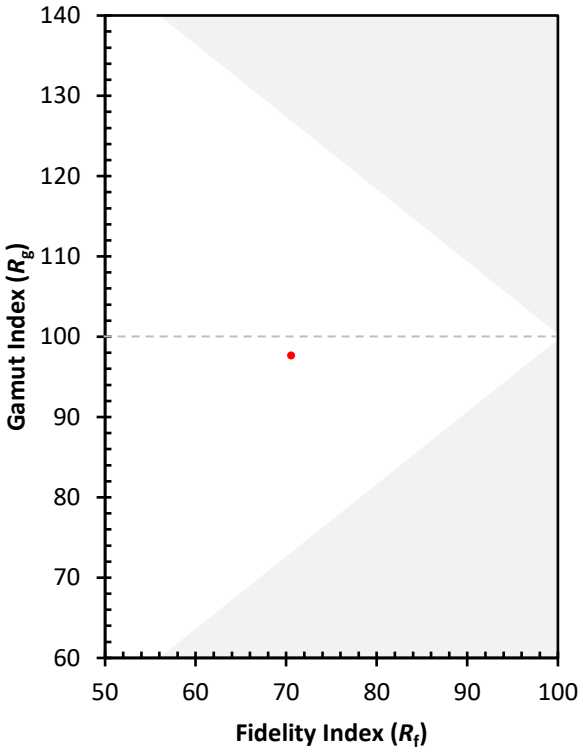


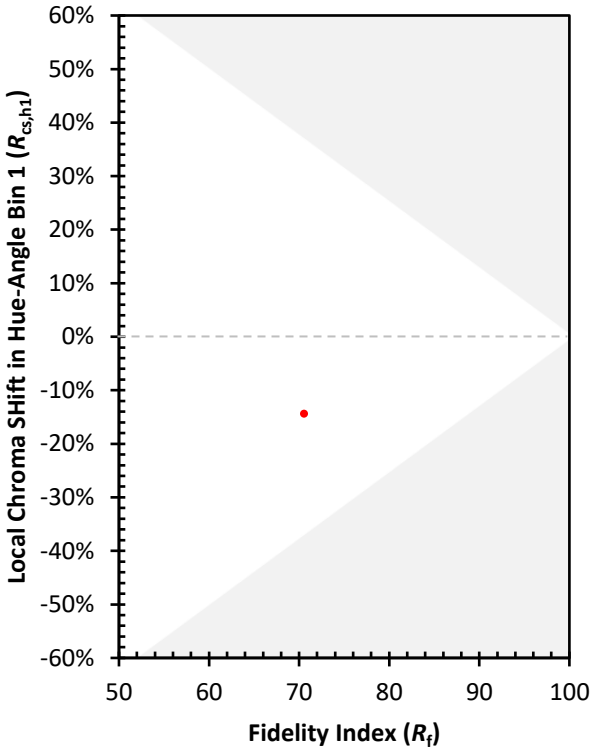


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Measure Comparisons





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