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: P1502121

Luminaire Tested: GSS-SB2A-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:	P1502121
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 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:	5751.2 lumens
Efficiency:	N/A
Efficacy:	99.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

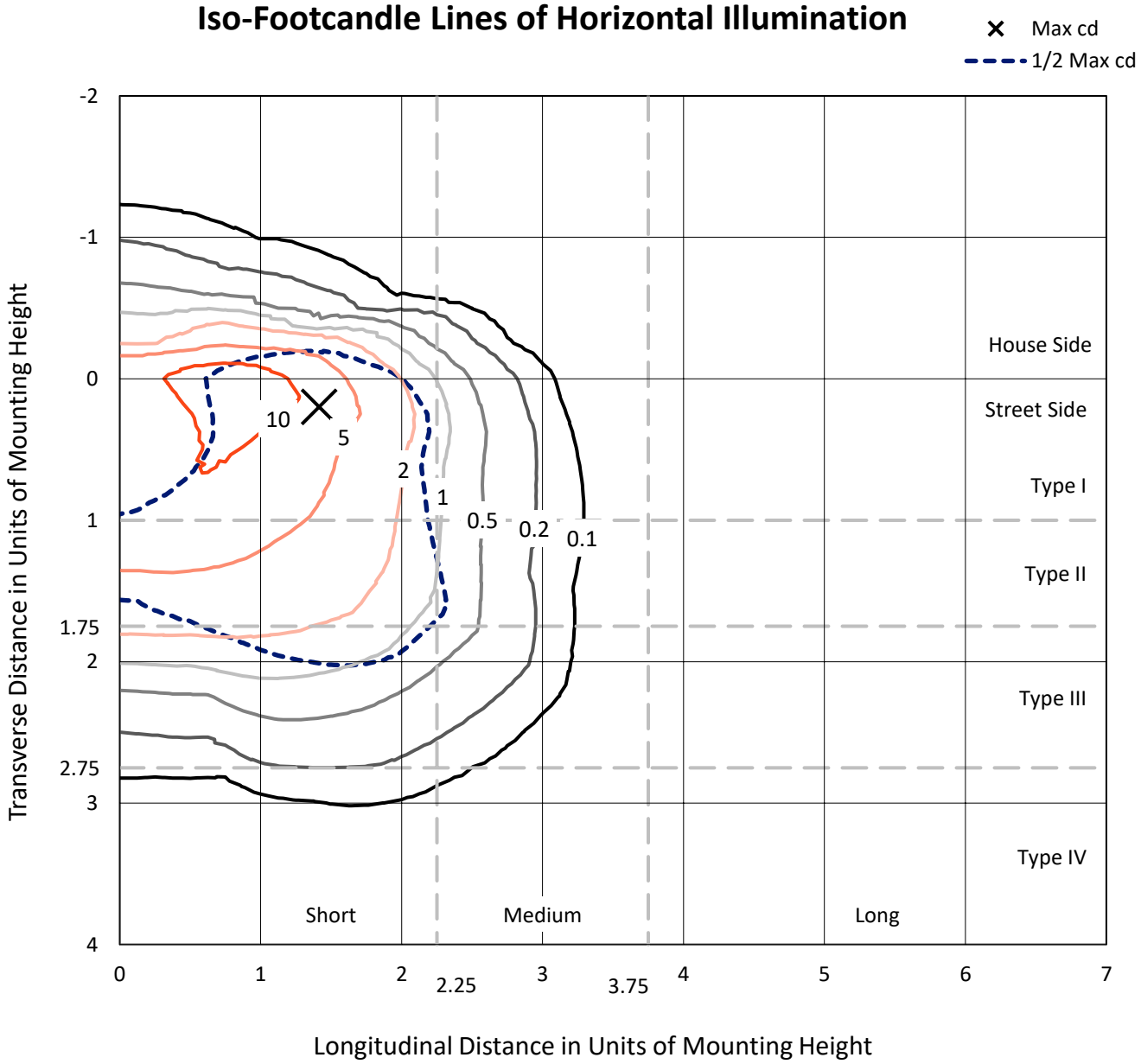
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502121
CATALOG NUMBER: GSS-SB2A-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



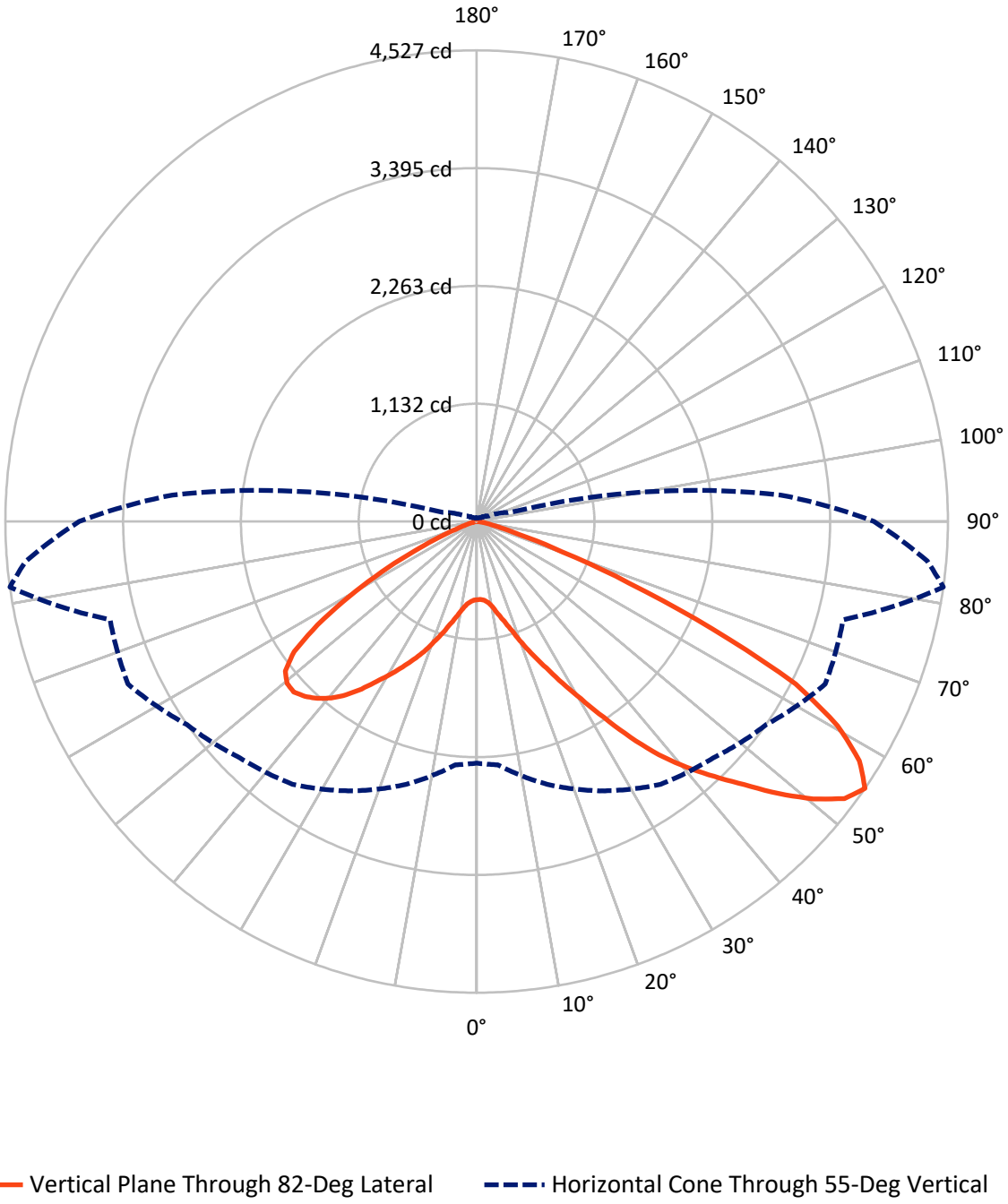
Based on 10 foot mounting height. Maximum calculated value = 14 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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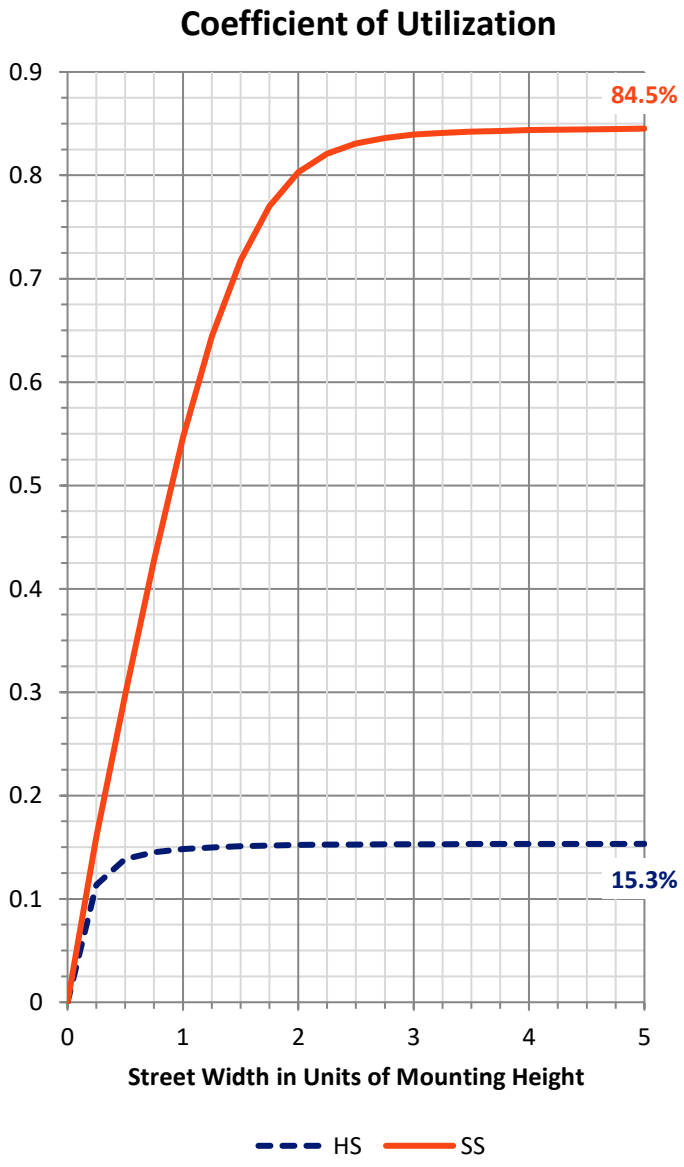
REPORT NUMBER: P1502121
CATALOG NUMBER: GSS-SB2A-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	889.0	0.0	889.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	4862.3	0.0	4862.3
	% Fixture	84.5	0.0	84.5
Total	Lumens	5751.2	0.0	5751.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.1	1.2
10°-20°	184.2	3.2
20°-30°	368.3	6.4
30°-40°	762.7	13.3
40°-50°	1274.1	22.2
50°-60°	1616.0	28.1
60°-70°	1208.1	21.0
70°-80°	255.9	4.4
80°-90°	13.8	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°	5751.2	100.0
0°-180°	5751.2	100.0



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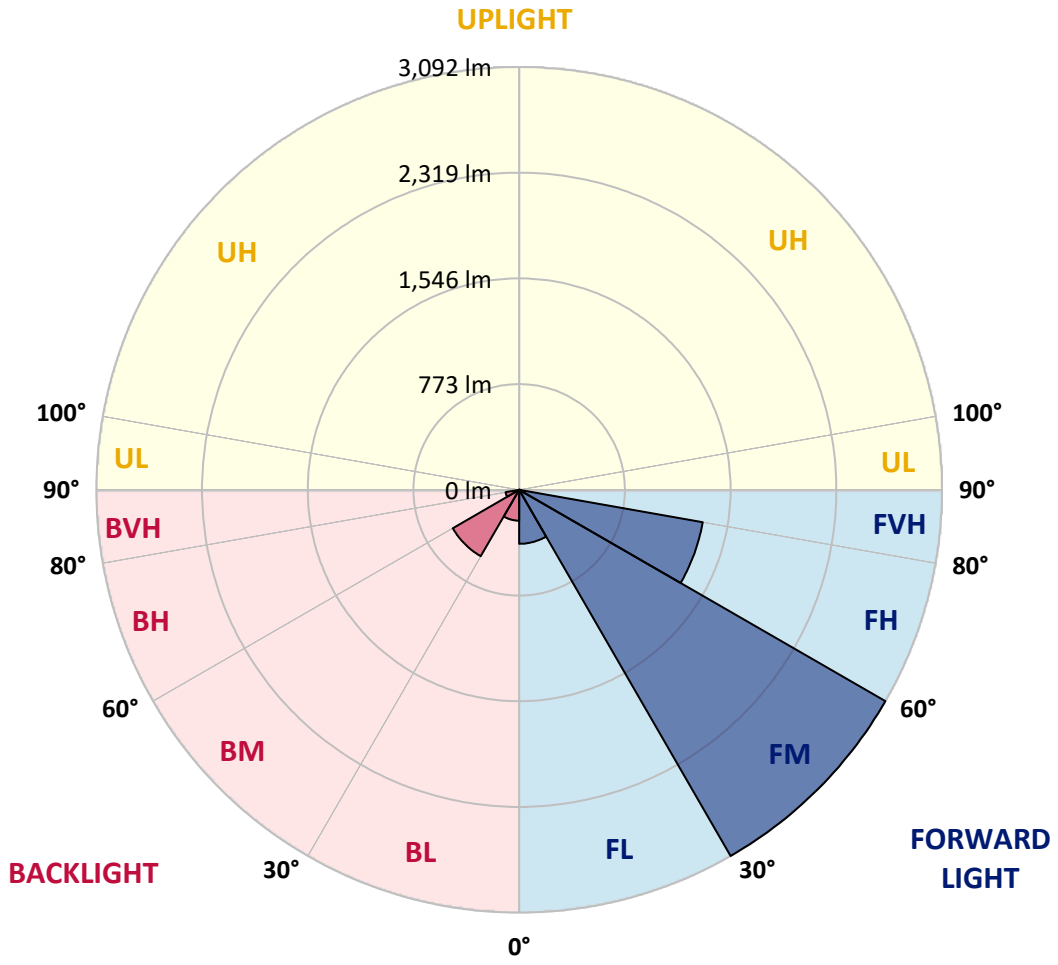
Scaled Data Report

REPORT NUMBER: P1502121
CATALOG NUMBER: GSS-SB2A-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°)	395.0	6.9			
FM	(30°-60°)	3091.9	53.8			
FH	(60°-80°)	1363.0	23.7			G1/1800
FVH	(80°-90°)	12.3	0.2			G1/100
BL	(0°-30°)	225.7	3.9	B1/500		
BM	(30°-60°)	560.9	9.8	B1/1000		
BH	(60°-80°)	100.9	1.8	B0/110		G0/110
BVH	(80°-90°)	1.5	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: P1502121
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	750.8	750.8	750.8	750.8	750.8	750.8	750.8	750.8	750.8	*750.8*	750.8
2.5°	730.5	732.1	729.0	730.5	733.6	732.1	738.3	743.0	747.7	*749.3*	750.8
5°	666.5	668.1	669.6	682.1	689.9	708.7	725.8	736.8	752.4	*760.2*	761.7
7.5°	590.0	590.0	596.3	611.9	632.2	668.1	707.1	738.3	768.0	*783.6*	786.7
10°	576.0	577.6	577.6	588.5	605.6	641.6	691.5	753.9	807.0	*830.4*	838.2
12.5°	579.1	580.7	582.2	593.2	610.3	641.6	705.6	786.7	869.5	*908.5*	913.2
15°	586.9	590.0	594.7	608.8	627.5	668.1	735.2	833.5	944.4	*994.3*	1006.8
17.5°	610.3	611.9	619.7	635.3	665.0	705.6	778.9	894.4	1049.0	*1103.6*	1127.0
20°	646.2	649.4	660.3	682.1	716.5	768.0	849.2	974.0	1161.3	*1245.6*	1264.4
22.5°	691.5	691.5	707.1	741.5	789.8	847.6	945.9	1080.2	1298.7	*1397.1*	1428.3
25°	766.4	764.9	777.4	816.4	874.1	958.4	1058.3	1206.6	1442.3	*1559.4*	1592.2
27.5°	938.1	933.4	928.8	930.3	980.3	1088.0	1203.5	1365.8	1620.3	*1757.6*	1782.6
30°	1137.9	1144.2	1137.9	1122.3	1130.1	1230.0	1373.6	1561.0	1820.1	*1974.6*	2007.4
32.5°	1312.8	1315.9	1342.4	1359.6	1365.8	1412.7	1570.3	1796.7	2074.5	*2243.1*	2285.2
35°	1503.2	1507.9	1537.5	1573.4	1629.6	1671.8	1816.9	2069.8	2333.6	*2545.9*	2577.1
37.5°	1724.9	1732.7	1771.7	1823.2	1901.2	1998.0	2076.1	2318.0	2597.4	*2842.5*	2875.3
40°	1920.0	1944.9	2012.1	2077.6	2160.4	2269.6	2321.1	2535.0	2792.5	*3104.7*	3159.4
42.5°	2104.2	2118.2	2225.9	2327.4	2425.7	2514.7	2564.6	2705.1	2965.8	*3348.2*	3409.1
45°	2257.1	2268.1	2388.3	2522.5	2644.3	2733.2	2741.0	2870.6	3137.5	*3605.8*	3652.6
47.5°	2350.8	2368.0	2522.5	2675.5	2809.7	2892.4	2880.0	3081.3	3324.8	*3905.5*	3911.7
50°	2407.0	2417.9	2575.6	2773.8	2939.3	2997.0	3023.6	3282.7	3495.0	*4189.6*	4152.1
52.5°	2447.6	2464.7	2619.3	2830.0	3015.8	3093.8	3189.0	3509.0	3629.2	*4422.2*	4322.3
55°	*2321.1*	*2346.1*	*2613.0*	*2855.0*	*3081.3*	*3212.4*	*3399.8*	*3694.8*	*3644.8*	*4526.8*	*4344.1*
57.5°	2179.1	2183.8	2447.6	2847.2	3154.7	3337.3	3593.3	3708.8	3499.7	*4336.3*	4122.5
60°	1969.9	1998.0	2268.1	2745.7	3167.2	3437.2	3724.4	3538.7	3234.3	*3983.5*	3662.0
62.5°	1383.0	1426.7	1779.5	2478.8	3078.2	3491.8	3702.6	3242.1	2901.8	*3438.8*	3078.2
65°	774.2	811.7	1100.5	1999.6	2833.1	3479.4	3477.8	2845.6	2368.0	*2485.0*	2200.9
67.5°	424.6	454.2	571.3	1504.8	2247.8	3212.4	3004.8	2171.3	1587.5	*1578.1*	1373.6
70°	296.6	298.1	360.6	1016.2	1615.6	2241.5	2349.2	1456.4	985.0	*871.0*	735.2
72.5°	145.2	146.7	179.5	479.2	988.1	1242.5	1610.9	757.1	552.6	*432.4*	368.4
75°	73.4	71.8	98.3	179.5	409.0	605.6	710.2	379.3	321.6	*237.3*	210.7
77.5°	46.8	48.4	57.8	98.3	184.2	235.7	218.5	206.0	188.9	*138.9*	120.2
80°	31.2	31.2	39.0	62.4	90.5	112.4	67.1	95.2	110.8	*81.2*	70.2
82.5°	9.4	9.4	23.4	34.3	43.7	45.3	29.7	43.7	62.4	*45.3*	34.3
85°	6.2	6.2	12.5	17.2	18.7	15.6	9.4	18.7	29.7	*20.3*	17.2
87.5°	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	*1.6*	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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REPORT NUMBER: P1502121
CATALOG NUMBER: GSS-SB2A-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	750.8	750.8	750.8	750.8	750.8	750.8	750.8	750.8	750.8	750.8	750.8
2.5°	752.4	753.9	758.6	760.2	763.3	764.9	764.9	764.9	763.3	764.9	768.0
5°	764.9	772.7	778.9	777.4	777.4	769.5	763.3	750.8	744.6	743.0	744.6
7.5°	796.1	802.3	808.6	799.2	775.8	739.9	700.9	669.6	643.1	630.6	635.3
10°	852.3	860.1	860.1	816.4	750.8	666.5	596.3	538.5	494.8	471.4	482.3
12.5°	933.4	939.7	924.1	832.0	707.1	568.2	451.1	354.3	298.1	270.0	263.8
15°	1027.1	1036.5	983.4	828.9	638.4	424.6	281.0	210.7	190.4	184.2	185.8
17.5°	1147.3	1152.0	1049.0	803.9	519.8	277.8	199.8	179.5	174.8	171.7	171.7
20°	1295.6	1281.5	1102.0	761.7	379.3	218.5	184.2	168.6	163.9	162.3	163.9
22.5°	1454.8	1433.0	1145.7	682.1	287.2	206.0	176.4	159.2	153.0	151.4	151.4
25°	1621.8	1571.9	1180.1	565.1	268.5	202.9	167.0	145.2	138.9	135.8	135.8
27.5°	1812.3	1726.4	1198.8	473.0	273.2	198.2	156.1	132.7	123.3	120.2	120.2
30°	2023.0	1898.1	1200.4	454.2	282.5	192.0	145.2	118.6	109.3	104.6	106.1
32.5°	2279.0	2072.9	1195.7	483.9	288.8	187.3	132.7	104.6	96.8	92.1	92.1
35°	2544.4	2285.2	1177.0	540.1	291.9	173.3	117.1	92.1	82.7	81.2	82.7
37.5°	2808.2	2486.6	1150.4	571.3	276.3	142.0	95.2	79.6	73.4	73.4	73.4
40°	3048.5	2661.4	1114.5	544.8	220.1	103.0	78.0	68.7	65.6	64.0	65.6
42.5°	3228.0	2817.5	1049.0	458.9	156.1	82.7	68.7	60.9	57.8	57.8	59.3
45°	3424.7	2967.4	922.5	337.2	118.6	71.8	59.3	53.1	51.5	51.5	53.1
47.5°	3623.0	3087.6	800.8	224.8	103.0	64.0	53.1	48.4	46.8	45.3	46.8
50°	3774.4	3145.3	641.6	163.9	93.7	57.8	48.4	45.3	42.1	40.6	40.6
52.5°	3882.1	3129.7	469.8	140.5	85.9	53.1	45.3	42.1	37.5	37.5	37.5
55°	*3816.5*	*2929.9*	*338.7*	*126.4*	*79.6*	*50.0*	*43.7*	*39.0*	*35.9*	*34.3*	*34.3*
57.5°	3498.1	2497.5	245.1	113.9	70.2	46.8	42.1	37.5	32.8	31.2	31.2
60°	3040.7	1944.9	182.6	99.9	60.9	45.3	37.5	35.9	31.2	28.1	28.1
62.5°	2485.0	1415.8	142.0	85.9	54.6	39.0	35.9	32.8	28.1	25.0	23.4
65°	1724.9	903.8	109.3	70.2	51.5	34.3	32.8	28.1	23.4	18.7	18.7
67.5°	1064.6	537.0	84.3	54.6	40.6	29.7	28.1	25.0	20.3	15.6	15.6
70°	588.5	284.1	57.8	40.6	31.2	23.4	21.9	21.9	17.2	14.0	12.5
72.5°	282.5	154.5	39.0	34.3	23.4	15.6	17.2	17.2	14.0	10.9	10.9
75°	170.1	92.1	26.5	26.5	15.6	12.5	12.5	14.0	10.9	7.8	7.8
77.5°	96.8	54.6	15.6	20.3	10.9	7.8	9.4	7.8	6.2	4.7	4.7
80°	54.6	31.2	9.4	14.0	6.2	4.7	4.7	3.1	3.1	1.6	1.6
82.5°	26.5	17.2	4.7	4.7	3.1	1.6	1.6	1.6	1.6	0.0	0.0
85°	12.5	3.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	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

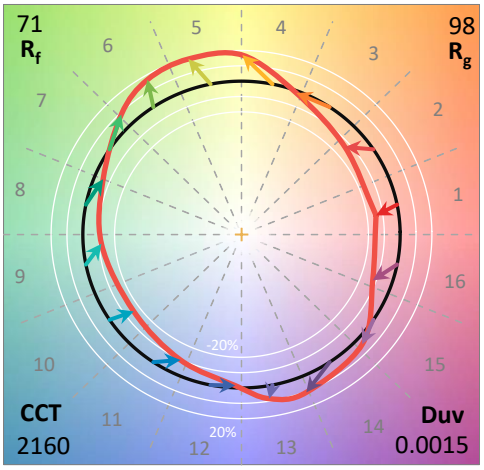
Test Information

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

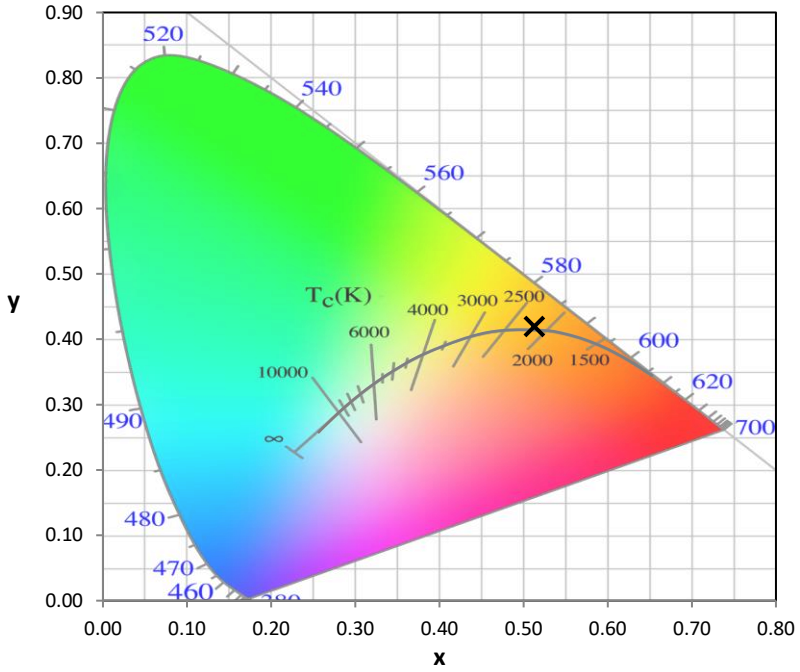
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

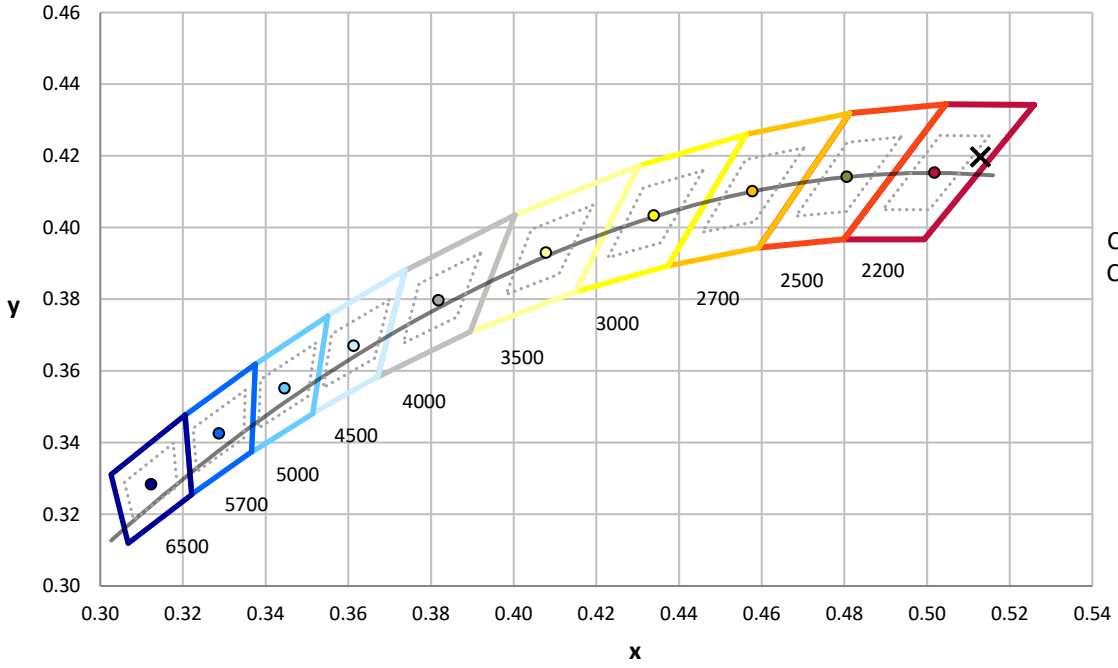
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

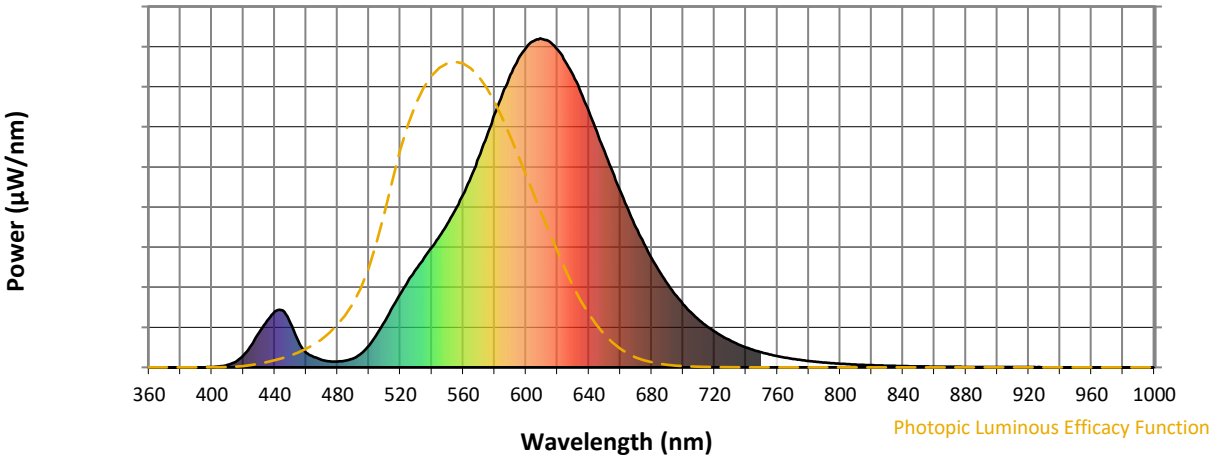


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

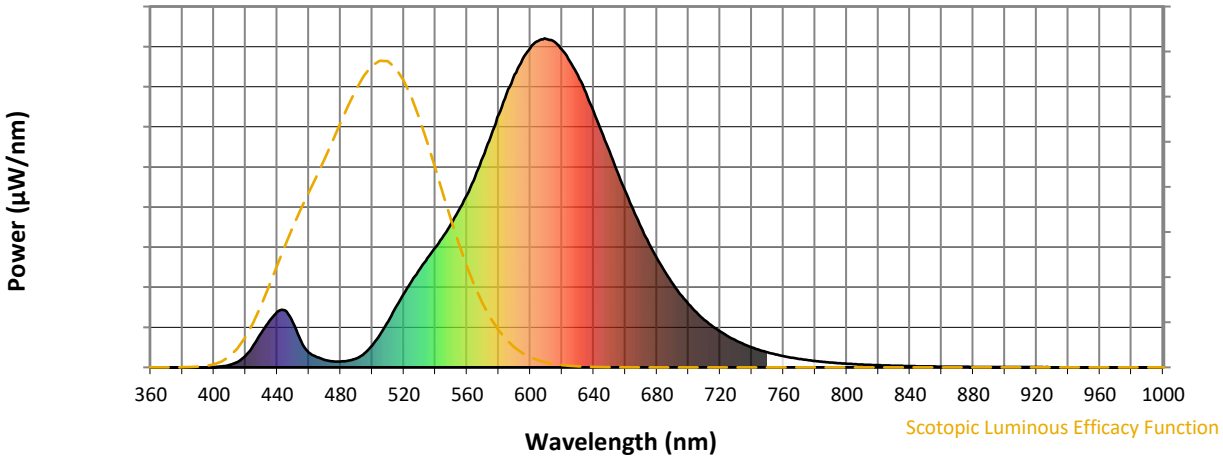


Photopic Lumens: NR

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

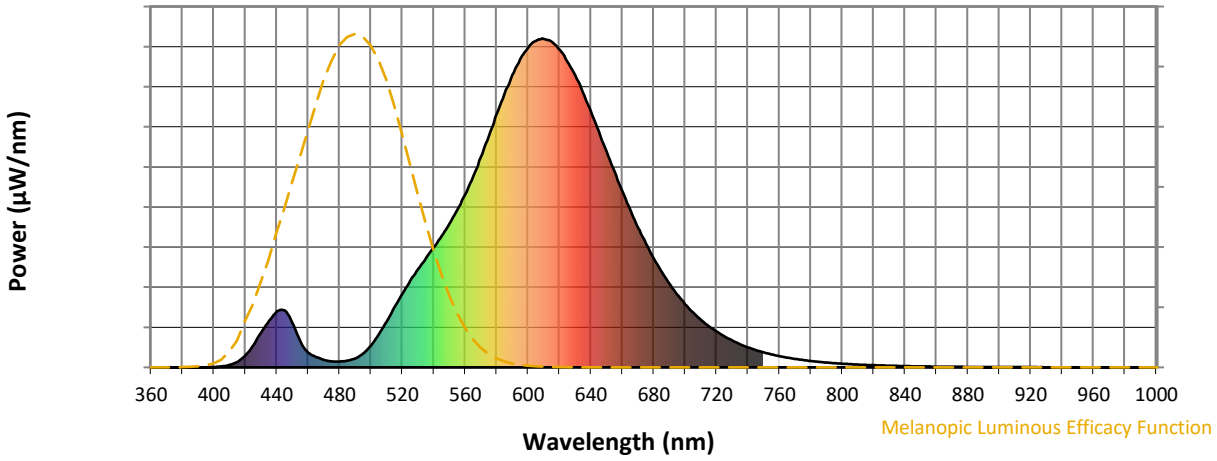


Scotopic Lumens: NR **S/P: 0.8**

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			

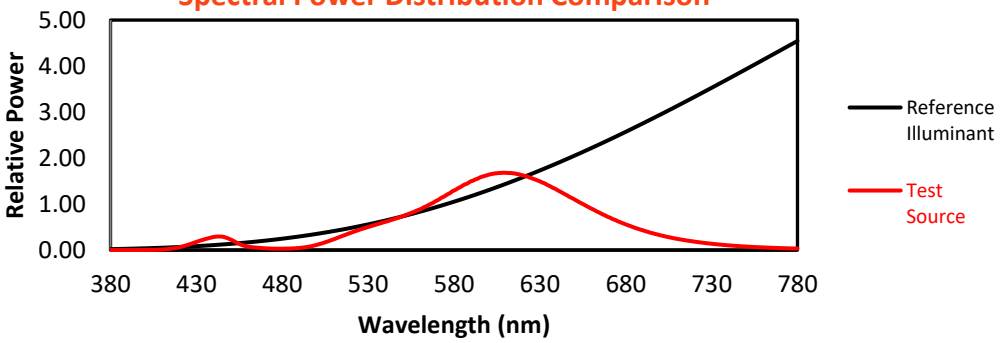
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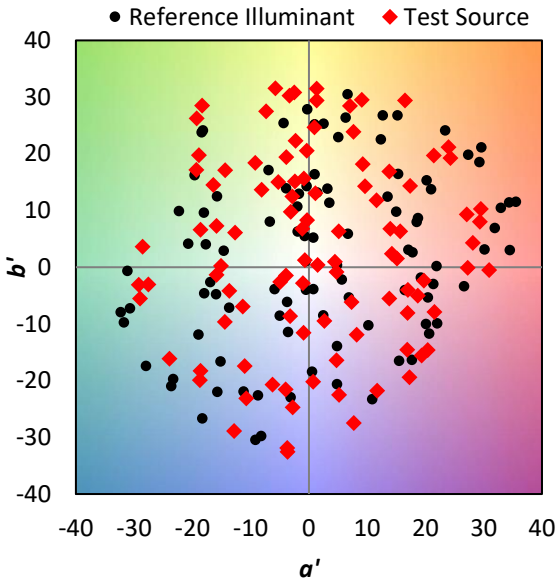
Summary

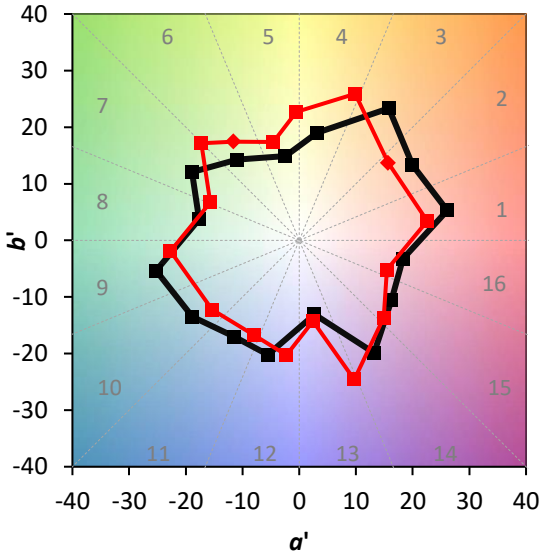
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

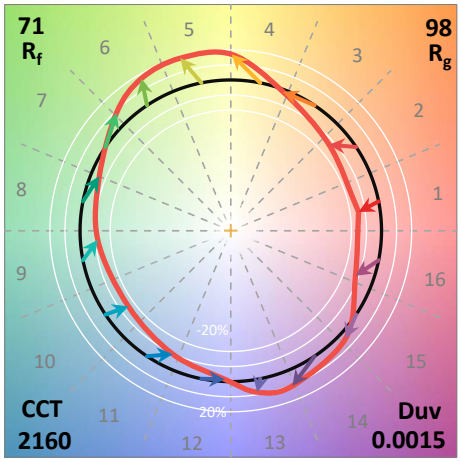
Spectral Power Distribution Comparison

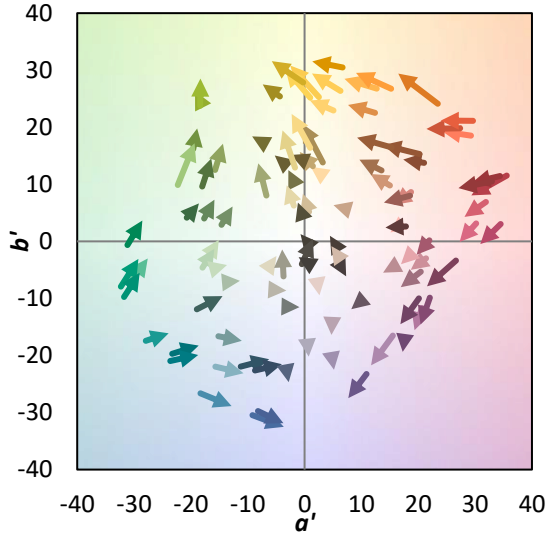


Color Vector Graphics







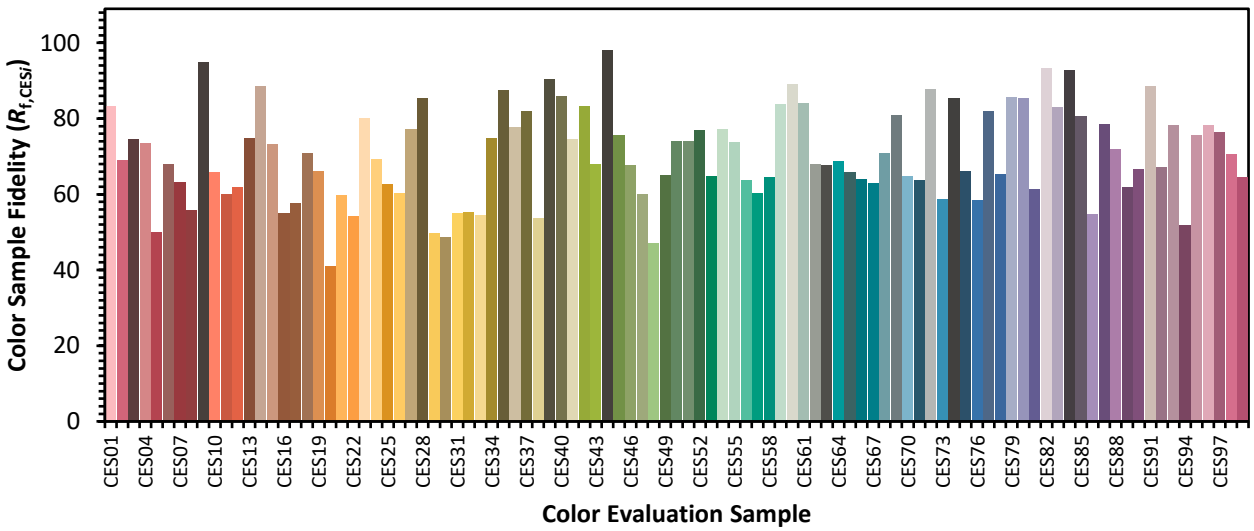


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Individual Sample Fidelity Index ($R_{f,i}$)

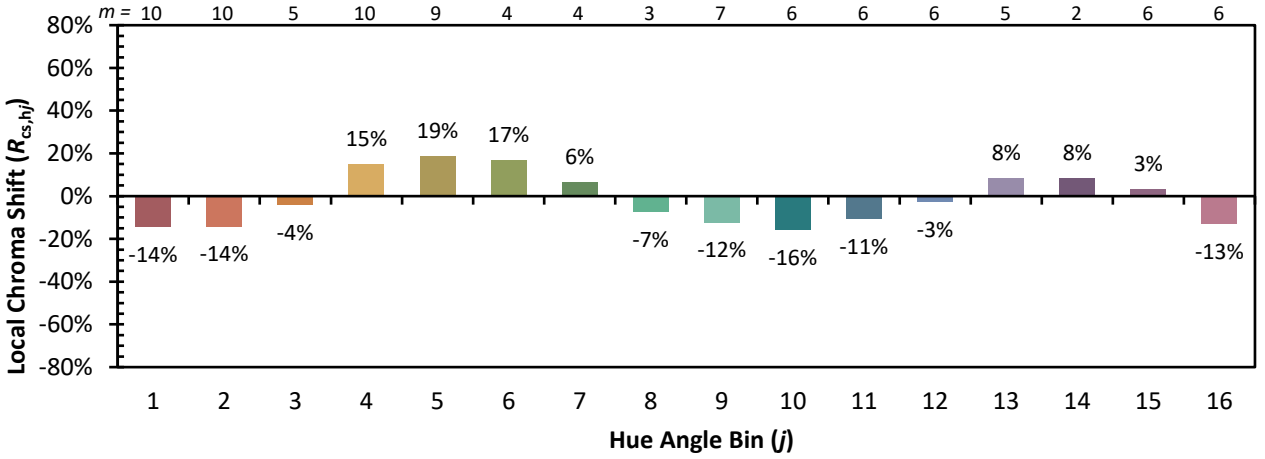
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

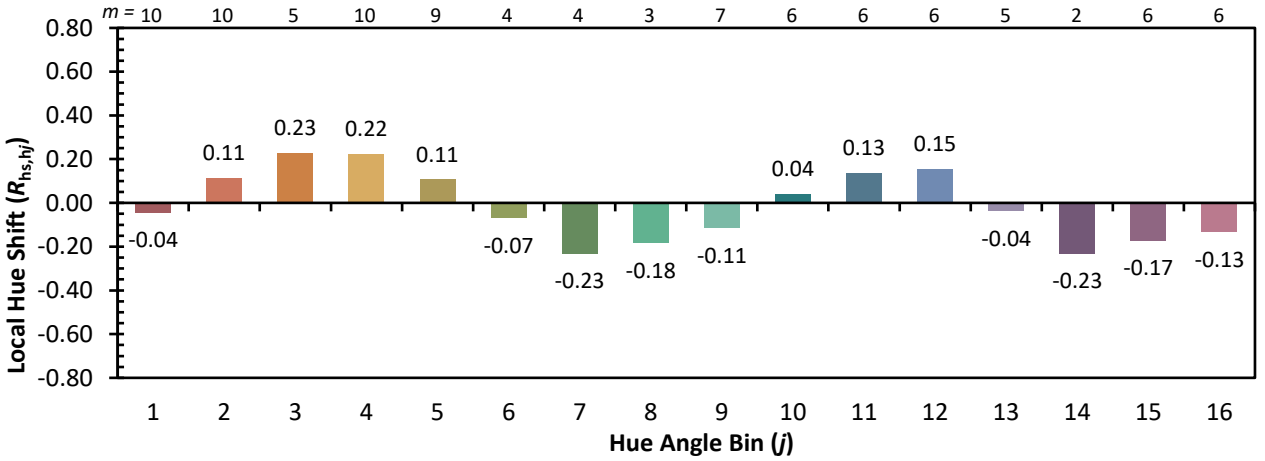


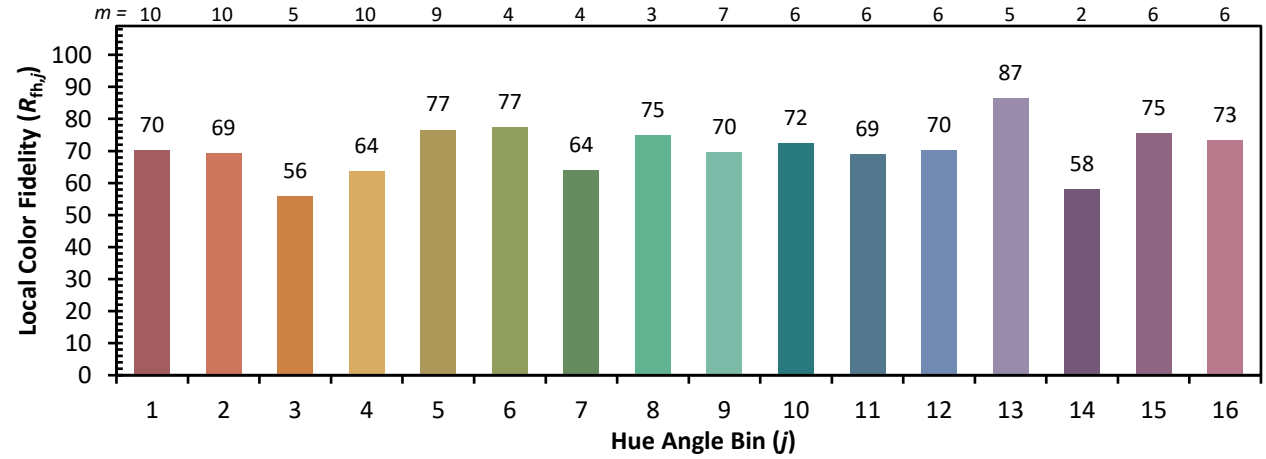
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Color Rendition by Hue-Angle Bin



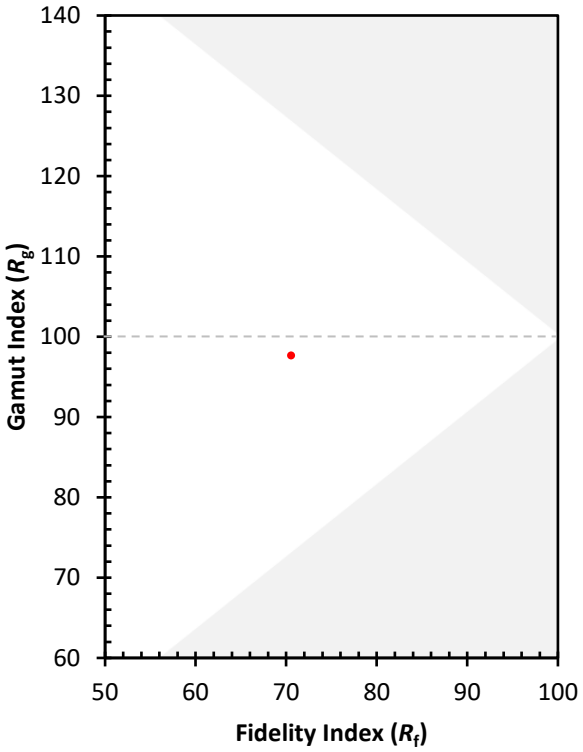


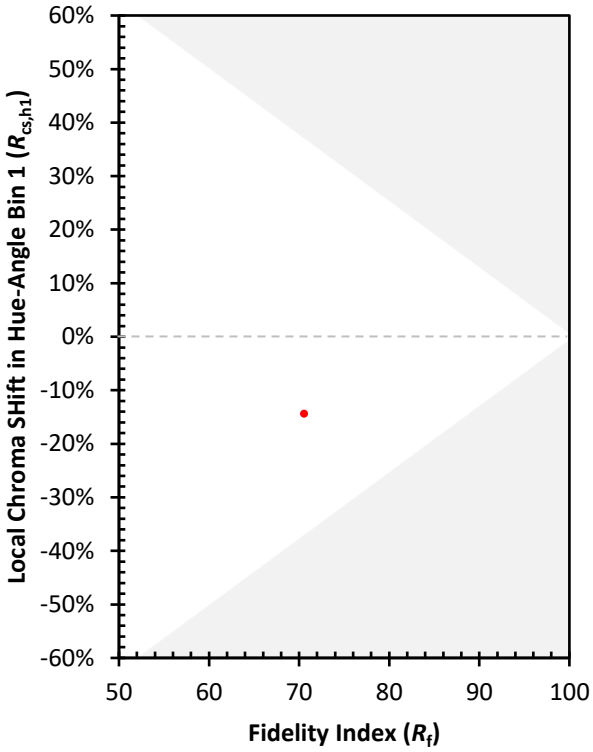


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Measure Comparisons





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