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: P1500597

Luminaire Tested: GSS-SB5A-722-U-T4LG

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:	P1500597
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18023.8 lumens
Efficiency:	N/A
Efficacy:	126.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

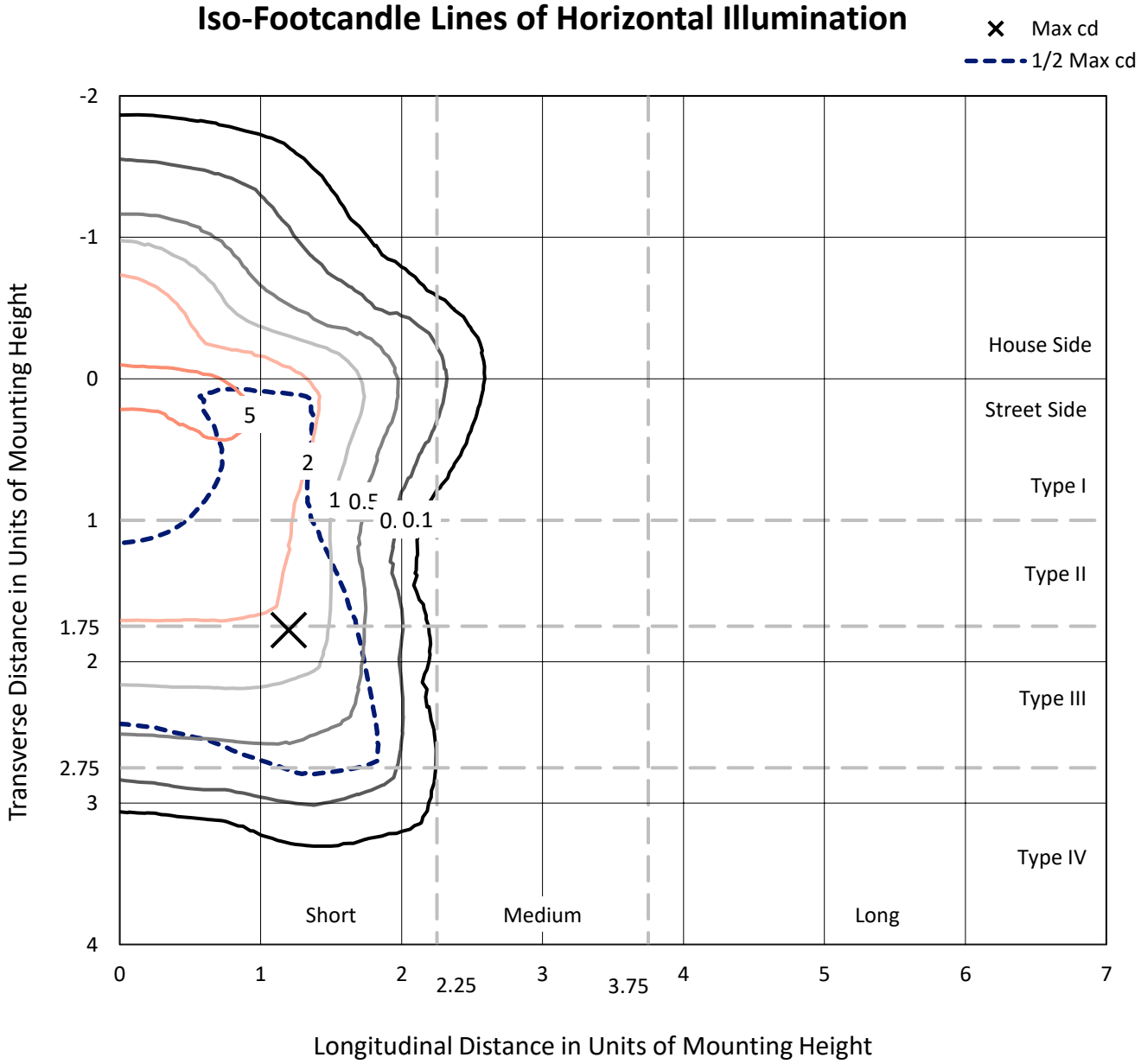
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500597
CATALOG NUMBER: GSS-SB5A-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



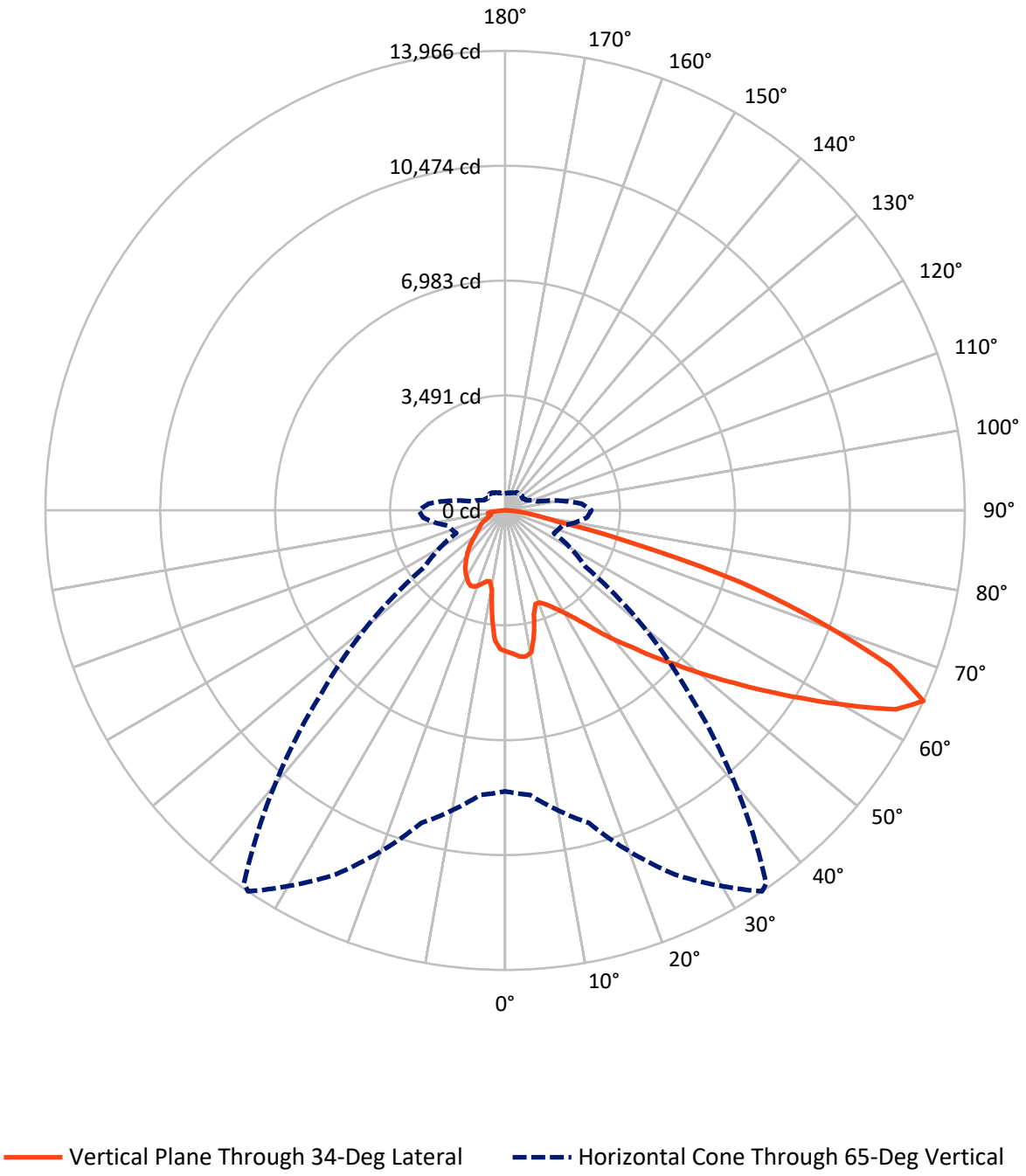
Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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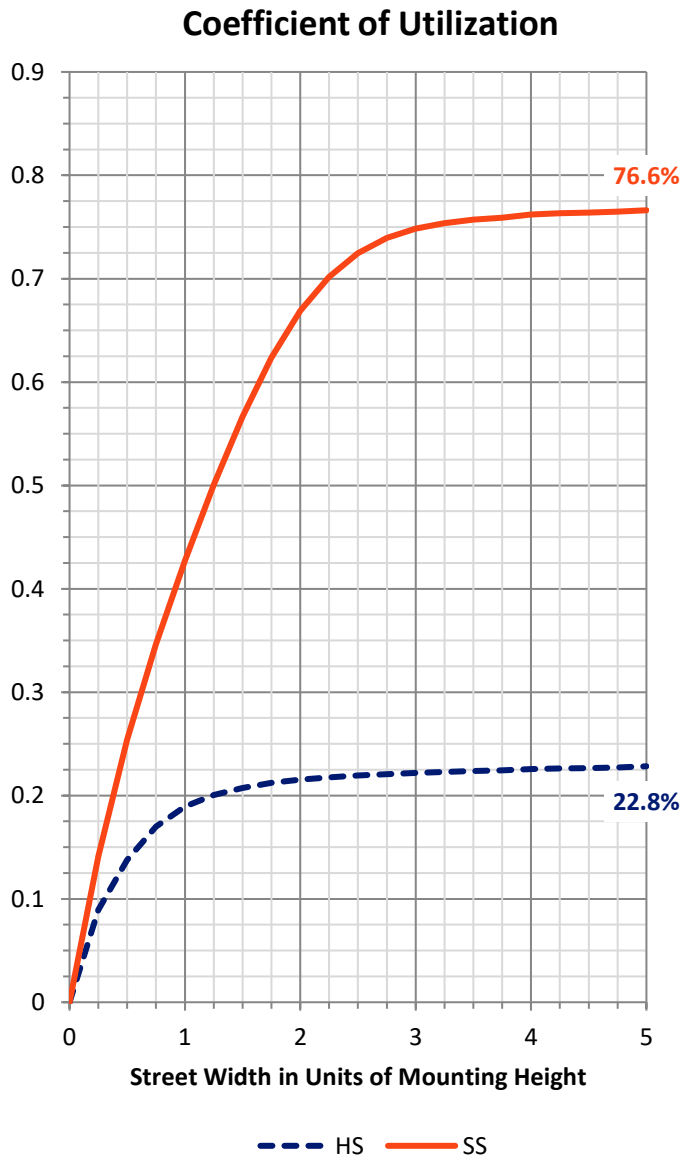
REPORT NUMBER: P1500597
CATALOG NUMBER: GSS-SB5A-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4193.3	0.0	4193.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	13830.4	0.0	13830.4
	% Fixture	76.7	0.0	76.7
Total	Lumens	18023.8	0.0	18023.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	386.3	2.1
10°-20°	972.3	5.4
20°-30°	1611.7	8.9
30°-40°	2423.9	13.4
40°-50°	3395.9	18.8
50°-60°	4281.6	23.8
60°-70°	3682.5	20.4
70°-80°	1094.8	6.1
80°-90°	174.7	1.0
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°	18023.8	100.0
0°-180°	18023.8	100.0



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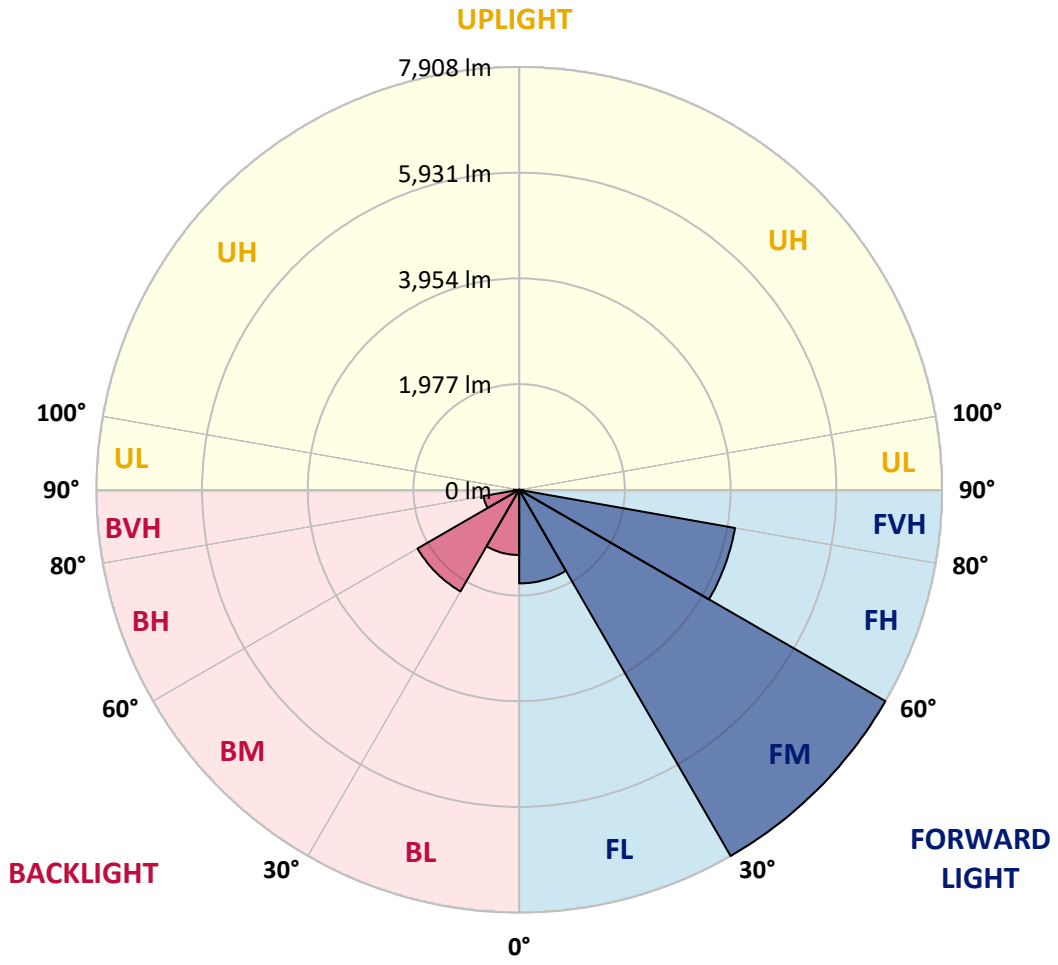
Scaled Data Report

REPORT NUMBER: P1500597
CATALOG NUMBER: GSS-SB5A-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1750.3	9.7			
FM	(30°-60°)	7907.6	43.9			
FH	(60°-80°)	4098.7	22.7			G2/5000
FVH	(80°-90°)	73.9	0.4			G1/100
BL	(0°-30°)	1220.1	6.8	B3/2500		
BM	(30°-60°)	2193.8	12.2	B2/2500		
BH	(60°-80°)	678.7	3.8	B2/1000		G2/1000
BVH	(80°-90°)	100.8	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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REPORT NUMBER: P1500597
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	4285.2	4285.2	4285.2	4285.2	*4285.2*	4285.2	4285.2	4285.2	4285.2	4285.2	4285.2
2.5°	4366.8	4391.3	4362.8	4350.5	*4354.6*	4358.7	4338.3	4342.4	4317.9	4317.9	4297.5
5°	4460.7	4464.8	4448.5	4460.7	*4456.6*	4452.5	4452.5	4448.5	4395.4	4383.2	4362.8
7.5°	4407.7	4424.0	4432.1	4477.0	*4489.3*	4513.8	4530.1	4538.3	4497.4	4464.8	4411.7
10°	3922.0	3934.2	4028.1	4232.2	*4387.2*	4415.8	4566.8	4652.5	4624.0	4607.6	4517.8
12.5°	3134.3	3154.7	3260.8	3526.1	*3889.3*	3966.9	4448.5	4738.2	4803.5	4807.6	4677.0
15°	2795.6	2795.6	2828.2	2979.2	*3273.1*	3334.3	4044.4	4762.7	4995.3	5023.9	4864.7
17.5°	2726.2	2722.1	2742.5	2832.3	*2987.4*	3024.1	3579.2	4636.2	5223.9	5272.9	5068.8
20°	2722.1	2709.9	2750.7	2852.7	*2987.4*	3020.1	3362.9	4415.8	5403.5	5558.5	5272.9
22.5°	2726.2	2726.2	2783.4	2930.3	*3085.4*	3113.9	3403.7	4232.2	5550.4	5856.5	5489.2
25°	2771.1	2762.9	2844.6	3024.1	*3236.4*	3256.8	3571.0	4224.0	5676.9	6191.1	5750.4
27.5°	2844.6	2848.7	2958.8	3175.1	*3415.9*	3456.7	3803.6	4399.5	5832.0	6558.4	6003.4
30°	2999.7	3003.7	3134.3	3354.7	*3632.2*	3685.3	4073.0	4660.7	6052.4	6954.3	6276.8
32.5°	3175.1	3195.6	3354.7	3611.8	*3909.8*	3938.3	4403.6	5052.5	6382.9	7350.2	6570.7
35°	3469.0	3489.4	3669.0	3938.3	*4268.9*	4309.7	4807.6	5505.5	6787.0	7750.1	6799.2
37.5°	3848.5	3864.9	4040.4	4366.8	*4717.8*	4758.6	5256.5	5987.1	7195.1	8068.5	7003.3
40°	4301.5	4338.3	4526.0	4844.3	*5199.4*	5223.9	5746.3	6452.3	7635.9	8288.8	7084.9
42.5°	4795.4	4832.1	5023.9	5374.9	*5701.4*	5774.8	6276.8	6946.1	7995.0	8386.8	7019.6
45°	5427.9	5419.8	5599.4	5966.7	*6350.3*	6378.9	6844.1	7354.3	8211.3	8305.2	6954.3
47.5°	6195.2	6203.4	6317.6	6615.6	*7011.4*	7076.7	7435.9	7705.2	8337.8	8239.9	6880.8
50°	7060.4	7080.8	7178.8	7395.1	*7819.5*	7864.4	7970.5	7950.1	8415.4	8101.1	6909.4
52.5°	7925.6	7937.9	8068.5	8297.0	*8709.2*	8741.9	8509.2	8137.8	8125.6	7542.0	6848.2
55°	8635.7	8631.7	8864.3	9215.3	*9717.2*	9696.8	9039.8	7995.0	7219.6	6672.7	6574.8
57.5°	9252.0	9276.5	9578.5	10186.6	*10819.2*	10802.8	9607.1	7240.0	5897.3	5644.2	6129.9
60°	9807.0	9864.2	10431.5	11341.6	*12039.4*	11941.5	9709.1	6101.3	4587.2	4419.9	5248.4
62.5°	9566.2	9672.4	10582.5	12357.8	*13316.8*	13100.5	9080.6	4726.0	3105.8	2954.8	3709.8
65°	*8537.8*	*8680.6*	*9835.6*	*12210.8*	*13965.7*	*13831.1*	*7937.9*	*2971.1*	*1636.5*	*1795.7*	*2497.7*
67.5°	7170.6	7342.0	8590.8	10970.2	*12635.3*	12345.5	6166.6	1563.1	763.2	1183.5	1550.8
70°	3930.2	4354.6	6211.5	9329.5	*10121.3*	9717.2	3566.9	738.7	555.0	738.7	926.4
72.5°	1477.4	1579.4	2693.6	6272.7	*7497.1*	6999.2	1354.9	477.5	465.3	546.9	669.3
75°	710.1	759.1	1171.3	2852.7	*4093.4*	3815.9	665.2	355.1	400.0	428.5	485.7
77.5°	424.4	457.1	730.5	1657.0	*1612.1*	1481.5	408.1	273.4	322.4	306.1	285.7
80°	253.0	281.6	444.8	942.7	*971.3*	861.1	249.0	191.8	224.5	195.9	175.5
82.5°	146.9	159.2	232.6	424.4	*616.3*	567.3	142.8	114.3	163.2	130.6	97.9
85°	73.5	77.5	106.1	183.7	*306.1*	232.6	61.2	53.1	77.5	57.1	32.6
87.5°	16.3	16.3	16.3	20.4	*28.6*	28.6	8.2	4.1	4.1	4.1	4.1
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: P1500597
CATALOG NUMBER: GSS-SB5A-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4285.2	4285.2	4285.2	4285.2	4285.2	4285.2	4285.2	4285.2	4285.2	4285.2	4285.2
2.5°	4293.4	4301.5	4273.0	4240.3	4232.2	4207.7	4215.8	4199.5	4175.0	4179.1	4183.2
5°	4334.2	4317.9	4260.7	4187.3	4122.0	4048.5	3962.8	3864.9	3795.5	3766.9	3791.4
7.5°	4370.9	4354.6	4256.7	4093.4	3873.0	3566.9	3248.6	2958.8	2758.9	2685.4	2701.7
10°	4473.0	4407.7	4228.1	3873.0	3346.6	2767.0	2444.6	2265.0	2203.8	2171.2	2175.3
12.5°	4607.6	4517.8	4175.0	3489.4	2693.6	2326.3	2212.0	2171.2	2150.8	2142.6	2150.8
15°	4770.9	4632.1	4048.5	3007.8	2391.6	2248.7	2224.2	2228.3	2228.3	2232.4	2232.4
17.5°	4913.7	4697.4	3820.0	2660.9	2330.3	2289.5	2314.0	2334.4	2334.4	2338.5	2334.4
20°	5044.3	4730.1	3526.1	2514.0	2342.6	2363.0	2420.1	2440.5	2444.6	2440.5	2440.5
22.5°	5183.1	4750.5	3232.3	2432.4	2371.2	2432.4	2493.6	2522.2	2530.3	2534.4	2538.5
25°	5317.8	4709.7	2991.5	2367.1	2358.9	2444.6	2514.0	2550.7	2558.9	2558.9	2563.0
27.5°	5452.4	4697.4	2828.2	2281.4	2301.8	2371.2	2452.8	2501.8	2534.4	2538.5	2542.6
30°	5607.5	4660.7	2673.2	2167.1	2175.3	2261.0	2346.7	2432.4	2497.7	2526.2	2526.2
32.5°	5713.6	4624.0	2534.4	2044.7	2044.7	2134.4	2240.6	2346.7	2440.5	2497.7	2509.9
35°	5815.7	4591.3	2412.0	1922.2	1926.3	2012.0	2122.2	2236.5	2354.8	2424.2	2456.9
37.5°	5868.7	4558.7	2326.3	1828.4	1812.0	1901.8	1975.3	2069.1	2195.7	2309.9	2338.5
40°	5881.0	4558.7	2318.1	1763.1	1693.7	1795.7	1828.4	1893.7	2007.9	2130.4	2175.3
42.5°	5799.3	4513.8	2358.9	1722.3	1571.2	1644.7	1681.4	1714.1	1787.5	1889.6	1926.3
45°	5701.4	4452.5	2395.6	1665.1	1420.2	1477.4	1534.5	1538.6	1571.2	1595.7	1620.2
47.5°	5619.8	4387.2	2330.3	1559.0	1265.2	1306.0	1367.2	1367.2	1350.9	1301.9	1285.6
50°	5685.1	4407.7	2220.2	1408.0	1122.3	1150.9	1216.2	1179.5	1142.7	1040.7	1028.5
52.5°	5742.2	4485.2	2089.6	1261.1	999.9	1028.5	1093.8	1036.6	963.2	881.5	869.3
55°	5648.3	4489.3	1848.8	1097.8	914.2	938.7	999.9	930.5	861.1	812.2	804.0
57.5°	5366.7	4366.8	1595.7	971.3	840.7	865.2	922.3	853.0	787.7	783.6	804.0
60°	4746.4	3938.3	1363.1	889.7	771.3	799.9	857.0	783.6	697.9	661.1	673.4
62.5°	3583.3	3028.2	1167.2	795.8	706.0	742.8	783.6	665.2	591.8	575.4	559.1
65°	*2620.1*	*2326.3*	*1048.9*	*722.4*	*644.8*	*689.7*	*657.1*	*591.8*	*542.8*	*526.5*	*518.3*
67.5°	1693.7	1579.4	901.9	653.0	587.7	624.4	579.5	546.9	493.8	485.7	497.9
70°	1036.6	1073.3	755.0	575.4	530.6	522.4	530.6	497.9	440.8	453.0	469.3
72.5°	734.6	791.7	648.9	502.0	453.0	436.7	473.4	453.0	412.2	424.4	440.8
75°	526.5	587.7	534.6	412.2	383.6	375.5	440.8	453.0	424.4	432.6	444.8
77.5°	310.2	375.5	379.5	318.3	289.8	334.7	469.3	522.4	502.0	477.5	465.3
80°	200.0	224.5	269.4	204.1	204.1	289.8	514.2	636.7	546.9	485.7	477.5
82.5°	102.0	118.4	175.5	130.6	122.4	216.3	506.1	608.1	604.0	538.7	526.5
85°	28.6	36.7	81.6	57.1	49.0	114.3	379.5	457.1	408.1	297.9	302.0
87.5°	4.1	4.1	0.0	0.0	4.1	16.3	44.9	8.2	8.2	8.2	8.2
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

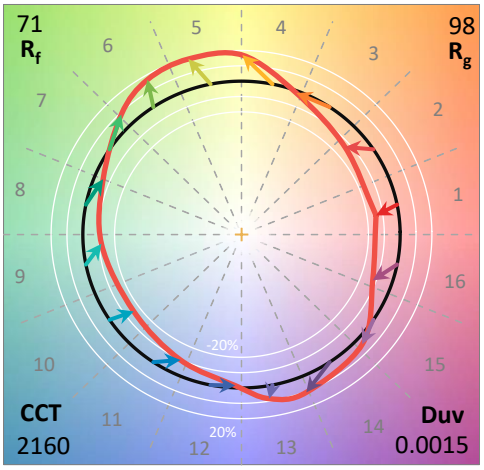
Test Information

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

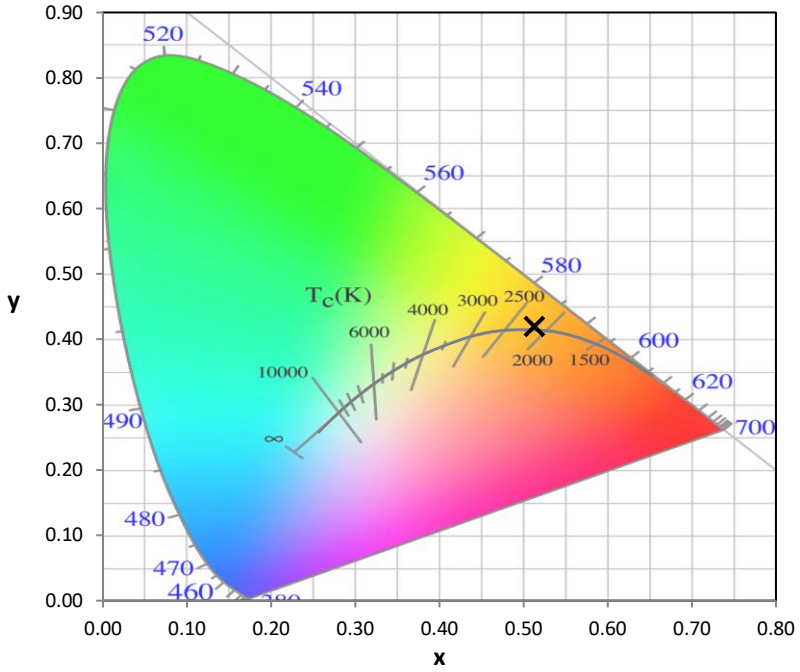
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

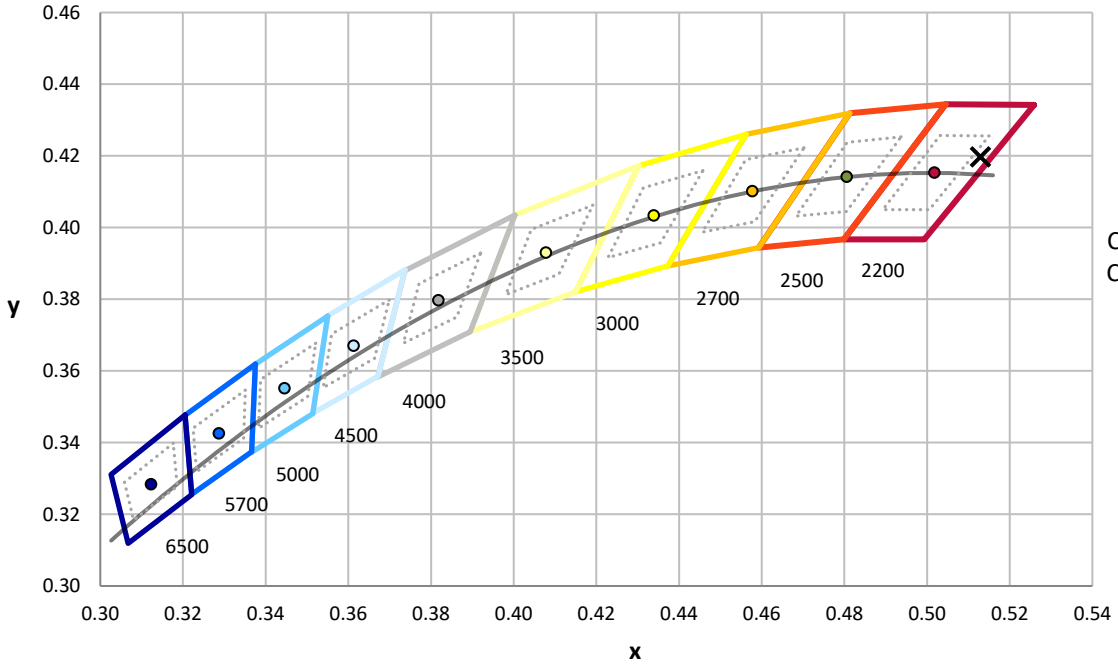
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

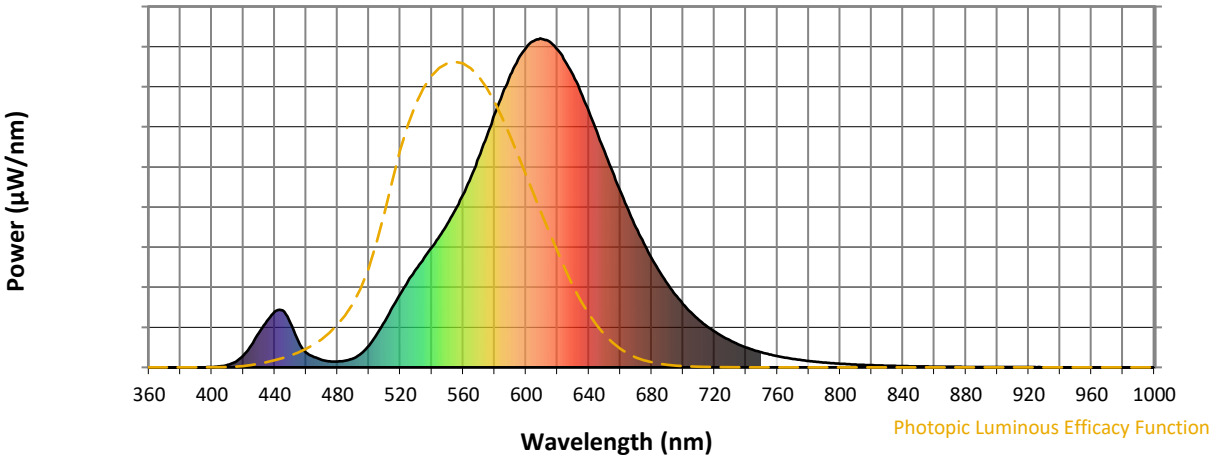


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

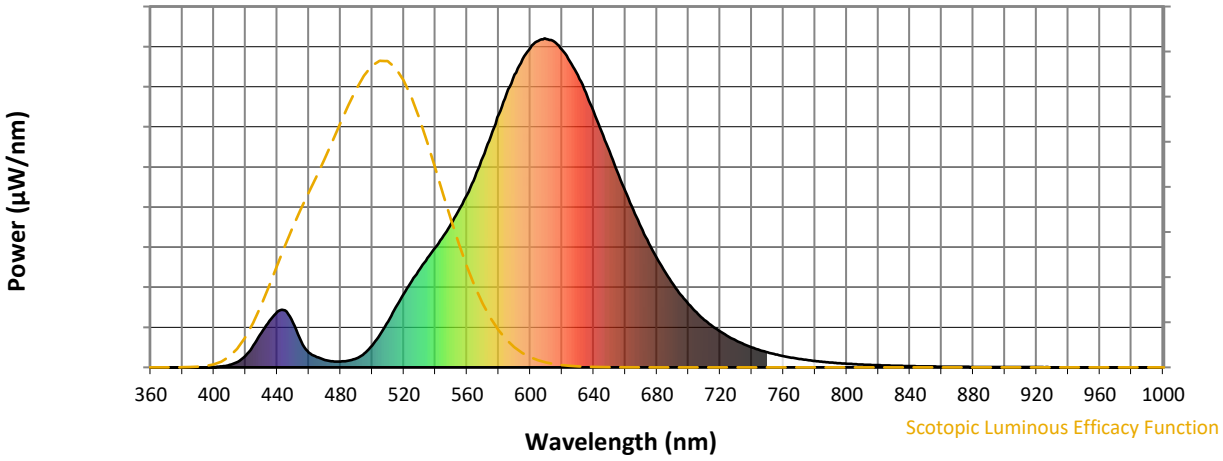


Photopic Lumens: NR

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

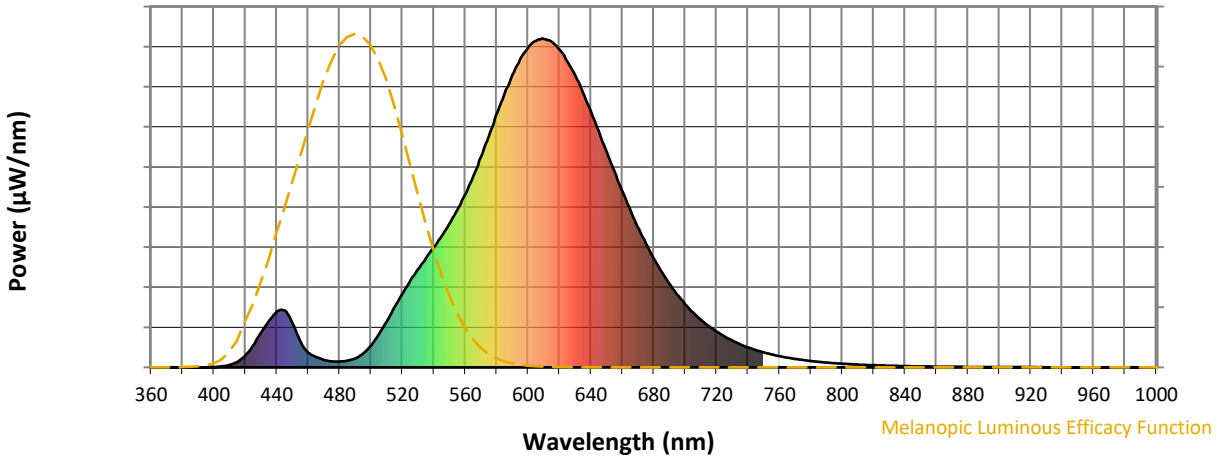


Scotopic Lumens: NR **S/P: 0.8**

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			

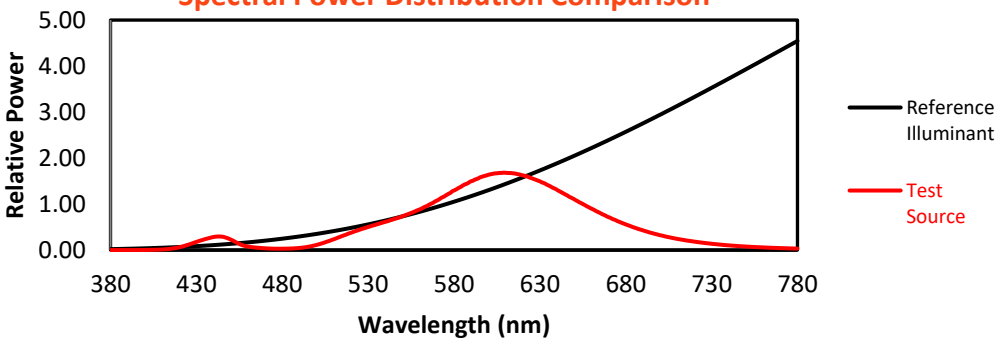
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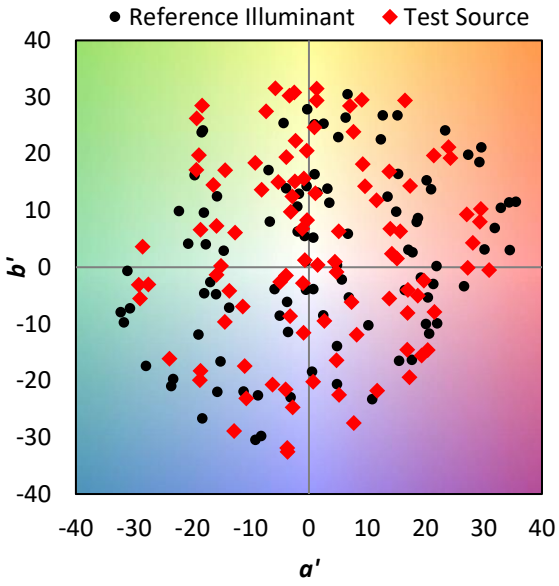
Summary

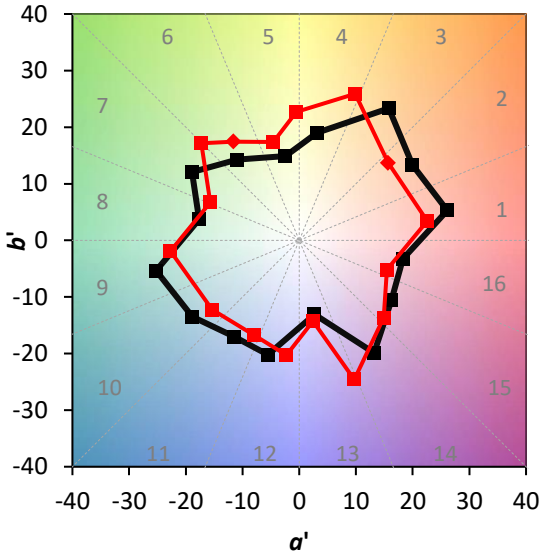
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

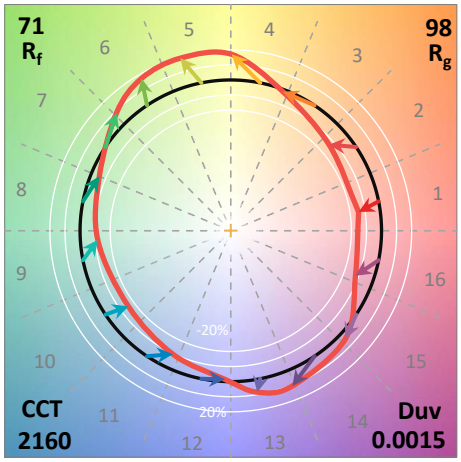
Spectral Power Distribution Comparison

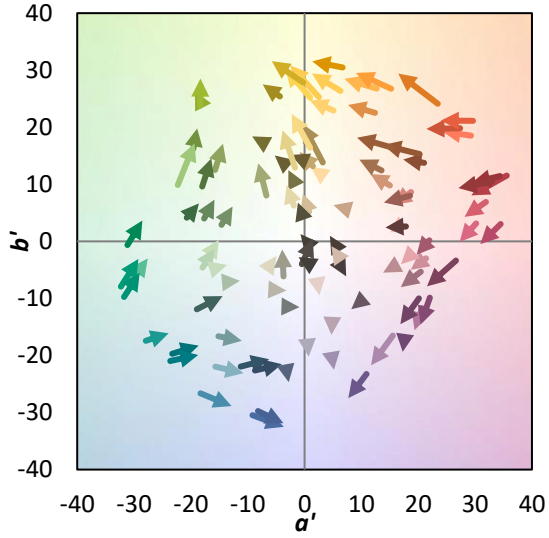


Color Vector Graphics







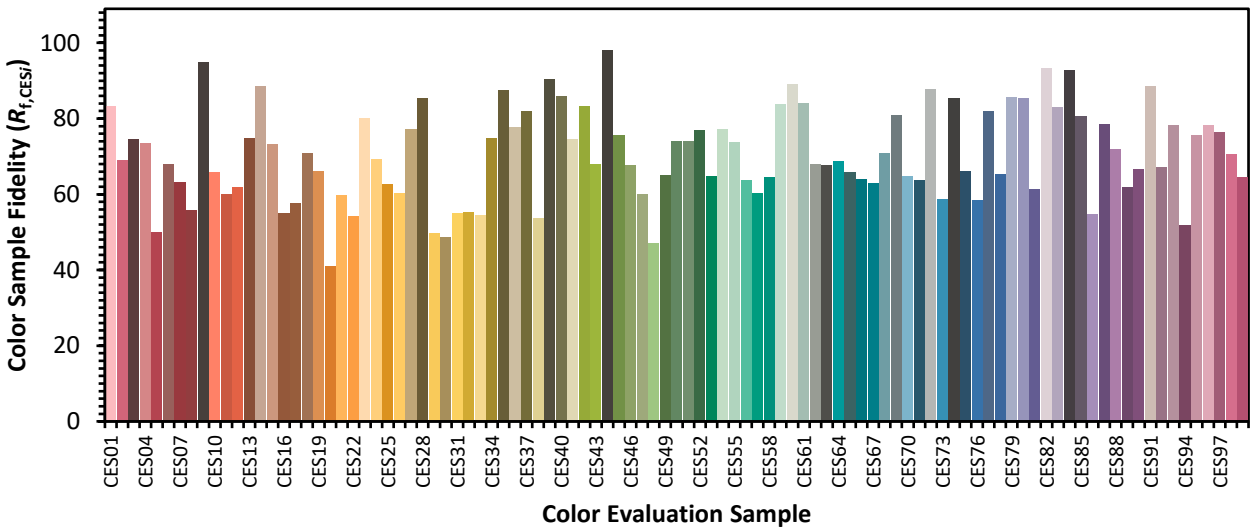


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Individual Sample Fidelity Index ($R_{f,i}$)

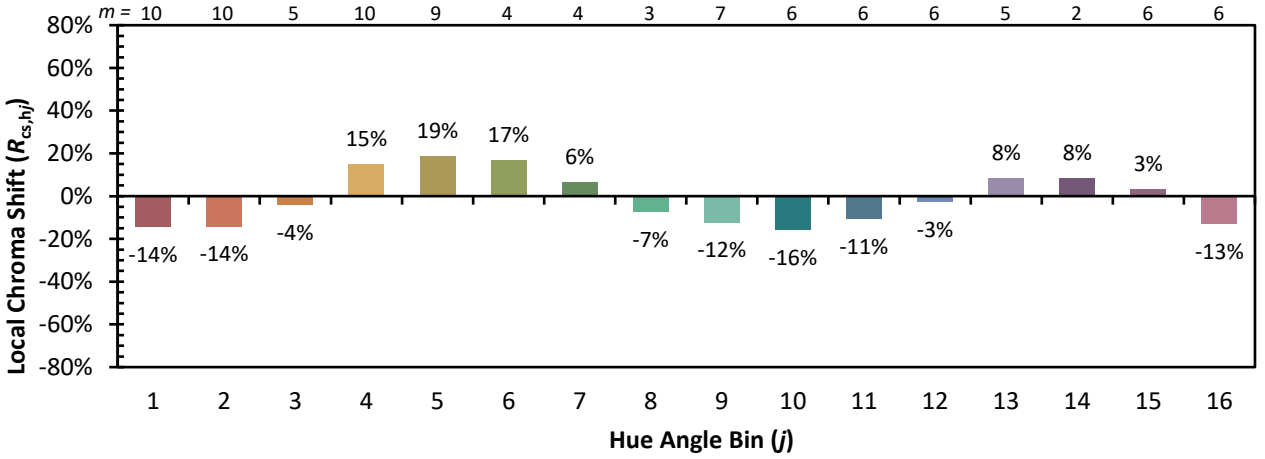
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

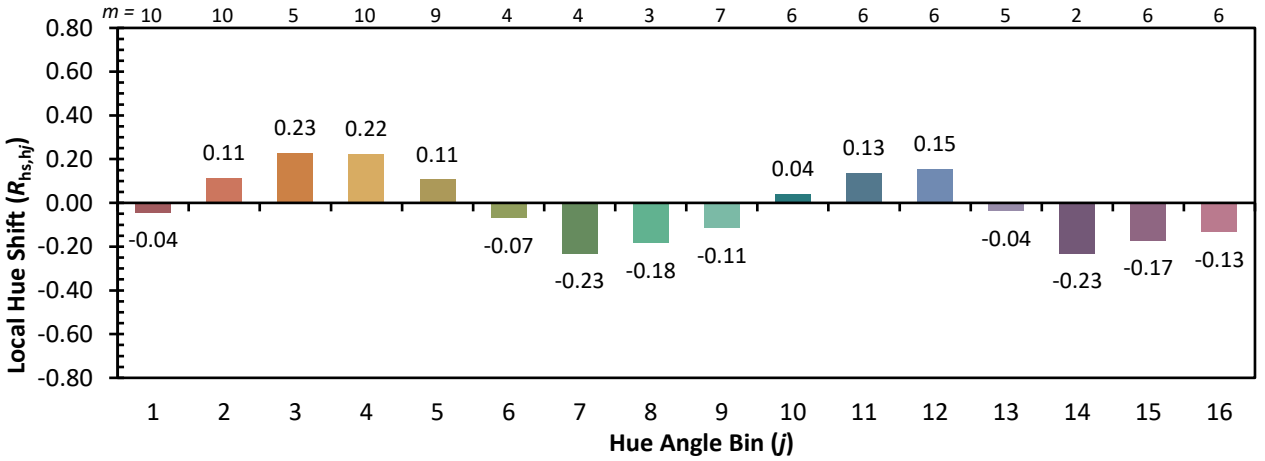


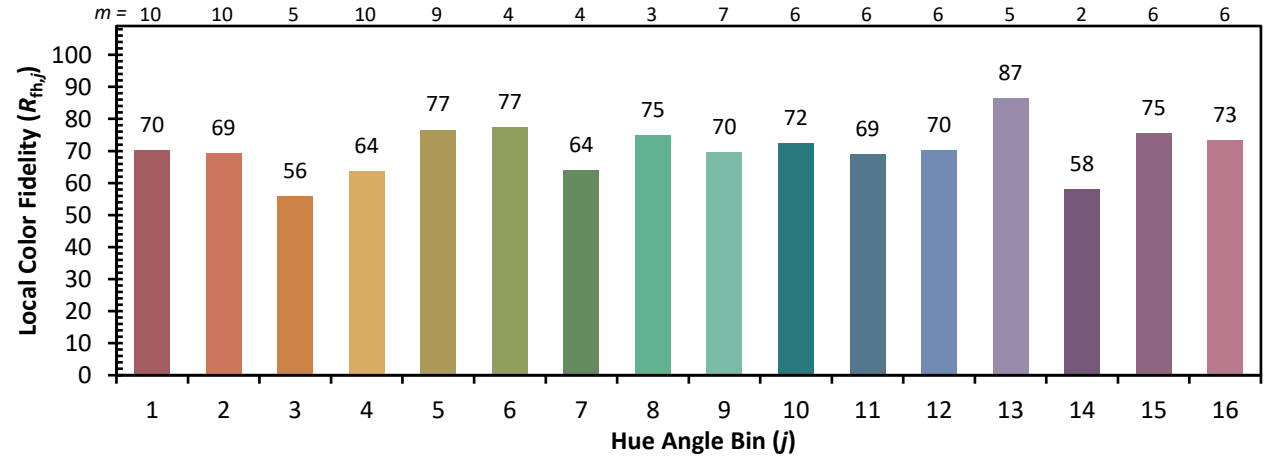
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Color Rendition by Hue-Angle Bin



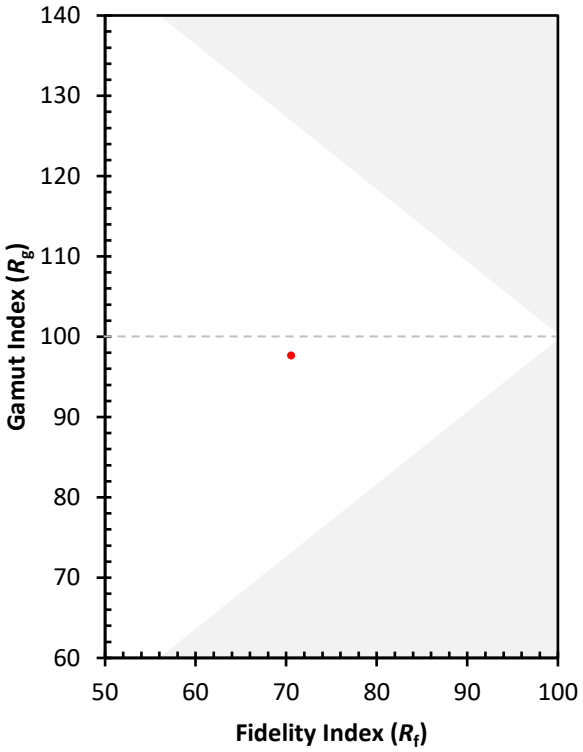


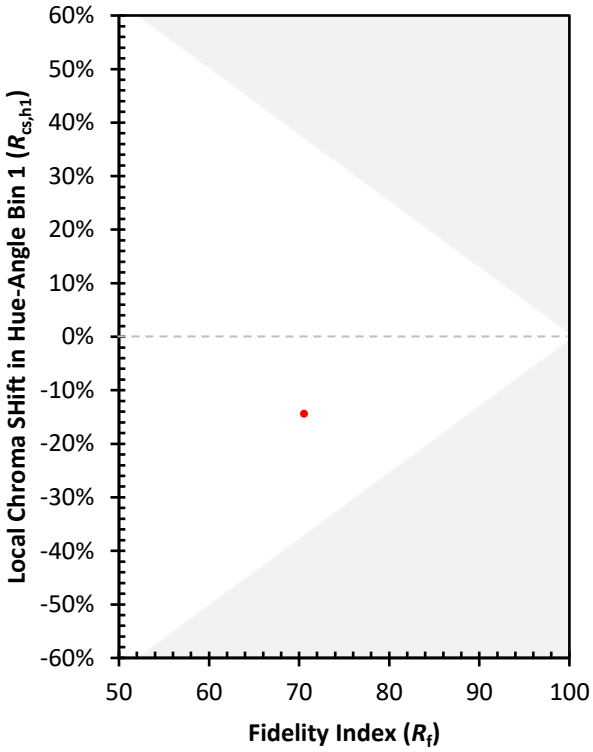


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Measure Comparisons





(END OF REPORT)