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: P1502137

Luminaire Tested: GSS-SB6A-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:	P1502137
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18065.8 lumens
Efficiency:	N/A
Efficacy:	106.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

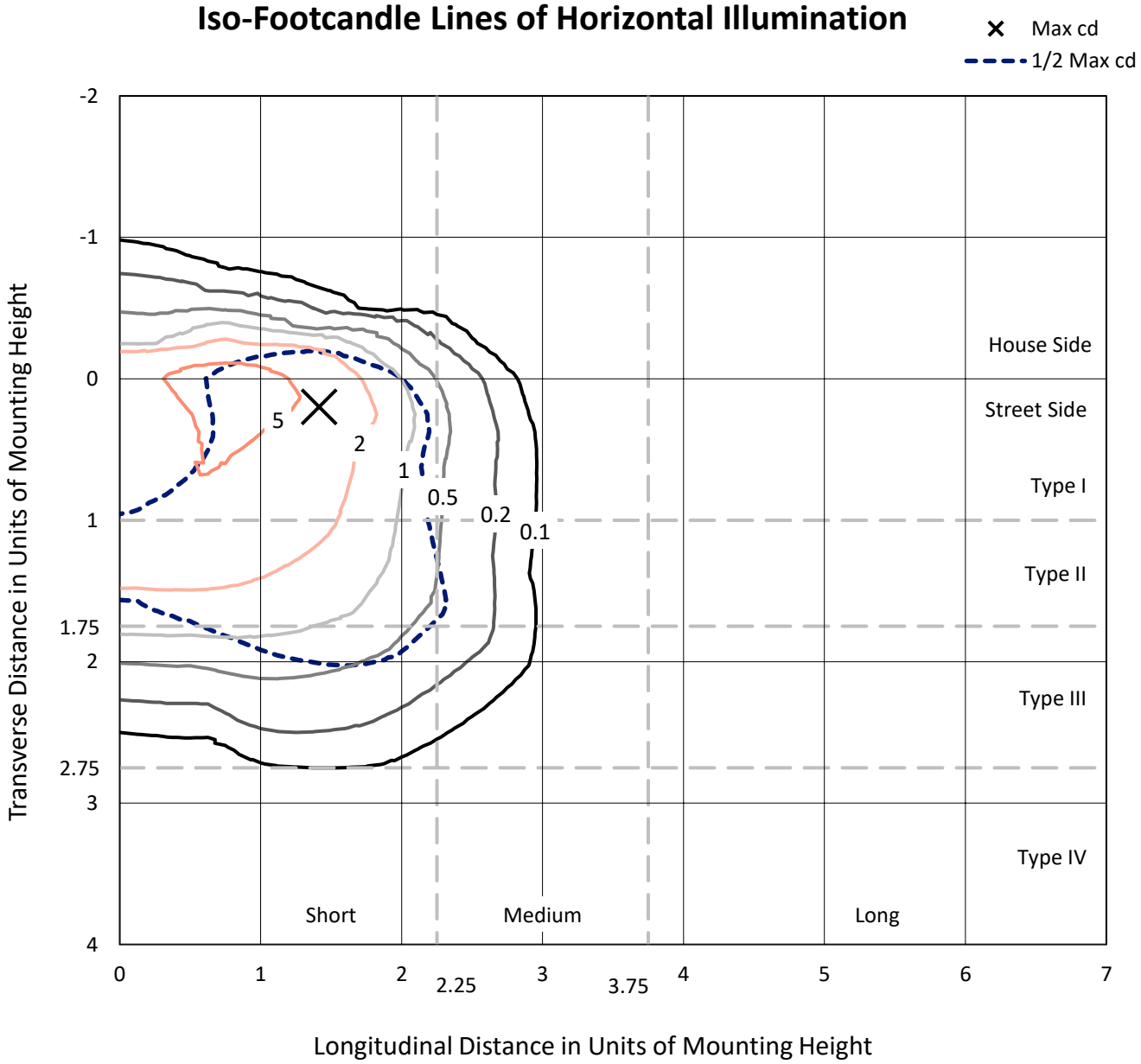
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502137
CATALOG NUMBER: GSS-SB6A-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



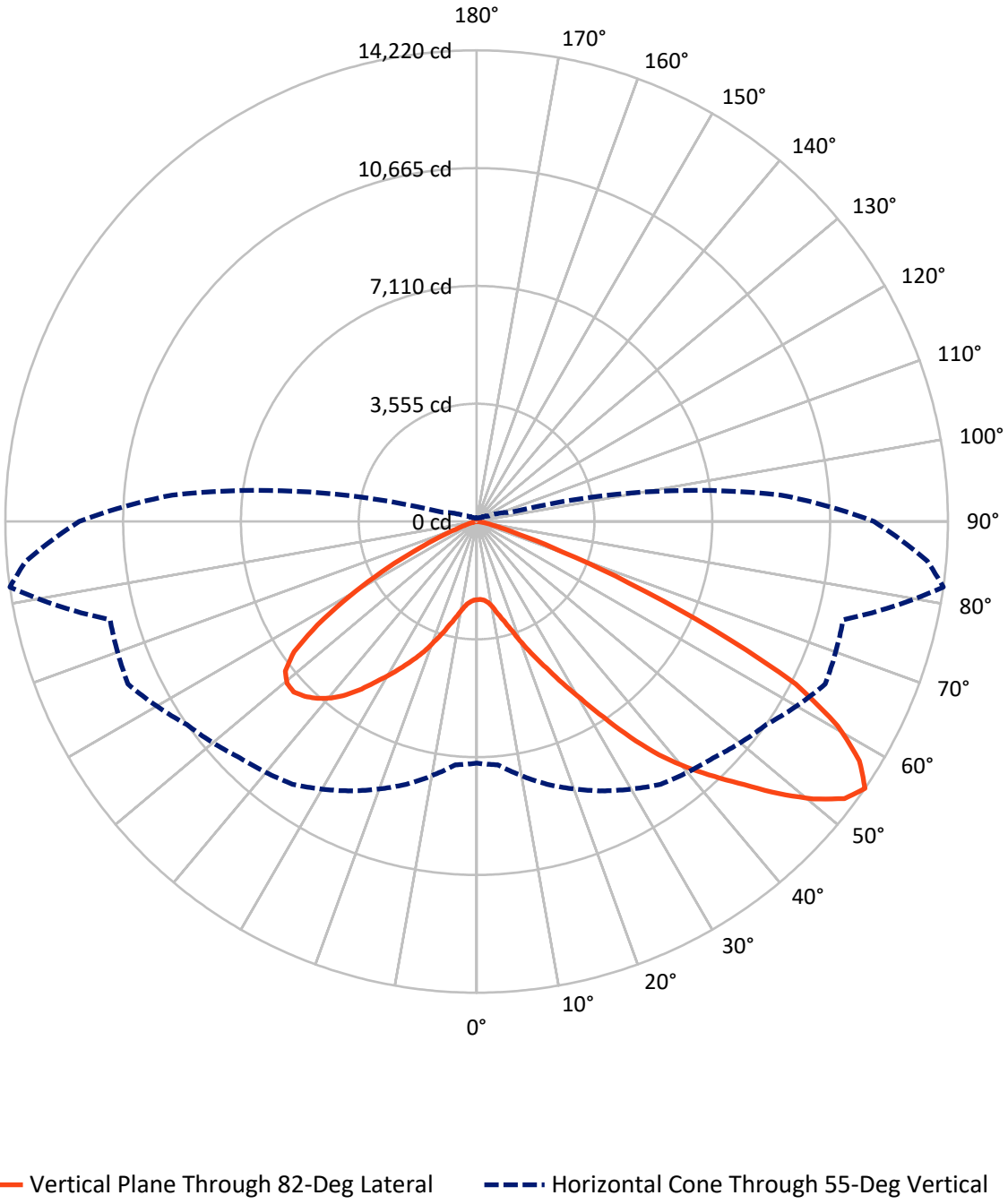
Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

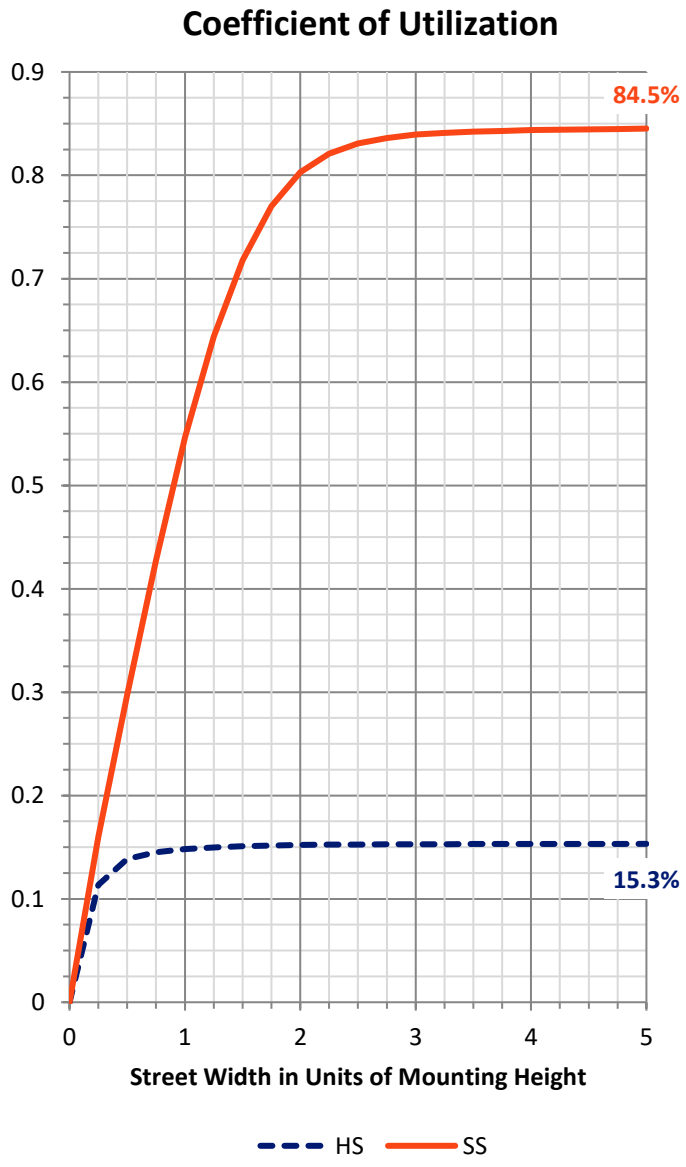
REPORT NUMBER: P1502137
CATALOG NUMBER: GSS-SB6A-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2792.4	0.0	2792.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	15273.4	0.0	15273.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	18065.8	0.0	18065.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.8	1.2
10°-20°	578.7	3.2
20°-30°	1157.0	6.4
30°-40°	2395.9	13.3
40°-50°	4002.3	22.2
50°-60°	5076.2	28.1
60°-70°	3794.8	21.0
70°-80°	803.8	4.4
80°-90°	43.3	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°	18065.8	100.0
0°-180°	18065.8	100.0



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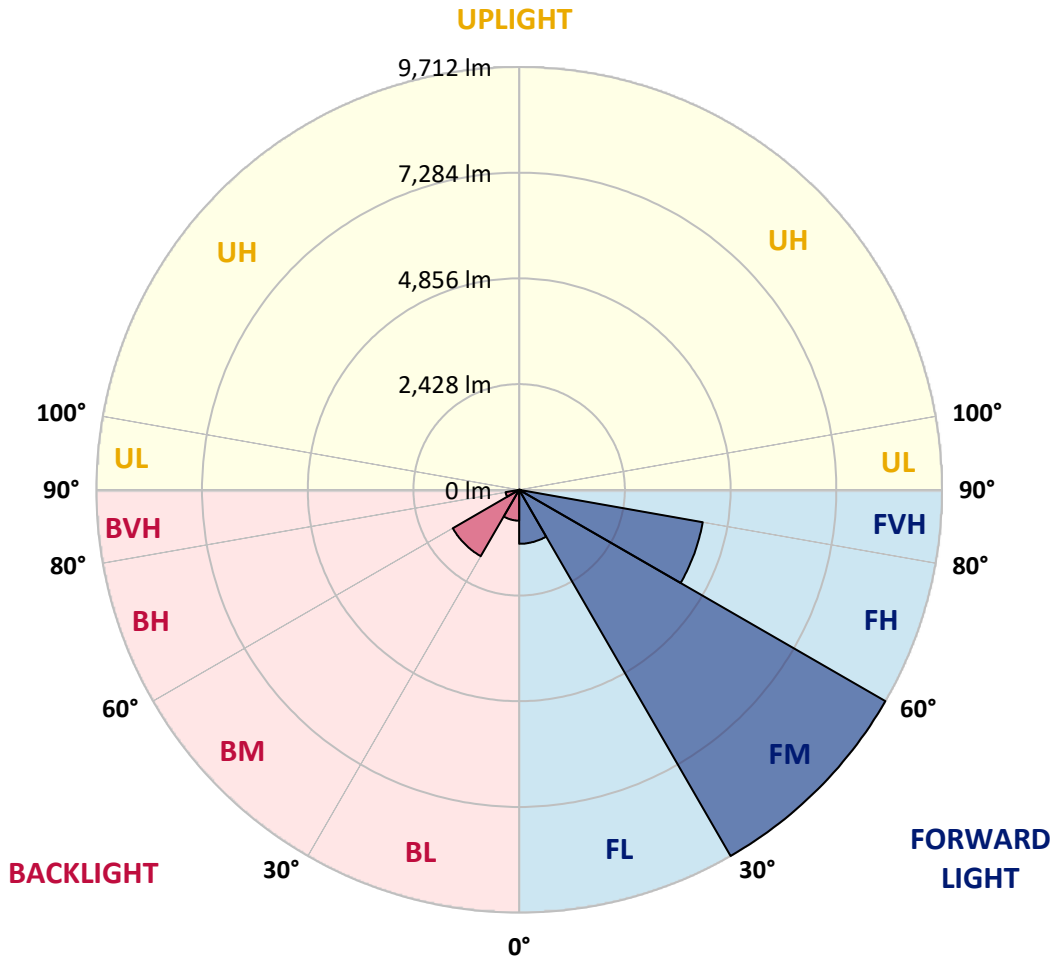
Scaled Data Report

REPORT NUMBER: P1502137
CATALOG NUMBER: GSS-SB6A-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°)	1240.7	6.9			
FM	(30°-60°)	9712.5	53.8			
FH	(60°-80°)	4281.5	23.7			G2/5000
FVH	(80°-90°)	38.7	0.2			G1/100
BL	(0°-30°)	708.8	3.9	B2/1000		
BM	(30°-60°)	1761.9	9.8	B2/2500		
BH	(60°-80°)	317.1	1.8	B1/500		G1/500
BVH	(80°-90°)	4.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	*2358.5*	2358.5
2.5°	2294.7	2299.6	2289.8	2294.7	2304.5	2299.6	2319.3	2334.0	2348.7	*2353.6*	2358.5
5°	2093.7	2098.6	2103.5	2142.7	2167.3	2226.1	2280.0	2314.4	2363.4	*2387.9*	2392.8
7.5°	1853.4	1853.4	1873.1	1922.1	1985.8	2098.6	2221.2	2319.3	2412.4	*2461.5*	2471.3
10°	1809.3	1814.2	1814.2	1848.5	1902.5	2015.3	2172.2	2368.3	2535.0	*2608.6*	2633.1
12.5°	1819.1	1824.0	1828.9	1863.3	1917.2	2015.3	2216.3	2471.3	2731.1	*2853.7*	2868.4
15°	1843.6	1853.4	1868.2	1912.3	1971.1	2098.6	2309.5	2618.4	2966.5	*3123.4*	3162.6
17.5°	1917.2	1922.1	1946.6	1995.6	2088.8	2216.3	2446.7	2809.6	3295.0	*3466.6*	3540.2
20°	2030.0	2039.8	2074.1	2142.7	2250.6	2412.4	2667.4	3059.7	3648.0	*3912.8*	3971.7
22.5°	2172.2	2172.2	2221.2	2329.1	2481.1	2662.5	2971.4	3393.1	4079.5	*4388.4*	4486.5
25°	2407.5	2402.6	2441.8	2564.4	2745.8	3010.6	3324.4	3790.2	4530.6	*4898.4*	5001.4
27.5°	2946.9	2932.2	2917.5	2922.4	3079.3	3417.6	3780.4	4290.4	5089.6	*5521.1*	5599.6
30°	3574.5	3594.1	3574.5	3525.5	3550.0	3863.8	4314.9	4903.3	5717.2	*6202.7*	6305.6
32.5°	4123.7	4133.5	4216.8	4270.8	4290.4	4437.5	4932.7	5643.7	6516.5	*7046.0*	7178.4
35°	4721.9	4736.6	4829.7	4942.5	5119.0	5251.4	5707.4	6501.8	7330.4	*7997.3*	8095.3
37.5°	5418.1	5442.7	5565.2	5727.0	5972.2	6276.2	6521.4	7281.4	8159.1	*8928.9*	9031.9
40°	6031.1	6109.5	6320.3	6526.3	6786.2	7129.4	7291.2	7962.9	8772.0	*9752.6*	9924.3
42.5°	6609.6	6653.8	6992.1	7310.8	7619.7	7899.2	8056.1	8497.4	9316.3	*10517.6*	10708.8
45°	7090.2	7124.5	7502.0	7923.7	8306.2	8585.7	8610.2	9017.2	9855.6	*11326.6*	11473.7
47.5°	7384.4	7438.3	7923.7	8404.2	8825.9	9085.8	9046.6	9679.1	10444.0	*12268.0*	12287.7
50°	7560.9	7595.2	8090.4	8713.2	9232.9	9414.3	9497.7	10311.6	10978.5	*13160.4*	13042.8
52.5°	7688.4	7742.3	8227.7	8889.7	9473.2	9718.3	10017.4	11022.6	11400.2	*13891.0*	13577.2
55°	*7291.2*	*7369.6*	*8208.1*	*8968.1*	*9679.1*	*10091.0*	*10679.4*	*11606.1*	*11449.2*	*14219.5*	*13645.9*
57.5°	6845.0	6859.7	7688.4	8943.6	9909.6	10483.2	11287.4	11650.2	10993.2	*13621.3*	12949.6
60°	6188.0	6276.2	7124.5	8624.9	9948.8	10797.1	11699.3	11115.8	10159.6	*12513.2*	11503.1
62.5°	4344.3	4481.6	5589.8	7786.4	9669.3	10968.7	11630.6	10184.1	9115.2	*10802.0*	9669.3
65°	2432.0	2549.7	3456.8	6281.1	8899.5	10929.4	10924.5	8938.7	7438.3	*7806.0*	6913.6
67.5°	1333.7	1426.9	1794.6	4726.8	7060.7	10091.0	9438.8	6820.5	4986.6	*4957.2*	4314.9
70°	931.6	936.5	1132.7	3192.0	5074.9	7041.1	7379.5	4574.8	3094.0	*2736.0*	2309.5
72.5°	456.0	460.9	563.9	1505.3	3103.8	3903.0	5060.2	2378.1	1735.8	*1358.2*	1157.2
75°	230.5	225.6	308.9	563.9	1284.7	1902.5	2231.0	1191.5	1010.1	*745.3*	661.9
77.5°	147.1	152.0	181.4	308.9	578.6	740.4	686.5	647.2	593.3	*436.4*	377.6
80°	98.1	98.1	122.6	196.1	284.4	353.0	210.8	299.1	348.1	*255.0*	220.6
82.5°	29.4	29.4	73.5	107.9	137.3	142.2	93.2	137.3	196.1	*142.2*	107.9
85°	19.6	19.6	39.2	53.9	58.8	49.0	29.4	58.8	93.2	*63.7*	53.9
87.5°	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	*4.9*	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: P1502137
CATALOG NUMBER: GSS-SB6A-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5	2358.5
2.5°	2363.4	2368.3	2383.0	2387.9	2397.7	2402.6	2402.6	2402.6	2397.7	2402.6	2412.4
5°	2402.6	2427.1	2446.7	2441.8	2441.8	2417.3	2397.7	2358.5	2338.9	2334.0	2338.9
7.5°	2500.7	2520.3	2539.9	2510.5	2436.9	2324.2	2201.6	2103.5	2020.2	1980.9	1995.6
10°	2677.2	2701.7	2701.7	2564.4	2358.5	2093.7	1873.1	1691.6	1554.3	1480.8	1515.1
12.5°	2932.2	2951.8	2902.7	2613.5	2221.2	1784.8	1417.1	1113.0	936.5	848.3	828.7
15°	3226.4	3255.8	3089.1	2603.6	2005.4	1333.7	882.6	661.9	598.2	578.6	583.5
17.5°	3603.9	3618.6	3295.0	2525.2	1632.8	872.8	627.6	563.9	549.2	539.4	539.4
20°	4069.7	4025.6	3461.7	2392.8	1191.5	686.5	578.6	529.6	514.8	509.9	514.8
22.5°	4569.9	4501.2	3599.0	2142.7	902.2	647.2	554.1	500.1	480.5	475.6	475.6
25°	5094.5	4937.6	3706.9	1775.0	843.4	637.4	524.7	456.0	436.4	426.6	426.6
27.5°	5692.7	5423.0	3765.7	1485.7	858.1	622.7	490.3	416.8	387.4	377.6	377.6
30°	6354.7	5962.4	3770.6	1426.9	887.5	603.1	456.0	372.7	343.2	328.5	333.4
32.5°	7158.8	6511.6	3755.9	1520.0	907.1	588.4	416.8	328.5	304.0	289.3	289.3
35°	7992.4	7178.4	3697.1	1696.5	916.9	544.3	367.7	289.3	259.9	255.0	259.9
37.5°	8821.0	7810.9	3613.7	1794.6	867.9	446.2	299.1	250.1	230.5	230.5	230.5
40°	9576.1	8360.1	3501.0	1711.2	691.4	323.6	245.2	215.7	205.9	201.0	205.9
42.5°	10140.0	8850.4	3295.0	1441.6	490.3	259.9	215.7	191.2	181.4	181.4	186.3
45°	10757.8	9321.2	2897.8	1059.1	372.7	225.6	186.3	166.7	161.8	161.8	166.7
47.5°	11380.5	9698.7	2515.4	706.1	323.6	201.0	166.7	152.0	147.1	142.2	147.1
50°	11856.2	9880.1	2015.3	514.8	294.2	181.4	152.0	142.2	132.4	127.5	127.5
52.5°	12194.5	9831.1	1475.9	441.3	269.7	166.7	142.2	132.4	117.7	117.7	117.7
55°	*11988.6*	*9203.5*	*1064.0*	*397.2*	*250.1*	*156.9*	*137.3*	*122.6*	*112.8*	*107.9*	*107.9*
57.5°	10988.3	7845.3	769.8	357.9	220.6	147.1	132.4	117.7	103.0	98.1	98.1
60°	9551.6	6109.5	573.7	313.8	191.2	142.2	117.7	112.8	98.1	88.3	88.3
62.5°	7806.0	4447.3	446.2	269.7	171.6	122.6	112.8	103.0	88.3	78.5	73.5
65°	5418.1	2839.0	343.2	220.6	161.8	107.9	103.0	88.3	73.5	58.8	58.8
67.5°	3344.0	1686.7	264.8	171.6	127.5	93.2	88.3	78.5	63.7	49.0	49.0
70°	1848.5	892.4	181.4	127.5	98.1	73.5	68.6	68.6	53.9	44.1	39.2
72.5°	887.5	485.4	122.6	107.9	73.5	49.0	53.9	53.9	44.1	34.3	34.3
75°	534.5	289.3	83.4	83.4	49.0	39.2	39.2	44.1	34.3	24.5	24.5
77.5°	304.0	171.6	49.0	63.7	34.3	24.5	29.4	24.5	19.6	14.7	14.7
80°	171.6	98.1	29.4	44.1	19.6	14.7	14.7	9.8	9.8	4.9	4.9
82.5°	83.4	53.9	14.7	14.7	9.8	4.9	4.9	4.9	4.9	0.0	0.0
85°	39.2	9.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	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

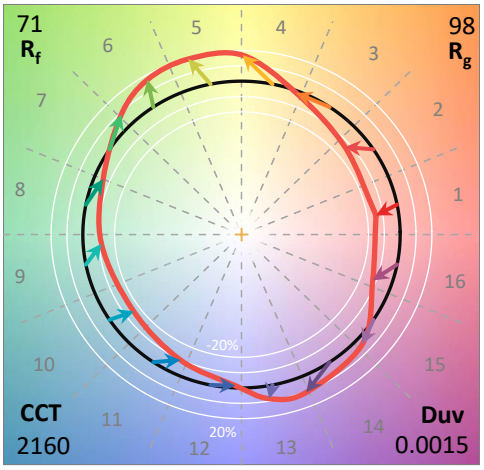
Test Information

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

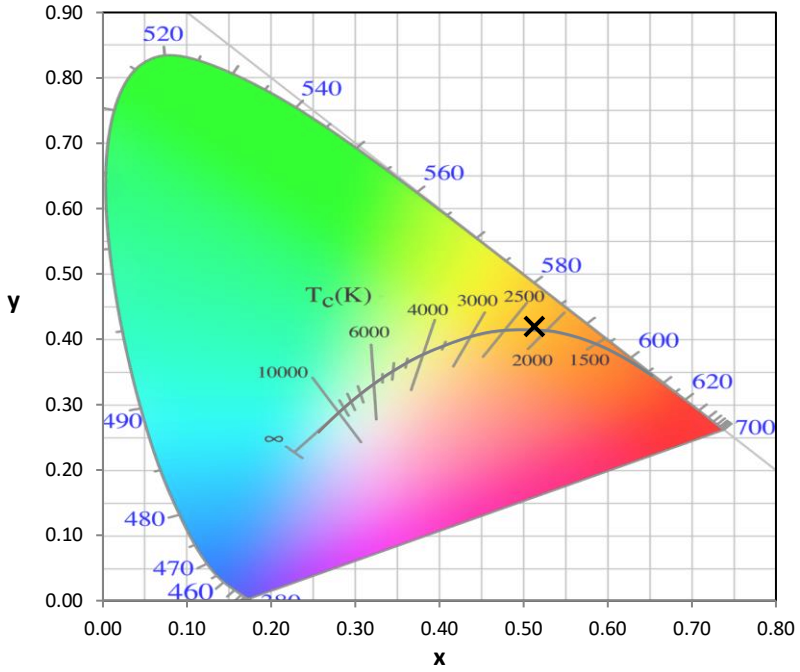
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

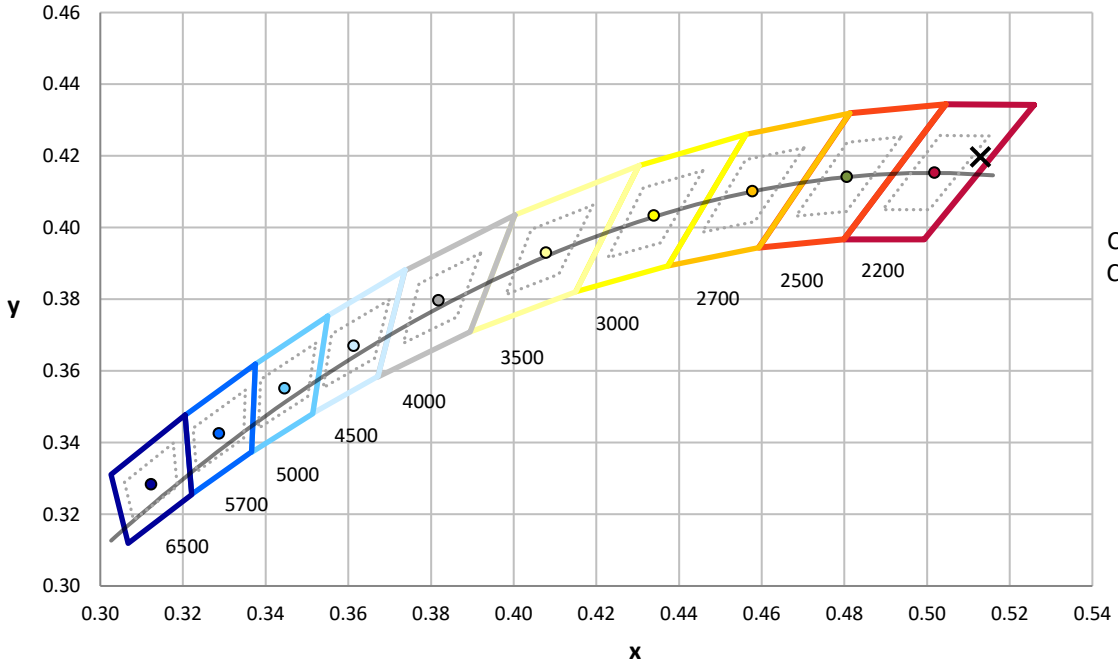
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

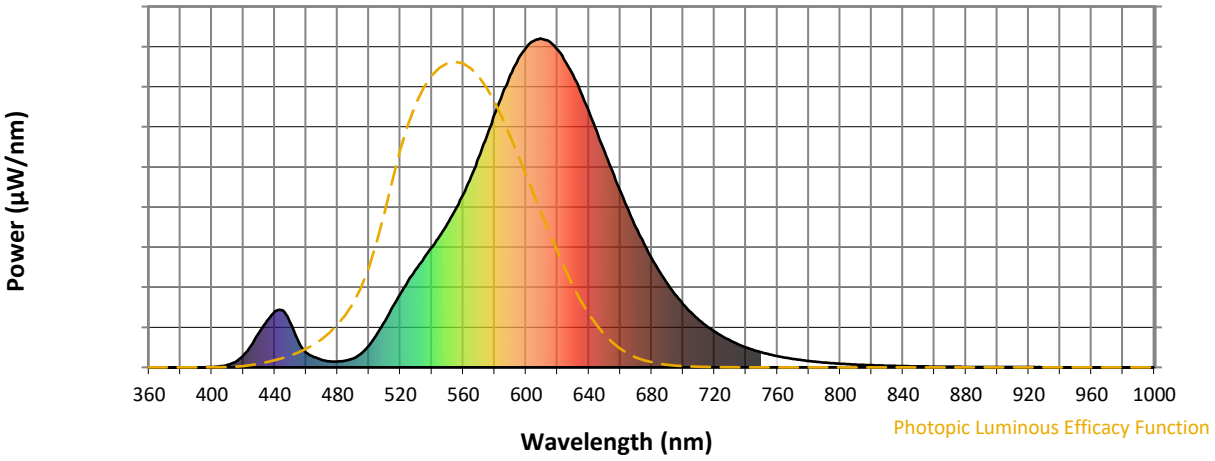


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

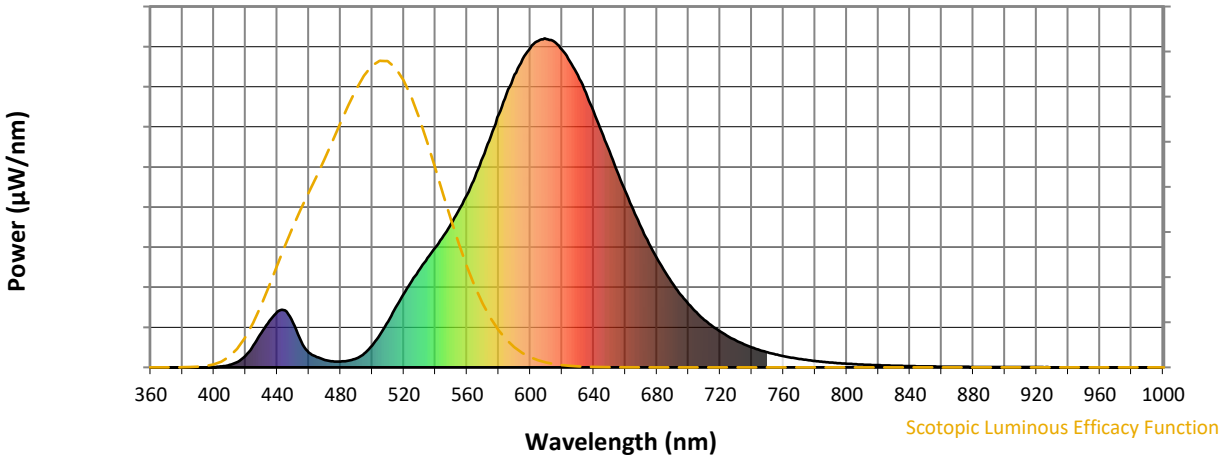


Photopic Lumens: NR

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

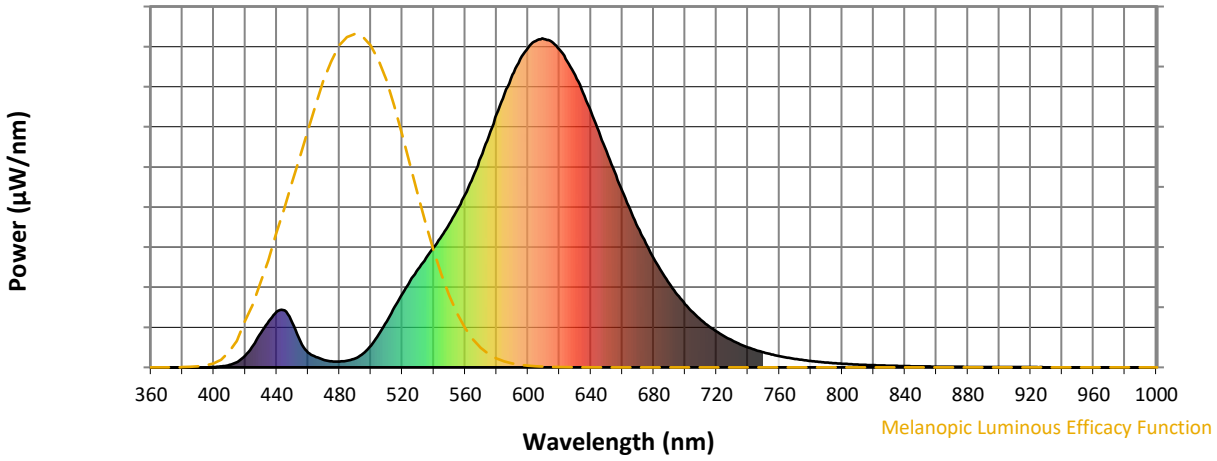


Scotopic Lumens: NR **S/P: 0.8**

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			

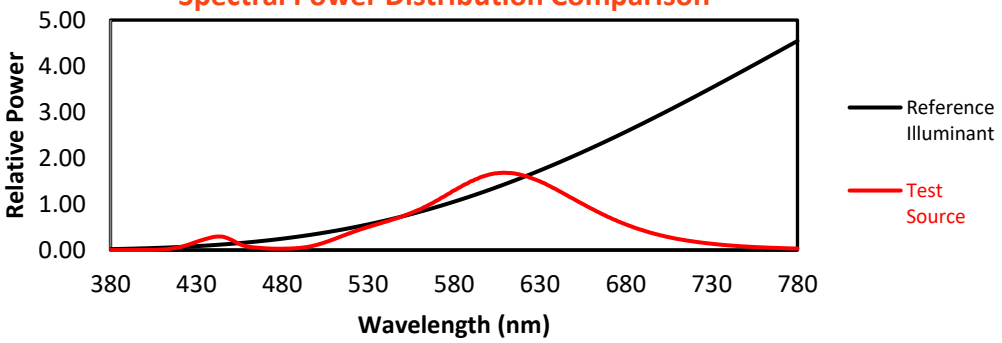
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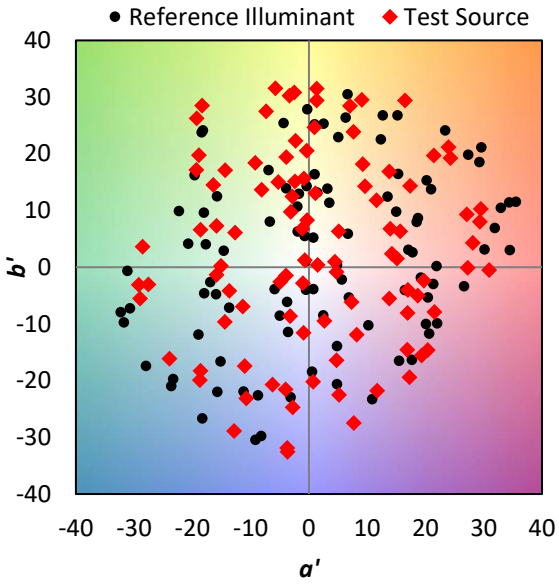
Summary

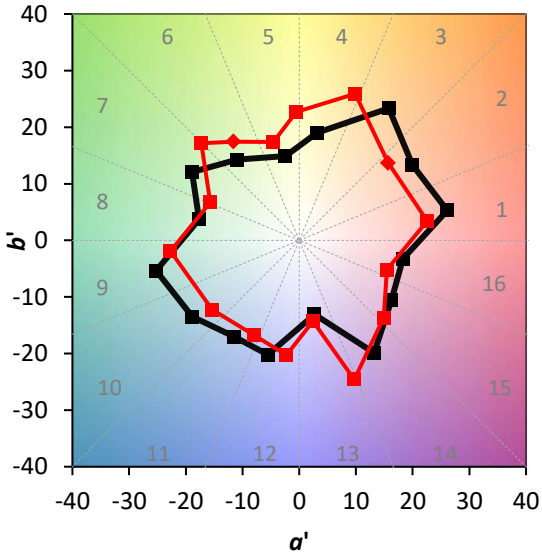
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

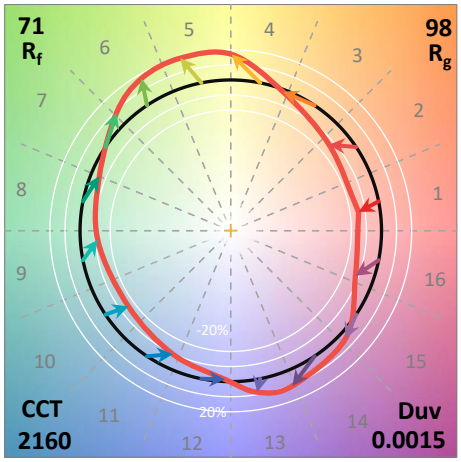
Spectral Power Distribution Comparison

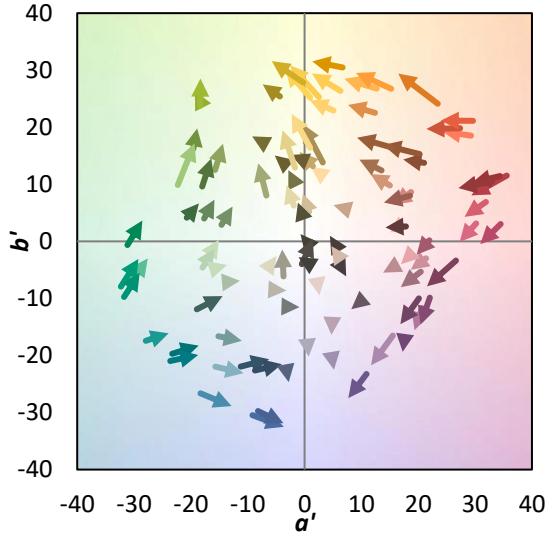


Color Vector Graphics







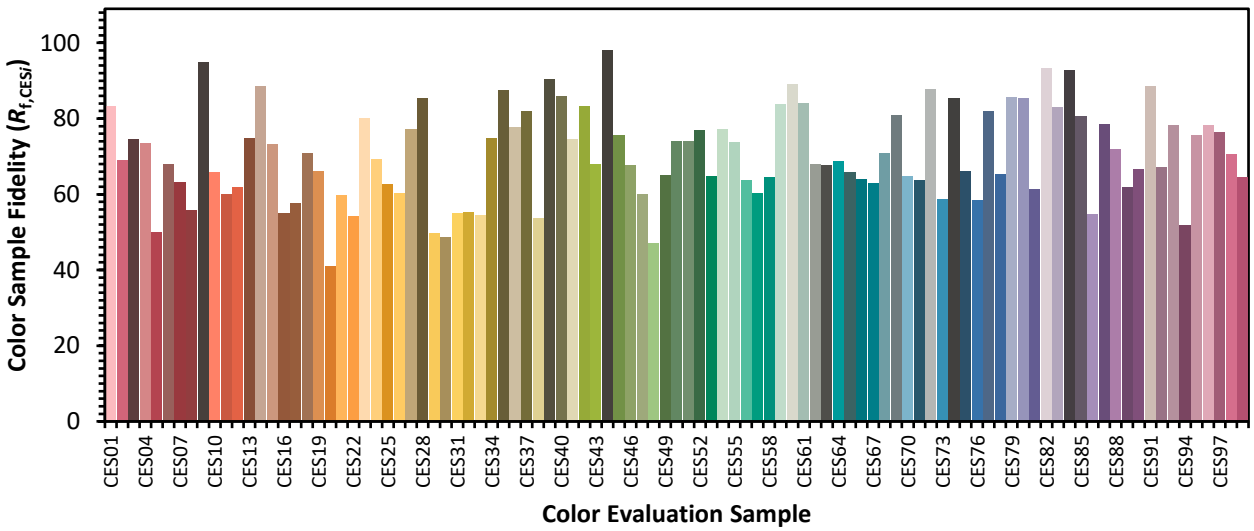


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Individual Sample Fidelity Index ($R_{f,i}$)

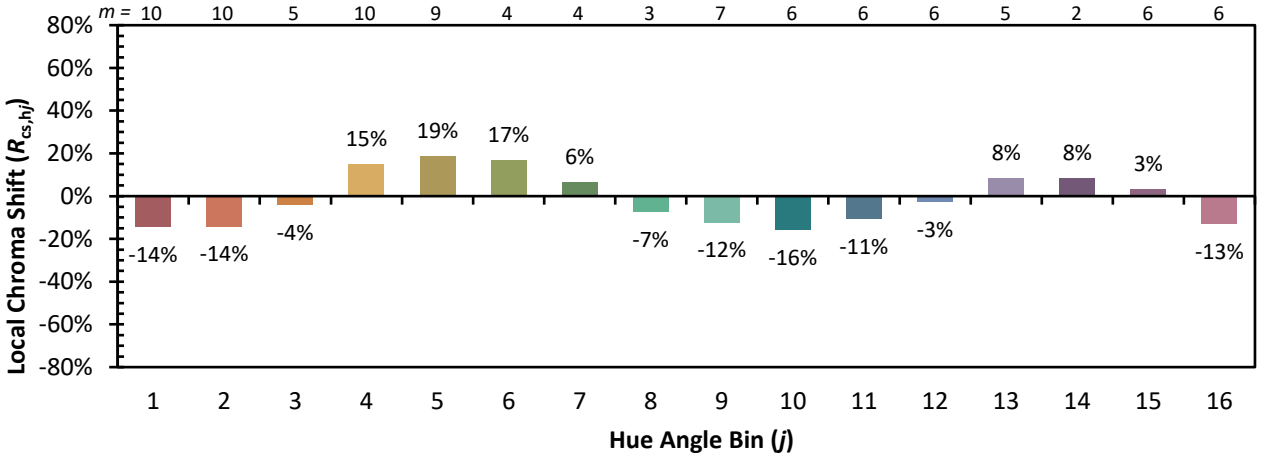
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

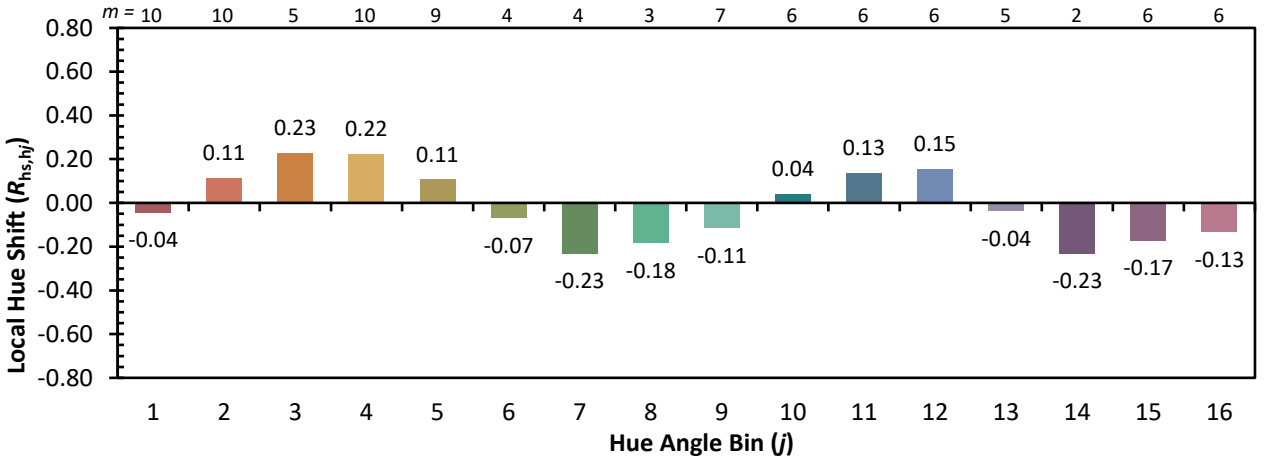


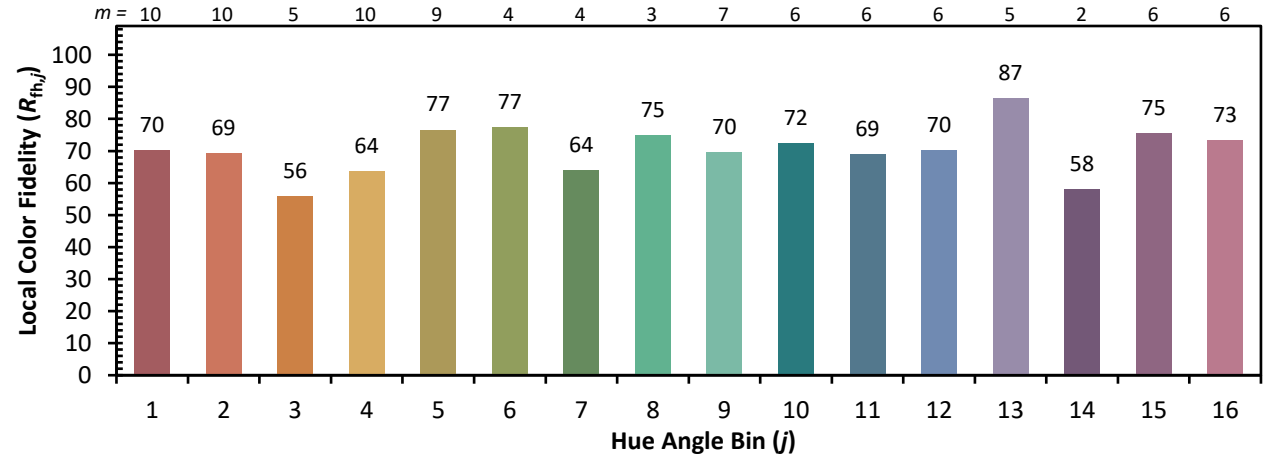
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Color Rendition by Hue-Angle Bin



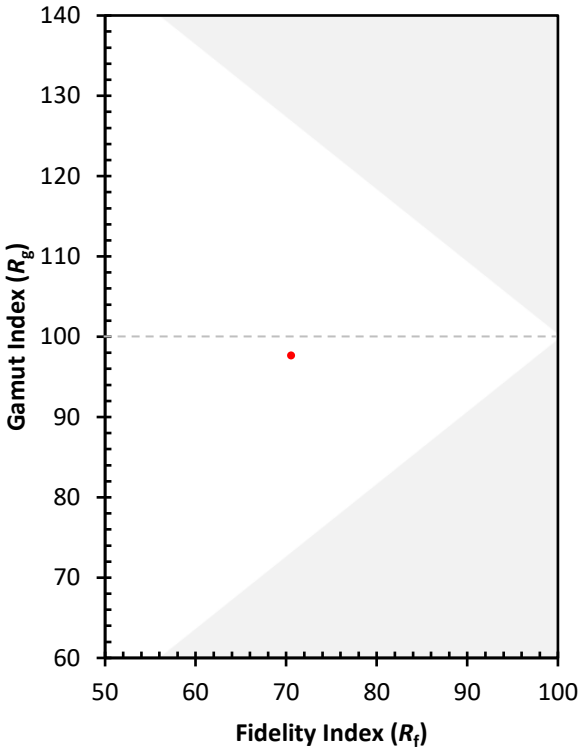


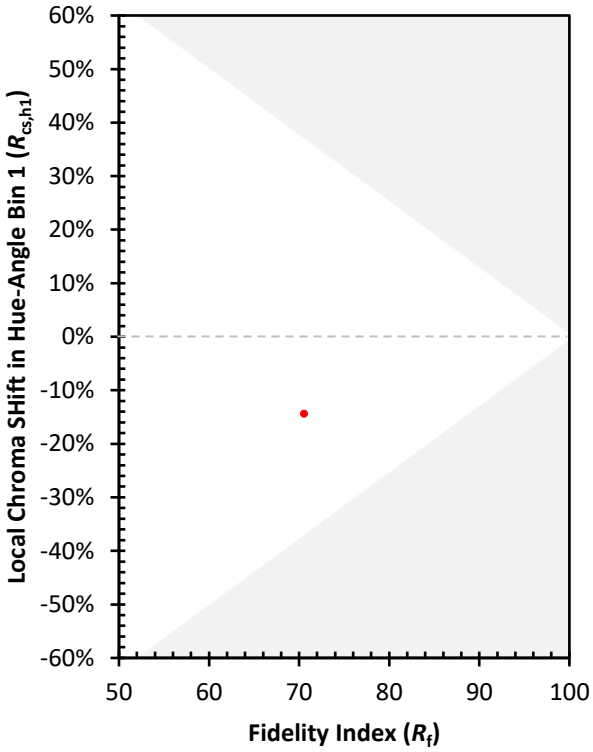


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Measure Comparisons





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