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: P1502131

Luminaire Tested: GSS-SB4C-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:	P1502131
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20010.6 lumens
Efficiency:	N/A
Efficacy:	98.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

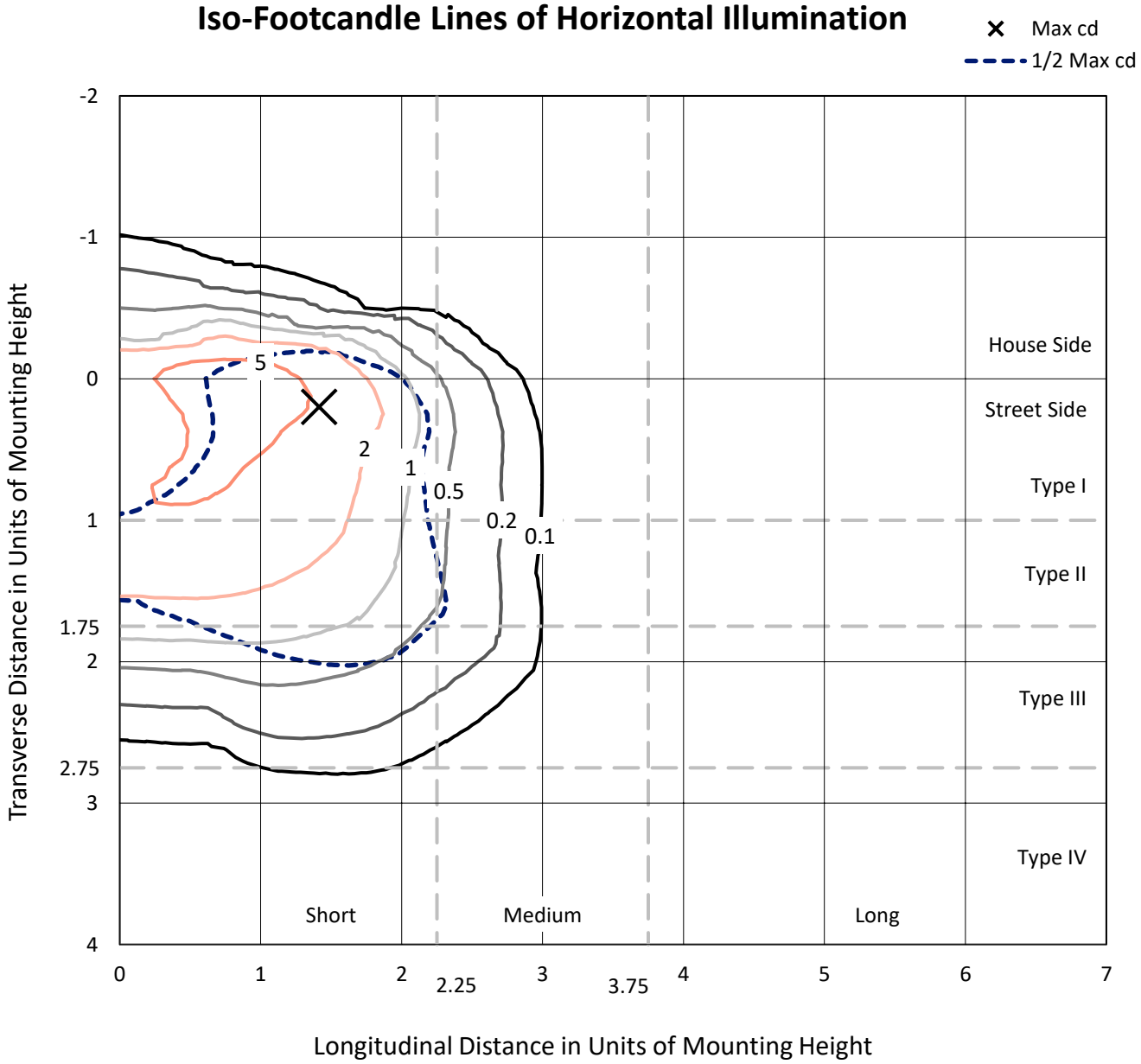
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502131
CATALOG NUMBER: GSS-SB4C-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



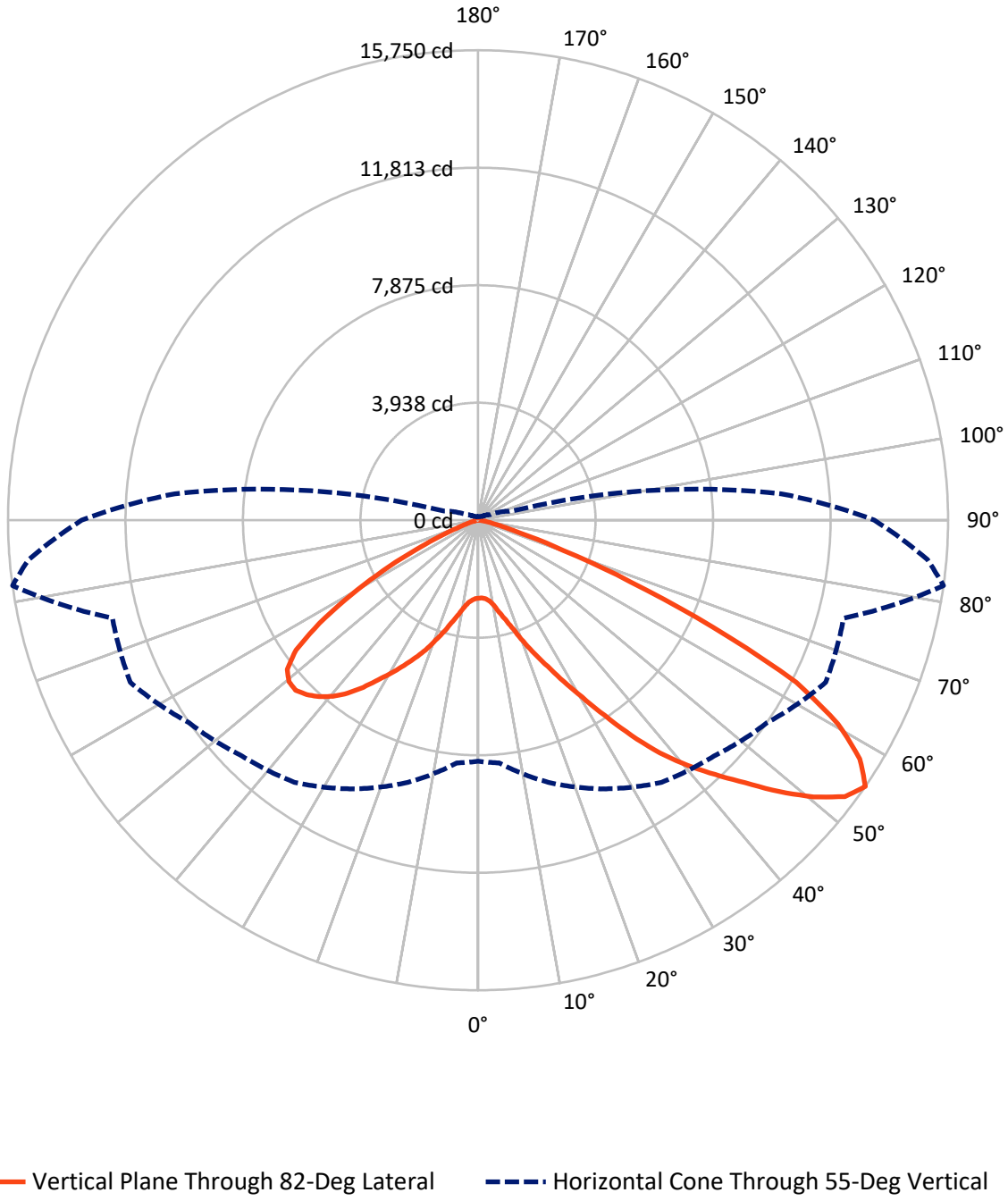
Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502131
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Luminous Intensity Polar Plot



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Scaled Data Report

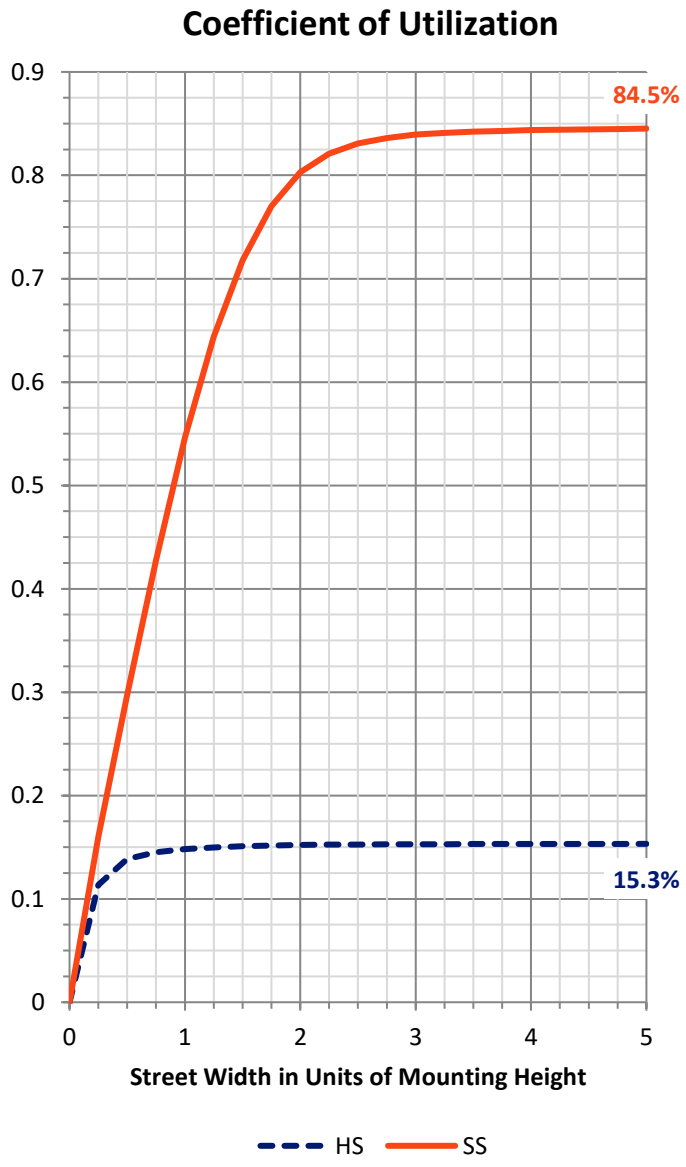
REPORT NUMBER: P1502131
CATALOG NUMBER: GSS-SB4C-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3093.0	0.0	3093.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	16917.6	0.0	16917.6
	% Fixture	84.5	0.0	84.5
Total	Lumens	20010.6	0.0	20010.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	236.8	1.2
10°-20°	641.0	3.2
20°-30°	1281.5	6.4
30°-40°	2653.8	13.3
40°-50°	4433.2	22.2
50°-60°	5622.6	28.1
60°-70°	4203.3	21.0
70°-80°	890.3	4.4
80°-90°	47.9	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°	20010.6	100.0
0°-180°	20010.6	100.0



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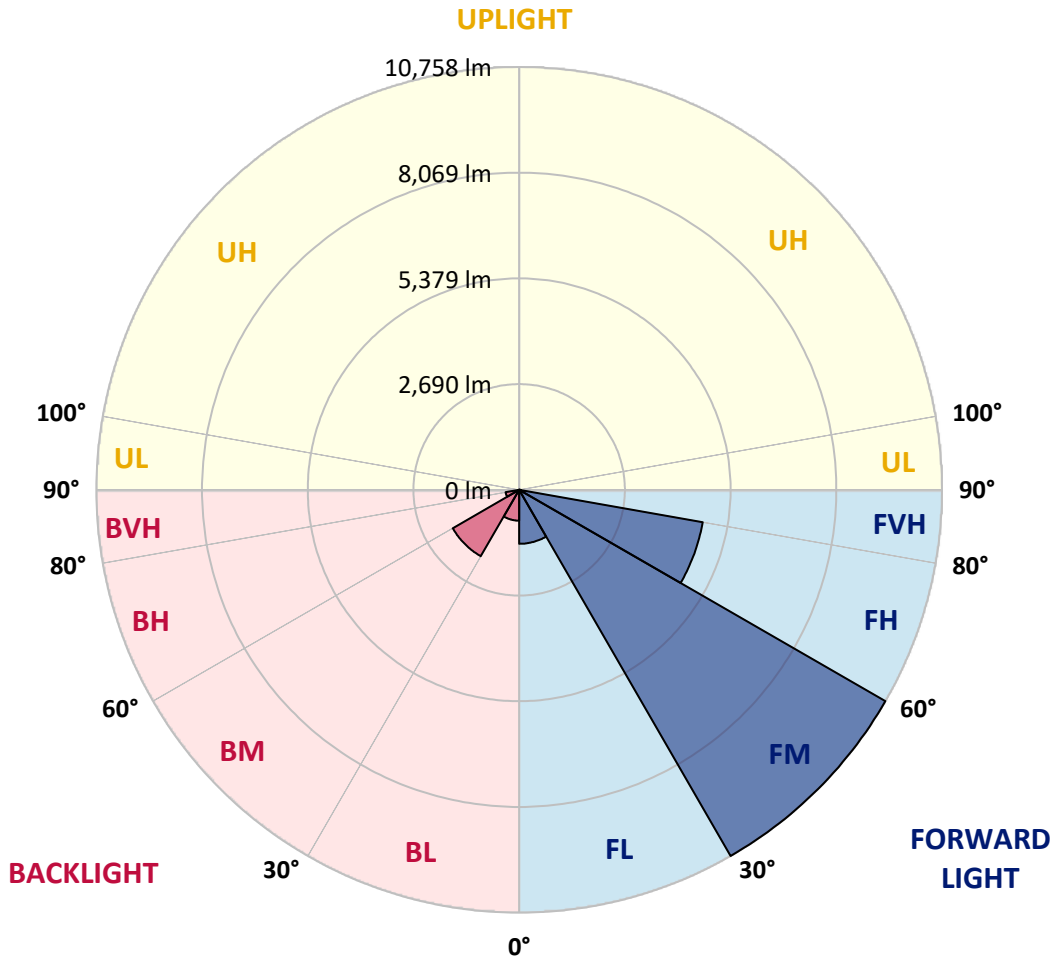
Scaled Data Report

REPORT NUMBER: P1502131
CATALOG NUMBER: GSS-SB4C-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°)	1374.3	6.9			
FM	(30°-60°)	10758.0	53.8			
FH	(60°-80°)	4742.5	23.7			G2/5000
FVH	(80°-90°)	42.9	0.2			G1/100
BL	(0°-30°)	785.1	3.9	B2/1000		
BM	(30°-60°)	1951.6	9.8	B2/2500		
BH	(60°-80°)	351.2	1.8	B1/500		G1/500
BVH	(80°-90°)	5.1	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°	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	*2612.4*	2612.4
2.5°	2541.8	2547.2	2536.3	2541.8	2552.6	2547.2	2568.9	2585.2	2601.5	*2606.9*	2612.4
5°	2319.1	2324.5	2330.0	2373.4	2400.6	2465.7	2525.5	2563.5	2617.8	*2645.0*	2650.4
7.5°	2053.0	2053.0	2074.7	2129.0	2199.6	2324.5	2460.3	2568.9	2672.1	*2726.4*	2737.3
10°	2004.1	2009.5	2009.5	2047.5	2107.3	2232.2	2406.0	2623.2	2807.9	*2889.4*	2916.5
12.5°	2014.9	2020.4	2025.8	2063.8	2123.6	2232.2	2454.9	2737.3	3025.1	*3160.9*	3177.2
15°	2042.1	2053.0	2069.3	2118.1	2183.3	2324.5	2558.1	2900.2	3285.8	*3459.6*	3503.1
17.5°	2123.6	2129.0	2156.2	2210.5	2313.7	2454.9	2710.1	3112.0	3649.7	*3839.8*	3921.3
20°	2248.5	2259.3	2297.4	2373.4	2492.9	2672.1	2954.5	3389.0	4040.8	*4334.0*	4399.2
22.5°	2406.0	2406.0	2460.3	2579.8	2748.1	2949.1	3291.3	3758.3	4518.7	*4860.9*	4969.5
25°	2666.7	2661.3	2704.7	2840.5	3041.4	3334.7	3682.3	4198.3	5018.4	*5425.7*	5539.7
27.5°	3264.1	3247.8	3231.5	3237.0	3410.7	3785.5	4187.4	4752.2	5637.5	*6115.4*	6202.3
30°	3959.3	3981.0	3959.3	3905.0	3932.1	4279.7	4779.4	5431.1	6332.7	*6870.4*	6984.4
32.5°	4567.6	4578.4	4670.8	4730.5	4752.2	4915.2	5463.7	6251.2	7218.0	*7804.5*	7951.2
35°	5230.2	5246.5	5349.7	5474.6	5670.1	5816.7	6321.8	7201.7	8119.5	*8858.2*	8966.8
37.5°	6001.4	6028.5	6164.3	6343.6	6615.1	6951.8	7223.4	8065.2	9037.4	*9890.1*	10004.1
40°	6680.3	6767.2	7000.7	7228.8	7516.7	7896.9	8076.1	8820.1	9716.3	*10802.5*	10992.6
42.5°	7321.2	7370.0	7744.8	8097.8	8440.0	8749.5	8923.3	9412.1	10319.1	*11649.8*	11861.6
45°	7853.4	7891.4	8309.6	8776.7	9200.3	9509.9	9537.1	9987.8	10916.6	*12545.9*	12708.8
47.5°	8179.3	8239.0	8776.7	9308.9	9776.0	10063.9	10020.4	10721.0	11568.3	*13588.7*	13610.4
50°	8374.8	8412.8	8961.4	9651.1	10226.8	10427.8	10520.1	11421.7	12160.3	*14577.1*	14446.8
52.5°	8516.0	8575.7	9113.4	9846.6	10492.9	10764.5	11095.8	12209.2	12627.4	*15386.4*	15038.8
55°	*8076.1*	*8163.0*	*9091.7*	*9933.5*	*10721.0*	*11177.3*	*11829.0*	*12855.5*	*12681.7*	*15750.3*	*15114.8*
57.5°	7581.9	7598.1	8516.0	9906.4	10976.3	11611.7	12502.4	12904.4	12176.6	*15087.7*	14343.6
60°	6854.1	6951.8	7891.4	9553.3	11019.8	11959.3	12958.7	12312.4	11253.3	*13860.2*	12741.4
62.5°	4812.0	4964.0	6191.5	8624.6	10710.2	12149.4	12882.6	11280.4	10096.5	*11964.8*	10710.2
65°	2693.8	2824.2	3828.9	6957.3	9857.5	12106.0	12100.5	9900.9	8239.0	*8646.4*	7657.9
67.5°	1477.3	1580.5	1987.8	5235.6	7820.8	11177.3	10454.9	7554.7	5523.5	*5490.9*	4779.4
70°	1031.9	1037.3	1254.6	3535.7	5621.2	7799.1	8173.8	5067.2	3427.0	*3030.6*	2558.1
72.5°	505.1	510.5	624.6	1667.4	3437.9	4323.2	5604.9	2634.1	1922.6	*1504.4*	1281.7
75°	255.3	249.8	342.2	624.6	1423.0	2107.3	2471.2	1319.8	1118.8	*825.5*	733.2
77.5°	162.9	168.4	201.0	342.2	640.9	820.1	760.4	716.9	657.2	*483.4*	418.2
80°	108.6	108.6	135.8	217.2	315.0	391.0	233.5	331.3	385.6	*282.4*	244.4
82.5°	32.6	32.6	81.5	119.5	152.1	157.5	103.2	152.1	217.2	*157.5*	119.5
85°	21.7	21.7	43.4	59.7	65.2	54.3	32.6	65.2	103.2	*70.6*	59.7
87.5°	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	*5.4*	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: P1502131
CATALOG NUMBER: GSS-SB4C-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4	2612.4
2.5°	2617.8	2623.2	2639.5	2645.0	2655.8	2661.3	2661.3	2661.3	2655.8	2661.3	2672.1
5°	2661.3	2688.4	2710.1	2704.7	2704.7	2677.5	2655.8	2612.4	2590.6	2585.2	2590.6
7.5°	2769.9	2791.6	2813.3	2780.7	2699.3	2574.4	2438.6	2330.0	2237.6	2194.2	2210.5
10°	2965.4	2992.5	2992.5	2840.5	2612.4	2319.1	2074.7	1873.7	1721.7	1640.2	1678.2
12.5°	3247.8	3269.5	3215.2	2894.8	2460.3	1976.9	1569.6	1232.9	1037.3	939.6	917.9
15°	3573.7	3606.3	3421.6	2883.9	2221.3	1477.3	977.6	733.2	662.6	640.9	646.3
17.5°	3991.9	4008.2	3649.7	2797.0	1808.6	966.7	695.2	624.6	608.3	597.4	597.4
20°	4507.8	4459.0	3834.4	2650.4	1319.8	760.4	640.9	586.6	570.3	564.8	570.3
22.5°	5061.8	4985.8	3986.4	2373.4	999.3	716.9	613.7	554.0	532.3	526.8	526.8
25°	5642.9	5469.1	4105.9	1966.1	934.2	706.0	581.1	505.1	483.4	472.5	472.5
27.5°	6305.5	6006.8	4171.1	1645.6	950.4	689.8	543.1	461.6	429.1	418.2	418.2
30°	7038.7	6604.2	4176.5	1580.5	983.0	668.0	505.1	412.8	380.2	363.9	369.3
32.5°	7929.4	7212.5	4160.2	1683.6	1004.8	651.7	461.6	363.9	336.7	320.4	320.4
35°	8852.7	7951.2	4095.1	1879.2	1015.6	602.9	407.3	320.4	287.8	282.4	287.8
37.5°	9770.6	8651.8	4002.7	1987.8	961.3	494.2	331.3	277.0	255.3	255.3	255.3
40°	10607.0	9260.1	3877.8	1895.5	765.8	358.5	271.6	239.0	228.1	222.7	228.1
42.5°	11231.6	9803.2	3649.7	1596.8	543.1	287.8	239.0	211.8	201.0	201.0	206.4
45°	11915.9	10324.6	3209.8	1173.1	412.8	249.8	206.4	184.7	179.2	179.2	184.7
47.5°	12605.6	10742.8	2786.2	782.1	358.5	222.7	184.7	168.4	162.9	157.5	162.9
50°	13132.5	10943.7	2232.2	570.3	325.9	201.0	168.4	157.5	146.6	141.2	141.2
52.5°	13507.2	10889.4	1634.8	488.8	298.7	184.7	157.5	146.6	130.3	130.3	130.3
55°	*13279.1*	*10194.2*	*1178.6*	*439.9*	*277.0*	*173.8*	*152.1*	*135.8*	*124.9*	*119.5*	*119.5*
57.5°	12171.2	8689.8	852.7	396.5	244.4	162.9	146.6	130.3	114.1	108.6	108.6
60°	10579.8	6767.2	635.4	347.6	211.8	157.5	130.3	124.9	108.6	97.8	97.8
62.5°	8646.4	4926.0	494.2	298.7	190.1	135.8	124.9	114.1	97.8	86.9	81.5
65°	6001.4	3144.6	380.2	244.4	179.2	119.5	114.1	97.8	81.5	65.2	65.2
67.5°	3704.0	1868.3	293.3	190.1	141.2	103.2	97.8	86.9	70.6	54.3	54.3
70°	2047.5	988.5	201.0	141.2	108.6	81.5	76.0	76.0	59.7	48.9	43.4
72.5°	983.0	537.7	135.8	119.5	81.5	54.3	59.7	59.7	48.9	38.0	38.0
75°	592.0	320.4	92.3	92.3	54.3	43.4	43.4	48.9	38.0	27.2	27.2
77.5°	336.7	190.1	54.3	70.6	38.0	27.2	32.6	27.2	21.7	16.3	16.3
80°	190.1	108.6	32.6	48.9	21.7	16.3	16.3	10.9	10.9	5.4	5.4
82.5°	92.3	59.7	16.3	16.3	10.9	5.4	5.4	5.4	5.4	0.0	0.0
85°	43.4	10.9	5.4	5.4	5.4	5.4	5.4	5.4	5.4	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

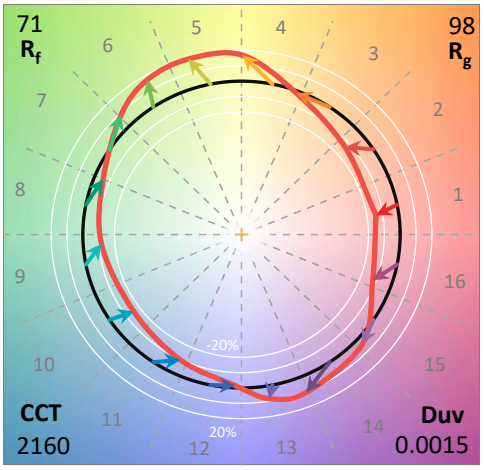
Test Information

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

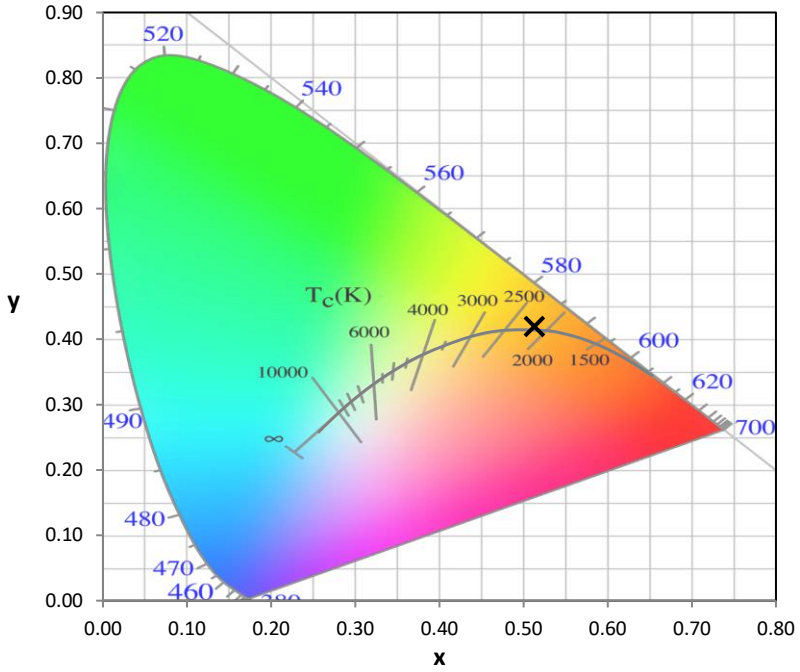
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

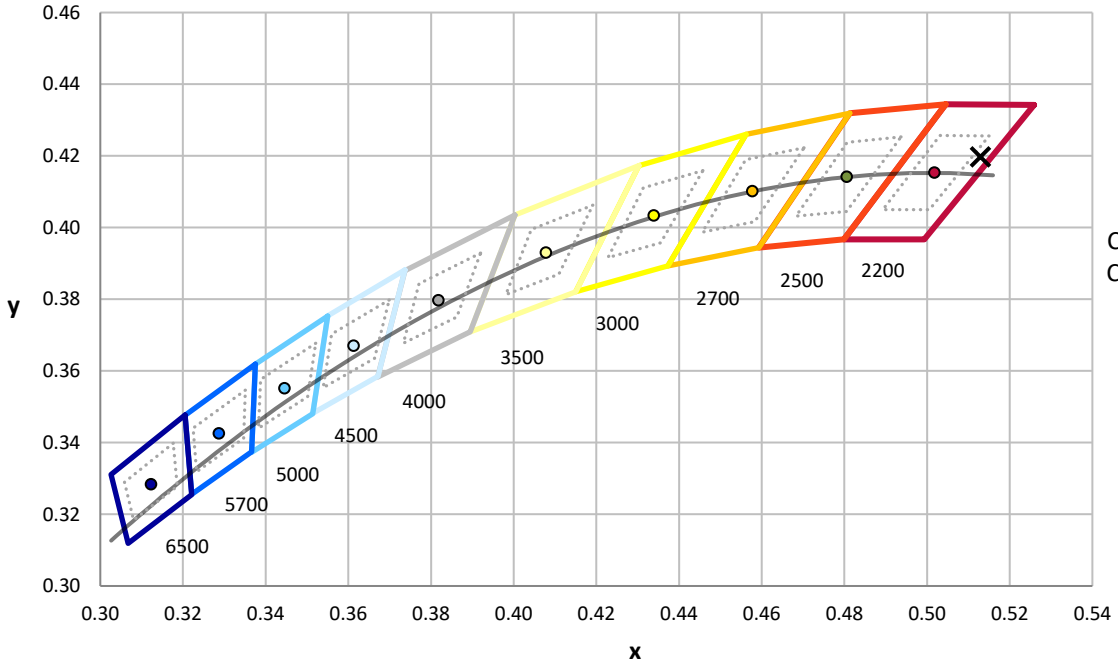
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

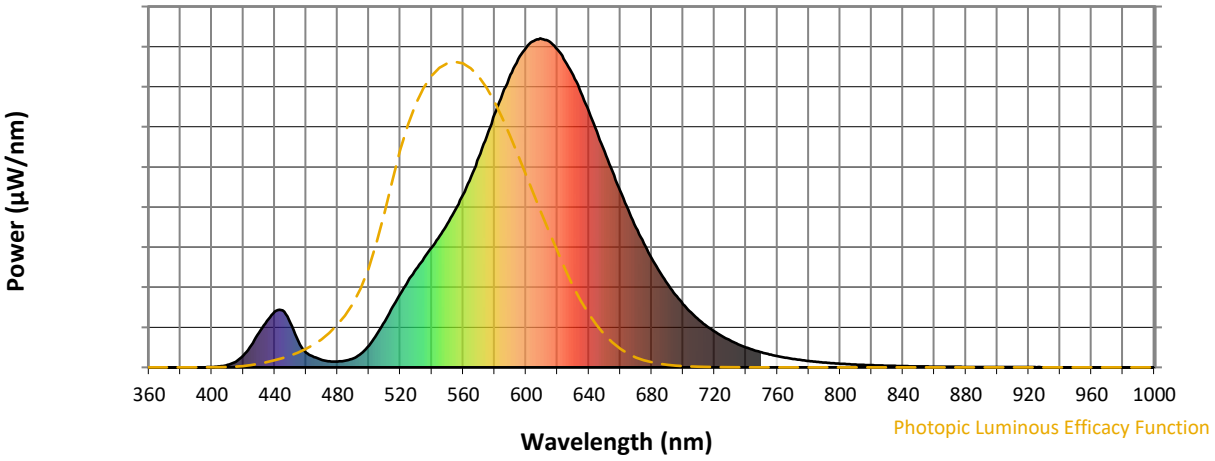


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

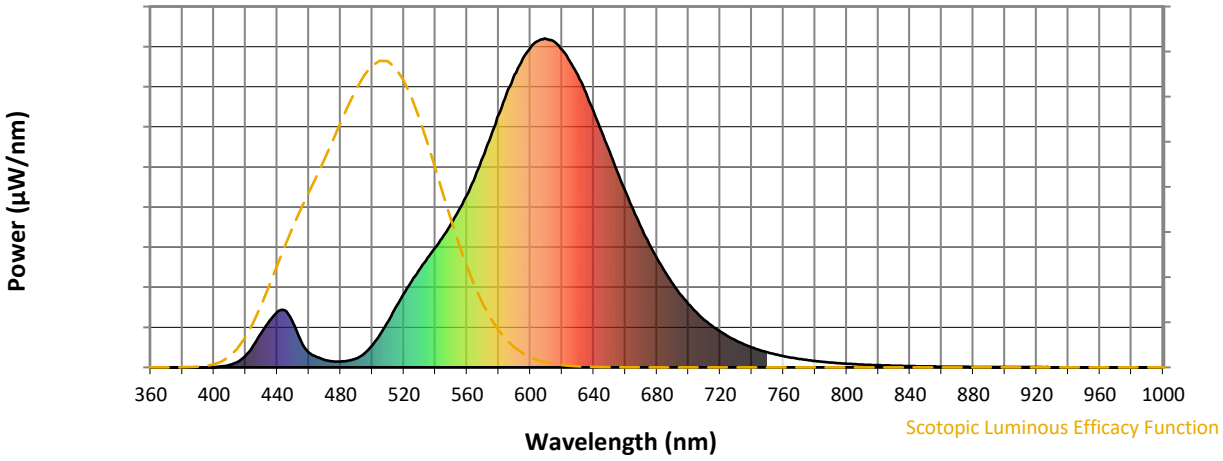


Photopic Lumens: NR

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

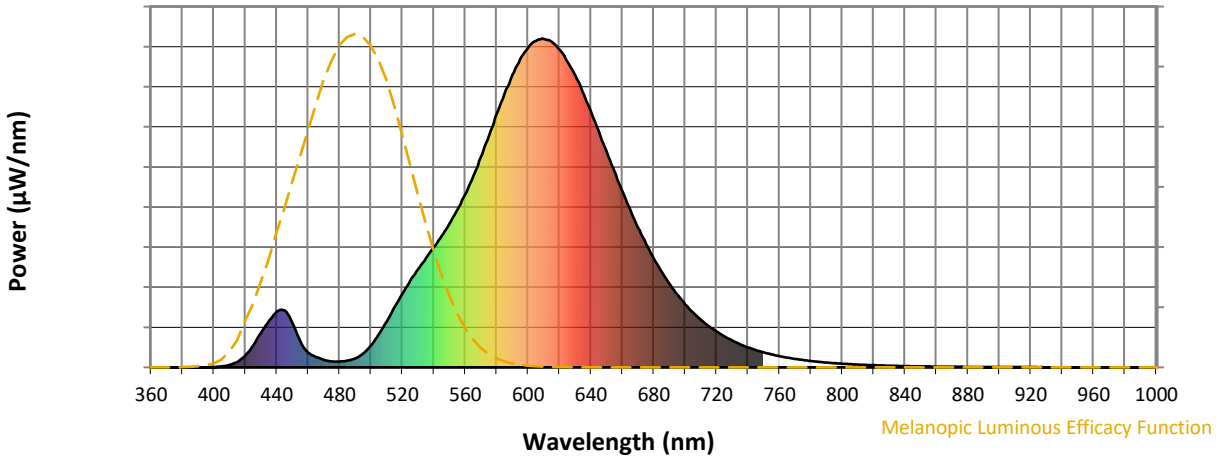


Scotopic Lumens: NR **S/P: 0.8**

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			

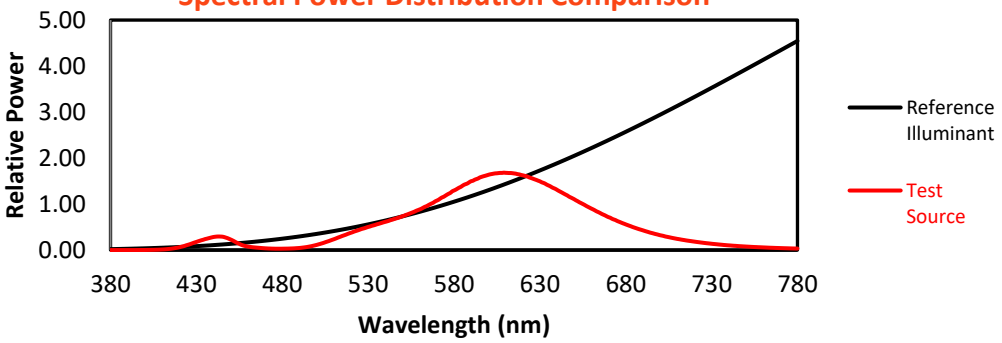
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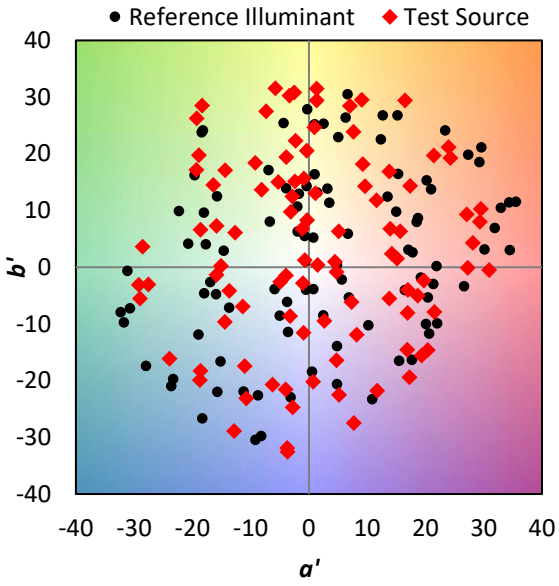
Summary

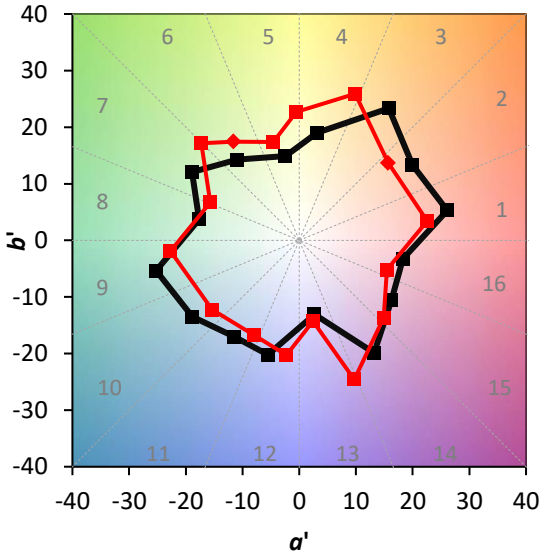
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

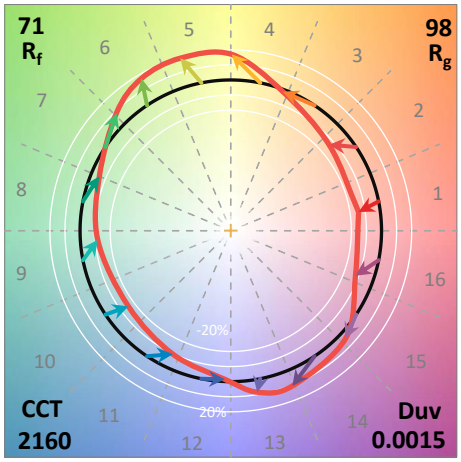
Spectral Power Distribution Comparison

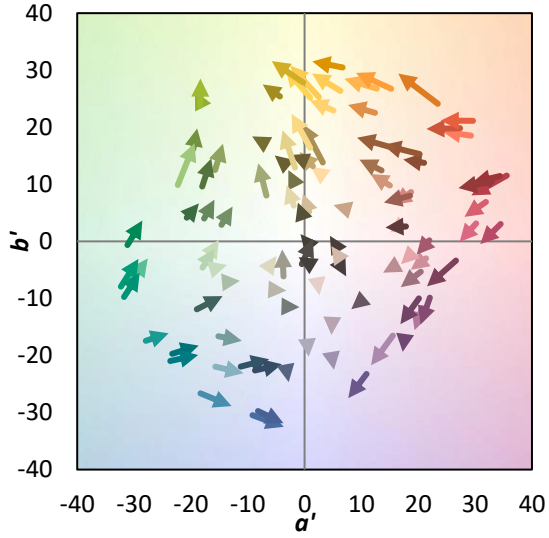


Color Vector Graphics







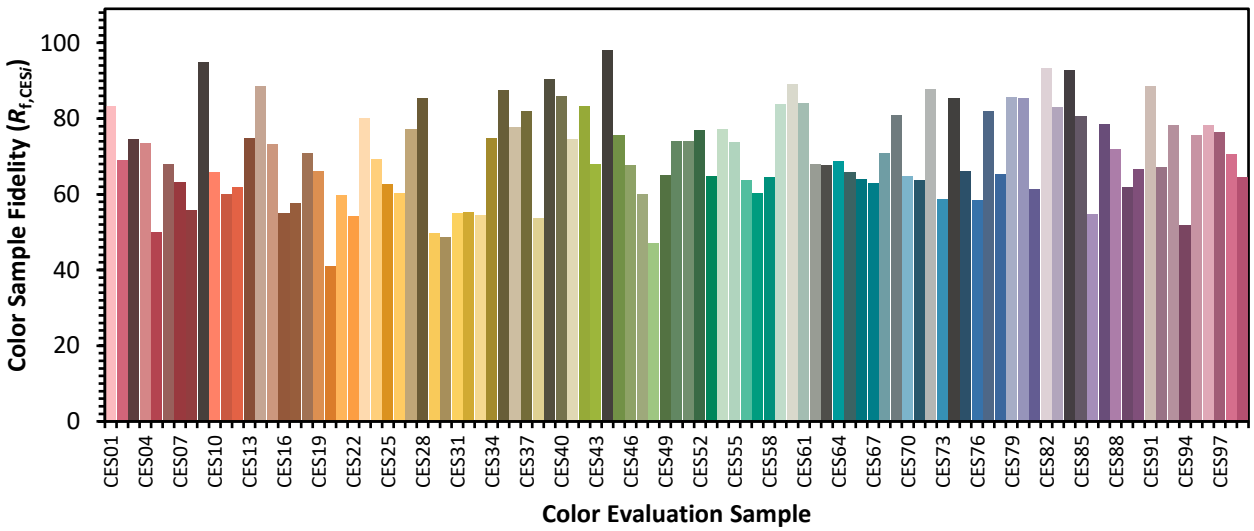


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Individual Sample Fidelity Index ($R_{f,i}$)

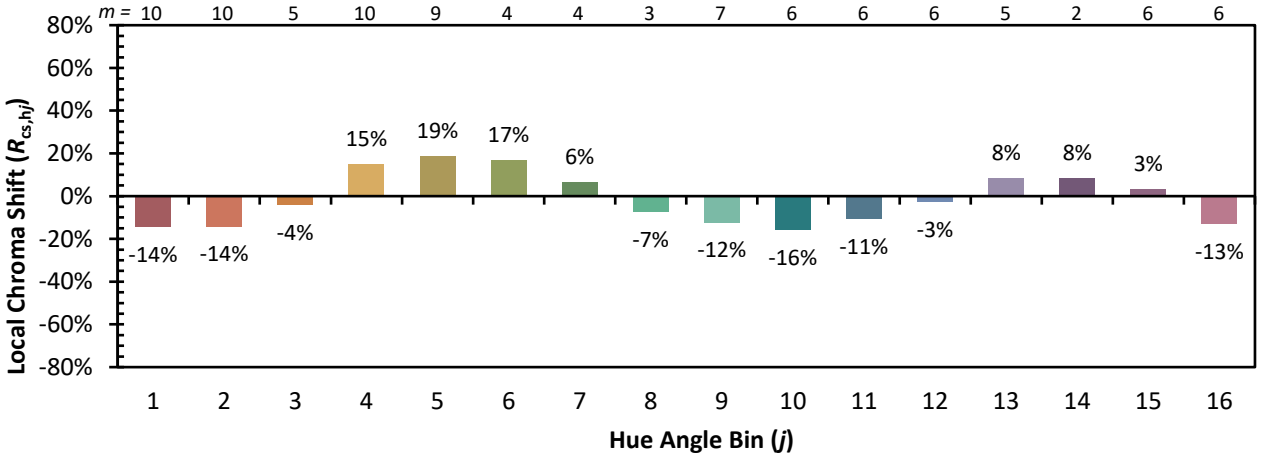
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

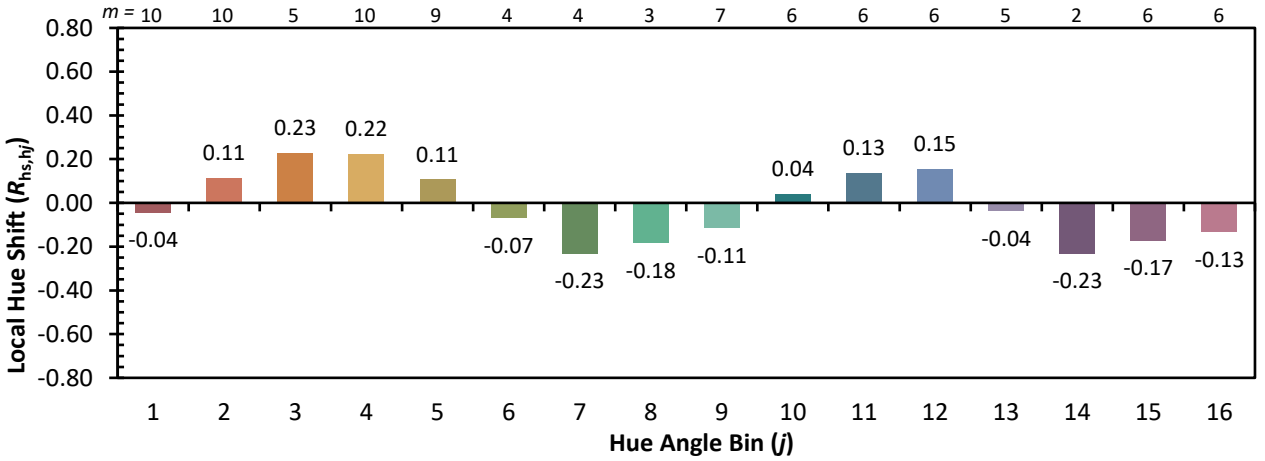


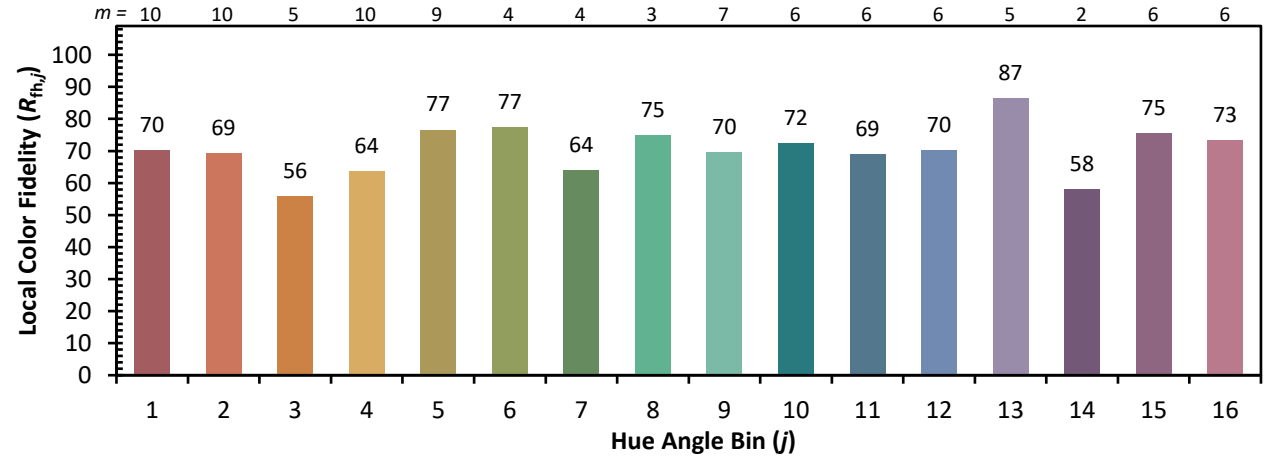
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Color Rendition by Hue-Angle Bin



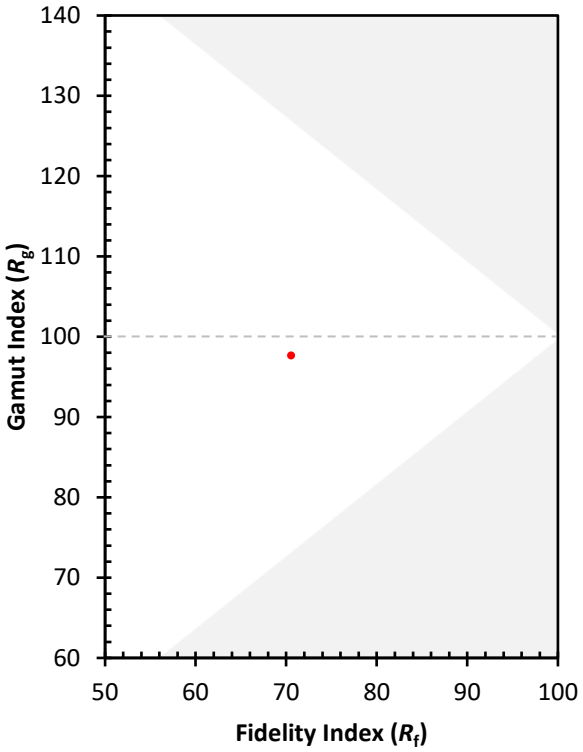


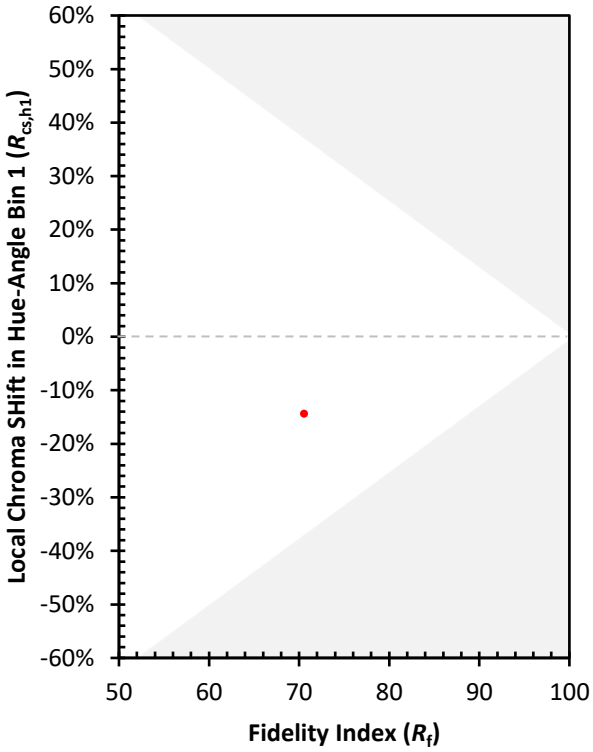


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Measure Comparisons





(END OF REPORT)