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: P1500594

Luminaire Tested: GSS-SB4B-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:	P1500594
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18176.1 lumens
Efficiency:	N/A
Efficacy:	122.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

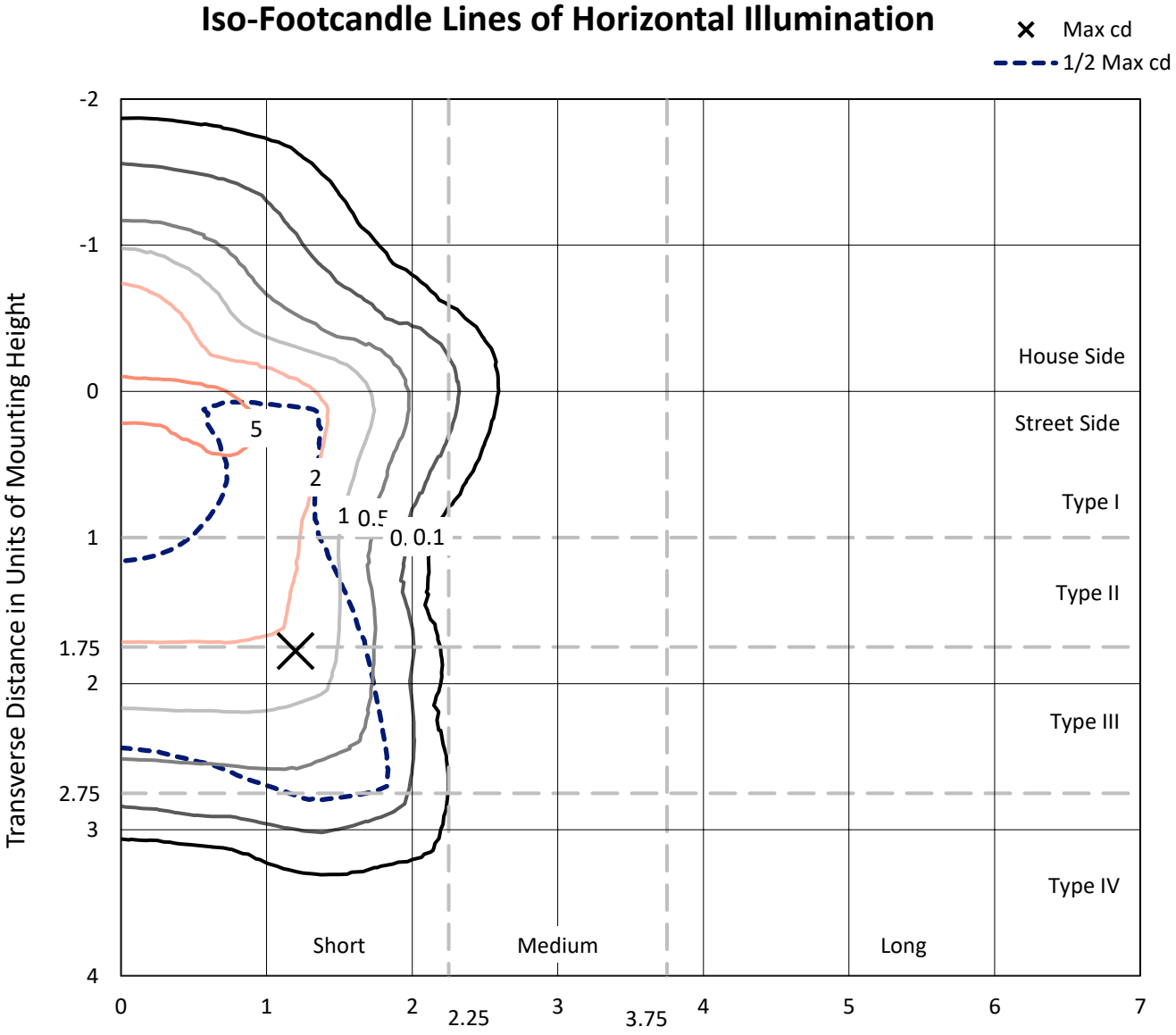
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500594
CATALOG NUMBER: GSS-SB4B-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



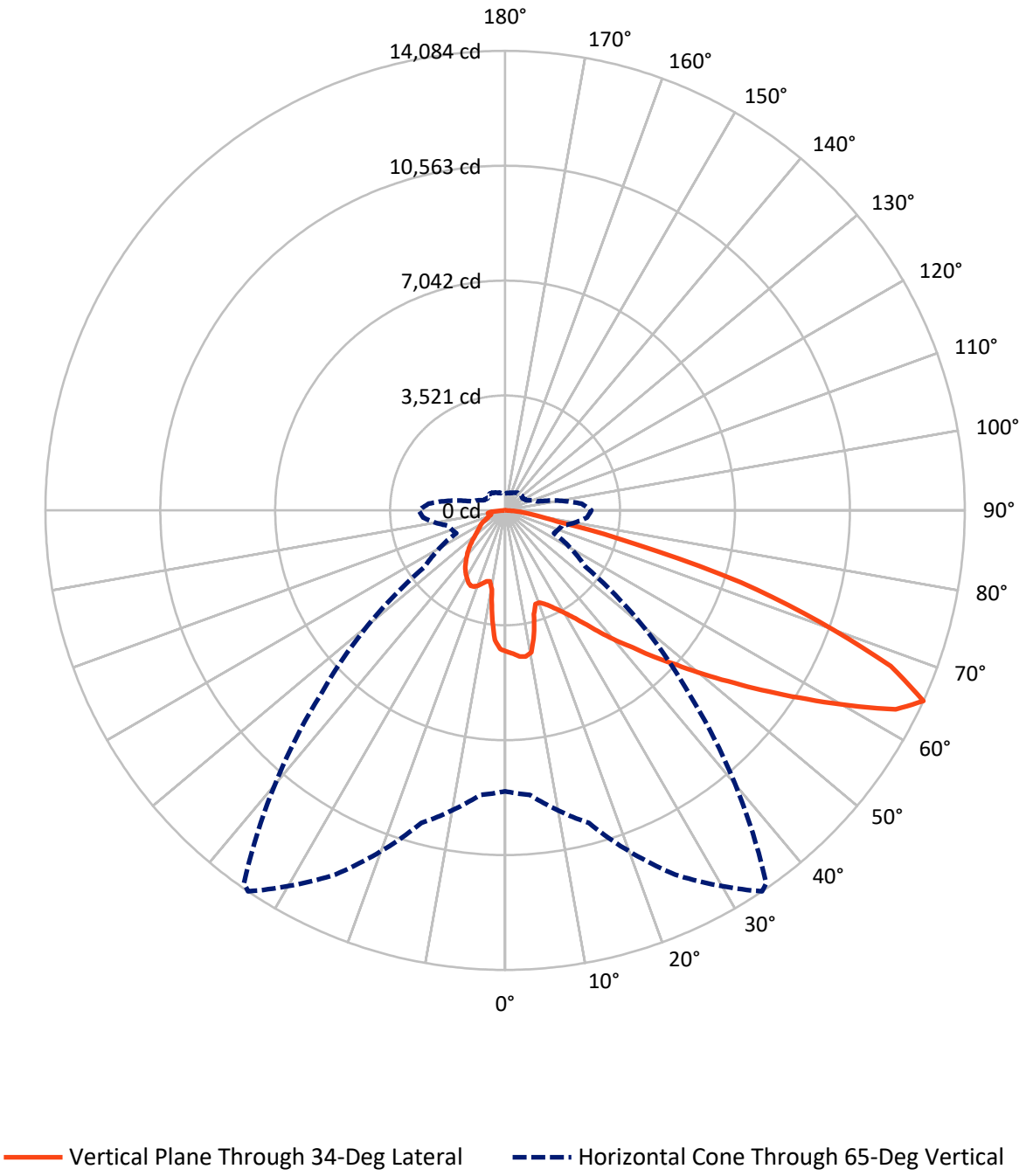
Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500594
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Luminous Intensity Polar Plot



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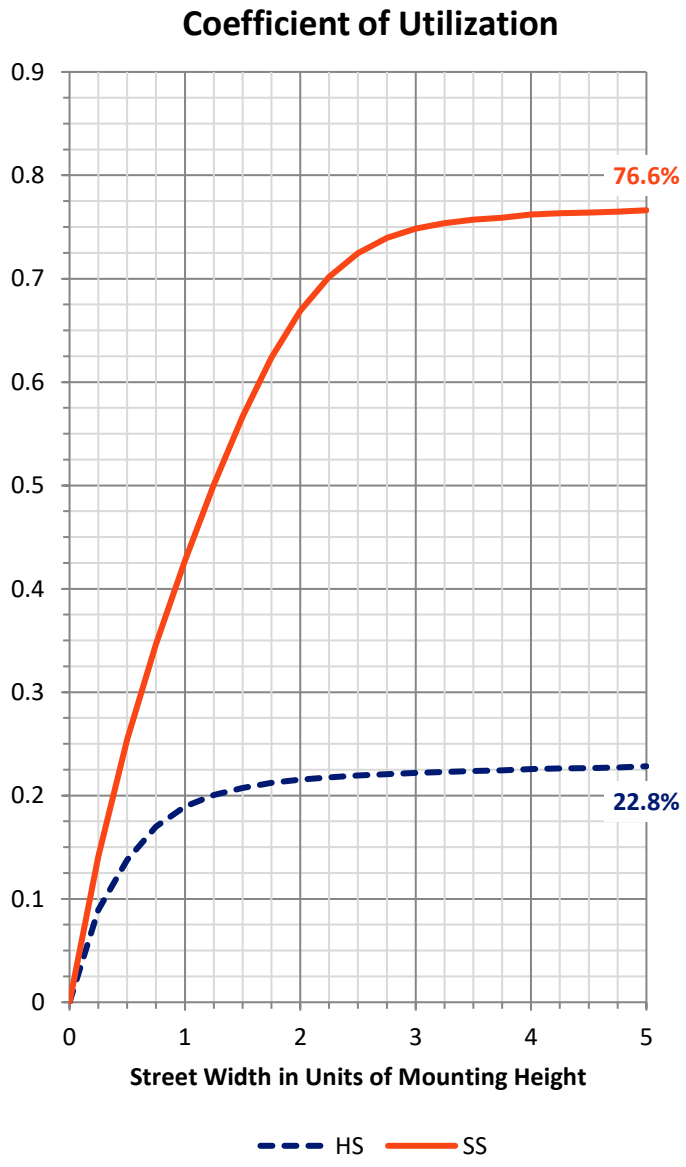
REPORT NUMBER: P1500594
CATALOG NUMBER: GSS-SB4B-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4228.8	0.0	4228.8
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	13947.4	0.0	13947.4
	% Fixture	76.7	0.0	76.7
Total	Lumens	18176.1	0.0	18176.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	389.6	2.1
10°-20°	980.5	5.4
20°-30°	1625.3	8.9
30°-40°	2444.4	13.4
40°-50°	3424.6	18.8
50°-60°	4317.8	23.8
60°-70°	3713.7	20.4
70°-80°	1104.1	6.1
80°-90°	176.2	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°	18176.1	100.0
0°-180°	18176.1	100.0



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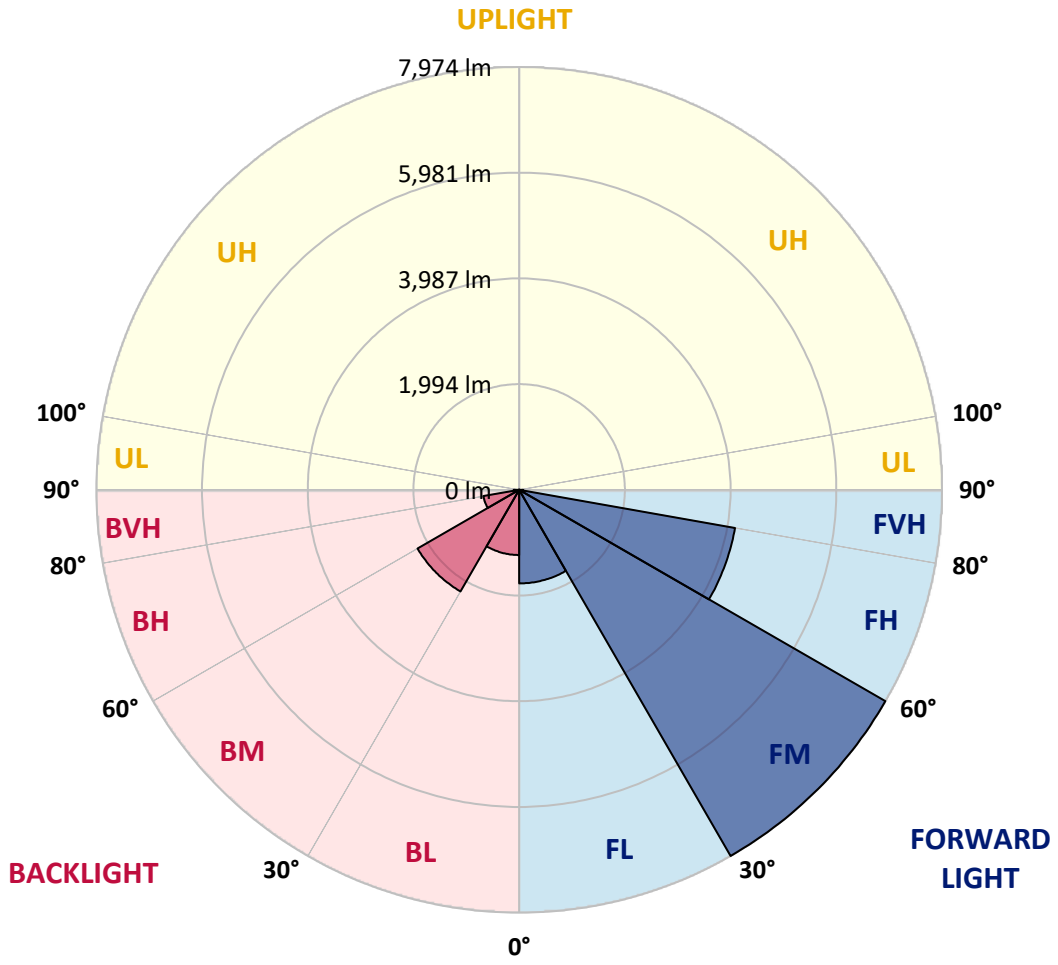
Scaled Data Report

REPORT NUMBER: P1500594
CATALOG NUMBER: GSS-SB4B-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1765.1	9.7			
FM	(30°-60°)	7974.4	43.9			
FH	(60°-80°)	4133.4	22.7			G2/5000
FVH	(80°-90°)	74.5	0.4			G1/100
BL	(0°-30°)	1230.4	6.8	B3/2500		
BM	(30°-60°)	2212.4	12.2	B2/2500		
BH	(60°-80°)	684.4	3.8	B2/1000		G2/1000
BVH	(80°-90°)	101.6	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5
2.5°	4403.8	4428.5	4399.7	4387.3	4391.4	4395.5	4375.0	4379.1	4354.4	4354.4	4333.8
5°	4498.4	4502.5	4486.1	4498.4	4494.3	4490.2	4490.2	4486.1	4432.6	4420.2	4399.7
7.5°	4444.9	4461.4	4469.6	4514.9	4527.2	4551.9	4568.4	4576.6	4535.5	4502.5	4449.0
10°	3955.2	3967.5	4062.2	4268.0	4424.3	4453.2	4605.4	4691.9	4663.1	4646.6	4556.0
12.5°	3160.8	3181.4	3288.4	3555.9	3922.2	4000.4	4486.1	4778.3	4844.1	4848.3	4716.6
15°	2819.2	2819.2	2852.2	3004.4	3300.8	3362.5	4078.6	4803.0	5037.6	5066.4	4905.9
17.5°	2749.3	2745.2	2765.7	2856.3	3012.7	3049.7	3609.4	4675.4	5268.1	5317.4	5111.7
20°	2745.2	2732.8	2774.0	2876.9	3012.7	3045.6	3391.3	4453.2	5449.1	5605.5	5317.4
22.5°	2749.3	2749.3	2806.9	2955.1	3111.4	3140.3	3432.5	4268.0	5597.3	5906.0	5535.6
25°	2794.5	2786.3	2868.6	3049.7	3263.7	3284.3	3601.2	4259.7	5724.9	6243.5	5799.0
27.5°	2868.6	2872.7	2983.9	3202.0	3444.8	3486.0	3835.8	4436.7	5881.3	6613.9	6054.2
30°	3025.0	3029.1	3160.8	3383.1	3662.9	3716.5	4107.4	4700.1	6103.5	7013.1	6329.9
32.5°	3202.0	3222.6	3383.1	3642.4	3942.8	3971.6	4440.8	5095.2	6436.9	7412.3	6626.2
35°	3498.3	3518.9	3700.0	3971.6	4305.0	4346.1	4848.3	5552.0	6844.4	7815.7	6856.7
37.5°	3881.1	3897.5	4074.5	4403.8	4757.7	4798.9	5301.0	6037.7	7255.9	8136.7	7062.5
40°	4337.9	4375.0	4564.3	4885.3	5243.4	5268.1	5794.9	6506.9	7700.4	8358.9	7144.8
42.5°	4835.9	4873.0	5066.4	5420.3	5749.6	5823.7	6329.9	7004.9	8062.6	8457.7	7079.0
45°	5473.8	5465.6	5646.7	6017.1	6404.0	6432.8	6902.0	7416.4	8280.7	8375.4	7013.1
47.5°	6247.6	6255.8	6371.1	6671.5	7070.7	7136.6	7498.8	7770.4	8408.3	8309.5	6939.0
50°	7120.1	7140.7	7239.5	7457.6	7885.6	7930.9	8037.9	8017.3	8486.5	8169.6	6967.8
52.5°	7992.6	8005.0	8136.7	8367.2	8782.8	8815.8	8581.2	8206.6	8194.3	7605.8	6906.1
55°	8708.8	8704.6	8939.2	9293.2	9799.4	9778.8	9116.2	8062.6	7280.6	6729.1	6630.3
57.5°	9330.2	9354.9	9659.5	10272.7	10910.6	10894.2	9688.3	7301.2	5947.1	5692.0	6181.7
60°	9890.0	9947.6	10519.7	11437.5	12141.2	12042.5	9791.2	6152.9	4626.0	4457.3	5292.8
62.5°	9647.1	9754.1	10671.9	12462.3	13429.4	13211.3	9157.4	4765.9	3132.0	2979.7	3741.1
65°	8610.0	8754.0	9918.8	12314.1	14083.8	13948.0	8005.0	2996.2	1650.4	1810.9	2518.8
67.5°	7231.2	7404.1	8663.5	11062.9	12742.1	12449.9	6218.8	1576.3	769.6	1193.5	1564.0
70°	3963.4	4391.4	6264.1	9408.4	10206.9	9799.4	3597.1	744.9	559.7	744.9	934.3
72.5°	1489.9	1592.8	2716.3	6325.8	7560.5	7058.4	1366.4	481.5	469.2	551.5	675.0
75°	716.1	765.5	1181.2	2876.9	4128.0	3848.2	670.9	358.1	403.3	432.1	489.8
77.5°	428.0	461.0	736.7	1671.0	1625.7	1494.0	411.6	275.7	325.1	308.7	288.1
80°	255.2	284.0	448.6	950.7	979.5	868.4	251.1	193.4	226.4	197.6	177.0
82.5°	148.2	160.5	234.6	428.0	621.5	572.1	144.0	115.2	164.6	131.7	98.8
85°	74.1	78.2	107.0	185.2	308.7	234.6	61.7	53.5	78.2	57.6	32.9
87.5°	16.5	16.5	16.5	20.6	28.8	28.8	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: P1500594
CATALOG NUMBER: GSS-SB4B-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5	4321.5
2.5°	4329.7	4337.9	4309.1	4276.2	4268.0	4243.3	4251.5	4235.0	4210.3	4214.4	4218.6
5°	4370.8	4354.4	4296.8	4222.7	4156.8	4082.7	3996.3	3897.5	3827.6	3798.8	3823.5
7.5°	4407.9	4391.4	4292.6	4128.0	3905.8	3597.1	3276.1	2983.9	2782.2	2708.1	2724.6
10°	4510.8	4444.9	4263.8	3905.8	3374.9	2790.4	2465.3	2284.2	2222.5	2189.5	2193.7
12.5°	4646.6	4556.0	4210.3	3518.9	2716.3	2345.9	2230.7	2189.5	2169.0	2160.7	2169.0
15°	4811.2	4671.3	4082.7	3033.2	2411.8	2267.7	2243.0	2247.2	2247.2	2251.3	2251.3
17.5°	4955.3	4737.1	3852.3	2683.4	2350.0	2308.9	2333.6	2354.2	2354.2	2358.3	2354.2
20°	5087.0	4770.1	3555.9	2535.3	2362.4	2383.0	2440.6	2461.2	2465.3	2461.2	2461.2
22.5°	5226.9	4790.6	3259.6	2452.9	2391.2	2452.9	2514.7	2543.5	2551.7	2555.8	2559.9
25°	5362.7	4749.5	3016.8	2387.1	2378.9	2465.3	2535.3	2572.3	2580.5	2580.5	2584.6
27.5°	5498.5	4737.1	2852.2	2300.7	2321.2	2391.2	2473.5	2522.9	2555.8	2559.9	2564.1
30°	5654.9	4700.1	2695.8	2185.4	2193.7	2280.1	2366.5	2452.9	2518.8	2547.6	2547.6
32.5°	5761.9	4663.1	2555.8	2062.0	2062.0	2152.5	2259.5	2366.5	2461.2	2518.8	2531.1
35°	5864.8	4630.1	2432.4	1938.5	1942.6	2029.0	2140.1	2255.4	2374.7	2444.7	2477.6
37.5°	5918.3	4597.2	2345.9	1843.8	1827.4	1917.9	1992.0	2086.6	2214.2	2329.5	2358.3
40°	5930.7	4597.2	2337.7	1778.0	1708.0	1810.9	1843.8	1909.7	2024.9	2148.4	2193.7
42.5°	5848.4	4551.9	2378.9	1736.8	1584.5	1658.6	1695.7	1728.6	1802.7	1905.6	1942.6
45°	5749.6	4490.2	2415.9	1679.2	1432.3	1489.9	1547.5	1551.6	1584.5	1609.2	1633.9
47.5°	5667.3	4424.3	2350.0	1572.2	1275.9	1317.0	1378.7	1378.7	1362.3	1312.9	1296.4
50°	5733.1	4444.9	2238.9	1419.9	1131.8	1160.6	1226.5	1189.4	1152.4	1049.5	1037.1
52.5°	5790.7	4523.1	2107.2	1271.7	1008.3	1037.1	1103.0	1045.4	971.3	889.0	876.6
55°	5696.1	4527.2	1864.4	1107.1	921.9	946.6	1008.3	938.4	868.4	819.0	810.8
57.5°	5412.1	4403.8	1609.2	979.5	847.8	872.5	930.1	860.2	794.3	790.2	810.8
60°	4786.5	3971.6	1374.6	897.2	777.9	806.7	864.3	790.2	703.8	666.7	679.1
62.5°	3613.6	3053.8	1177.1	802.6	712.0	749.1	790.2	670.9	596.8	580.3	563.8
65°	*2642.3*	*2345.9*	*1057.7*	*728.5*	*650.3*	*695.5*	*662.6*	*596.8*	*547.4*	*530.9*	*522.7*
67.5°	1708.0	1592.8	909.6	658.5	592.7	629.7	584.4	551.5	498.0	489.8	502.1
70°	1045.4	1082.4	761.4	580.3	535.0	526.8	535.0	502.1	444.5	456.8	473.3
72.5°	740.8	798.4	654.4	506.2	456.8	440.4	477.4	456.8	415.7	428.0	444.5
75°	530.9	592.7	539.2	415.7	386.9	378.6	444.5	456.8	428.0	436.3	448.6
77.5°	312.8	378.6	382.8	321.0	292.2	337.5	473.3	526.8	506.2	481.5	469.2
80°	201.7	226.4	271.6	205.8	205.8	292.2	518.6	642.0	551.5	489.8	481.5
82.5°	102.9	119.4	177.0	131.7	123.5	218.1	510.3	613.2	609.1	543.3	530.9
85°	28.8	37.0	82.3	57.6	49.4	115.2	382.8	461.0	411.6	300.4	304.6
87.5°	4.1	4.1	0.0	0.0	4.1	16.5	45.3	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

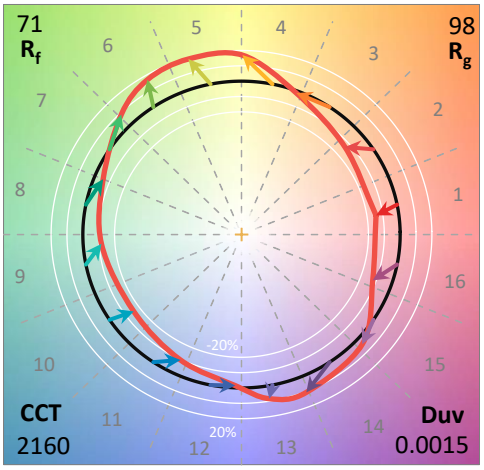
Test Information

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

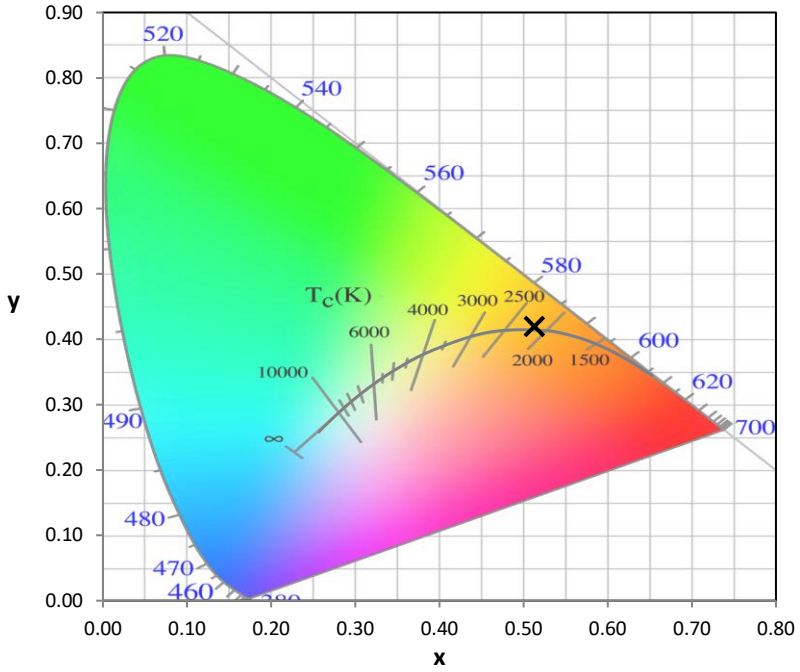
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

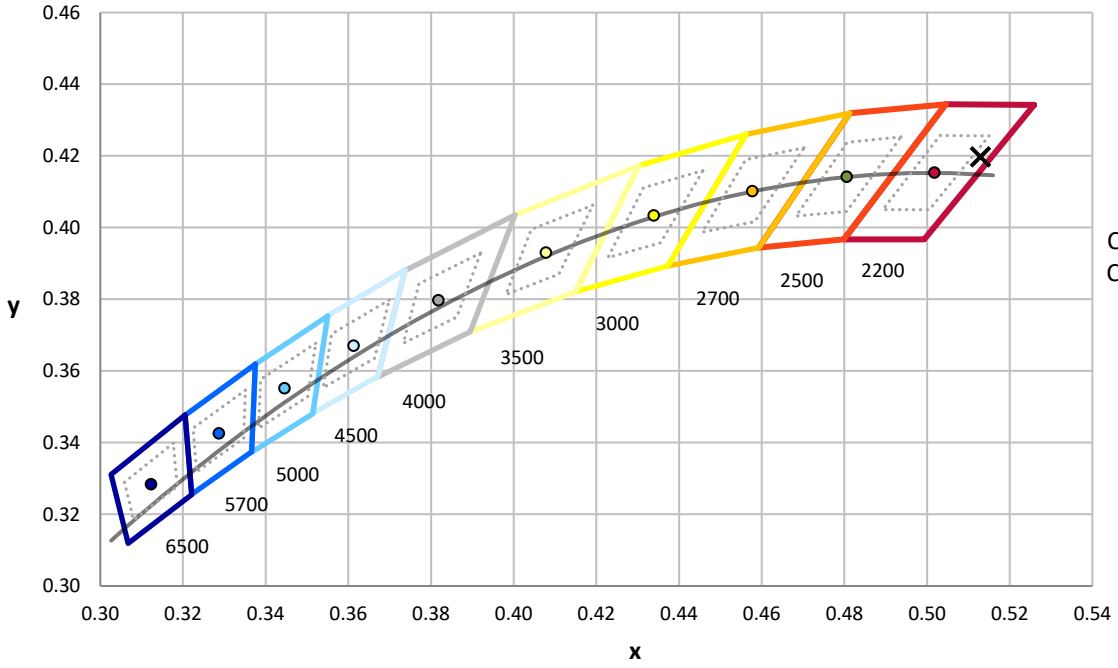
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

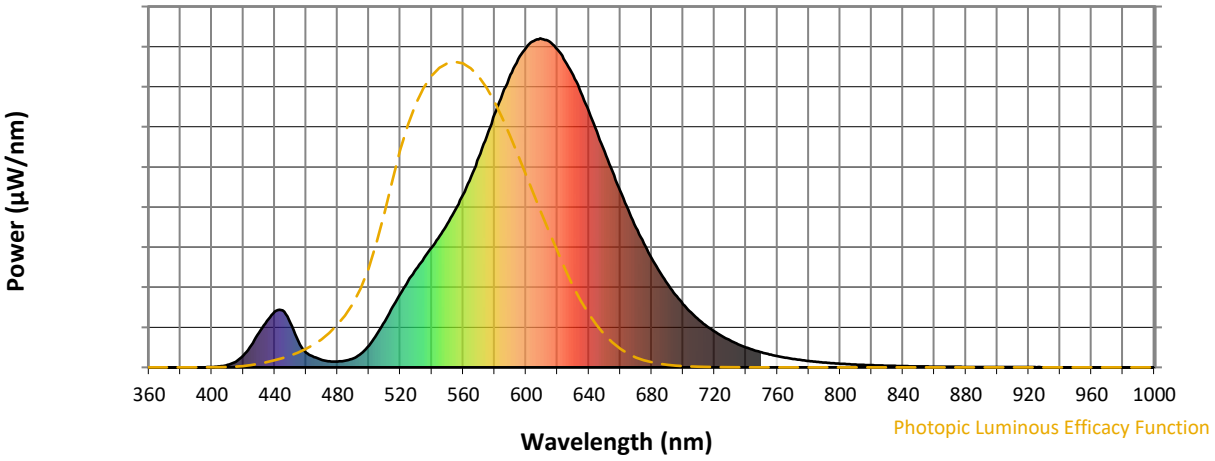


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

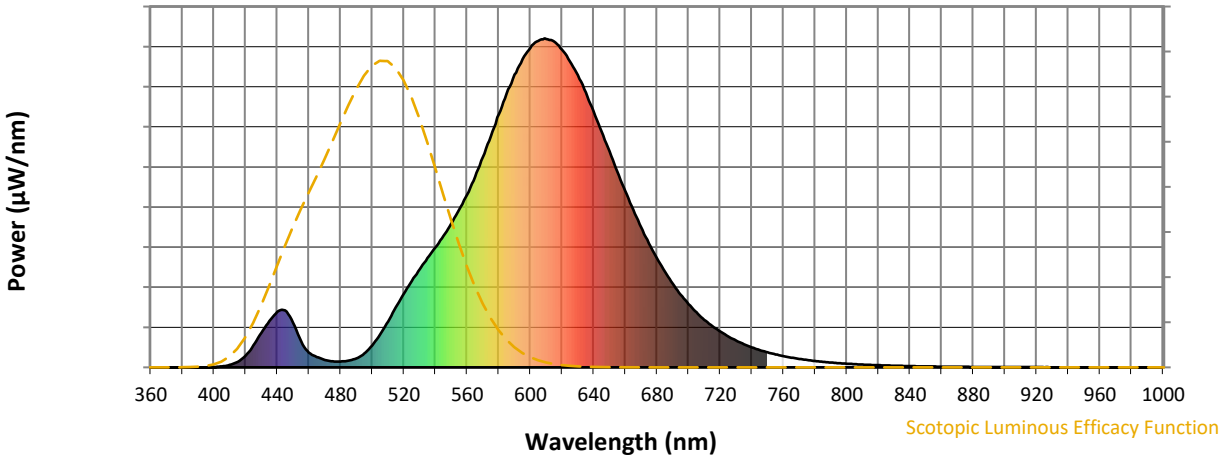


Photopic Lumens: NR

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

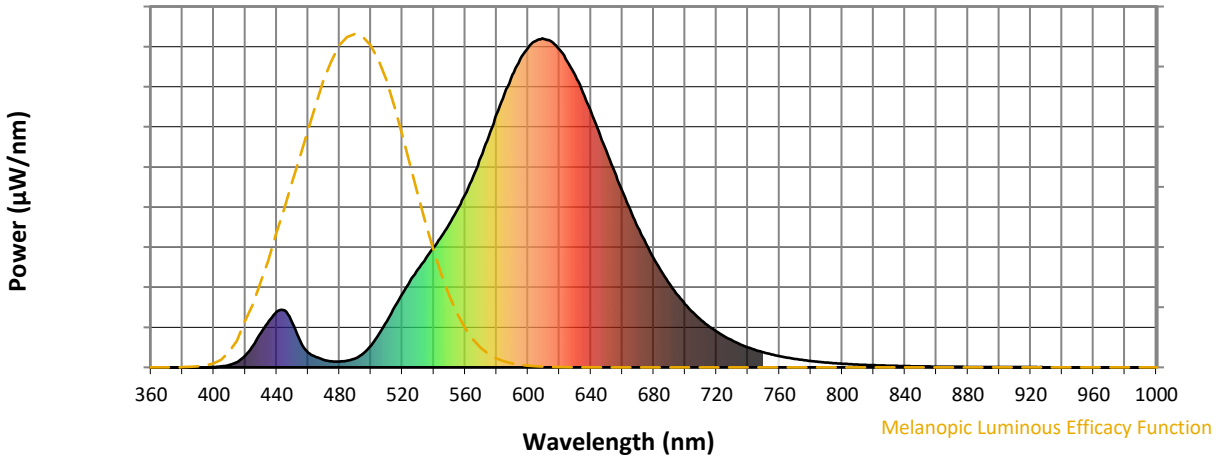


Scotopic Lumens: NR **S/P: 0.8**

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			

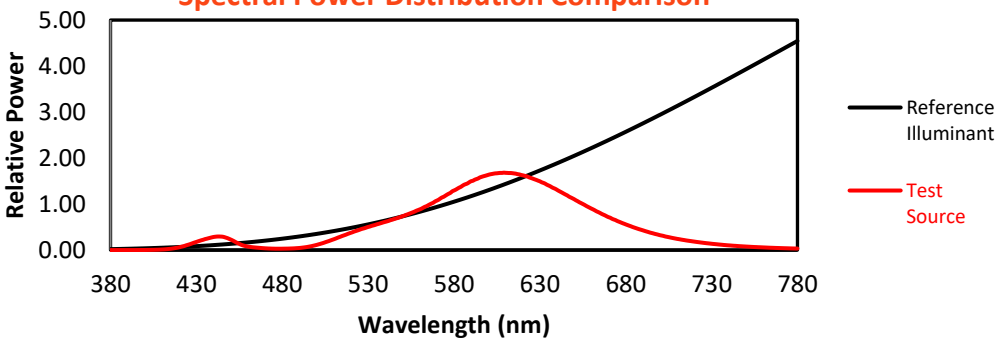
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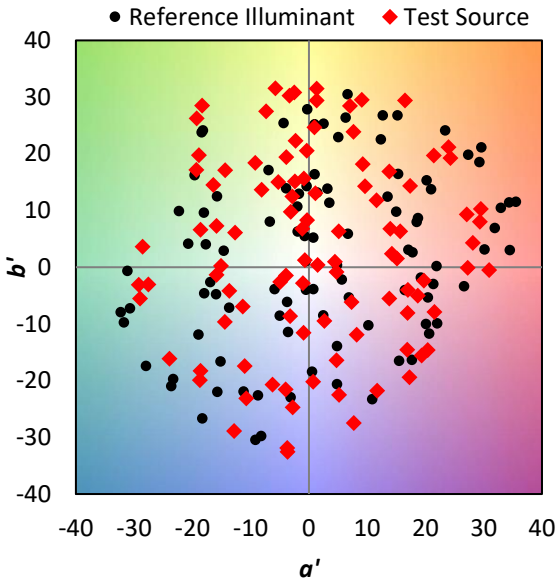
Summary

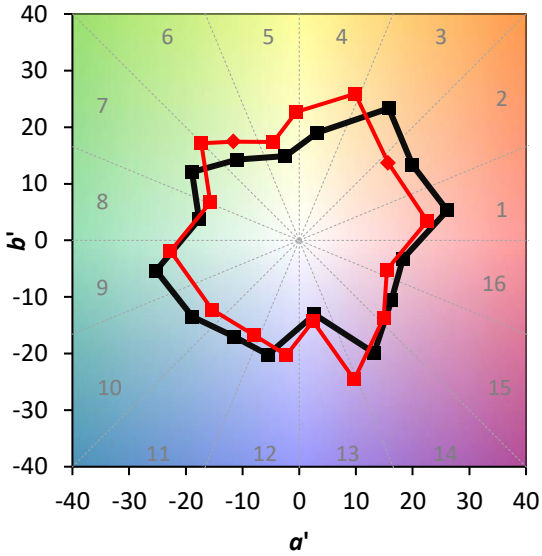
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

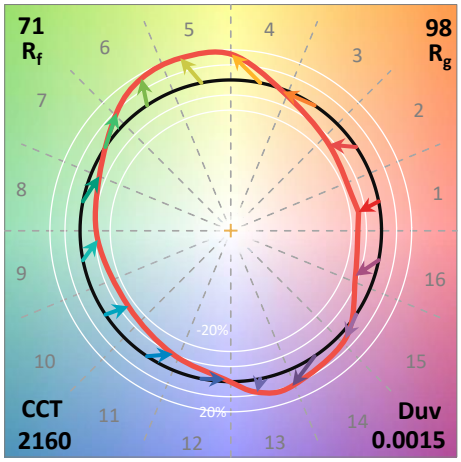
Spectral Power Distribution Comparison

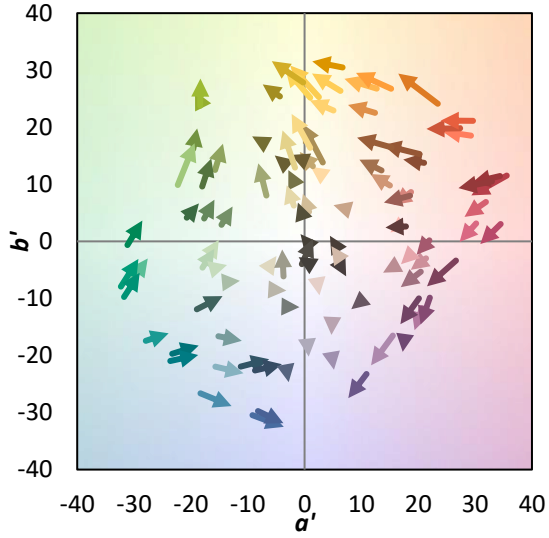


Color Vector Graphics







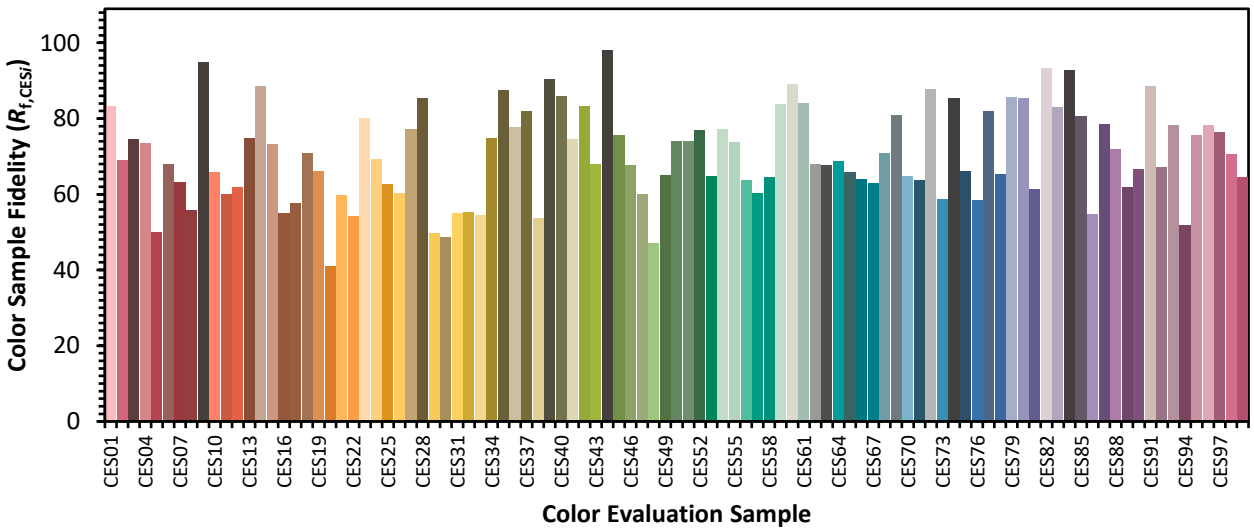


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Individual Sample Fidelity Index ($R_{f,i}$)

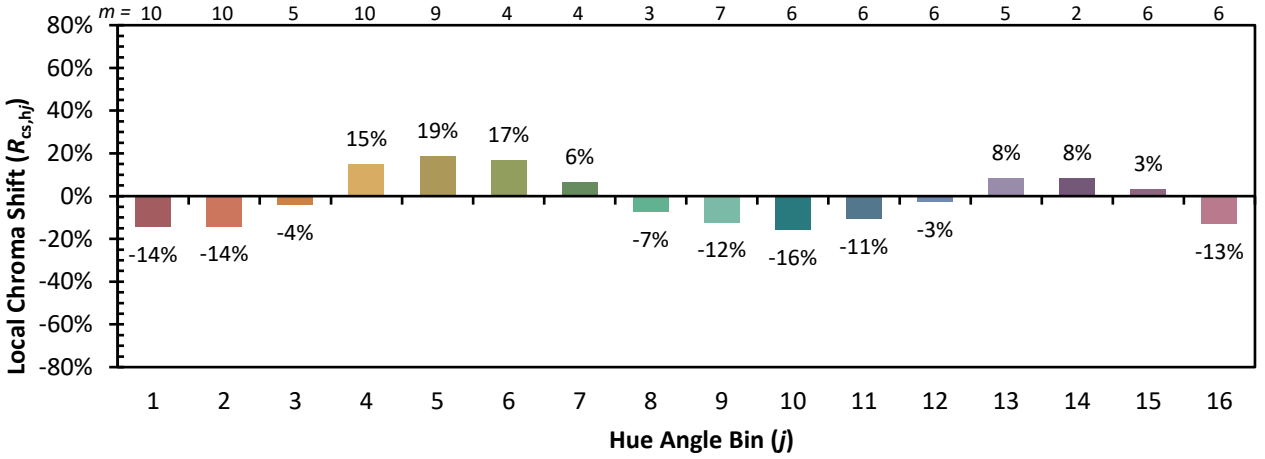
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

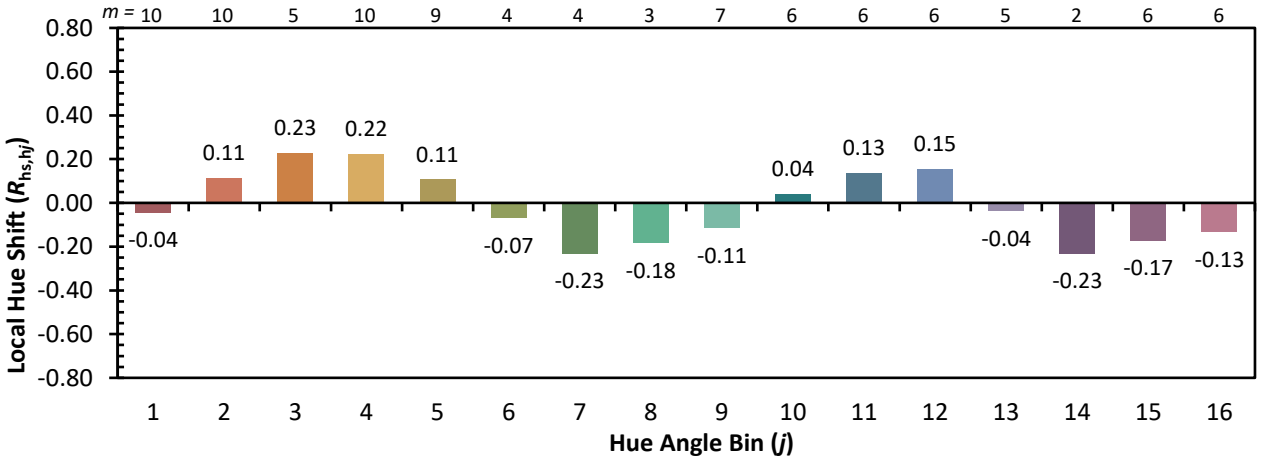


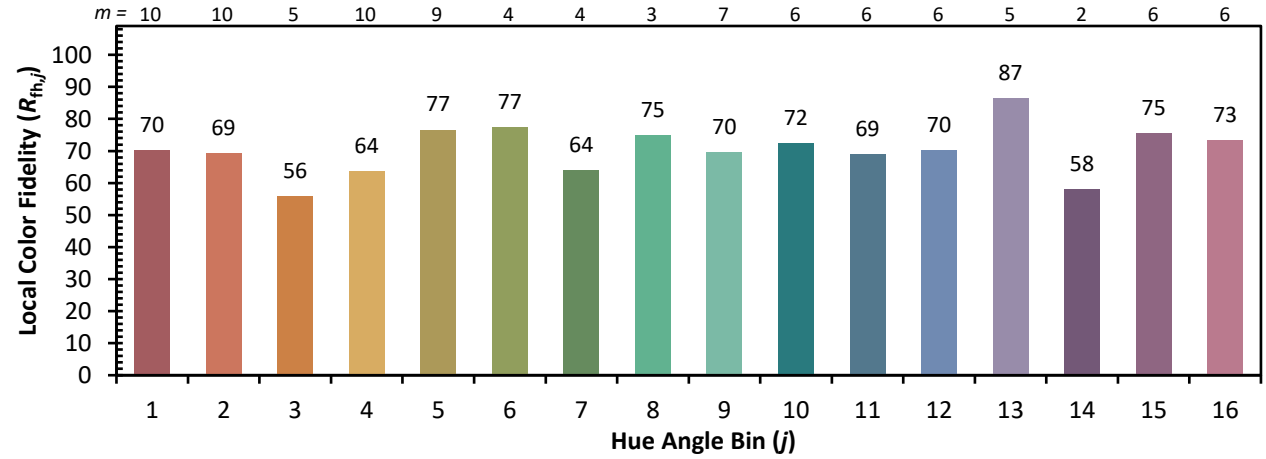
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Color Rendition by Hue-Angle Bin



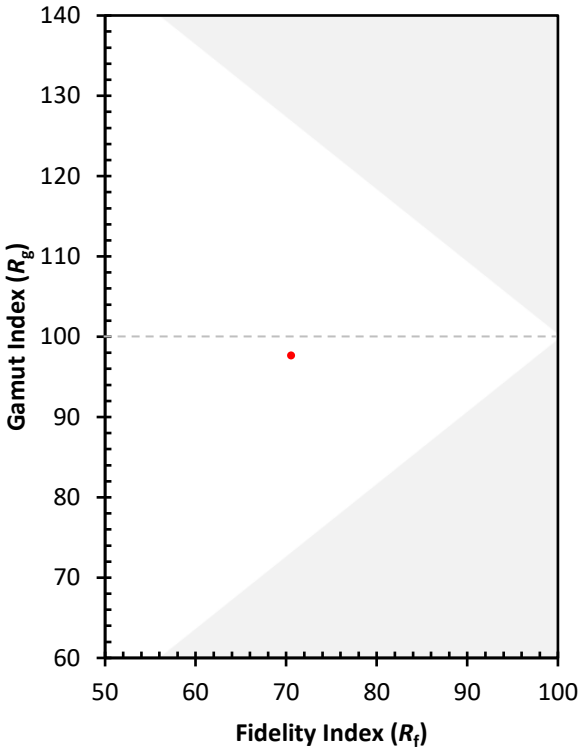


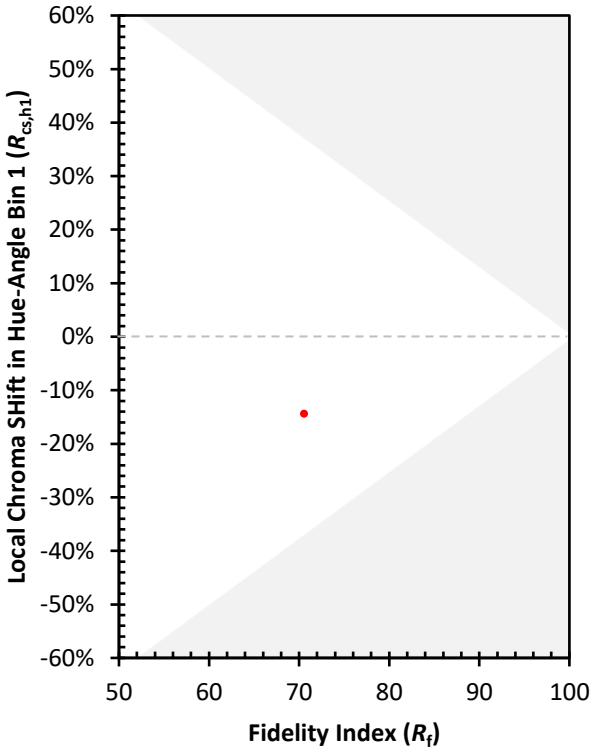


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Measure Comparisons





(END OF REPORT)