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: P1500599

Luminaire Tested: GSS-SB5C-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:	P1500599
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 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:	29945.1 lumens
Efficiency:	N/A
Efficacy:	118.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

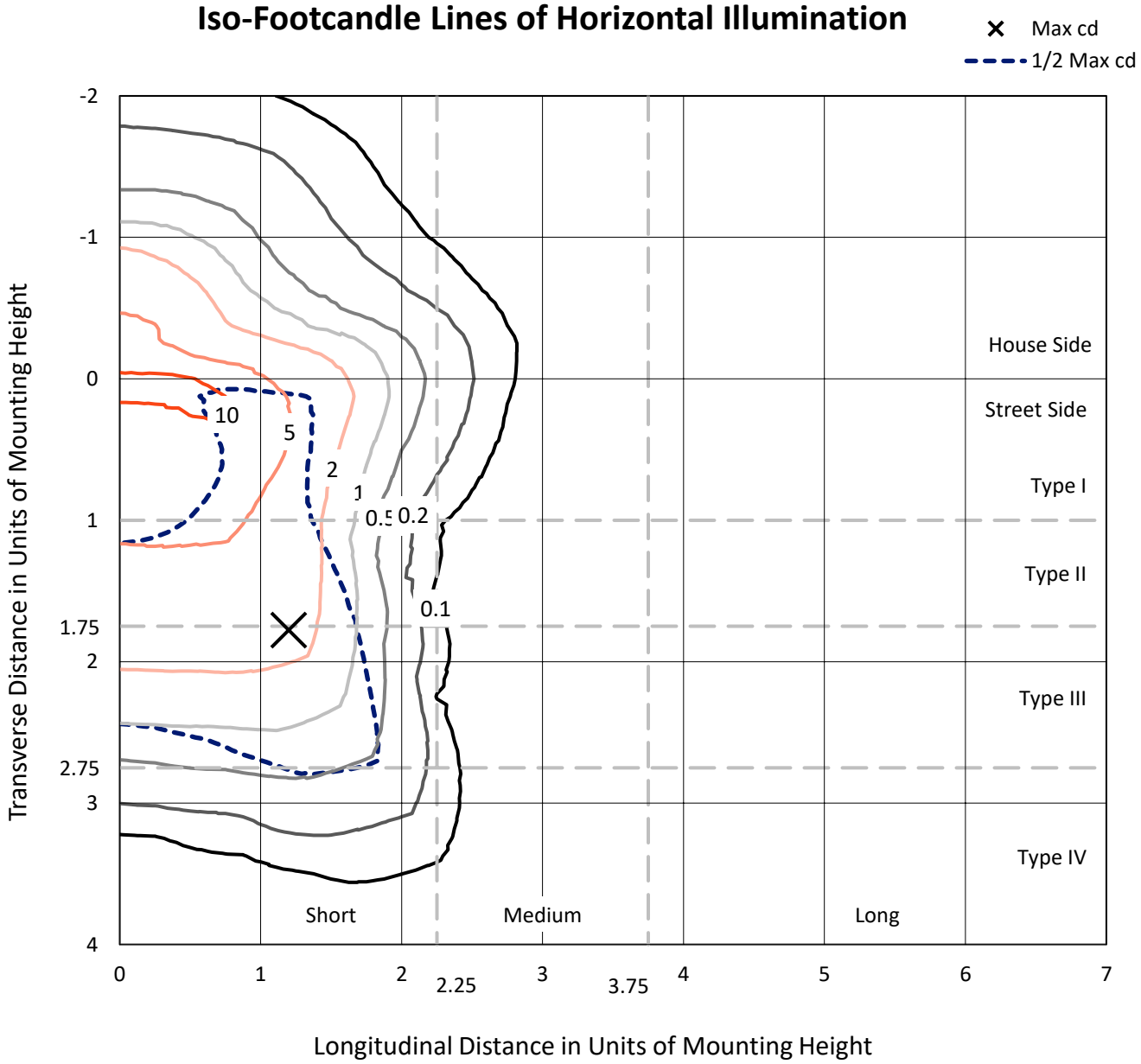
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500599
CATALOG NUMBER: GSS-SB5C-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



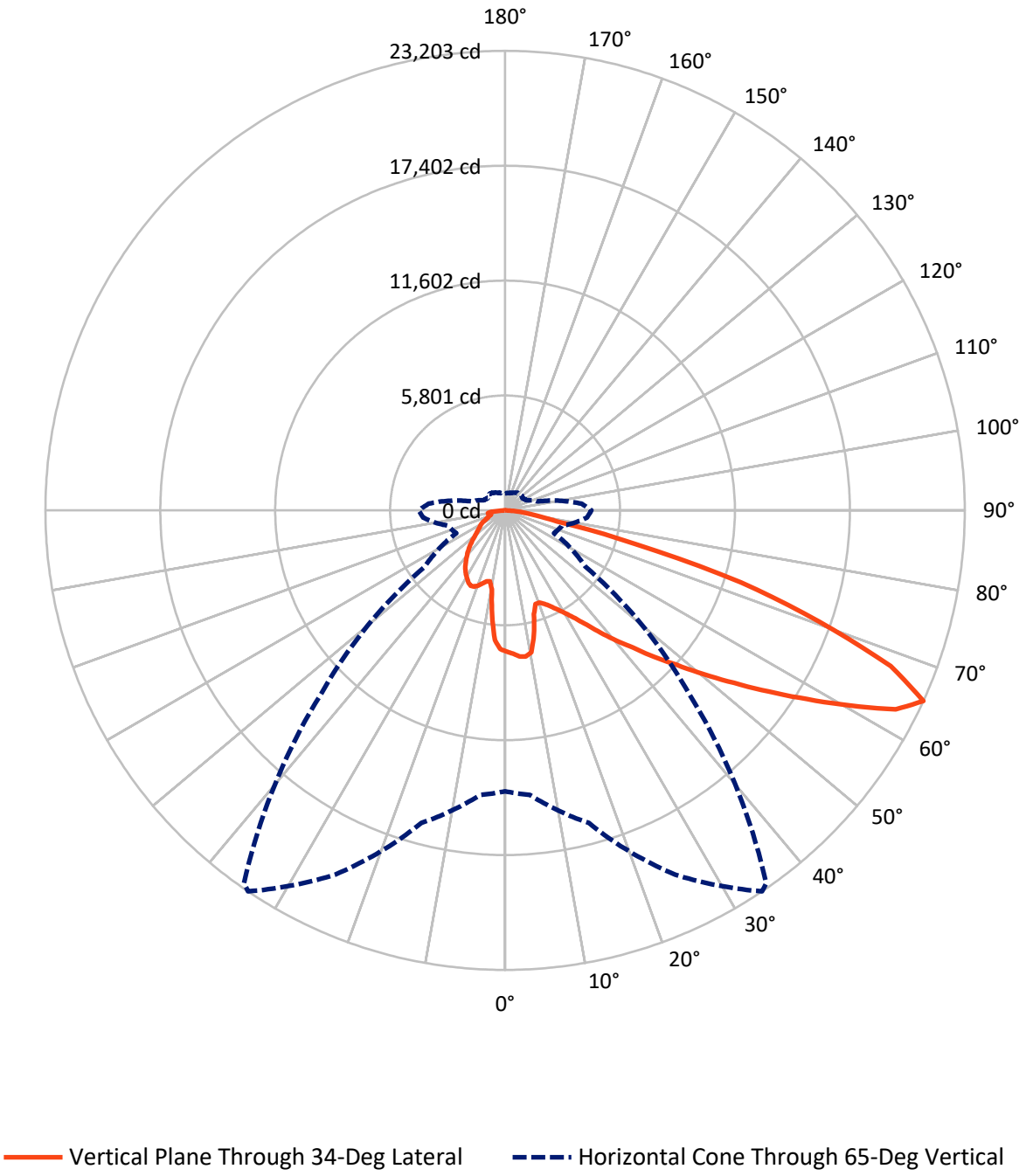
Based on 25 foot mounting height. Maximum calculated value = 12.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500599
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Luminous Intensity Polar Plot



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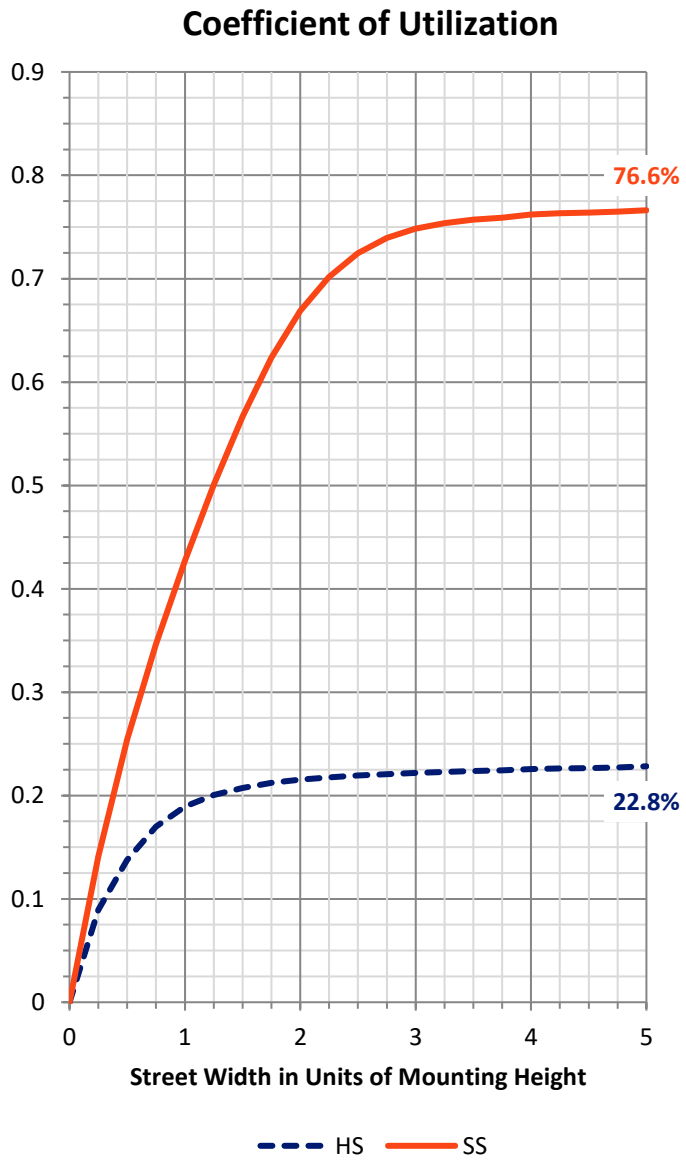
REPORT NUMBER: P1500599
CATALOG NUMBER: GSS-SB5C-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6966.9	0.0	6966.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	22978.2	0.0	22978.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	29945.1	0.0	29945.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	641.8	2.1
10°-20°	1615.4	5.4
20°-30°	2677.7	8.9
30°-40°	4027.2	13.4
40°-50°	5642.0	18.8
50°-60°	7113.6	23.8
60°-70°	6118.2	20.4
70°-80°	1819.0	6.1
80°-90°	290.2	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°	29945.1	100.0
0°-180°	29945.1	100.0



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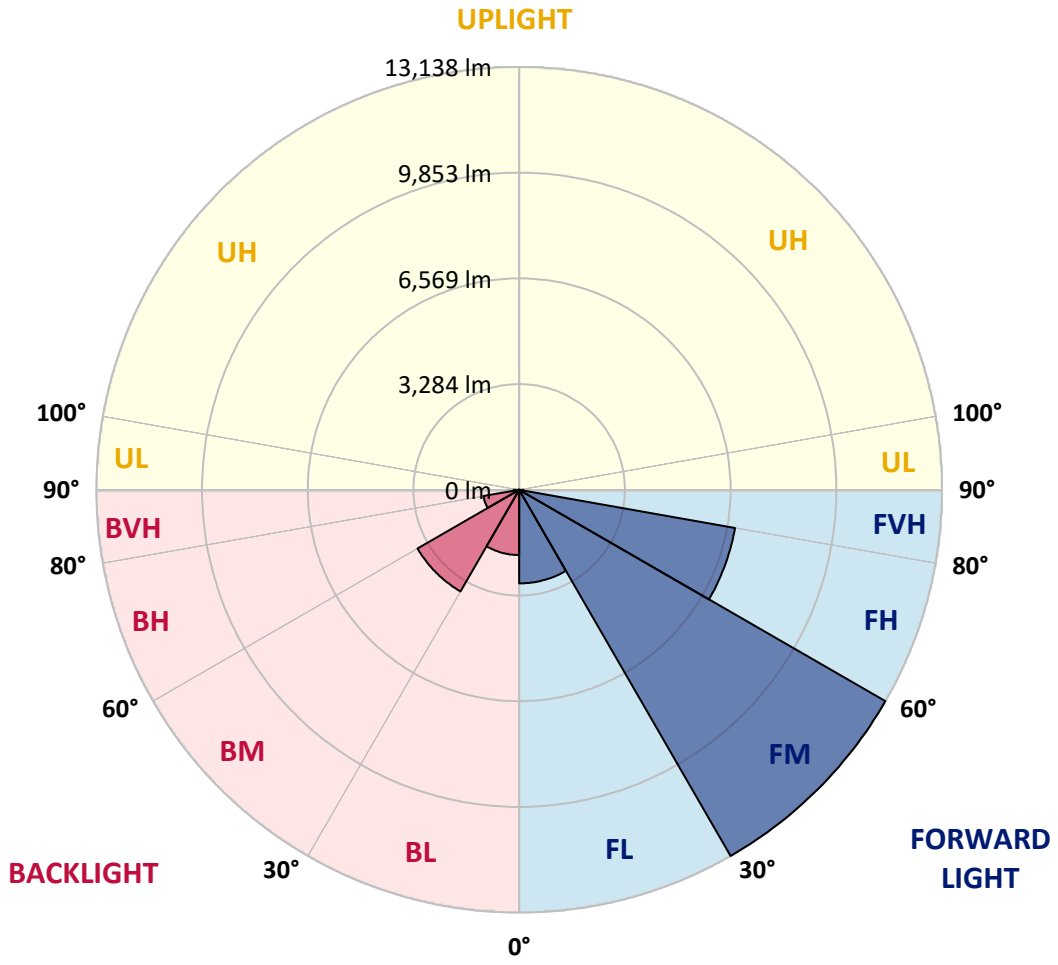
Scaled Data Report

REPORT NUMBER: P1500599
CATALOG NUMBER: GSS-SB5C-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2907.9	9.7			
FM	(30°-60°)	13137.8	43.9			
FH	(60°-80°)	6809.7	22.7			G3/7500
FVH	(80°-90°)	122.8	0.4			G2/225
BL	(0°-30°)	2027.1	6.8	B3/2500		
BM	(30°-60°)	3644.9	12.2	B3/5000		
BH	(60°-80°)	1127.5	3.8	B3/2500		G3/2500
BVH	(80°-90°)	167.4	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7119.6	7119.6	7119.6	7119.6	*7119.6*	7119.6	7119.6	7119.6	7119.6	7119.6	7119.6
2.5°	7255.2	7295.9	7248.4	7228.1	*7234.8*	7241.6	7207.7	7214.5	7173.8	7173.8	7139.9
5°	7411.1	7417.9	7390.8	7411.1	*7404.4*	7397.6	7397.6	7390.8	7302.6	7282.3	7248.4
7.5°	7323.0	7350.1	7363.7	7438.3	*7458.6*	7499.3	7526.4	7540.0	7472.2	7417.9	7329.8
10°	6516.1	6536.4	6692.4	7031.4	*7289.1*	7336.5	7587.4	7729.8	7682.4	7655.2	7506.1
12.5°	5207.5	5241.4	5417.7	5858.4	*6461.9*	6590.7	7390.8	7872.2	7980.7	7987.5	7770.5
15°	4644.7	4644.7	4698.9	4949.8	*5438.0*	5539.7	6719.5	7912.9	8299.4	8346.8	8082.4
17.5°	4529.4	4522.6	4556.5	4705.7	*4963.4*	5024.4	5946.5	7702.7	8679.1	8760.5	8421.4
20°	4522.6	4502.3	4570.1	4739.6	*4963.4*	5017.6	5587.2	7336.5	8977.4	9235.1	8760.5
22.5°	4529.4	4529.4	4624.3	4868.4	*5126.1*	5173.6	5655.0	7031.4	9221.5	9730.1	9119.8
25°	4604.0	4590.4	4726.0	5024.4	*5377.0*	5410.9	5933.0	7017.9	9431.7	10286.1	9553.8
27.5°	4726.0	4732.8	4915.9	5275.3	*5675.3*	5743.1	6319.5	7309.4	9689.4	10896.3	9974.2
30°	4983.7	4990.5	5207.5	5573.6	*6034.7*	6122.8	6767.0	7743.4	10055.5	11554.0	10428.5
32.5°	5275.3	5309.2	5573.6	6000.8	*6495.8*	6543.2	7316.2	8394.3	10604.8	12211.8	10916.7
35°	5763.5	5797.4	6095.7	6543.2	*7092.4*	7160.3	7987.5	9147.0	11276.0	12876.2	11296.4
37.5°	6394.1	6421.2	6712.7	7255.2	*7838.3*	7906.1	8733.3	9947.1	11954.1	13405.1	11635.4
40°	7146.7	7207.7	7519.6	8048.5	*8638.4*	8679.1	9547.0	10720.0	12686.4	13771.3	11771.0
42.5°	7967.1	8028.2	8346.8	8930.0	*9472.4*	9594.5	10428.5	11540.5	13283.1	13934.0	11662.5
45°	9018.1	9004.6	9302.9	9913.2	*10550.5*	10598.0	11371.0	12218.5	13642.4	13798.4	11554.0
47.5°	10292.9	10306.4	10496.3	10991.3	*11649.0*	11757.5	12354.1	12801.7	13852.6	13689.9	11432.0
50°	11730.3	11764.2	11927.0	12286.3	*12991.5*	13066.1	13242.4	13208.5	13981.5	13459.4	11479.5
52.5°	13167.8	13188.2	13405.1	13784.8	*14469.7*	14523.9	14137.4	13520.4	13500.1	12530.4	11377.7
55°	14347.6	14340.8	14727.3	15310.5	*16144.5*	16110.6	15018.9	13283.1	11994.8	11086.2	10923.5
57.5°	15371.5	15412.2	15913.9	16924.2	*17975.2*	17948.1	15961.4	12028.7	9797.9	9377.5	10184.4
60°	16293.6	16388.6	17331.1	18843.1	*20002.6*	19839.9	16130.9	10136.9	7621.3	7343.3	8719.8
62.5°	15893.6	16069.9	17581.9	20531.5	*22124.9*	21765.5	15086.7	7851.9	5160.0	4909.1	6163.5
65°	*14184.9*	*14422.2*	*16341.1*	*20287.4*	*23203.0*	*22979.3*	*13188.2*	*4936.2*	*2719.0*	*2983.4*	*4149.7*
67.5°	11913.4	12198.2	14273.0	18226.1	*20992.6*	20511.1	10245.4	2596.9	1268.0	1966.4	2576.6
70°	6529.7	7234.8	10320.0	15500.3	*16815.7*	16144.5	5926.2	1227.3	922.2	1227.3	1539.2
72.5°	2454.6	2624.1	4475.2	10421.7	*12455.9*	11628.6	2251.1	793.3	773.0	908.6	1112.0
75°	1179.8	1261.2	1946.0	4739.6	*6800.9*	6339.8	1105.2	589.9	664.5	712.0	806.9
77.5°	705.2	759.4	1213.7	2752.9	*2678.3*	2461.3	678.1	454.3	535.7	508.5	474.6
80°	420.4	467.9	739.1	1566.3	*1613.8*	1430.7	413.6	318.7	372.9	325.5	291.6
82.5°	244.1	264.4	386.5	705.2	*1023.9*	942.5	237.3	189.9	271.2	217.0	162.7
85°	122.0	128.8	176.3	305.1	*508.5*	386.5	101.7	88.1	128.8	94.9	54.2
87.5°	27.1	27.1	27.1	33.9	*47.5*	47.5	13.6	6.8	6.8	6.8	6.8
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: P1500599
CATALOG NUMBER: GSS-SB5C-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7119.6	7119.6	7119.6	7119.6	7119.6	7119.6	7119.6	7119.6	7119.6	7119.6	7119.6
2.5°	7133.1	7146.7	7099.2	7045.0	7031.4	6990.7	7004.3	6977.2	6936.5	6943.3	6950.1
5°	7200.9	7173.8	7078.9	6956.8	6848.3	6726.3	6583.9	6421.2	6305.9	6258.4	6299.1
7.5°	7262.0	7234.8	7072.1	6800.9	6434.7	5926.2	5397.3	4915.9	4583.6	4461.6	4488.7
10°	7431.5	7323.0	7024.6	6434.7	5560.0	4597.2	4061.5	3763.2	3661.5	3607.2	3614.0
12.5°	7655.2	7506.1	6936.5	5797.4	4475.2	3864.9	3675.1	3607.2	3573.3	3559.8	3573.3
15°	7926.5	7695.9	6726.3	4997.3	3973.4	3736.1	3695.4	3702.2	3702.2	3709.0	3709.0
17.5°	8163.8	7804.4	6346.6	4420.9	3871.7	3803.9	3844.6	3878.5	3878.5	3885.3	3878.5
20°	8380.7	7858.6	5858.4	4176.8	3892.0	3925.9	4020.9	4054.8	4061.5	4054.8	4054.8
22.5°	8611.3	7892.5	5370.2	4041.2	3939.5	4041.2	4142.9	4190.4	4203.9	4210.7	4217.5
25°	8835.0	7824.7	4970.1	3932.7	3919.2	4061.5	4176.8	4237.8	4251.4	4251.4	4258.2
27.5°	9058.8	7804.4	4698.9	3790.3	3824.2	3939.5	4075.1	4156.5	4210.7	4217.5	4224.3
30°	9316.5	7743.4	4441.3	3600.5	3614.0	3756.4	3898.8	4041.2	4149.7	4197.2	4197.2
32.5°	9492.8	7682.4	4210.7	3397.1	3397.1	3546.2	3722.5	3898.8	4054.8	4149.7	4170.0
35°	9662.3	7628.1	4007.3	3193.6	3200.4	3342.8	3525.9	3715.7	3912.4	4027.6	4081.9
37.5°	9750.4	7573.9	3864.9	3037.7	3010.6	3159.7	3281.8	3437.7	3647.9	3837.8	3885.3
40°	9770.8	7573.9	3851.3	2929.2	2813.9	2983.4	3037.7	3146.2	3336.0	3539.4	3614.0
42.5°	9635.1	7499.3	3919.2	2861.4	2610.5	2732.6	2793.6	2847.8	2969.9	3139.4	3200.4
45°	9472.4	7397.6	3980.2	2766.5	2359.6	2454.6	2549.5	2556.3	2610.5	2651.2	2691.9
47.5°	9336.8	7289.1	3871.7	2590.2	2102.0	2169.8	2271.5	2271.5	2244.4	2163.0	2135.9
50°	9445.3	7323.0	3688.6	2339.3	1864.6	1912.1	2020.6	1959.6	1898.6	1729.0	1708.7
52.5°	9540.2	7451.8	3471.6	2095.2	1661.2	1708.7	1817.2	1722.3	1600.2	1464.6	1444.3
55°	9384.3	7458.6	3071.6	1824.0	1518.8	1559.5	1661.2	1546.0	1430.7	1349.3	1335.8
57.5°	8916.4	7255.2	2651.2	1613.8	1396.8	1437.5	1532.4	1417.1	1308.6	1301.9	1335.8
60°	7885.8	6543.2	2264.7	1478.2	1281.5	1329.0	1423.9	1301.9	1159.5	1098.4	1118.8
62.5°	5953.3	5031.2	1939.2	1322.2	1173.0	1234.1	1301.9	1105.2	983.2	956.1	928.9
65°	*4353.1*	*3864.9*	*1742.6*	*1200.2*	*1071.3*	*1145.9*	*1091.7*	*983.2*	*901.8*	*874.7*	*861.1*
67.5°	2813.9	2624.1	1498.5	1084.9	976.4	1037.4	962.8	908.6	820.4	806.9	827.2
70°	1722.3	1783.3	1254.4	956.1	881.5	867.9	881.5	827.2	732.3	752.6	779.8
72.5°	1220.5	1315.4	1078.1	834.0	752.6	725.5	786.5	752.6	684.8	705.2	732.3
75°	874.7	976.4	888.3	684.8	637.4	623.8	732.3	752.6	705.2	718.7	739.1
77.5°	515.3	623.8	630.6	528.9	481.4	556.0	779.8	867.9	834.0	793.3	773.0
80°	332.2	372.9	447.5	339.0	339.0	481.4	854.3	1057.8	908.6	806.9	793.3
82.5°	169.5	196.6	291.6	217.0	203.4	359.4	840.8	1010.3	1003.5	895.0	874.7
85°	47.5	61.0	135.6	94.9	81.4	189.9	630.6	759.4	678.1	495.0	501.8
87.5°	6.8	6.8	0.0	0.0	6.8	27.1	74.6	13.6	13.6	13.6	13.6
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

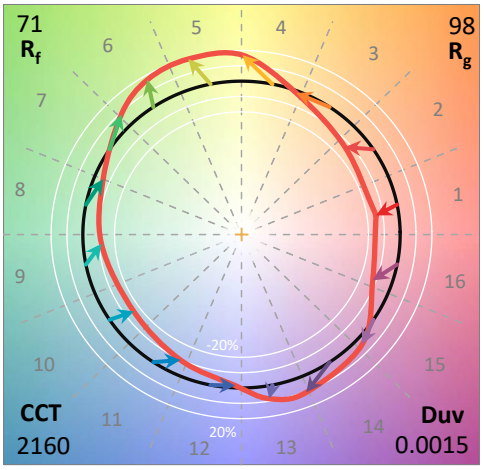
Test Information

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

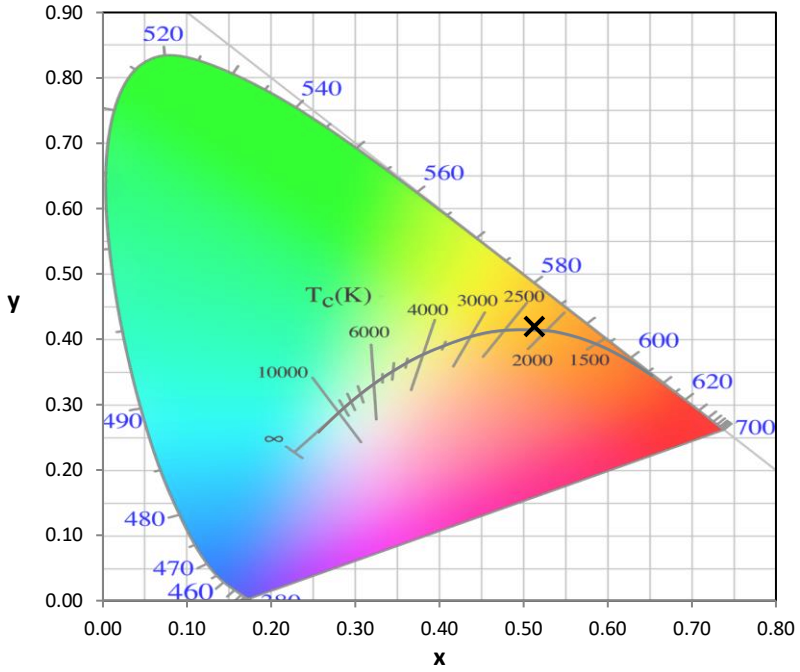
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

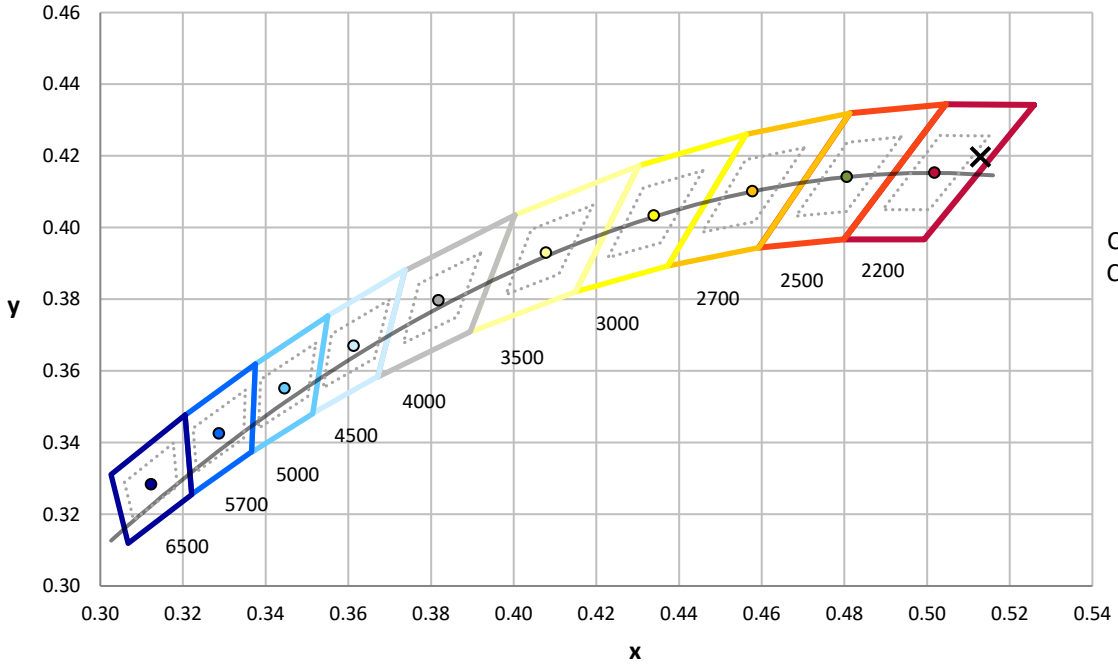
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

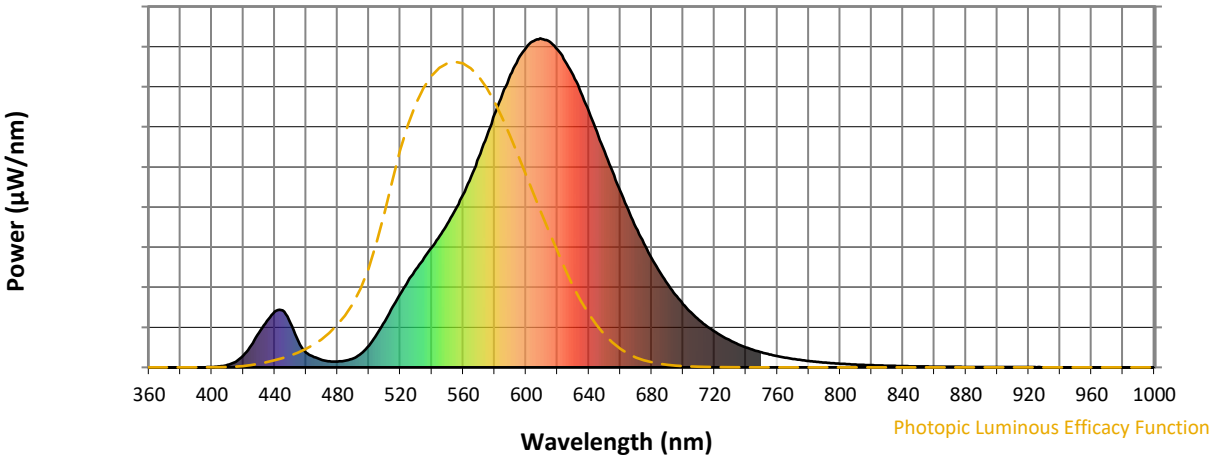


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

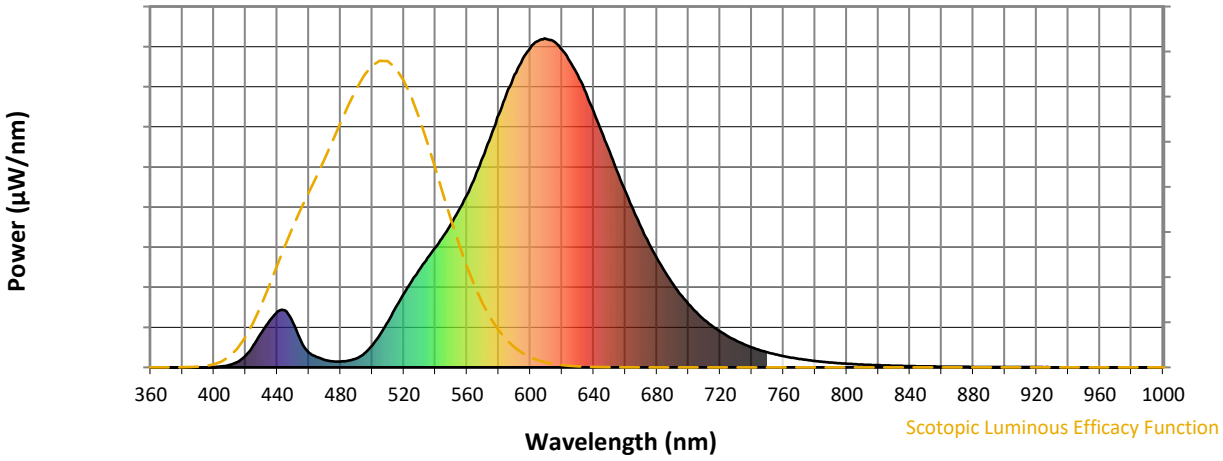


Photopic Lumens: NR

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

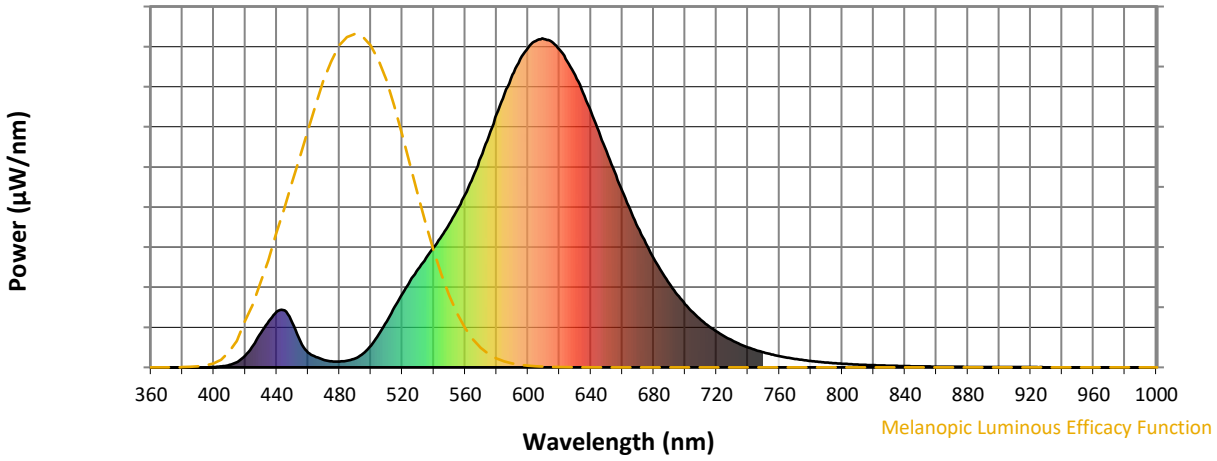


Scotopic Lumens: NR **S/P: 0.8**

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			

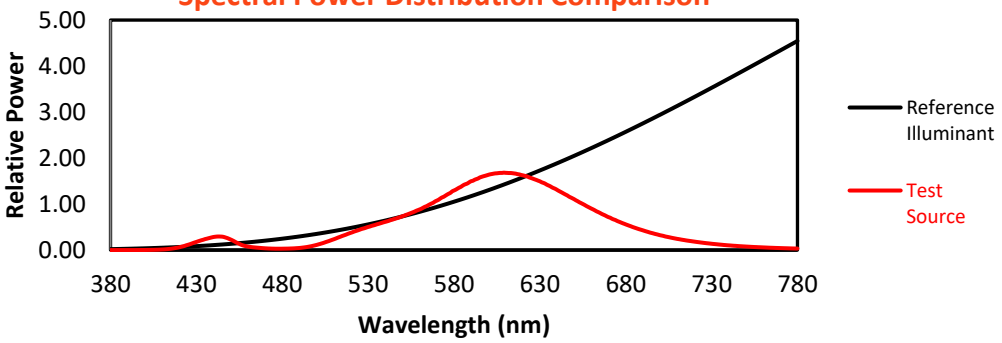
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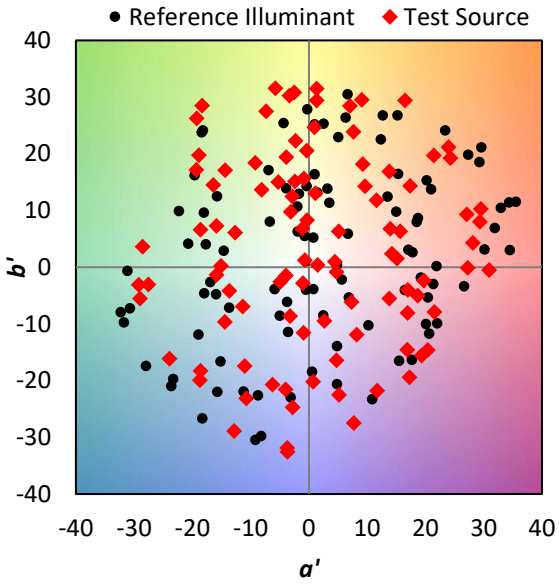
Summary

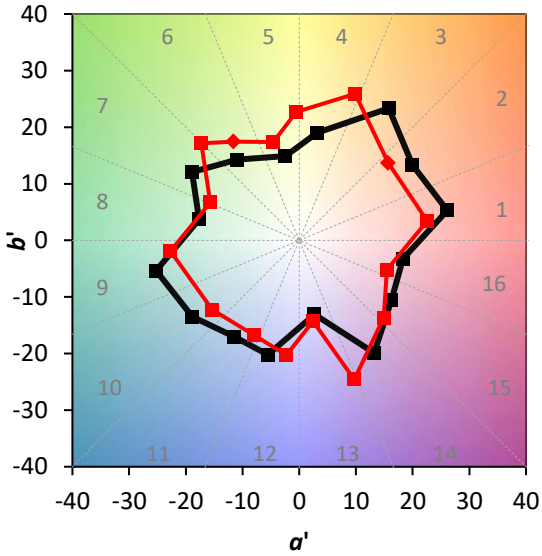
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

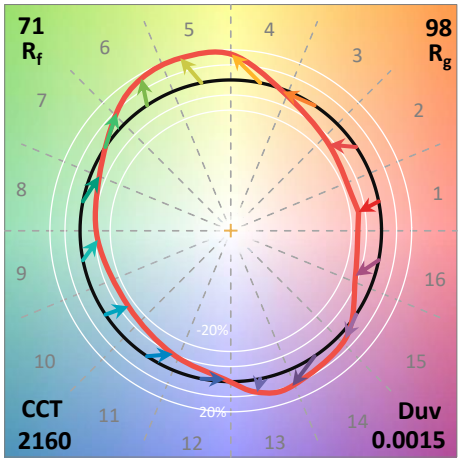
Spectral Power Distribution Comparison

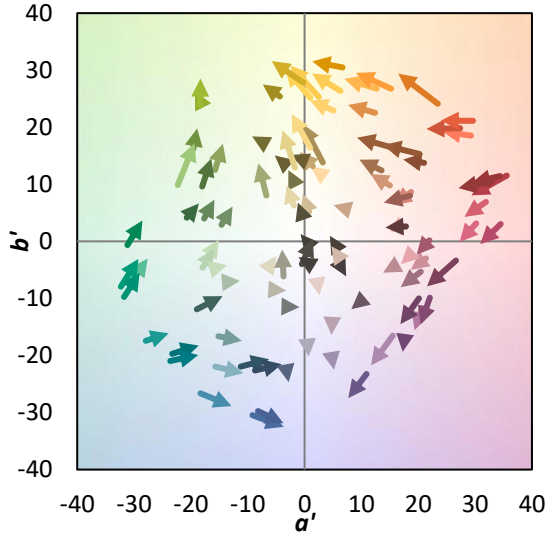


Color Vector Graphics







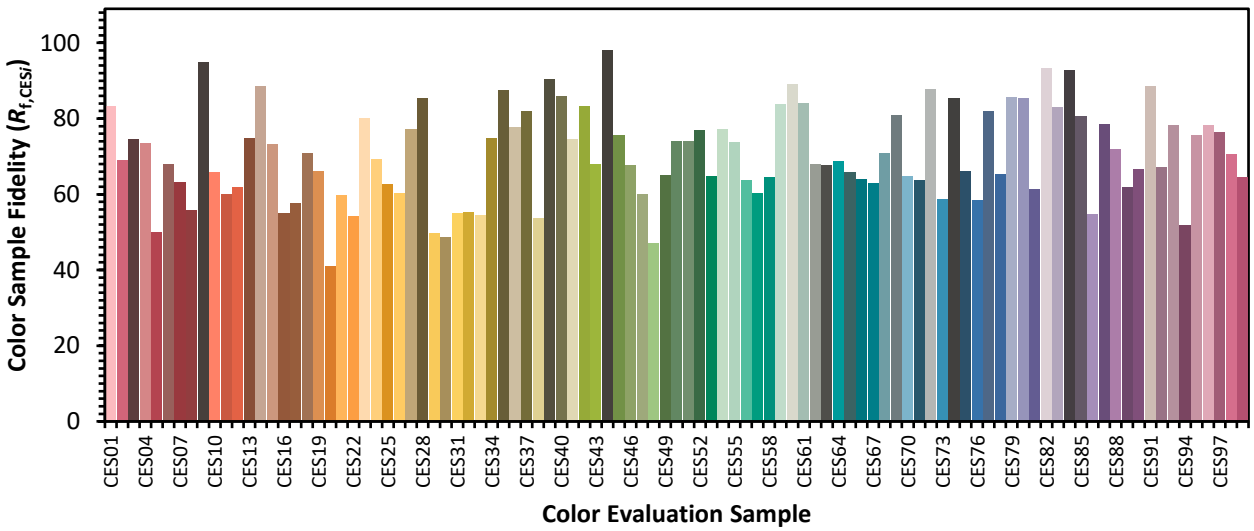


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Individual Sample Fidelity Index ($R_{f,i}$)

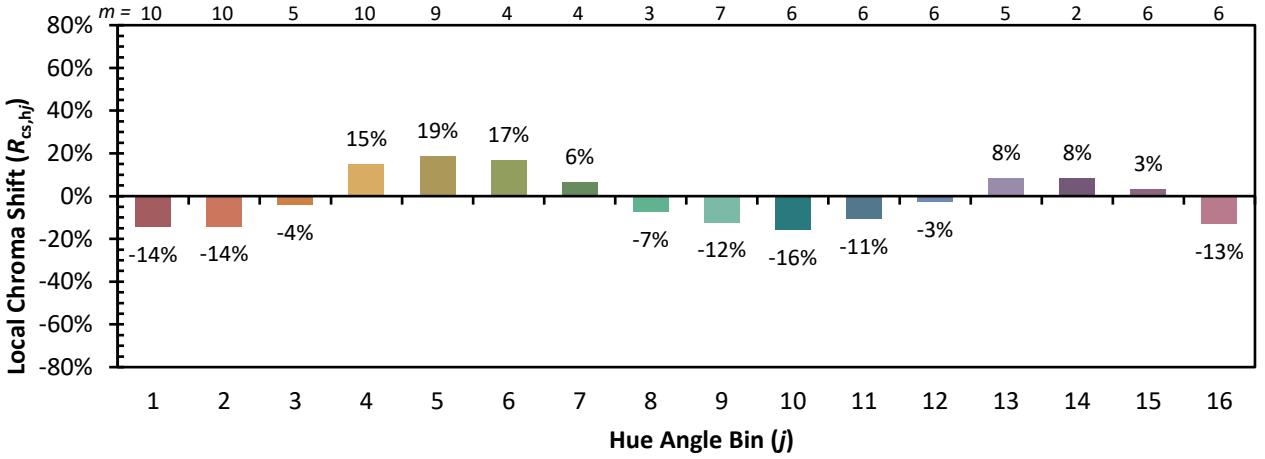
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

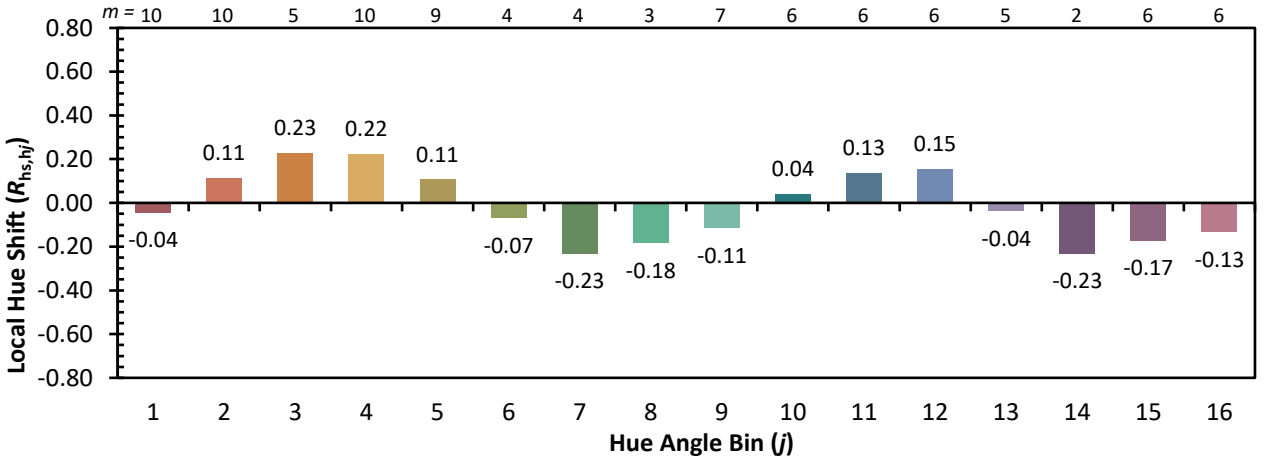


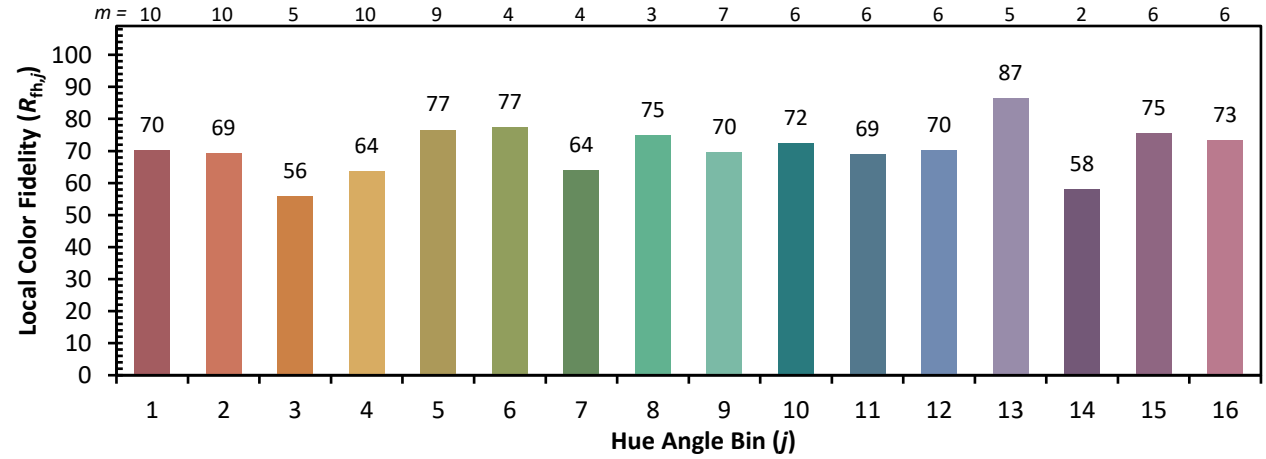
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Color Rendition by Hue-Angle Bin



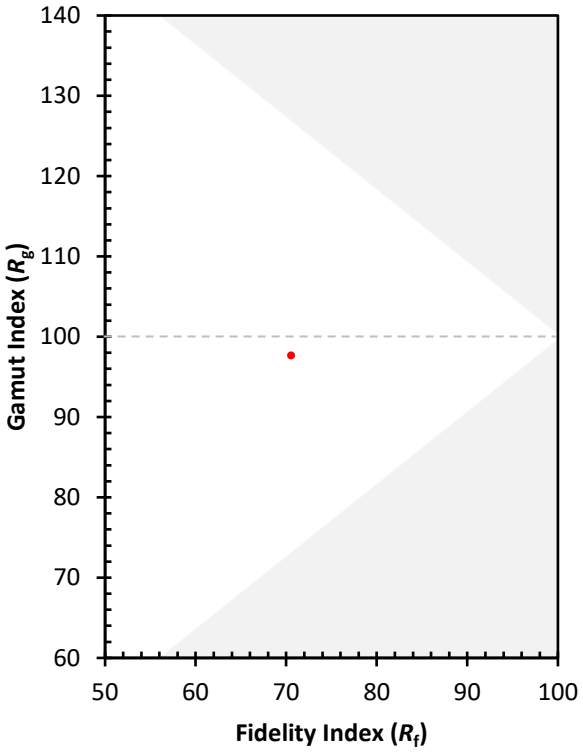


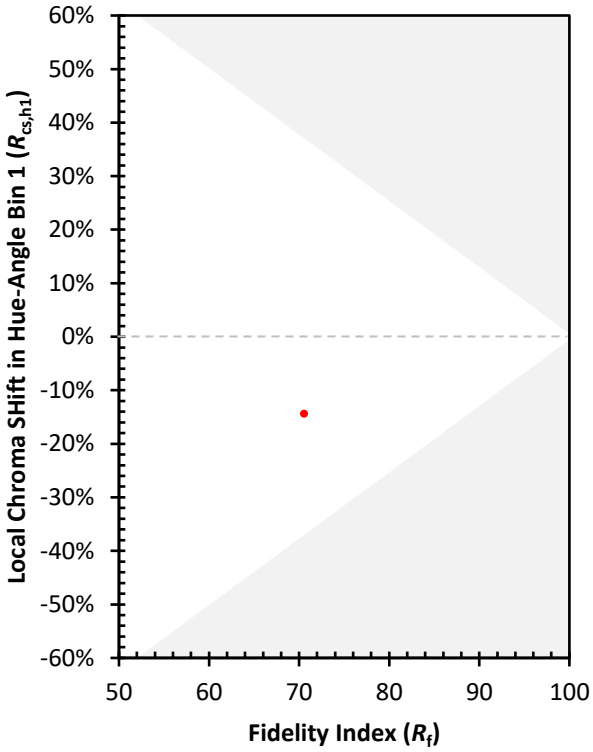


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Measure Comparisons





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