Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366461

Luminaire Tested: **GSS-SB4C-722-U-T3R**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366461
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23789.4 lumens
Efficiency:	N/A
Efficacy:	116.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

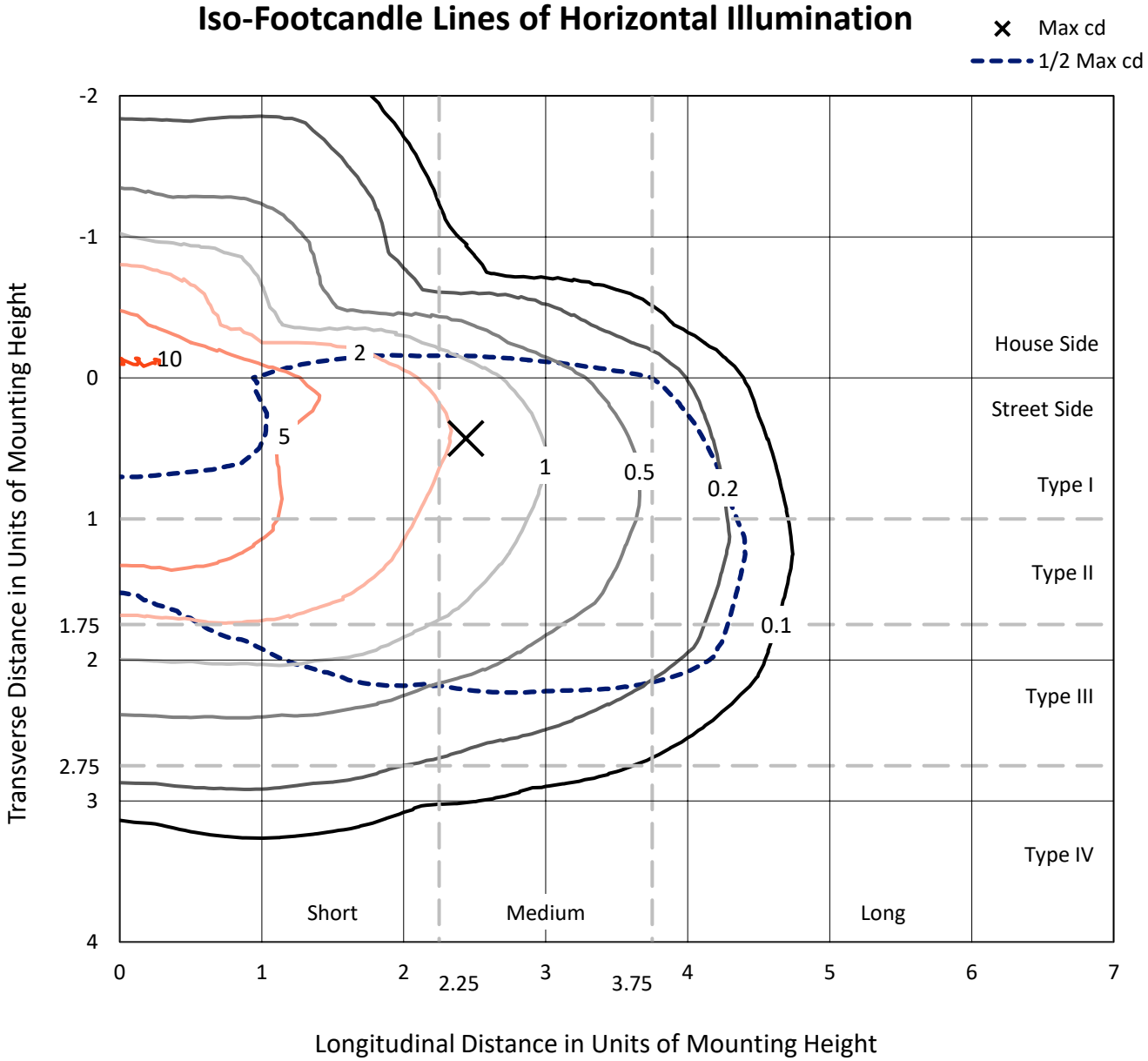
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366461
CATALOG NUMBER: GSS-SB4C-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



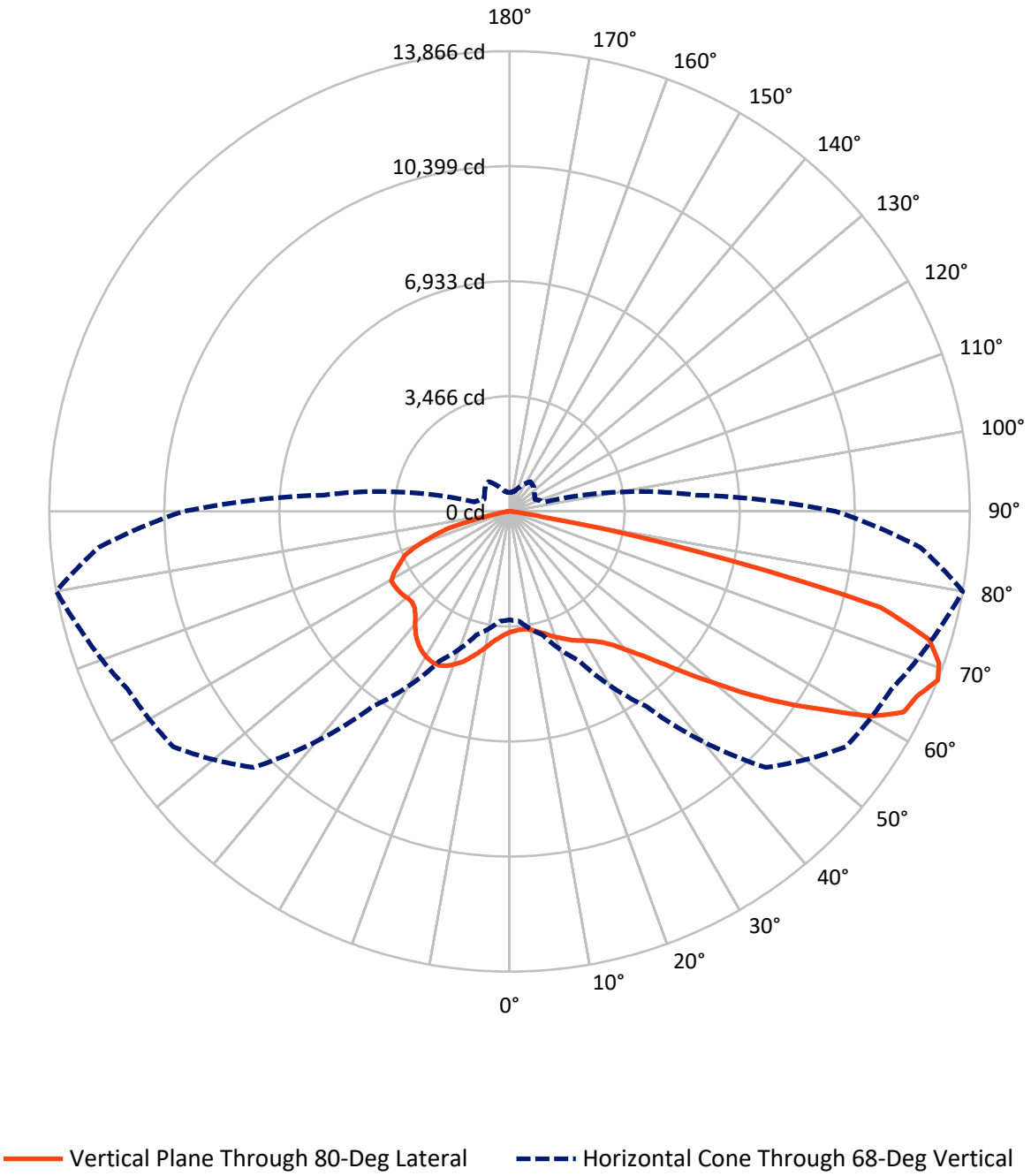
Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366461
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Luminous Intensity Polar Plot



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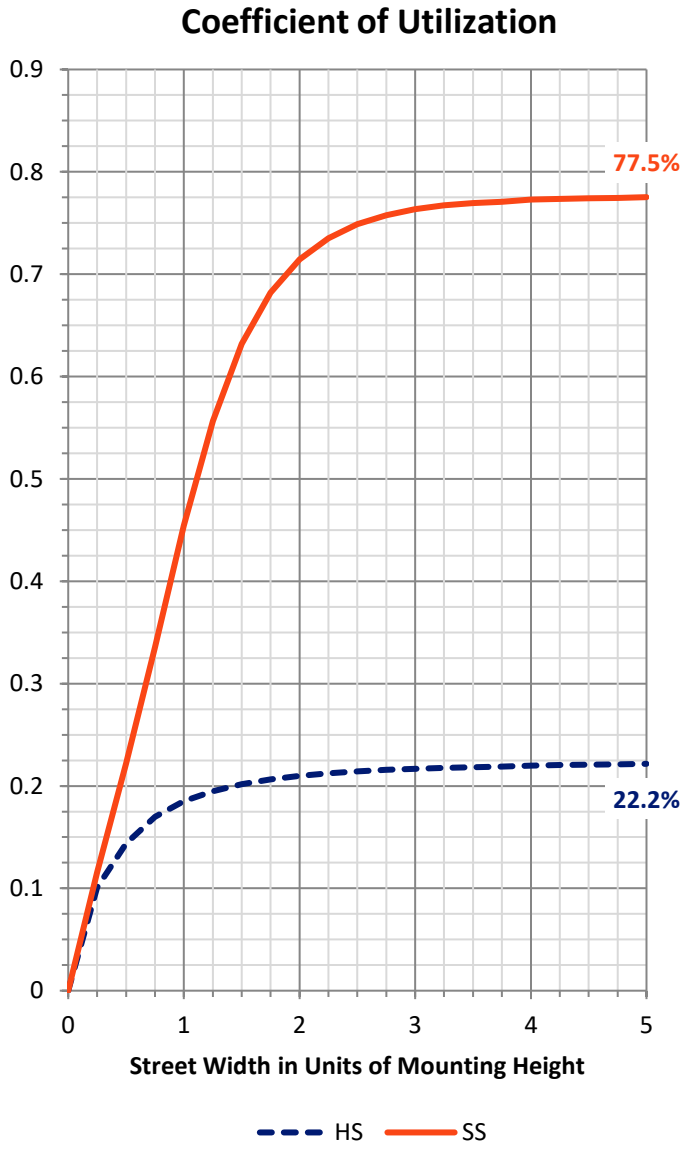
REPORT NUMBER: P1366461
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5316.0	0.0	5316.0
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	18473.4	0.0	18473.4
	% Fixture	77.7	0.0	77.7
Total	Lumens	23789.4	0.0	23789.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	351.8	1.5
10°-20°	1004.3	4.2
20°-30°	1656.0	7.0
30°-40°	2542.4	10.7
40°-50°	3925.6	16.5
50°-60°	5422.2	22.8
60°-70°	5557.2	23.4
70°-80°	3147.4	13.2
80°-90°	182.5	0.8
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°	23789.4	100.0
0°-180°	23789.4	100.0



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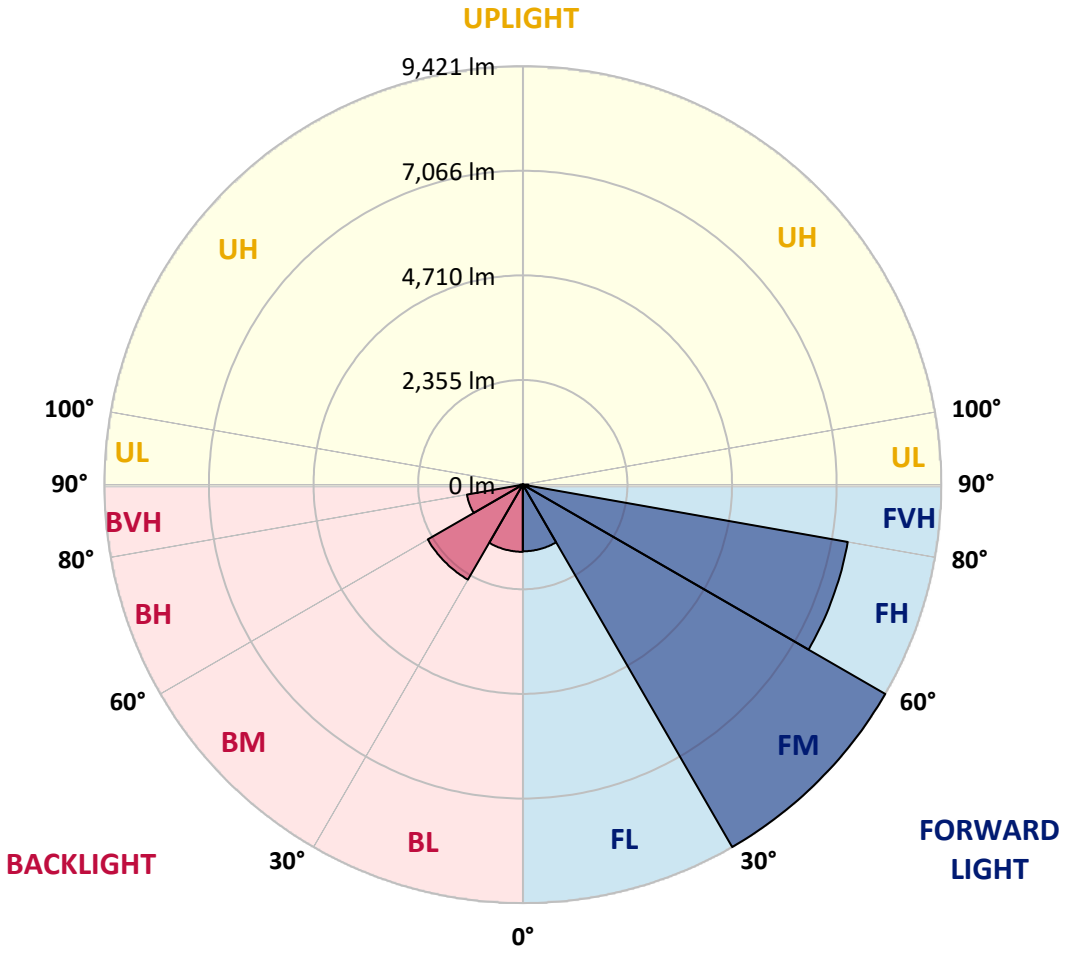
Scaled Data Report

REPORT NUMBER: P1366461
CATALOG NUMBER: GSS-SB4C-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1499.8	6.3			
FM	(30°-60°)	9420.8	39.6			
FH	(60°-80°)	7427.0	31.2			G3/7500
FVH	(80°-90°)	125.8	0.5			G2/225
BL	(0°-30°)	1512.3	6.4	B3/2500		
BM	(30°-60°)	2469.5	10.4	B2/2500		
BH	(60°-80°)	1277.6	5.4	B3/2500		G3/2500
BVH	(80°-90°)	56.6	0.2			G1/100
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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	*3634.2*	3634.2
2.5°	3379.0	3367.9	3362.4	3373.5	3390.1	3423.4	3462.2	3490.0	3556.6	*3595.4*	3628.7
5°	3201.5	3195.9	3195.9	3223.7	3251.4	3290.2	3345.7	3395.7	3495.5	*3573.2*	3628.7
7.5°	2990.6	2985.1	2985.1	3046.1	3101.6	3190.4	3279.1	3362.4	3484.4	*3584.3*	3673.1
10°	2768.7	2768.7	2779.8	2857.5	2951.8	3079.4	3229.2	3356.8	3512.2	*3628.7*	3750.8
12.5°	2674.4	2668.8	2674.4	2746.5	2840.8	3012.8	3184.8	3379.0	3567.7	*3717.5*	3861.7
15°	2696.6	2685.5	2674.4	2735.4	2807.5	2979.5	3184.8	3423.4	3662.0	*3806.2*	4006.0
17.5°	2813.1	2807.5	2774.2	2790.9	2840.8	2996.2	3212.6	3490.0	3756.3	*3928.3*	4144.7
20°	3040.6	3023.9	2974.0	2946.2	2951.8	3051.7	3262.5	3578.8	3845.1	*4050.4*	4294.5
22.5°	3417.9	3406.8	3323.5	3212.6	3140.4	3168.2	3351.3	3678.6	3967.2	*4161.3*	4466.5
25°	3917.2	3889.5	3761.9	3584.3	3417.9	3356.8	3462.2	3811.8	4083.7	*4294.5*	4627.4
27.5°	4449.9	4455.4	4338.9	4072.6	3784.1	3578.8	3606.5	3945.0	4216.8	*4405.5*	4766.1
30°	5071.3	5043.6	4915.9	4638.5	4216.8	3872.8	3756.3	4072.6	4338.9	*4516.5*	4932.6
32.5°	5892.5	5898.0	5670.5	5243.3	4716.2	4233.5	3950.5	4205.7	4477.6	*4660.7*	5137.9
35°	6885.6	6863.5	6591.6	6075.6	5359.8	4649.6	4200.2	4377.7	4644.1	*4849.4*	5376.5
37.5°	7773.4	7712.4	7551.5	7057.6	6169.9	5215.6	4538.6	4605.2	4904.8	*5121.2*	5731.6
40°	8566.8	8539.1	8511.3	8134.0	7096.5	5920.2	4982.5	4954.8	5226.7	*5509.6*	6169.9
42.5°	9221.5	9216.0	9227.1	9143.9	8228.4	6802.4	5603.9	5409.8	5681.6	*5970.1*	6685.9
45°	9698.7	9687.6	9804.1	9976.1	9332.5	7856.6	6336.3	5975.7	6258.7	*6586.0*	7340.6
47.5°	10209.2	10214.7	10375.6	10664.1	10408.9	8905.3	7168.6	6680.4	6935.6	*7351.7*	8123.0
50°	10408.9	10408.9	10791.8	11202.4	11274.5	10020.5	8161.8	7518.2	7778.9	*8222.8*	8910.8
52.5°	9976.1	10059.4	10730.7	11502.0	11840.4	11052.5	9210.5	8428.1	8650.1	*9221.5*	9693.2
55°	7557.0	7851.1	10264.7	11357.7	12051.3	11862.6	10253.6	9437.9	9682.1	*10248.0*	10497.7
57.5°	6525.0	6602.7	8050.8	10852.8	11784.9	12300.9	11219.0	10514.3	10736.3	*11291.1*	11335.5
60°	5737.1	5842.5	6730.3	9998.3	11257.8	12256.6	12023.5	11507.5	11818.2	*12522.9*	12184.4
62.5°	4649.6	4760.6	5509.6	7989.8	10564.3	11945.8	12650.5	12445.2	12739.3	*13327.4*	12534.0
65°	4094.8	4133.6	4671.8	6125.5	9288.1	11679.5	12972.3	12844.7	12972.3	*13466.1*	12356.4
67.5°	3412.3	3490.0	4011.5	5198.9	7501.5	11113.6	12495.1	12678.2	13310.8	*13799.0*	12489.6
68°	*3268.0*	*3323.5*	*3856.2*	*4971.4*	*7168.6*	*10908.3*	*12367.5*	*12689.3*	*13443.9*	*13865.6*	*12417.5*
70°	2668.8	2746.5	3218.1	4166.9	6009.0	8733.3	11868.2	12905.7	13538.3	*13726.9*	12023.5
72.5°	1320.5	1459.2	2219.4	2940.7	4338.9	6314.2	10403.4	12628.3	13344.1	*13227.5*	11191.3
75°	466.1	499.4	1037.6	1592.4	2102.9	4089.2	7357.3	11513.1	12234.4	*11551.9*	9382.5
77.5°	332.9	360.7	588.1	804.5	865.6	2052.9	4716.2	7612.5	7235.2	*5603.9*	4272.3
80°	260.8	283.0	438.3	449.4	432.8	721.3	1609.1	2308.2	1625.7	*1020.9*	737.9
82.5°	160.9	194.2	327.4	271.9	199.7	227.5	377.3	621.4	443.9	*283.0*	227.5
85°	61.0	77.7	149.8	105.4	66.6	88.8	127.6	166.5	127.6	*94.3*	83.2
87.5°	5.5	5.5	11.1	11.1	16.6	22.2	33.3	44.4	49.9	*49.9*	49.9
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: P1366461
CATALOG NUMBER: GSS-SB4C-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2	3634.2
2.5°	3650.9	3667.5	3739.7	3778.5	3850.6	3906.1	3939.4	3956.1	3972.7	3983.8	3978.2
5°	3689.7	3739.7	3878.4	3983.8	4067.0	4122.5	4150.3	4172.4	4178.0	4189.1	4183.5
7.5°	3761.9	3839.5	4050.4	4172.4	4244.6	4266.8	4244.6	4233.5	4216.8	4200.2	4200.2
10°	3878.4	4000.4	4250.1	4338.9	4344.4	4311.2	4239.0	4155.8	4094.8	4072.6	4061.5
12.5°	4028.2	4200.2	4455.4	4477.6	4405.5	4250.1	4044.8	3872.8	3761.9	3678.6	3673.1
15°	4211.3	4411.0	4633.0	4566.4	4361.1	4033.7	3695.3	3451.1	3323.5	3251.4	3218.1
17.5°	4399.9	4655.2	4793.9	4610.8	4178.0	3645.3	3240.3	3046.1	2929.6	2890.8	2863.0
20°	4610.8	4854.9	4904.8	4544.2	3845.1	3212.6	2846.4	2724.3	2724.3	2713.2	2702.1
22.5°	4827.2	5060.2	4965.9	4361.1	3406.8	2785.3	2563.4	2607.8	2685.5	2707.7	2707.7
25°	5026.9	5237.8	4965.9	4033.7	2885.2	2435.8	2452.4	2557.8	2657.7	2713.2	2713.2
27.5°	5221.1	5348.7	4866.0	3573.2	2413.6	2258.2	2358.1	2485.7	2646.6	2729.8	2735.4
30°	5415.3	5431.9	4688.5	2985.1	2075.1	2130.6	2247.1	2413.6	2591.1	2696.6	2707.7
32.5°	5620.6	5509.6	4438.8	2402.5	1919.8	2008.5	2147.3	2280.4	2419.1	2496.8	2502.4
35°	5853.6	5581.8	4117.0	1953.1	1819.9	1925.3	2030.7	2075.1	2114.0	2158.4	2186.1
37.5°	6108.9	5676.1	3695.3	1725.6	1725.6	1847.6	1908.7	1819.9	1808.8	1803.3	1786.6
40°	6391.8	5776.0	3168.2	1609.1	1653.4	1764.4	1714.5	1609.1	1531.4	1448.1	1453.7
42.5°	6746.9	5903.6	2568.9	1553.6	1603.5	1697.8	1559.1	1431.5	1220.7	1165.2	1176.3
45°	7152.0	6064.5	2091.8	1503.6	1564.7	1636.8	1453.7	1209.6	1076.4	1131.9	1170.7
47.5°	7579.2	6275.3	1747.8	1464.8	1548.0	1564.7	1387.1	1109.7	1020.9	1143.0	1192.9
50°	8084.1	6469.5	1586.9	1426.0	1542.5	1542.5	1270.6	1093.0	976.5	1082.0	1131.9
52.5°	8594.6	6658.2	1503.6	1381.6	1525.8	1536.9	1242.9	1070.9	915.5	948.8	971.0
55°	9093.9	6763.6	1459.2	1320.5	1509.2	1509.2	1254.0	1032.0	854.5	854.5	865.6
57.5°	9598.8	6835.7	1420.4	1248.4	1453.7	1426.0	1254.0	1004.3	832.3	810.1	821.2
60°	10159.2	6880.1	1381.6	1165.2	1376.0	1326.1	1248.4	982.1	804.5	771.2	776.8
62.5°	10248.0	6569.4	1309.4	1076.4	1270.6	1242.9	1226.2	954.3	760.1	693.6	693.6
65°	9931.8	6103.3	1220.7	965.4	1131.9	1159.6	1181.8	921.0	715.8	638.1	643.6
67.5°	9898.5	5753.8	1126.3	865.6	948.8	1054.2	1126.3	865.6	649.2	582.6	577.0
68°	*9820.8*	*5626.1*	*1098.6*	*843.4*	*915.5*	*1032.0*	*1093.0*	*843.4*	*638.1*	*571.5*	*571.5*
70°	9321.4	5071.3	932.1	743.5	810.1	843.4	959.9	749.0	571.5	516.0	521.6
72.5°	8350.4	4133.6	715.8	604.8	649.2	649.2	832.3	693.6	521.6	471.6	471.6
75°	6963.3	3268.0	543.7	477.2	455.0	527.1	676.9	627.0	460.5	421.7	405.0
77.5°	3162.6	1409.3	355.1	332.9	338.5	410.6	538.2	538.2	438.3	344.0	305.2
80°	699.1	438.3	216.4	199.7	199.7	260.8	377.3	388.4	316.3	238.6	205.3
82.5°	233.0	177.6	133.2	122.1	116.5	138.7	233.0	255.2	188.6	138.7	138.7
85°	88.8	83.2	72.1	66.6	55.5	55.5	72.1	116.5	99.9	66.6	66.6
87.5°	44.4	44.4	38.8	27.7	22.2	16.6	11.1	11.1	11.1	16.6	11.1
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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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

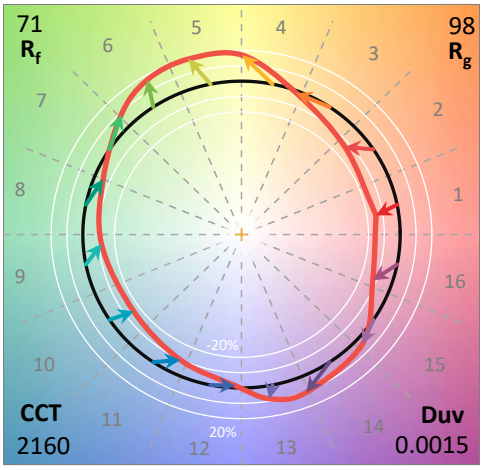
Test Information

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

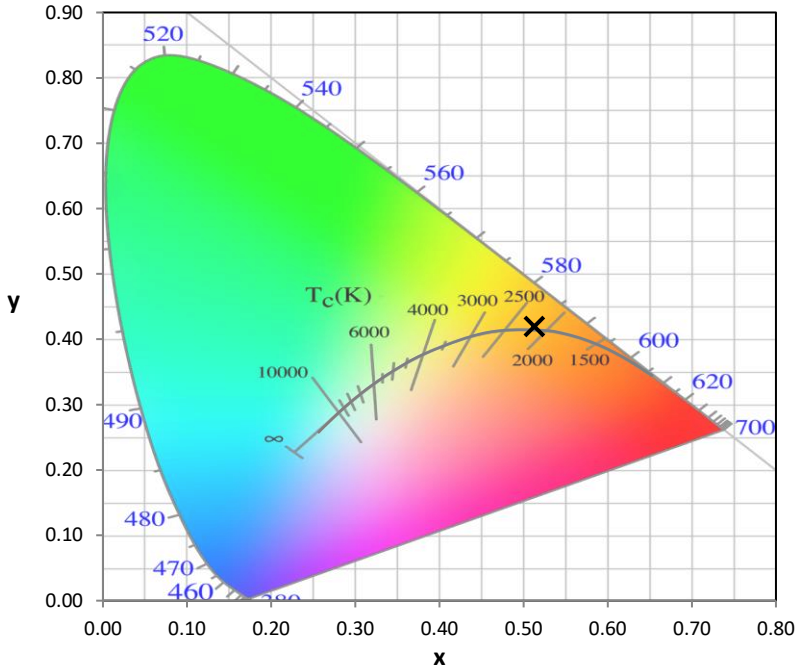
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

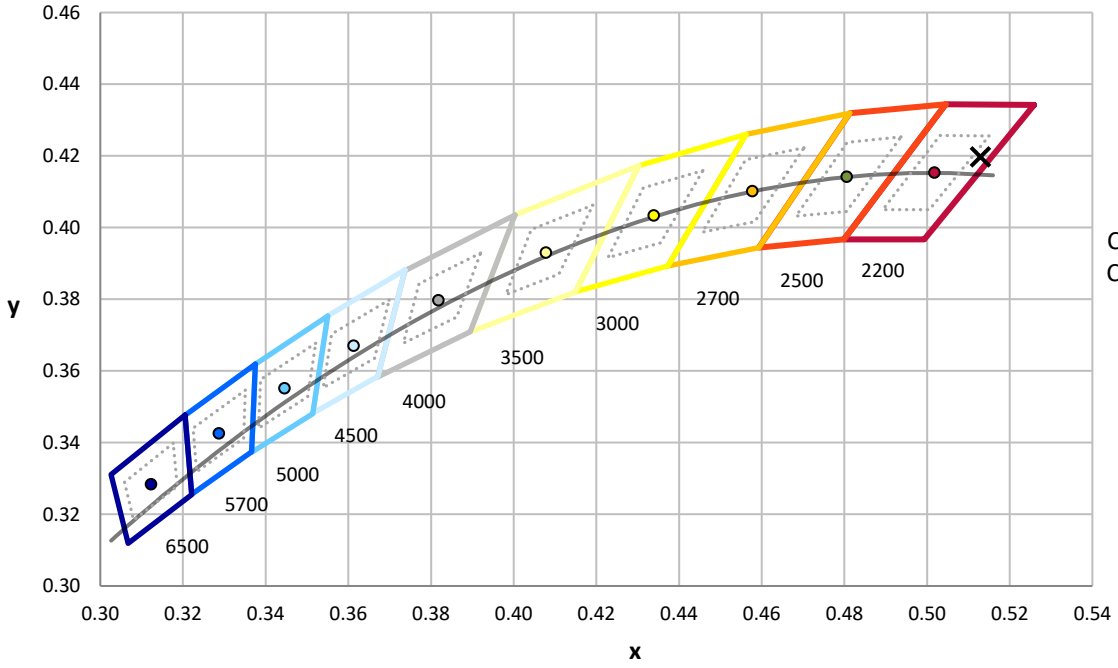
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

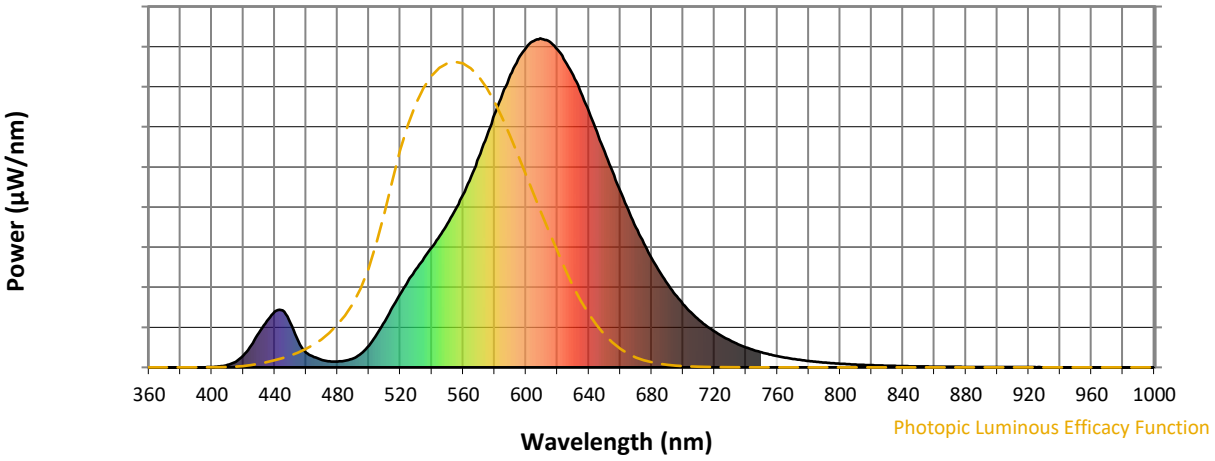


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

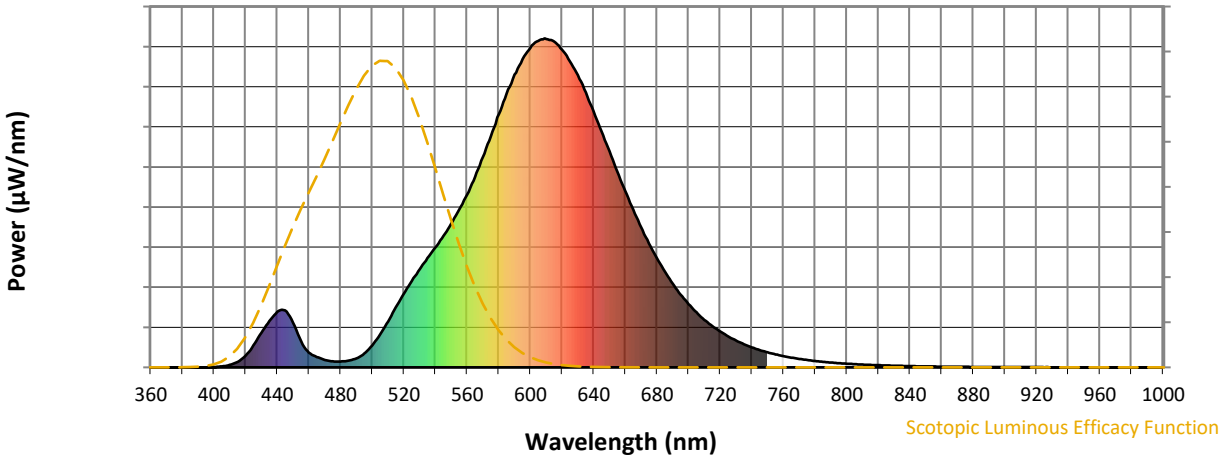


Photopic Lumens: NR

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

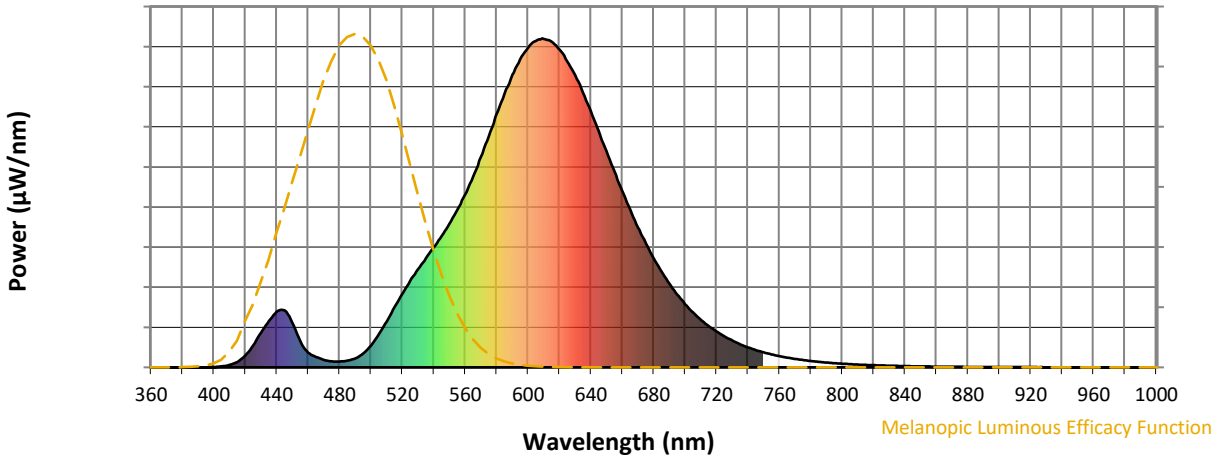


Scotopic Lumens: NR **S/P: 0.8**

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			

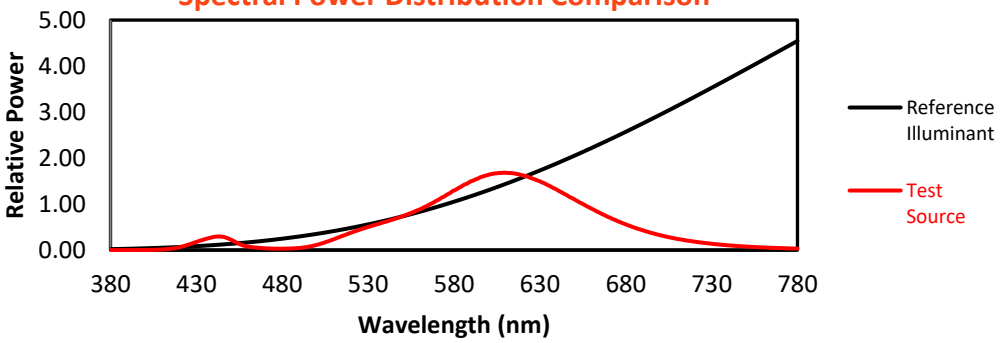
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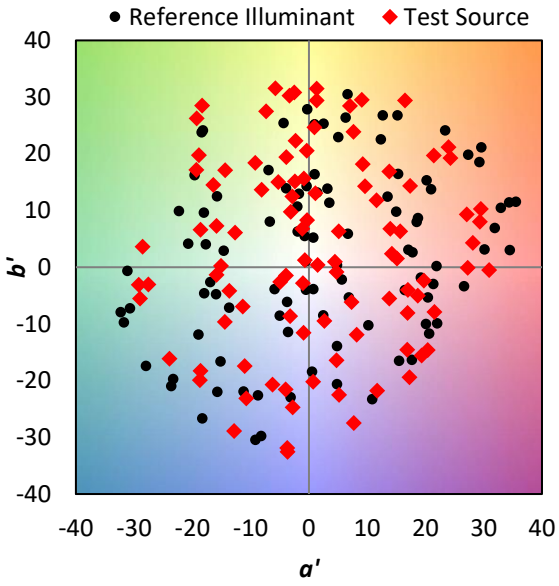
Summary

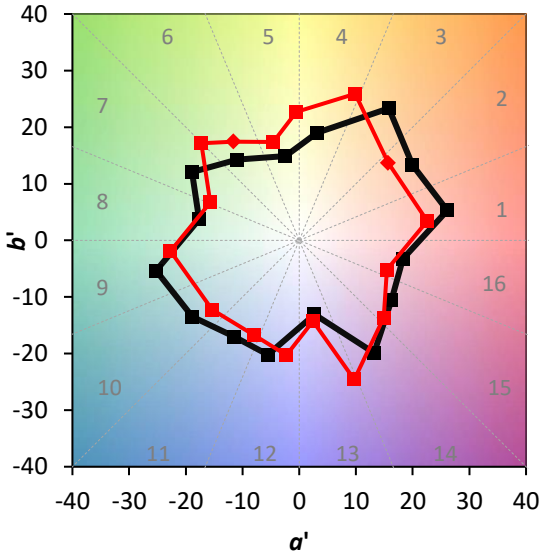
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

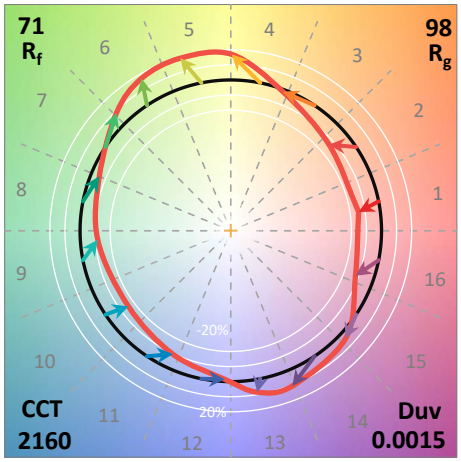
Spectral Power Distribution Comparison

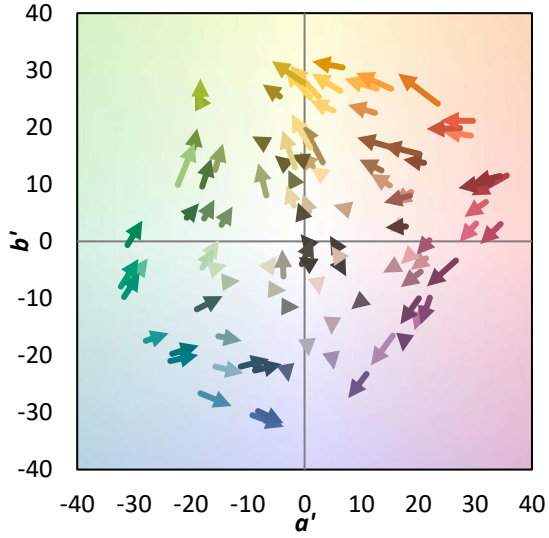


Color Vector Graphics







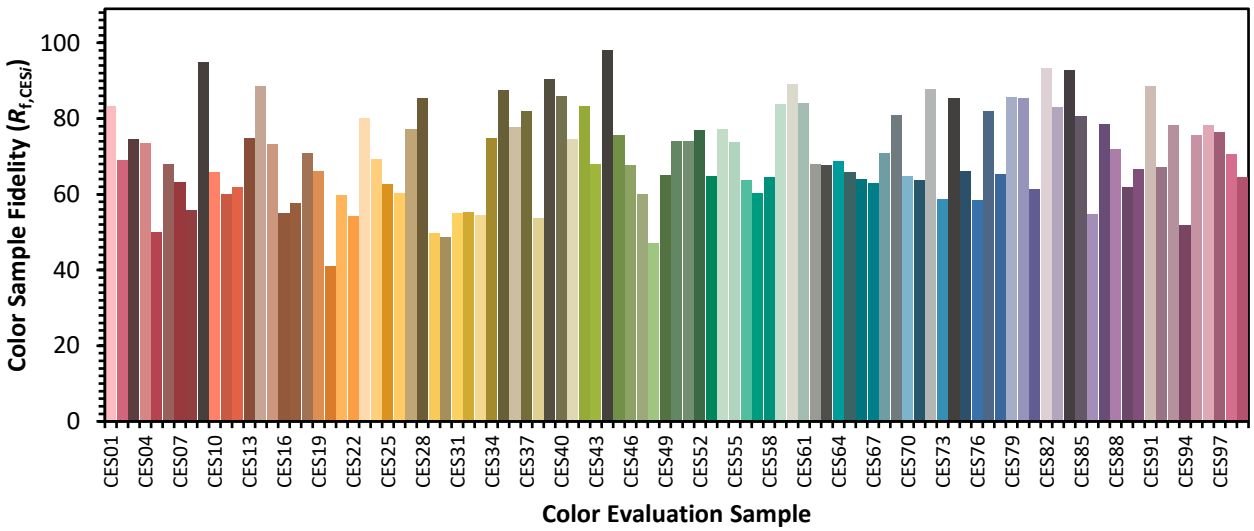


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Individual Sample Fidelity Index ($R_{f,i}$)

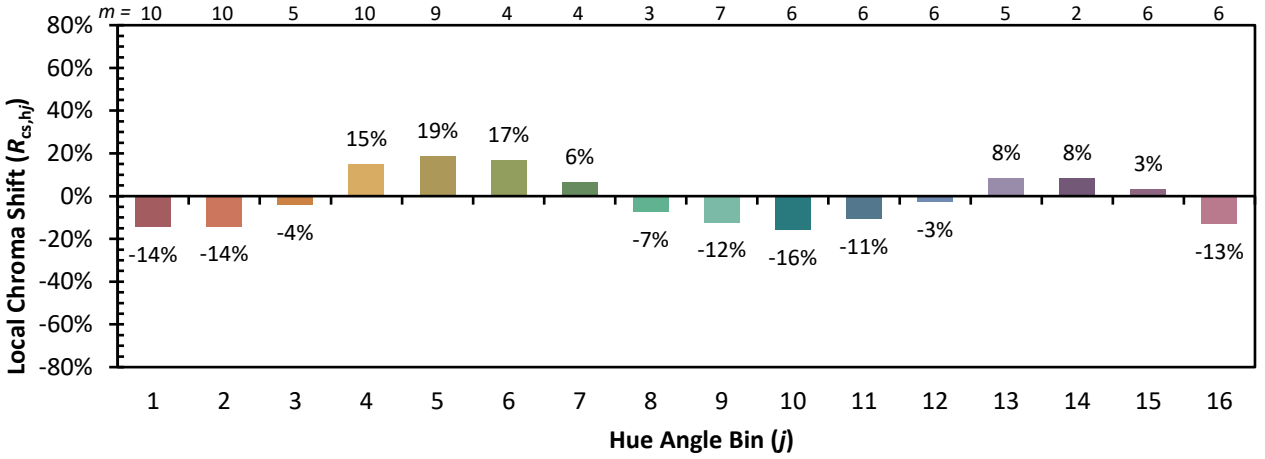
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

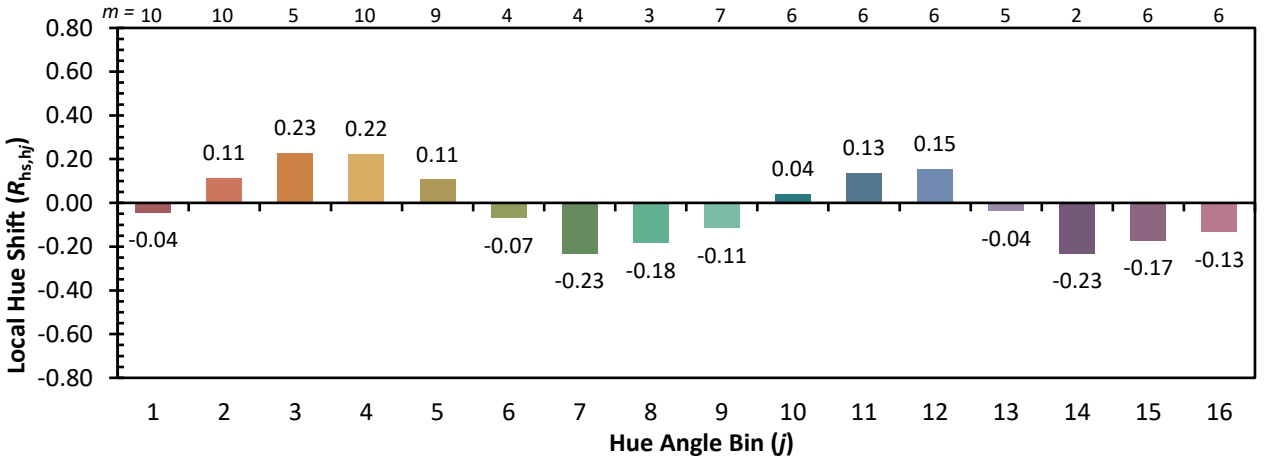


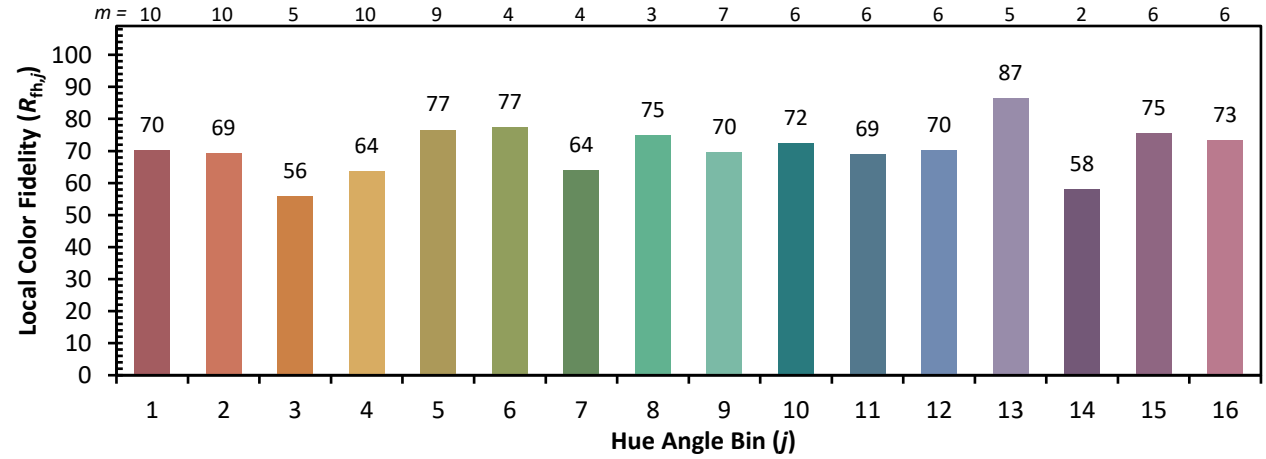
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Color Rendition by Hue-Angle Bin



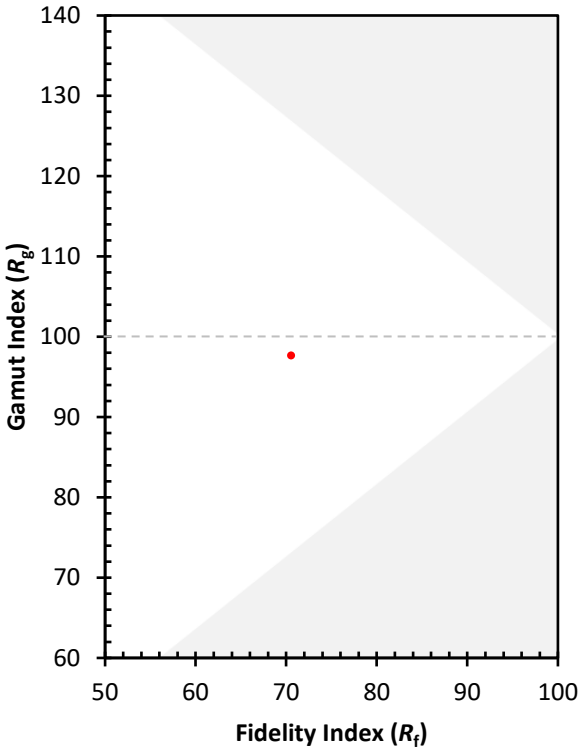


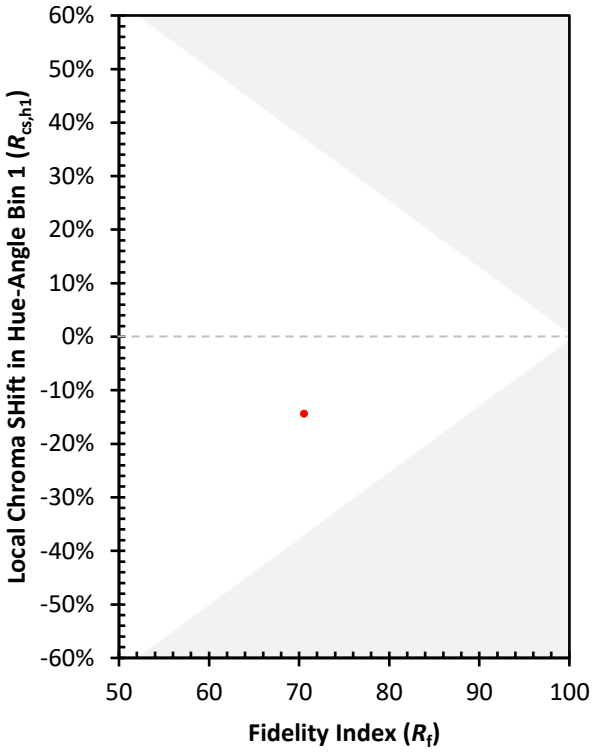


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Measure Comparisons





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