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: P1357630

Luminaire Tested: **GSS-SB4D-722-U-T4FT**

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:	P1357630
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-722-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25030.7 lumens
Efficiency:	N/A
Efficacy:	105.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

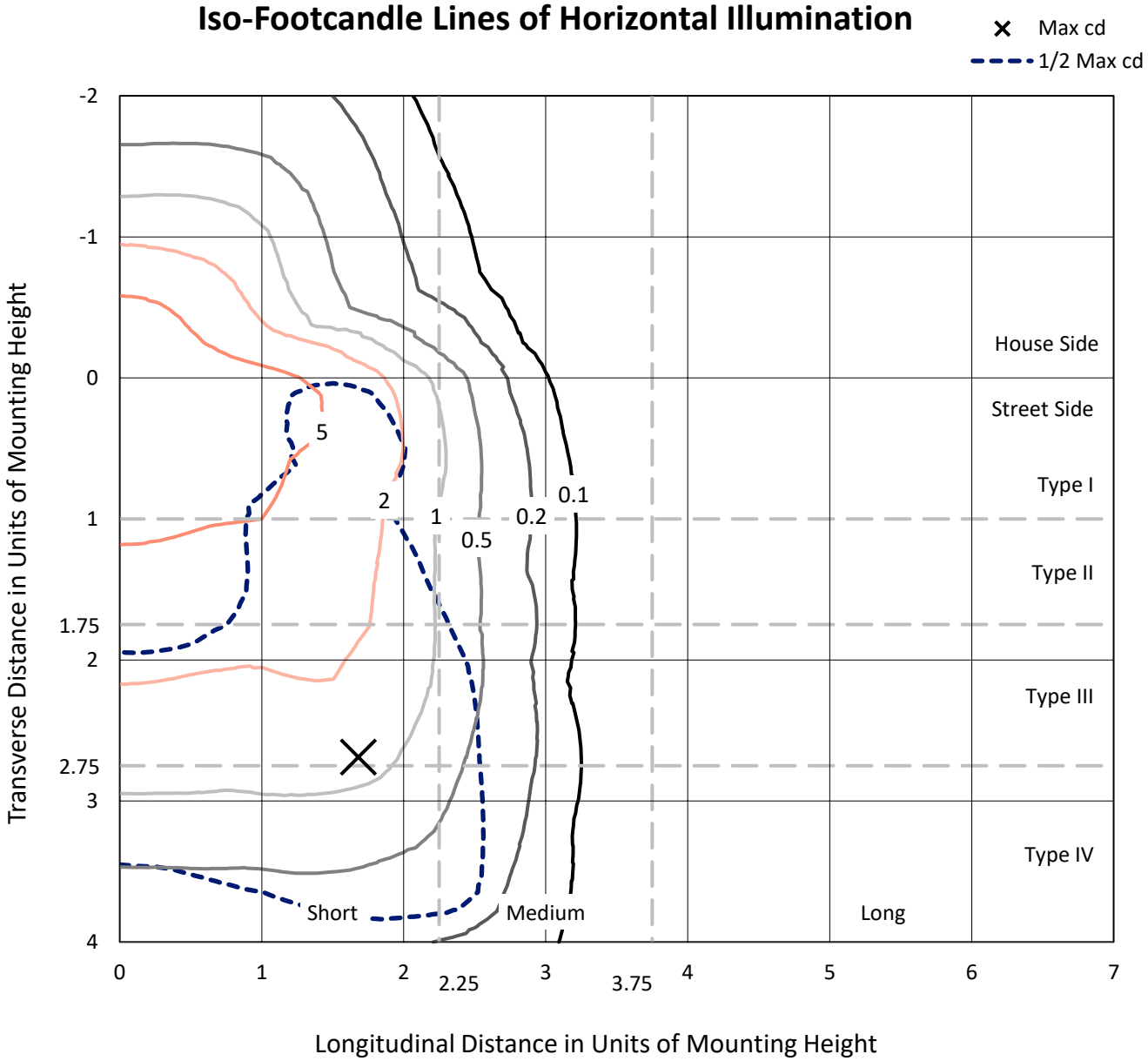
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357630
CATALOG NUMBER: GSS-SB4D-722-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



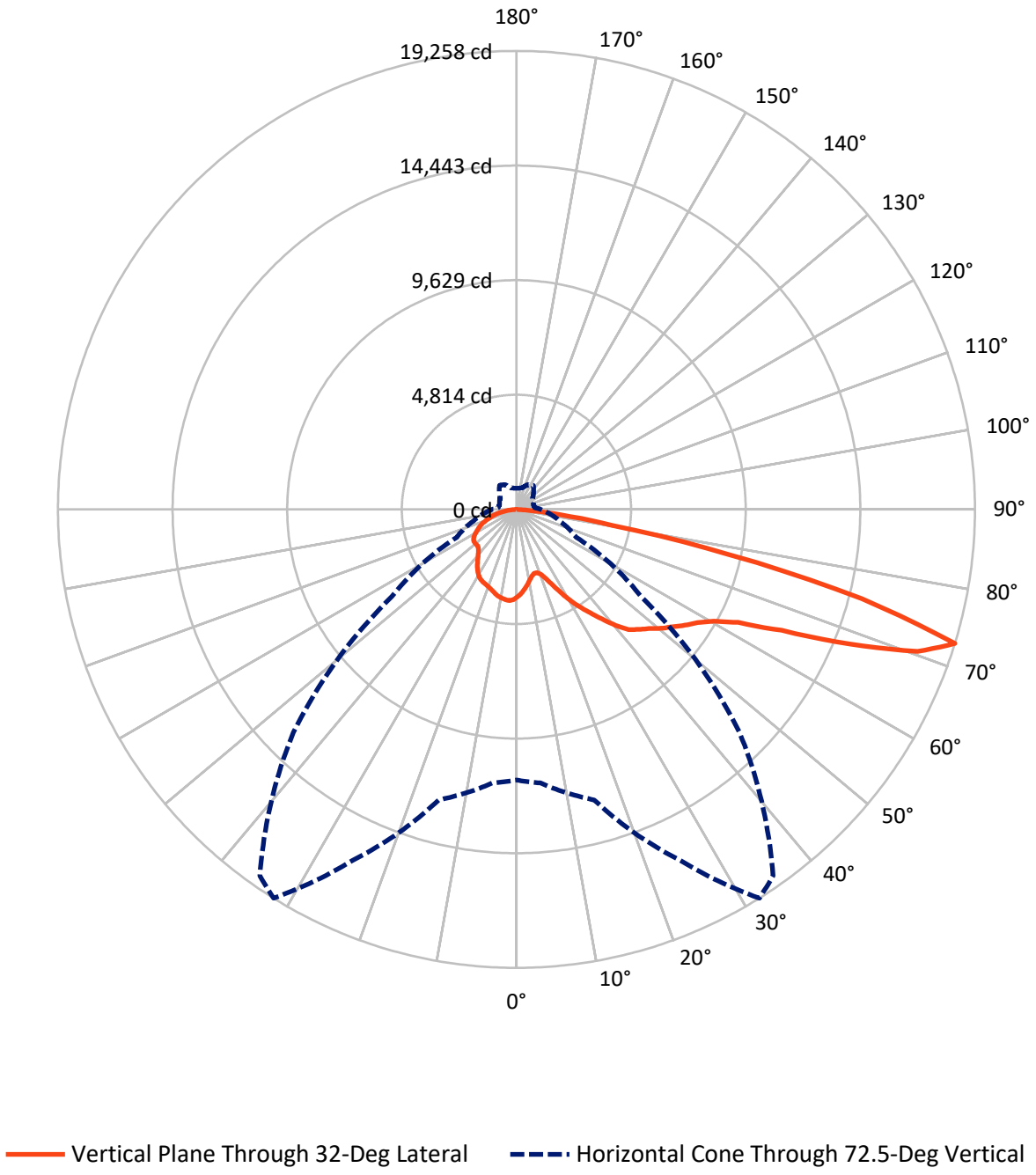
Based on 20 foot mounting height. Maximum calculated value = 9.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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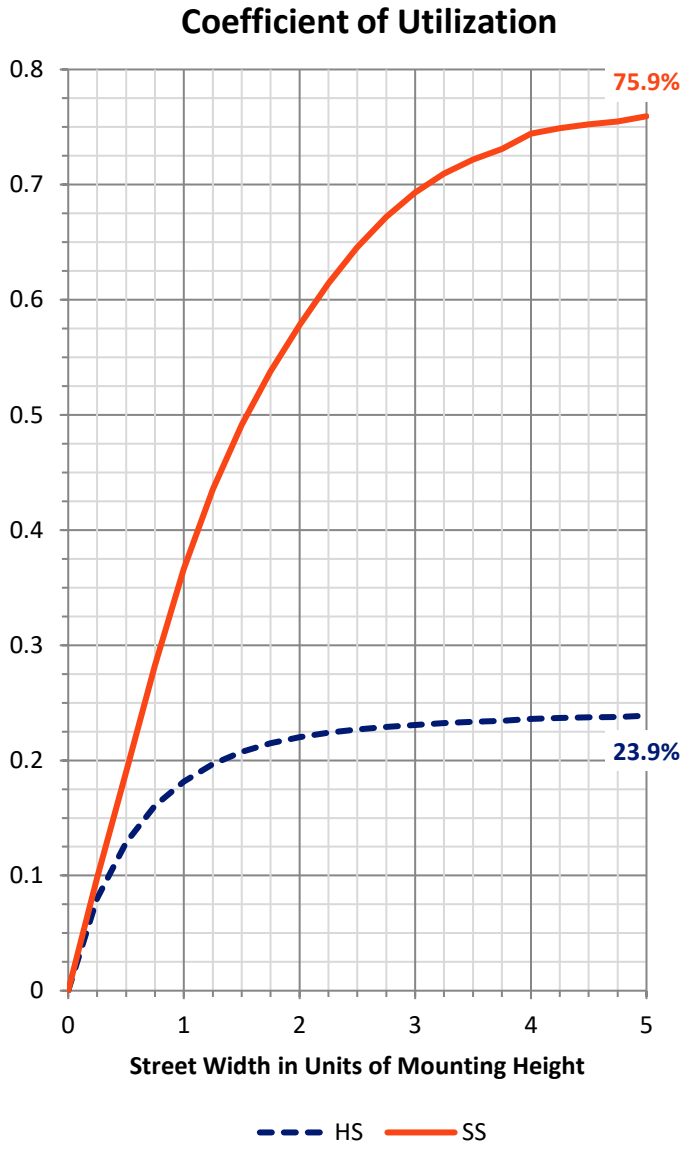
REPORT NUMBER: P1357630
CATALOG NUMBER: GSS-SB4D-722-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6036.6	0.0	6036.6
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	18994.1	0.0	18994.1
	% Fixture	75.9	0.0	75.9
Total	Lumens	25030.7	0.0	25030.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	343.9	1.4
10°-20°	975.7	3.9
20°-30°	1690.6	6.8
30°-40°	2670.4	10.7
40°-50°	3892.1	15.5
50°-60°	5276.1	21.1
60°-70°	6072.2	24.3
70°-80°	3799.7	15.2
80°-90°	310.0	1.2
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°	25030.7	100.0
0°-180°	25030.7	100.0



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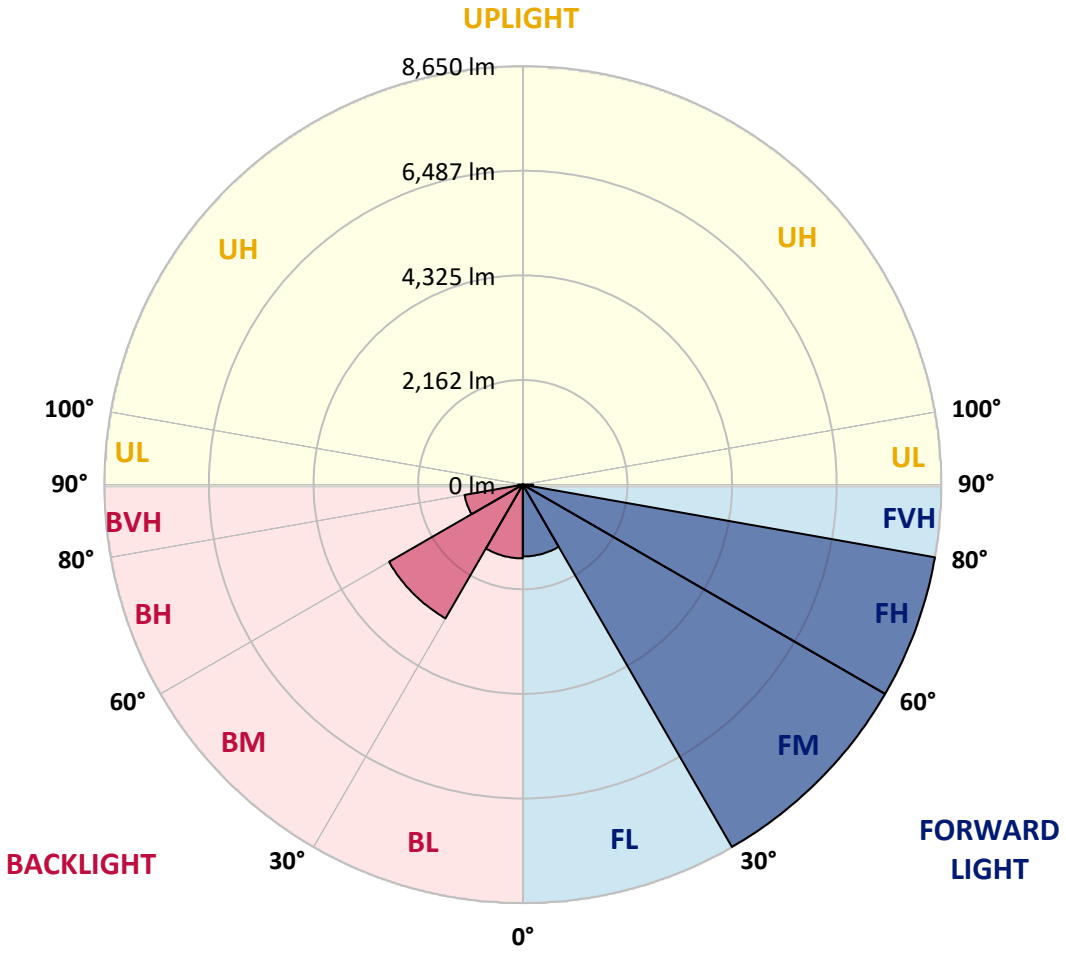
Scaled Data Report

REPORT NUMBER: P1357630
CATALOG NUMBER: GSS-SB4D-722-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1484.8	5.9			
FM	(30°-60°)	8646.5	34.5			
FH	(60°-80°)	8649.8	34.6			G4/12000
FVH	(80°-90°)	213.0	0.9			G2/225
BL	(0°-30°)	1525.3	6.1	B3/2500		
BM	(30°-60°)	3192.1	12.8	B3/5000		
BH	(60°-80°)	1222.1	4.9	B3/2500		G3/2500
BVH	(80°-90°)	97.0	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1357630
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7
2.5°	3521.3	3515.6	3544.3	3532.8	3555.8	3544.3	3544.3	3578.8	3607.6	3647.9	3676.7
5°	3325.7	3331.4	3325.7	3383.2	3383.2	3389.0	3435.0	3527.1	3596.1	3642.1	3670.9
7.5°	3072.5	3084.0	3107.0	3170.3	3210.6	3239.4	3325.7	3423.5	3538.6	3624.9	3728.4
10°	2865.4	2848.1	2899.9	2968.9	3026.5	3055.2	3199.1	3354.4	3509.8	3653.6	3739.9
12.5°	2715.8	2715.8	2744.5	2807.8	2871.1	2917.2	3078.3	3268.1	3475.3	3653.6	3814.7
15°	2687.0	2698.5	2710.0	2733.0	2790.6	2813.6	2968.9	3204.8	3435.0	3705.4	3866.5
17.5°	2784.8	2773.3	2761.8	2773.3	2796.3	2807.8	2922.9	3153.1	3412.0	3711.2	3895.3
20°	3049.5	3026.5	3009.2	2922.9	2905.7	2917.2	2963.2	3135.8	3417.7	3791.7	4016.1
22.5°	3417.7	3429.2	3360.2	3216.4	3147.3	3141.6	3084.0	3199.1	3452.3	3855.0	4119.7
25°	3947.1	3895.3	3826.3	3653.6	3509.8	3458.0	3337.2	3331.4	3527.1	3970.1	4269.3
27.5°	4482.2	4453.4	4344.1	4102.4	3941.3	3866.5	3647.9	3538.6	3636.4	4108.2	4441.9
30°	5080.6	5080.6	4902.2	4631.8	4418.9	4280.8	4021.9	3814.7	3820.5	4292.3	4689.3
32.5°	5696.2	5661.7	5489.1	5092.1	4879.2	4741.1	4395.9	4183.0	4113.9	4551.2	5028.8
35°	6139.3	6150.8	5989.7	5638.7	5333.7	5201.4	4890.7	4649.0	4493.7	4913.7	5460.3
37.5°	6542.0	6553.5	6455.7	6110.5	5840.1	5707.7	5356.8	5189.9	4954.0	5431.6	5978.2
40°	6743.4	6714.6	6685.9	6559.3	6403.9	6300.4	5937.9	5719.2	5512.1	5989.7	6542.0
42.5°	6893.0	6893.0	6847.0	6904.5	6904.5	6835.5	6553.5	6357.9	6150.8	6766.4	7140.4
45°	7065.6	6990.8	6990.8	7042.6	7186.5	7232.5	7255.5	7071.4	6881.5	7537.4	7790.6
47.5°	7244.0	7261.3	7215.2	7278.5	7479.9	7681.3	7980.5	7813.6	7606.5	8452.3	8527.1
50°	7468.4	7491.4	7491.4	7629.5	7853.9	8089.8	8826.3	8653.7	8308.4	9488.0	9338.4
52.5°	7525.9	7537.4	7710.0	7865.4	8193.4	8515.6	9672.1	9424.7	9056.4	10431.6	10046.1
55°	7422.4	7508.7	7819.4	8118.6	8590.4	8975.9	10477.6	10166.9	9603.0	11150.8	10604.2
57.5°	7658.3	7692.8	7980.5	8319.9	8975.9	9470.7	11271.6	10828.6	9982.8	11743.4	10828.6
60°	8158.8	8135.8	8389.0	8768.7	9528.2	10166.9	12128.9	11392.5	10299.2	11841.3	10385.5
62.5°	9280.8	9165.7	9257.8	9603.0	10454.6	11323.4	13009.3	11852.8	10103.6	10874.6	8889.6
65°	10799.8	10765.3	10707.8	11070.2	12238.3	12980.5	14108.2	11754.9	9125.5	9177.3	7146.2
67.5°	12157.7	12203.7	12169.2	13135.8	15097.9	15776.8	15276.2	11047.2	7560.4	6547.8	4597.3
70°	12681.3	12773.4	13383.3	15224.5	17871.2	18659.5	15805.6	9246.3	5235.9	3538.6	2261.2
72.5°	11369.4	11536.3	12635.3	16265.9	19257.9	18791.8	13250.9	6380.9	2761.8	1864.2	1260.1
75°	7859.6	8032.3	9700.8	13642.2	14982.8	14217.6	8135.8	2750.3	1426.9	1087.5	776.8
77.5°	3084.0	3532.8	4626.0	7612.2	9183.0	9010.4	3855.0	949.4	794.0	661.7	506.3
80°	1035.7	1173.8	1720.4	3003.5	4073.7	4303.8	1403.9	483.3	460.3	402.8	316.5
82.5°	374.0	420.0	736.5	1133.5	1858.5	1870.0	454.5	258.9	281.9	241.7	166.9
85°	126.6	138.1	172.6	351.0	454.5	489.1	126.6	97.8	115.1	103.6	74.8
87.5°	11.5	11.5	11.5	17.3	17.3	17.3	17.3	23.0	23.0	17.3	17.3
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: P1357630
CATALOG NUMBER: GSS-SB4D-722-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7	3676.7
2.5°	3682.4	3699.7	3711.2	3734.2	3763.0	3768.7	3791.7	3797.5	3786.0	3797.5	3786.0
5°	3716.9	3745.7	3768.7	3803.2	3826.3	3855.0	3849.3	3832.0	3832.0	3803.2	3849.3
7.5°	3763.0	3803.2	3820.5	3855.0	3860.8	3843.5	3820.5	3814.7	3757.2	3757.2	3768.7
10°	3826.3	3860.8	3878.0	3889.5	3855.0	3826.3	3780.2	3751.5	3728.4	3705.4	3711.2
12.5°	3872.3	3906.8	3906.8	3866.5	3826.3	3780.2	3739.9	3682.4	3665.1	3636.4	3636.4
15°	3901.1	3958.6	3918.3	3855.0	3774.5	3711.2	3647.9	3596.1	3573.1	3567.3	3590.4
17.5°	3975.9	4004.6	3906.8	3797.5	3711.2	3624.9	3555.8	3515.6	3486.8	3481.0	3527.1
20°	4062.2	4039.1	3872.3	3734.2	3636.4	3521.3	3463.8	3452.3	3440.8	3475.3	3475.3
22.5°	4148.5	4108.2	3837.8	3682.4	3527.1	3446.5	3394.7	3429.2	3435.0	3458.0	3481.0
25°	4275.0	4177.2	3826.3	3601.9	3400.5	3342.9	3348.7	3394.7	3406.2	3406.2	3417.7
27.5°	4413.1	4292.3	3832.0	3481.0	3273.9	3256.6	3296.9	3314.2	3331.4	3314.2	3319.9
30°	4608.8	4413.1	3803.2	3342.9	3164.6	3193.3	3216.4	3210.6	3135.8	3118.5	3130.0
32.5°	4896.5	4580.0	3780.2	3233.6	3107.0	3107.0	3084.0	3015.0	2940.2	2871.1	2894.1
35°	5224.4	4787.1	3693.9	3147.3	3049.5	3026.5	2934.4	2819.3	2681.3	2600.7	2606.5
37.5°	5569.6	4977.0	3601.9	3049.5	2957.4	2899.9	2767.6	2589.2	2451.1	2370.6	2359.0
40°	6018.4	5189.9	3463.8	2917.2	2830.9	2738.8	2589.2	2393.6	2255.5	2192.2	2226.7
42.5°	6473.0	5437.3	3302.7	2733.0	2664.0	2606.5	2439.6	2249.7	2117.4	2077.1	2100.1
45°	6979.3	5690.5	3135.8	2514.4	2479.9	2468.4	2324.5	2174.9	2059.8	2002.3	1996.6
47.5°	7497.2	5955.1	2905.7	2318.8	2301.5	2376.3	2267.0	2140.4	2042.6	1950.5	1944.8
50°	8078.3	6214.1	2594.9	2071.4	2151.9	2324.5	2284.2	2146.2	1979.3	1835.5	1812.4
52.5°	8596.1	6306.1	2267.0	1875.7	2036.8	2330.3	2301.5	2111.6	1893.0	1720.4	1697.4
55°	8947.1	6150.8	1985.0	1703.1	1950.5	2290.0	2278.5	2059.8	1806.7	1622.6	1599.5
57.5°	8970.1	5696.2	1714.6	1559.3	1812.4	2174.9	2209.4	1956.3	1674.3	1519.0	1501.7
60°	8417.8	4948.2	1496.0	1432.7	1662.8	2025.3	2082.9	1812.4	1553.5	1386.7	1375.2
62.5°	7180.7	3958.6	1288.8	1294.6	1519.0	1823.9	1933.3	1691.6	1432.7	1271.6	1254.3
65°	5713.5	3026.5	1145.0	1173.8	1334.9	1628.3	1795.2	1570.8	1311.9	1156.5	1133.5
67.5°	3837.8	2088.6	989.6	1047.2	1156.5	1426.9	1657.1	1444.2	1162.3	1035.7	1018.4
70°	1829.7	1214.0	851.6	920.6	989.6	1208.3	1455.7	1265.8	1041.4	937.9	932.1
72.5°	*1018.4*	*776.8*	*736.5*	*788.3*	*828.5*	*1012.7*	*1231.3*	*1145.0*	*932.1*	*891.8*	*886.1*
75°	650.2	552.4	586.9	650.2	673.2	799.8	1064.4	1024.2	840.0	863.1	863.1
77.5°	402.8	379.7	448.8	506.3	523.6	655.9	874.6	868.8	702.0	690.5	609.9
80°	258.9	253.2	322.2	328.0	356.7	500.6	696.2	667.4	529.3	483.3	454.5
82.5°	138.1	143.8	195.6	207.1	201.4	304.9	477.6	471.8	391.3	339.5	322.2
85°	51.8	51.8	74.8	92.1	97.8	155.4	253.2	258.9	212.9	161.1	166.9
87.5°	11.5	11.5	11.5	17.3	17.3	34.5	46.0	51.8	57.5	28.8	17.3
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

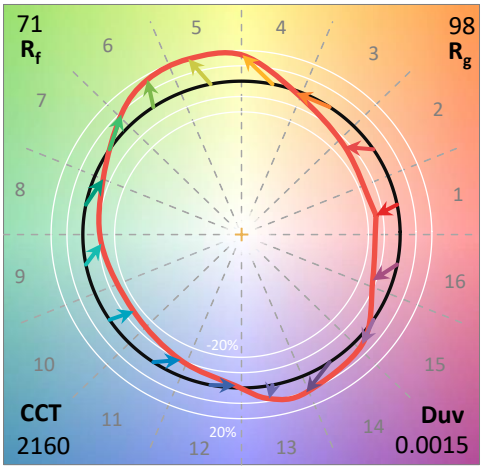
Test Information

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

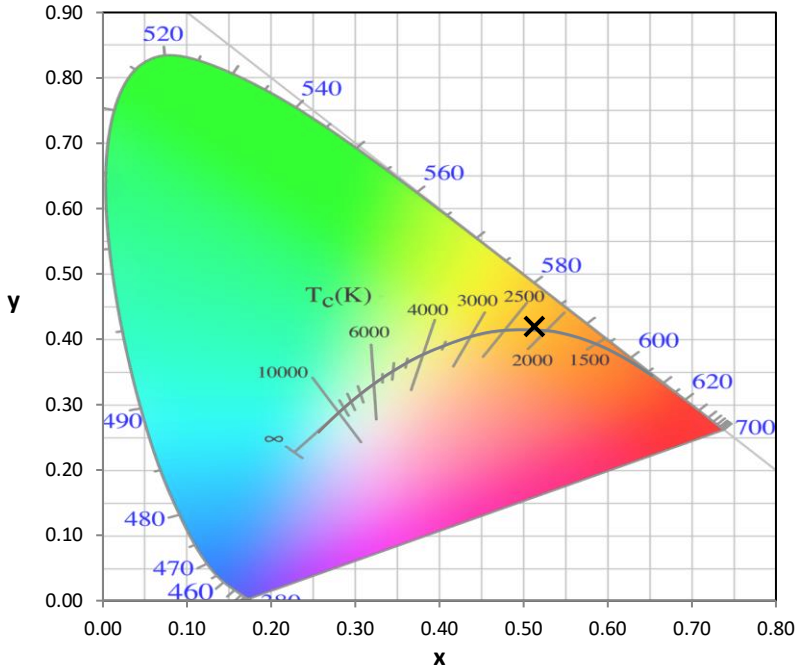
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

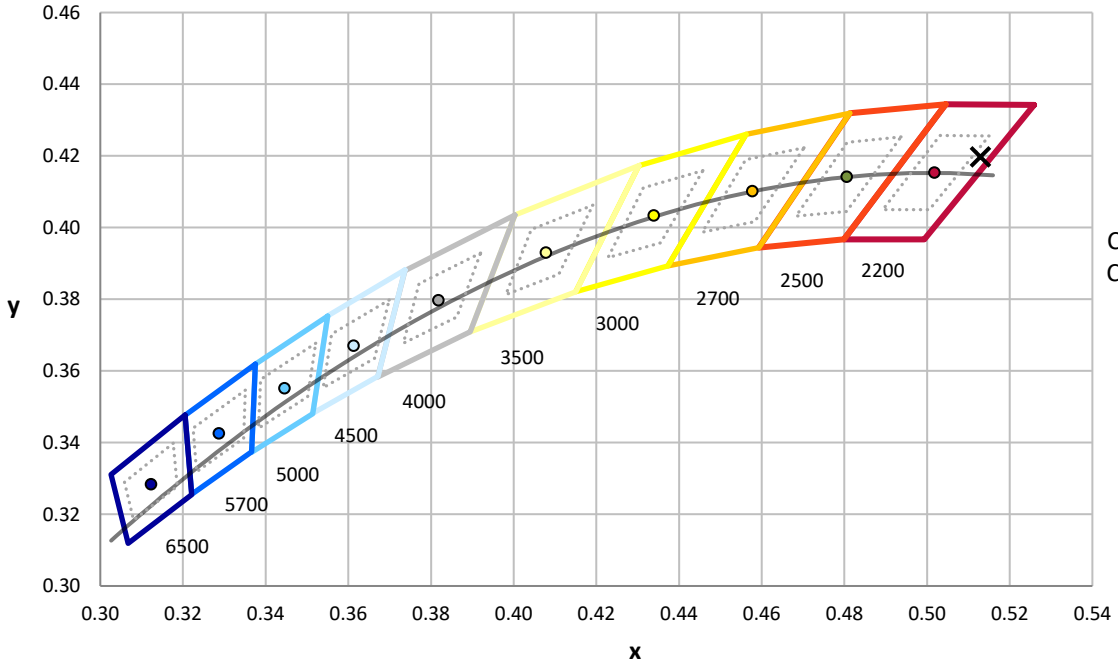
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

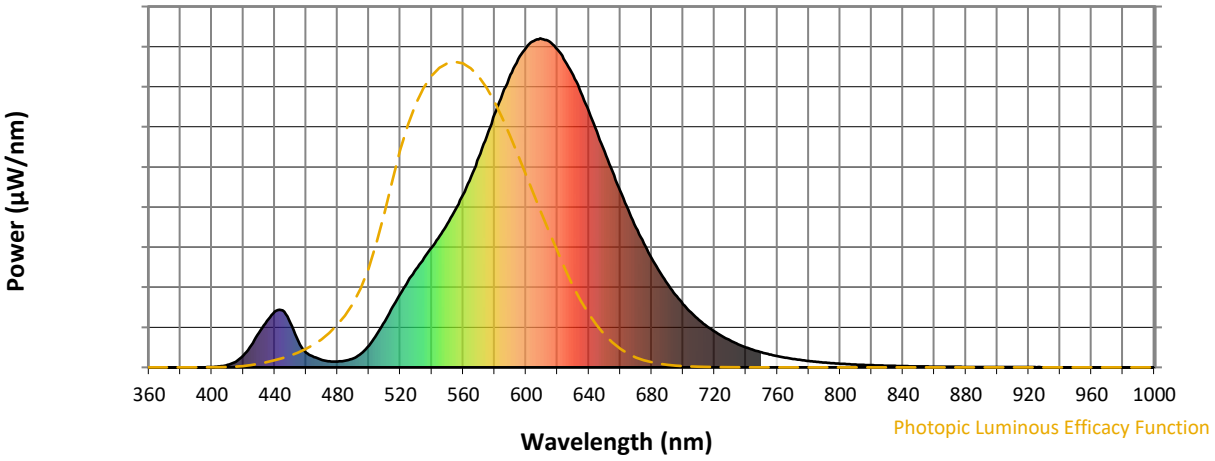


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

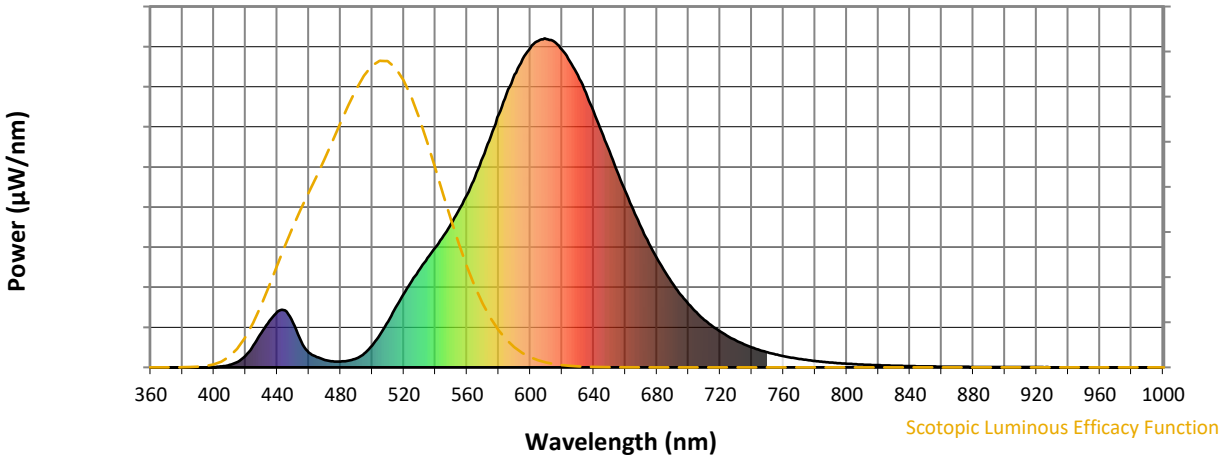


Photopic Lumens: NR

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

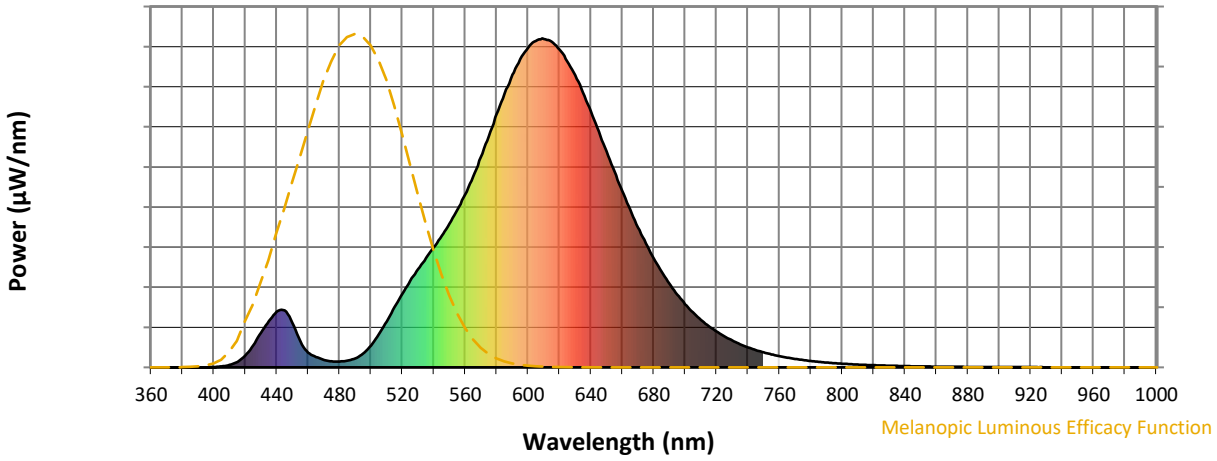


Scotopic Lumens: NR **S/P: 0.8**

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			

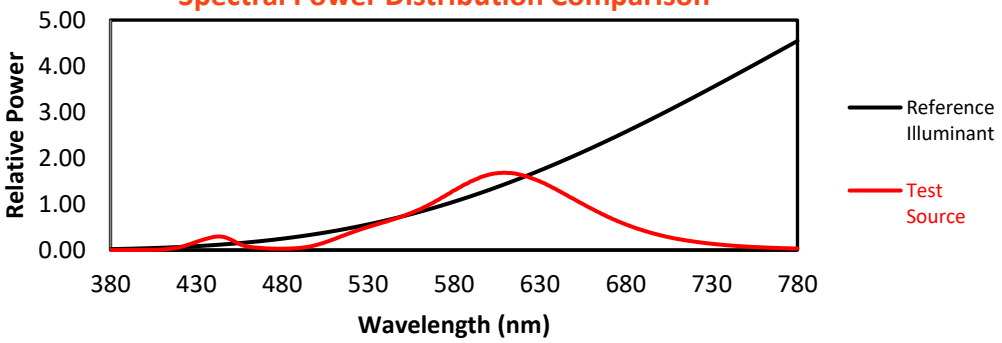
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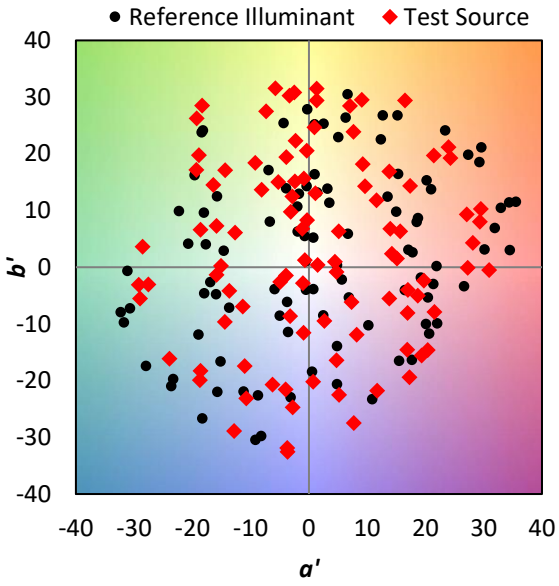
Summary

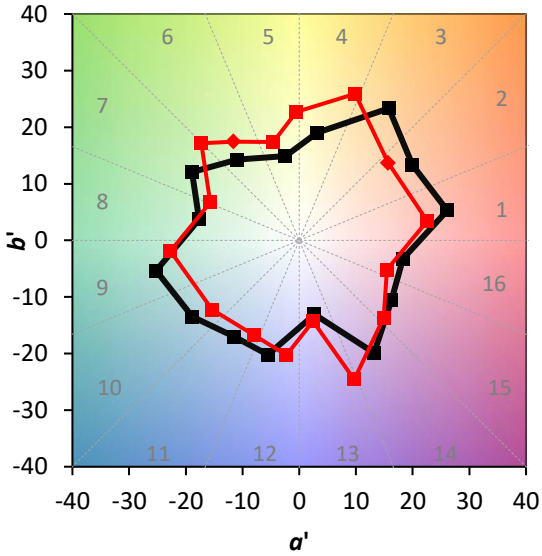
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

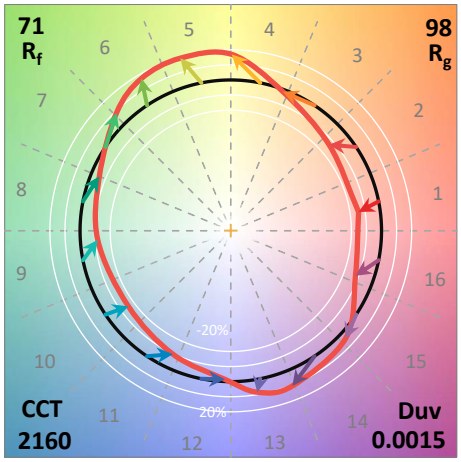
Spectral Power Distribution Comparison

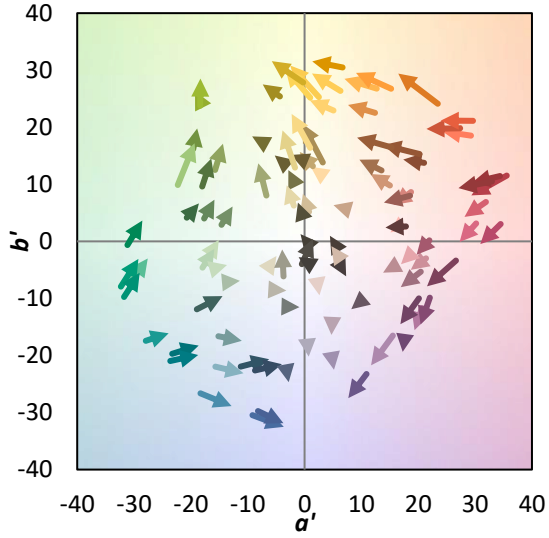


Color Vector Graphics







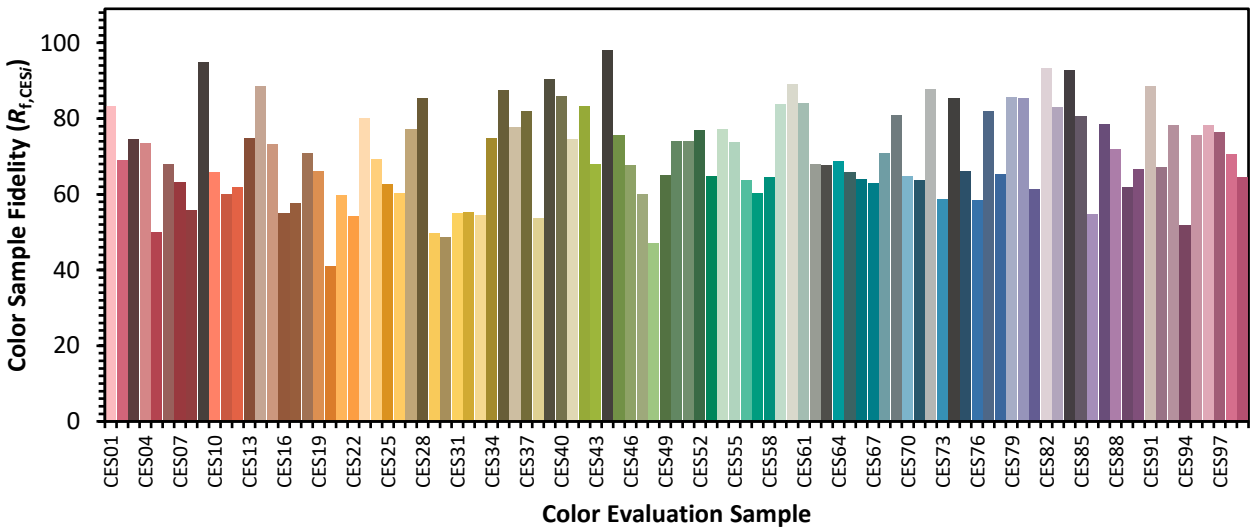


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Individual Sample Fidelity Index ($R_{f,i}$)

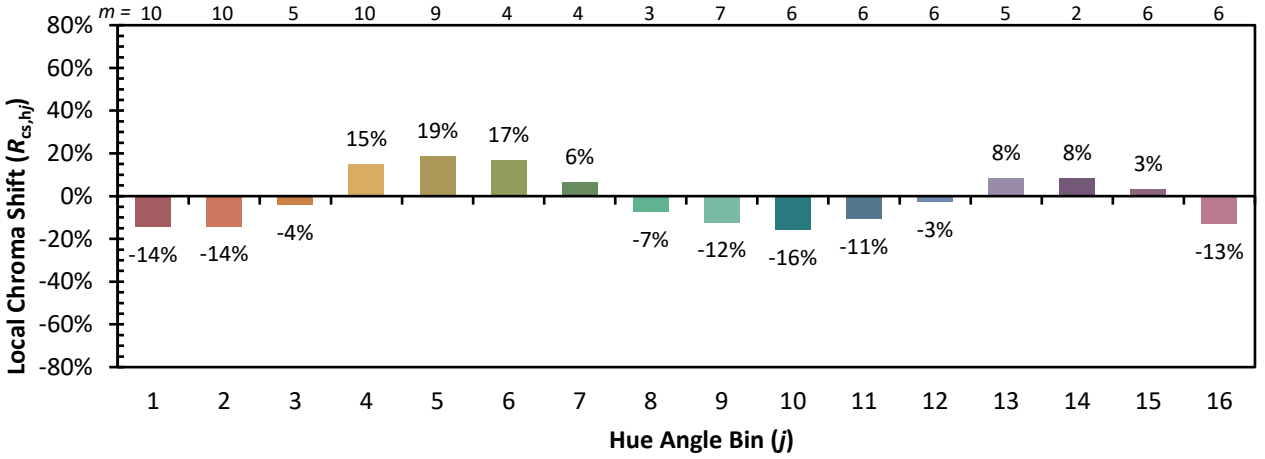
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

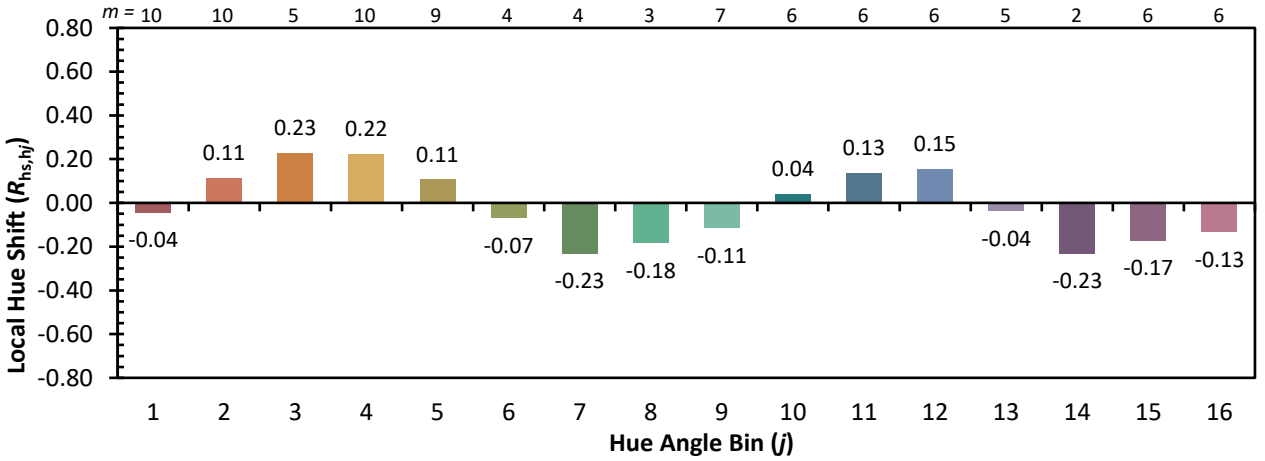


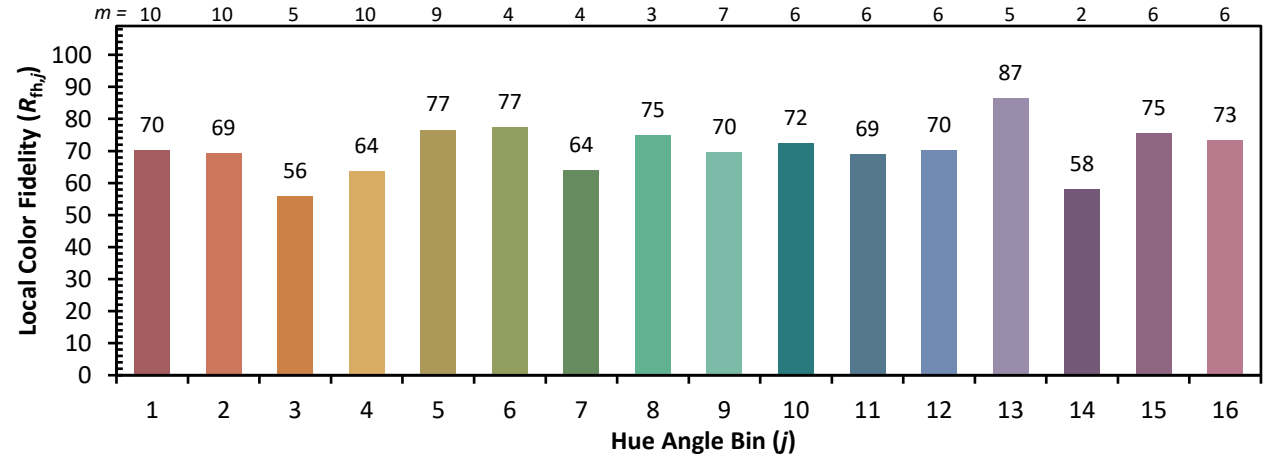
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Color Rendition by Hue-Angle Bin



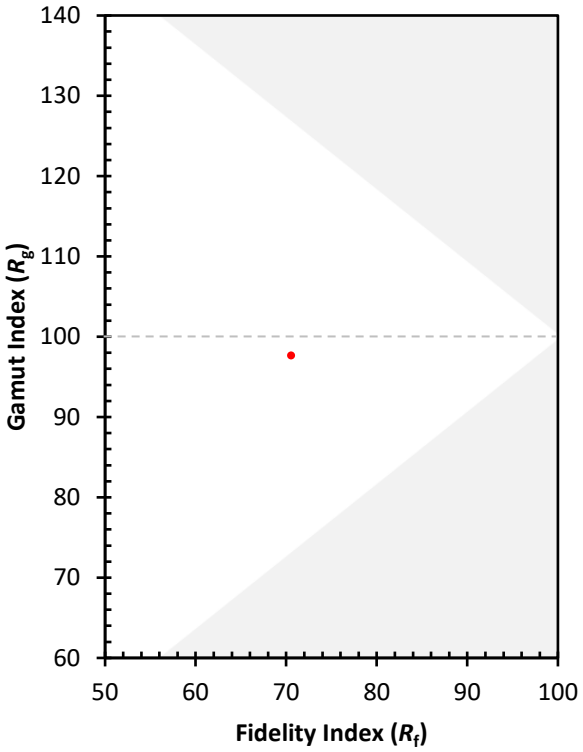


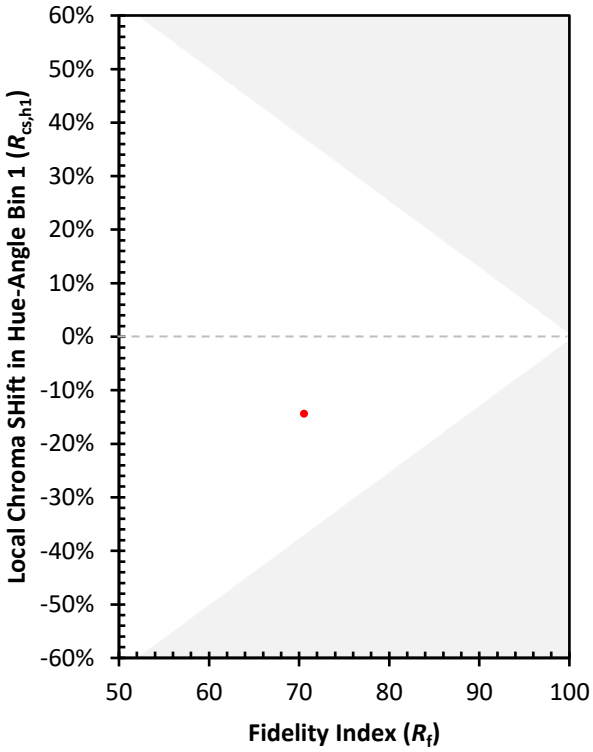


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Measure Comparisons





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