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: P1367229

Luminaire Tested: **GSS-SB4C-722-U-T4W**

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:	P1367229
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-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22866.3 lumens
Efficiency:	N/A
Efficacy:	112.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

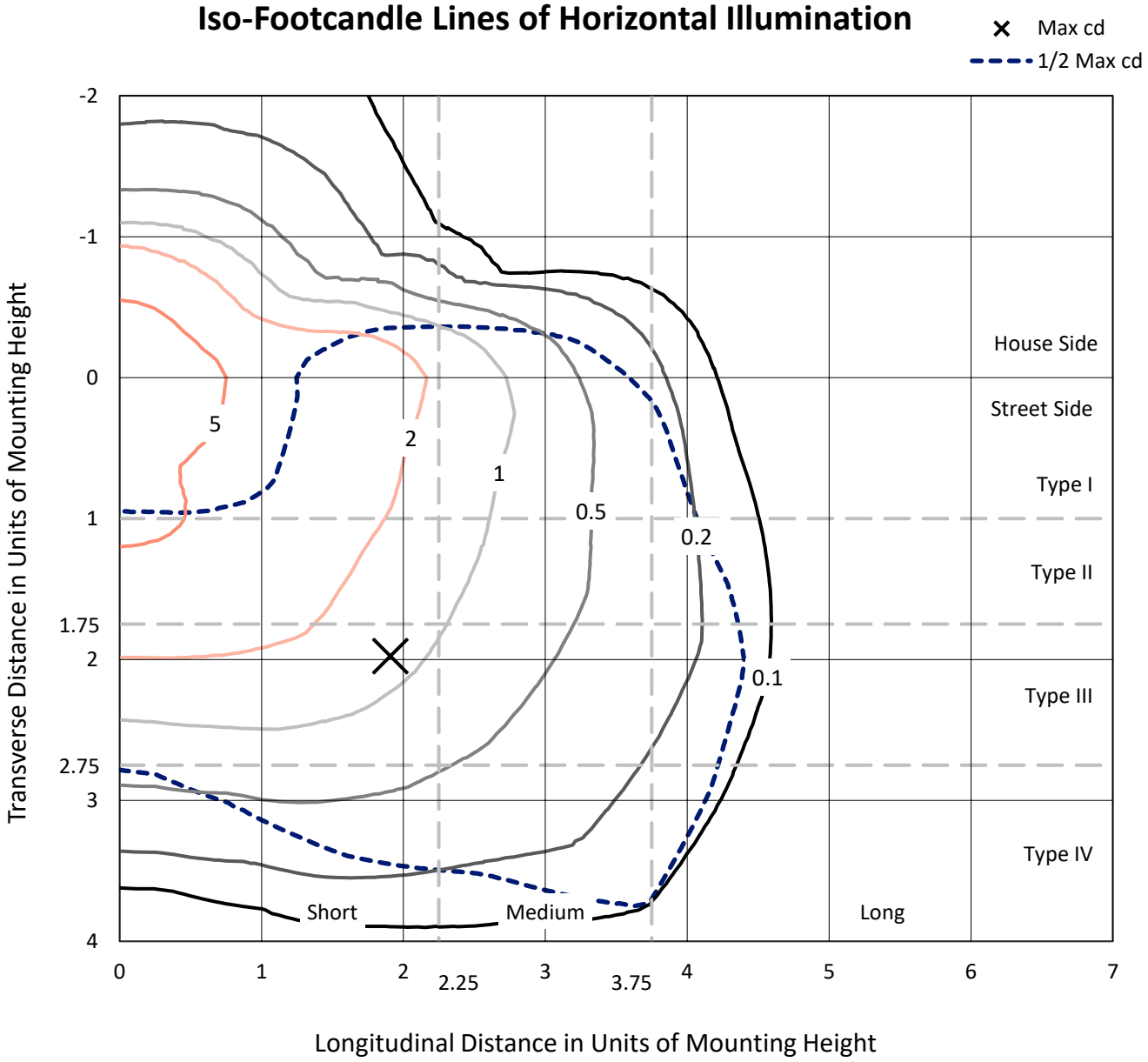
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367229
CATALOG NUMBER: GSS-SB4C-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



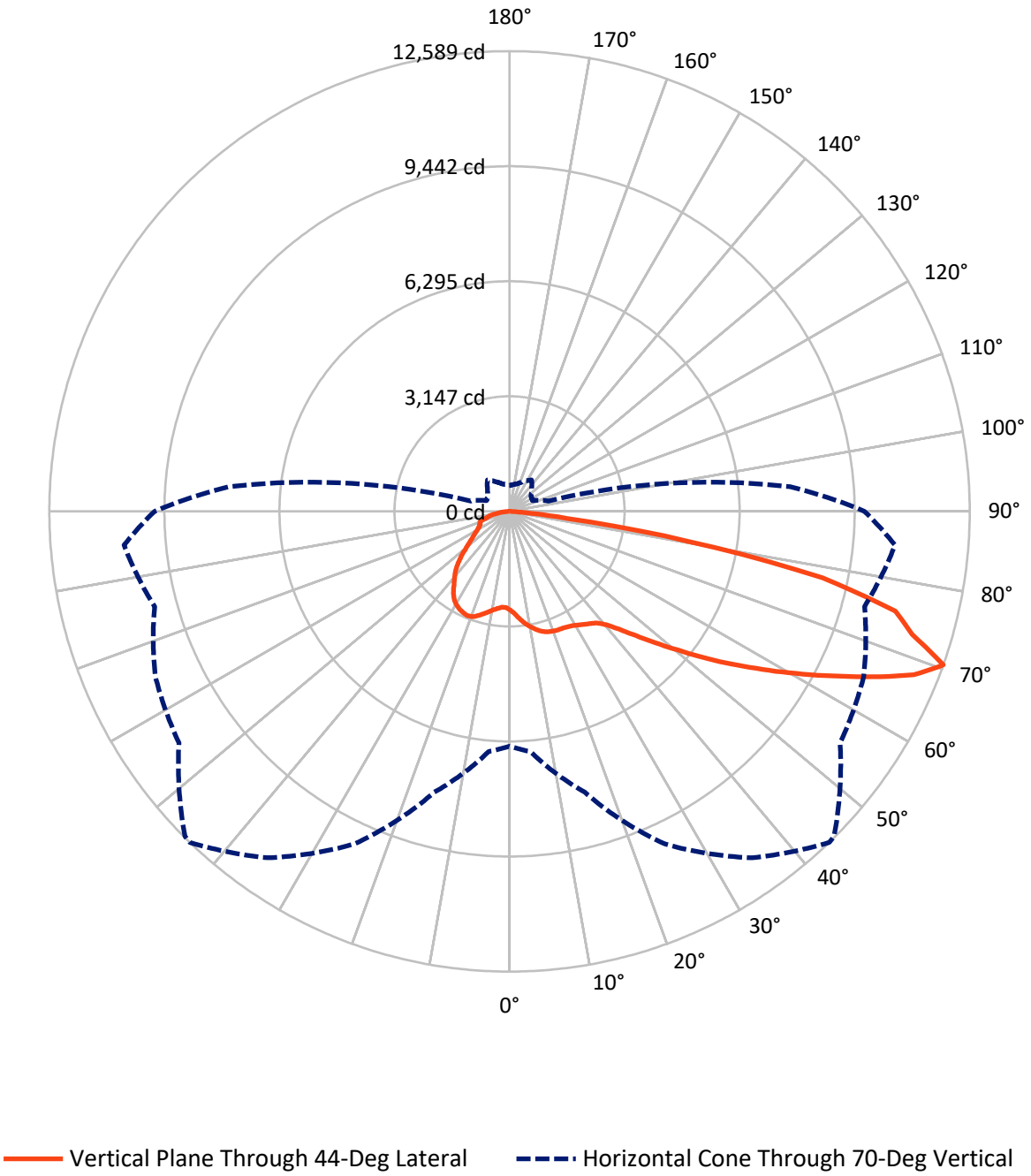
Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1367229
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Luminous Intensity Polar Plot



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Scaled Data Report

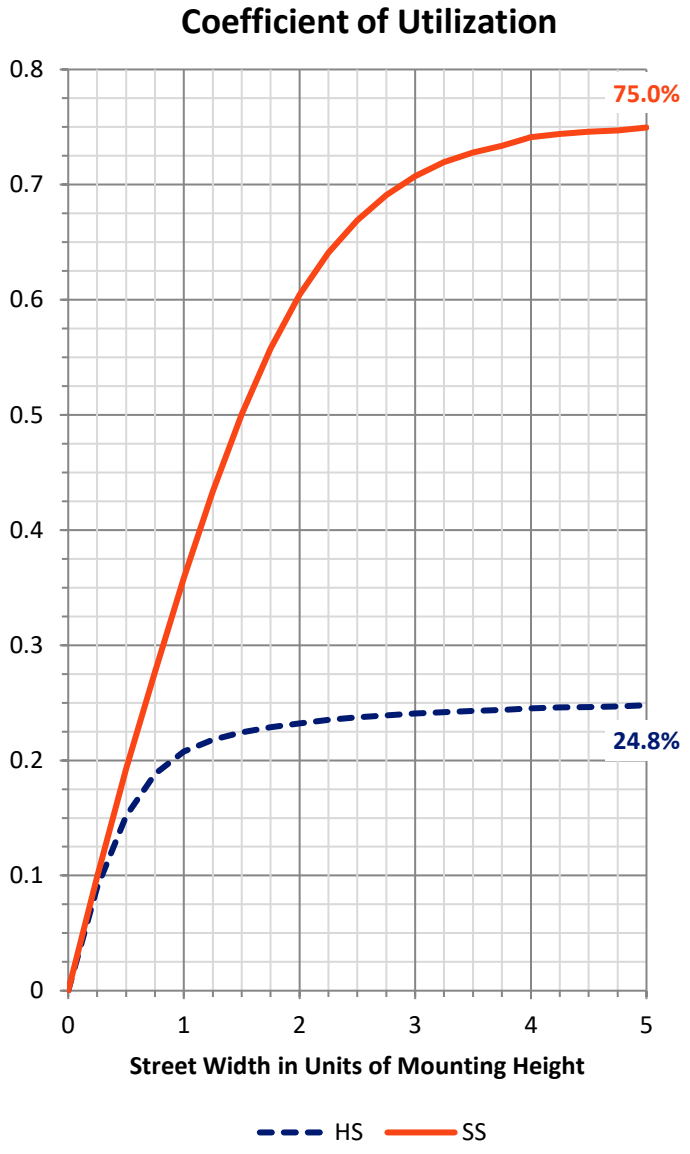
REPORT NUMBER: P1367229
CATALOG NUMBER: GSS-SB4C-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5729.6	0.0	5729.6
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	17136.7	0.0	17136.7
	% Fixture	74.9	0.0	74.9
Total	Lumens	22866.3	0.0	22866.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	272.7	1.2
10°-20°	895.2	3.9
20°-30°	1540.4	6.7
30°-40°	2171.5	9.5
40°-50°	3004.8	13.1
50°-60°	4462.4	19.5
60°-70°	5963.9	26.1
70°-80°	4207.1	18.4
80°-90°	348.4	1.5
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°	22866.3	100.0
0°-180°	22866.3	100.0



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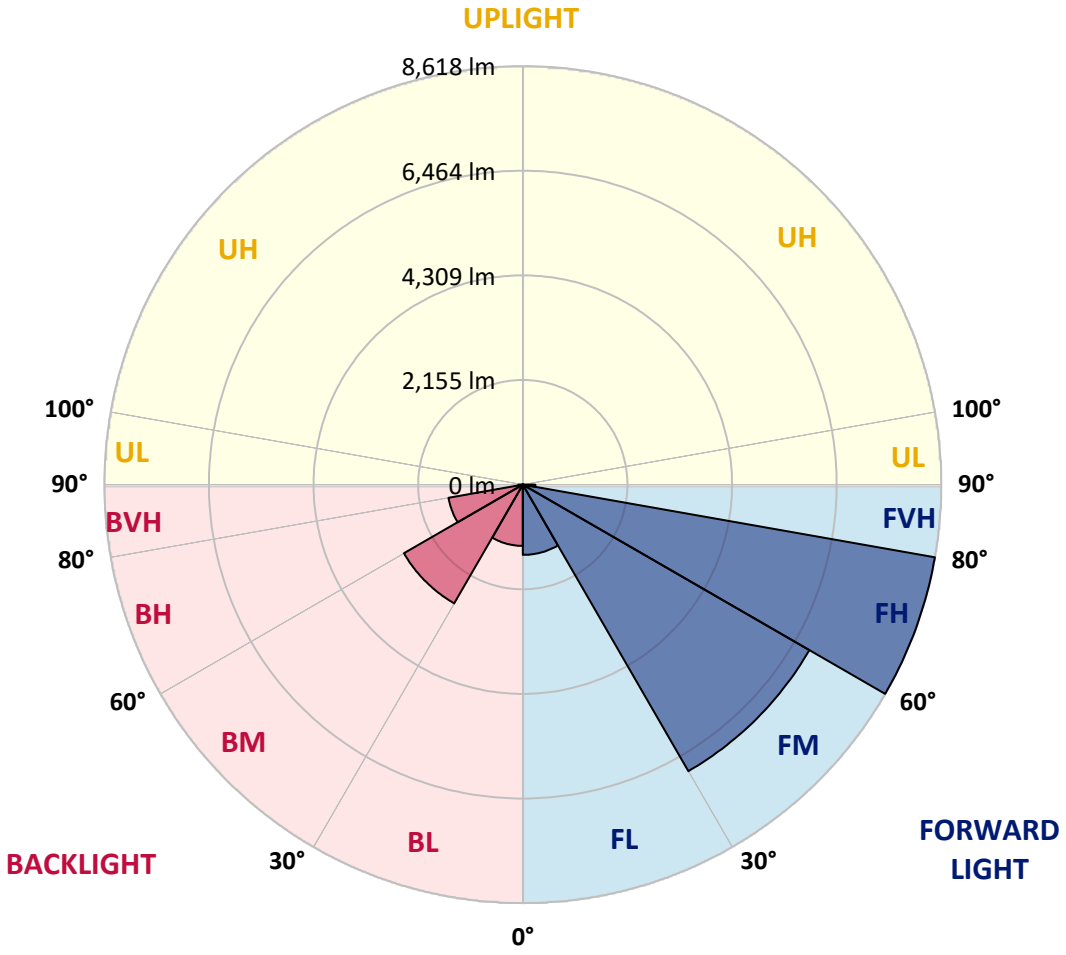
Scaled Data Report

REPORT NUMBER: P1367229
CATALOG NUMBER: GSS-SB4C-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1447.1	6.3			
FM	(30°-60°)	6813.6	29.8			
FH	(60°-80°)	8618.1	37.7			G4/12000
FVH	(80°-90°)	257.8	1.1			G3/500
BL	(0°-30°)	1261.1	5.5	B3/2500		
BM	(30°-60°)	2825.1	12.4	B3/5000		
BH	(60°-80°)	1552.8	6.8	B3/2500		G3/2500
BVH	(80°-90°)	90.6	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2702.1	2702.1	2702.1	2702.1	2702.1	*2702.1*	2702.1	2702.1	2702.1	2702.1	2702.1
2.5°	2901.8	2885.2	2868.5	2863.0	2840.8	*2807.5*	2807.5	2796.4	2768.6	2746.5	2729.8
5°	3090.5	3096.0	3068.3	3046.1	3012.8	*2957.3*	2962.8	2912.9	2857.4	2796.4	2752.0
7.5°	3273.5	3273.5	3240.3	3212.5	3168.1	*3101.5*	3101.5	3023.9	2957.3	2874.1	2813.0
10°	3440.0	3428.9	3384.5	3351.2	3290.2	*3218.1*	3212.5	3134.8	3051.6	2957.3	2874.1
12.5°	3567.6	3567.6	3523.2	3467.7	3401.2	*3323.5*	3317.9	3234.7	3151.5	3051.6	2951.7
15°	3689.7	3661.9	3623.1	3551.0	3473.3	*3412.3*	3401.2	3329.0	3245.8	3157.0	3046.1
17.5°	3734.1	3723.0	3673.0	3600.9	3528.8	*3462.2*	3462.2	3395.6	3334.6	3245.8	3134.8
20°	3723.0	3706.3	3661.9	3600.9	3545.4	*3489.9*	3489.9	3440.0	3406.7	3323.5	3223.6
22.5°	3667.5	3650.8	3623.1	3567.6	3539.9	*3506.6*	3506.6	3478.8	3467.7	3417.8	3323.5
25°	3650.8	3639.7	3600.9	3551.0	3523.2	*3517.7*	3523.2	3528.8	3539.9	3501.0	3423.4
27.5°	3661.9	3661.9	3628.6	3578.7	3545.4	*3551.0*	3556.5	3589.8	3623.1	3600.9	3534.3
30°	3734.1	3717.4	3695.2	3645.3	3606.5	*3612.0*	3612.0	3678.6	3711.9	3684.1	3634.2
32.5°	3856.1	3839.5	3806.2	3700.8	3661.9	*3689.7*	3700.8	3756.3	3778.5	3750.7	3728.5
35°	4139.1	4155.7	4044.8	3856.1	3750.7	*3772.9*	3784.0	3822.8	3850.6	3839.5	3817.3
37.5°	4655.1	4660.6	4521.9	4183.5	3939.4	*3872.8*	3878.3	3933.8	3967.1	3928.3	3911.6
40°	5298.7	5304.3	5110.1	4649.5	4239.0	*4072.5*	4067.0	4078.1	4128.0	4061.4	4050.3
42.5°	5997.8	5920.1	5753.7	5226.6	4682.8	*4405.4*	4355.5	4322.2	4383.2	4300.0	4244.5
45°	6663.6	6608.1	6380.6	5836.9	5215.5	*4843.7*	4793.8	4627.4	4727.2	4660.6	4560.8
47.5°	7218.4	7174.1	7002.1	6497.2	5820.3	*5370.8*	5293.2	5032.4	5209.9	5176.6	5054.6
50°	7629.0	7584.6	7468.1	7157.4	6585.9	*5959.0*	5886.8	5570.6	5753.7	5814.7	5720.4
52.5°	7928.6	7917.5	7873.2	7823.2	7362.7	*6641.4*	6558.2	6164.3	6463.9	6580.4	6552.6
55°	8383.6	8361.4	8378.1	8461.3	8195.0	*7368.3*	7246.2	6785.7	7196.3	7412.6	7457.0
57.5°	8816.4	8816.4	8960.6	9177.0	9143.7	*8150.6*	8006.3	7512.5	8084.0	8189.4	8400.3
60°	9221.4	9260.3	9460.0	9937.2	10031.5	*8999.5*	8827.5	8350.3	8927.4	9043.9	9426.7
62.5°	9049.4	9143.7	9781.8	10553.0	10863.7	*9909.4*	9737.4	9271.4	9876.1	9737.4	10081.4
65°	8172.8	8317.0	9304.6	10591.9	11673.8	*10908.1*	10763.9	10308.9	10397.7	9842.8	10447.6
67.5°	7251.7	7462.6	8611.1	10120.3	11884.6	*11929.0*	11801.4	10947.0	10392.1	9953.8	10819.4
70°	*6425.0*	*6597.0*	*7950.8*	*10037.0*	*11568.4*	*12589.3*	*12561.5*	*11041.3*	*10691.7*	*10053.7*	*10586.3*
72.5°	4505.3	4743.9	6131.0	9265.8	11662.7	*11512.9*	11451.9	11701.5	10913.7	9687.5	9382.3
75°	1620.1	1714.5	3179.2	6269.7	9271.4	*10902.6*	10952.5	10841.5	10697.3	8677.7	7052.0
77.5°	482.7	516.0	904.4	2485.7	5198.8	*8749.8*	8833.0	8539.0	8039.6	5232.1	2668.8
80°	260.8	283.0	427.2	726.8	1947.5	*4938.1*	5165.5	4372.1	2896.3	1381.5	599.2
82.5°	127.6	138.7	221.9	355.1	837.8	*1570.2*	1575.7	1398.2	943.2	416.1	221.9
85°	44.4	49.9	72.1	133.2	288.5	*321.8*	321.8	299.6	277.4	205.3	99.9
87.5°	11.1	11.1	16.6	22.2	27.7	*33.3*	33.3	38.8	44.4	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: P1367229
CATALOG NUMBER: GSS-SB4C-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2702.1	2702.1	2702.1	2702.1	2702.1	2702.1	2702.1	2702.1	2702.1	2702.1	2702.1
2.5°	2718.7	2696.5	2679.9	2663.2	2652.1	2629.9	2624.4	2624.4	2618.8	2624.4	2618.8
5°	2735.4	2702.1	2674.3	2652.1	2641.0	2629.9	2629.9	2635.5	2629.9	2635.5	2629.9
7.5°	2768.6	2746.5	2718.7	2685.4	2679.9	2674.3	2679.9	2691.0	2696.5	2702.1	2691.0
10°	2835.2	2801.9	2763.1	2746.5	2735.4	2729.8	2746.5	2768.6	2774.2	2785.3	2774.2
12.5°	2912.9	2874.1	2846.3	2807.5	2807.5	2813.0	2829.7	2857.4	2874.1	2890.7	2874.1
15°	3001.7	2962.8	2924.0	2890.7	2885.2	2896.3	2924.0	2951.7	2957.3	2962.8	2951.7
17.5°	3090.5	3051.6	3001.7	2962.8	2957.3	2985.0	2996.1	2996.1	2985.0	2985.0	2968.4
20°	3179.2	3151.5	3101.5	3029.4	3051.6	3062.7	3029.4	3001.7	2985.0	2979.5	2962.8
22.5°	3284.6	3240.3	3184.8	3107.1	3123.7	3079.4	3018.3	3007.2	2990.6	2996.1	2979.5
25°	3384.5	3356.8	3268.0	3168.1	3123.7	3051.6	3012.8	3012.8	2996.1	3007.2	3001.7
27.5°	3501.0	3467.7	3345.7	3201.4	3084.9	3007.2	3001.7	3001.7	2973.9	2979.5	2973.9
30°	3617.5	3567.6	3406.7	3173.7	2990.6	2940.6	2957.3	2951.7	2940.6	2957.3	2968.4
32.5°	3717.4	3678.6	3440.0	3107.1	2874.1	2851.9	2863.0	2890.7	2918.5	2935.1	2957.3
35°	3822.8	3778.5	3467.7	2990.6	2746.5	2713.2	2707.6	2790.8	2840.8	2868.5	2885.2
37.5°	3933.8	3878.3	3484.4	2863.0	2624.4	2524.5	2541.2	2607.7	2663.2	2713.2	2752.0
40°	4083.6	4028.1	3506.6	2724.3	2496.8	2363.6	2341.4	2358.1	2396.9	2469.0	2507.9
42.5°	4305.5	4216.8	3506.6	2546.7	2313.7	2219.4	2141.7	2080.6	2058.5	2102.8	2125.0
45°	4610.7	4477.5	3484.4	2363.6	2102.8	2036.3	1908.6	1808.8	1720.0	1675.6	1664.5
47.5°	5115.6	4882.6	3462.2	2186.1	1903.1	1819.9	1664.5	1548.0	1420.4	1303.9	1276.1
50°	5792.5	5420.8	3467.7	2008.5	1703.4	1592.4	1453.7	1331.6	1181.8	1070.8	1054.2
52.5°	6685.8	6175.4	3501.0	1814.3	1509.2	1409.3	1292.8	1170.7	1020.9	937.7	932.1
55°	7723.4	7085.3	3617.5	1597.9	1331.6	1253.9	1170.7	1054.2	926.6	854.5	843.4
57.5°	8932.9	8139.5	3850.6	1370.5	1170.7	1143.0	1076.4	965.4	860.0	787.9	776.8
60°	10125.8	9160.4	4028.1	1170.7	1043.1	1043.1	982.1	898.8	754.6	693.5	682.5
62.5°	10680.6	9476.6	3689.7	1009.8	943.2	959.9	921.0	804.5	760.1	732.4	715.7
65°	10813.8	9299.1	2774.2	887.7	860.0	915.5	854.5	860.0	821.2	793.4	776.8
67.5°	10652.9	8794.2	1775.5	782.3	799.0	860.0	943.2	948.8	821.2	760.1	749.0
70°	*9709.7*	*7712.3*	*1093.0*	*693.5*	*715.7*	*848.9*	*1048.6*	*893.3*	*776.8*	*726.8*	*704.6*
72.5°	8100.6	6364.0	765.7	610.3	610.3	804.5	943.2	837.8	715.7	688.0	660.3
75°	5687.1	4305.5	560.4	510.5	510.5	627.0	871.1	765.7	671.4	682.5	671.4
77.5°	1936.4	1398.2	405.0	393.9	377.3	538.2	776.8	732.4	621.4	588.1	543.7
80°	571.5	449.4	299.6	277.4	271.9	432.8	654.7	538.2	443.9	405.0	377.3
82.5°	221.9	199.7	194.2	177.5	172.0	288.5	432.8	371.7	332.9	277.4	271.9
85°	88.8	88.8	99.9	99.9	88.8	155.4	260.8	205.3	194.2	172.0	166.5
87.5°	44.4	44.4	38.8	27.7	27.7	33.3	27.7	27.7	27.7	27.7	27.7
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

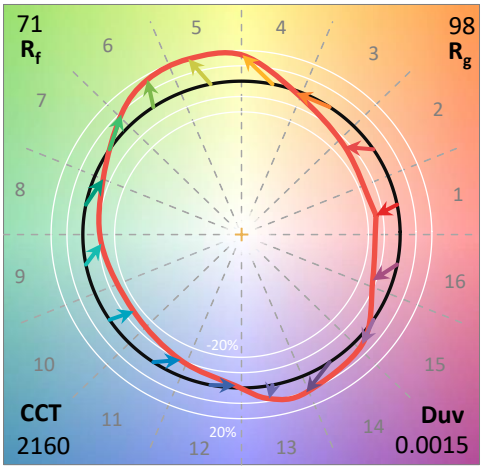
Test Information

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

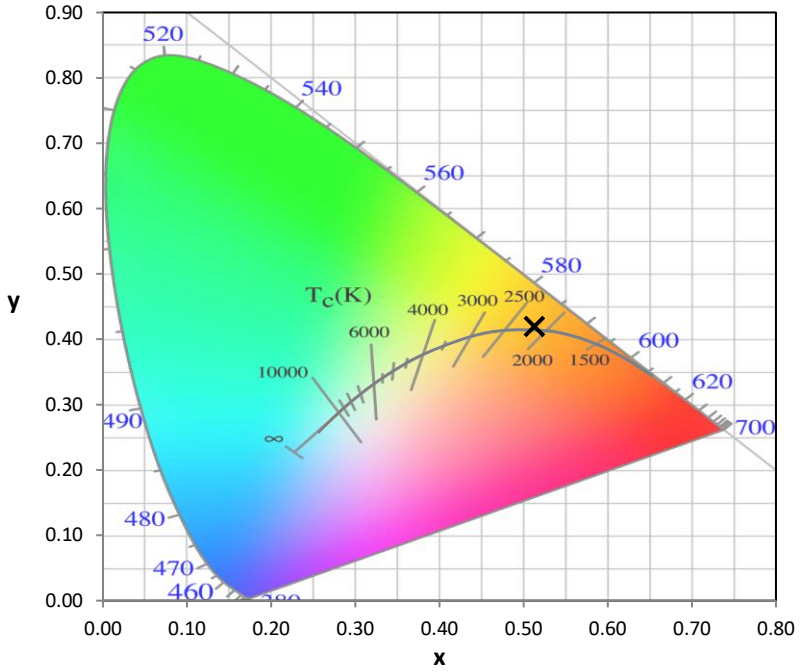
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

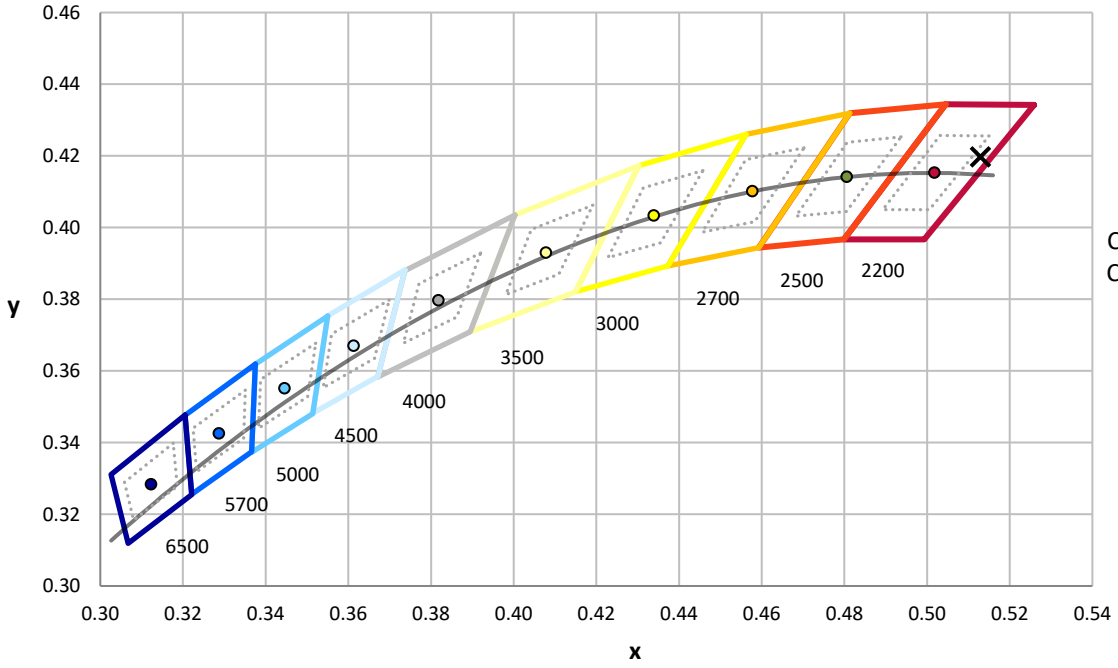
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

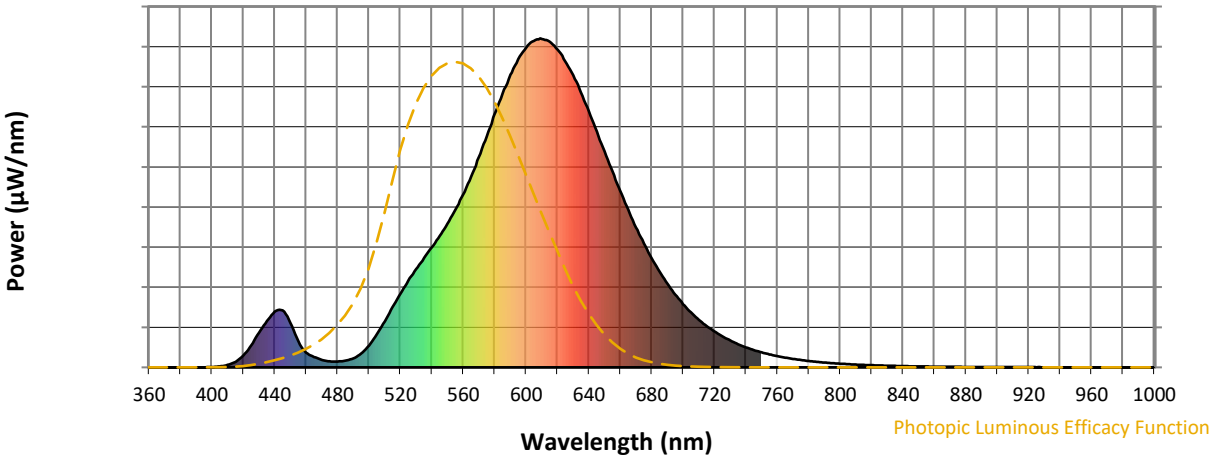


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

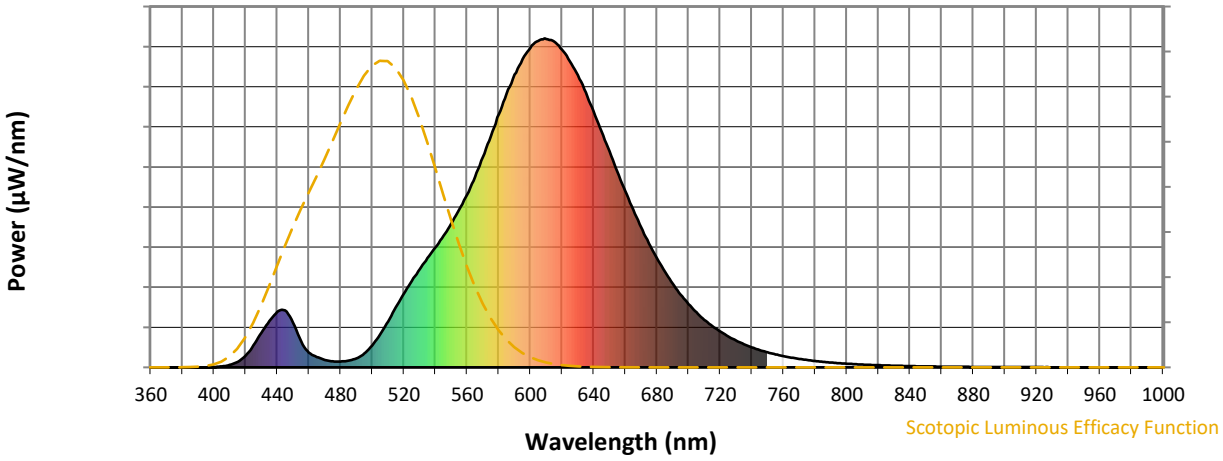


Photopic Lumens: NR

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

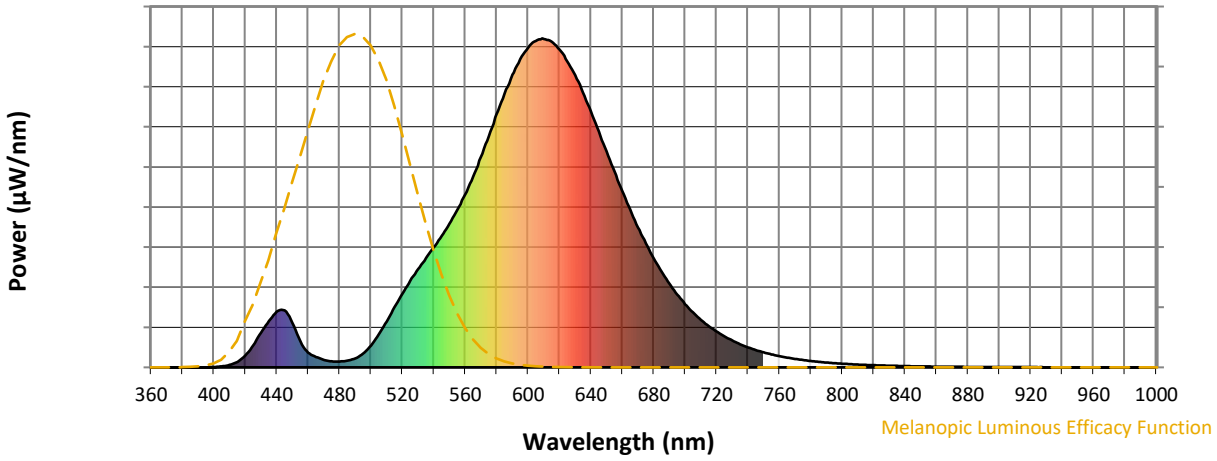


Scotopic Lumens: NR **S/P: 0.8**

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			

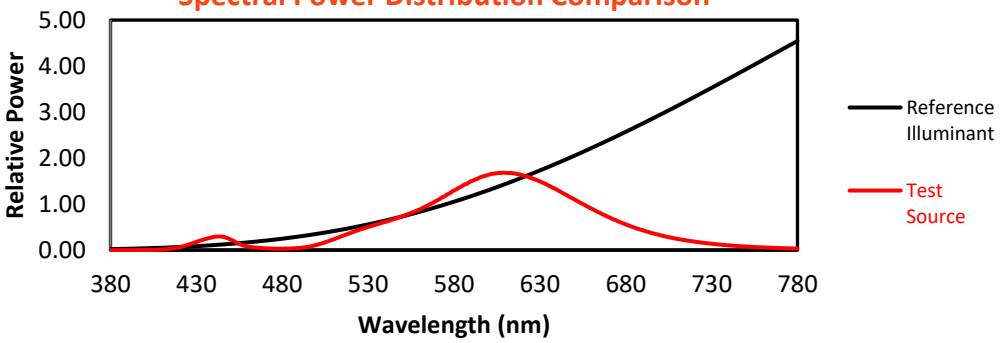
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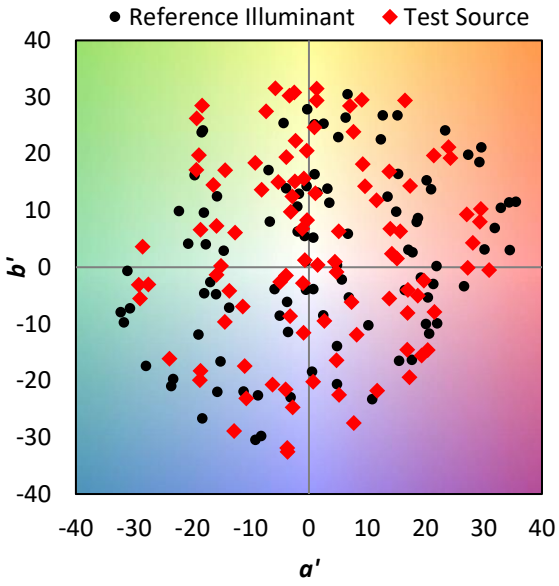
Summary

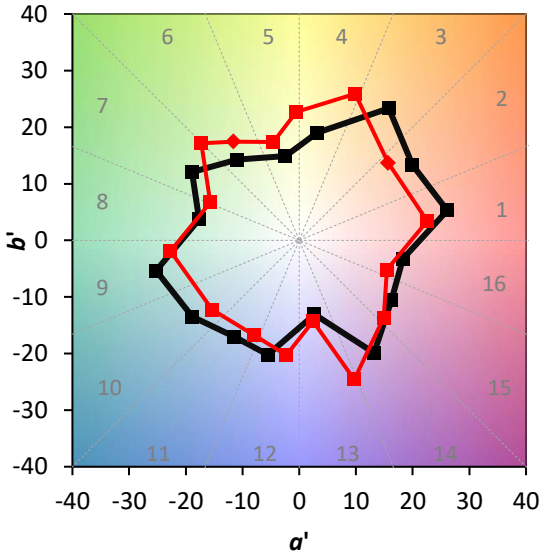
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

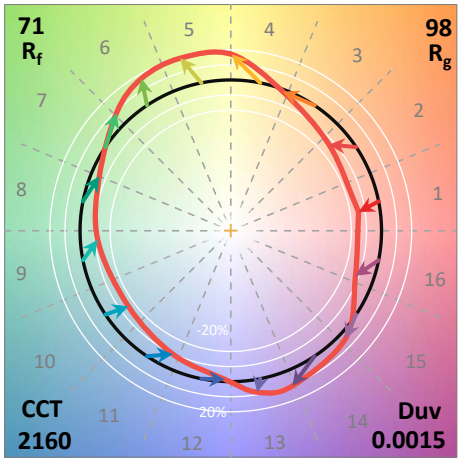
Spectral Power Distribution Comparison

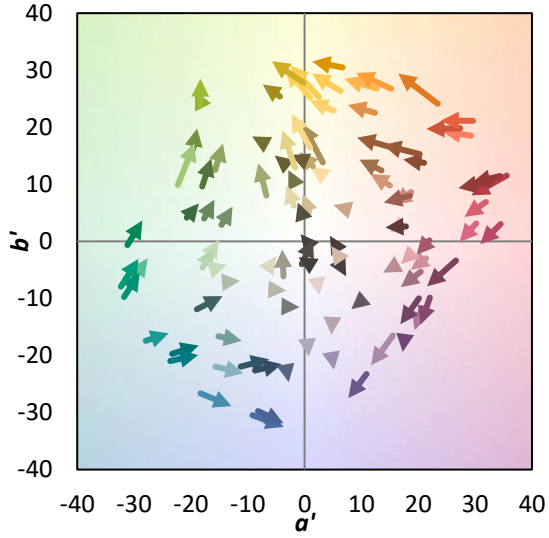


Color Vector Graphics







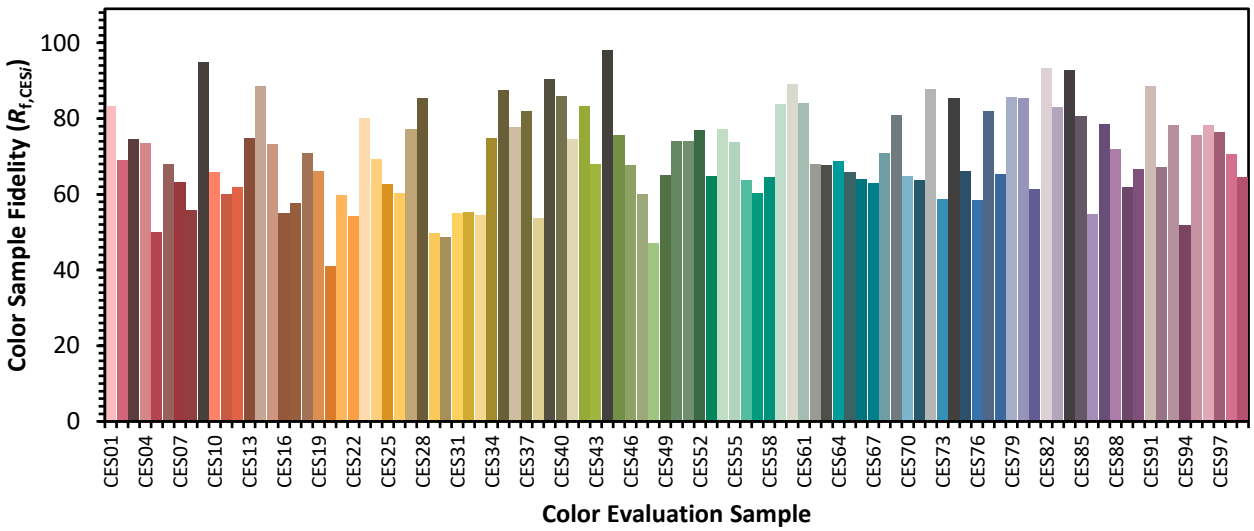


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Individual Sample Fidelity Index ($R_{f,i}$)

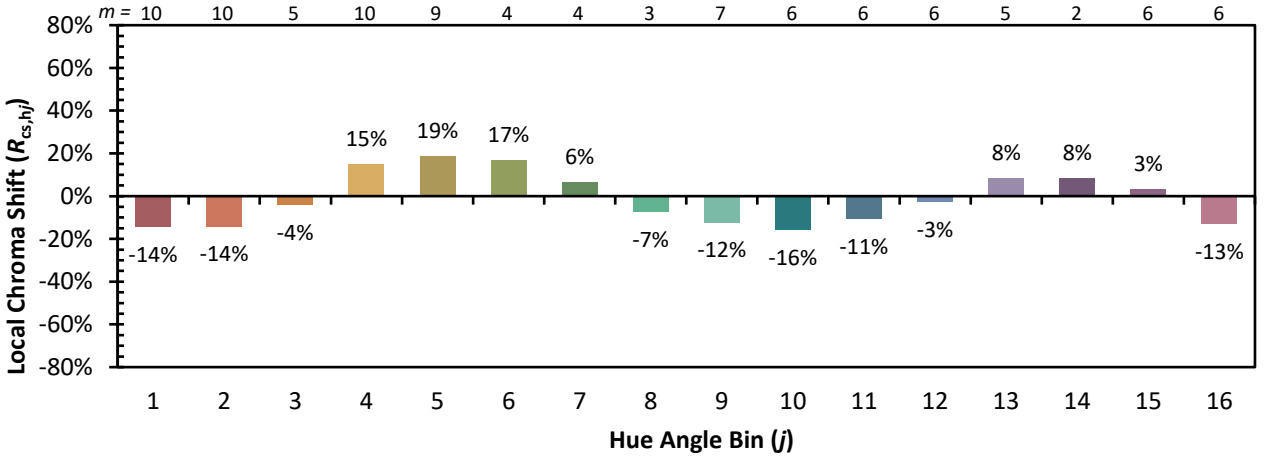
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

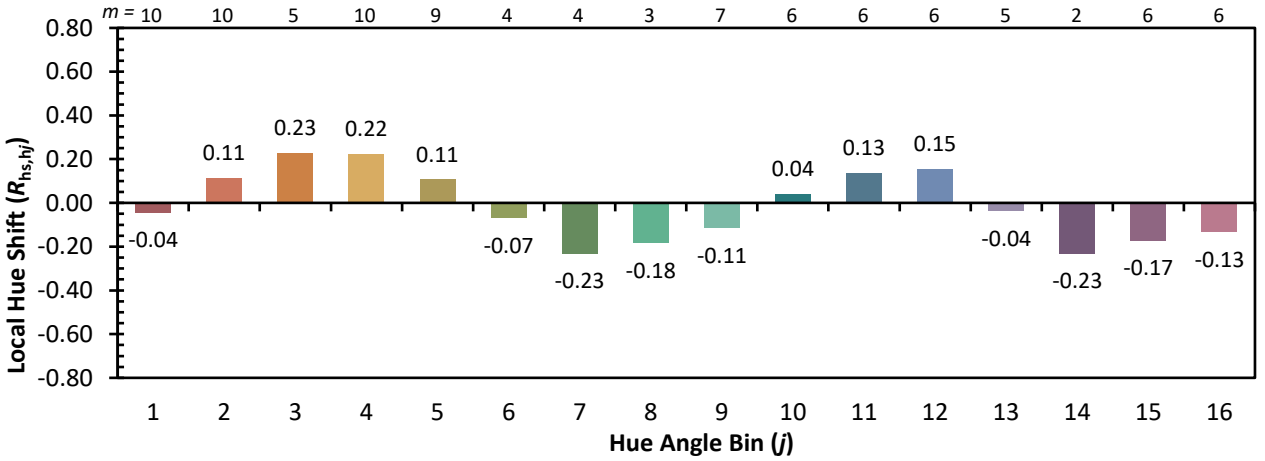


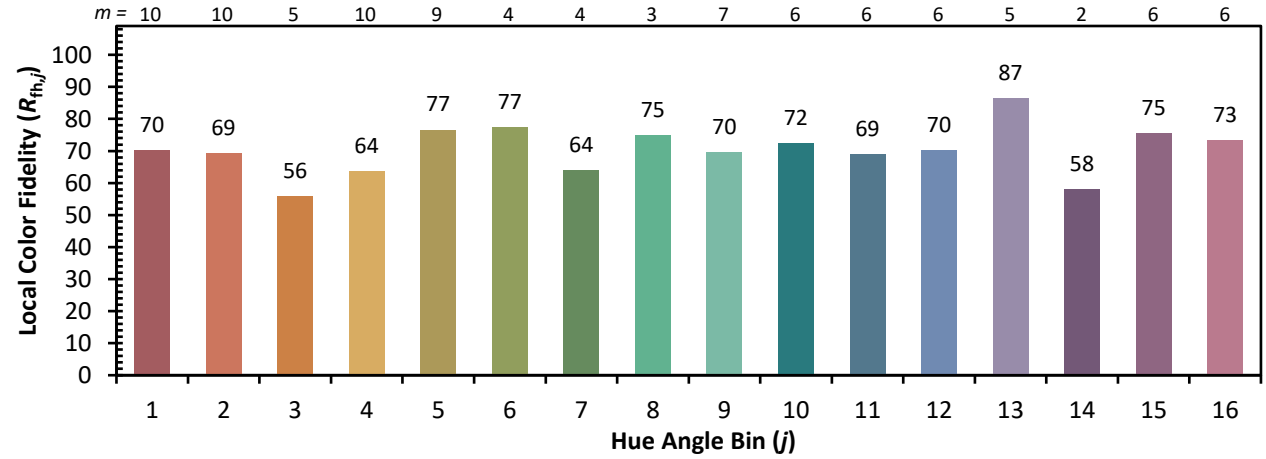
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Color Rendition by Hue-Angle Bin



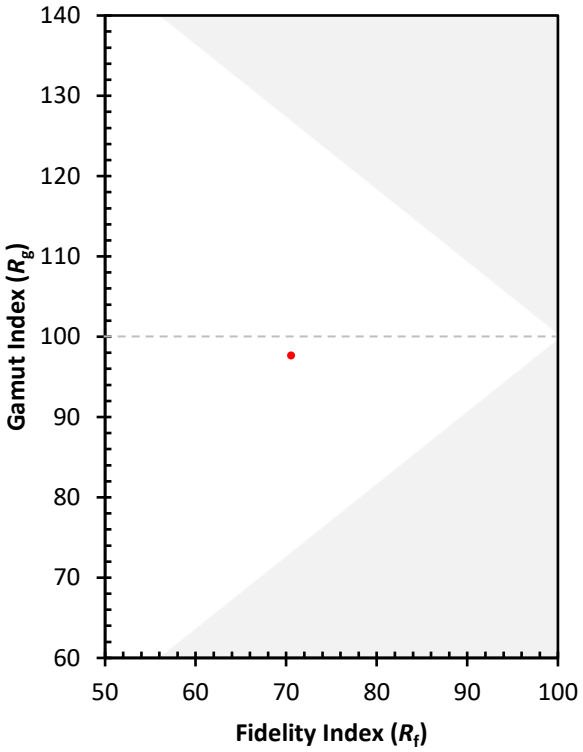


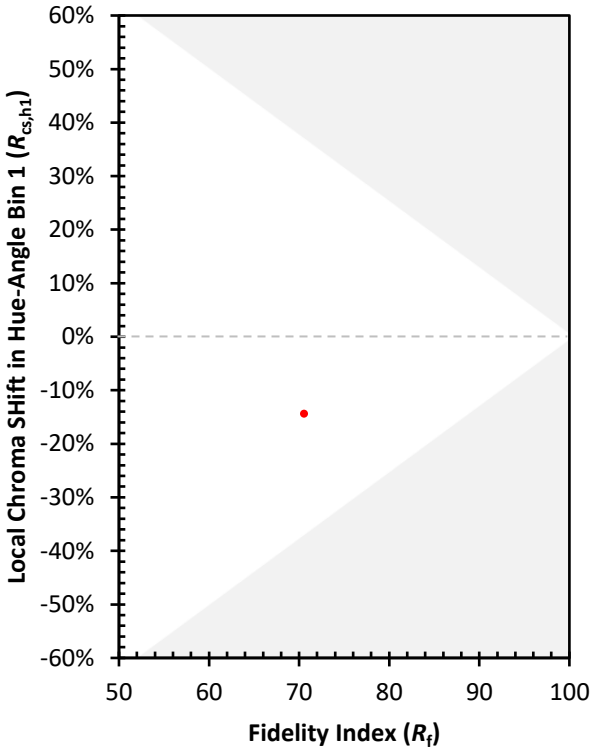


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Measure Comparisons





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