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: P1367230

Luminaire Tested: **GSS-SB4D-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:	P1367230
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-722-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 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:	25308.6 lumens
Efficiency:	N/A
Efficacy:	106.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

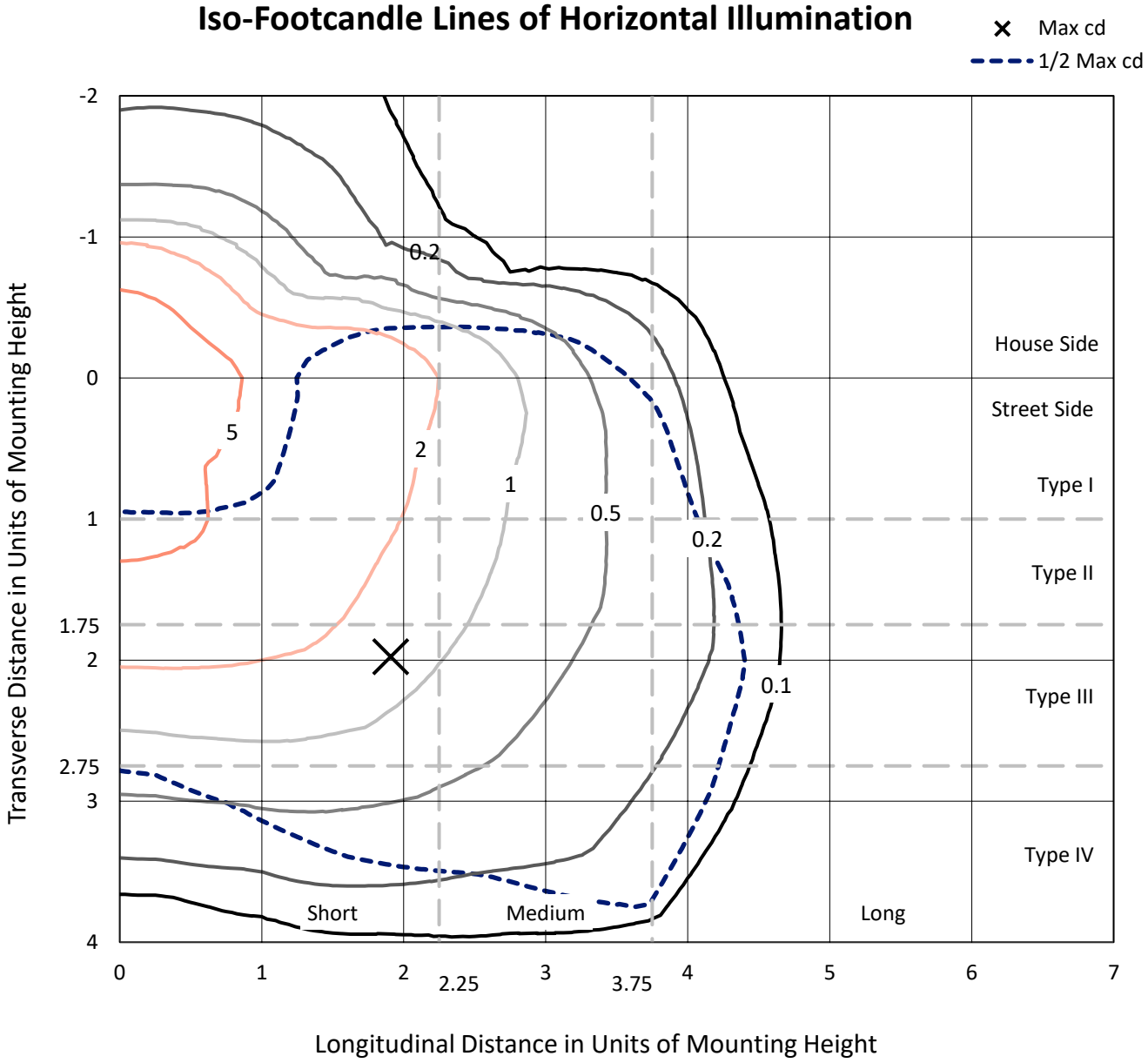
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367230
CATALOG NUMBER: GSS-SB4D-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



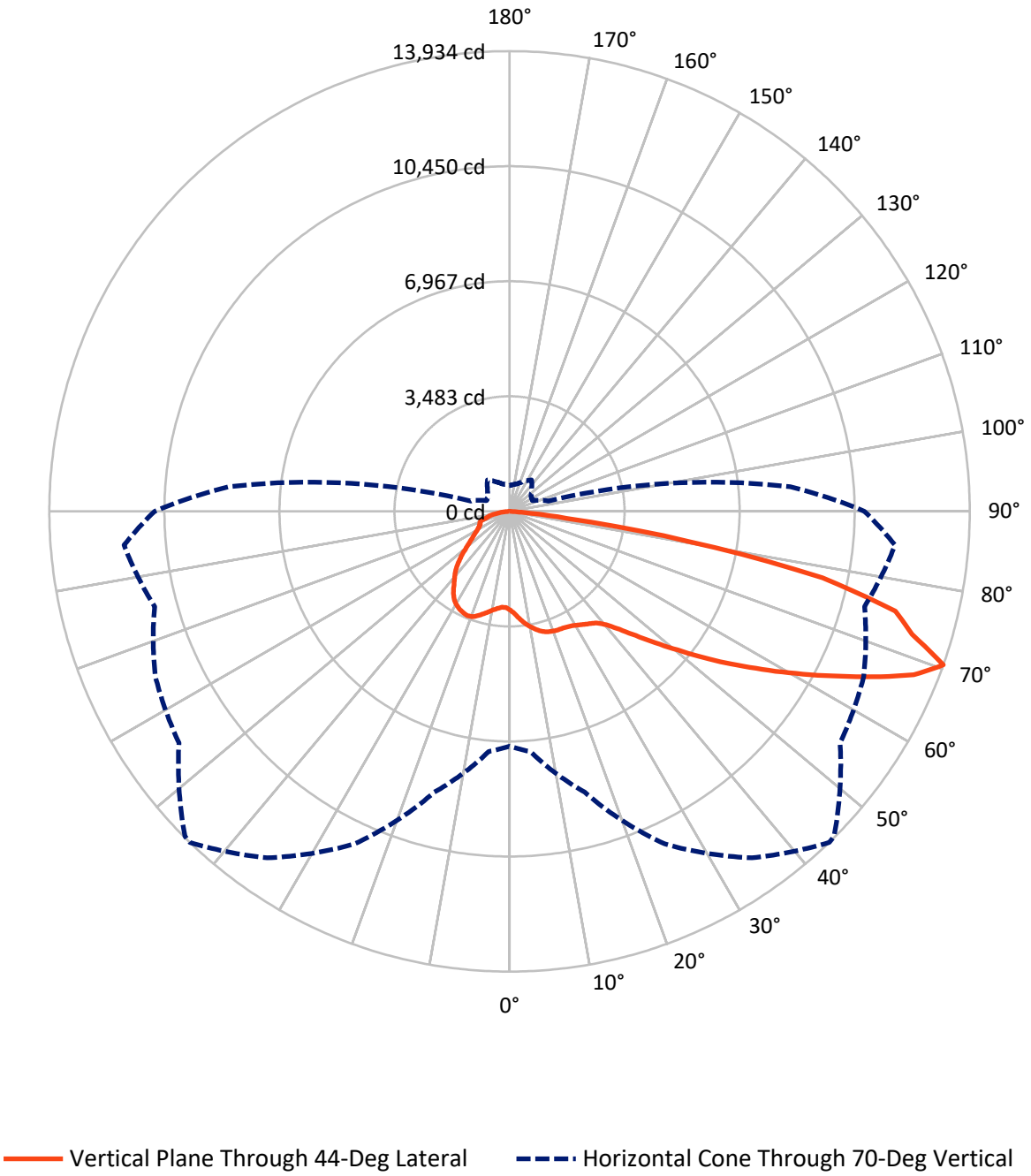
Based on 20 foot mounting height. Maximum calculated value = 9.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367230
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Luminous Intensity Polar Plot



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Scaled Data Report

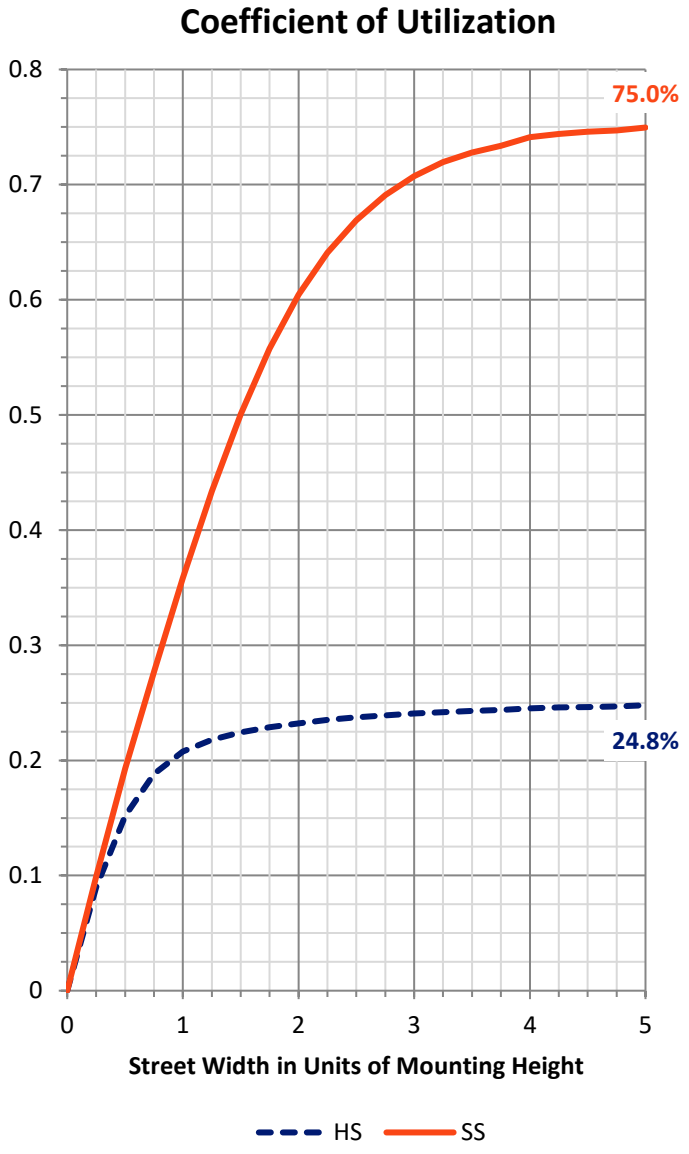
REPORT NUMBER: P1367230
CATALOG NUMBER: GSS-SB4D-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6341.5	0.0	6341.5
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	18967.0	0.0	18967.0
	% Fixture	74.9	0.0	74.9
Total	Lumens	25308.6	0.0	25308.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	301.8	1.2
10°-20°	990.8	3.9
20°-30°	1704.9	6.7
30°-40°	2403.4	9.5
40°-50°	3325.7	13.1
50°-60°	4939.0	19.5
60°-70°	6600.9	26.1
70°-80°	4656.4	18.4
80°-90°	385.6	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°	25308.6	100.0
0°-180°	25308.6	100.0



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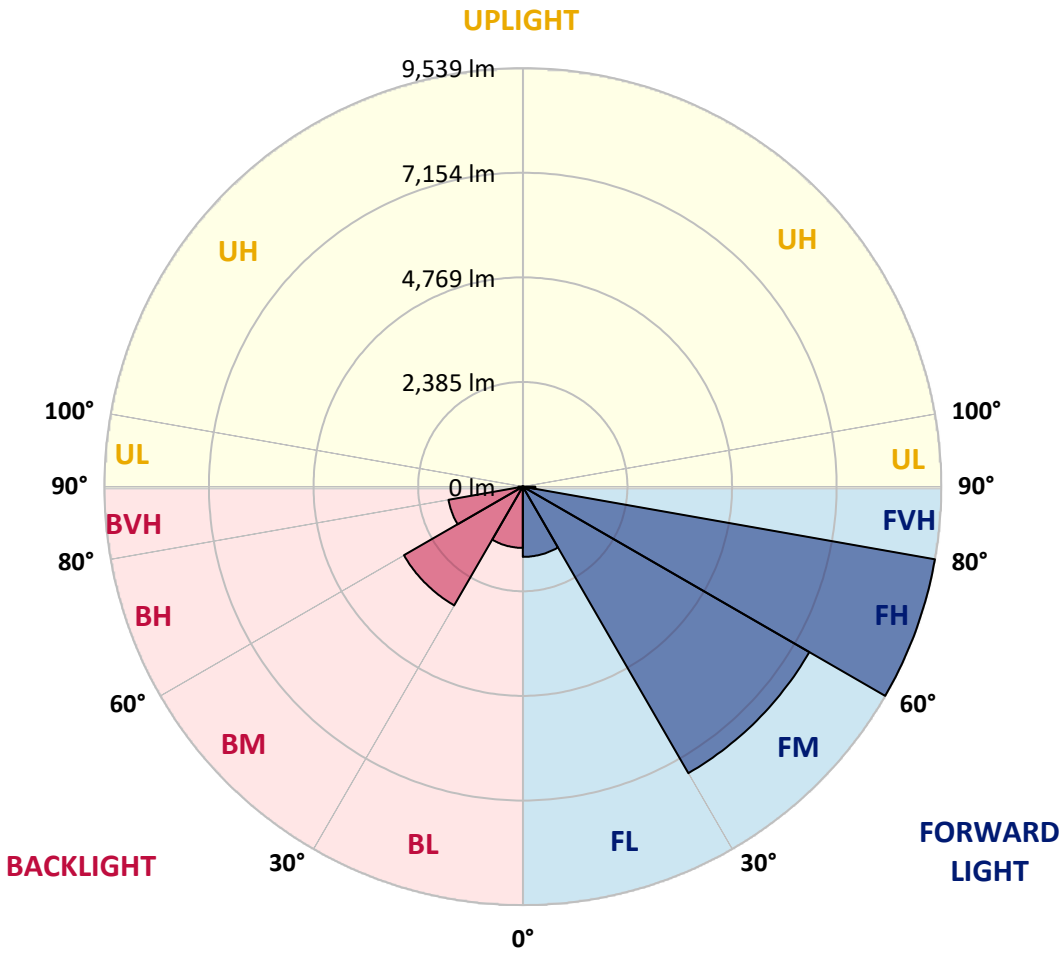
Scaled Data Report

REPORT NUMBER: P1367230
CATALOG NUMBER: GSS-SB4D-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1601.7	6.3			
FM	(30°-60°)	7541.4	29.8			
FH	(60°-80°)	9538.6	37.7			G4/12000
FVH	(80°-90°)	285.4	1.1			G3/500
BL	(0°-30°)	1395.8	5.5	B3/2500		
BM	(30°-60°)	3126.8	12.4	B3/5000		
BH	(60°-80°)	1718.7	6.8	B3/2500		G3/2500
BVH	(80°-90°)	100.2	0.4			G2/225
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: P1367230
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2990.7	2990.7	2990.7	2990.7	2990.7	*2990.7*	2990.7	2990.7	2990.7	2990.7	2990.7
2.5°	3211.7	3193.3	3174.9	3168.7	3144.2	*3107.3*	3107.3	3095.1	3064.4	3039.8	3021.4
5°	3420.5	3426.7	3396.0	3371.4	3334.6	*3273.1*	3279.3	3224.0	3162.6	3095.1	3045.9
7.5°	3623.2	3623.2	3586.3	3555.6	3506.5	*3432.8*	3432.8	3346.8	3273.1	3181.0	3113.5
10°	3807.4	3795.1	3746.0	3709.2	3641.6	*3561.8*	3555.6	3469.7	3377.5	3273.1	3181.0
12.5°	3948.7	3948.7	3899.5	3838.1	3764.4	*3678.5*	3672.3	3580.2	3488.1	3377.5	3267.0
15°	4083.8	4053.1	4010.1	3930.2	3844.3	*3776.7*	3764.4	3684.6	3592.5	3494.2	3371.4
17.5°	4132.9	4120.6	4065.3	3985.5	3905.7	*3832.0*	3832.0	3758.3	3690.7	3592.5	3469.7
20°	4120.6	4102.2	4053.1	3985.5	3924.1	*3862.7*	3862.7	3807.4	3770.6	3678.5	3567.9
22.5°	4059.2	4040.8	4010.1	3948.7	3918.0	*3881.1*	3881.1	3850.4	3838.1	3782.8	3678.5
25°	4040.8	4028.5	3985.5	3930.2	3899.5	*3893.4*	3899.5	3905.7	3918.0	3875.0	3789.0
27.5°	4053.1	4053.1	4016.2	3960.9	3924.1	*3930.2*	3936.4	3973.2	4010.1	3985.5	3911.8
30°	4132.9	4114.5	4089.9	4034.6	3991.6	*3997.8*	3997.8	4071.5	4108.3	4077.6	4022.3
32.5°	4268.0	4249.6	4212.7	4096.0	4053.1	*4083.8*	4096.0	4157.4	4182.0	4151.3	4126.7
35°	4581.2	4599.6	4476.8	4268.0	4151.3	*4175.9*	4188.2	4231.1	4261.8	4249.6	4225.0
37.5°	5152.3	5158.4	5004.9	4630.3	4360.1	*4286.4*	4292.6	4354.0	4390.8	4347.8	4329.4
40°	5864.6	5870.8	5655.8	5146.1	4691.7	*4507.5*	4501.3	4513.6	4568.9	4495.2	4482.9
42.5°	6638.4	6552.4	6368.2	5784.8	5183.0	*4875.9*	4820.7	4783.8	4851.4	4759.3	4697.9
45°	7375.3	7313.9	7062.1	6460.3	5772.5	*5361.1*	5305.8	5121.6	5232.1	5158.4	5047.9
47.5°	7989.4	7940.3	7749.9	7191.1	6441.9	*5944.5*	5858.5	5569.9	5766.4	5729.5	5594.4
50°	8443.9	8394.7	8265.8	7921.9	7289.4	*6595.4*	6515.6	6165.6	6368.2	6435.8	6331.4
52.5°	8775.5	8763.2	8714.1	8658.8	8149.1	*7350.8*	7258.6	6822.6	7154.3	7283.2	7252.5
55°	9279.0	9254.5	9272.9	9365.0	9070.2	*8155.2*	8020.1	7510.4	7964.9	8204.4	8253.5
57.5°	9758.0	9758.0	9917.7	10157.2	10120.3	*9021.1*	8861.4	8314.9	8947.4	9064.1	9297.5
60°	10206.3	10249.3	10470.4	10998.5	11102.9	*9960.7*	9770.3	9242.2	9880.8	10009.8	10433.5
62.5°	10016.0	10120.3	10826.6	11680.2	12024.1	*10967.8*	10777.4	10261.6	10931.0	10777.4	11158.2
65°	9045.7	9205.3	10298.4	11723.1	12920.6	*12073.2*	11913.5	11410.0	11508.2	10894.1	11563.5
67.5°	8026.3	8259.6	9530.8	11201.2	13154.0	*13203.1*	13061.9	12116.2	11502.1	11016.9	11974.9
70°	*7111.3*	*7301.6*	*8800.0*	*11109.0*	*12804.0*	*13933.9*	*13903.2*	*12220.6*	*11833.7*	*11127.5*	*11717.0*
72.5°	4986.5	5250.5	6785.8	10255.4	12908.4	*12742.5*	12675.0	12951.3	12079.3	10722.2	10384.4
75°	1793.2	1897.6	3518.8	6939.3	10261.6	*12067.0*	12122.3	11999.5	11839.8	9604.5	7805.2
77.5°	534.3	571.1	1001.0	2751.2	5754.1	*9684.3*	9776.5	9451.0	8898.3	5791.0	2953.8
80°	288.6	313.2	472.9	804.5	2155.5	*5465.5*	5717.3	4839.1	3205.6	1529.1	663.2
82.5°	141.2	153.5	245.6	393.0	927.3	*1737.9*	1744.0	1547.5	1044.0	460.6	245.6
85°	49.1	55.3	79.8	147.4	319.3	*356.2*	356.2	331.6	307.0	227.2	110.5
87.5°	12.3	12.3	18.4	24.6	30.7	*36.8*	36.8	43.0	49.1	55.3	55.3
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: P1367230
CATALOG NUMBER: GSS-SB4D-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2990.7	2990.7	2990.7	2990.7	2990.7	2990.7	2990.7	2990.7	2990.7	2990.7	2990.7
2.5°	3009.1	2984.5	2966.1	2947.7	2935.4	2910.8	2904.7	2904.7	2898.5	2904.7	2898.5
5°	3027.5	2990.7	2960.0	2935.4	2923.1	2910.8	2910.8	2917.0	2910.8	2917.0	2910.8
7.5°	3064.4	3039.8	3009.1	2972.2	2966.1	2960.0	2966.1	2978.4	2984.5	2990.7	2978.4
10°	3138.0	3101.2	3058.2	3039.8	3027.5	3021.4	3039.8	3064.4	3070.5	3082.8	3070.5
12.5°	3224.0	3181.0	3150.3	3107.3	3107.3	3113.5	3131.9	3162.6	3181.0	3199.5	3181.0
15°	3322.3	3279.3	3236.3	3199.5	3193.3	3205.6	3236.3	3267.0	3273.1	3279.3	3267.0
17.5°	3420.5	3377.5	3322.3	3279.3	3273.1	3303.9	3316.1	3316.1	3303.9	3303.9	3285.4
20°	3518.8	3488.1	3432.8	3353.0	3377.5	3389.8	3353.0	3322.3	3303.9	3297.7	3279.3
22.5°	3635.5	3586.3	3524.9	3439.0	3457.4	3408.2	3340.7	3328.4	3310.0	3316.1	3297.7
25°	3746.0	3715.3	3617.0	3506.5	3457.4	3377.5	3334.6	3334.6	3316.1	3328.4	3322.3
27.5°	3875.0	3838.1	3703.0	3543.3	3414.4	3328.4	3322.3	3322.3	3291.6	3297.7	3291.6
30°	4003.9	3948.7	3770.6	3512.6	3310.0	3254.7	3273.1	3267.0	3254.7	3273.1	3285.4
32.5°	4114.5	4071.5	3807.4	3439.0	3181.0	3156.5	3168.7	3199.5	3230.2	3248.6	3273.1
35°	4231.1	4182.0	3838.1	3310.0	3039.8	3002.9	2996.8	3088.9	3144.2	3174.9	3193.3
37.5°	4354.0	4292.6	3856.5	3168.7	2904.7	2794.1	2812.6	2886.3	2947.7	3002.9	3045.9
40°	4519.8	4458.4	3881.1	3015.2	2763.4	2616.1	2591.5	2609.9	2652.9	2732.7	2775.7
42.5°	4765.4	4667.2	3881.1	2818.7	2560.8	2456.4	2370.4	2302.9	2278.3	2327.4	2352.0
45°	5103.2	4955.8	3856.5	2616.1	2327.4	2253.7	2112.5	2002.0	1903.7	1854.6	1842.3
47.5°	5662.0	5404.1	3832.0	2419.5	2106.4	2014.2	1842.3	1713.3	1572.1	1443.1	1412.4
50°	6411.2	5999.7	3838.1	2223.0	1885.3	1762.5	1608.9	1473.8	1308.0	1185.2	1166.8
52.5°	7399.9	6834.9	3875.0	2008.1	1670.3	1559.8	1430.9	1295.7	1129.9	1037.8	1031.7
55°	8548.3	7842.0	4003.9	1768.6	1473.8	1387.9	1295.7	1166.8	1025.5	945.7	933.4
57.5°	9887.0	9008.8	4261.8	1516.8	1295.7	1265.0	1191.4	1068.5	951.9	872.0	859.7
60°	11207.3	10138.8	4458.4	1295.7	1154.5	1154.5	1087.0	994.8	835.2	767.6	755.3
62.5°	11821.4	10488.8	4083.8	1117.7	1044.0	1062.4	1019.4	890.4	841.3	810.6	792.2
65°	11968.8	10292.3	3070.5	982.6	951.9	1013.3	945.7	951.9	908.9	878.2	859.7
67.5°	11790.7	9733.5	1965.1	865.9	884.3	951.9	1044.0	1050.1	908.9	841.3	829.0
70°	*10746.7*	*8536.0*	*1209.8*	*767.6*	*792.2*	*939.6*	*1160.6*	*988.7*	*859.7*	*804.5*	*779.9*
72.5°	8965.8	7043.7	847.5	675.5	675.5	890.4	1044.0	927.3	792.2	761.5	730.8
75°	6294.5	4765.4	620.2	565.0	565.0	693.9	964.1	847.5	743.1	755.3	743.1
77.5°	2143.2	1547.5	448.3	436.0	417.6	595.7	859.7	810.6	687.8	650.9	601.8
80°	632.5	497.4	331.6	307.0	300.9	479.0	724.6	595.7	491.3	448.3	417.6
82.5°	245.6	221.1	214.9	196.5	190.4	319.3	479.0	411.4	368.5	307.0	300.9
85°	98.3	98.3	110.5	110.5	98.3	171.9	288.6	227.2	214.9	190.4	184.2
87.5°	49.1	49.1	43.0	30.7	30.7	36.8	30.7	30.7	30.7	30.7	30.7
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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Peachtree City, GA 30269

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

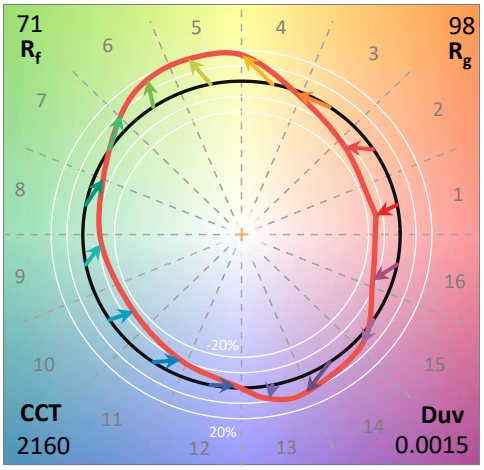
Test Information

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

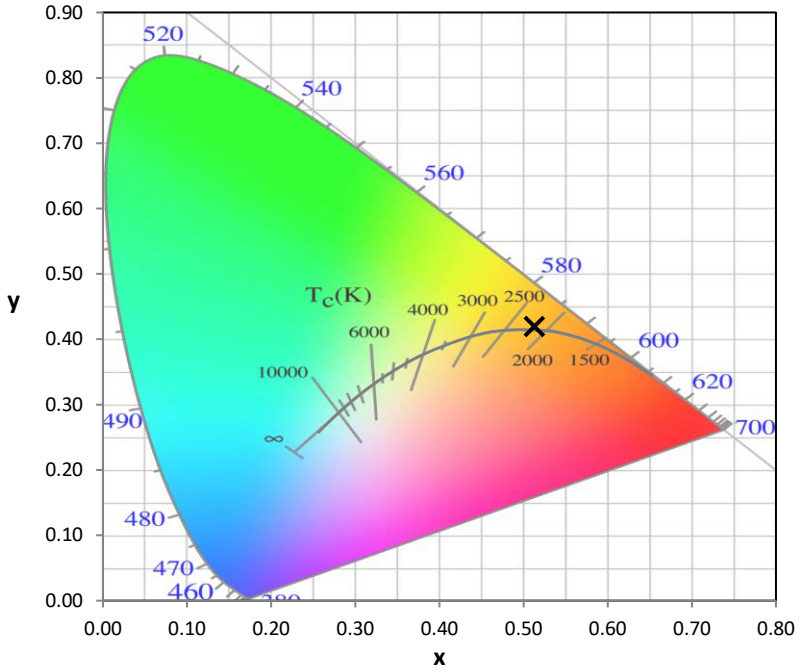
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

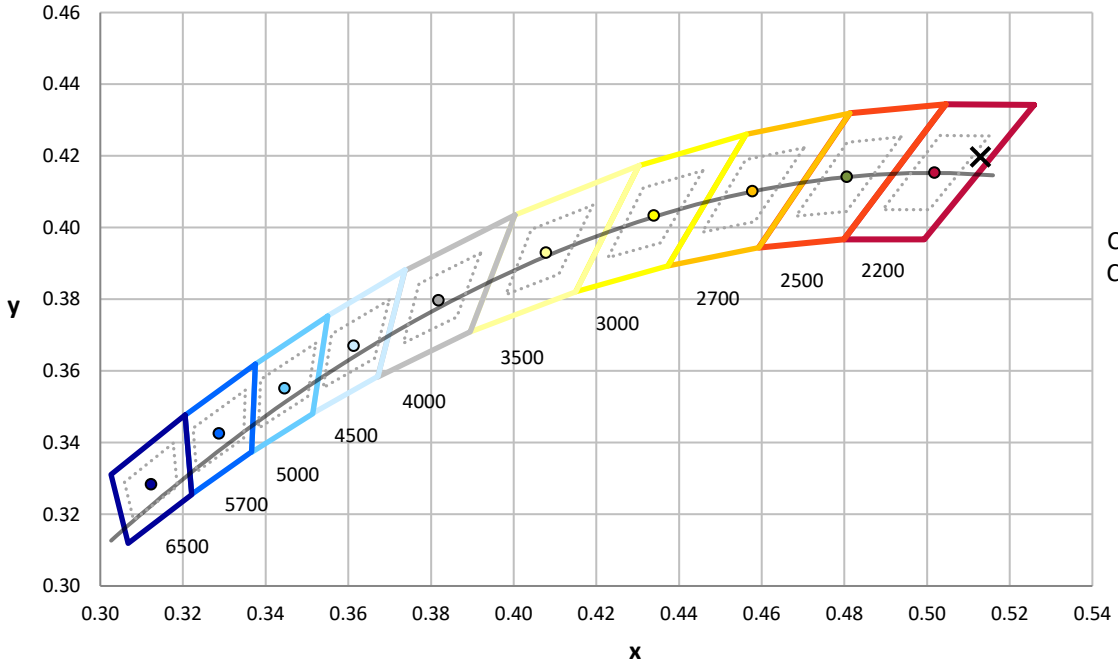
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

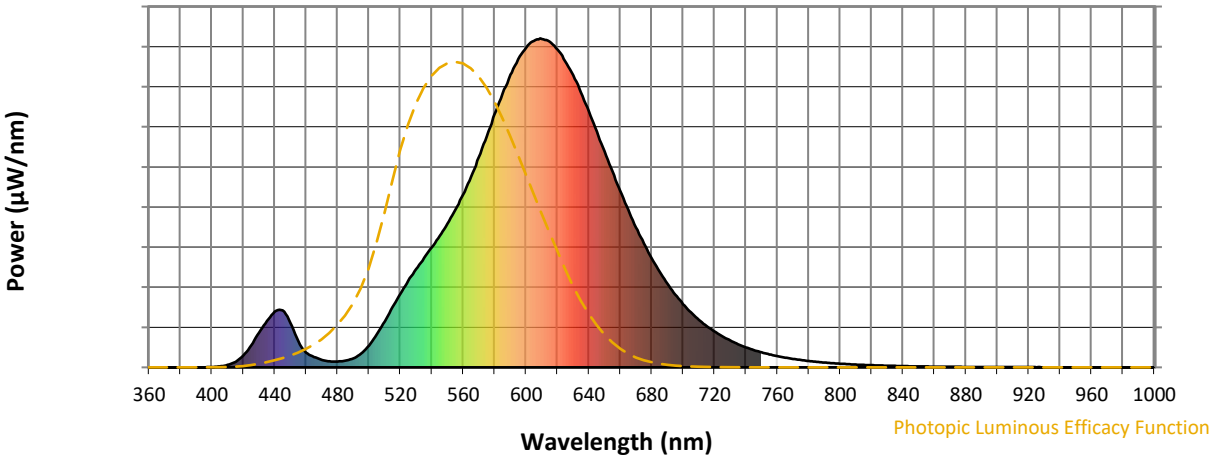


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

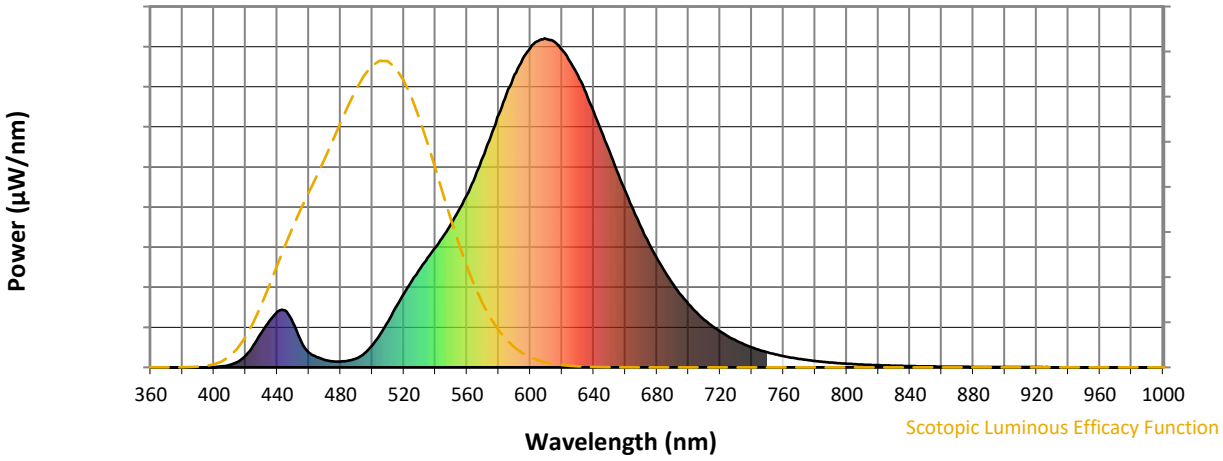


Photopic Lumens: NR

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

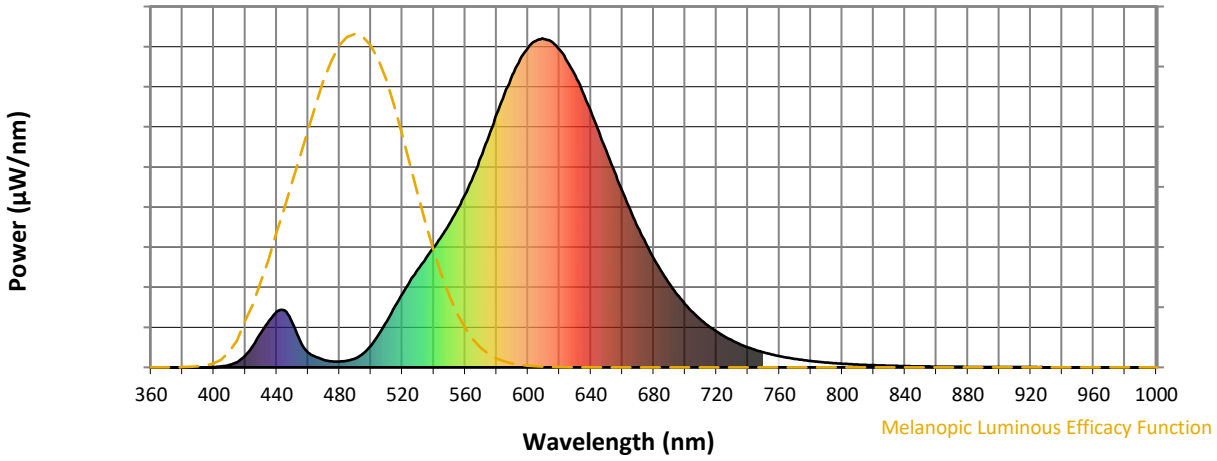


Scotopic Lumens: NR **S/P: 0.8**

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			

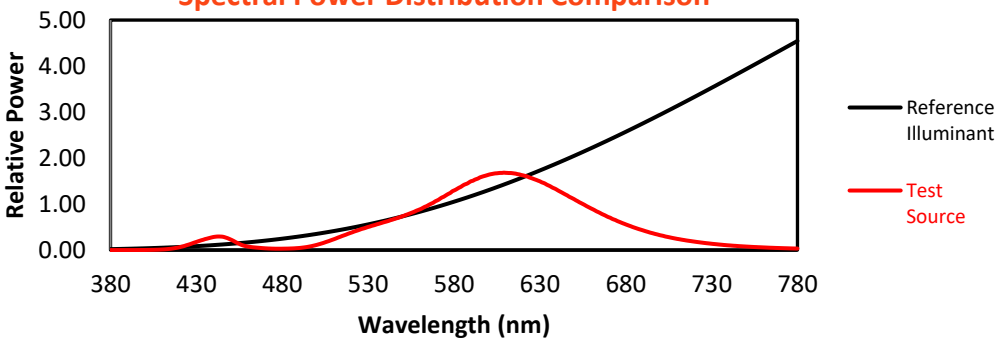
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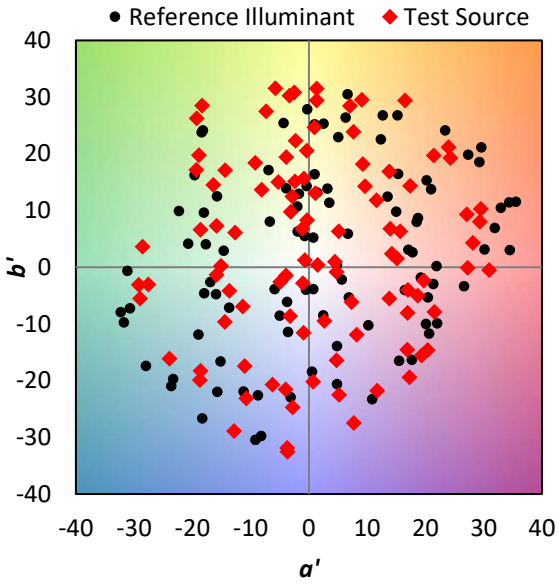
Summary

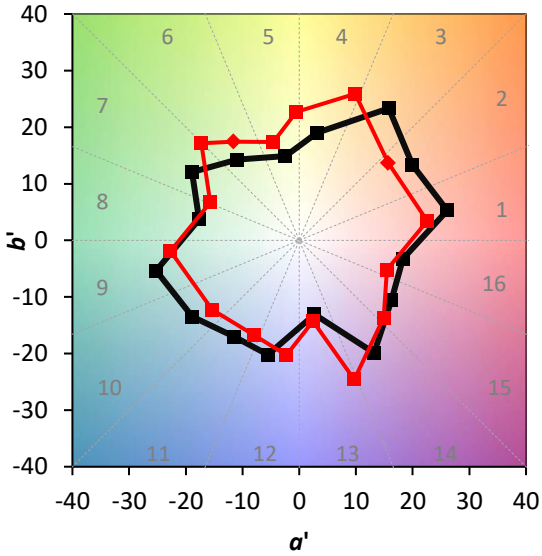
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

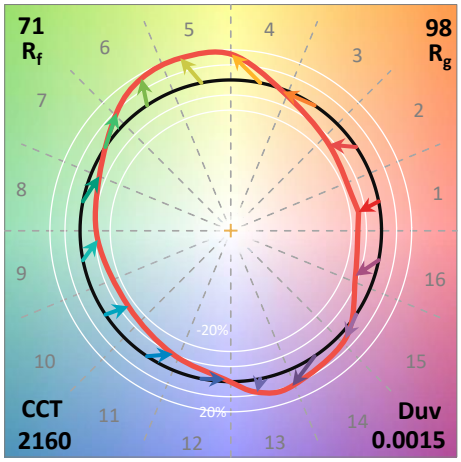
Spectral Power Distribution Comparison

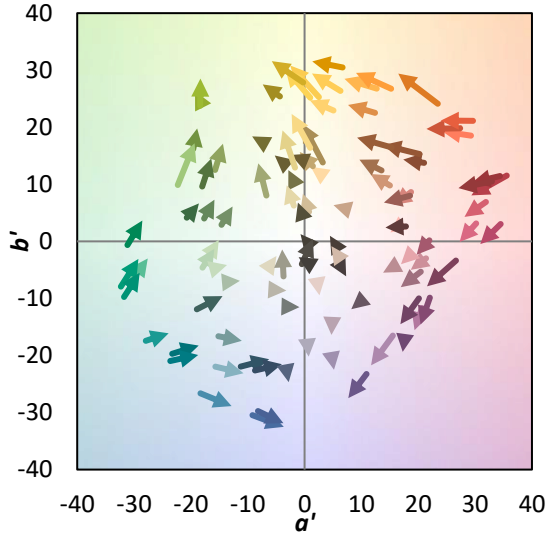


Color Vector Graphics







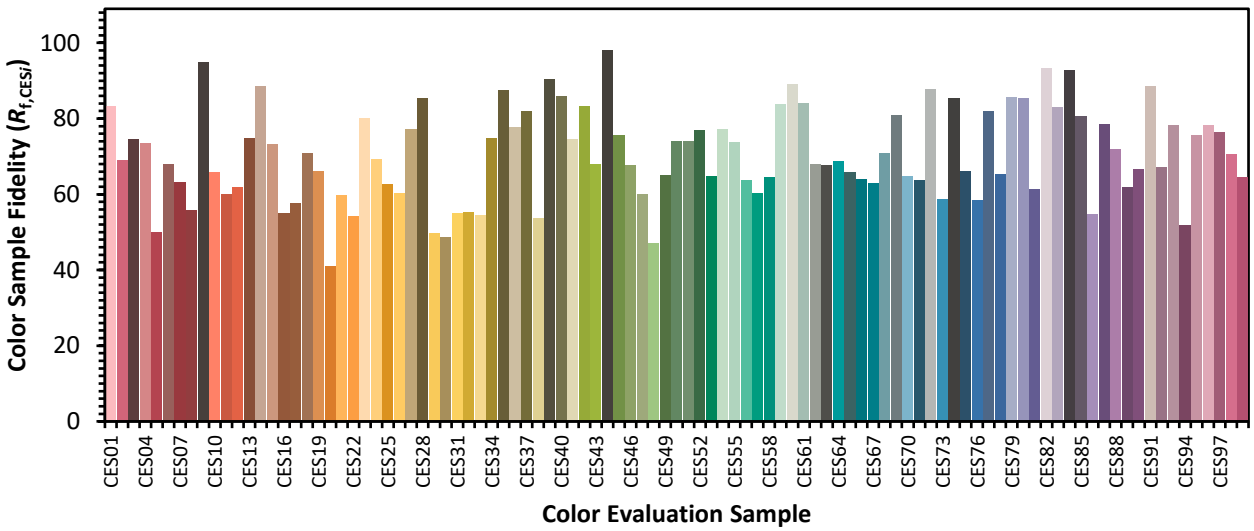


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Individual Sample Fidelity Index ($R_{f,i}$)

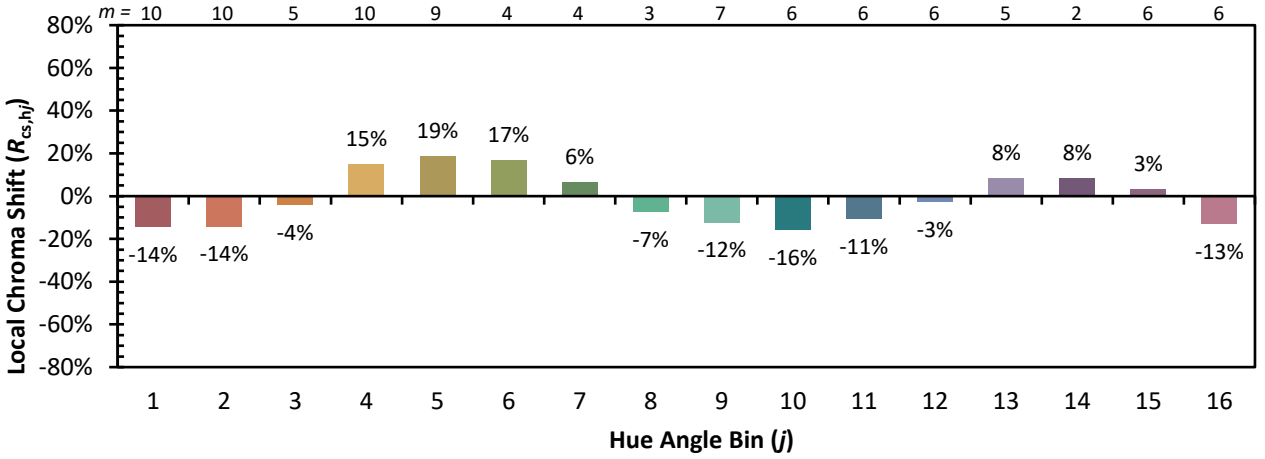
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

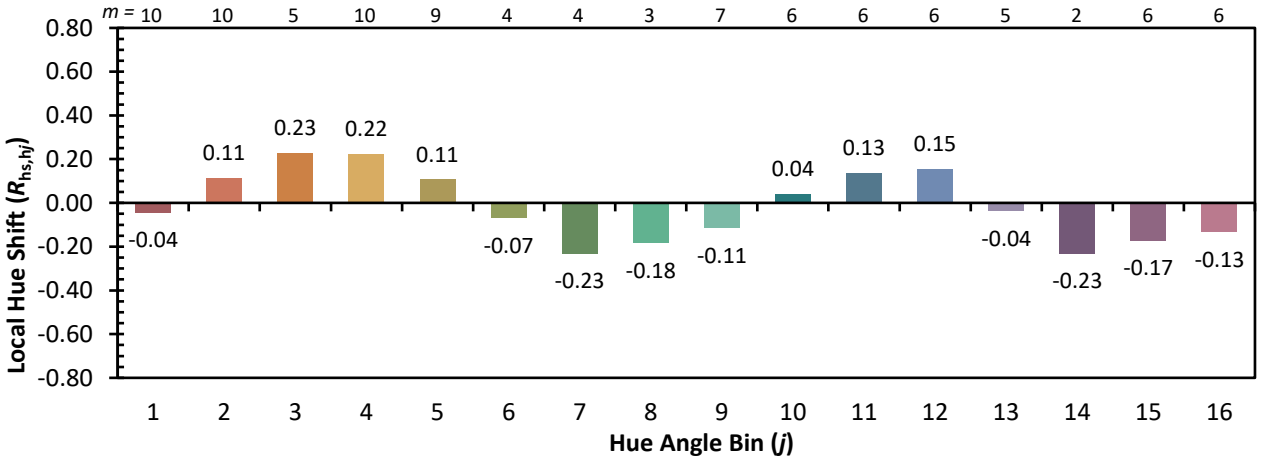


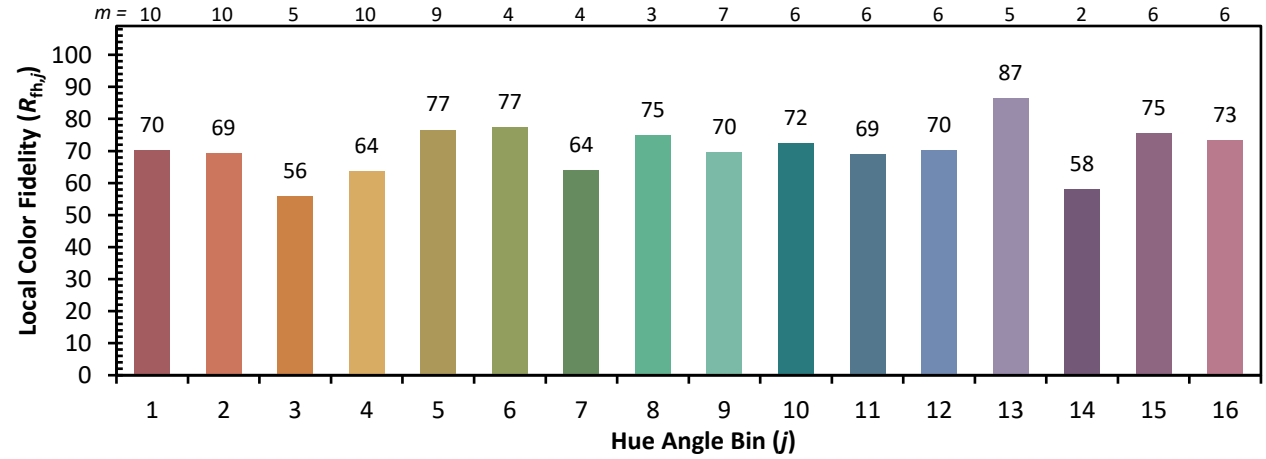
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Color Rendition by Hue-Angle Bin



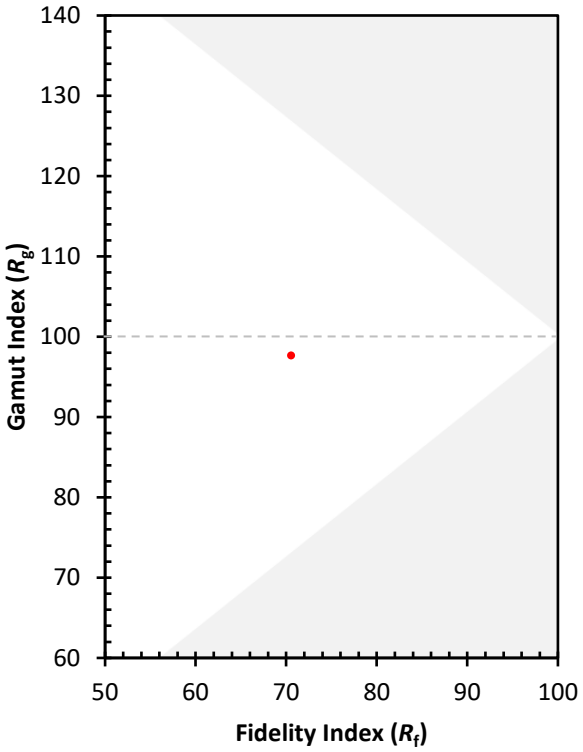


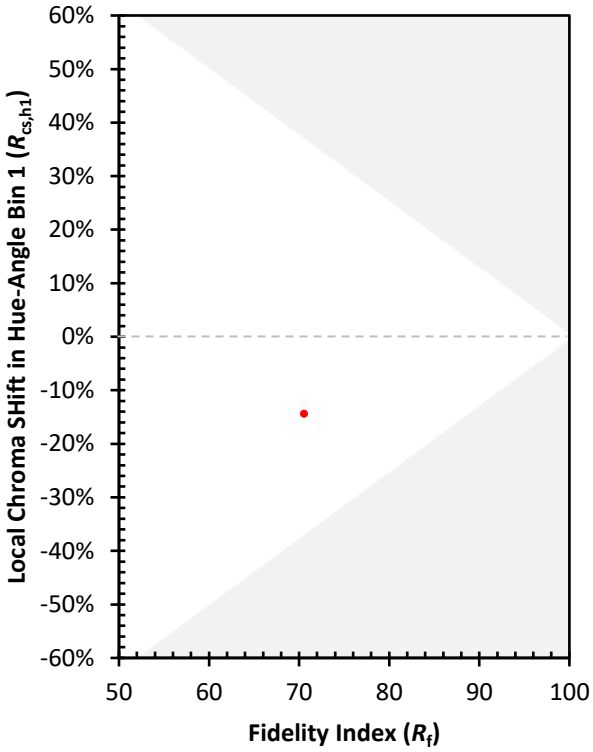


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Measure Comparisons





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