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: P1358394

Luminaire Tested: **GSS-SB3D-722-U-SL4**

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:	P1358394
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22663 lumens
Efficiency:	N/A
Efficacy:	103.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

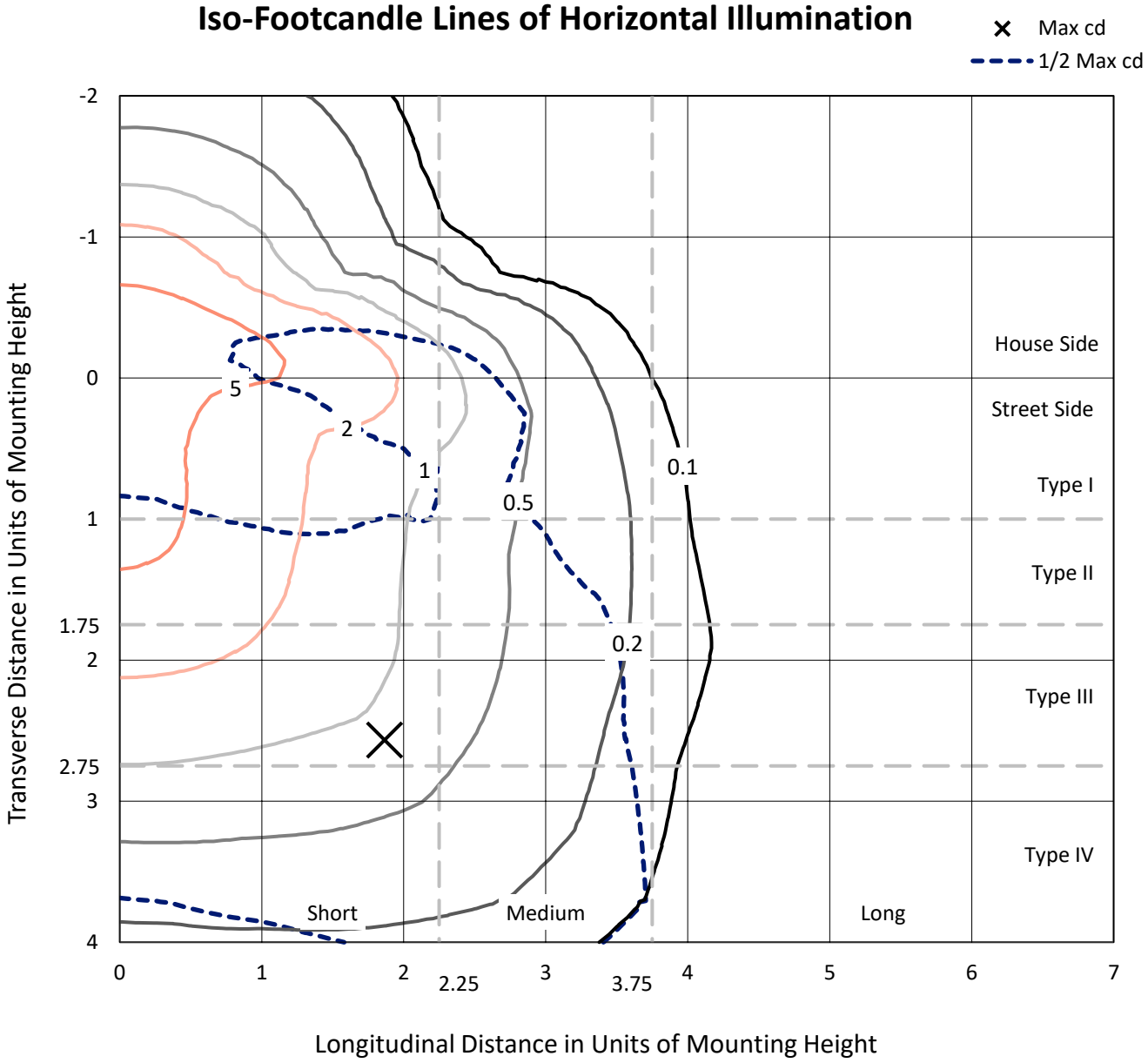
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358394
CATALOG NUMBER: GSS-SB3D-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



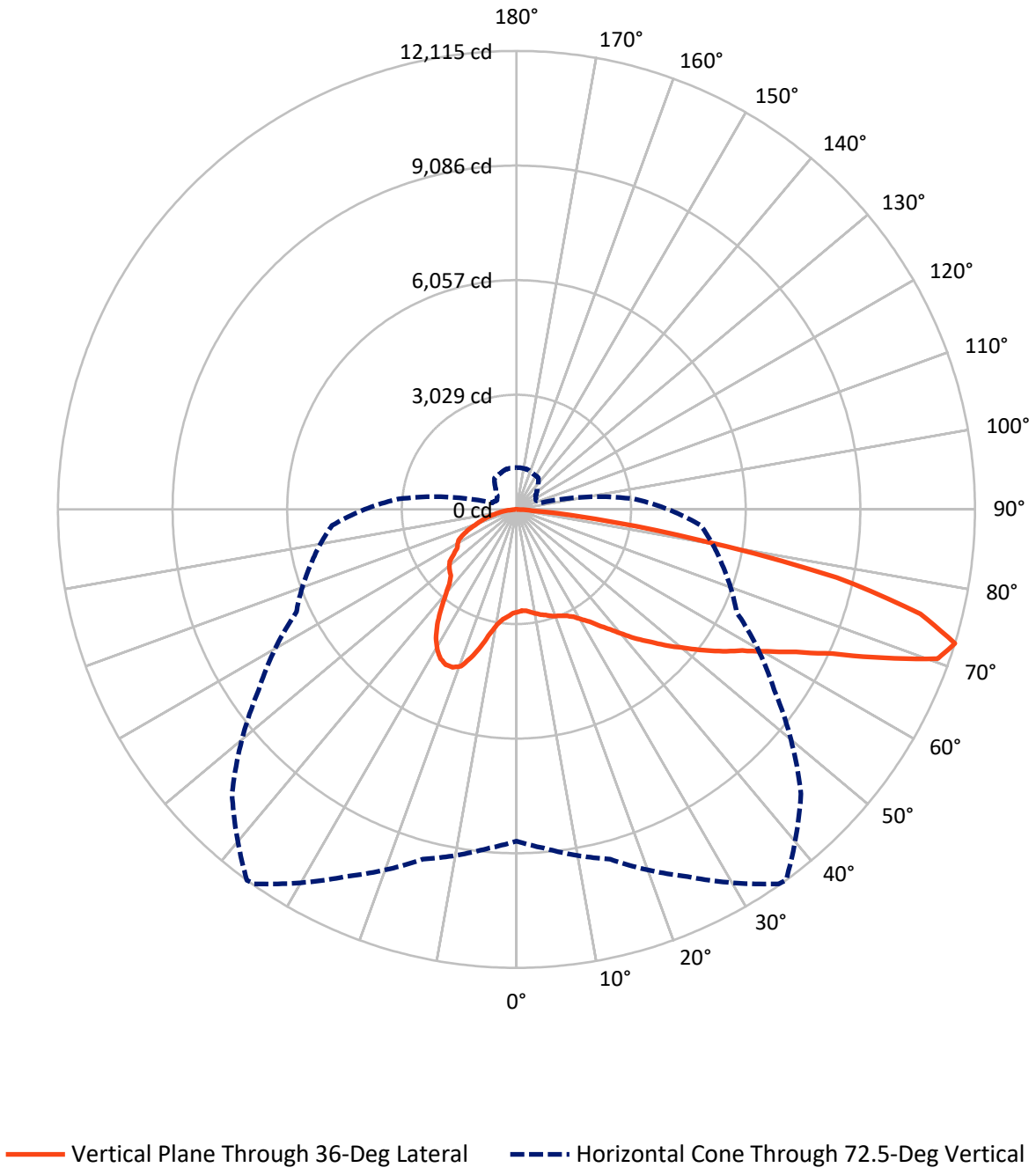
Based on 20 foot mounting height. Maximum calculated value = 9.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358394
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Luminous Intensity Polar Plot



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Scaled Data Report

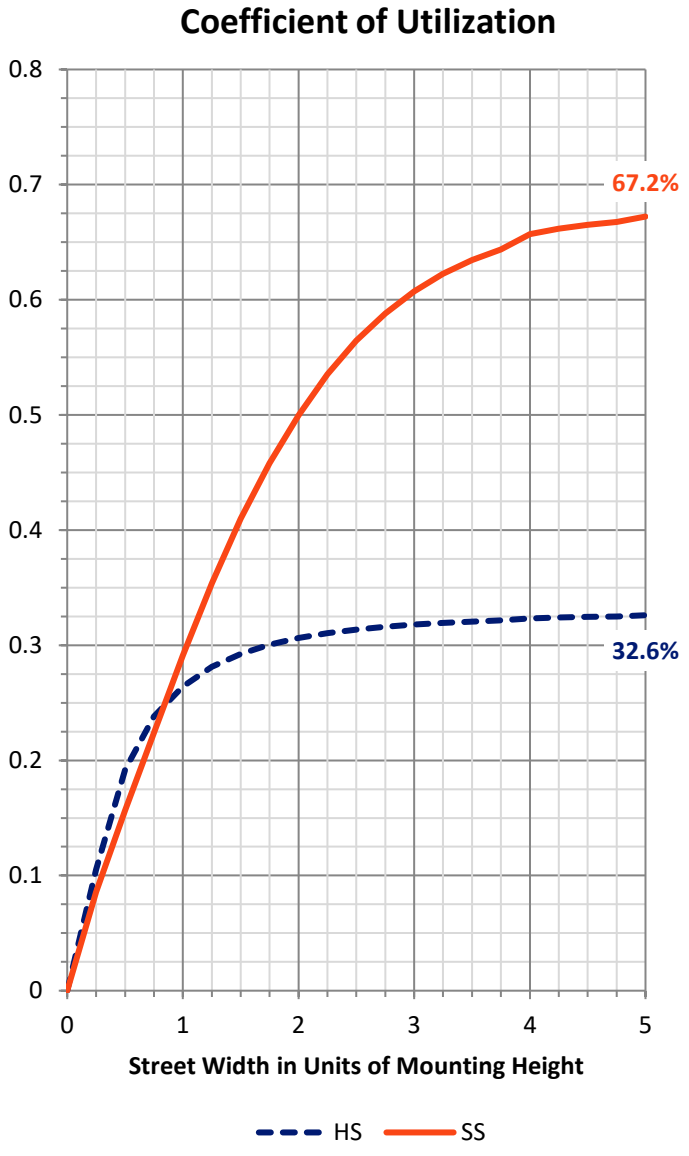
REPORT NUMBER: P1358394
CATALOG NUMBER: GSS-SB3D-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7458.2	0.0	7458.2
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	15204.8	0.0	15204.8
	% Fixture	67.1	0.0	67.1
Total	Lumens	22663.0	0.0	22663.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.7	1.2
10°-20°	926.2	4.1
20°-30°	1758.6	7.8
30°-40°	2567.9	11.3
40°-50°	3415.5	15.1
50°-60°	4379.2	19.3
60°-70°	5151.2	22.7
70°-80°	3858.7	17.0
80°-90°	336.9	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°	22663.0	100.0
0°-180°	22663.0	100.0



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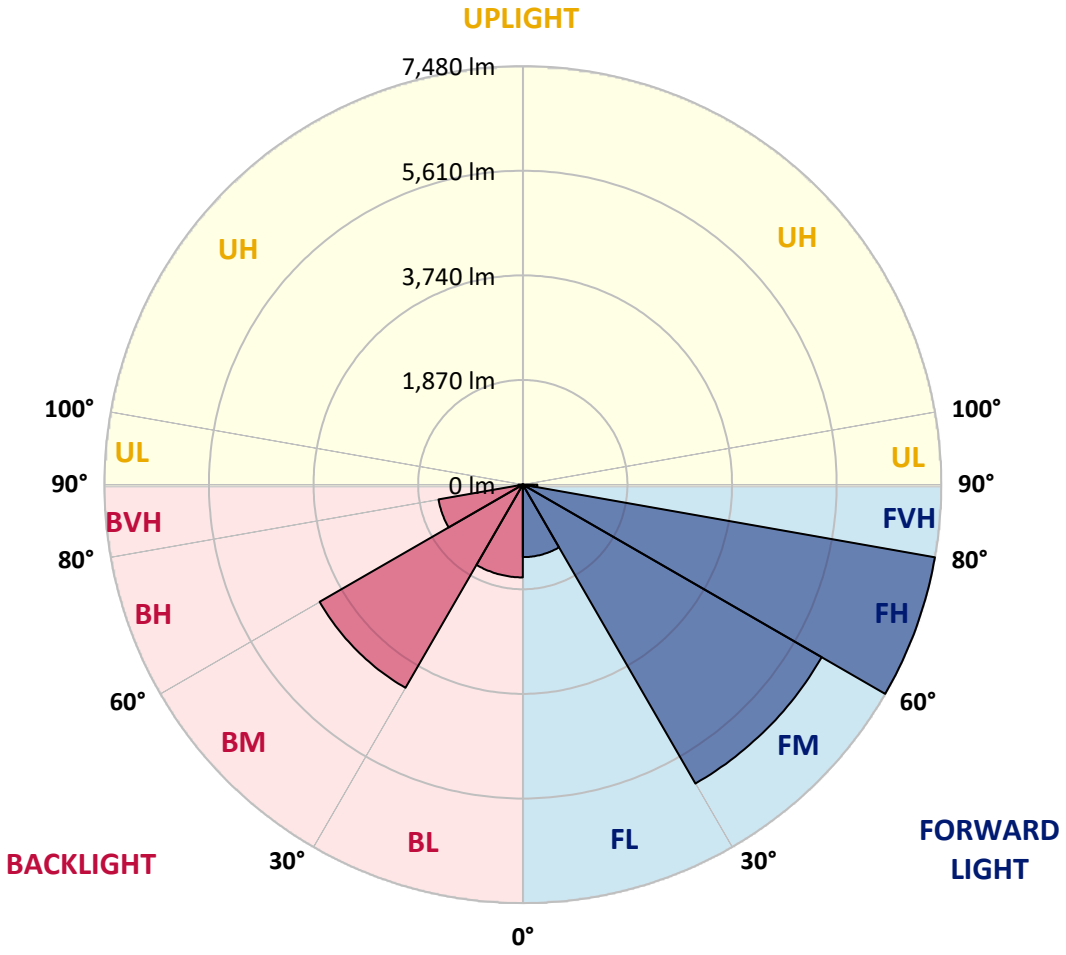
Scaled Data Report

REPORT NUMBER: P1358394
CATALOG NUMBER: GSS-SB3D-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1295.6	5.7			
FM	(30°-60°)	6169.6	27.2			
FH	(60°-80°)	7480.1	33.0			G3/7500
FVH	(80°-90°)	259.5	1.1			G3/500
BL	(0°-30°)	1657.9	7.3	B3/2500		
BM	(30°-60°)	4192.9	18.5	B3/5000		
BH	(60°-80°)	1529.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	77.4	0.3			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2713.9	2713.9	2713.9	2713.9	2713.9	*2713.9*	2713.9	2713.9	2713.9	2713.9	2713.9
2.5°	2693.3	2677.9	2688.2	2677.9	2677.9	*2677.9*	2688.2	2688.2	2703.6	2703.6	2703.6
5°	2713.9	2708.8	2713.9	2708.8	2693.3	*2693.3*	2703.6	2693.3	2719.0	2708.8	2724.2
7.5°	2770.4	2760.2	2760.2	2744.7	2749.9	*2739.6*	2749.9	2734.5	2749.9	2739.6	2739.6
10°	2837.2	2821.8	2827.0	2806.4	2791.0	*2796.1*	2806.4	2791.0	2796.1	2801.3	2801.3
12.5°	2893.8	2883.5	2883.5	2842.4	2852.7	*2852.7*	2862.9	2847.5	2857.8	2852.7	2873.2
15°	2965.7	2950.3	2940.0	2909.2	2904.1	*2898.9*	2914.3	2898.9	2924.6	2919.5	2945.2
17.5°	3032.6	3017.1	3006.9	2955.5	2945.2	*2960.6*	2965.7	2955.5	2981.2	2991.4	3042.8
20°	3094.2	3099.4	3063.4	3001.7	3001.7	*3006.9*	3006.9	3006.9	3048.0	3063.4	3119.9
22.5°	3202.2	3191.9	3155.9	3084.0	3053.1	*3053.1*	3099.4	3068.5	3094.2	3130.2	3227.9
25°	3341.0	3320.4	3258.7	3166.2	3114.8	*3119.9*	3135.4	3114.8	3145.6	3186.8	3335.8
27.5°	3587.7	3562.0	3454.0	3269.0	3207.3	*3212.5*	3217.6	3161.1	3155.9	3222.7	3428.3
30°	3947.5	3916.6	3752.2	3520.9	3356.4	*3366.7*	3310.1	3207.3	3171.3	3243.3	3536.3
32.5°	4338.1	4297.0	4132.5	3803.6	3582.5	*3531.1*	3423.2	3243.3	3186.8	3263.9	3633.9
35°	4805.8	4769.9	4569.4	4106.8	3803.6	*3772.7*	3556.8	3320.4	3227.9	3279.3	3726.5
37.5°	5468.9	5376.4	5134.8	4497.5	4070.8	*4024.6*	3731.6	3428.3	3233.0	3269.0	3855.0
40°	6039.4	5946.9	5684.8	4990.9	4410.1	*4338.1*	3988.6	3556.8	3284.4	3289.6	4019.4
42.5°	6635.7	6548.3	6265.6	5407.2	4713.3	*4677.4*	4214.8	3711.0	3351.2	3346.1	4204.5
45°	7262.7	7267.9	6831.0	5905.8	5073.1	*5001.2*	4492.3	3916.6	3474.6	3412.9	4507.7
47.5°	8146.8	8049.2	7514.6	6383.8	5474.0	*5381.5*	4785.3	4132.5	3659.6	3567.1	4847.0
50°	8861.3	8789.3	8141.7	6933.8	5849.3	*5751.6*	5129.7	4369.0	3824.1	3783.0	5299.3
52.5°	9457.5	9334.1	8737.9	7452.9	6270.7	*6183.4*	5412.4	4600.3	4055.4	4034.9	5828.7
55°	9786.5	9658.0	9149.1	7936.1	6748.7	*6615.1*	5731.0	4877.8	4333.0	4343.3	6419.8
57.5°	10043.5	9909.8	9411.2	8301.0	7221.6	*7041.7*	6080.6	5181.1	4661.9	4759.6	7226.8
60°	10136.0	10002.3	9632.3	8784.2	7730.5	*7617.4*	6476.3	5556.3	5042.3	5247.9	8013.2
62.5°	10269.6	10300.5	10038.3	9375.3	8393.5	*8295.9*	6985.2	6018.9	5510.0	5674.5	8290.7
65°	10377.5	10362.1	10393.0	10192.5	9318.7	*9179.9*	7740.8	6620.2	5823.6	5818.4	8152.0
67.5°	10125.7	10141.1	10305.6	10799.0	10603.7	*10470.1*	8717.3	7175.4	5972.6	6090.8	7709.9
70°	9935.5	9981.8	10202.8	10819.6	11796.2	*11811.6*	10079.4	7648.2	6399.2	6090.8	6476.3
72.5°	*8763.6*	*9000.0*	*9570.6*	*10706.5*	*12078.9*	*12114.9*	*10629.4*	*8311.3*	*6414.7*	*5628.2*	*4893.2*
75°	5803.0	5988.0	7509.5	9606.6	11076.6	*11020.0*	9843.0	7992.6	6003.5	4590.0	3114.8
77.5°	1711.6	2061.1	3515.7	5957.2	8290.7	*8650.5*	8074.9	5468.9	4451.2	2153.6	1110.2
80°	488.3	544.8	981.7	2092.0	4476.9	*4862.4*	5016.6	2616.2	1321.0	570.5	370.1
82.5°	236.4	246.7	354.7	586.0	1917.2	*2097.1*	1757.9	791.6	354.7	205.6	143.9
85°	41.1	51.4	87.4	174.8	344.4	*416.3*	390.6	159.3	107.9	92.5	66.8
87.5°	10.3	10.3	15.4	15.4	20.6	*20.6*	20.6	25.7	25.7	25.7	25.7
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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Scaled Data Report

REPORT NUMBER: P1358394
CATALOG NUMBER: GSS-SB3D-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2713.9	2713.9	2713.9	2713.9	2713.9	2713.9	2713.9	2713.9	2713.9	2713.9	2713.9
2.5°	2729.3	2729.3	2749.9	2760.2	2760.2	2744.7	2744.7	2791.0	2770.4	2780.7	2775.6
5°	2734.5	2755.0	2755.0	2785.9	2801.3	2827.0	2837.2	2857.8	2878.4	2878.4	2873.2
7.5°	2765.3	2780.7	2806.4	2827.0	2868.1	2909.2	2924.6	2986.3	2996.6	3022.3	3012.0
10°	2811.6	2837.2	2878.4	2934.9	2986.3	3053.1	3084.0	3150.8	3186.8	3227.9	3202.2
12.5°	2883.5	2914.3	2981.2	3058.3	3171.3	3274.1	3356.4	3423.2	3474.6	3520.9	3505.4
15°	2960.6	3022.3	3109.7	3248.4	3448.9	3633.9	3741.9	3855.0	3880.7	3921.8	3916.6
17.5°	3094.2	3135.4	3310.1	3587.7	3849.8	4009.2	4101.7	4158.2	4142.8	4158.2	4147.9
20°	3202.2	3305.0	3618.5	4024.6	4281.6	4384.4	4394.7	4343.3	4235.3	4214.8	4173.6
22.5°	3361.5	3515.7	4019.4	4440.9	4646.5	4636.2	4487.2	4333.0	4194.2	4137.7	4117.1
25°	3515.7	3793.3	4440.9	4836.7	4893.2	4713.3	4487.2	4286.7	4101.7	4045.1	3998.9
27.5°	3711.0	4112.0	4918.9	5170.8	5001.2	4723.6	4389.5	4163.4	3988.6	3896.1	3875.5
30°	3911.5	4482.0	5319.8	5330.1	5032.0	4615.7	4209.6	4009.2	3808.7	3716.2	3721.3
32.5°	4183.9	4888.1	5659.1	5448.3	4944.6	4399.8	3968.0	3752.2	3577.4	3531.1	3520.9
35°	4451.2	5345.5	5931.5	5458.6	4739.0	4096.5	3649.4	3407.8	3299.8	3253.6	3274.1
37.5°	4831.5	5813.3	6090.8	5361.0	4440.9	3690.5	3274.1	3084.0	3001.7	2986.3	3006.9
40°	5247.9	6245.0	6193.6	5247.9	4034.9	3258.7	2914.3	2796.1	2744.7	2755.0	2791.0
42.5°	5695.1	6599.7	6270.7	4990.9	3556.8	2862.9	2626.5	2575.1	2652.2	2698.5	2729.3
45°	6173.1	6923.5	6296.4	4626.0	3109.7	2559.7	2462.0	2559.7	2677.9	2698.5	2713.9
47.5°	6645.9	7206.2	6296.4	4142.8	2683.1	2359.2	2410.6	2539.1	2631.7	2595.7	2600.8
50°	7098.3	7432.4	6281.0	3582.5	2384.9	2256.4	2343.8	2426.1	2384.9	2282.1	2292.4
52.5°	7509.5	7632.8	6173.1	3006.9	2138.2	2230.7	2235.9	2133.1	2040.6	1989.2	1999.4
55°	7966.9	7817.9	5854.4	2492.9	1978.9	2163.9	2020.0	1886.4	1932.6	1917.2	1912.1
57.5°	8444.9	8033.7	5417.5	2050.8	1829.8	2004.6	1845.2	1835.0	1829.8	1809.3	1783.6
60°	8856.1	8208.5	4764.7	1613.9	1608.8	1763.0	1809.3	1783.6	1757.9	1716.7	1696.2
62.5°	8619.7	7771.6	3808.7	1305.5	1382.6	1572.8	1742.4	1691.0	1696.2	1660.2	1644.8
65°	7951.5	6908.1	2595.7	1089.7	1166.8	1403.2	1583.1	1536.8	1511.1	1500.9	1490.6
67.5°	7088.0	5982.9	1711.6	863.5	976.6	1228.4	1398.1	1341.5	1377.5	1377.5	1372.4
70°	5576.8	4574.6	1079.4	704.2	776.1	1017.7	1161.6	1187.3	1238.7	1243.9	1238.7
72.5°	*4009.2*	*3130.2*	*673.3*	*565.4*	*616.8*	*776.1*	*1012.6*	*1038.3*	*1094.8*	*1105.1*	*1105.1*
75°	2364.4	1763.0	452.3	452.3	478.0	632.2	837.8	920.1	945.7	956.0	945.7
77.5°	950.9	678.5	298.1	334.1	370.1	508.9	642.5	745.3	735.0	729.9	704.2
80°	339.2	293.0	205.6	221.0	267.3	380.4	478.0	508.9	539.7	524.3	508.9
82.5°	138.8	133.6	128.5	143.9	159.3	231.3	334.1	334.1	339.2	334.1	329.0
85°	51.4	51.4	61.7	72.0	87.4	107.9	149.1	190.2	159.3	113.1	118.2
87.5°	25.7	25.7	20.6	20.6	25.7	36.0	36.0	46.3	46.3	25.7	15.4
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

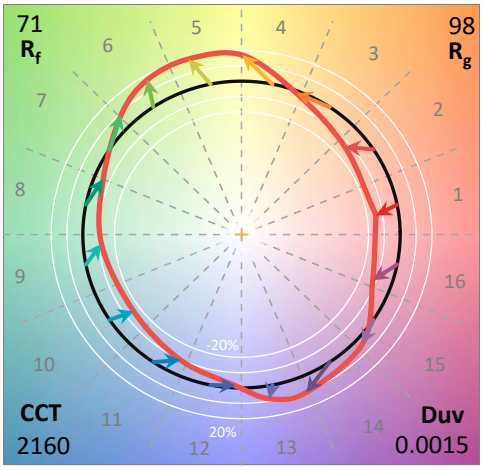
Test Information

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

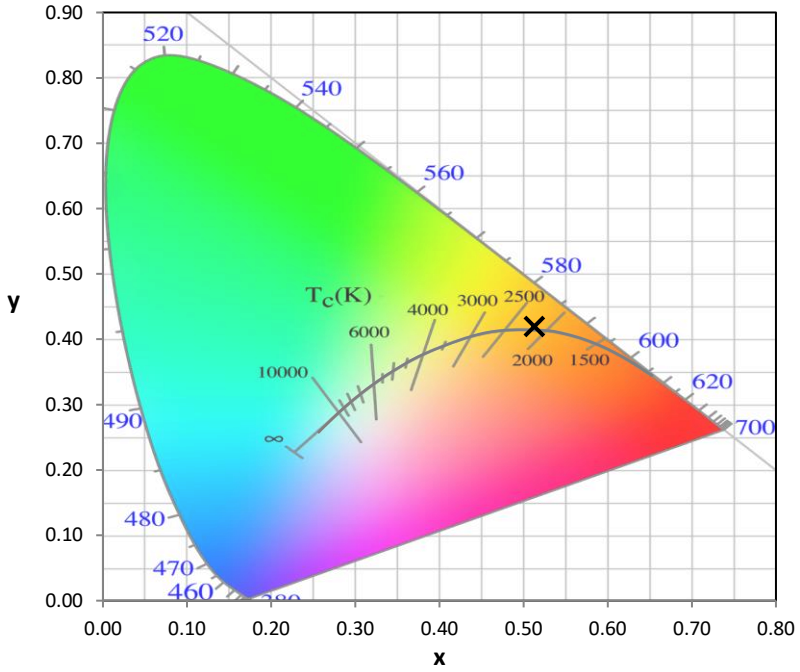
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

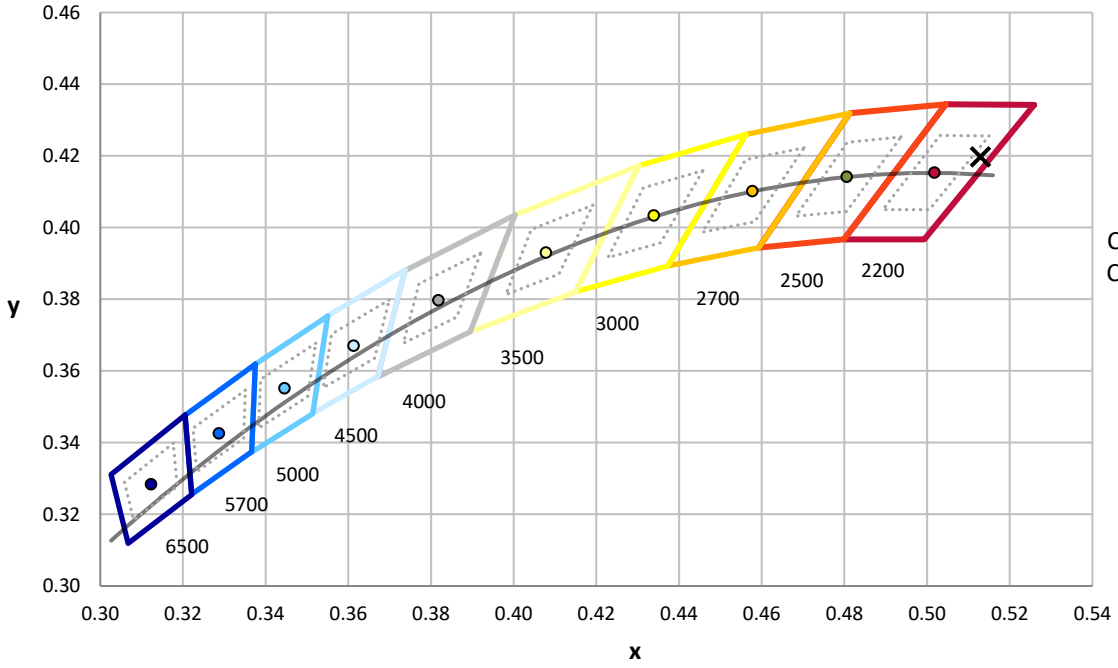
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

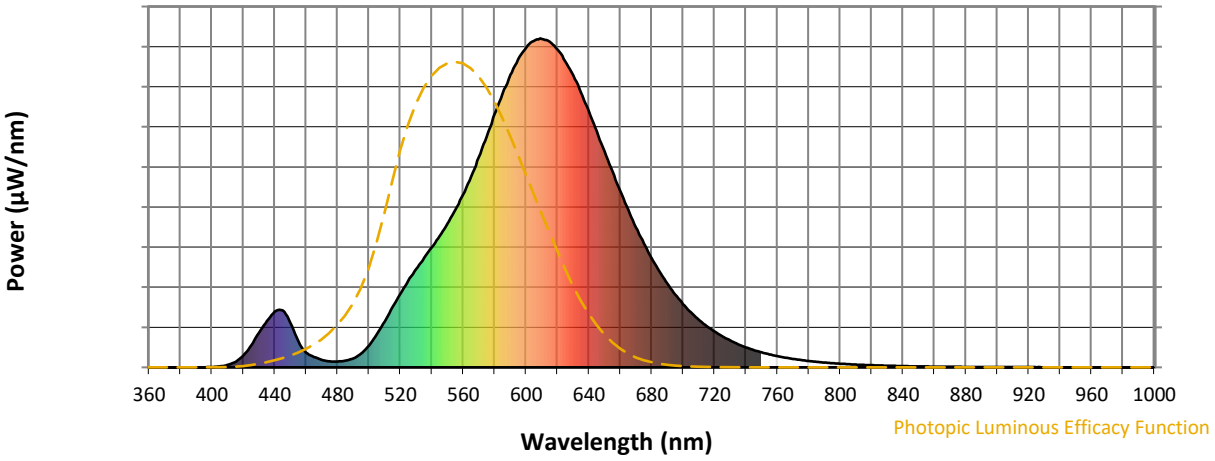


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

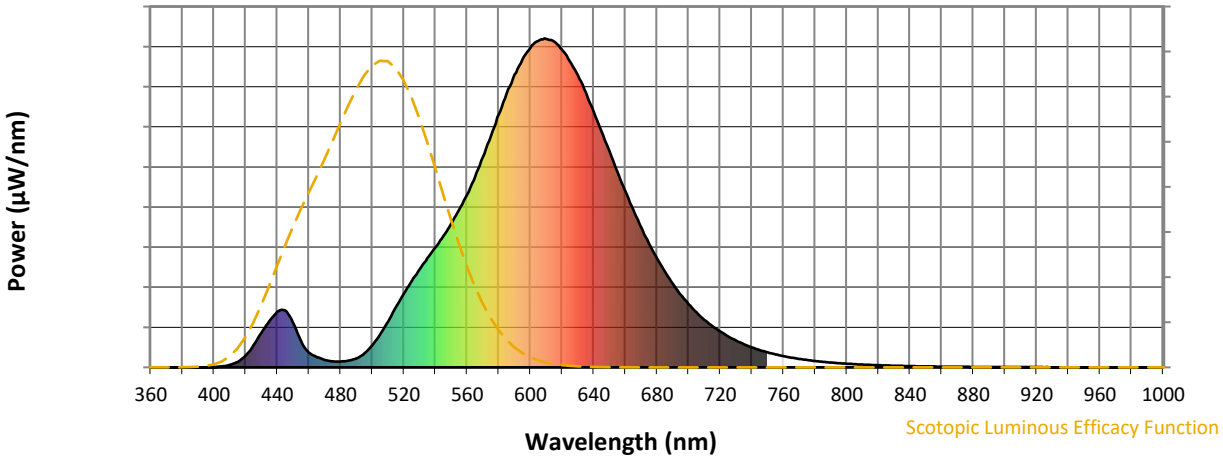


Photopic Lumens: NR

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

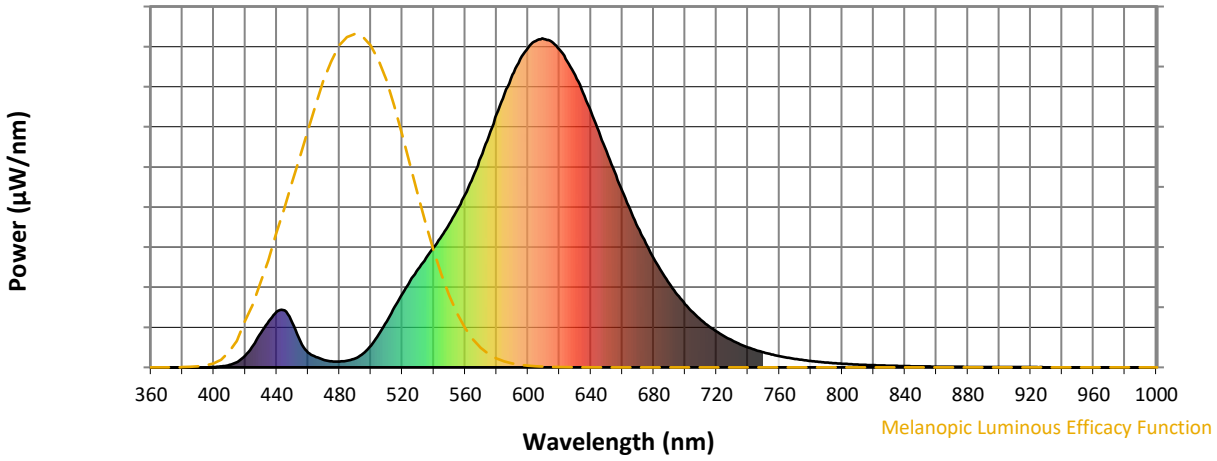


Scotopic Lumens: NR **S/P: 0.8**

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			

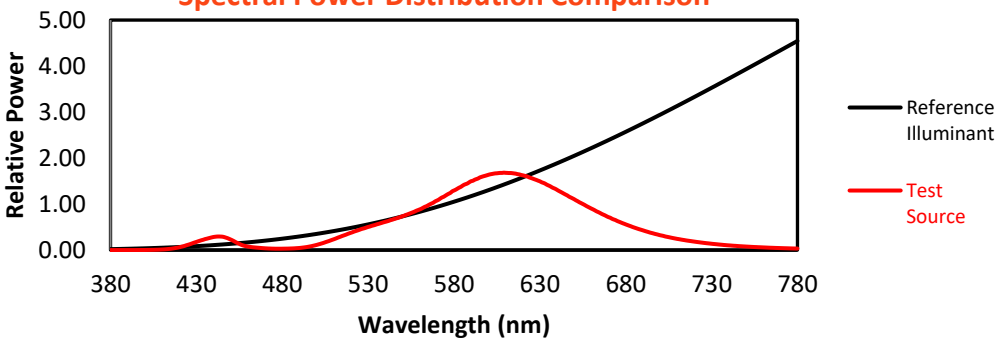
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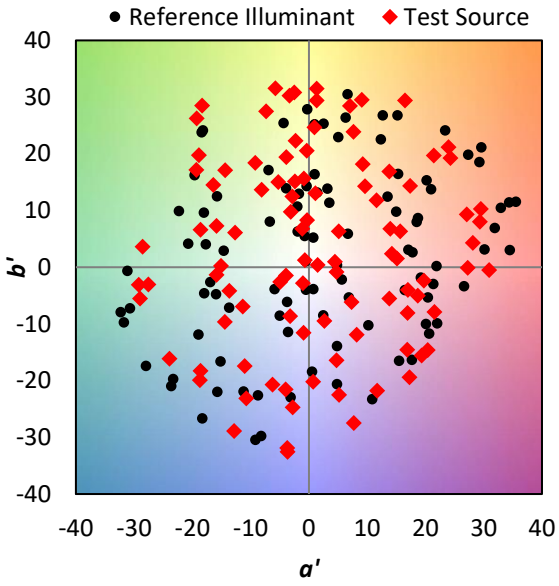
Summary

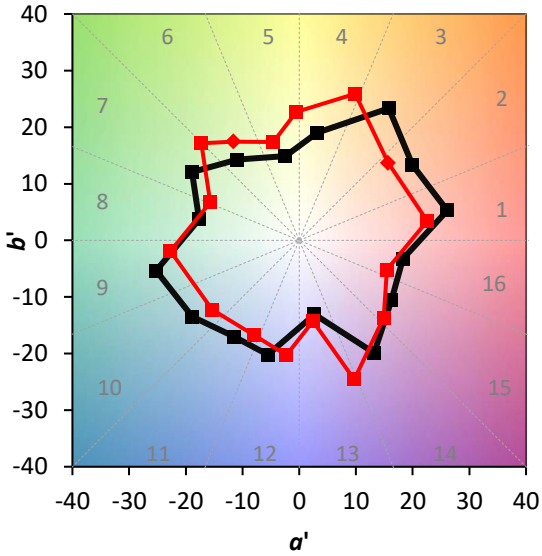
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

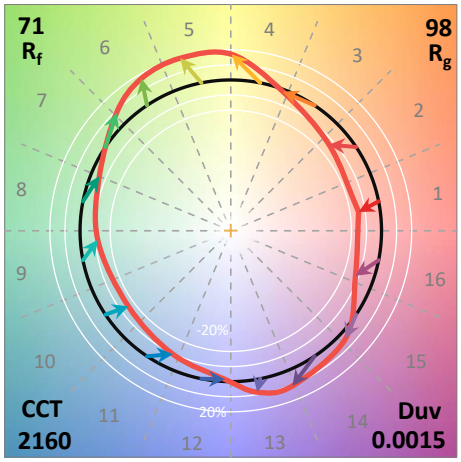
Spectral Power Distribution Comparison

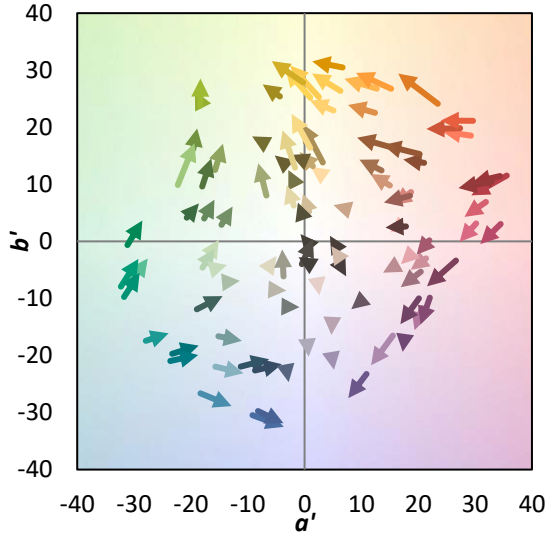


Color Vector Graphics







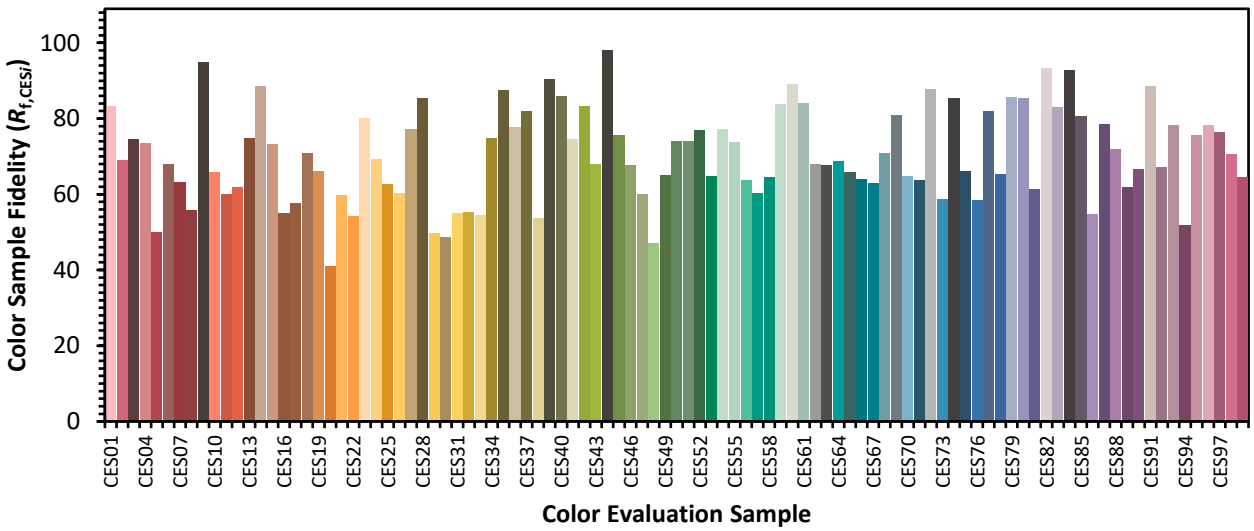


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Individual Sample Fidelity Index ($R_{f,i}$)

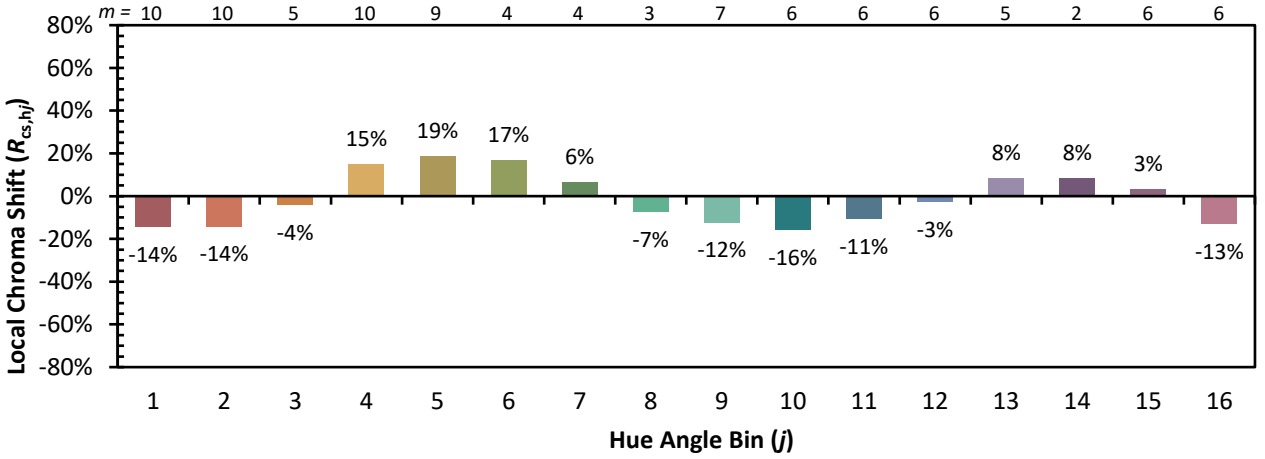
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

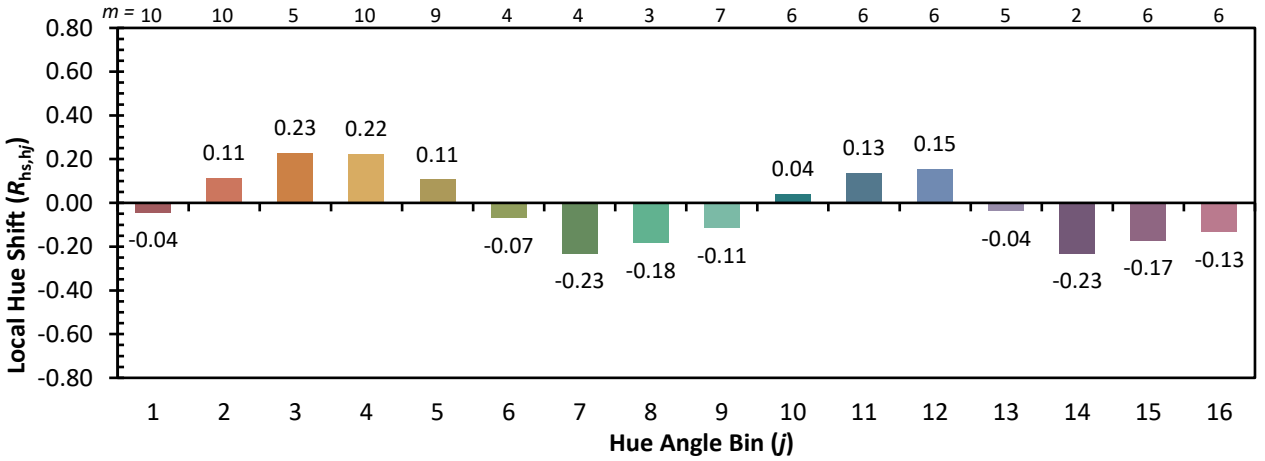


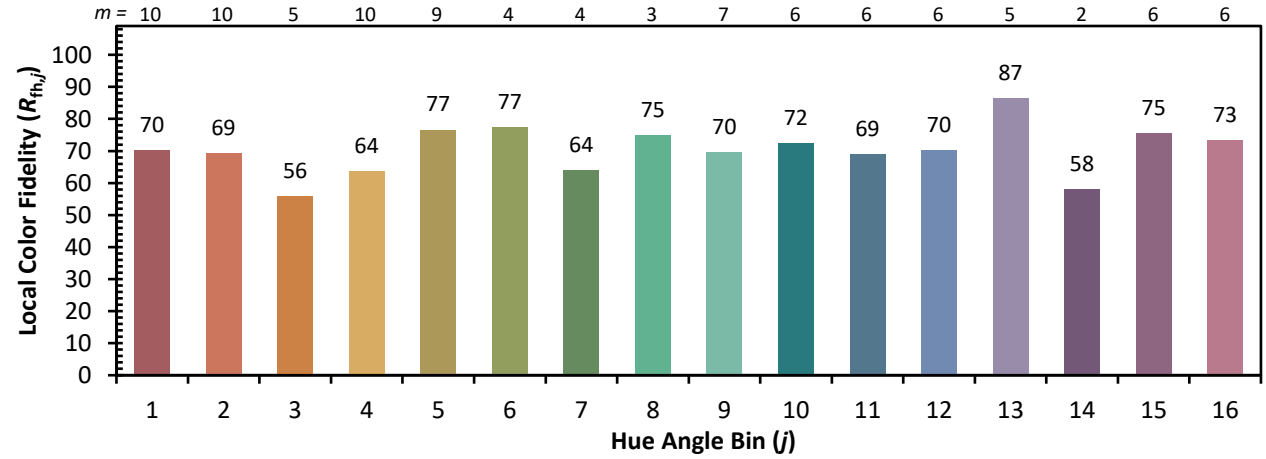
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Color Rendition by Hue-Angle Bin



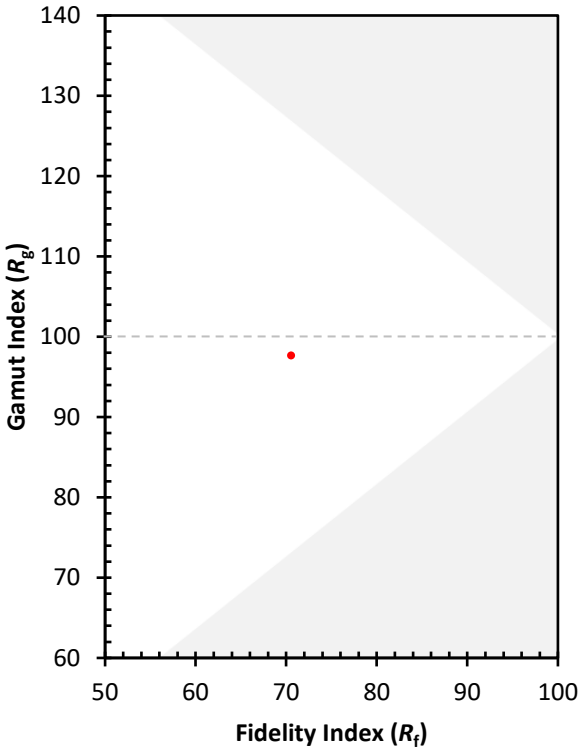


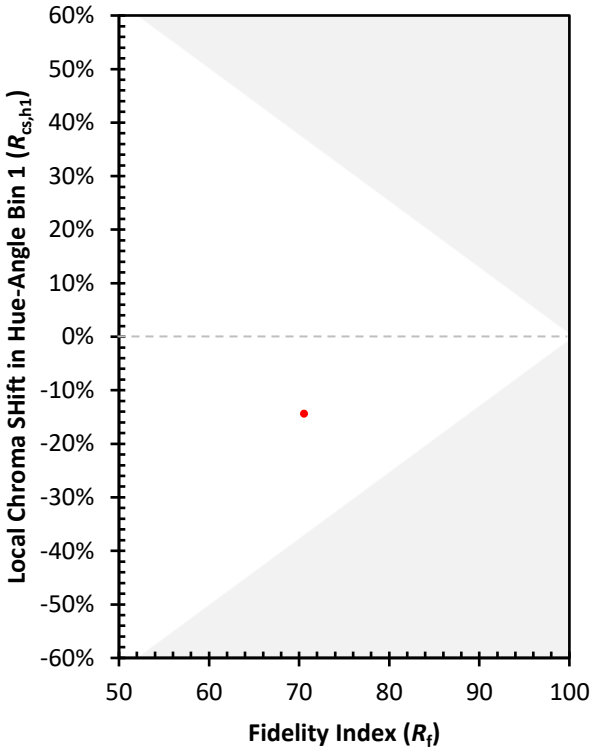


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Measure Comparisons





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