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: P1359935

Luminaire Tested: **GSS-SB5A-722-U-T3**

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:	P1359935
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17557.6 lumens
Efficiency:	N/A
Efficacy:	122.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

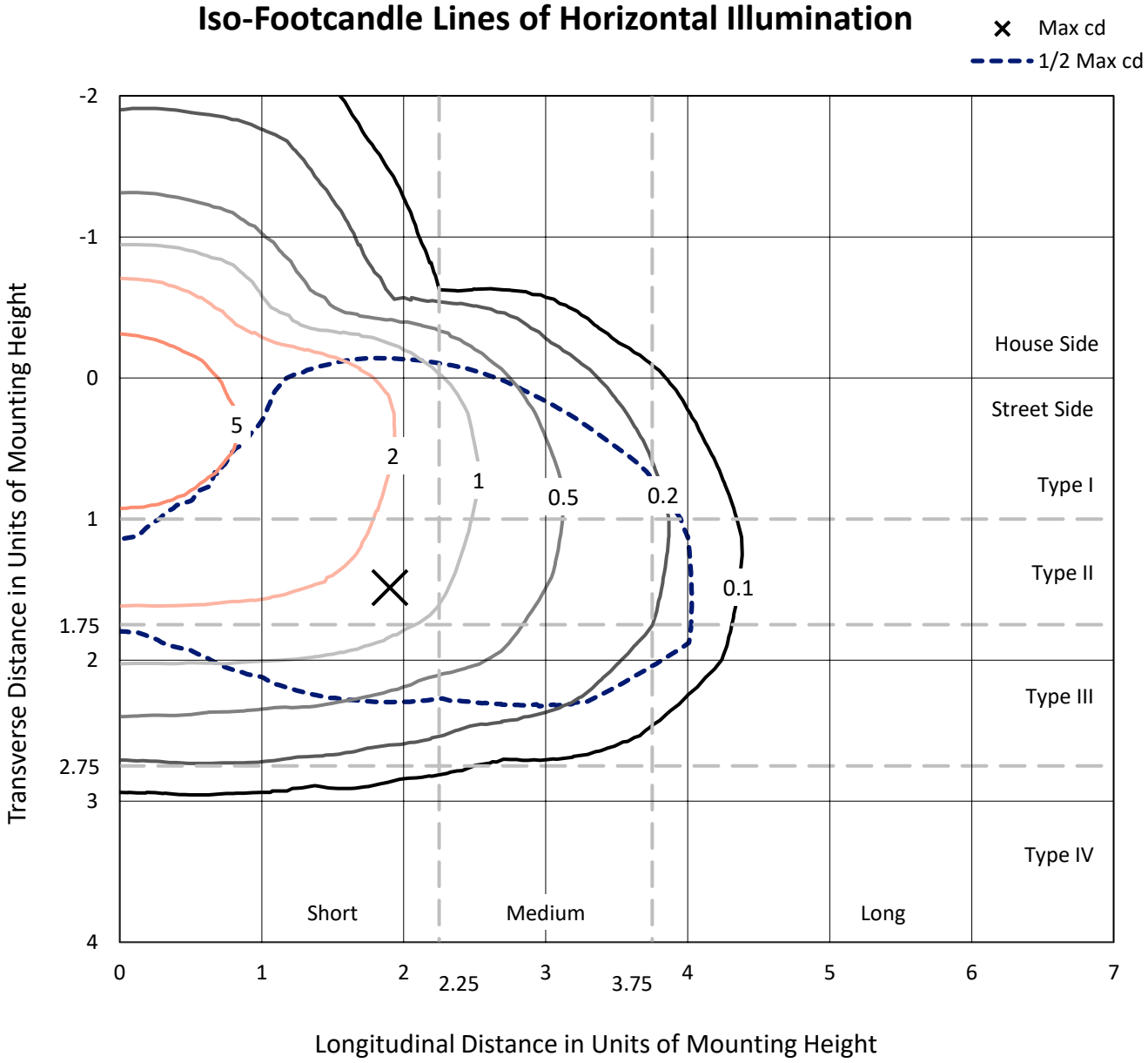
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359935
CATALOG NUMBER: GSS-SB5A-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



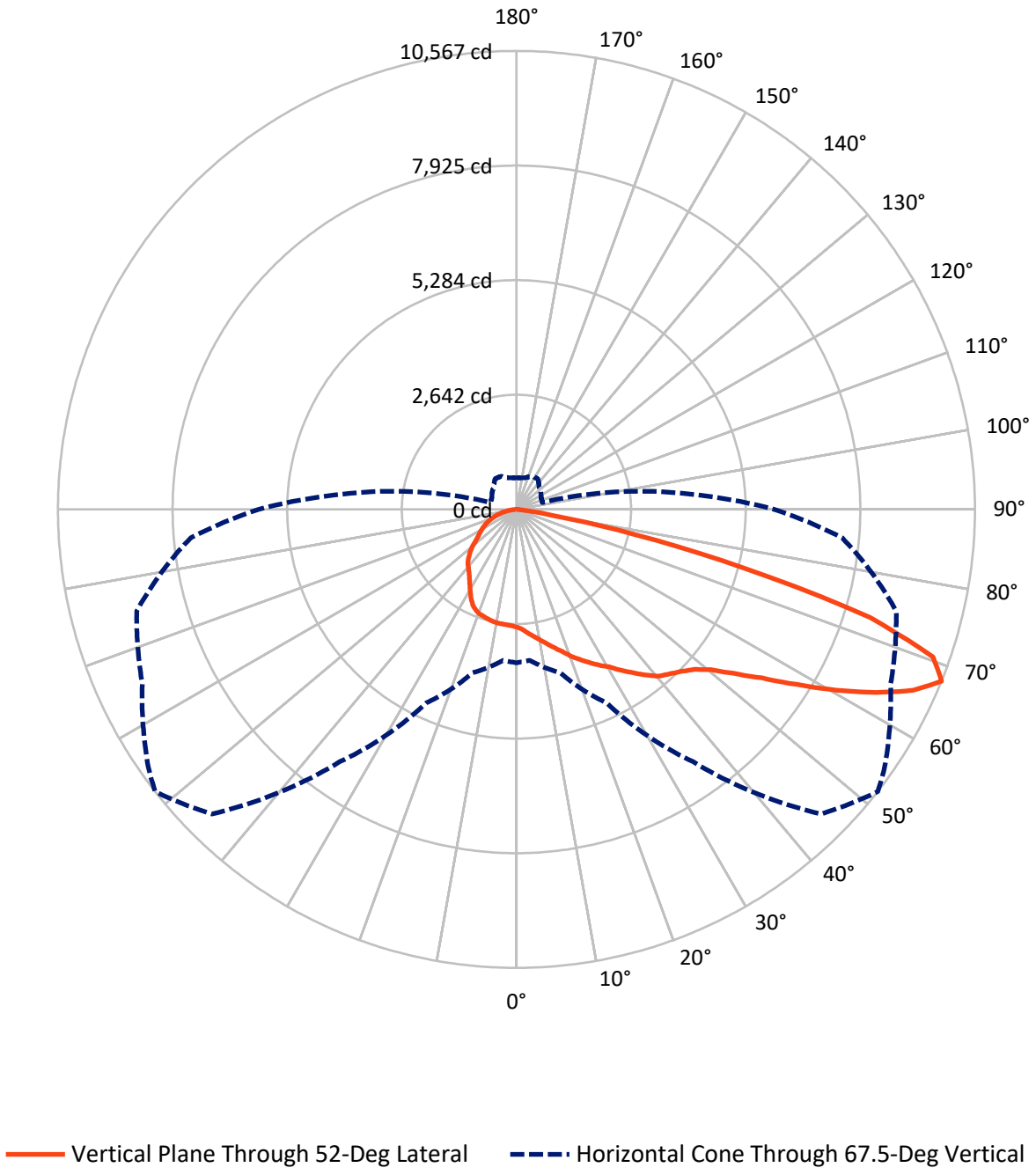
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1359935
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Luminous Intensity Polar Plot



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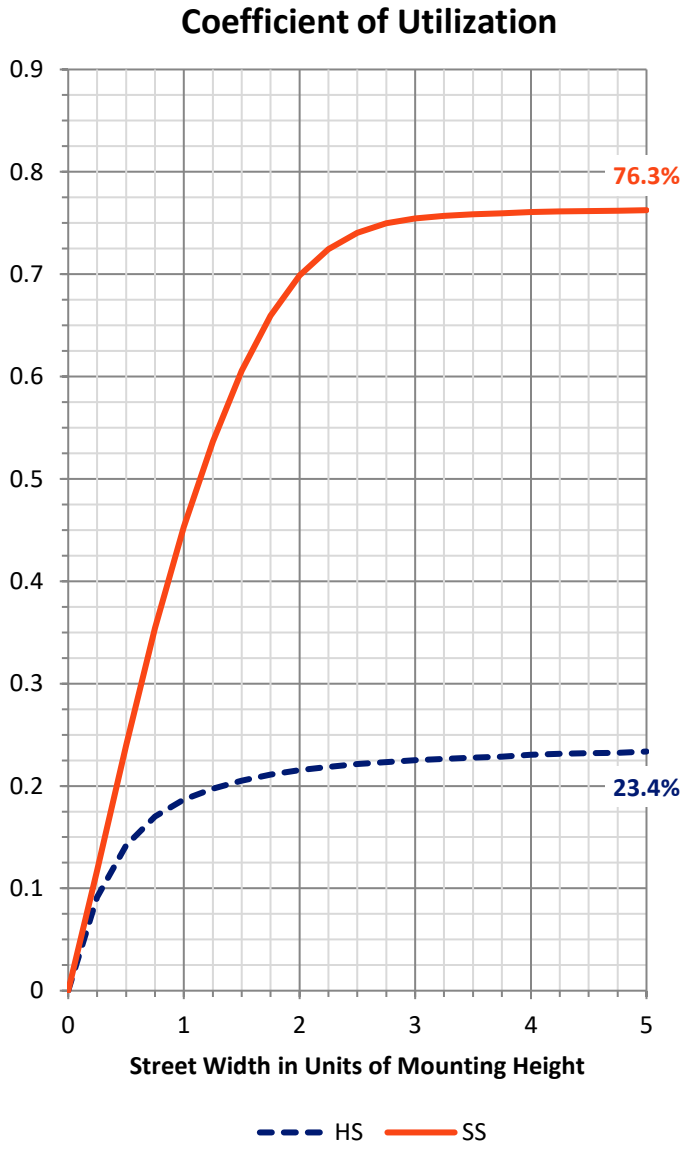
REPORT NUMBER: P1359935
CATALOG NUMBER: GSS-SB5A-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4153.8	0.0	4153.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	13403.7	0.0	13403.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	17557.6	0.0	17557.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	266.4	1.5
10°-20°	840.3	4.8
20°-30°	1436.7	8.2
30°-40°	2084.2	11.9
40°-50°	2707.3	15.4
50°-60°	3668.3	20.9
60°-70°	4279.0	24.4
70°-80°	2109.7	12.0
80°-90°	165.6	0.9
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°	17557.6	100.0
0°-180°	17557.6	100.0



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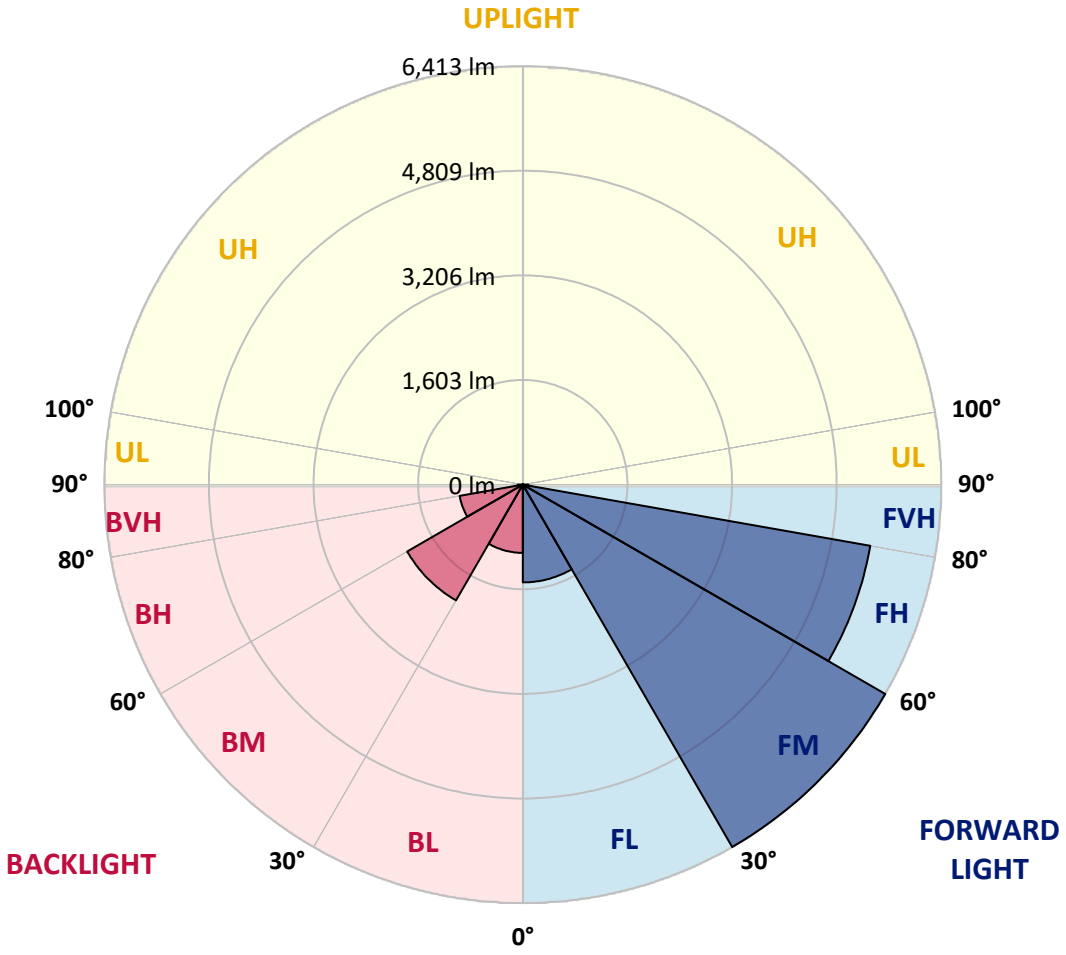
Scaled Data Report

REPORT NUMBER: P1359935
CATALOG NUMBER: GSS-SB5A-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1497.8	8.5			
FM	(30°-60°)	6412.6	36.5			
FH	(60°-80°)	5406.4	30.8			G3/7500
FVH	(80°-90°)	86.9	0.5			G1/100
BL	(0°-30°)	1045.6	6.0	B3/2500		
BM	(30°-60°)	2047.3	11.7	B2/2500		
BH	(60°-80°)	982.3	5.6	B2/1000		G2/1000
BVH	(80°-90°)	78.7	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0
2.5°	2799.1	2795.2	2791.3	2775.7	2775.7	2779.6	2771.8	2775.7	2771.8	2752.2	2736.6
5°	2955.5	2920.3	2912.5	2904.7	2912.5	2889.1	2869.5	2857.8	2814.8	2803.0	2756.1
7.5°	3022.0	3025.9	3022.0	3006.3	2994.6	2994.6	2963.3	2947.7	2920.3	2873.4	2795.2
10°	3115.8	3111.9	3100.2	3108.0	3131.4	3092.3	3068.9	3057.2	3010.2	2943.8	2869.5
12.5°	3283.9	3256.5	3248.7	3237.0	3233.1	3209.6	3182.3	3186.2	3131.4	3029.8	2951.6
15°	3428.6	3397.3	3432.5	3409.0	3377.7	3342.5	3315.2	3291.7	3229.2	3135.3	3037.6
17.5°	3565.4	3549.7	3565.4	3565.4	3561.5	3502.8	3448.1	3428.6	3354.3	3248.7	3119.7
20°	3670.9	3670.9	3698.3	3698.3	3686.6	3651.4	3616.2	3592.7	3487.2	3350.4	3201.8
22.5°	3807.8	3745.2	3803.9	3807.8	3811.7	3784.3	3760.8	3729.6	3620.1	3455.9	3268.3
25°	3936.8	3886.0	3921.1	3897.7	3913.3	3925.0	3913.3	3901.6	3780.4	3592.7	3366.0
27.5°	4140.1	4089.2	4112.7	4058.0	4058.0	4046.2	4065.8	4081.4	3948.5	3725.7	3452.0
30°	4445.0	4386.4	4366.8	4300.3	4233.9	4206.5	4214.3	4241.7	4151.8	3854.7	3538.0
32.5°	4706.9	4675.7	4660.0	4605.3	4523.2	4398.1	4417.6	4417.6	4323.8	3948.5	3581.0
35°	4921.9	4914.1	4918.0	4843.8	4828.1	4624.8	4624.8	4617.0	4445.0	4073.6	3694.4
37.5°	5062.7	5019.7	5039.2	5066.6	5015.8	4878.9	4843.8	4824.2	4613.1	4206.5	3842.9
40°	5031.4	5000.1	5074.4	5125.2	5086.1	5058.8	5054.9	5015.8	4781.2	4374.6	4061.9
42.5°	5027.5	5000.1	5090.0	5144.8	5125.2	5168.2	5180.0	5207.3	4996.2	4640.5	4374.6
45°	5043.1	5031.4	5180.0	5250.3	5203.4	5262.1	5328.5	5352.0	5269.9	4964.9	4765.6
47.5°	5172.1	5156.5	5328.5	5410.6	5449.7	5551.4	5508.4	5547.4	5594.4	5426.3	5215.1
50°	5297.2	5312.9	5543.5	5621.7	5813.3	5954.0	5805.5	5868.0	6024.4	5961.8	5817.2
52.5°	5496.6	5500.5	5727.3	5922.8	6290.2	6423.2	6278.5	6286.3	6497.4	6614.7	6423.2
55°	5547.4	5590.5	5895.4	6302.0	6829.7	6923.6	6857.1	6829.7	7079.9	7240.2	7033.0
57.5°	5543.5	5520.1	5899.3	6462.3	7240.2	7572.5	7611.6	7537.3	7748.4	7814.9	7701.5
60°	5398.9	5445.8	5860.2	6575.6	7623.3	8362.2	8456.0	8358.3	8460.0	8479.5	8162.8
62.5°	4957.1	4972.8	5539.6	6579.5	7924.4	9019.0	9296.6	9187.1	9093.3	8850.9	8264.5
65°	4237.8	4210.4	4753.8	6036.1	7979.1	9652.3	10051.1	10051.1	9441.2	8976.0	8049.5
67.5°	3534.1	3491.1	3897.7	4921.9	7103.4	9929.9	10567.1	10359.9	9515.5	9062.0	7537.3
70°	1704.5	1825.7	2447.3	3483.3	5430.2	8385.7	10184.0	10262.2	9456.9	8792.3	6544.3
72.5°	609.9	582.5	879.6	1493.4	3006.3	5473.2	8526.4	9214.5	9046.4	8018.2	5359.8
75°	281.5	285.4	367.5	520.0	973.4	2670.1	5422.3	6345.0	7748.4	6665.5	4011.1
77.5°	218.9	218.9	250.2	297.1	402.7	864.0	2771.8	3561.5	5008.0	4128.3	1911.7
80°	160.3	164.2	168.1	195.5	246.3	324.5	824.9	1235.4	1825.7	1325.3	621.6
82.5°	113.4	113.4	109.5	109.5	132.9	144.6	222.8	312.8	535.6	363.6	164.2
85°	46.9	54.7	46.9	46.9	46.9	58.6	70.4	82.1	117.3	101.6	70.4
87.5°	7.8	7.8	7.8	11.7	15.6	19.5	23.5	27.4	31.3	31.3	31.3
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: P1359935
CATALOG NUMBER: GSS-SB5A-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0	2717.0
2.5°	2728.8	2728.8	2717.0	2697.5	2689.7	2677.9	2674.0	2670.1	2662.3	2677.9	2670.1
5°	2744.4	2728.8	2713.1	2681.9	2677.9	2658.4	2638.8	2634.9	2623.2	2634.9	2634.9
7.5°	2779.6	2756.1	2720.9	2689.7	2662.3	2658.4	2623.2	2591.9	2591.9	2595.8	2591.9
10°	2842.1	2814.8	2779.6	2720.9	2670.1	2623.2	2564.6	2525.5	2529.4	2529.4	2521.6
12.5°	2924.2	2885.1	2822.6	2736.6	2658.4	2584.1	2513.7	2502.0	2498.1	2505.9	2482.5
15°	2986.8	2951.6	2850.0	2752.2	2631.0	2556.8	2482.5	2455.1	2459.0	2451.2	2431.7
17.5°	3065.0	3010.2	2885.1	2740.5	2599.8	2529.4	2443.4	2384.7	2353.5	2357.4	2353.5
20°	3139.3	3061.1	2912.5	2740.5	2591.9	2466.8	2357.4	2279.2	2212.7	2201.0	2197.1
22.5°	3194.0	3115.8	2943.8	2744.4	2545.0	2396.5	2236.2	2134.5	2036.8	2021.2	2017.3
25°	3272.2	3170.5	2979.0	2717.0	2482.5	2279.2	2079.8	1966.4	1880.4	1864.8	1864.8
27.5°	3338.6	3229.2	3025.9	2689.7	2380.8	2118.9	1931.2	1817.9	1763.1	1735.8	1735.8
30°	3409.0	3287.8	3065.0	2607.6	2244.0	1958.6	1814.0	1739.7	1677.1	1649.8	1638.0
32.5°	3487.2	3385.5	3072.8	2525.5	2107.2	1853.1	1731.9	1669.3	1602.9	1563.8	1559.9
35°	3584.9	3510.6	3045.4	2404.3	1970.3	1771.0	1653.7	1583.3	1516.8	1477.8	1485.6
37.5°	3741.3	3655.3	2963.3	2232.3	1857.0	1720.1	1591.1	1489.5	1411.3	1348.7	1352.7
40°	3972.0	3831.2	2842.1	2025.1	1774.9	1661.5	1516.8	1399.6	1286.2	1192.4	1192.4
42.5°	4233.9	3987.6	2693.6	1833.5	1712.3	1587.2	1438.7	1290.1	1129.8	1032.1	1028.2
45°	4527.1	4124.4	2521.6	1677.1	1610.7	1497.3	1337.0	1125.9	1020.4	969.5	965.6
47.5°	4918.0	4273.0	2318.3	1540.3	1493.4	1407.4	1184.6	1032.1	969.5	930.4	926.5
50°	5285.5	4433.3	2150.2	1407.4	1368.3	1301.8	1079.0	993.0	942.2	910.9	903.1
52.5°	5711.6	4597.5	1962.5	1278.4	1227.6	1137.6	1055.5	973.4	926.5	903.1	895.3
55°	6133.9	4828.1	1755.3	1161.1	1102.5	1063.4	1032.1	961.7	914.8	899.2	887.4
57.5°	6614.7	5051.0	1501.2	1036.0	1012.5	1008.6	1028.2	957.8	918.7	891.3	875.7
60°	6864.9	5148.7	1235.4	922.6	926.5	950.0	1012.5	957.8	895.3	848.3	828.8
62.5°	6778.9	4949.3	977.4	809.2	844.4	887.4	985.2	922.6	844.4	809.2	785.8
65°	6434.9	4609.2	762.3	711.5	770.2	809.2	918.7	871.8	793.6	758.4	754.5
67.5°	*5938.4*	*4018.9*	*617.7*	*625.5*	*684.1*	*735.0*	*860.1*	*840.5*	*750.6*	*727.1*	*727.1*
70°	4992.3	3229.2	508.2	547.3	598.1	652.9	817.1	789.7	695.9	684.1	684.1
72.5°	3901.6	2279.2	433.9	480.9	496.5	574.7	758.4	731.1	676.3	703.7	707.6
75°	2752.2	1387.8	371.4	406.6	422.2	473.0	703.7	715.4	664.6	754.5	770.2
77.5°	1251.0	609.9	289.3	320.6	340.1	402.7	606.0	664.6	574.7	574.7	543.4
80°	437.9	258.0	230.7	230.7	246.3	312.8	504.3	547.3	461.3	406.6	390.9
82.5°	160.3	140.7	172.0	172.0	156.4	191.6	336.2	363.6	332.3	289.3	285.4
85°	62.6	66.5	105.6	105.6	78.2	93.8	187.7	195.5	187.7	164.2	164.2
87.5°	27.4	27.4	31.3	31.3	27.4	23.5	35.2	35.2	23.5	15.6	7.8
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

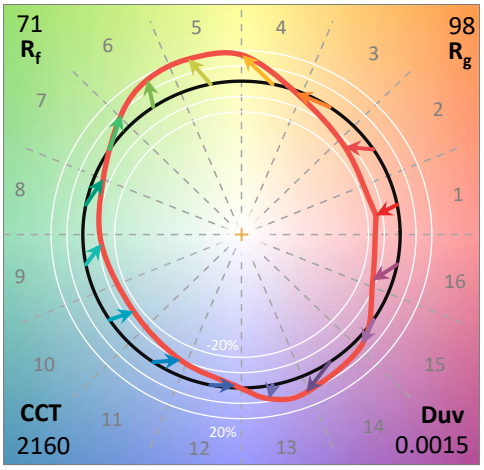
Test Information

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

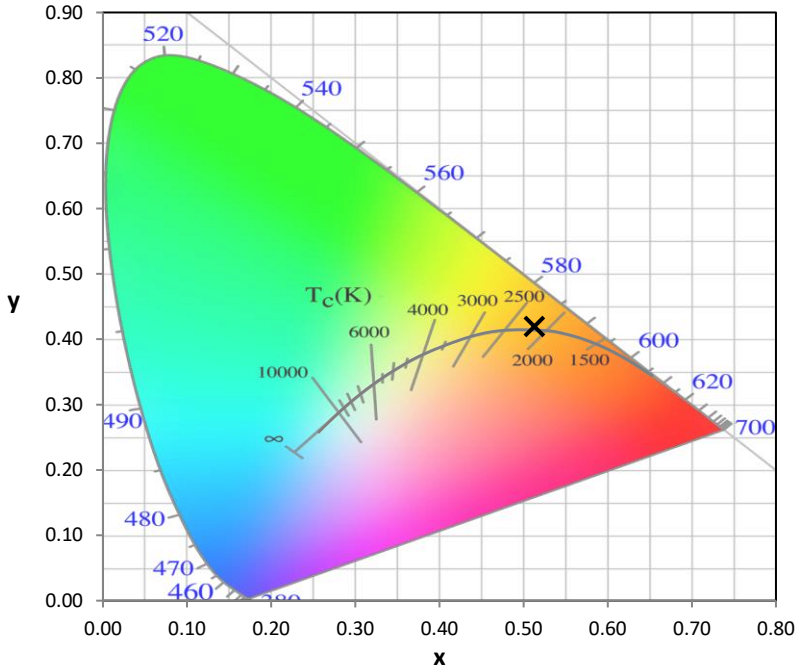
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

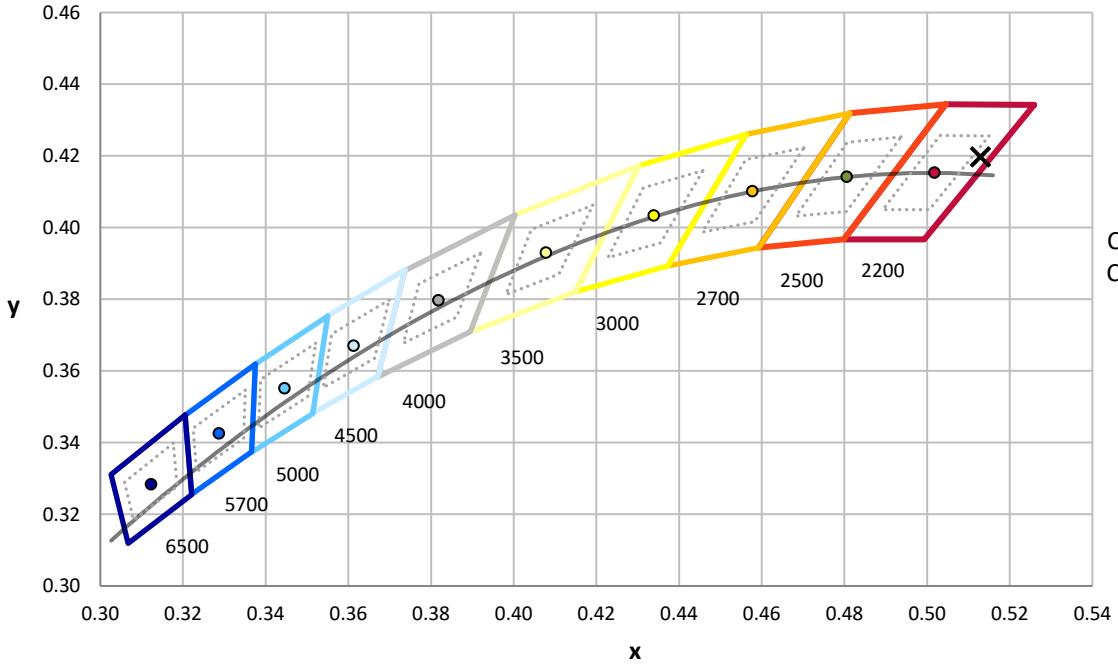
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

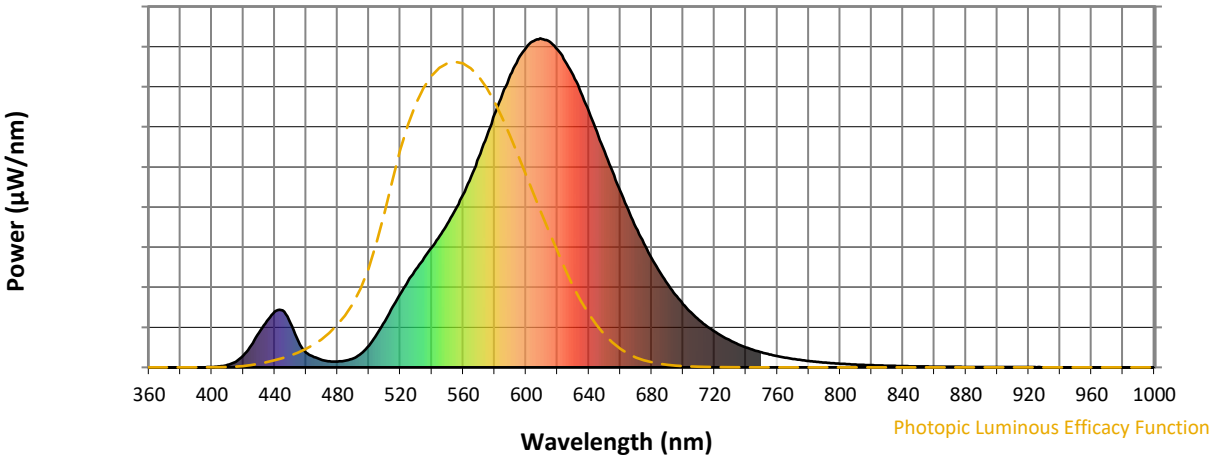


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

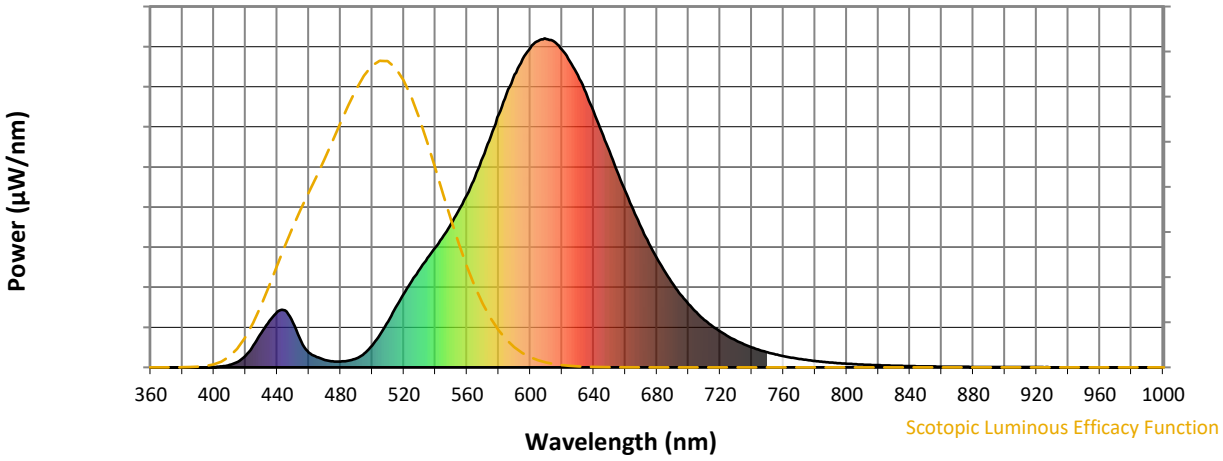


Photopic Lumens: NR

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

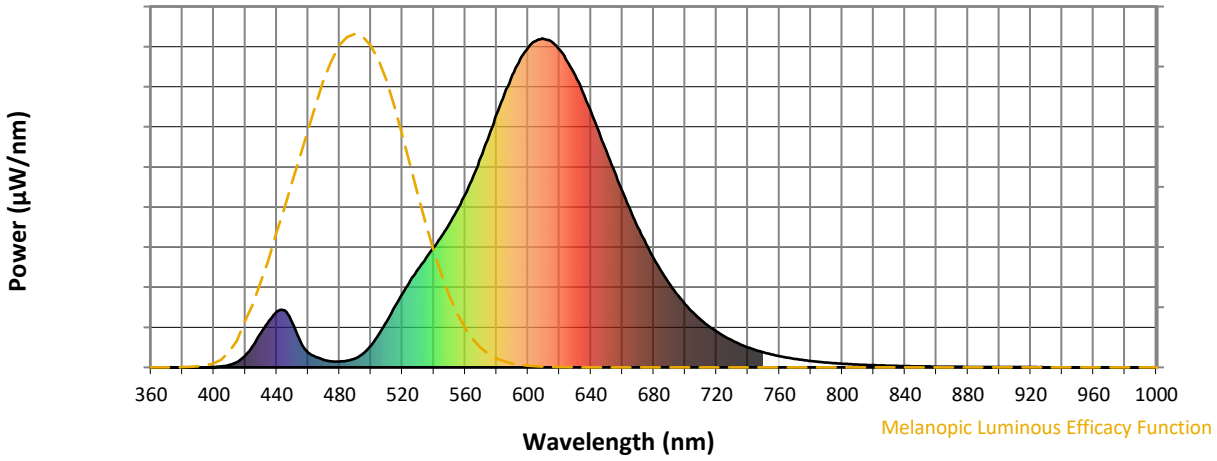


Scotopic Lumens: NR **S/P: 0.8**

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			

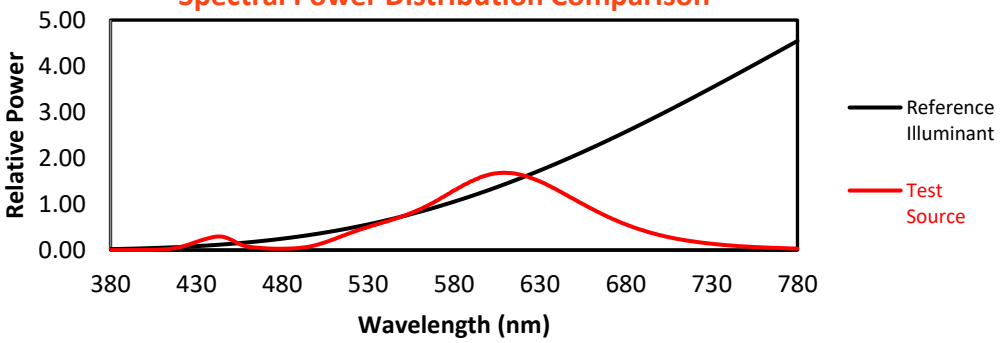
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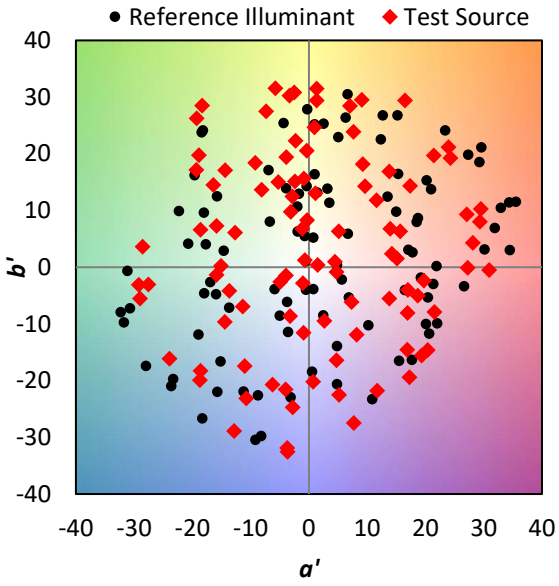
Summary

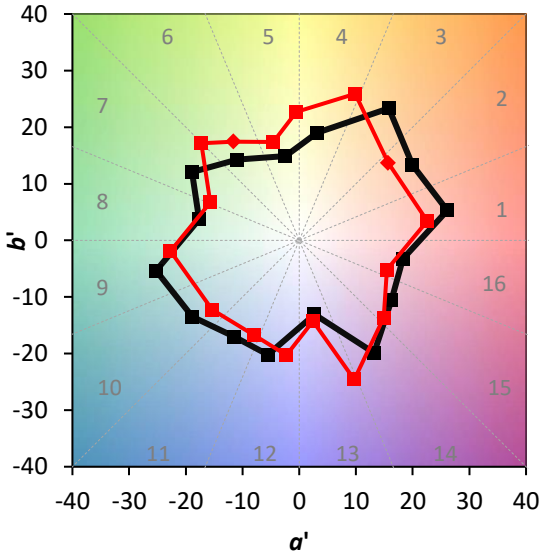
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

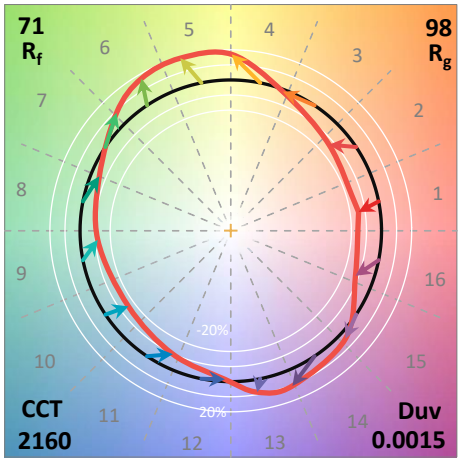
Spectral Power Distribution Comparison

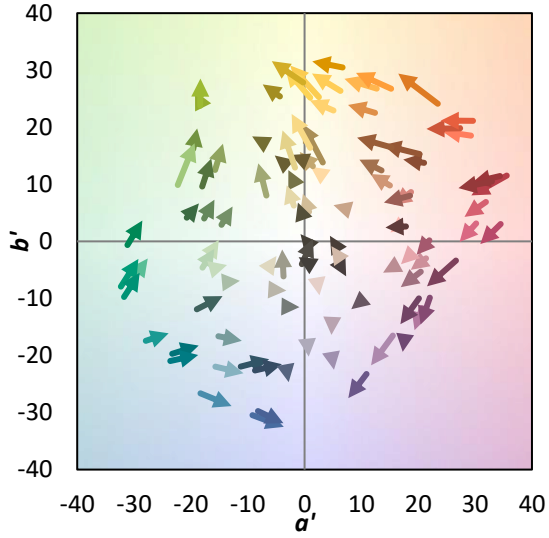


Color Vector Graphics







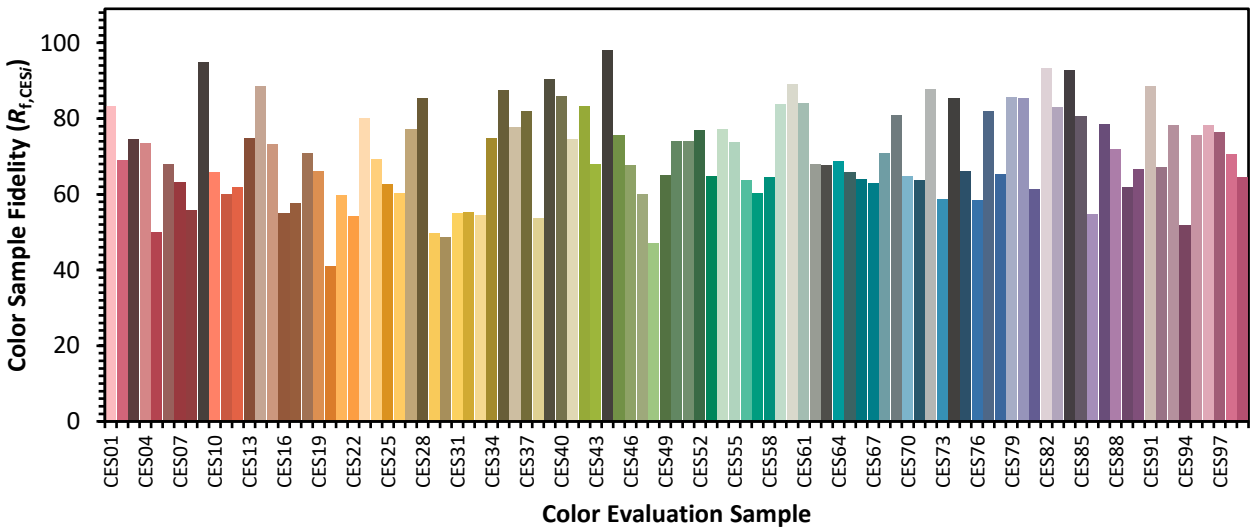


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Individual Sample Fidelity Index ($R_{f,i}$)

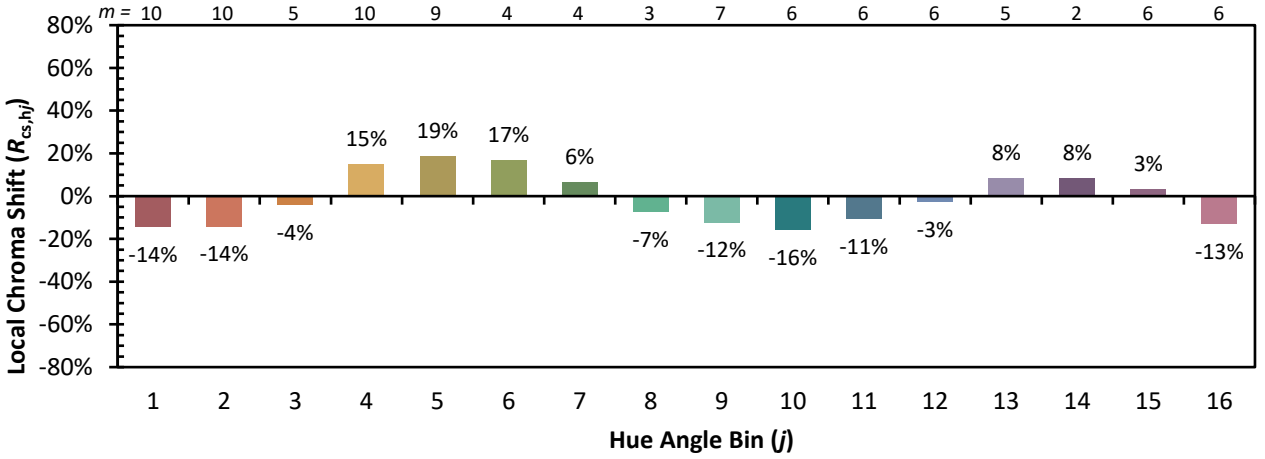
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

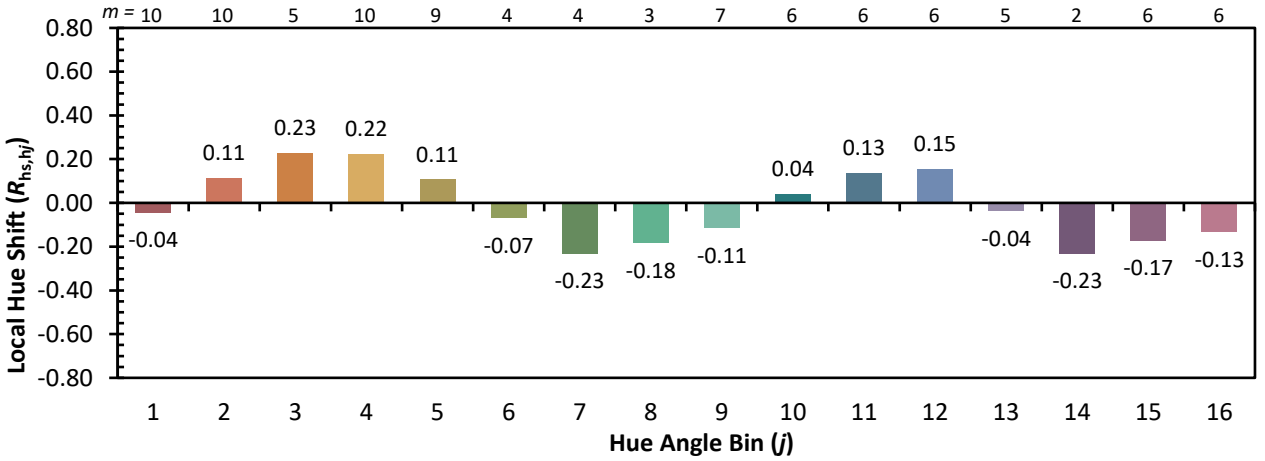


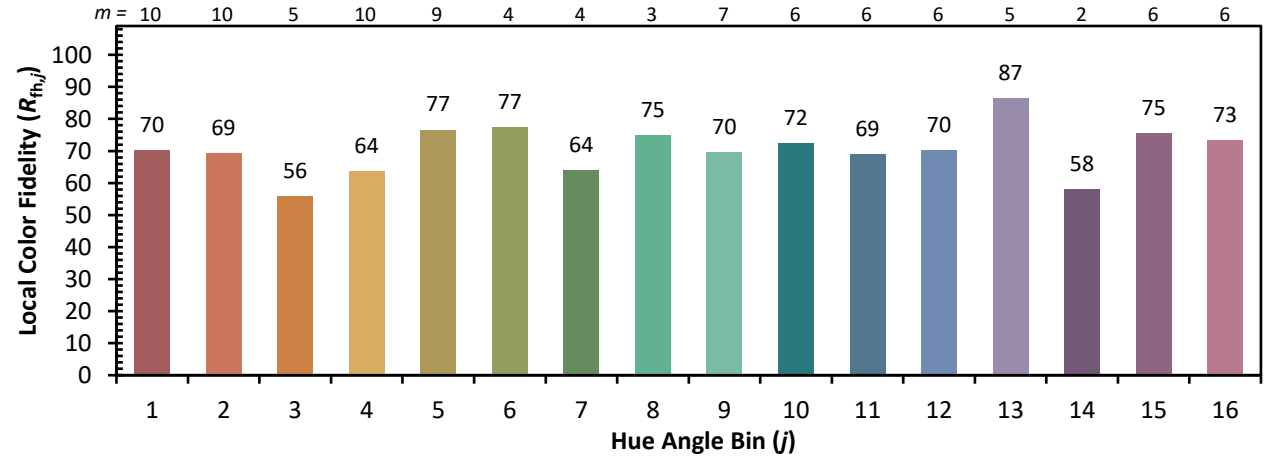
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Color Rendition by Hue-Angle Bin



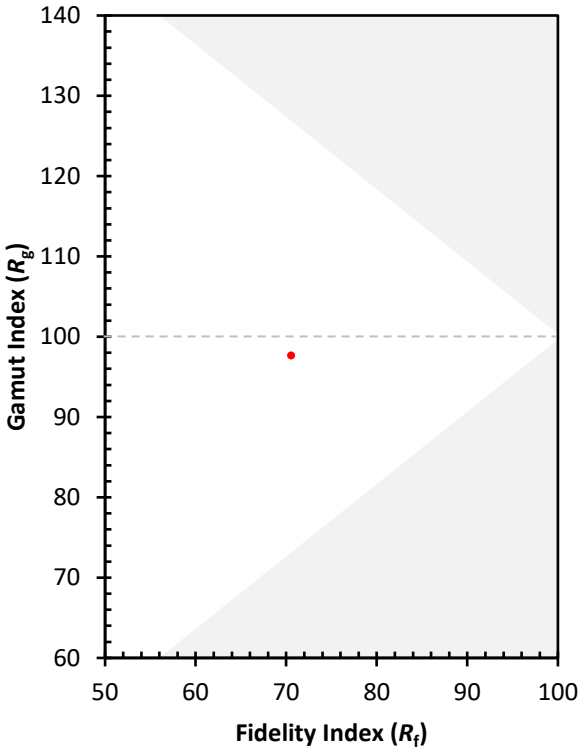


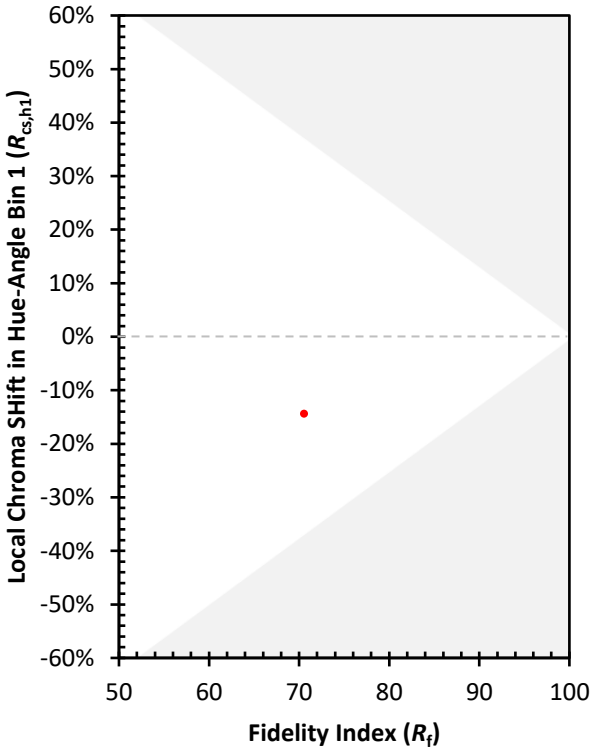


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Measure Comparisons





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