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: P1367232

Luminaire Tested: **GSS-SB5B-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:	P1367232
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21662.5 lumens
Efficiency:	N/A
Efficacy:	117.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

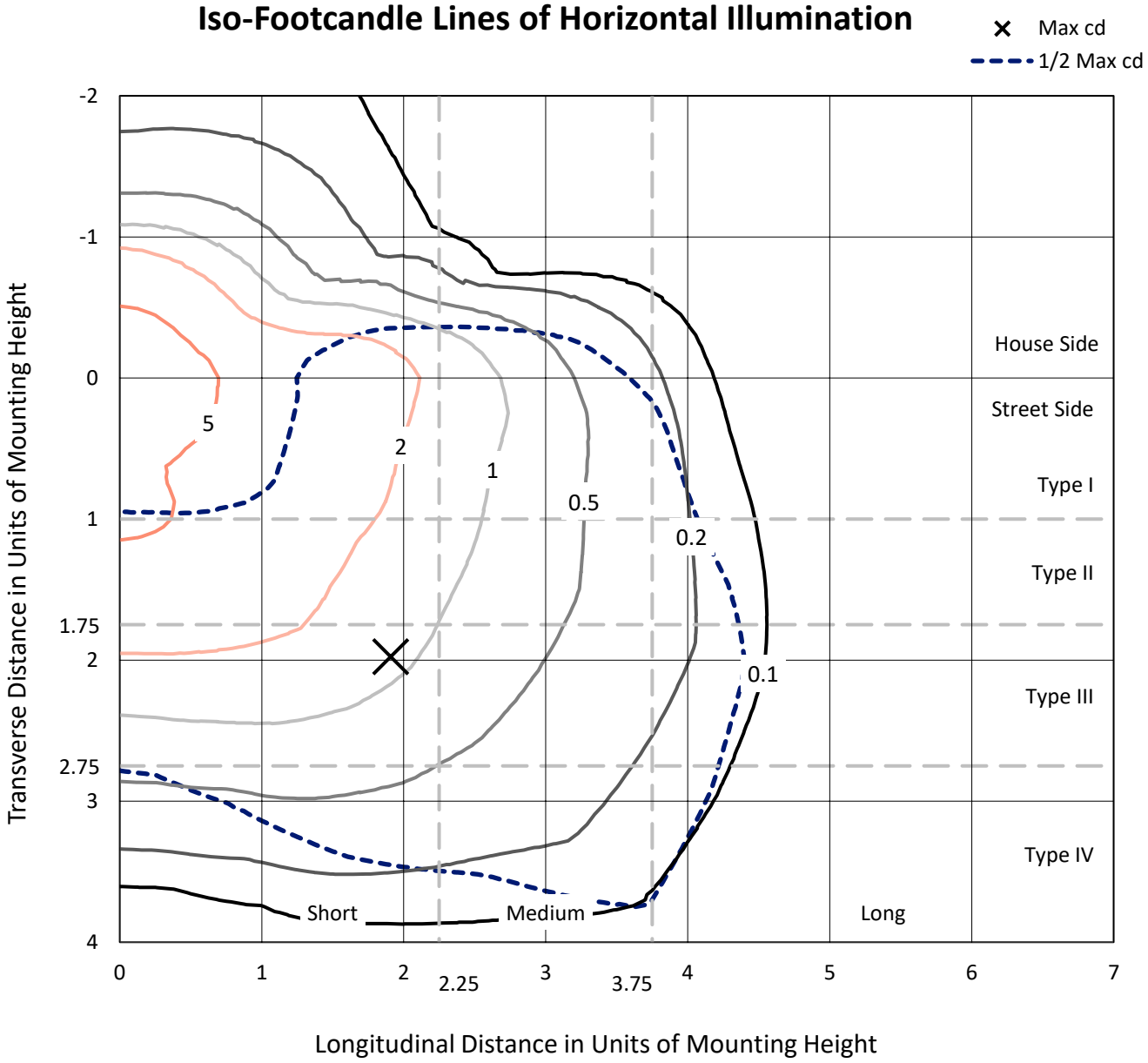
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367232
CATALOG NUMBER: GSS-SB5B-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



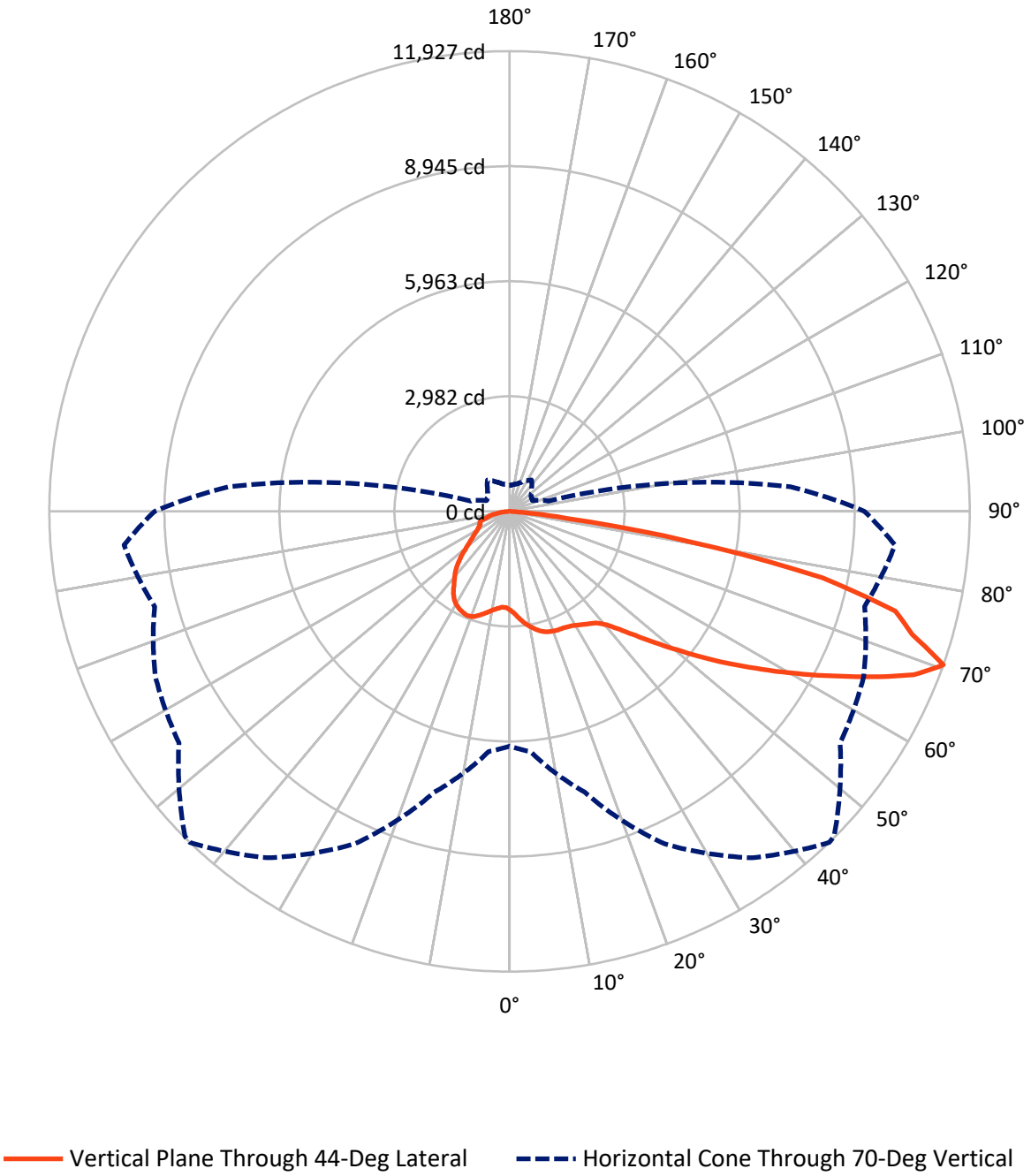
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367232
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Luminous Intensity Polar Plot



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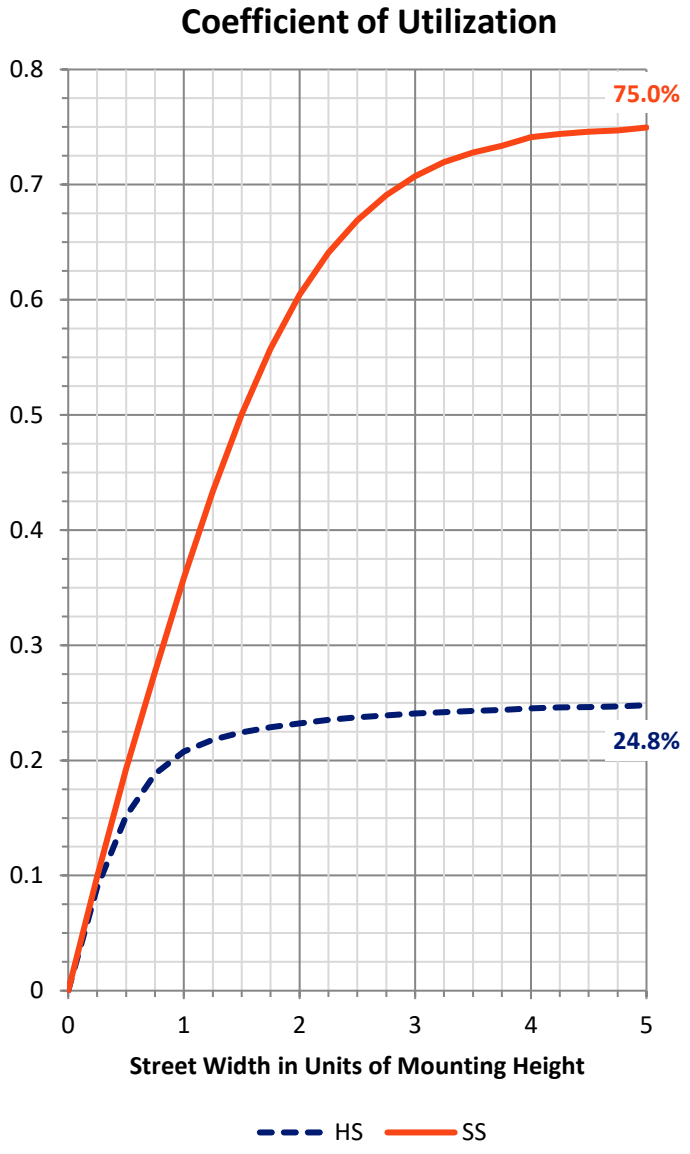
REPORT NUMBER: P1367232
CATALOG NUMBER: GSS-SB5B-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5428.0	0.0	5428.0
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	16234.6	0.0	16234.6
	% Fixture	74.9	0.0	74.9
Total	Lumens	21662.5	0.0	21662.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.4	1.2
10°-20°	848.0	3.9
20°-30°	1459.3	6.7
30°-40°	2057.1	9.5
40°-50°	2846.6	13.1
50°-60°	4227.5	19.5
60°-70°	5649.9	26.1
70°-80°	3985.6	18.4
80°-90°	330.1	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°	21662.5	100.0
0°-180°	21662.5	100.0



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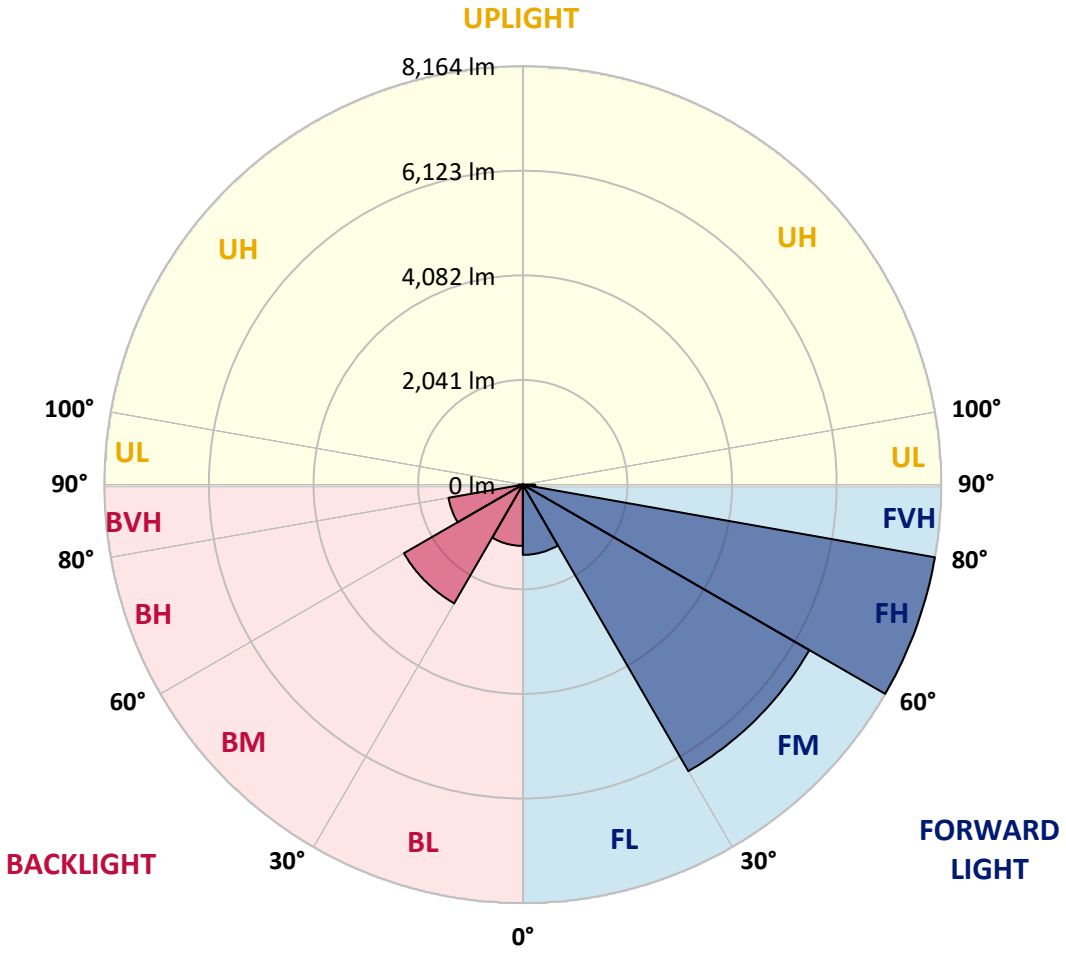
Scaled Data Report

REPORT NUMBER: P1367232
CATALOG NUMBER: GSS-SB5B-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1370.9	6.3			
FM	(30°-60°)	6454.9	29.8			
FH	(60°-80°)	8164.4	37.7			G4/12000
FVH	(80°-90°)	244.3	1.1			G3/500
BL	(0°-30°)	1194.7	5.5	B3/2500		
BM	(30°-60°)	2676.3	12.4	B3/5000		
BH	(60°-80°)	1471.1	6.8	B3/2500		G3/2500
BVH	(80°-90°)	85.8	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°	2559.8	2559.8	2559.8	2559.8	2559.8	*2559.8*	2559.8	2559.8	2559.8	2559.8	2559.8
2.5°	2749.0	2733.3	2717.5	2712.2	2691.2	*2659.7*	2659.7	2649.2	2622.9	2601.9	2586.1
5°	2927.8	2933.0	2906.7	2885.7	2854.2	*2801.6*	2806.9	2759.6	2707.0	2649.2	2607.1
7.5°	3101.2	3101.2	3069.7	3043.4	3001.3	*2938.3*	2938.3	2864.7	2801.6	2722.8	2664.9
10°	3258.9	3248.4	3206.3	3174.8	3117.0	*3048.6*	3043.4	2969.8	2891.0	2801.6	2722.8
12.5°	3379.8	3379.8	3337.7	3285.2	3222.1	*3148.5*	3143.3	3064.4	2985.6	2891.0	2796.3
15°	3495.4	3469.1	3432.4	3364.0	3290.4	*3232.6*	3222.1	3153.8	3074.9	2990.8	2885.7
17.5°	3537.5	3527.0	3479.7	3411.3	3343.0	*3279.9*	3279.9	3216.8	3159.0	3074.9	2969.8
20°	3527.0	3511.2	3469.1	3411.3	3358.8	*3306.2*	3306.2	3258.9	3227.4	3148.5	3053.9
22.5°	3474.4	3458.6	3432.4	3379.8	3353.5	*3322.0*	3322.0	3295.7	3285.2	3237.9	3148.5
25°	3458.6	3448.1	3411.3	3364.0	3337.7	*3332.5*	3337.7	3343.0	3353.5	3316.7	3243.1
27.5°	3469.1	3469.1	3437.6	3390.3	3358.8	*3364.0*	3369.3	3400.8	3432.4	3411.3	3348.3
30°	3537.5	3521.7	3500.7	3453.4	3416.6	*3421.8*	3421.8	3484.9	3516.5	3490.2	3442.9
32.5°	3653.1	3637.4	3605.8	3505.9	3469.1	*3495.4*	3505.9	3558.5	3579.5	3553.3	3532.2
35°	3921.2	3937.0	3831.8	3653.1	3553.3	*3574.3*	3584.8	3621.6	3647.9	3637.4	3616.3
37.5°	4410.0	4415.3	4283.9	3963.2	3732.0	*3668.9*	3674.1	3726.7	3758.2	3721.5	3705.7
40°	5019.8	5025.0	4841.0	4404.8	4015.8	*3858.1*	3852.9	3863.4	3910.7	3847.6	3837.1
42.5°	5682.0	5608.5	5450.8	4951.4	4436.3	*4173.5*	4126.2	4094.6	4152.5	4073.6	4021.1
45°	6312.8	6260.2	6044.7	5529.6	4940.9	*4588.7*	4541.4	4383.7	4478.4	4415.3	4320.7
47.5°	6838.4	6796.4	6633.4	6155.1	5513.8	*5088.1*	5014.5	4767.5	4935.7	4904.1	4788.5
50°	7227.4	7185.3	7075.0	6780.6	6239.2	*5645.3*	5576.9	5277.3	5450.8	5508.6	5419.2
52.5°	7511.2	7500.7	7458.7	7411.4	6975.1	*6291.8*	6212.9	5839.7	6123.6	6234.0	6207.7
55°	7942.3	7921.2	7937.0	8015.8	7763.5	*6980.4*	6864.7	6428.4	6817.4	7022.4	7064.5
57.5°	8352.2	8352.2	8488.9	8693.9	8662.4	*7721.5*	7584.8	7117.0	7658.4	7758.3	7958.0
60°	8736.0	8772.7	8962.0	9414.0	9503.4	*8525.7*	8362.8	7910.7	8457.4	8567.7	8930.4
62.5°	8573.0	8662.4	9266.8	9997.5	10291.8	*9387.7*	9224.8	8783.3	9356.2	9224.8	9550.7
65°	7742.5	7879.2	8814.8	10034.3	11059.2	*10333.9*	10197.2	9766.2	9850.3	9324.7	9897.6
67.5°	6870.0	7069.7	8157.8	9587.5	11259.0	*11301.0*	11180.1	10370.7	9845.0	9429.8	10249.8
70°	*6086.8*	*6249.7*	*7532.3*	*9508.6*	*10959.4*	*11926.5*	*11900.2*	*10460.0*	*10128.9*	*9524.4*	*10029.0*
72.5°	4268.1	4494.1	5808.2	8778.0	11048.7	*10906.8*	10849.0	11085.5	10339.1	9177.5	8888.4
75°	1534.8	1624.2	3011.9	5939.6	8783.3	*10328.6*	10375.9	10270.8	10134.1	8220.8	6680.7
77.5°	457.3	488.8	856.8	2354.8	4925.1	*8289.2*	8368.0	8089.4	7616.4	4956.7	2528.3
80°	247.0	268.1	404.7	688.6	1845.0	*4678.1*	4893.6	4142.0	2743.8	1308.8	567.7
82.5°	120.9	131.4	210.3	336.4	793.7	*1487.5*	1492.8	1324.6	893.6	394.2	210.3
85°	42.1	47.3	68.3	126.2	273.3	*304.9*	304.9	283.8	262.8	194.5	94.6
87.5°	10.5	10.5	15.8	21.0	26.3	*31.5*	31.5	36.8	42.1	47.3	47.3
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: P1367232
CATALOG NUMBER: GSS-SB5B-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2559.8	2559.8	2559.8	2559.8	2559.8	2559.8	2559.8	2559.8	2559.8	2559.8	2559.8
2.5°	2575.6	2554.6	2538.8	2523.0	2512.5	2491.5	2486.2	2486.2	2481.0	2486.2	2481.0
5°	2591.3	2559.8	2533.5	2512.5	2502.0	2491.5	2491.5	2496.7	2491.5	2496.7	2491.5
7.5°	2622.9	2601.9	2575.6	2544.0	2538.8	2533.5	2538.8	2549.3	2554.6	2559.8	2549.3
10°	2686.0	2654.4	2617.6	2601.9	2591.3	2586.1	2601.9	2622.9	2628.1	2638.7	2628.1
12.5°	2759.6	2722.8	2696.5	2659.7	2659.7	2664.9	2680.7	2707.0	2722.8	2738.5	2722.8
15°	2843.7	2806.9	2770.1	2738.5	2733.3	2743.8	2770.1	2796.3	2801.6	2806.9	2796.3
17.5°	2927.8	2891.0	2843.7	2806.9	2801.6	2827.9	2838.4	2838.4	2827.9	2827.9	2812.1
20°	3011.9	2985.6	2938.3	2869.9	2891.0	2901.5	2869.9	2843.7	2827.9	2822.6	2806.9
22.5°	3111.7	3069.7	3017.1	2943.5	2959.3	2917.2	2859.4	2848.9	2833.1	2838.4	2822.6
25°	3206.3	3180.1	3096.0	3001.3	2959.3	2891.0	2854.2	2854.2	2838.4	2848.9	2843.7
27.5°	3316.7	3285.2	3169.5	3032.9	2922.5	2848.9	2843.7	2843.7	2817.4	2822.6	2817.4
30°	3427.1	3379.8	3227.4	3006.6	2833.1	2785.8	2801.6	2796.3	2785.8	2801.6	2812.1
32.5°	3521.7	3484.9	3258.9	2943.5	2722.8	2701.7	2712.2	2738.5	2764.8	2780.6	2801.6
35°	3621.6	3579.5	3285.2	2833.1	2601.9	2570.3	2565.1	2643.9	2691.2	2717.5	2733.3
37.5°	3726.7	3674.1	3300.9	2712.2	2486.2	2391.6	2407.4	2470.5	2523.0	2570.3	2607.1
40°	3868.6	3816.1	3322.0	2580.8	2365.3	2239.2	2218.2	2233.9	2270.7	2339.0	2375.8
42.5°	4078.9	3994.8	3322.0	2412.6	2191.9	2102.5	2028.9	1971.1	1950.1	1992.1	2013.2
45°	4368.0	4241.8	3300.9	2239.2	1992.1	1929.1	1808.2	1713.5	1629.4	1587.4	1576.9
47.5°	4846.3	4625.5	3279.9	2071.0	1802.9	1724.1	1576.9	1466.5	1345.6	1235.2	1208.9
50°	5487.6	5135.4	3285.2	1902.8	1613.7	1508.6	1377.1	1261.5	1119.6	1014.5	998.7
52.5°	6333.8	5850.2	3316.7	1718.8	1429.7	1335.1	1224.7	1109.1	967.2	888.3	883.1
55°	7316.8	6712.3	3427.1	1513.8	1261.5	1187.9	1109.1	998.7	877.8	809.5	799.0
57.5°	8462.6	7711.0	3647.9	1298.3	1109.1	1082.8	1019.7	914.6	814.7	746.4	735.9
60°	9592.7	8678.1	3816.1	1109.1	988.2	988.2	930.4	851.5	714.9	657.0	646.5
62.5°	10118.4	8977.7	3495.4	956.6	893.6	909.3	872.5	762.2	720.1	693.8	678.1
65°	10244.5	8809.5	2628.1	841.0	814.7	867.3	809.5	814.7	777.9	751.6	735.9
67.5°	10092.1	8331.2	1682.0	741.1	756.9	814.7	893.6	898.8	777.9	720.1	709.6
70°	*9198.5*	*7306.2*	*1035.5*	*657.0*	*678.1*	*804.2*	*993.4*	*846.3*	*735.9*	*688.6*	*667.5*
72.5°	7674.2	6029.0	725.4	578.2	578.2	762.2	893.6	793.7	678.1	651.8	625.5
75°	5387.7	4078.9	530.9	483.6	483.6	594.0	825.2	725.4	636.0	646.5	636.0
77.5°	1834.4	1324.6	383.7	373.2	357.4	509.9	735.9	693.8	588.7	557.2	515.1
80°	541.4	425.8	283.8	262.8	257.6	410.0	620.2	509.9	420.5	383.7	357.4
82.5°	210.3	189.2	184.0	168.2	162.9	273.3	410.0	352.2	315.4	262.8	257.6
85°	84.1	84.1	94.6	94.6	84.1	147.2	247.0	194.5	184.0	162.9	157.7
87.5°	42.1	42.1	36.8	26.3	26.3	31.5	26.3	26.3	26.3	26.3	26.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

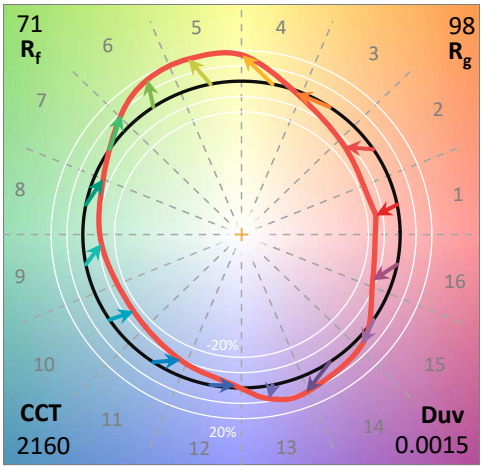
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

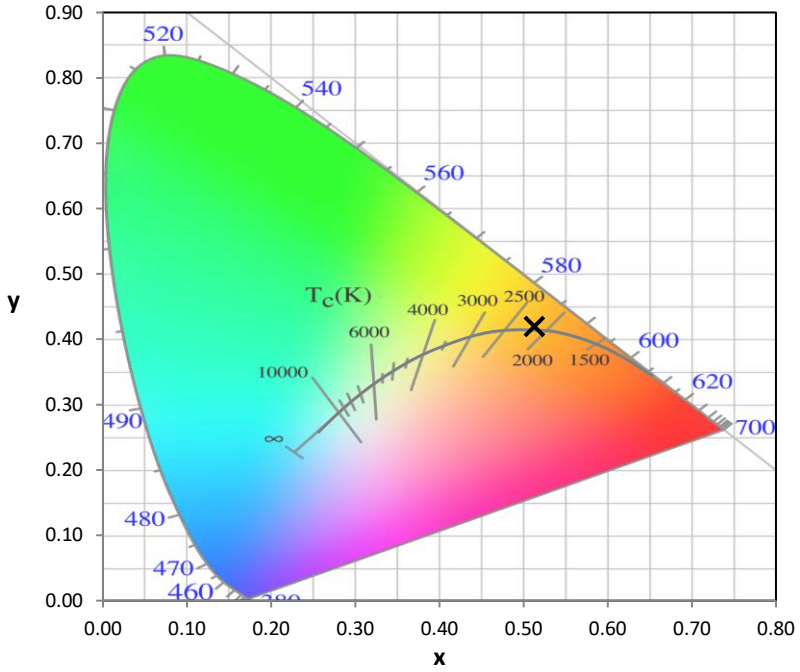
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

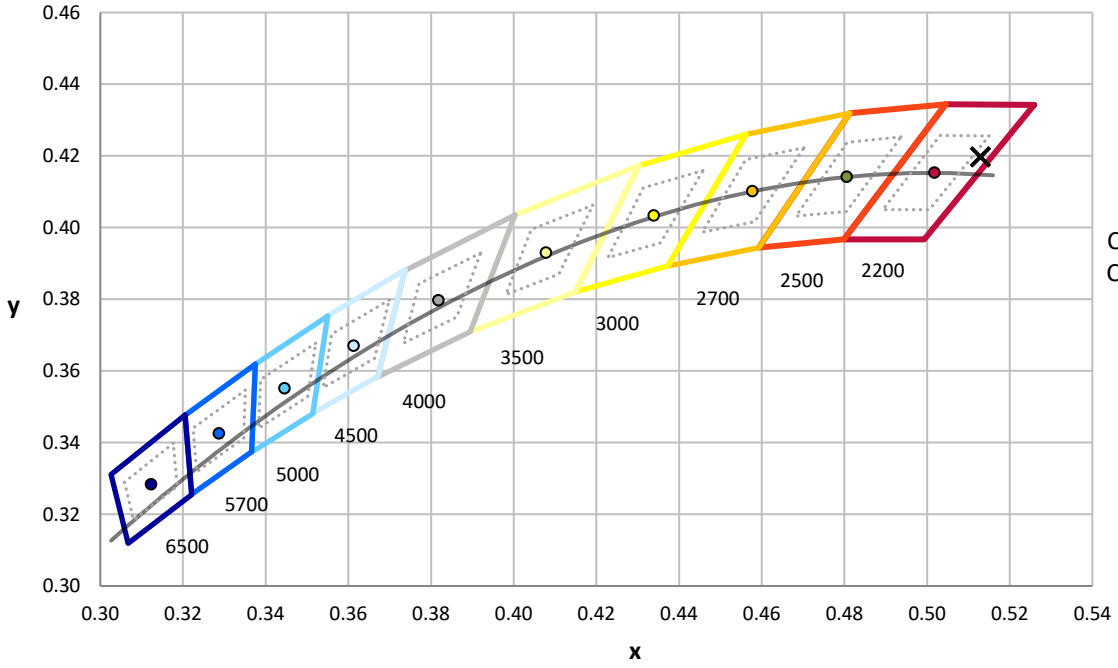
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

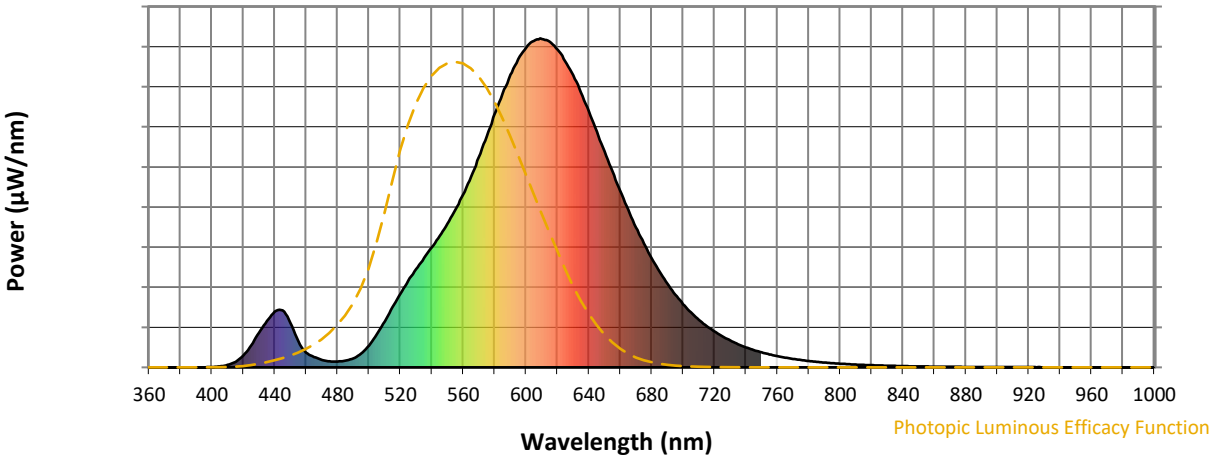


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

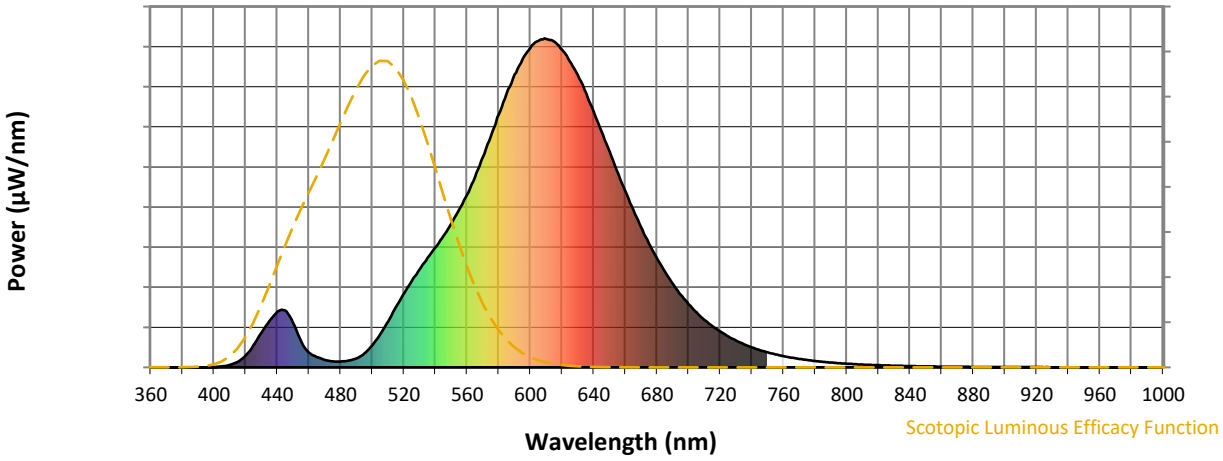


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

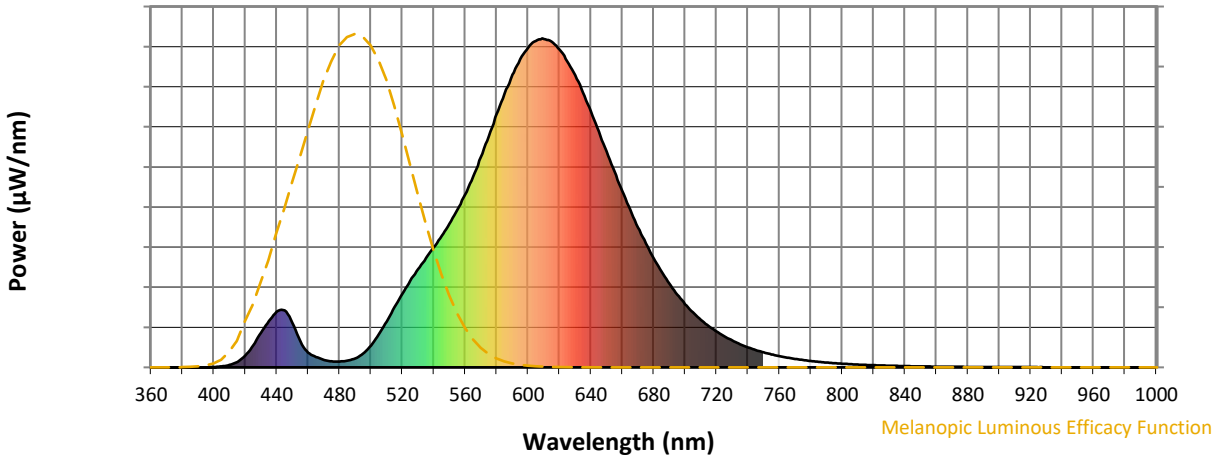


Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

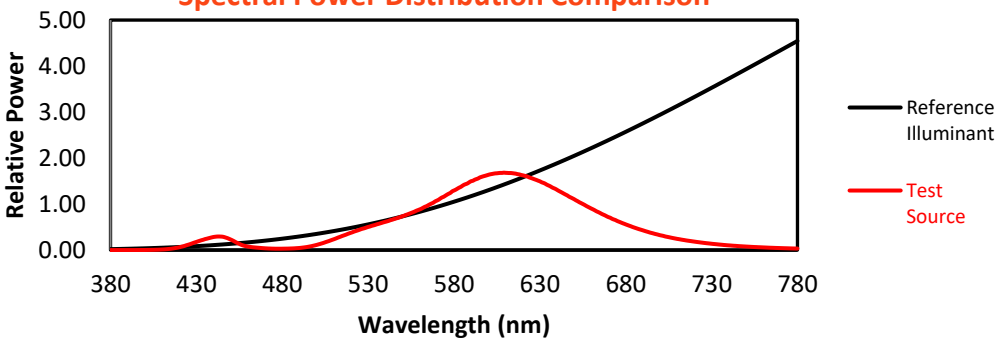
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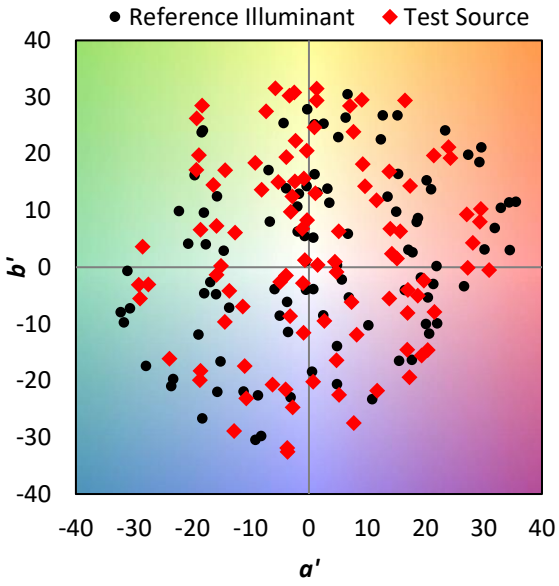
Summary

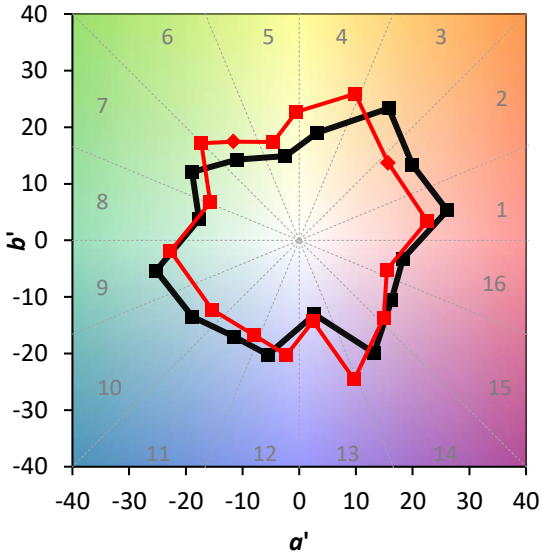
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

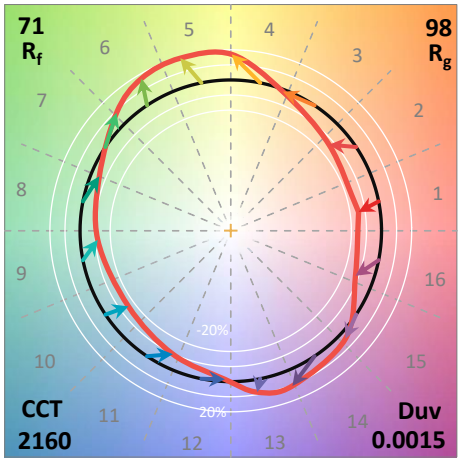
Spectral Power Distribution Comparison

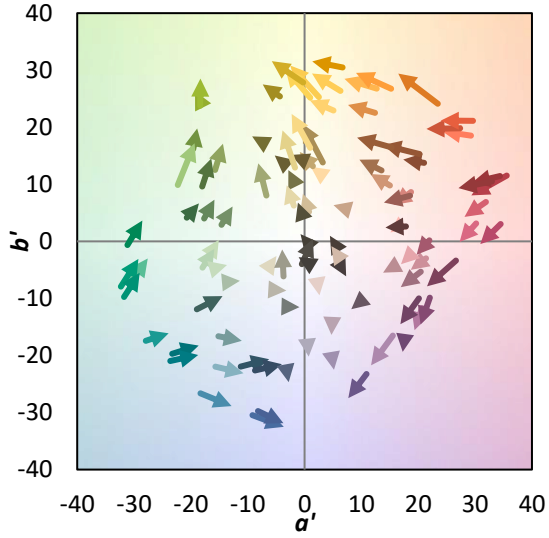


Color Vector Graphics







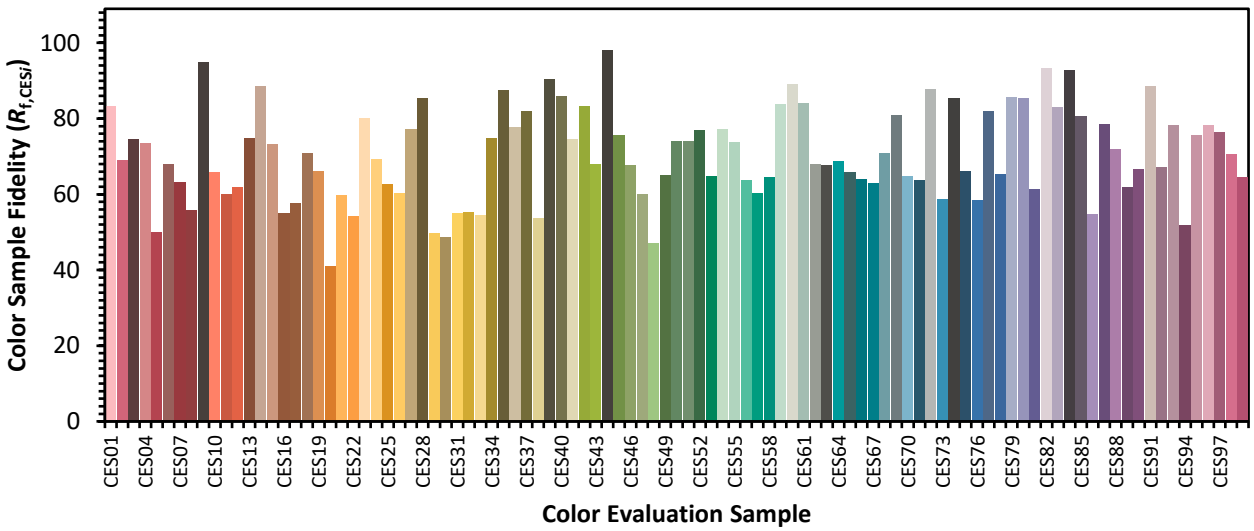


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Individual Sample Fidelity Index ($R_{f,i}$)

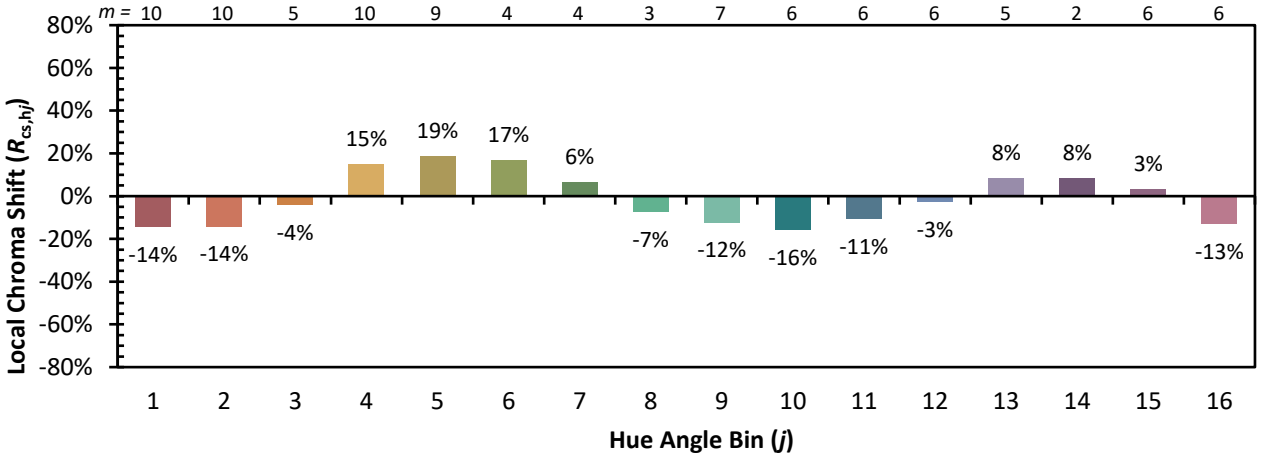
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

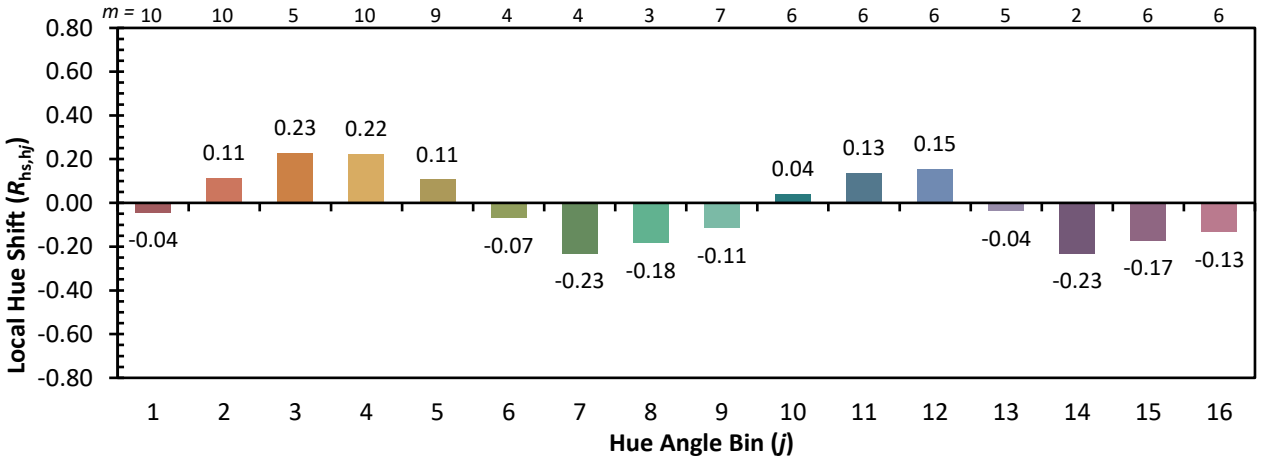


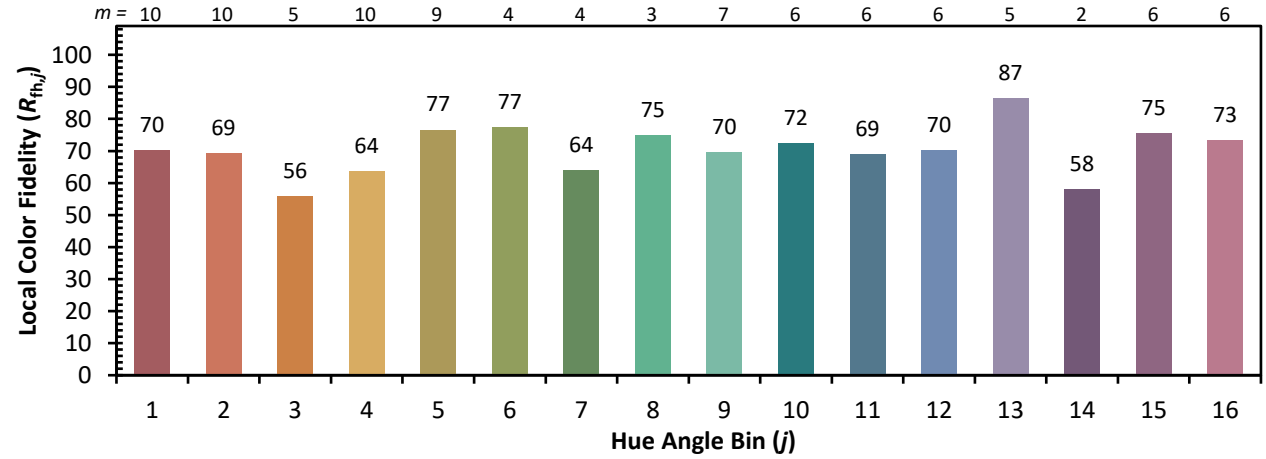
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Color Rendition by Hue-Angle Bin



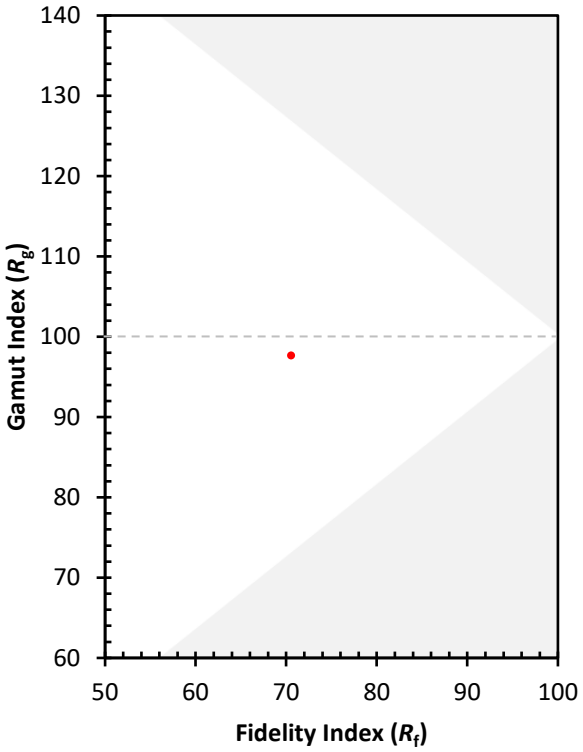


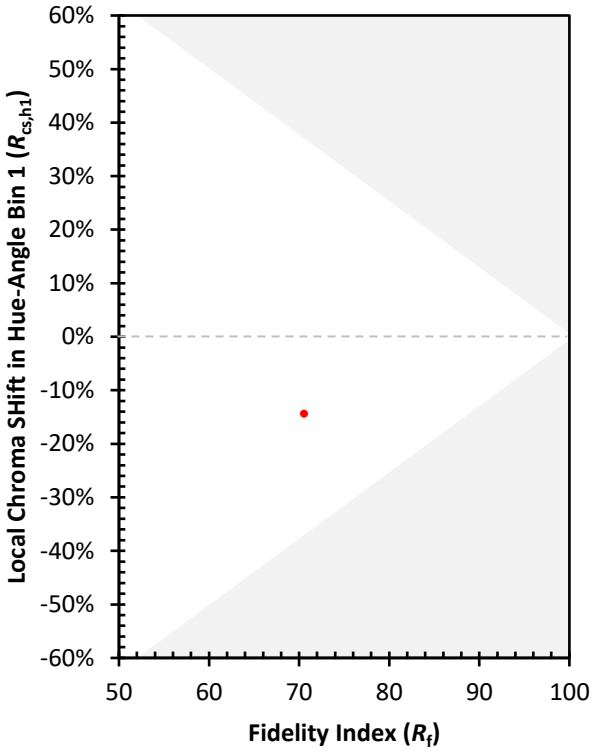


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Measure Comparisons





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