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: P1366460

Luminaire Tested: **GSS-SB4B-722-U-T3R**

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:	P1366460
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18039.9 lumens
Efficiency:	N/A
Efficacy:	121.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

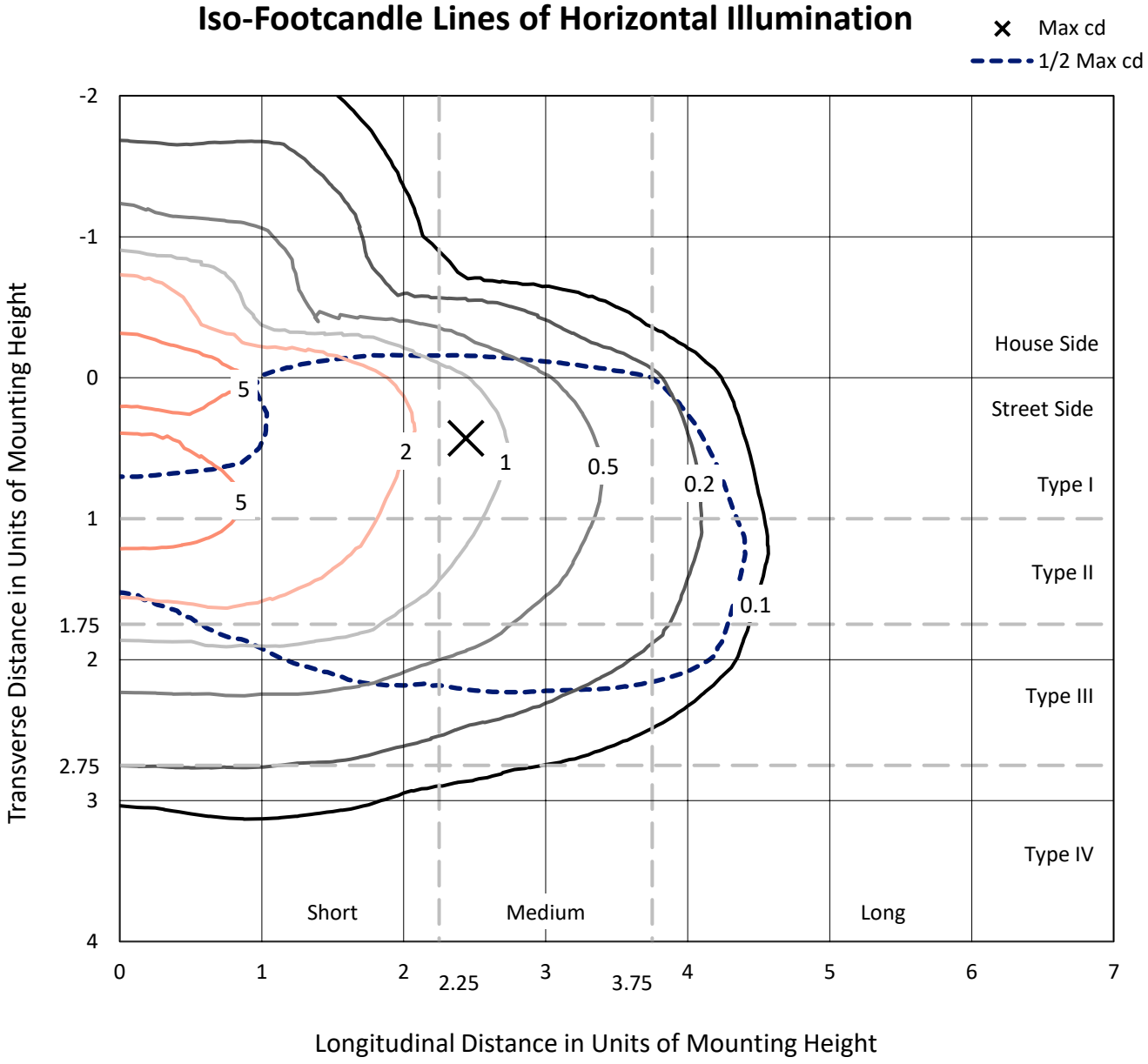
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366460
CATALOG NUMBER: GSS-SB4B-722-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



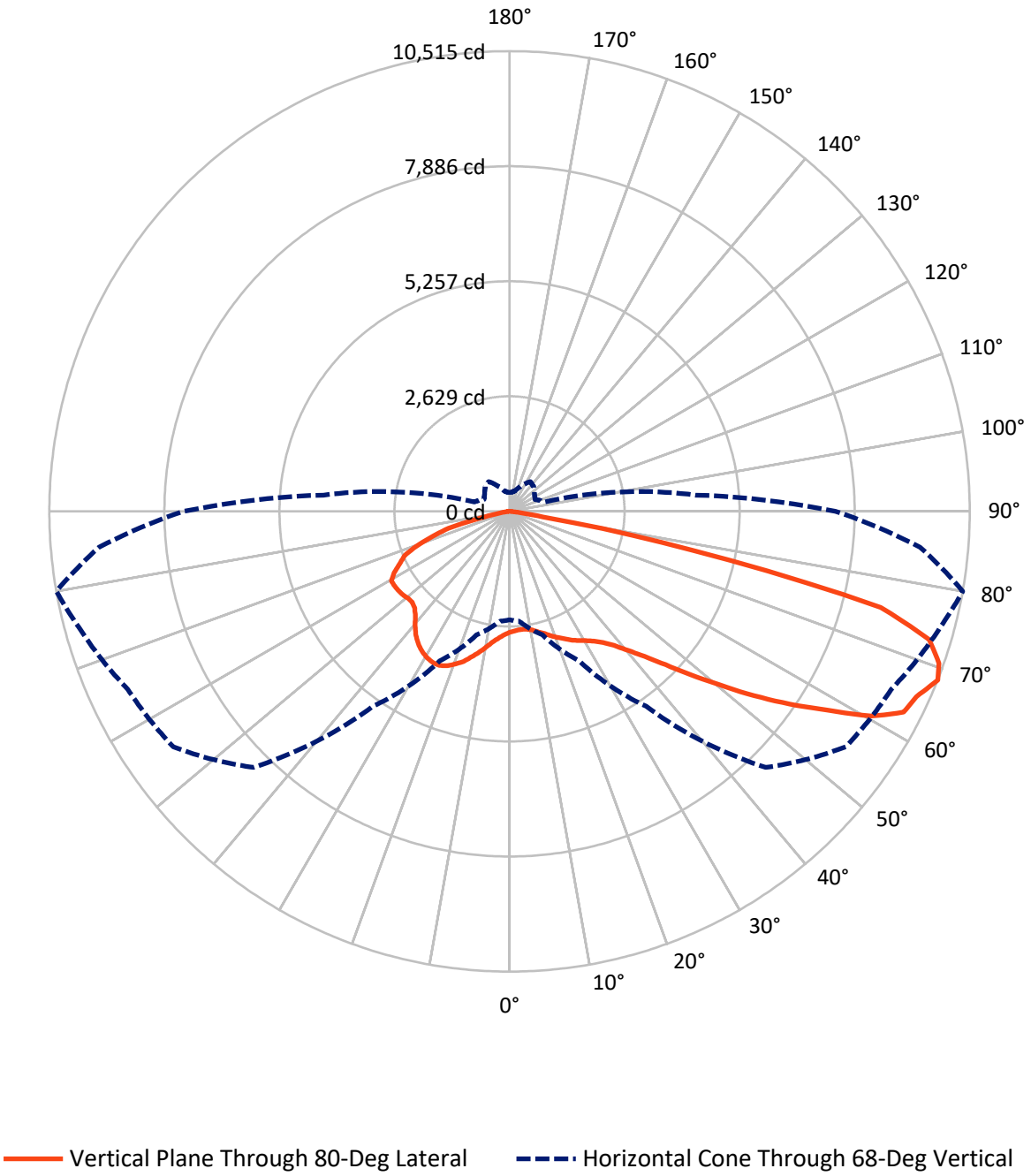
Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366460
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Luminous Intensity Polar Plot



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Scaled Data Report

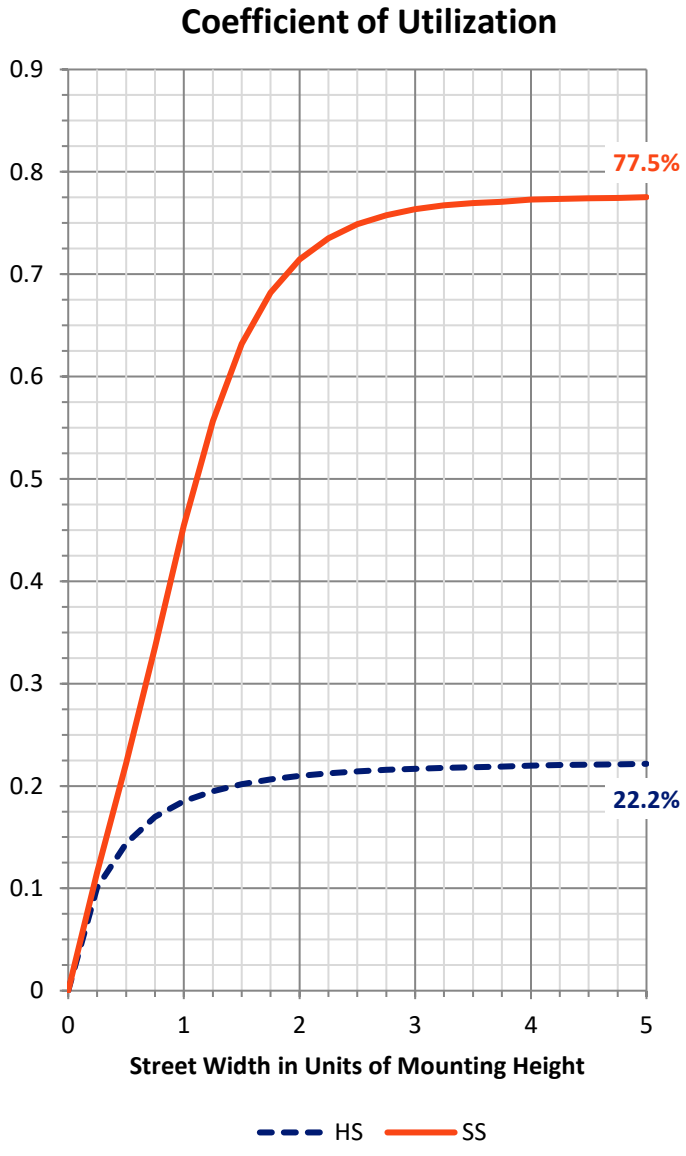
REPORT NUMBER: P1366460
CATALOG NUMBER: GSS-SB4B-722-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4031.2	0.0	4031.2
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	14008.7	0.0	14008.7
	% Fixture	77.7	0.0	77.7
Total	Lumens	18039.9	0.0	18039.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	266.7	1.5
10°-20°	761.6	4.2
20°-30°	1255.8	7.0
30°-40°	1928.0	10.7
40°-50°	2976.9	16.5
50°-60°	4111.8	22.8
60°-70°	4214.1	23.4
70°-80°	2386.7	13.2
80°-90°	138.4	0.8
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°	18039.9	100.0
0°-180°	18039.9	100.0



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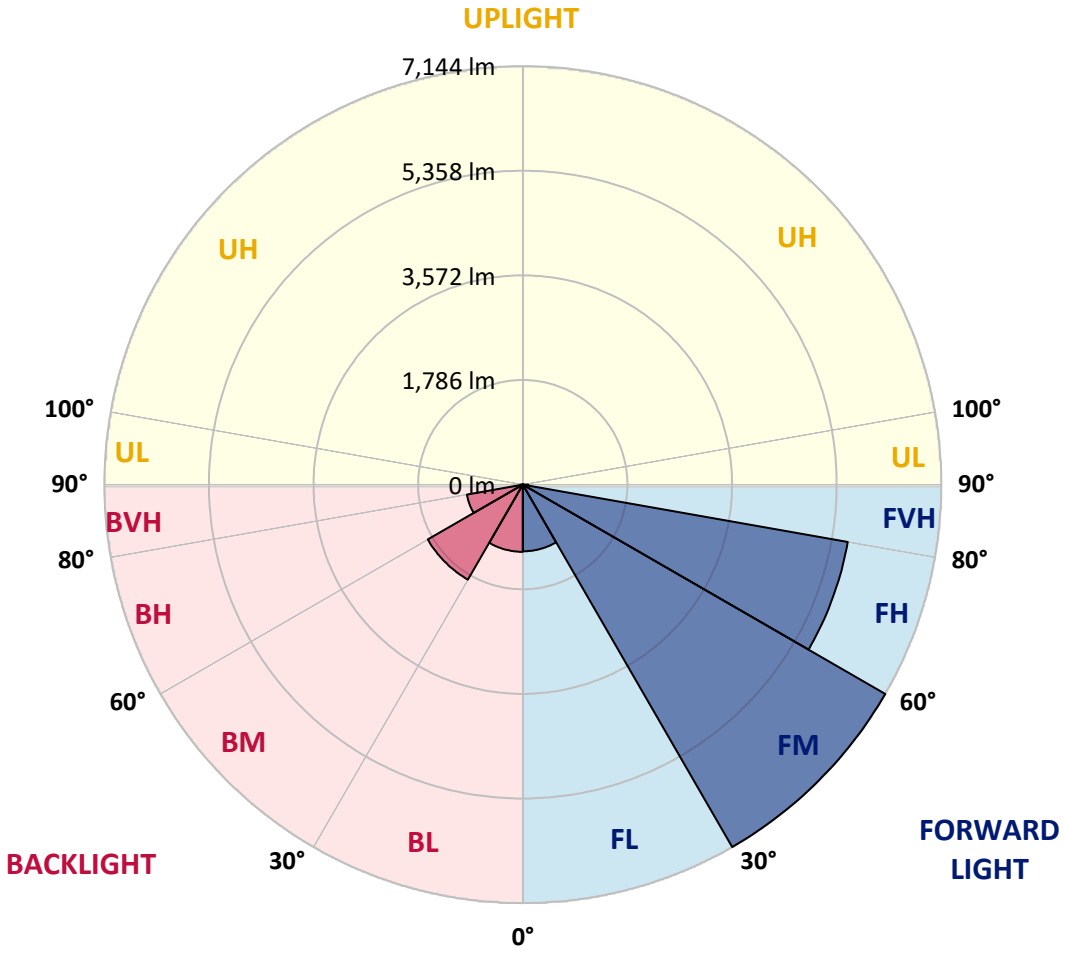
Scaled Data Report

REPORT NUMBER: P1366460
CATALOG NUMBER: GSS-SB4B-722-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1137.3	6.3			
FM	(30°-60°)	7143.9	39.6			
FH	(60°-80°)	5632.0	31.2			G3/7500
FVH	(80°-90°)	95.4	0.5			G1/100
BL	(0°-30°)	1146.8	6.4	B3/2500		
BM	(30°-60°)	1872.6	10.4	B2/2500		
BH	(60°-80°)	968.8	5.4	B2/1000		G2/1000
BVH	(80°-90°)	43.0	0.2			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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	*2755.9*	2755.9
2.5°	2562.4	2554.0	2549.7	2558.2	2570.8	2596.0	2625.5	2646.5	2697.0	*2726.5*	2751.7
5°	2427.7	2423.5	2423.5	2444.6	2465.6	2495.0	2537.1	2575.0	2650.7	*2709.6*	2751.7
7.5°	2267.8	2263.6	2263.6	2309.9	2352.0	2419.3	2486.6	2549.7	2642.3	*2718.0*	2785.4
10°	2099.5	2099.5	2108.0	2166.9	2238.4	2335.2	2448.8	2545.5	2663.3	*2751.7*	2844.3
12.5°	2028.0	2023.8	2028.0	2082.7	2154.2	2284.7	2415.1	2562.4	2705.4	*2819.0*	2928.4
15°	2044.8	2036.4	2028.0	2074.3	2129.0	2259.4	2415.1	2596.0	2777.0	*2886.3*	3037.8
17.5°	2133.2	2129.0	2103.8	2116.4	2154.2	2272.1	2436.1	2646.5	2848.5	*2978.9*	3143.0
20°	2305.7	2293.1	2255.2	2234.2	2238.4	2314.1	2474.0	2713.8	2915.8	*3071.5*	3256.6
22.5°	2591.8	2583.4	2520.3	2436.1	2381.4	2402.5	2541.3	2789.6	3008.4	*3155.6*	3387.0
25°	2970.5	2949.5	2852.7	2718.0	2591.8	2545.5	2625.5	2890.6	3096.7	*3256.6*	3509.1
27.5°	3374.4	3378.6	3290.3	3088.3	2869.5	2713.8	2734.9	2991.5	3197.7	*3340.8*	3614.2
30°	3845.7	3824.6	3727.8	3517.5	3197.7	2936.8	2848.5	3088.3	3290.3	*3424.9*	3740.5
32.5°	4468.4	4472.6	4300.1	3976.1	3576.4	3210.3	2995.7	3189.3	3395.5	*3534.3*	3896.1
35°	5221.5	5204.7	4998.5	4607.2	4064.4	3525.9	3185.1	3319.7	3521.7	*3677.4*	4077.1
37.5°	5894.7	5848.4	5726.4	5351.9	4678.7	3955.1	3441.7	3492.2	3719.4	*3883.5*	4346.4
40°	6496.4	6475.3	6454.3	6168.2	5381.4	4489.4	3778.3	3757.3	3963.5	*4178.1*	4678.7
42.5°	6992.9	6988.7	6997.1	6934.0	6239.7	5158.4	4249.6	4102.3	4308.5	*4527.3*	5070.0
45°	7354.7	7346.3	7434.7	7565.1	7077.0	5957.8	4805.0	4531.5	4746.1	*4994.3*	5566.5
47.5°	7741.8	7746.0	7868.0	8086.8	7893.3	6753.0	5436.1	5065.8	5259.4	*5574.9*	6159.8
50°	7893.3	7893.3	8183.6	8494.9	8549.6	7598.8	6189.2	5701.2	5898.9	*6235.5*	6757.3
52.5°	7565.1	7628.2	8137.3	8722.2	8978.8	8381.3	6984.5	6391.2	6559.5	*6992.9*	7350.5
55°	5730.6	5953.6	7783.9	8612.8	9138.7	8995.6	7775.5	7157.0	7342.1	*7771.3*	7960.6
57.5°	4948.0	5006.9	6105.1	8229.9	8936.7	9328.0	8507.6	7973.2	8141.5	*8562.3*	8595.9
60°	4350.6	4430.5	5103.7	7581.9	8537.0	9294.4	9117.7	8726.4	8962.0	*9496.3*	9239.7
62.5°	3525.9	3610.0	4178.1	6058.8	8011.1	9058.8	9593.1	9437.4	9660.4	*10106.4*	9504.8
65°	3105.1	3134.6	3542.7	4645.1	7043.4	8856.8	9837.1	9740.4	9837.1	*10211.6*	9370.1
67.5°	2587.6	2646.5	3042.0	3942.4	5688.5	8427.6	9475.3	9614.1	10093.8	*10464.1*	9471.1
68°	*2478.2*	*2520.3*	*2924.2*	*3769.9*	*5436.1*	*8272.0*	*9378.5*	*9622.6*	*10194.8*	*10514.6*	*9416.4*
70°	2023.8	2082.7	2440.4	3159.8	4556.7	6622.6	8999.9	9786.7	10266.3	*10409.4*	9117.7
72.5°	1001.4	1106.6	1683.0	2230.0	3290.3	4788.1	7889.1	9576.3	10119.0	*10030.7*	8486.5
75°	353.4	378.7	786.8	1207.6	1594.6	3100.9	5579.1	8730.6	9277.5	*8760.0*	7114.9
77.5°	252.5	273.5	446.0	610.1	656.4	1556.8	3576.4	5772.7	5486.6	*4249.6*	3239.8
80°	197.8	214.6	332.4	340.8	328.2	547.0	1220.2	1750.3	1232.8	*774.2*	559.6
82.5°	122.0	147.3	248.2	206.2	151.5	172.5	286.1	471.2	336.6	*214.6*	172.5
85°	46.3	58.9	113.6	79.9	50.5	67.3	96.8	126.2	96.8	*71.5*	63.1
87.5°	4.2	4.2	8.4	8.4	12.6	16.8	25.2	33.7	37.9	*37.9*	37.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1366460
CATALOG NUMBER: GSS-SB4B-722-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9	2755.9
2.5°	2768.5	2781.2	2835.9	2865.3	2920.0	2962.1	2987.3	3000.0	3012.6	3021.0	3016.8
5°	2798.0	2835.9	2941.0	3021.0	3084.1	3126.2	3147.2	3164.0	3168.3	3176.7	3172.5
7.5°	2852.7	2911.6	3071.5	3164.0	3218.7	3235.6	3218.7	3210.3	3197.7	3185.1	3185.1
10°	2941.0	3033.6	3222.9	3290.3	3294.5	3269.2	3214.5	3151.4	3105.1	3088.3	3079.9
12.5°	3054.6	3185.1	3378.6	3395.5	3340.8	3222.9	3067.3	2936.8	2852.7	2789.6	2785.4
15°	3193.5	3345.0	3513.3	3462.8	3307.1	3058.9	2802.2	2617.1	2520.3	2465.6	2440.4
17.5°	3336.6	3530.1	3635.3	3496.4	3168.3	2764.3	2457.2	2309.9	2221.6	2192.1	2171.1
20°	3496.4	3681.6	3719.4	3445.9	2915.8	2436.1	2158.4	2065.9	2065.9	2057.5	2049.1
22.5°	3660.5	3837.2	3765.7	3307.1	2583.4	2112.2	1943.9	1977.5	2036.4	2053.3	2053.3
25°	3812.0	3971.9	3765.7	3058.9	2187.9	1847.1	1859.7	1939.7	2015.4	2057.5	2057.5
27.5°	3959.3	4056.0	3690.0	2709.6	1830.3	1712.5	1788.2	1885.0	2007.0	2070.1	2074.3
30°	4106.5	4119.1	3555.3	2263.6	1573.6	1615.7	1704.0	1830.3	1964.9	2044.8	2053.3
32.5°	4262.2	4178.1	3366.0	1821.8	1455.8	1523.1	1628.3	1729.3	1834.5	1893.4	1897.6
35°	4438.9	4232.7	3122.0	1481.0	1380.1	1460.0	1539.9	1573.6	1603.1	1636.7	1657.8
37.5°	4632.5	4304.3	2802.2	1308.5	1308.5	1401.1	1447.4	1380.1	1371.6	1367.4	1354.8
40°	4847.0	4380.0	2402.5	1220.2	1253.8	1338.0	1300.1	1220.2	1161.3	1098.2	1102.4
42.5°	5116.3	4476.8	1948.1	1178.1	1216.0	1287.5	1182.3	1085.5	925.7	883.6	892.0
45°	5423.5	4598.8	1586.2	1140.2	1186.5	1241.2	1102.4	917.2	816.3	858.3	887.8
47.5°	5747.4	4758.7	1325.4	1110.8	1173.9	1186.5	1051.9	841.5	774.2	866.7	904.6
50°	6130.3	4905.9	1203.3	1081.3	1169.7	1169.7	963.5	828.9	740.5	820.5	858.3
52.5°	6517.4	5049.0	1140.2	1047.7	1157.1	1165.5	942.5	812.0	694.2	719.5	736.3
55°	6896.1	5128.9	1106.6	1001.4	1144.4	1144.4	950.9	782.6	648.0	648.0	656.4
57.5°	7279.0	5183.6	1077.1	946.7	1102.4	1081.3	950.9	761.6	631.1	614.3	622.7
60°	7703.9	5217.3	1047.7	883.6	1043.5	1005.6	946.7	744.7	610.1	584.8	589.1
62.5°	7771.3	4981.7	993.0	816.3	963.5	942.5	929.9	723.7	576.4	525.9	525.9
65°	7531.4	4628.3	925.7	732.1	858.3	879.4	896.2	698.4	542.8	483.9	488.1
67.5°	7506.2	4363.2	854.1	656.4	719.5	799.4	854.1	656.4	492.3	441.8	437.6
68°	*7447.3*	*4266.4*	*833.1*	*639.5*	*694.2*	*782.6*	*828.9*	*639.5*	*483.9*	*433.4*	*433.4*
70°	7068.6	3845.7	706.9	563.8	614.3	639.5	727.9	568.0	433.4	391.3	395.5
72.5°	6332.3	3134.6	542.8	458.6	492.3	492.3	631.1	525.9	395.5	357.6	357.6
75°	5280.4	2478.2	412.3	361.8	345.0	399.7	513.3	475.4	349.2	319.8	307.1
77.5°	2398.3	1068.7	269.3	252.5	256.7	311.4	408.1	408.1	332.4	260.9	231.4
80°	530.1	332.4	164.1	151.5	151.5	197.8	286.1	294.5	239.8	180.9	155.7
82.5°	176.7	134.6	101.0	92.6	88.4	105.2	176.7	193.5	143.1	105.2	105.2
85°	67.3	63.1	54.7	50.5	42.1	42.1	54.7	88.4	75.7	50.5	50.5
87.5°	33.7	33.7	29.5	21.0	16.8	12.6	8.4	8.4	8.4	12.6	8.4
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

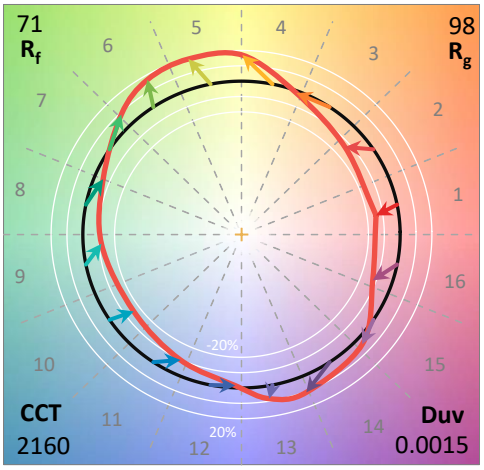
Test Information

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

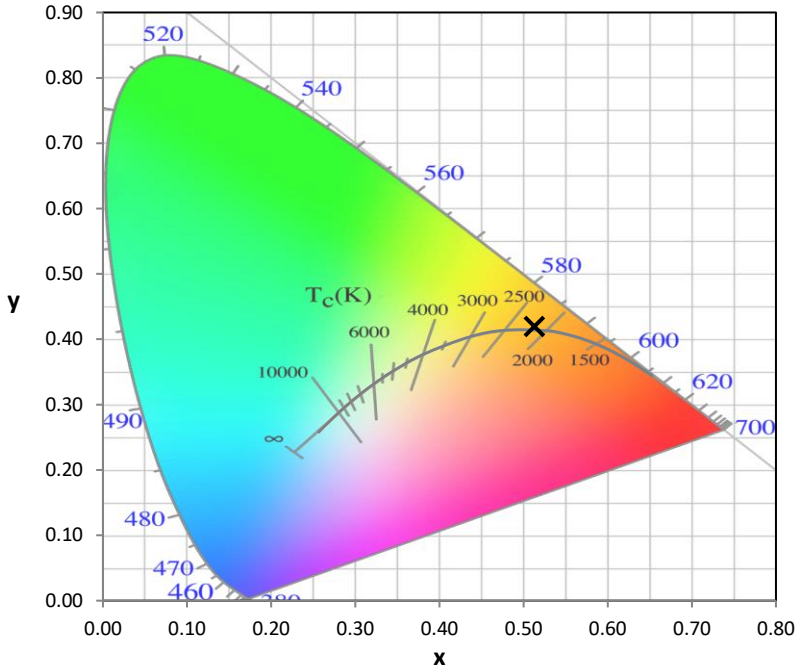
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

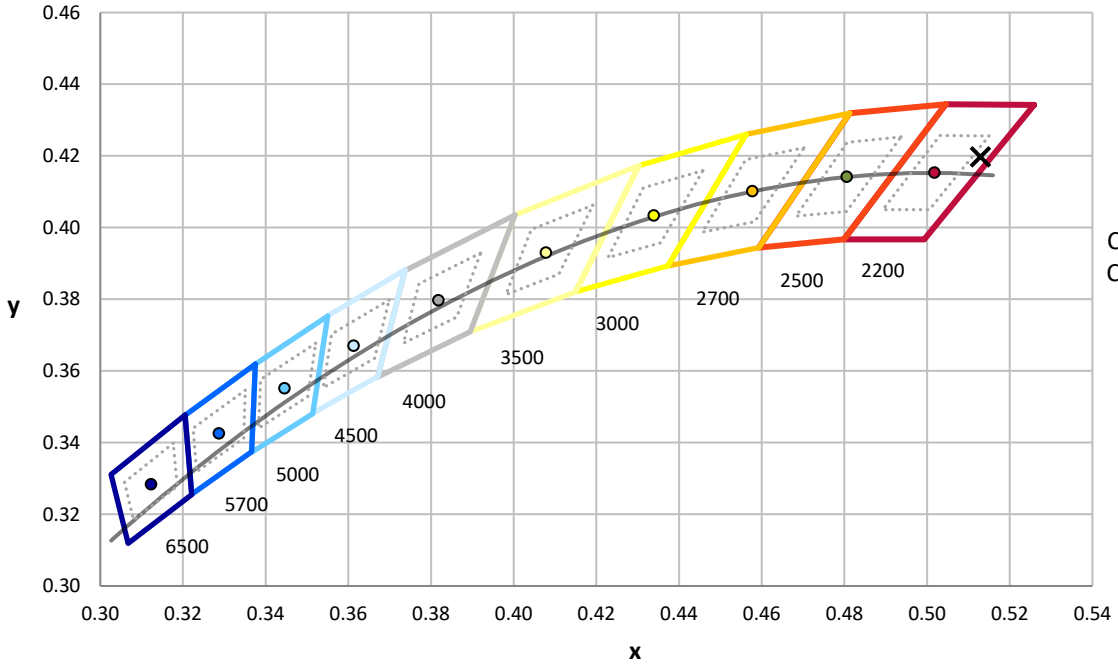
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

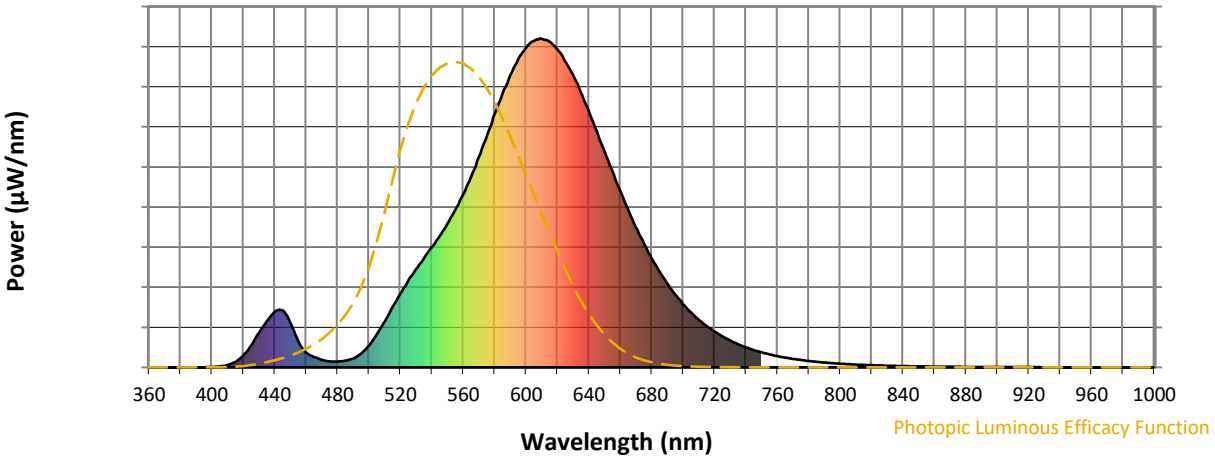


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

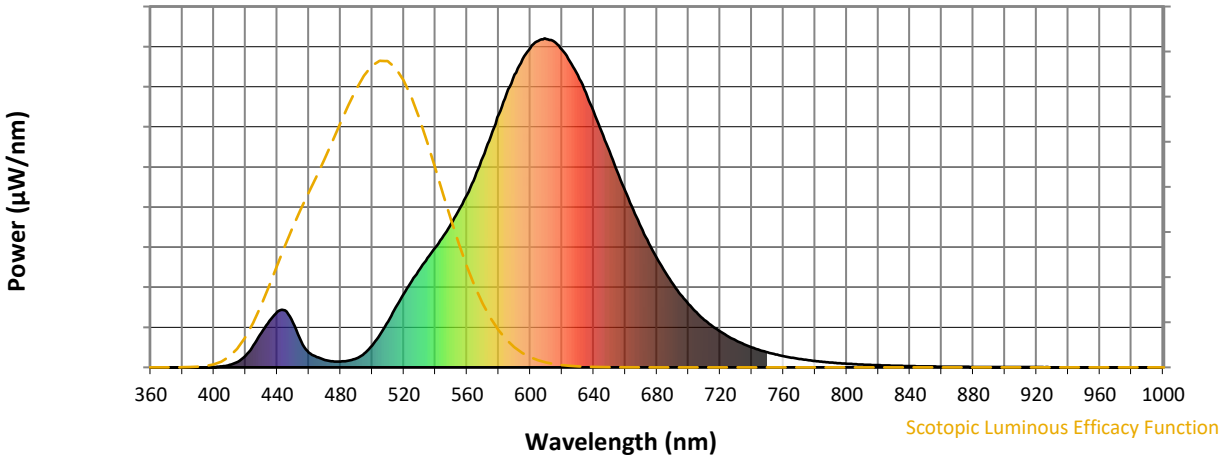


Photopic Lumens: NR

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

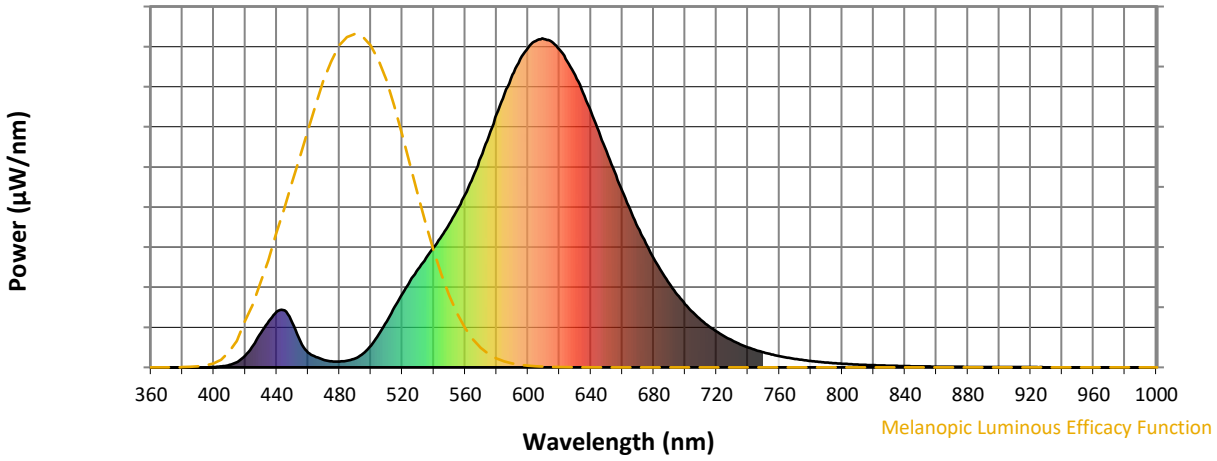


Scotopic Lumens: NR **S/P: 0.8**

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			

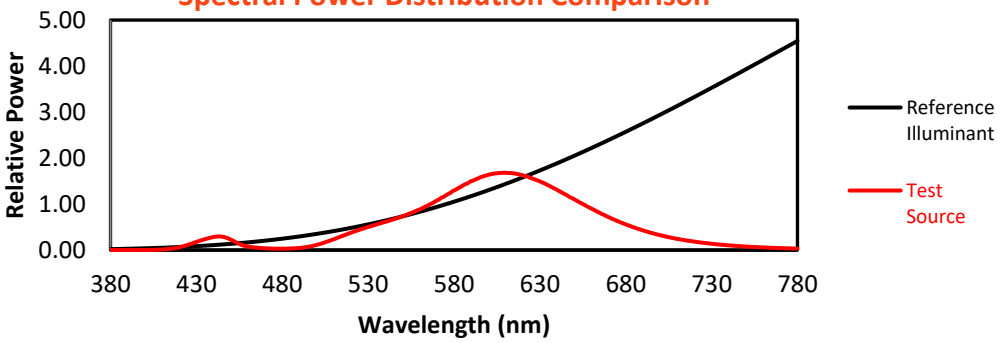
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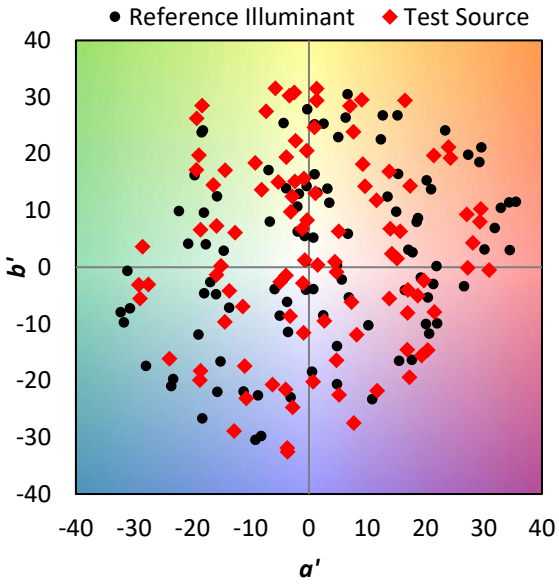
Summary

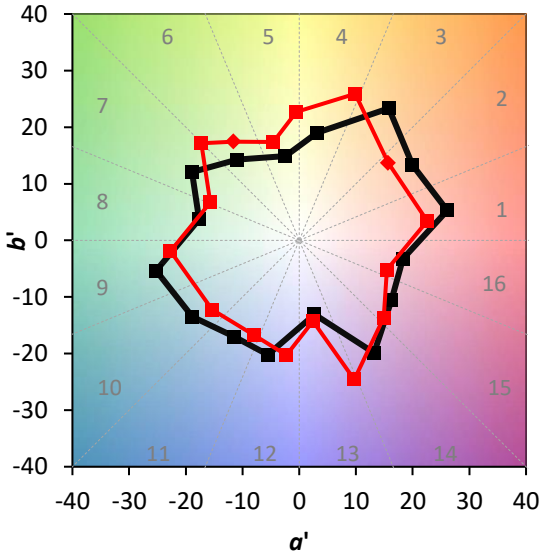
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

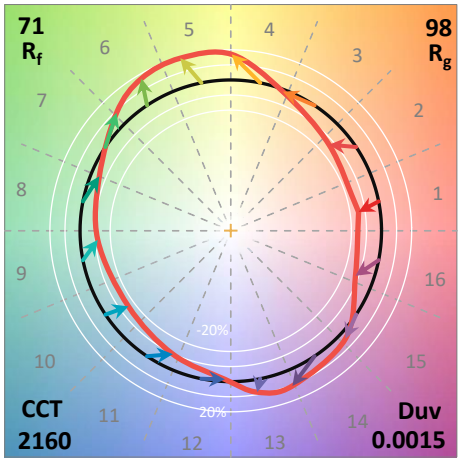
Spectral Power Distribution Comparison

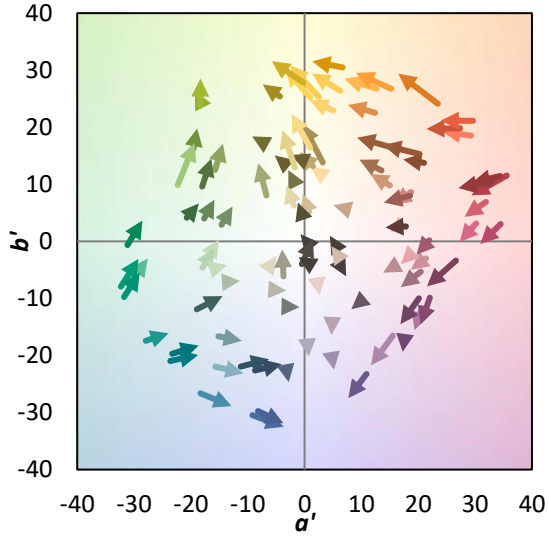


Color Vector Graphics







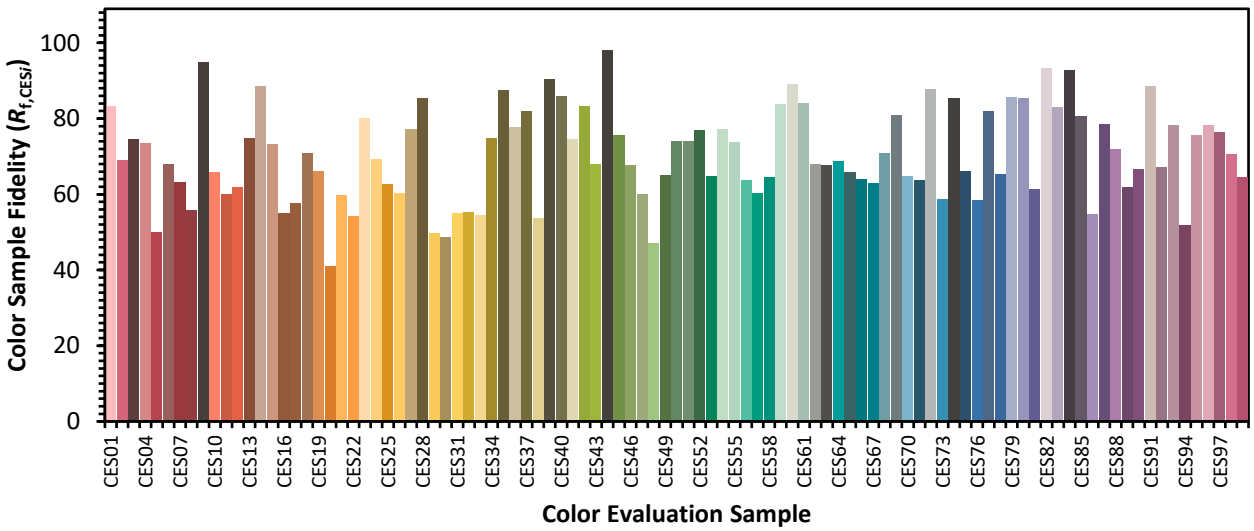


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Individual Sample Fidelity Index ($R_{f,i}$)

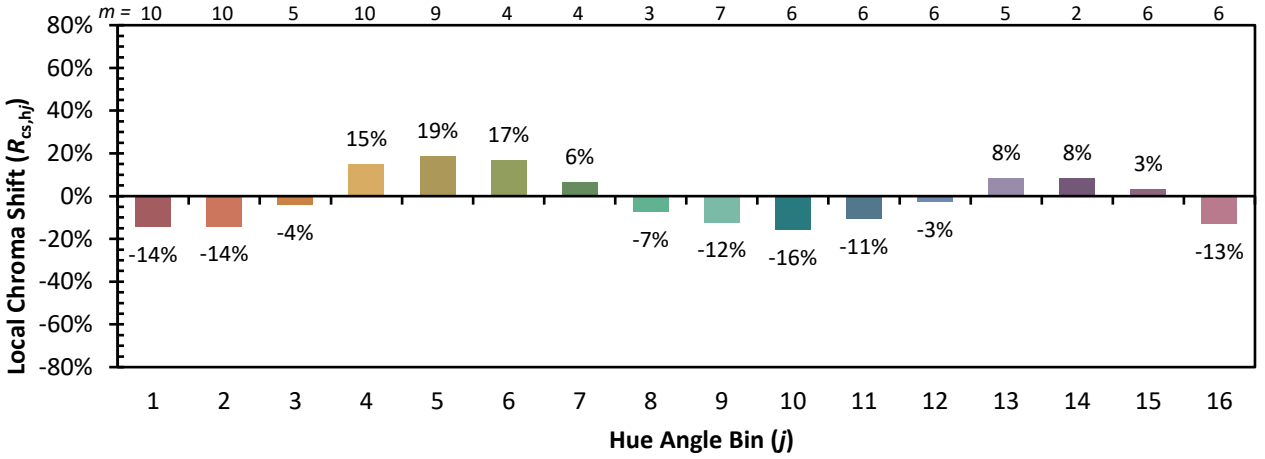
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

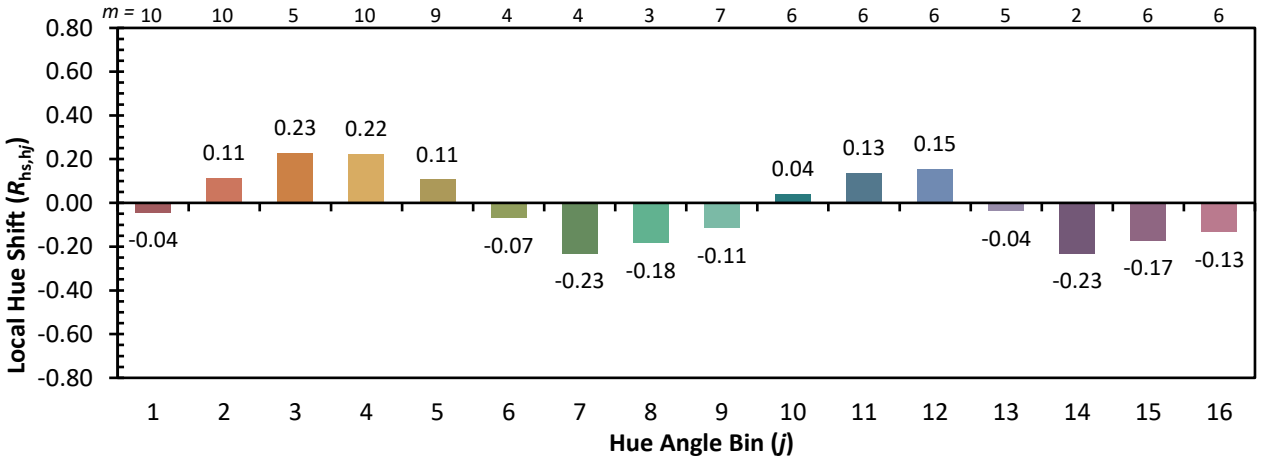


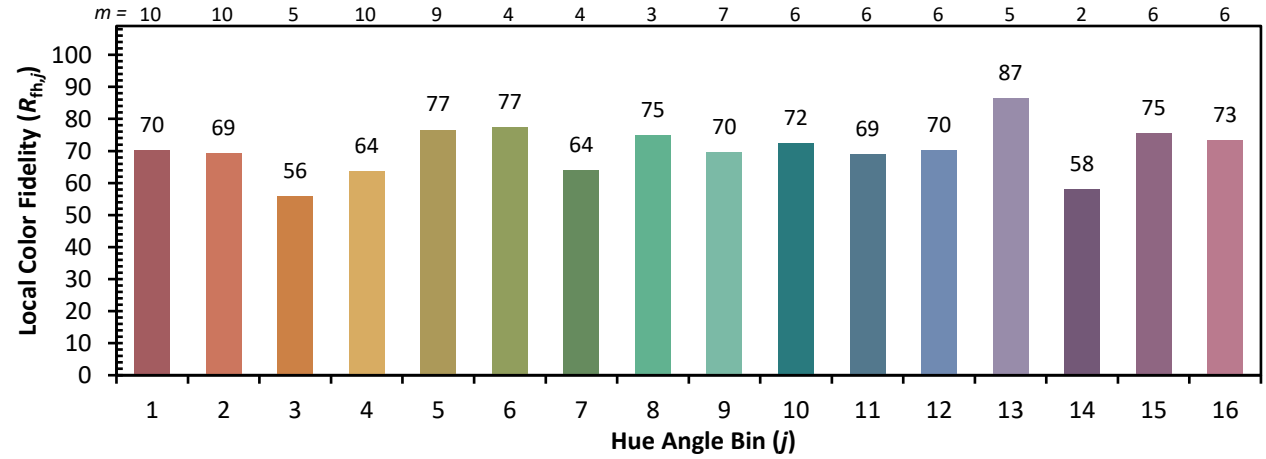
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Color Rendition by Hue-Angle Bin



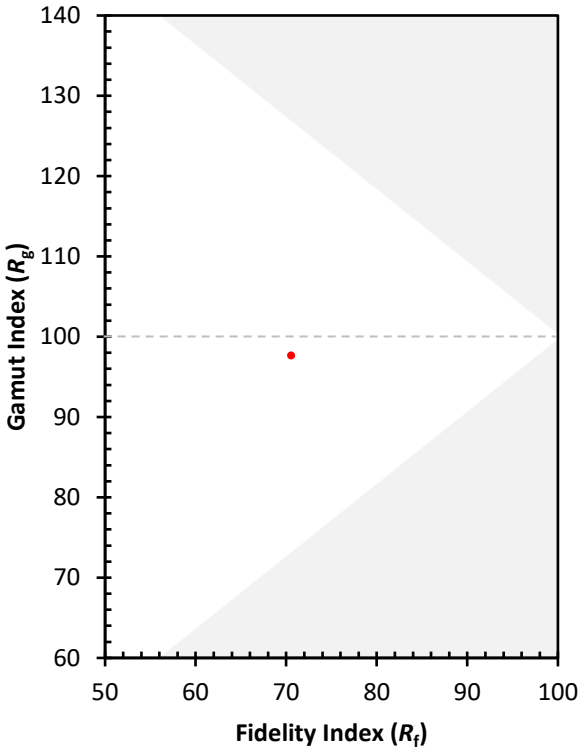


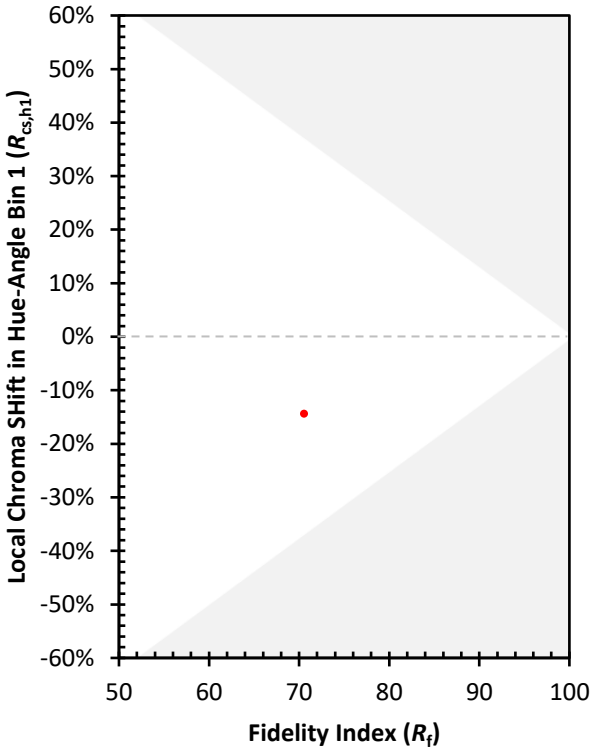


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Measure Comparisons





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