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: P1367231

Luminaire Tested: **GSS-SB5A-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:	P1367231
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 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:	17194.5 lumens
Efficiency:	N/A
Efficacy:	120.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

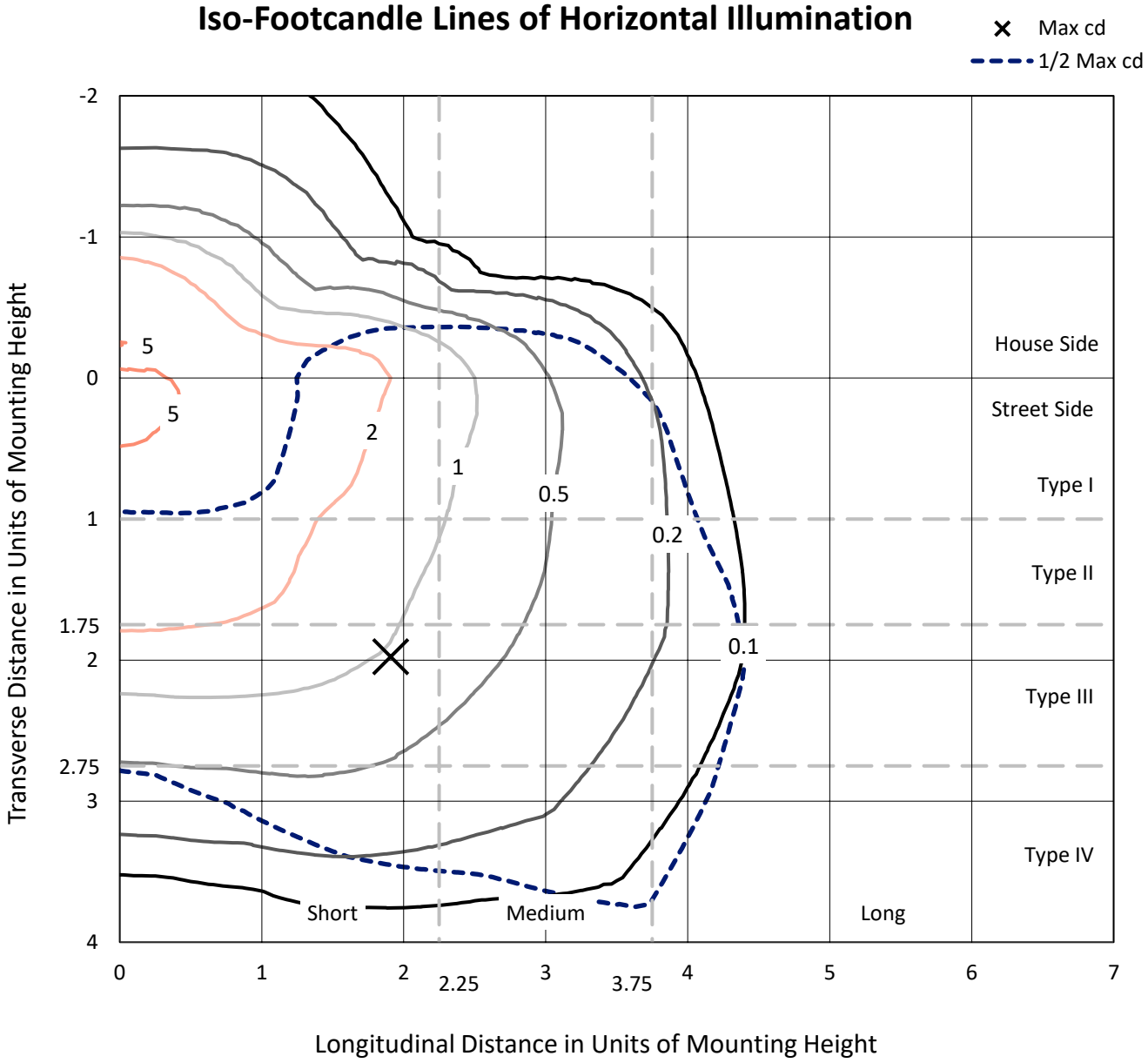
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367231
CATALOG NUMBER: GSS-SB5A-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



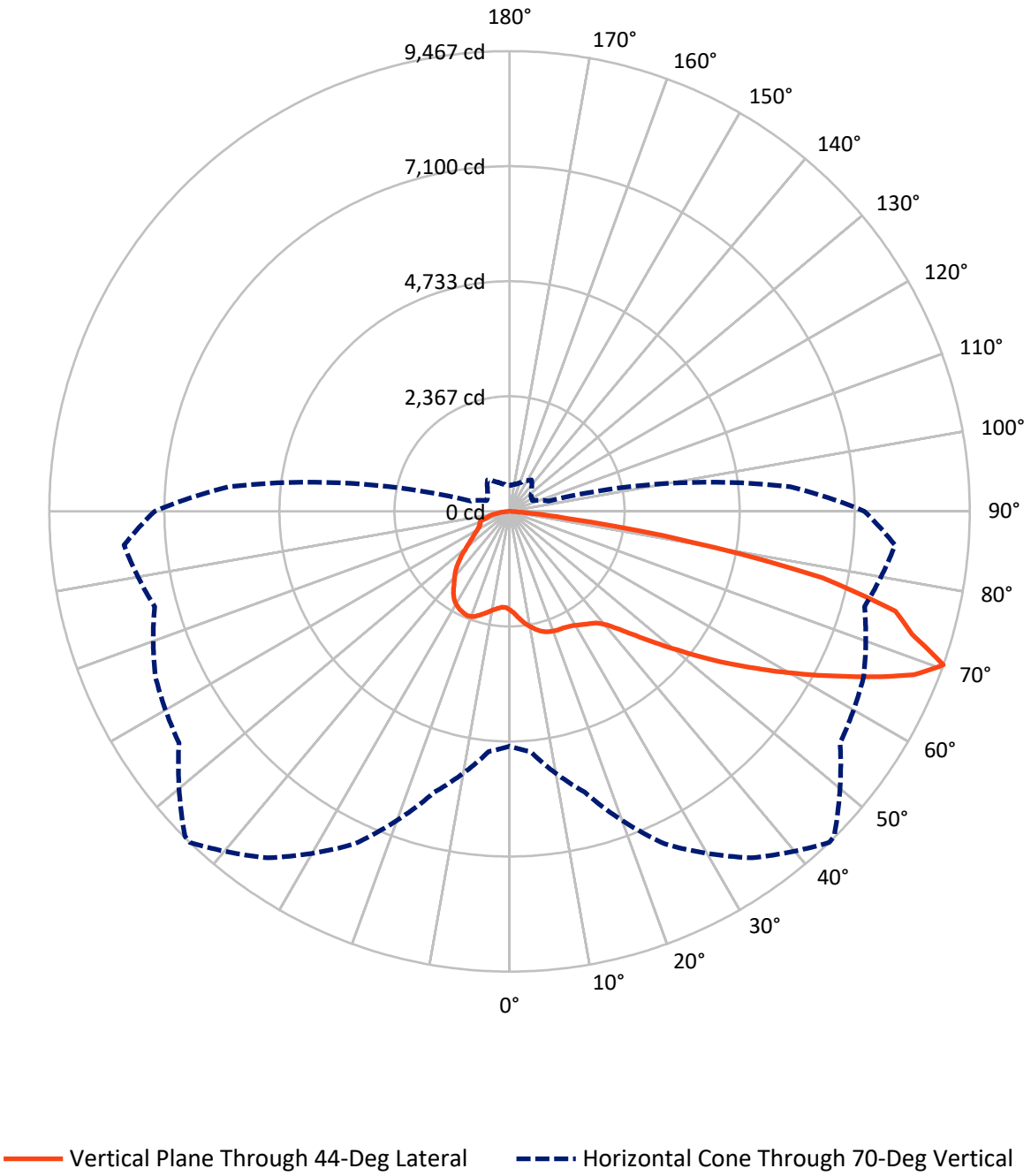
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367231
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Luminous Intensity Polar Plot



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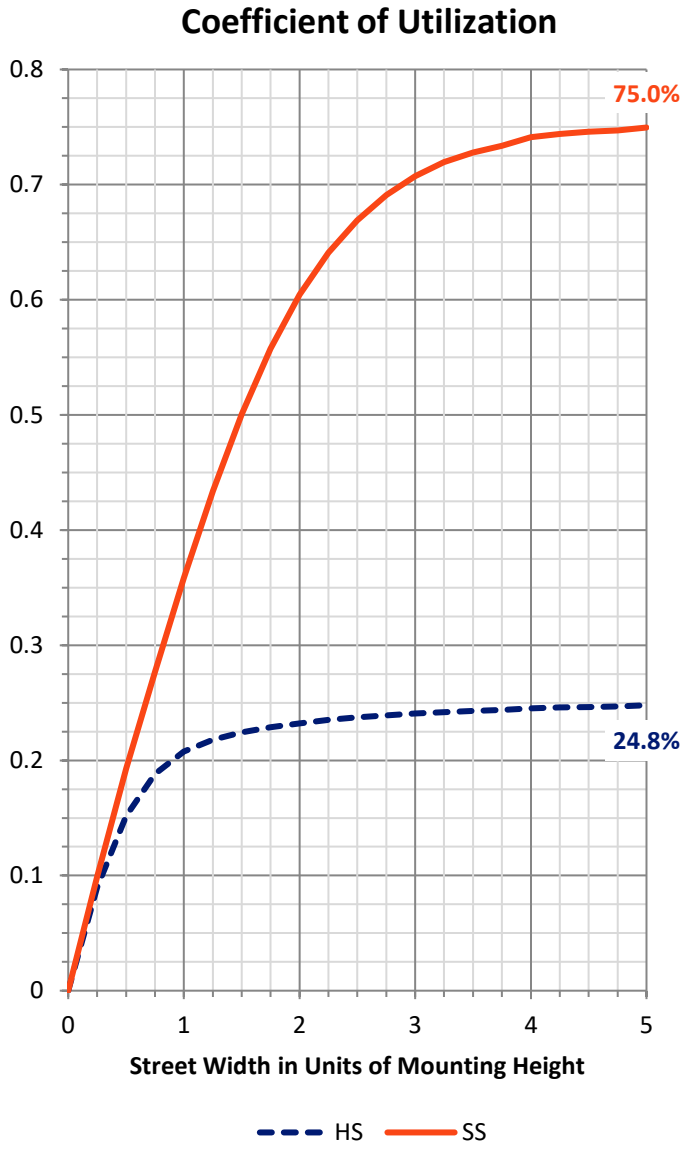
REPORT NUMBER: P1367231
CATALOG NUMBER: GSS-SB5A-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4308.4	0.0	4308.4
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	12886.1	0.0	12886.1
	% Fixture	74.9	0.0	74.9
Total	Lumens	17194.5	0.0	17194.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	205.1	1.2
10°-20°	673.1	3.9
20°-30°	1158.3	6.7
30°-40°	1632.8	9.5
40°-50°	2259.5	13.1
50°-60°	3355.6	19.5
60°-70°	4484.6	26.1
70°-80°	3163.5	18.4
80°-90°	262.0	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°	17194.5	100.0
0°-180°	17194.5	100.0



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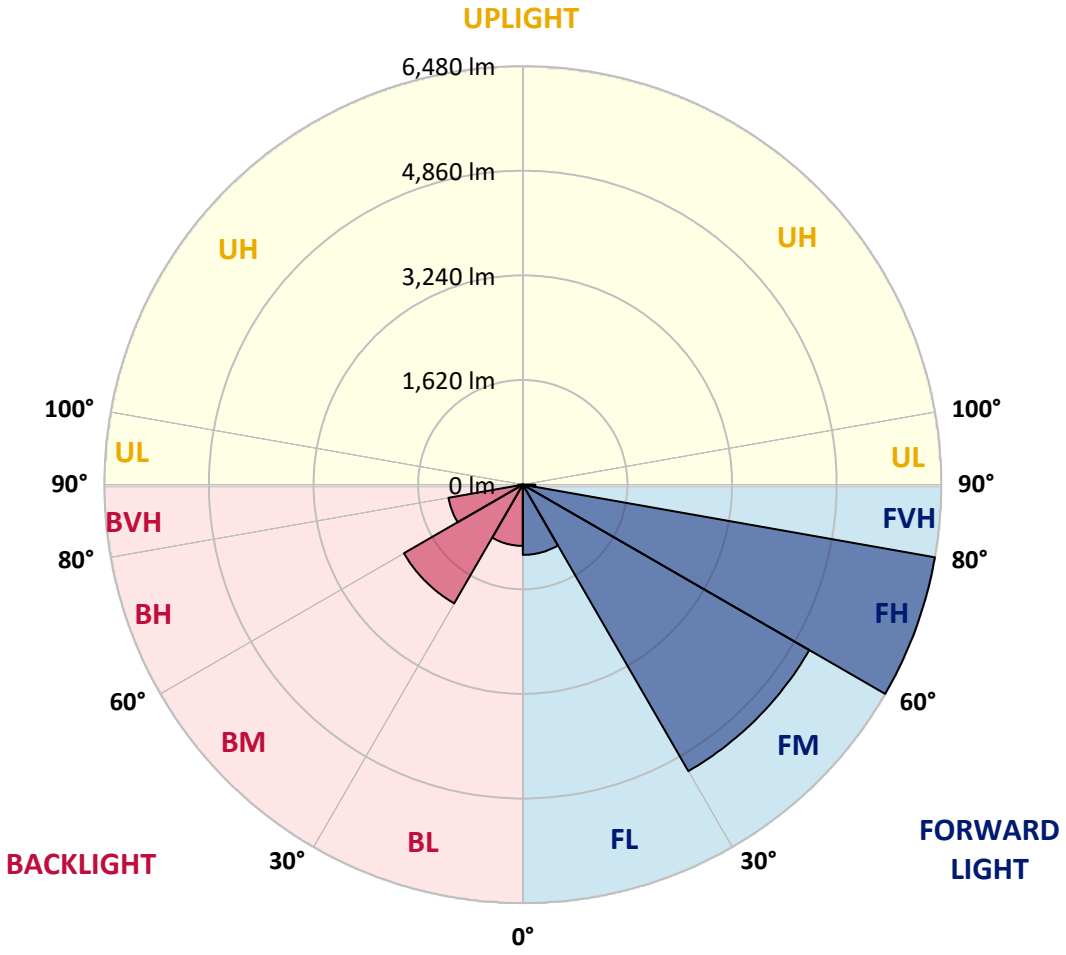
Scaled Data Report

REPORT NUMBER: P1367231
CATALOG NUMBER: GSS-SB5A-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1088.2	6.3			
FM	(30°-60°)	5123.6	29.8			
FH	(60°-80°)	6480.5	37.7			G3/7500
FVH	(80°-90°)	193.9	1.1			G2/225
BL	(0°-30°)	948.3	5.5	B2/1000		
BM	(30°-60°)	2124.3	12.4	B2/2500		
BH	(60°-80°)	1167.7	6.8	B3/2500		G3/2500
BVH	(80°-90°)	68.1	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 IV Short



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REPORT NUMBER: P1367231
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2031.8	2031.8	2031.8	2031.8	2031.8	*2031.8*	2031.8	2031.8	2031.8	2031.8	2031.8
2.5°	2182.0	2169.5	2157.0	2152.8	2136.1	*2111.1*	2111.1	2102.8	2081.9	2065.2	2052.7
5°	2323.9	2328.1	2307.2	2290.5	2265.5	*2223.8*	2227.9	2190.4	2148.7	2102.8	2069.4
7.5°	2461.6	2461.6	2436.5	2415.7	2382.3	*2332.2*	2332.2	2273.8	2223.8	2161.2	2115.3
10°	2586.7	2578.4	2545.0	2520.0	2474.1	*2419.9*	2415.7	2357.3	2294.7	2223.8	2161.2
12.5°	2682.7	2682.7	2649.3	2607.6	2557.5	*2499.1*	2495.0	2432.4	2369.8	2294.7	2219.6
15°	2774.5	2753.6	2724.4	2670.2	2611.8	*2565.9*	2557.5	2503.3	2440.7	2374.0	2290.5
17.5°	2807.9	2799.5	2762.0	2707.7	2653.5	*2603.4*	2603.4	2553.4	2507.5	2440.7	2357.3
20°	2799.5	2787.0	2753.6	2707.7	2666.0	*2624.3*	2624.3	2586.7	2561.7	2499.1	2424.0
22.5°	2757.8	2745.3	2724.4	2682.7	2661.8	*2636.8*	2636.8	2615.9	2607.6	2570.1	2499.1
25°	2745.3	2736.9	2707.7	2670.2	2649.3	*2645.2*	2649.3	2653.5	2661.8	2632.6	2574.2
27.5°	2753.6	2753.6	2728.6	2691.0	2666.0	*2670.2*	2674.4	2699.4	2724.4	2707.7	2657.7
30°	2807.9	2795.4	2778.7	2741.1	2711.9	*2716.1*	2716.1	2766.1	2791.2	2770.3	2732.8
32.5°	2899.7	2887.1	2862.1	2782.8	2753.6	*2774.5*	2782.8	2824.6	2841.2	2820.4	2803.7
35°	3112.4	3125.0	3041.5	2899.7	2820.4	*2837.1*	2845.4	2874.6	2895.5	2887.1	2870.4
37.5°	3500.4	3504.6	3400.3	3145.8	2962.2	*2912.2*	2916.3	2958.1	2983.1	2953.9	2941.4
40°	3984.4	3988.6	3842.6	3496.3	3187.5	*3062.4*	3058.2	3066.5	3104.1	3054.0	3045.7
42.5°	4510.1	4451.7	4326.5	3930.2	3521.3	*3312.7*	3275.1	3250.1	3296.0	3233.4	3191.7
45°	5010.8	4969.0	4798.0	4389.1	3921.8	*3642.3*	3604.8	3479.6	3554.7	3504.6	3429.5
47.5°	5428.0	5394.6	5265.3	4885.6	4376.6	*4038.7*	3980.2	3784.2	3917.7	3892.6	3800.8
50°	5736.7	5703.3	5615.7	5382.1	4952.4	*4480.9*	4426.7	4188.9	4326.5	4372.4	4301.5
52.5°	5962.0	5953.7	5920.3	5882.8	5536.5	*4994.1*	4931.5	4635.3	4860.6	4948.2	4927.3
55°	6304.1	6287.5	6300.0	6362.6	6162.3	*5540.6*	5448.8	5102.6	5411.3	5574.0	5607.4
57.5°	6629.6	6629.6	6738.0	6900.8	6875.7	*6128.9*	6020.4	5649.1	6078.8	6158.1	6316.7
60°	6934.1	6963.3	7113.5	7472.3	7543.3	*6767.3*	6637.9	6279.1	6713.0	6800.6	7088.5
62.5°	6804.8	6875.7	7355.5	7935.5	8169.1	*7451.5*	7322.1	6971.7	7426.5	7322.1	7580.8
65°	6145.6	6254.1	6996.7	7964.7	8778.2	*8202.5*	8094.0	7751.9	7818.6	7401.4	7856.2
67.5°	5453.0	5611.6	6475.2	7610.0	8936.8	*8970.2*	8874.2	8231.7	7814.5	7484.9	8135.7
70°	*4831.4*	*4960.7*	*5978.7*	*7547.4*	*8699.0*	*9466.6*	*9445.8*	*8302.6*	*8039.8*	*7560.0*	*7960.5*
72.5°	3387.8	3567.2	4610.2	6967.5	8769.9	*8657.2*	8611.3	8799.1	8206.6	7284.6	7055.1
75°	1218.3	1289.2	2390.7	4714.5	6971.7	*8198.3*	8235.9	8152.4	8043.9	6525.3	5302.8
77.5°	363.0	388.0	680.1	1869.1	3909.3	*6579.5*	6642.1	6421.0	6045.5	3934.4	2006.8
80°	196.1	212.8	321.3	546.6	1464.4	*3713.2*	3884.3	3287.7	2177.9	1038.9	450.6
82.5°	96.0	104.3	166.9	267.0	630.0	*1180.7*	1184.9	1051.4	709.3	312.9	166.9
85°	33.4	37.5	54.2	100.1	217.0	*242.0*	242.0	225.3	208.6	154.4	75.1
87.5°	8.3	8.3	12.5	16.7	20.9	*25.0*	25.0	29.2	33.4	37.5	37.5
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: P1367231
CATALOG NUMBER: GSS-SB5A-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2031.8	2031.8	2031.8	2031.8	2031.8	2031.8	2031.8	2031.8	2031.8	2031.8	2031.8
2.5°	2044.4	2027.7	2015.2	2002.6	1994.3	1977.6	1973.4	1973.4	1969.3	1973.4	1969.3
5°	2056.9	2031.8	2011.0	1994.3	1986.0	1977.6	1977.6	1981.8	1977.6	1981.8	1977.6
7.5°	2081.9	2065.2	2044.4	2019.3	2015.2	2011.0	2015.2	2023.5	2027.7	2031.8	2023.5
10°	2132.0	2106.9	2077.7	2065.2	2056.9	2052.7	2065.2	2081.9	2086.1	2094.4	2086.1
12.5°	2190.4	2161.2	2140.3	2111.1	2111.1	2115.3	2127.8	2148.7	2161.2	2173.7	2161.2
15°	2257.1	2227.9	2198.7	2173.7	2169.5	2177.9	2198.7	2219.6	2223.8	2227.9	2219.6
17.5°	2323.9	2294.7	2257.1	2227.9	2223.8	2244.6	2253.0	2253.0	2244.6	2244.6	2232.1
20°	2390.7	2369.8	2332.2	2278.0	2294.7	2303.0	2278.0	2257.1	2244.6	2240.5	2227.9
22.5°	2469.9	2436.5	2394.8	2336.4	2348.9	2315.6	2269.7	2261.3	2248.8	2253.0	2240.5
25°	2545.0	2524.2	2457.4	2382.3	2348.9	2294.7	2265.5	2265.5	2253.0	2261.3	2257.1
27.5°	2632.6	2607.6	2515.8	2407.3	2319.7	2261.3	2257.1	2257.1	2236.3	2240.5	2236.3
30°	2720.3	2682.7	2561.7	2386.5	2248.8	2211.2	2223.8	2219.6	2211.2	2223.8	2232.1
32.5°	2795.4	2766.1	2586.7	2336.4	2161.2	2144.5	2152.8	2173.7	2194.6	2207.1	2223.8
35°	2874.6	2841.2	2607.6	2248.8	2065.2	2040.2	2036.0	2098.6	2136.1	2157.0	2169.5
37.5°	2958.1	2916.3	2620.1	2152.8	1973.4	1898.3	1910.9	1960.9	2002.6	2040.2	2069.4
40°	3070.7	3029.0	2636.8	2048.5	1877.5	1777.3	1760.7	1773.2	1802.4	1856.6	1885.8
42.5°	3237.6	3170.8	2636.8	1915.0	1739.8	1668.9	1610.5	1564.6	1547.9	1581.3	1597.9
45°	3467.1	3366.9	2620.1	1777.3	1581.3	1531.2	1435.2	1360.1	1293.4	1260.0	1251.6
47.5°	3846.7	3671.5	2603.4	1643.8	1431.1	1368.5	1251.6	1164.0	1068.1	980.5	959.6
50°	4355.7	4076.2	2607.6	1510.3	1280.9	1197.4	1093.1	1001.3	888.7	805.2	792.7
52.5°	5027.5	4643.6	2632.6	1364.3	1134.8	1059.7	972.1	880.3	767.7	705.1	700.9
55°	5807.7	5327.9	2720.3	1201.6	1001.3	942.9	880.3	792.7	696.8	642.5	634.2
57.5°	6717.2	6120.6	2895.5	1030.5	880.3	859.5	809.4	726.0	646.7	592.4	584.1
60°	7614.2	6888.2	3029.0	880.3	784.4	784.4	738.5	675.9	567.4	521.5	513.2
62.5°	8031.4	7126.1	2774.5	759.3	709.3	721.8	692.6	605.0	571.6	550.7	538.2
65°	8131.5	6992.5	2086.1	667.5	646.7	688.4	642.5	646.7	617.5	596.6	584.1
67.5°	8010.6	6612.9	1335.1	588.3	600.8	646.7	709.3	713.4	617.5	571.6	563.2
70°	*7301.3*	*5799.3*	*821.9*	*521.5*	*538.2*	*638.3*	*788.5*	*671.7*	*584.1*	*546.6*	*529.9*
72.5°	6091.4	4785.5	575.8	458.9	458.9	605.0	709.3	630.0	538.2	517.3	496.5
75°	4276.5	3237.6	421.4	383.8	383.8	471.5	655.0	575.8	504.8	513.2	504.8
77.5°	1456.1	1051.4	304.6	296.2	283.7	404.7	584.1	550.7	467.3	442.2	408.9
80°	429.7	337.9	225.3	208.6	204.4	325.4	492.3	404.7	333.8	304.6	283.7
82.5°	166.9	150.2	146.0	133.5	129.3	217.0	325.4	279.5	250.3	208.6	204.4
85°	66.8	66.8	75.1	75.1	66.8	116.8	196.1	154.4	146.0	129.3	125.2
87.5°	33.4	33.4	29.2	20.9	20.9	25.0	20.9	20.9	20.9	20.9	20.9
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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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

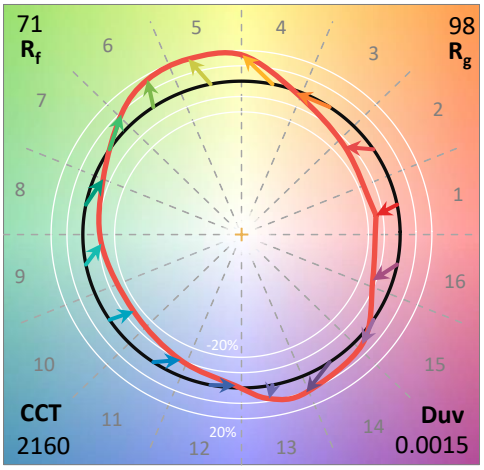
Test Information

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

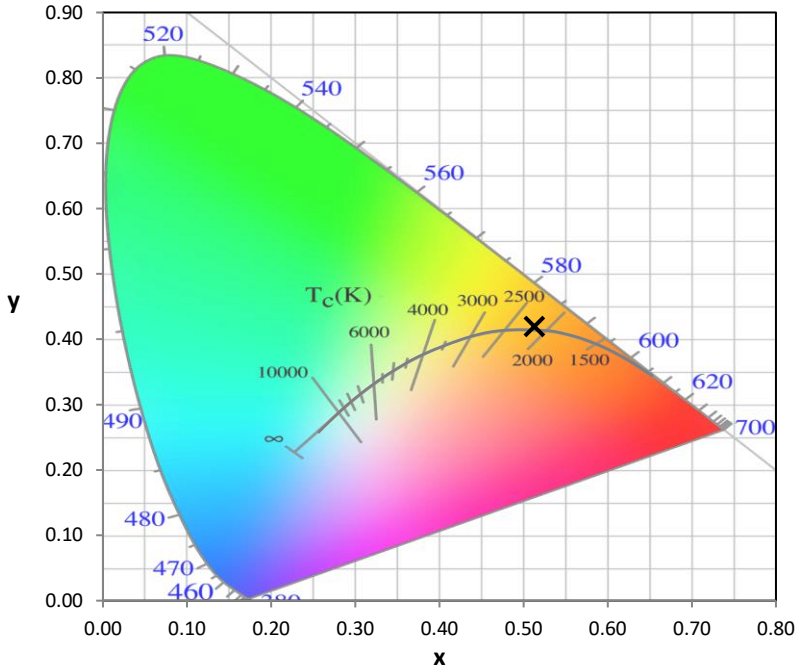
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

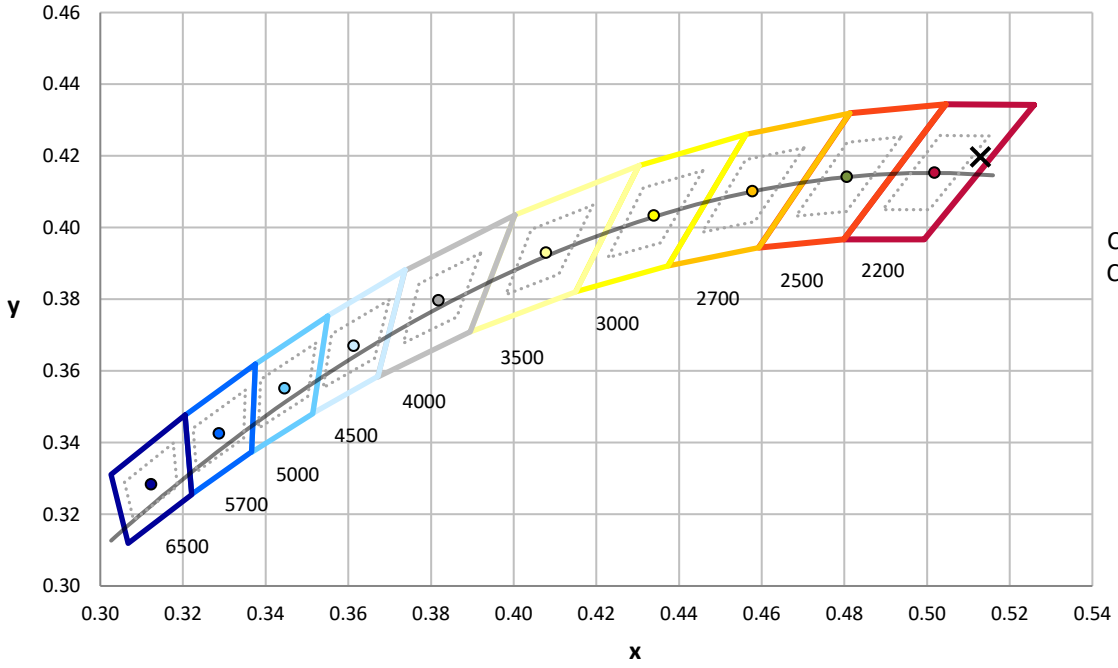
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

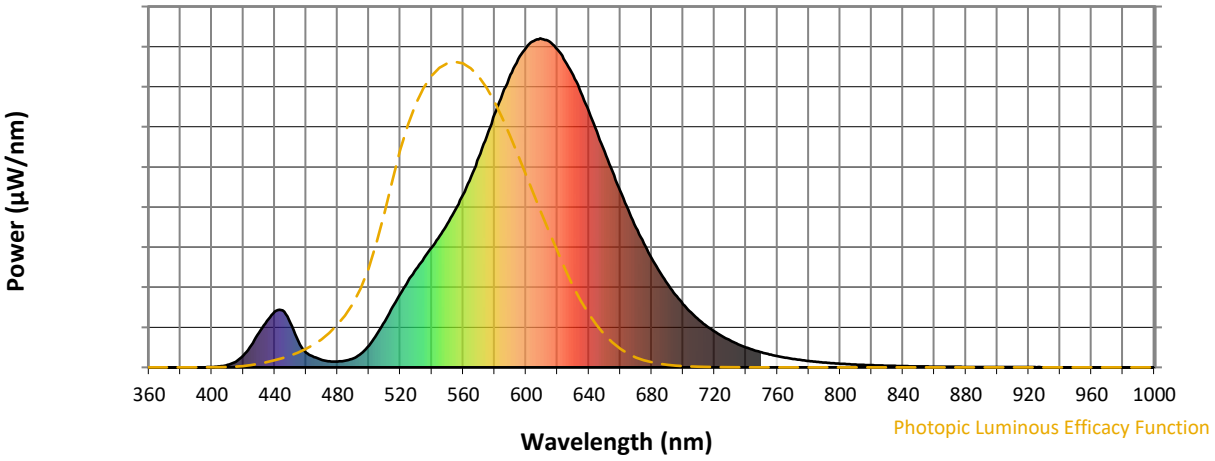


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

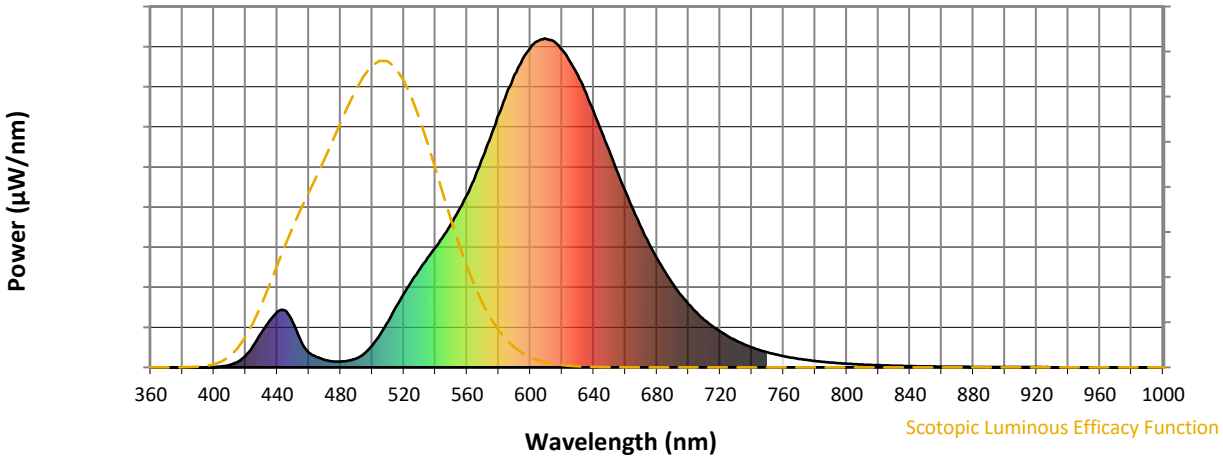


Photopic Lumens: NR

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

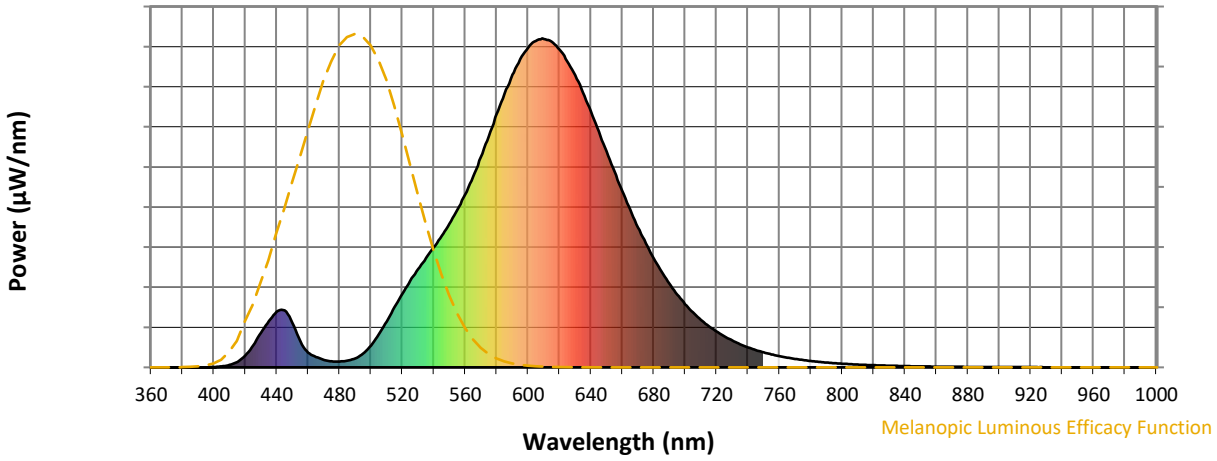


Scotopic Lumens: NR **S/P: 0.8**

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			

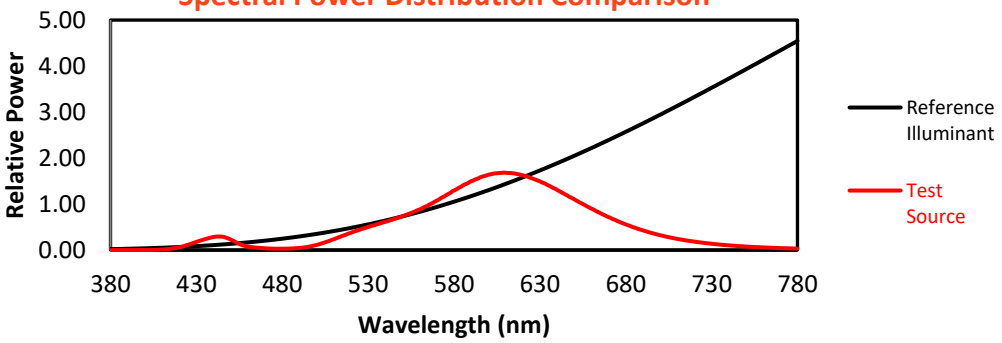
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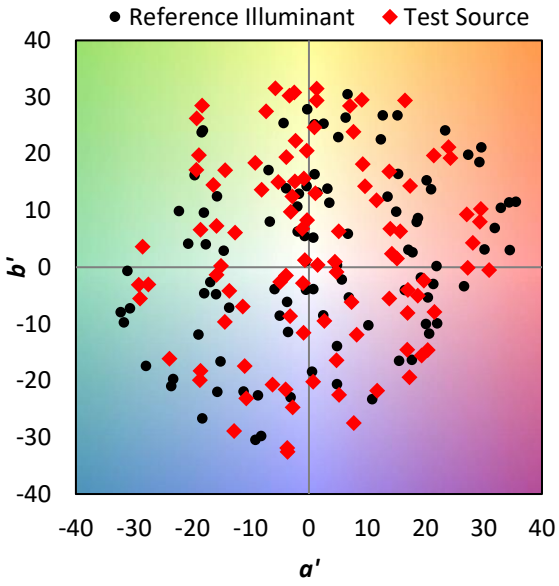
Summary

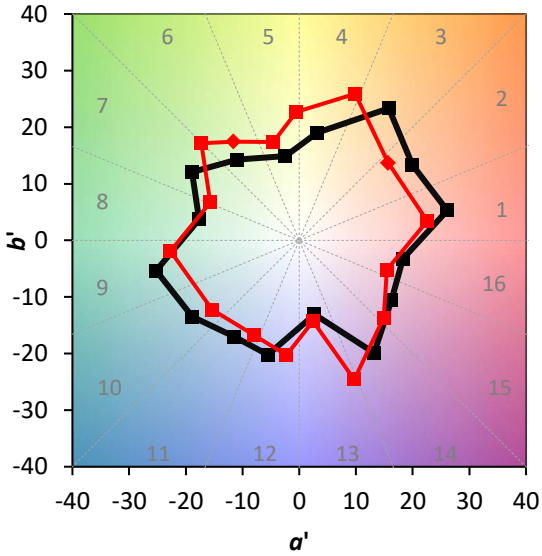
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

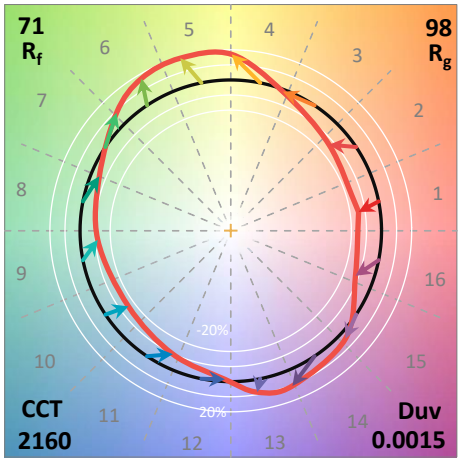
Spectral Power Distribution Comparison

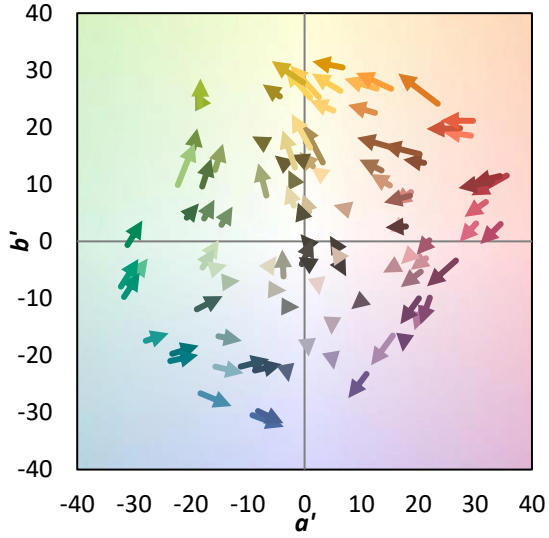


Color Vector Graphics







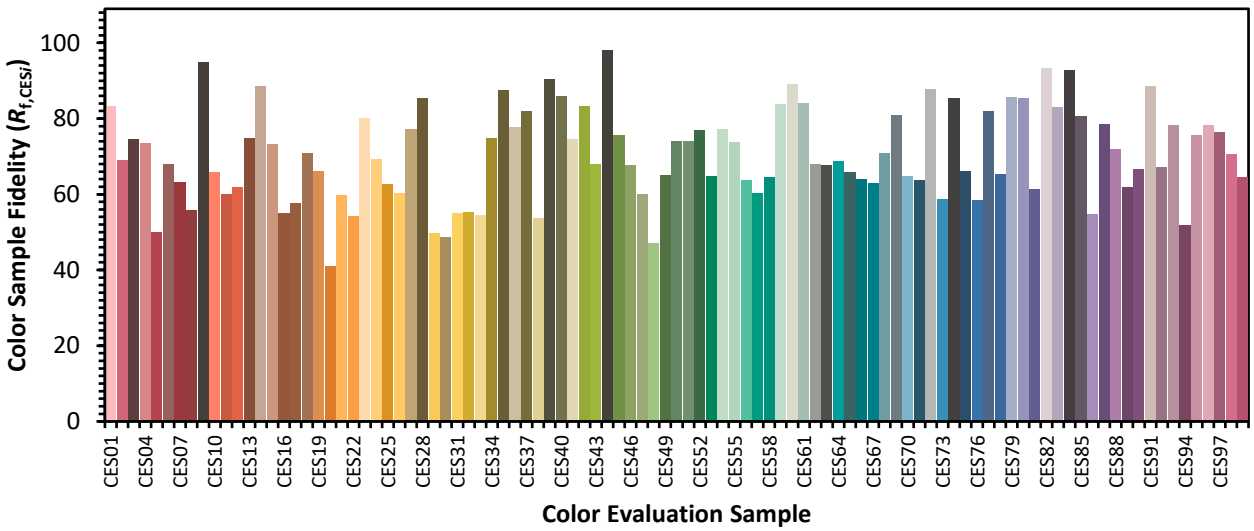


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Individual Sample Fidelity Index ($R_{f,i}$)

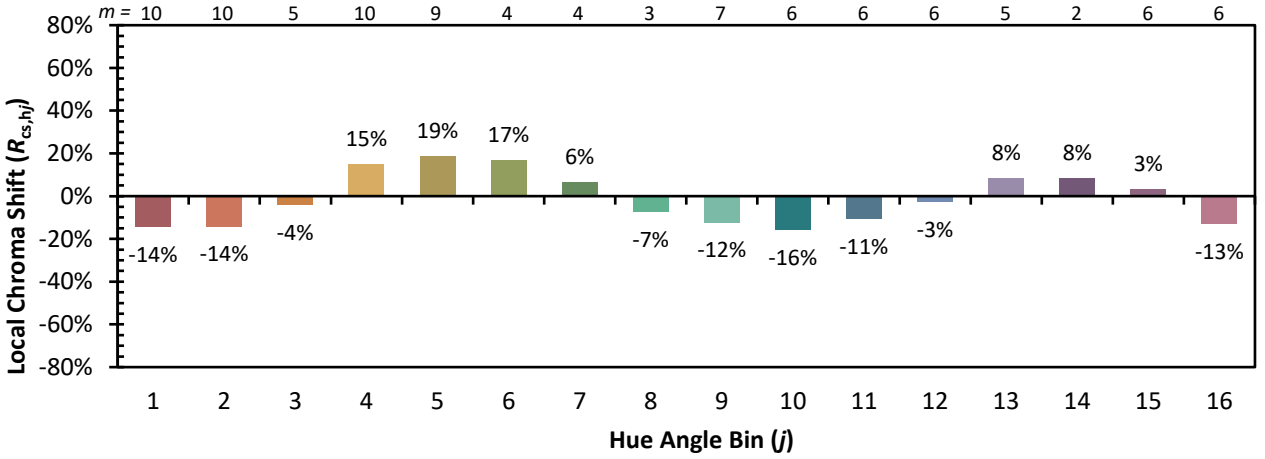
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

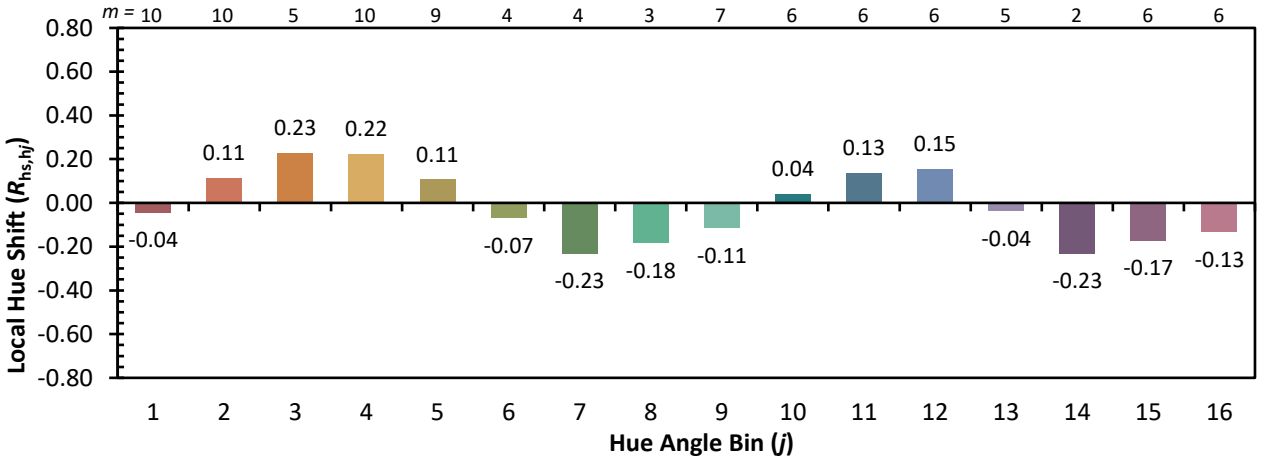


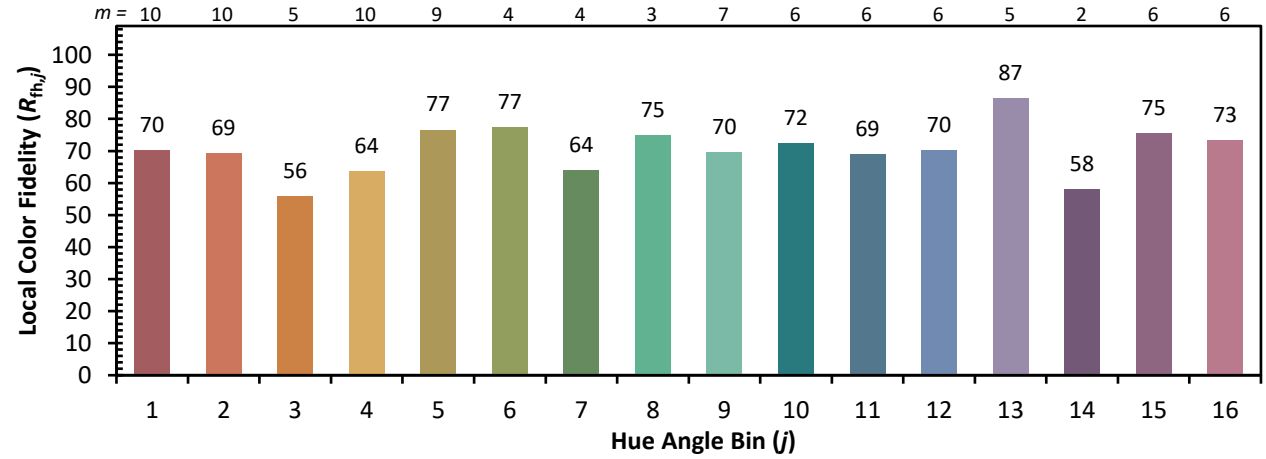
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Color Rendition by Hue-Angle Bin



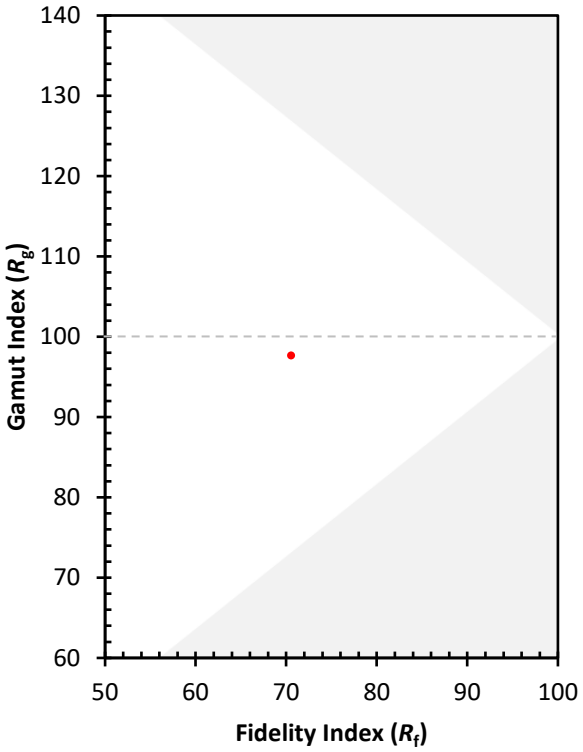


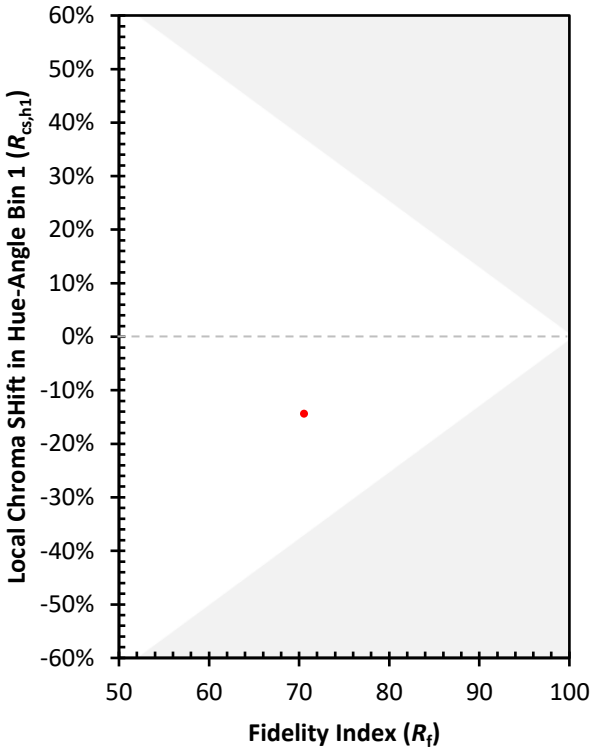


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Measure Comparisons





(END OF REPORT)