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: P1358399

Luminaire Tested: **GSS-SB5A-722-U-SL4**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358399
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-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17237 lumens
Efficiency:	N/A
Efficacy:	120.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

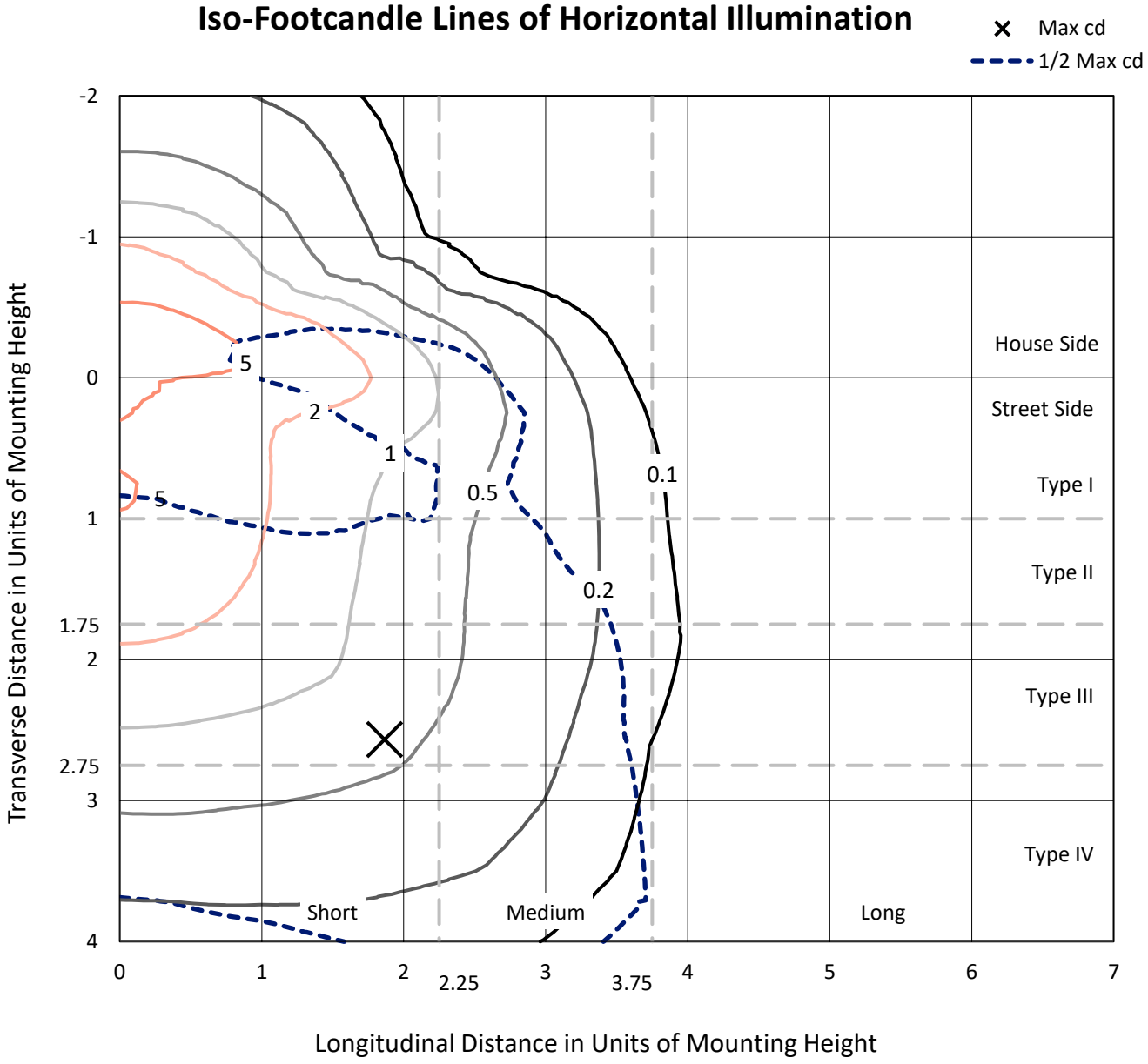
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358399
CATALOG NUMBER: GSS-SB5A-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



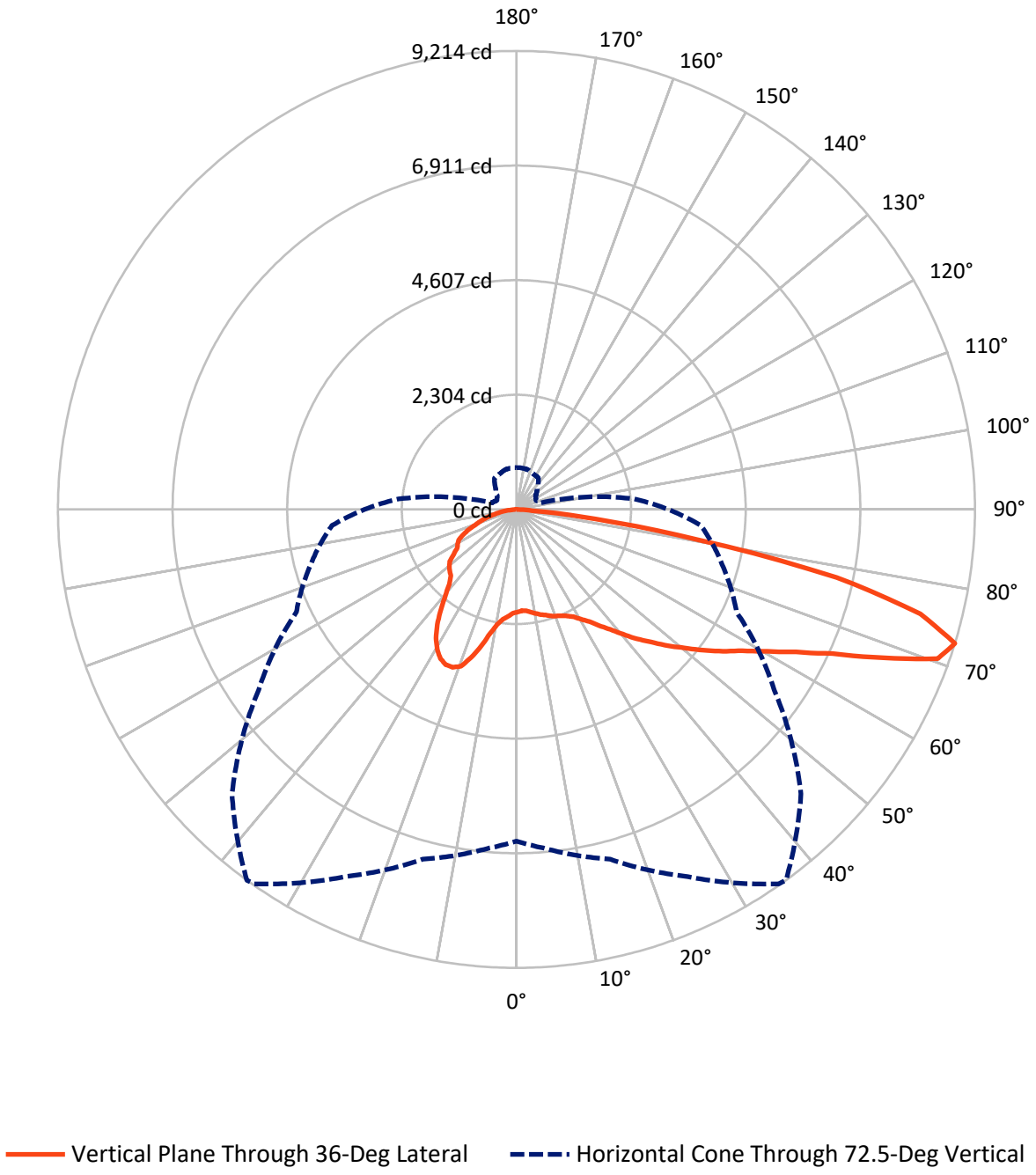
Based on 20 foot mounting height. Maximum calculated value = 6.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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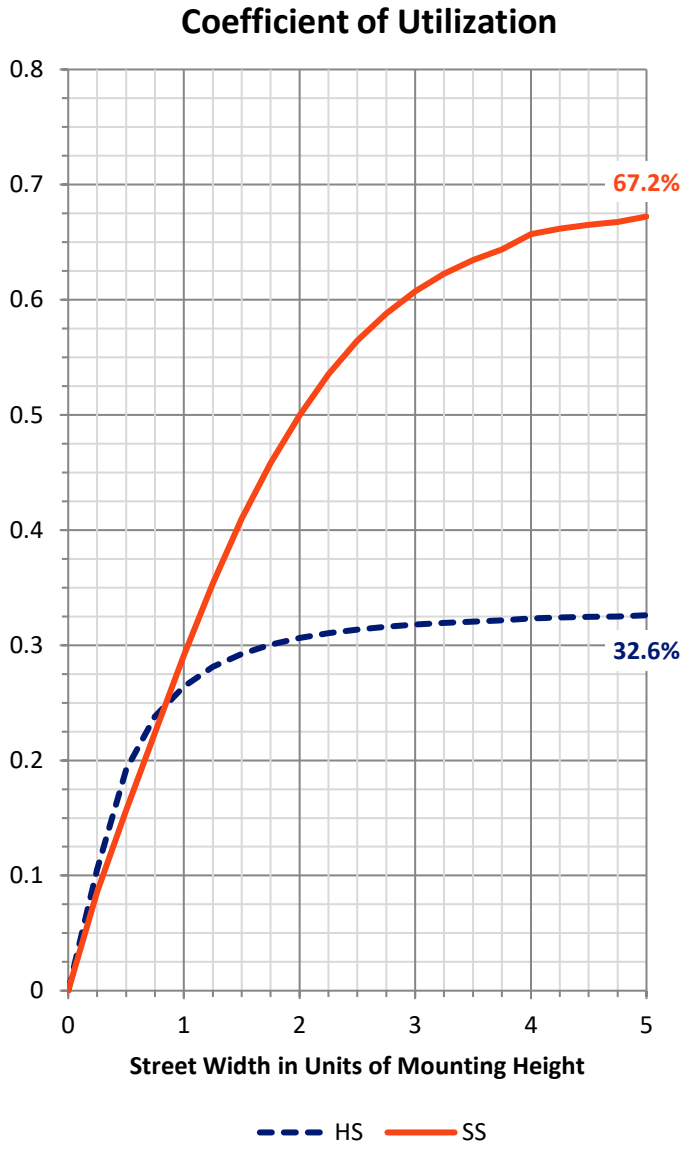
REPORT NUMBER: P1358399
CATALOG NUMBER: GSS-SB5A-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5672.5	0.0	5672.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	11564.5	0.0	11564.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	17237.0	0.0	17237.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	204.3	1.2
10°-20°	704.5	4.1
20°-30°	1337.6	7.8
30°-40°	1953.1	11.3
40°-50°	2597.8	15.1
50°-60°	3330.7	19.3
60°-70°	3917.9	22.7
70°-80°	2934.9	17.0
80°-90°	256.2	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°	17237.0	100.0
0°-180°	17237.0	100.0



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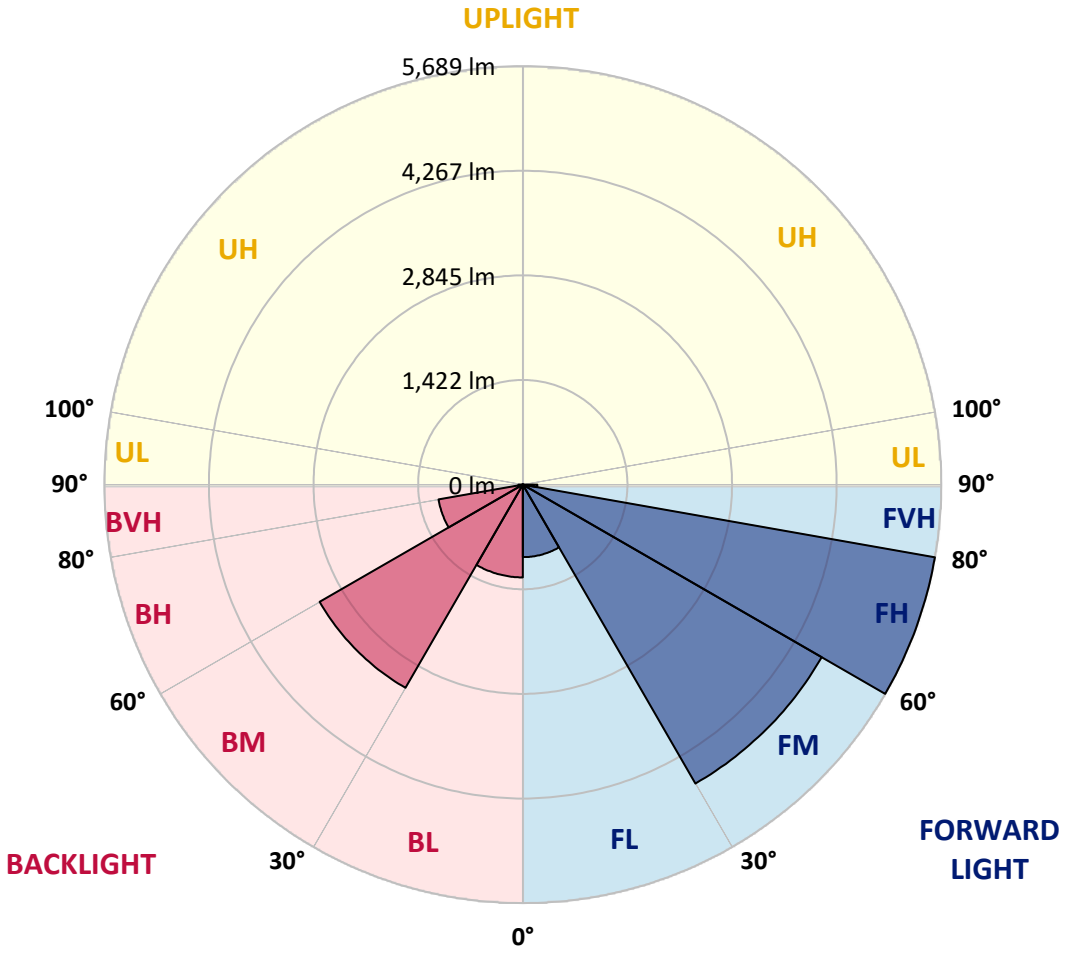
Scaled Data Report

REPORT NUMBER: P1358399
CATALOG NUMBER: GSS-SB5A-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	985.4	5.7			
FM	(30°-60°)	4692.5	27.2			
FH	(60°-80°)	5689.2	33.0			G3/7500
FVH	(80°-90°)	197.4	1.1			G2/225
BL	(0°-30°)	1261.0	7.3	B3/2500		
BM	(30°-60°)	3189.1	18.5	B3/5000		
BH	(60°-80°)	1163.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	58.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1358399
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1
2.5°	2048.5	2036.8	2044.6	2036.8	2036.8	2036.8	2044.6	2044.6	2056.3	2056.3	2056.3
5°	2064.1	2060.2	2064.1	2060.2	2048.5	2048.5	2056.3	2048.5	2068.0	2060.2	2071.9
7.5°	2107.1	2099.3	2099.3	2087.6	2091.5	2083.7	2091.5	2079.8	2091.5	2083.7	2083.7
10°	2158.0	2146.2	2150.1	2134.5	2122.8	2126.7	2134.5	2122.8	2126.7	2130.6	2130.6
12.5°	2201.0	2193.1	2193.1	2161.9	2169.7	2169.7	2177.5	2165.8	2173.6	2169.7	2185.3
15°	2255.7	2244.0	2236.1	2212.7	2208.8	2204.9	2216.6	2204.9	2224.4	2220.5	2240.1
17.5°	2306.5	2294.8	2287.0	2247.9	2240.1	2251.8	2255.7	2247.9	2267.4	2275.2	2314.3
20°	2353.4	2357.3	2330.0	2283.1	2283.1	2287.0	2287.0	2287.0	2318.2	2330.0	2373.0
22.5°	2435.5	2427.7	2400.3	2345.6	2322.1	2322.1	2357.3	2333.9	2353.4	2380.8	2455.1
25°	2541.1	2525.4	2478.5	2408.2	2369.1	2373.0	2384.7	2369.1	2392.5	2423.8	2537.2
27.5°	2728.7	2709.2	2627.1	2486.3	2439.4	2443.3	2447.2	2404.2	2400.3	2451.2	2607.5
30°	3002.4	2978.9	2853.8	2677.9	2552.8	2560.6	2517.6	2439.4	2412.1	2466.8	2689.6
32.5°	3299.5	3268.2	3143.1	2892.9	2724.8	2685.7	2603.6	2466.8	2423.8	2482.4	2763.9
35°	3655.2	3627.9	3475.4	3123.6	2892.9	2869.5	2705.3	2525.4	2455.1	2494.2	2834.3
37.5°	4159.5	4089.2	3905.4	3420.7	3096.2	3061.0	2838.2	2607.5	2459.0	2486.3	2932.0
40°	4593.5	4523.1	4323.7	3796.0	3354.2	3299.5	3033.6	2705.3	2498.1	2502.0	3057.1
42.5°	5047.0	4980.5	4765.5	4112.6	3584.9	3557.5	3205.7	2822.5	2548.9	2545.0	3197.8
45°	5523.9	5527.8	5195.5	4491.8	3858.5	3803.8	3416.8	2978.9	2642.7	2595.8	3428.5
47.5°	6196.3	6122.0	5715.5	4855.4	4163.4	4093.1	3639.6	3143.1	2783.4	2713.1	3686.5
50°	6739.7	6685.0	6192.4	5273.7	4448.8	4374.5	3901.5	3322.9	2908.5	2877.3	4030.5
52.5°	7193.2	7099.4	6645.9	5668.5	4769.4	4702.9	4116.5	3498.9	3084.5	3068.8	4433.2
55°	7443.4	7345.6	6958.6	6036.0	5133.0	5031.3	4358.9	3710.0	3295.6	3303.4	4882.8
57.5°	7638.8	7537.2	7158.0	6313.6	5492.6	5355.8	4624.7	3940.6	3545.8	3620.0	5496.5
60°	7709.2	7607.6	7326.1	6681.1	5879.6	5793.6	4925.8	4226.0	3835.1	3991.4	6094.7
62.5°	7810.9	7834.3	7634.9	7130.6	6383.9	6309.7	5312.8	4577.8	4190.8	4315.9	6305.8
65°	7893.0	7881.2	7904.7	7752.2	7087.6	6982.1	5887.5	5035.2	4429.3	4425.4	6200.2
67.5°	7701.4	7713.1	7838.2	8213.5	8065.0	7963.3	6630.2	5457.4	4542.7	4632.6	5864.0
70°	7556.8	7591.9	7760.0	8229.2	8971.9	8983.7	7666.2	5817.1	4867.1	4632.6	4925.8
72.5°	6665.4	6845.3	7279.2	8143.2	9186.9	9214.3	8084.5	6321.4	4878.9	4280.7	3721.7
75°	4413.6	4554.4	5711.5	7306.6	8424.6	8381.6	7486.4	6079.0	4566.1	3491.0	2369.1
77.5°	1301.8	1567.6	2674.0	4530.9	6305.8	6579.4	6141.6	4159.5	3385.5	1638.0	844.4
80°	371.4	414.4	746.7	1591.1	3405.0	3698.2	3815.5	1989.9	1004.7	433.9	281.5
82.5°	179.8	187.6	269.7	445.7	1458.2	1595.0	1337.0	602.0	269.7	156.4	109.5
85°	31.3	39.1	66.5	132.9	261.9	316.7	297.1	121.2	82.1	70.4	50.8
87.5°	7.8	7.8	11.7	11.7	15.6	15.6	15.6	19.5	19.5	19.5	19.5
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: P1358399
CATALOG NUMBER: GSS-SB5A-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1
2.5°	2075.9	2075.9	2091.5	2099.3	2099.3	2087.6	2087.6	2122.8	2107.1	2115.0	2111.0
5°	2079.8	2095.4	2095.4	2118.9	2130.6	2150.1	2158.0	2173.6	2189.2	2189.2	2185.3
7.5°	2103.2	2115.0	2134.5	2150.1	2181.4	2212.7	2224.4	2271.3	2279.1	2298.7	2290.9
10°	2138.4	2158.0	2189.2	2232.2	2271.3	2322.1	2345.6	2396.4	2423.8	2455.1	2435.5
12.5°	2193.1	2216.6	2267.4	2326.1	2412.1	2490.2	2552.8	2603.6	2642.7	2677.9	2666.2
15°	2251.8	2298.7	2365.1	2470.7	2623.2	2763.9	2846.0	2932.0	2951.6	2982.8	2978.9
17.5°	2353.4	2384.7	2517.6	2728.7	2928.1	3049.3	3119.7	3162.7	3150.9	3162.7	3154.8
20°	2435.5	2513.7	2752.2	3061.0	3256.5	3334.7	3342.5	3303.4	3221.3	3205.7	3174.4
22.5°	2556.7	2674.0	3057.1	3377.7	3534.0	3526.2	3412.9	3295.6	3190.0	3147.0	3131.4
25°	2674.0	2885.1	3377.7	3678.7	3721.7	3584.9	3412.9	3260.4	3119.7	3076.6	3041.5
27.5°	2822.5	3127.5	3741.2	3932.8	3803.8	3592.7	3338.6	3166.6	3033.6	2963.3	2947.6
30°	2975.0	3408.9	4046.2	4054.0	3827.2	3510.6	3201.7	3049.3	2896.8	2826.5	2830.4
32.5°	3182.2	3717.8	4304.2	4143.9	3760.8	3346.4	3018.0	2853.8	2720.9	2685.7	2677.9
35°	3385.5	4065.7	4511.4	4151.7	3604.4	3115.7	2775.6	2591.9	2509.8	2474.6	2490.2
37.5°	3674.8	4421.5	4632.6	4077.4	3377.7	2806.9	2490.2	2345.6	2283.1	2271.3	2287.0
40°	3991.4	4749.8	4710.8	3991.4	3068.8	2478.5	2216.6	2126.7	2087.6	2095.4	2122.8
42.5°	4331.5	5019.6	4769.4	3796.0	2705.3	2177.5	1997.7	1958.6	2017.2	2052.4	2075.9
45°	4695.1	5265.9	4788.9	3518.4	2365.1	1946.9	1872.6	1946.9	2036.8	2052.4	2064.1
47.5°	5054.8	5480.9	4788.9	3150.9	2040.7	1794.4	1833.5	1931.2	2001.6	1974.2	1978.1
50°	5398.8	5652.9	4777.2	2724.8	1813.9	1716.2	1782.7	1845.2	1813.9	1735.7	1743.6
52.5°	5711.5	5805.4	4695.1	2287.0	1626.3	1696.7	1700.6	1622.4	1552.0	1512.9	1520.7
55°	6059.5	5946.1	4452.7	1896.0	1505.1	1645.8	1536.4	1434.7	1469.9	1458.2	1454.3
57.5°	6423.0	6110.3	4120.4	1559.8	1391.7	1524.6	1403.5	1395.6	1391.7	1376.1	1356.5
60°	6735.8	6243.2	3624.0	1227.5	1223.6	1340.9	1376.1	1356.5	1337.0	1305.7	1290.1
62.5°	6556.0	5910.9	2896.8	993.0	1051.6	1196.3	1325.3	1286.2	1290.1	1262.7	1251.0
65°	6047.7	5254.2	1974.2	828.8	887.4	1067.2	1204.1	1168.9	1149.3	1141.5	1133.7
67.5°	5391.0	4550.5	1301.8	656.8	742.8	934.3	1063.3	1020.3	1047.7	1047.7	1043.8
70°	4241.6	3479.3	821.0	535.6	590.3	774.0	883.5	903.1	942.2	946.1	942.2
72.5°	*3049.3*	*2380.8*	*512.1*	*430.0*	*469.1*	*590.3*	*770.1*	*789.7*	*832.7*	*840.5*	*840.5*
75°	1798.3	1340.9	344.0	344.0	363.6	480.8	637.2	699.8	719.3	727.1	719.3
77.5°	723.2	516.0	226.7	254.1	281.5	387.0	488.7	566.9	559.0	555.1	535.6
80°	258.0	222.8	156.4	168.1	203.3	289.3	363.6	387.0	410.5	398.8	387.0
82.5°	105.6	101.6	97.7	109.5	121.2	175.9	254.1	254.1	258.0	254.1	250.2
85°	39.1	39.1	46.9	54.7	66.5	82.1	113.4	144.6	121.2	86.0	89.9
87.5°	19.5	19.5	15.6	15.6	19.5	27.4	27.4	35.2	35.2	19.5	11.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

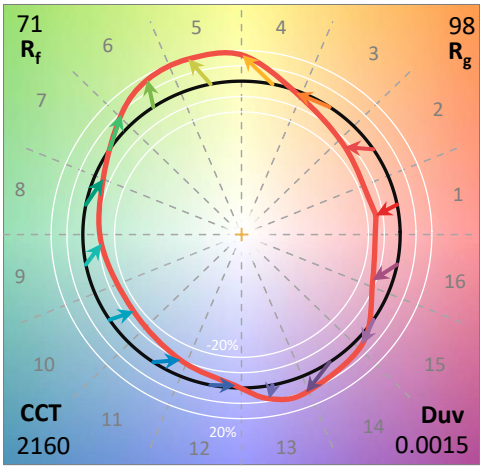
Test Information

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

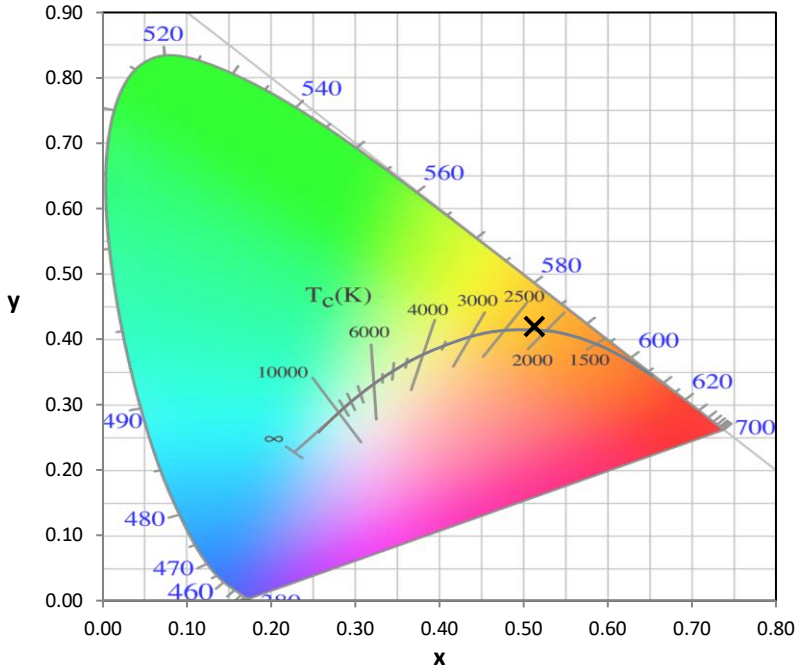
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

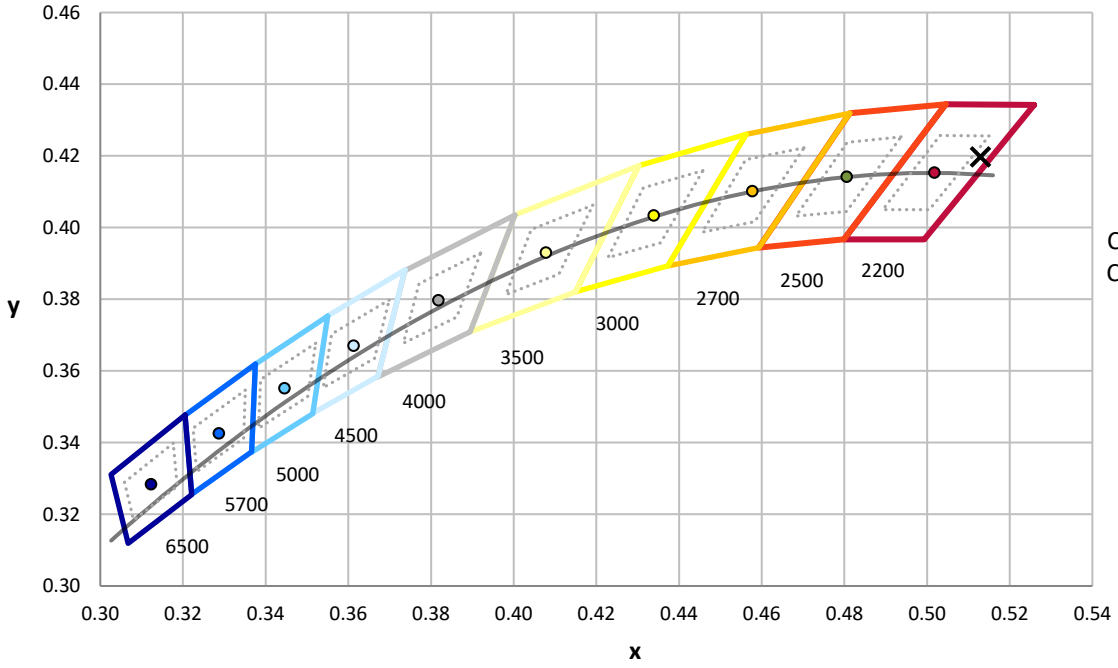
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

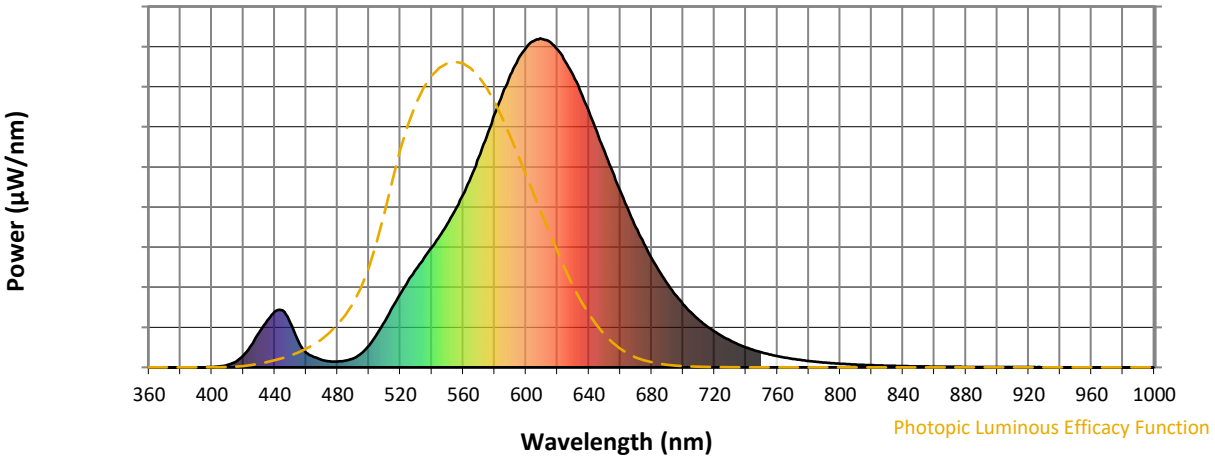


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

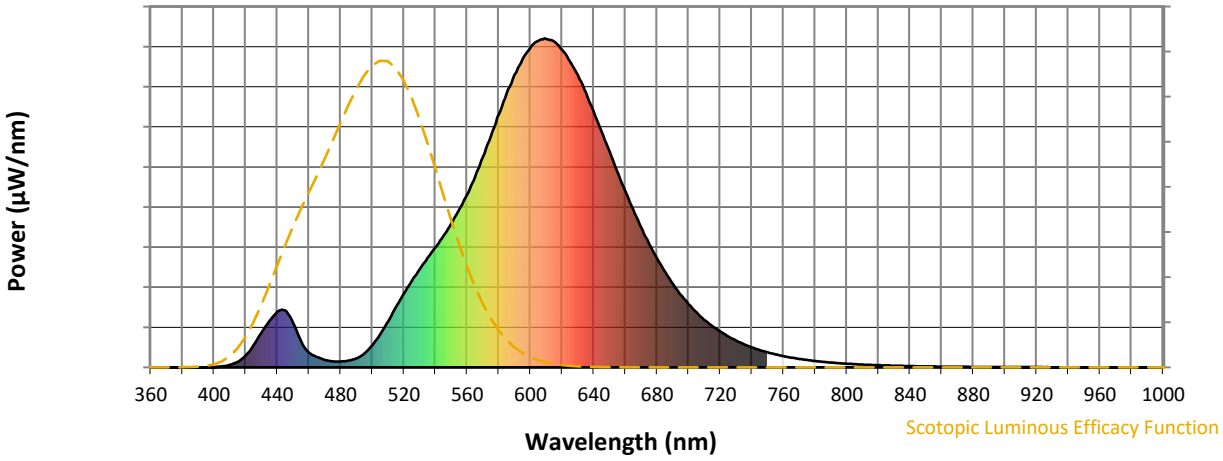


Photopic Lumens: NR

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

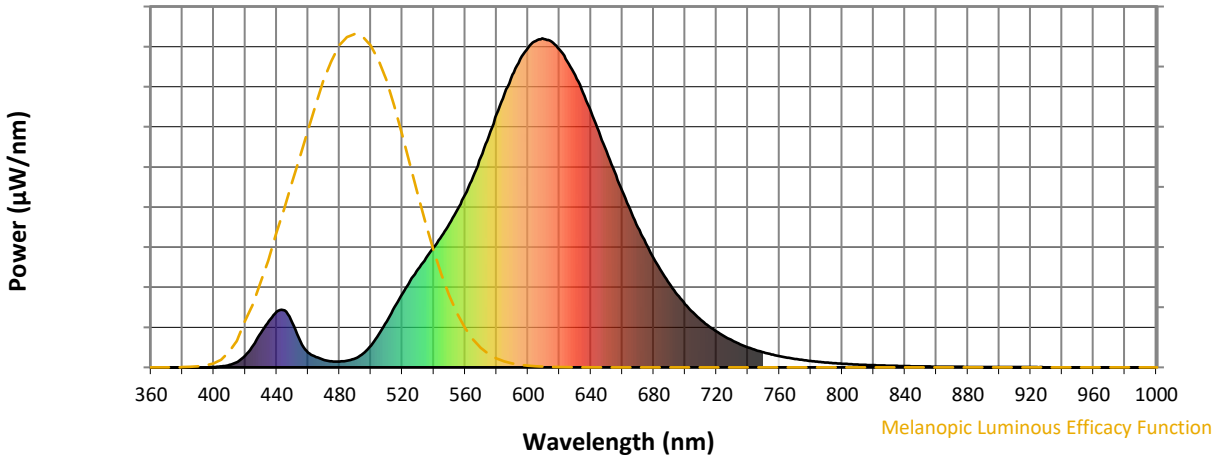


Scotopic Lumens: NR **S/P: 0.8**

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			

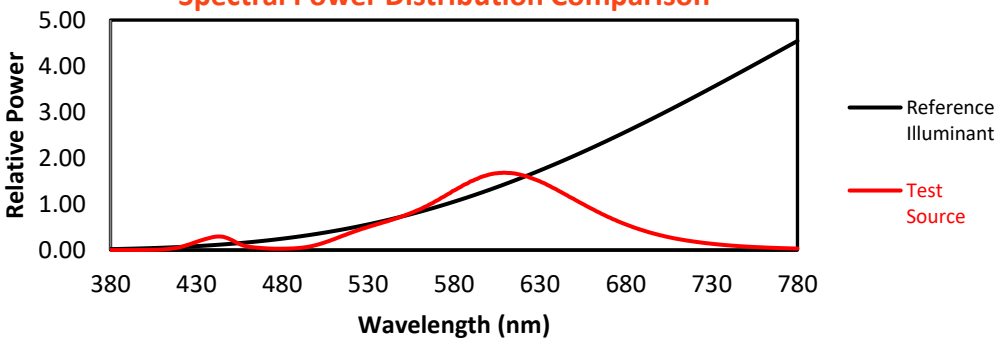
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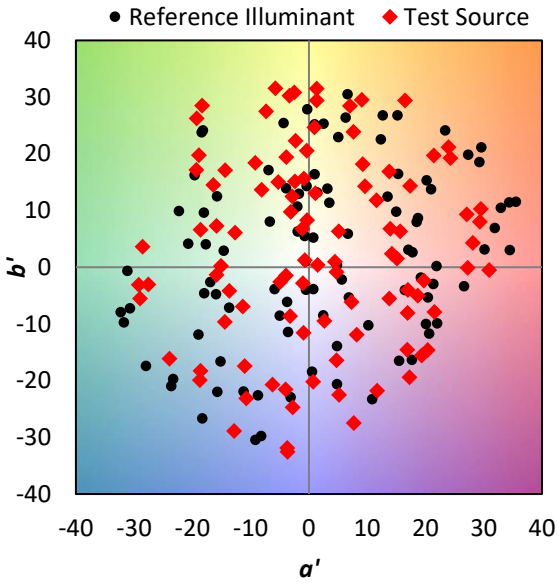
Summary

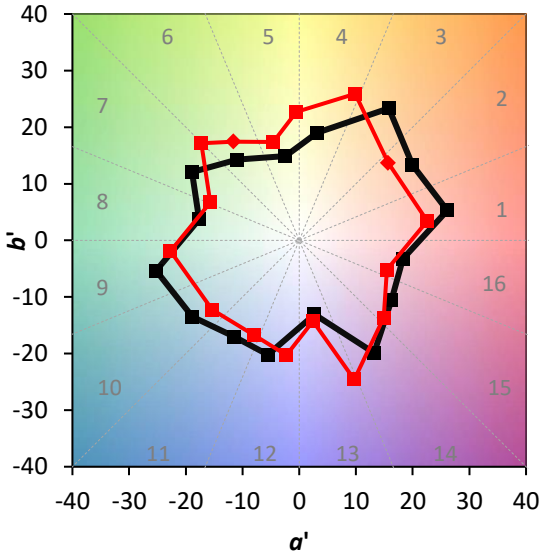
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

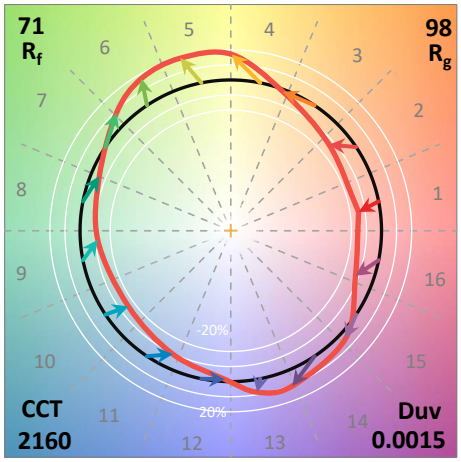
Spectral Power Distribution Comparison

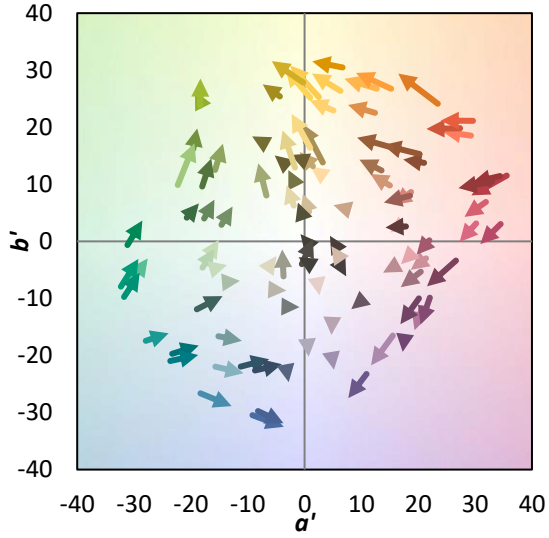


Color Vector Graphics







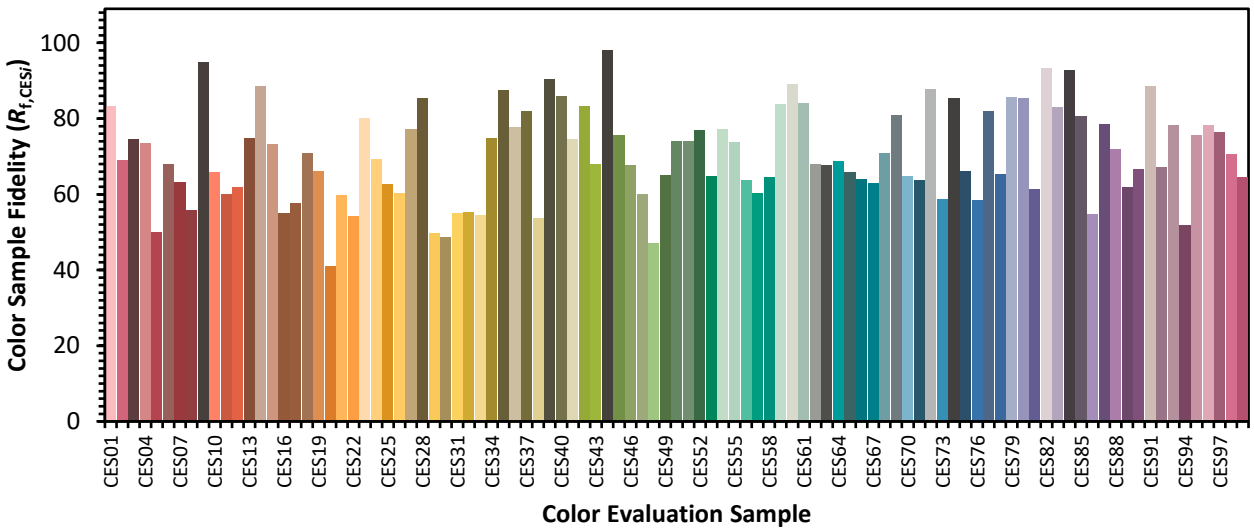


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Individual Sample Fidelity Index ($R_{f,i}$)

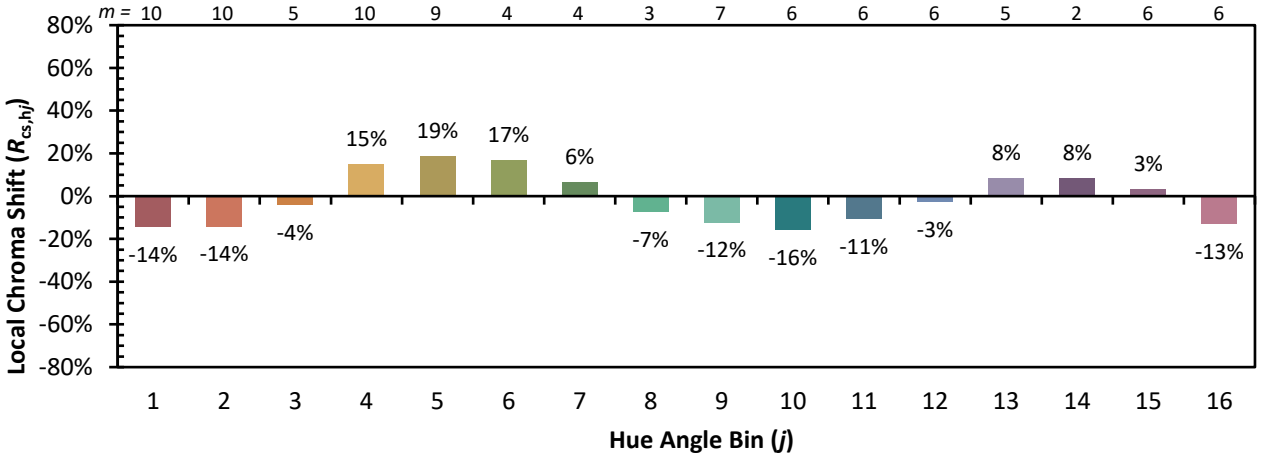
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

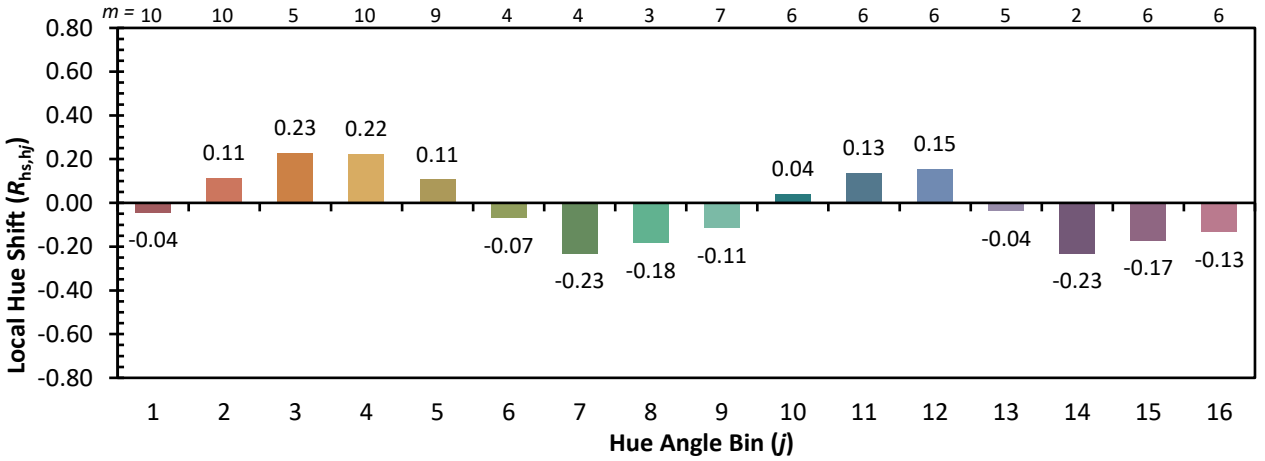


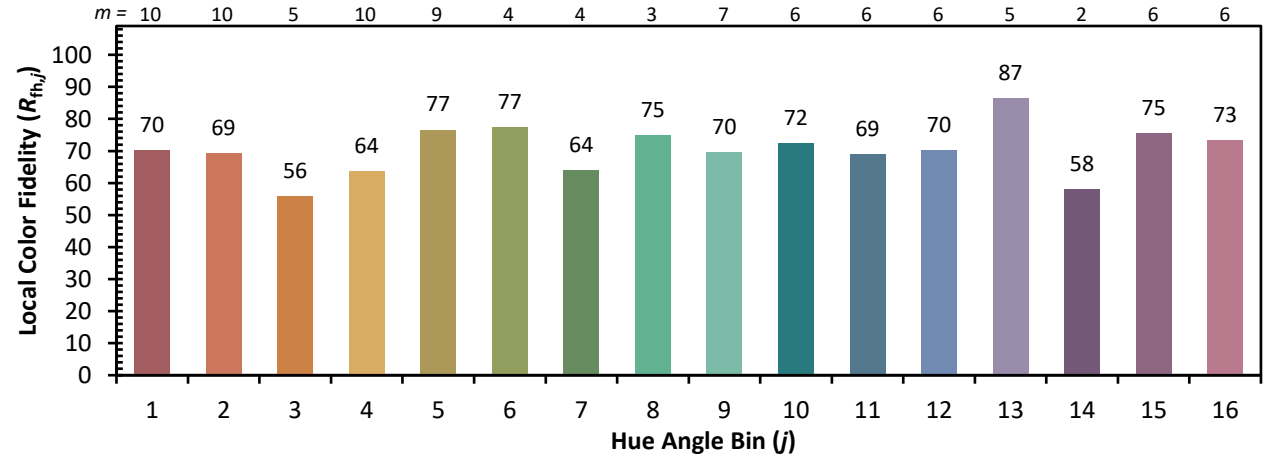
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Color Rendition by Hue-Angle Bin



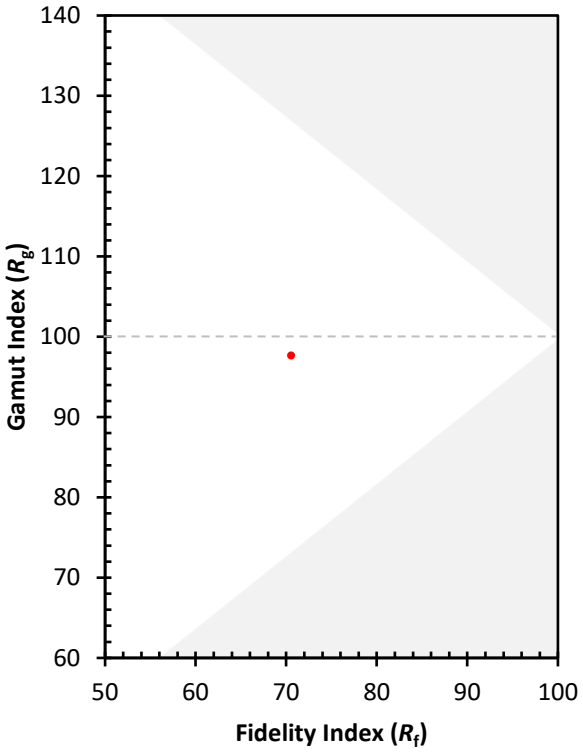


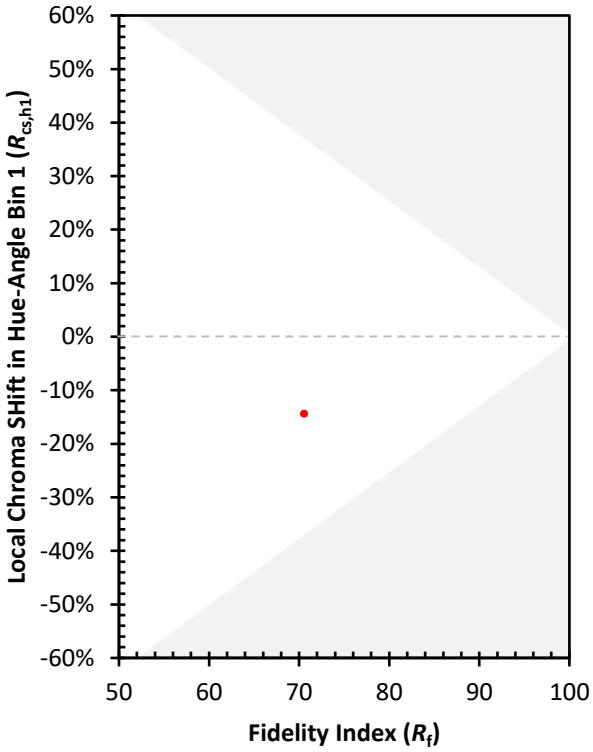


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Measure Comparisons





(END OF REPORT)