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: P1358781

Luminaire Tested: **GSS-SB4C-722-U-SL4-HSS**

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:	P1358781
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15231.5 lumens
Efficiency:	N/A
Efficacy:	74.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

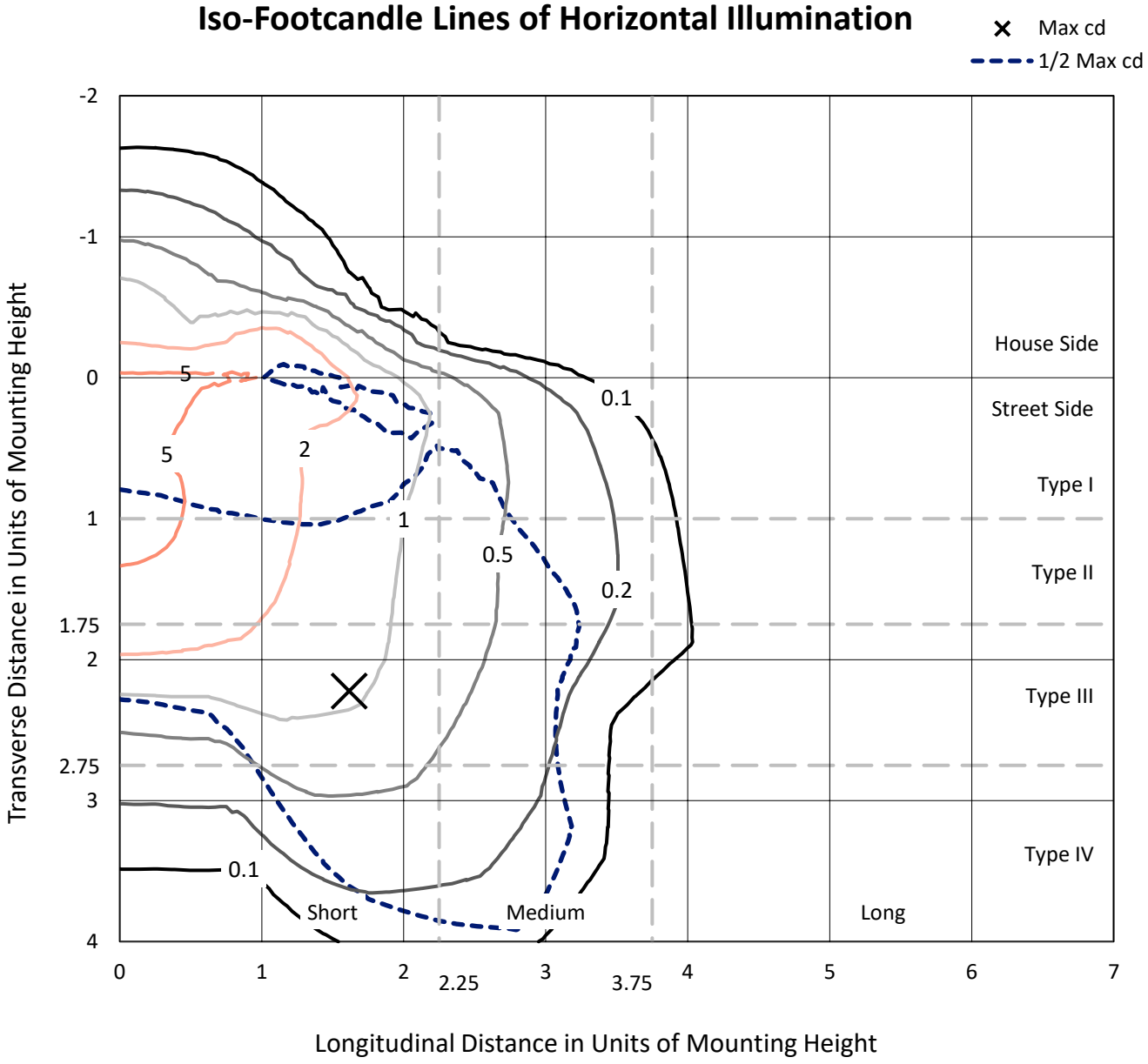
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358781
CATALOG NUMBER: GSS-SB4C-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



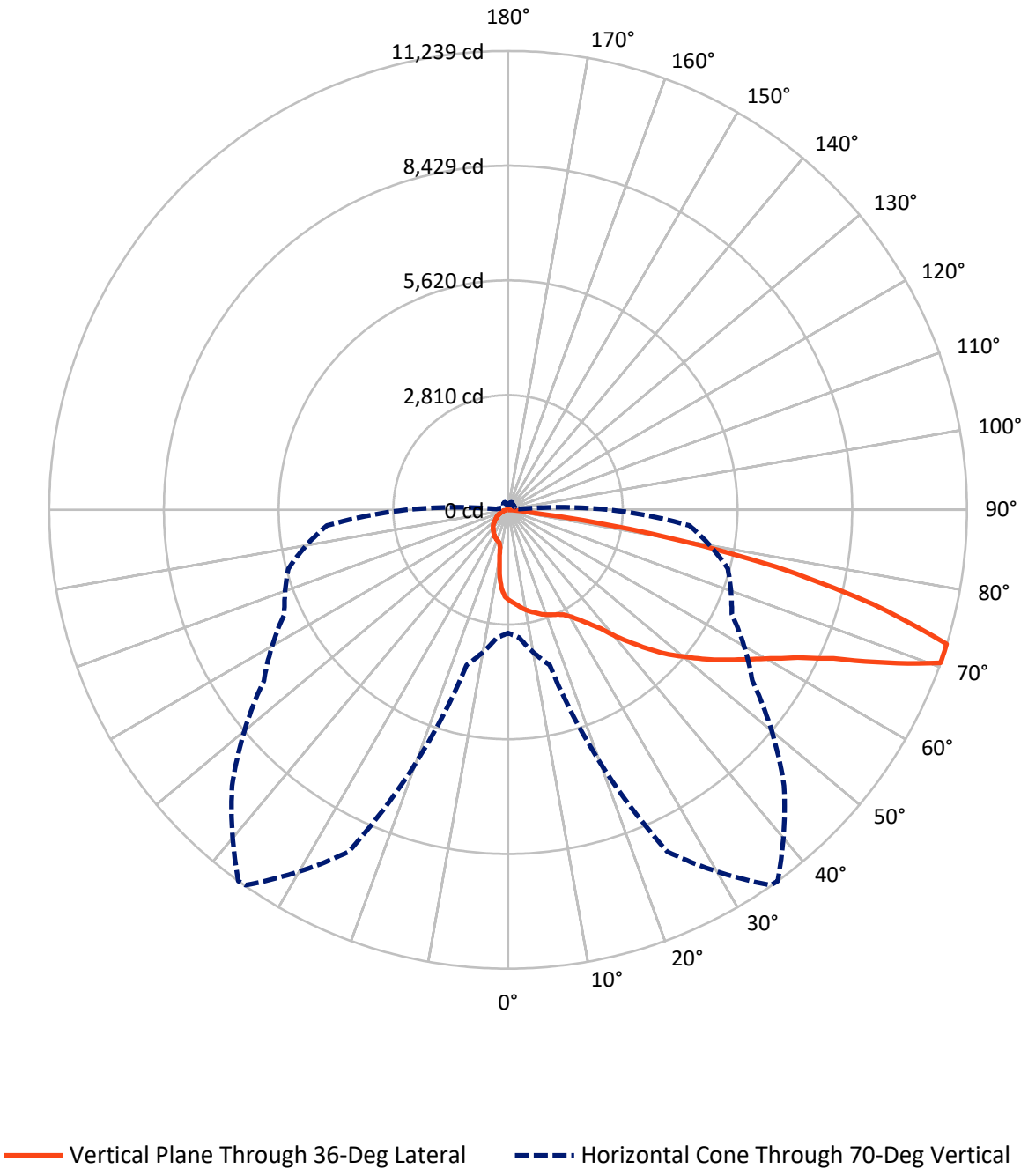
Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358781
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Luminous Intensity Polar Plot



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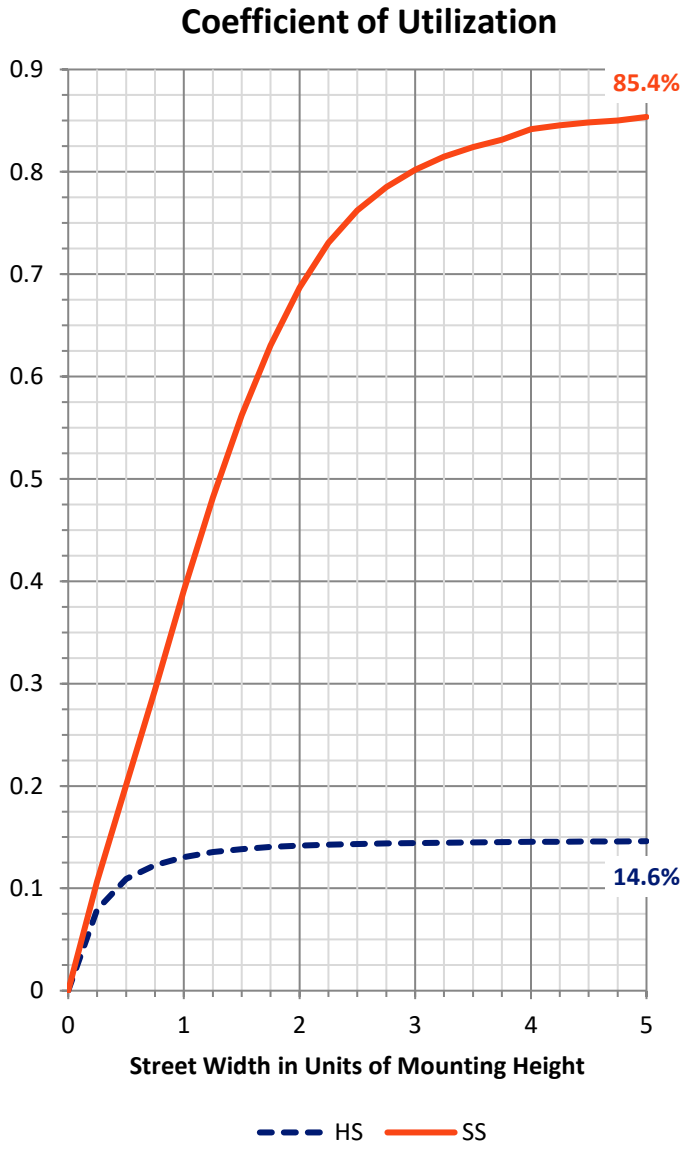
REPORT NUMBER: P1358781
CATALOG NUMBER: GSS-SB4C-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2248.5	0.0	2248.5
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	12983.0	0.0	12983.0
	% Fixture	85.2	0.0	85.2
Total	Lumens	15231.5	0.0	15231.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	201.3	1.3
10°-20°	558.1	3.7
20°-30°	940.8	6.2
30°-40°	1502.6	9.9
40°-50°	2455.6	16.1
50°-60°	3313.3	21.8
60°-70°	3679.7	24.2
70°-80°	2436.1	16.0
80°-90°	144.0	0.9
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	15231.5	100.0
0°-180°	15231.5	100.0



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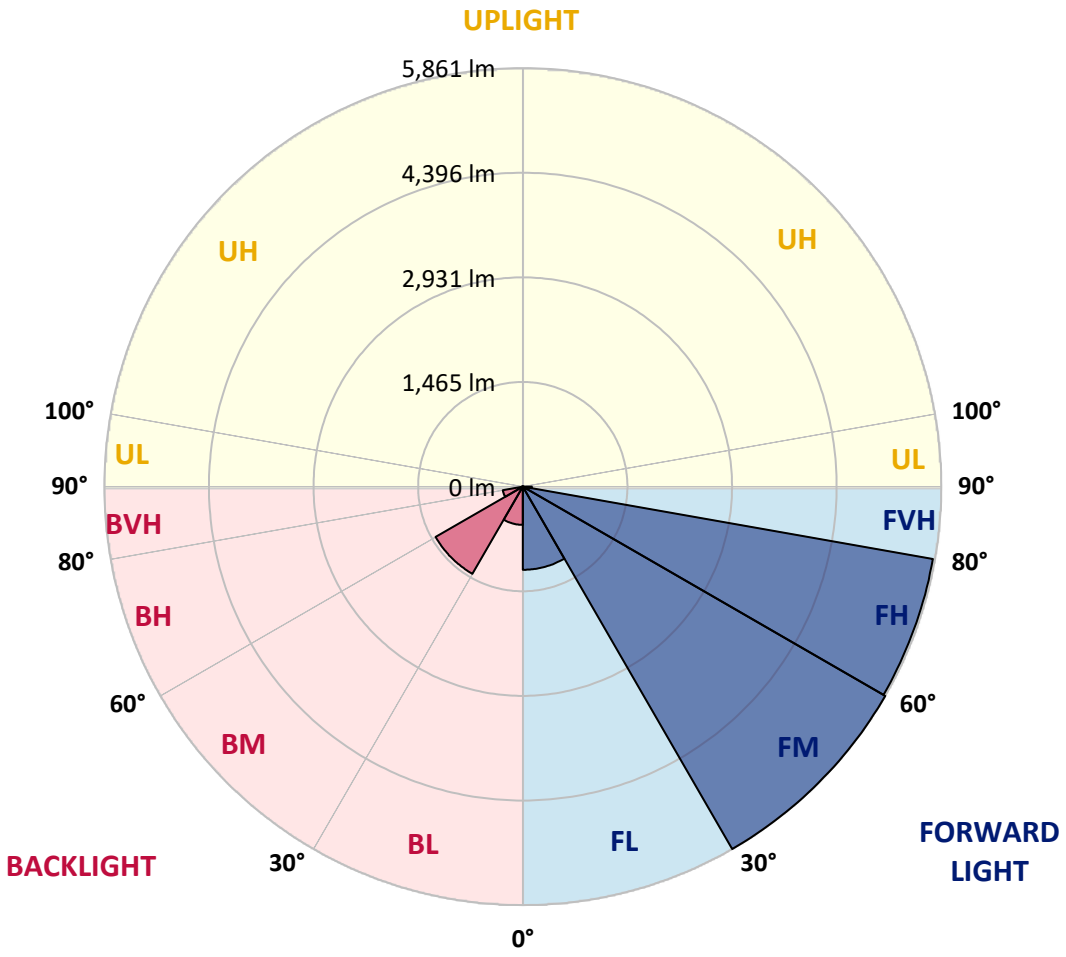
Scaled Data Report

REPORT NUMBER: P1358781
CATALOG NUMBER: GSS-SB4C-722-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1164.9	7.6			
FM	(30°-60°)	5861.1	38.5			
FH	(60°-80°)	5831.6	38.3			G3/7500
FVH	(80°-90°)	125.6	0.8			G2/225
BL	(0°-30°)	535.4	3.5	B2/1000		
BM	(30°-60°)	1410.4	9.3	B2/2500		
BH	(60°-80°)	284.3	1.9	B1/500		G1/500
BVH	(80°-90°)	18.4	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3
2.5°	2287.3	2266.5	2276.9	2282.1	2266.5	2271.7	2261.3	2256.1	2235.3	2250.9	2230.1
5°	2370.5	2365.3	2360.1	2360.1	2344.5	2339.3	2323.7	2313.3	2292.5	2276.9	2250.9
7.5°	2469.3	2438.1	2432.9	2443.3	2412.1	2427.7	2412.1	2396.5	2360.1	2318.5	2276.9
10°	2547.2	2531.6	2510.8	2505.6	2510.8	2500.4	2484.9	2469.3	2448.5	2396.5	2349.7
12.5°	2635.6	2625.2	2604.4	2594.0	2557.6	2562.8	2562.8	2542.0	2510.8	2479.7	2427.7
15°	2734.4	2692.8	2682.4	2656.4	2635.6	2620.0	2625.2	2630.4	2594.0	2562.8	2510.8
17.5°	2781.2	2770.8	2744.8	2713.6	2713.6	2692.8	2687.6	2687.6	2672.0	2661.6	2599.2
20°	2853.9	2843.5	2796.8	2770.8	2744.8	2739.6	2755.2	2755.2	2729.2	2724.0	2713.6
22.5°	2963.1	2931.9	2869.5	2827.9	2796.8	2791.6	2812.4	2807.2	2807.2	2812.4	2833.1
25°	3067.1	3030.7	2963.1	2895.5	2827.9	2838.3	2864.3	2869.5	2848.7	2879.9	2957.9
27.5°	3223.0	3217.8	3113.9	2978.7	2916.3	2911.1	2921.5	2911.1	2890.3	2926.7	3072.3
30°	3633.7	3586.9	3415.4	3165.8	3025.5	3035.9	3020.3	2957.9	2905.9	2947.5	3181.4
32.5°	4034.0	3924.8	3748.1	3462.2	3202.2	3207.4	3098.3	2978.7	2921.5	2968.3	3290.6
35°	4616.2	4501.8	4236.7	3737.7	3472.6	3425.8	3202.2	3056.7	2952.7	3004.7	3415.4
37.5°	5437.6	5271.2	4912.5	4283.5	3711.7	3690.9	3384.2	3124.3	2978.7	2999.5	3581.7
40°	6071.8	5910.6	5619.5	4860.5	4122.4	4080.8	3670.1	3254.2	2983.9	3025.5	3737.7
42.5°	6622.8	6539.6	6149.7	5370.0	4548.6	4460.3	3945.6	3415.4	3093.1	3093.1	3997.6
45°	7361.0	7205.0	6763.2	5848.2	4974.9	4876.1	4309.5	3670.1	3228.2	3171.0	4267.9
47.5°	8010.8	7880.8	7366.2	6300.5	5380.4	5297.2	4657.8	3945.6	3399.8	3311.4	4585.0
50°	8723.0	8587.8	7995.2	6841.1	5780.7	5661.1	5042.5	4200.3	3607.7	3529.7	4964.5
52.5°	9216.8	9102.5	8509.8	7329.8	6165.3	6082.2	5354.4	4460.3	3852.0	3774.1	5328.4
55°	9544.3	9362.4	8785.4	7756.1	6591.6	6487.6	5635.1	4751.4	4127.6	4101.6	5640.3
57.5°	9700.3	9518.3	9029.7	8130.3	7012.7	6898.3	5983.4	5068.5	4486.2	4507.0	5973.0
60°	9617.1	9481.9	9123.3	8483.8	7480.5	7387.0	6316.1	5432.4	4855.3	4943.7	6129.0
62.5°	9003.7	9034.9	9133.6	9008.9	8078.4	7964.0	6799.6	5895.0	5359.6	5375.2	6113.4
65°	6965.9	7095.9	8229.1	9617.1	8915.3	8764.6	7465.0	6477.2	5702.7	5525.9	5707.9
67.5°	4429.1	4704.6	5952.2	9955.0	10085.0	9991.4	8343.5	6955.5	5785.9	5749.5	5338.8
70°	3015.1	3139.9	3935.2	9237.6	11223.4	11239.0	9559.9	7303.8	6045.8	5572.7	4460.3
72.5°	2370.5	2380.9	2781.2	8322.7	11176.6	11233.8	9471.5	7667.7	5863.8	4964.5	3399.8
75°	1590.7	1632.3	1897.4	6789.2	9284.4	9237.6	7735.3	5889.8	5349.2	3924.8	2204.1
77.5°	447.1	462.7	790.2	4325.1	6508.4	6706.0	5614.3	2022.2	3722.1	1798.7	831.7
80°	135.2	145.6	322.3	1242.4	3113.9	3566.1	2921.5	608.2	899.3	426.3	166.3
82.5°	57.2	62.4	192.3	285.9	712.2	769.4	686.2	161.2	280.7	135.2	57.2
85°	20.8	26.0	62.4	67.6	109.2	98.8	78.0	52.0	72.8	62.4	31.2
87.5°	0.0	5.2	5.2	10.4	15.6	15.6	20.8	20.8	20.8	20.8	20.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1358781
CATALOG NUMBER: GSS-SB4C-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3	2209.3
2.5°	2214.5	2209.3	2188.5	2162.5	2147.0	2141.8	2126.2	2095.0	2105.4	2110.6	2084.6
5°	2235.3	2198.9	2157.3	2105.4	2048.2	2001.4	1939.0	1892.2	1861.0	1855.8	1850.6
7.5°	2256.1	2224.9	2152.2	2037.8	1923.4	1803.9	1642.7	1528.3	1445.2	1403.6	1419.2
10°	2323.7	2271.7	2147.0	1970.2	1725.9	1466.0	1232.0	1096.9	1018.9	982.5	966.9
12.5°	2391.3	2318.5	2147.0	1850.6	1434.8	1107.3	920.1	878.5	878.5	888.9	883.7
15°	2479.7	2396.5	2162.5	1668.7	1138.5	868.1	836.9	842.1	857.7	868.1	868.1
17.5°	2578.4	2516.0	2162.5	1440.0	888.9	805.8	811.0	826.6	842.1	847.3	852.5
20°	2718.8	2630.4	2095.0	1174.8	779.8	779.8	790.2	800.6	821.4	831.7	836.9
22.5°	2848.7	2750.0	1970.2	935.7	748.6	753.8	774.6	785.0	805.8	816.2	811.0
25°	3009.9	2916.3	1835.0	759.0	717.4	727.8	743.4	759.0	790.2	800.6	800.6
27.5°	3186.6	3103.5	1731.1	743.4	686.2	701.8	727.8	748.6	774.6	785.0	785.0
30°	3379.0	3295.8	1668.7	800.6	670.6	665.4	696.6	712.2	743.4	769.4	774.6
32.5°	3581.7	3451.8	1647.9	914.9	681.0	639.4	665.4	686.2	727.8	759.0	759.0
35°	3872.8	3685.7	1647.9	1039.7	722.6	613.4	634.2	660.2	707.0	738.2	738.2
37.5°	4231.5	4054.8	1809.1	1128.1	759.0	592.6	603.0	629.0	665.4	707.0	712.2
40°	4657.8	4574.6	2235.3	1185.2	779.8	571.8	582.2	592.6	613.4	655.0	665.4
42.5°	5115.3	5026.9	2843.5	1242.4	769.4	556.2	551.0	551.0	561.4	587.4	592.6
45°	5557.1	5432.4	3389.4	1221.6	722.6	525.0	514.6	499.0	499.0	519.8	519.8
47.5°	5947.0	5723.5	3654.5	1081.3	665.4	493.9	473.1	447.1	447.1	457.5	457.5
50°	6196.5	5713.1	3488.1	857.7	582.2	462.7	431.5	410.7	405.5	410.7	405.5
52.5°	6232.9	5349.2	2869.5	665.4	504.2	426.3	389.9	379.5	374.3	374.3	374.3
55°	5988.6	4678.6	2017.0	509.4	441.9	384.7	358.7	353.5	348.3	343.1	337.9
57.5°	5567.5	3706.5	1232.0	410.7	400.3	348.3	332.7	327.5	317.1	301.5	296.3
60°	5006.1	2729.2	649.8	348.3	348.3	306.7	306.7	306.7	280.7	259.9	249.5
62.5°	4382.3	1840.2	363.9	296.3	291.1	275.5	280.7	275.5	249.5	213.1	207.9
65°	3685.7	1044.9	244.3	244.3	249.5	239.1	249.5	244.3	207.9	171.5	161.2
67.5°	3181.4	545.8	192.3	207.9	207.9	197.5	213.1	218.3	187.1	150.8	140.4
70°	*2490.0*	*275.5*	*156.0*	*171.5*	*171.5*	*156.0*	*187.1*	*202.7*	*171.5*	*130.0*	*124.8*
72.5°	1757.1	171.5	130.0	135.2	130.0	119.6	161.2	181.9	150.8	109.2	104.0
75°	1070.9	114.4	98.8	109.2	93.6	93.6	140.4	161.2	130.0	88.4	83.2
77.5°	499.0	83.2	72.8	78.0	67.6	72.8	114.4	124.8	93.6	72.8	67.6
80°	124.8	57.2	57.2	52.0	52.0	57.2	83.2	78.0	67.6	62.4	57.2
82.5°	52.0	41.6	36.4	36.4	36.4	41.6	52.0	52.0	57.2	52.0	52.0
85°	26.0	26.0	26.0	26.0	31.2	31.2	41.6	46.8	46.8	46.8	41.6
87.5°	15.6	15.6	15.6	15.6	15.6	20.8	26.0	31.2	36.4	20.8	15.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

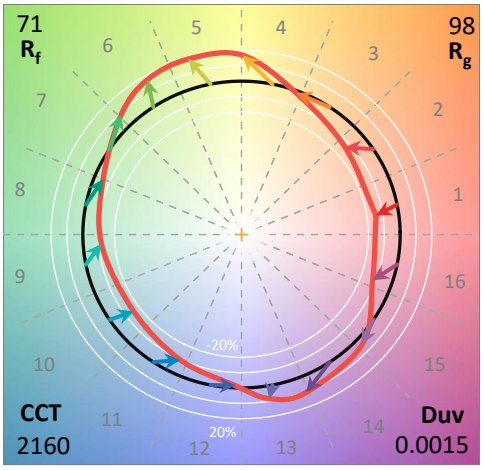
Test Information

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

Spectral Parameters

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

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



Test Conditions

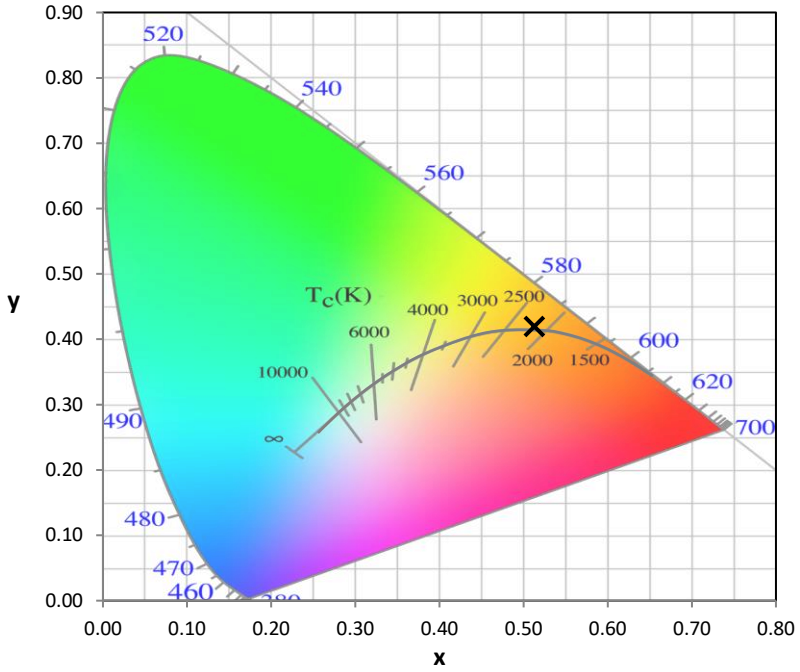
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

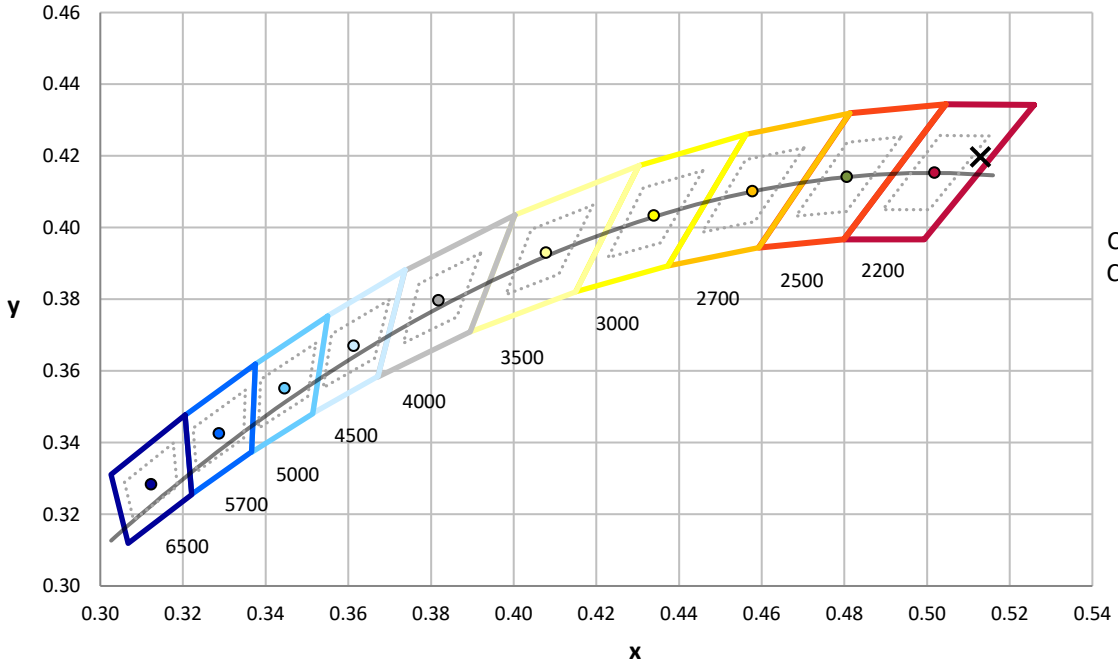
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

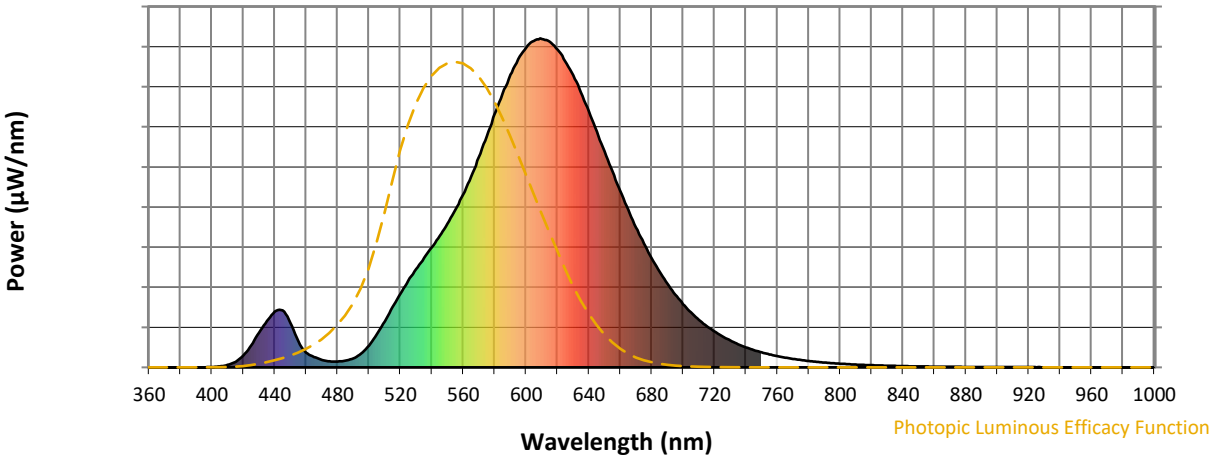


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

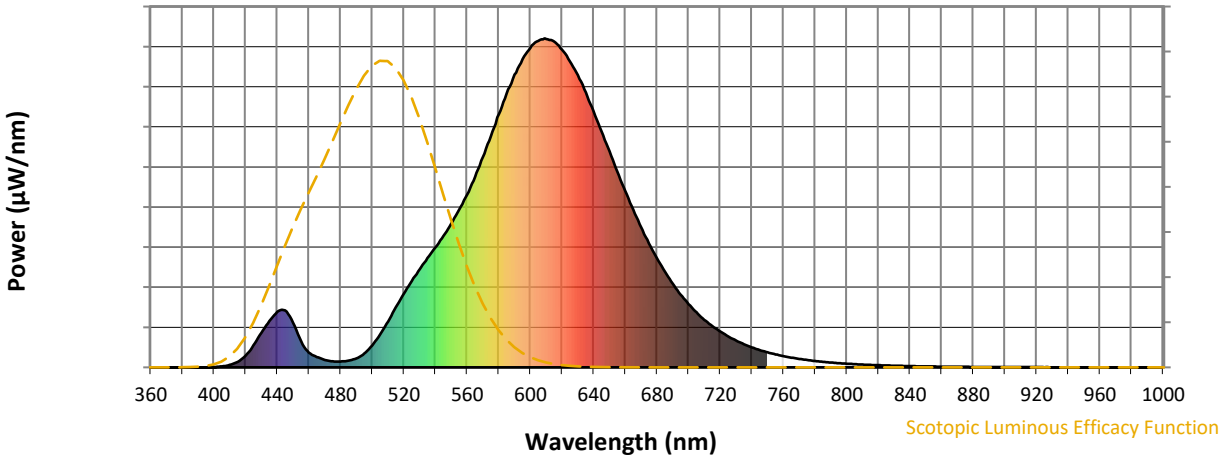


Photopic Lumens: NR

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

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Scotopic Flux vs. Wavelength

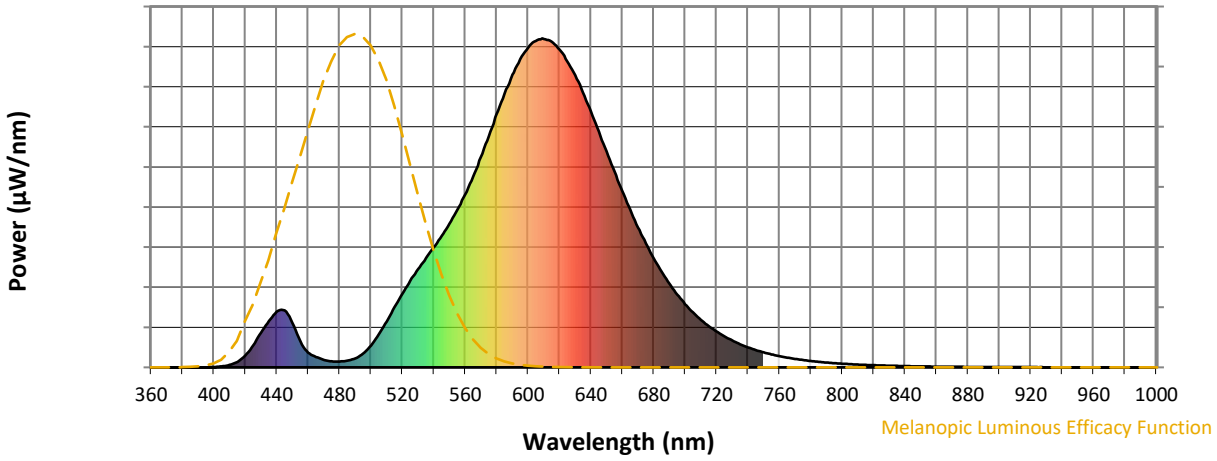


Scotopic Lumens: NR **S/P: 0.8**

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

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Melanopic Flux vs. Wavelength



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

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

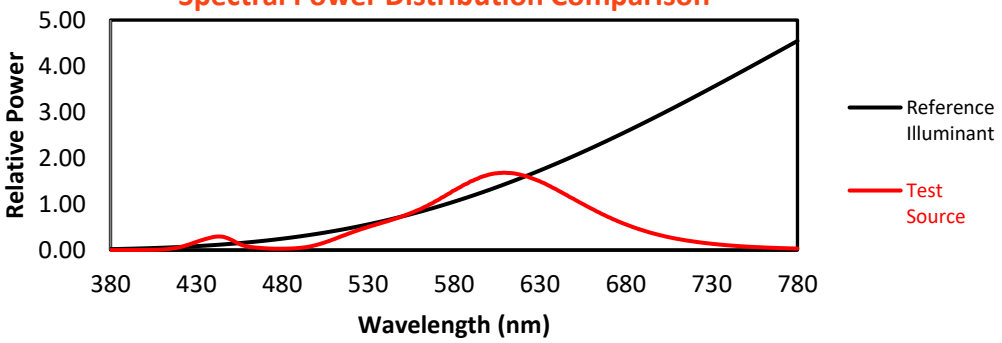
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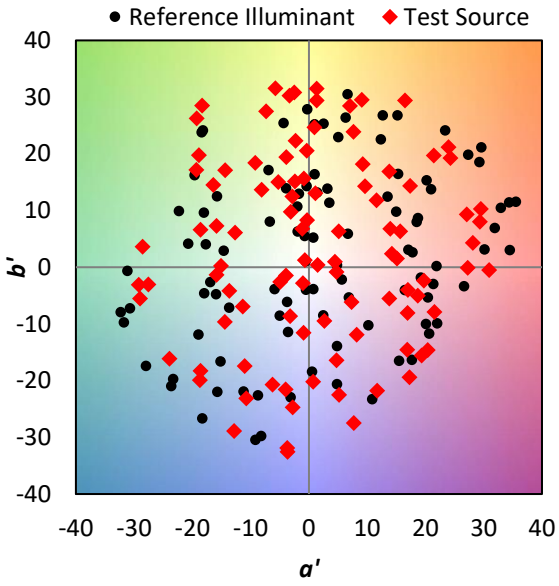
Summary

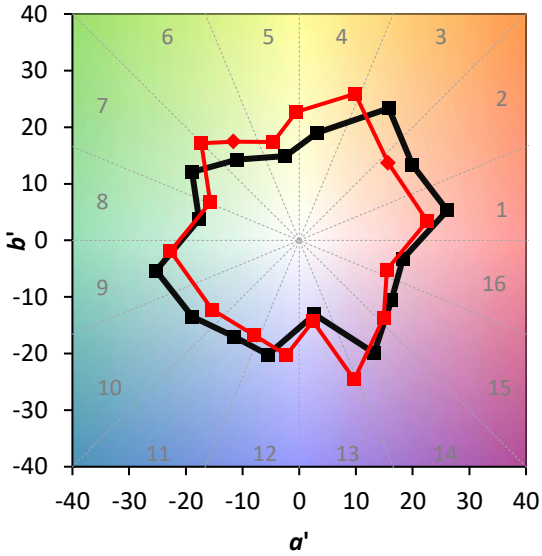
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

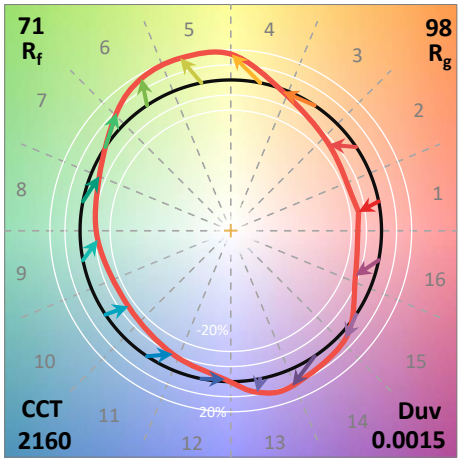
Spectral Power Distribution Comparison

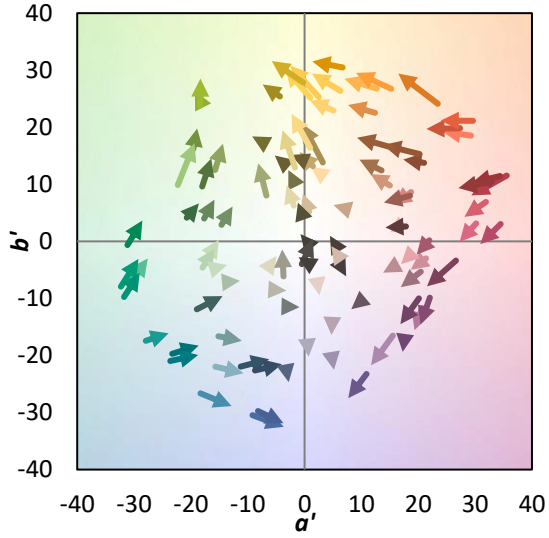


Color Vector Graphics







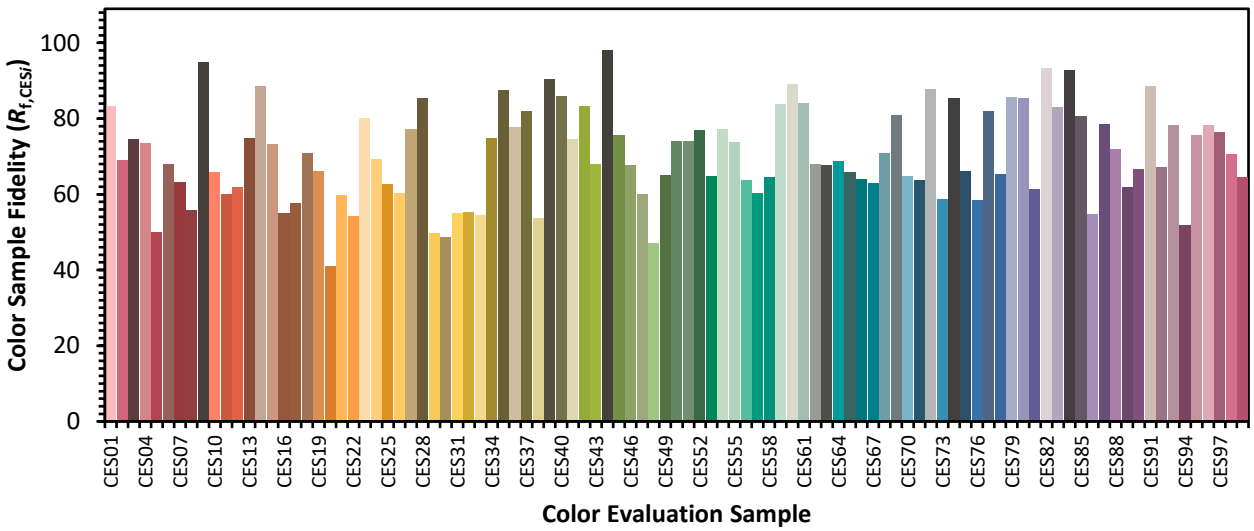


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Individual Sample Fidelity Index ($R_{f,i}$)

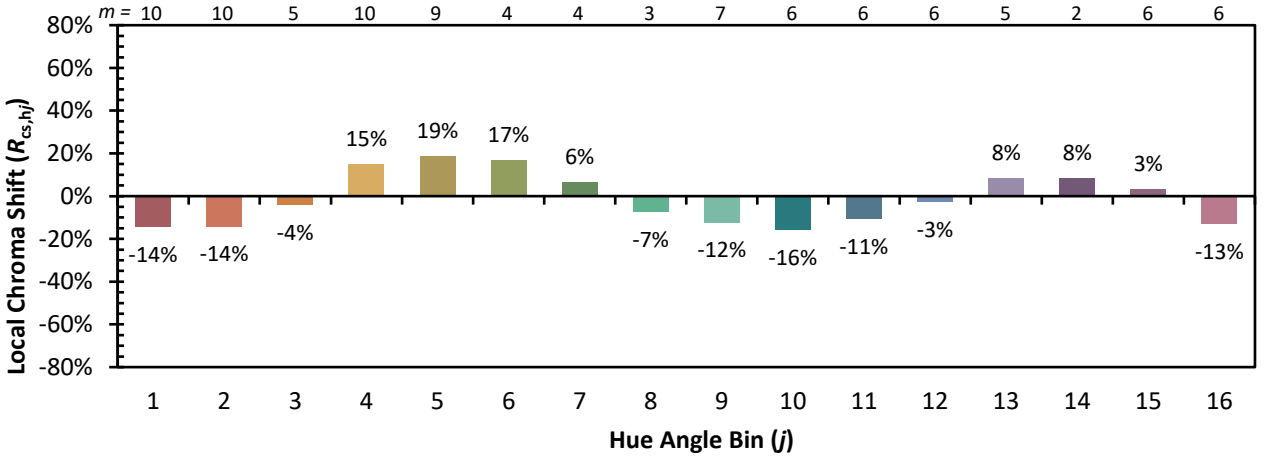
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

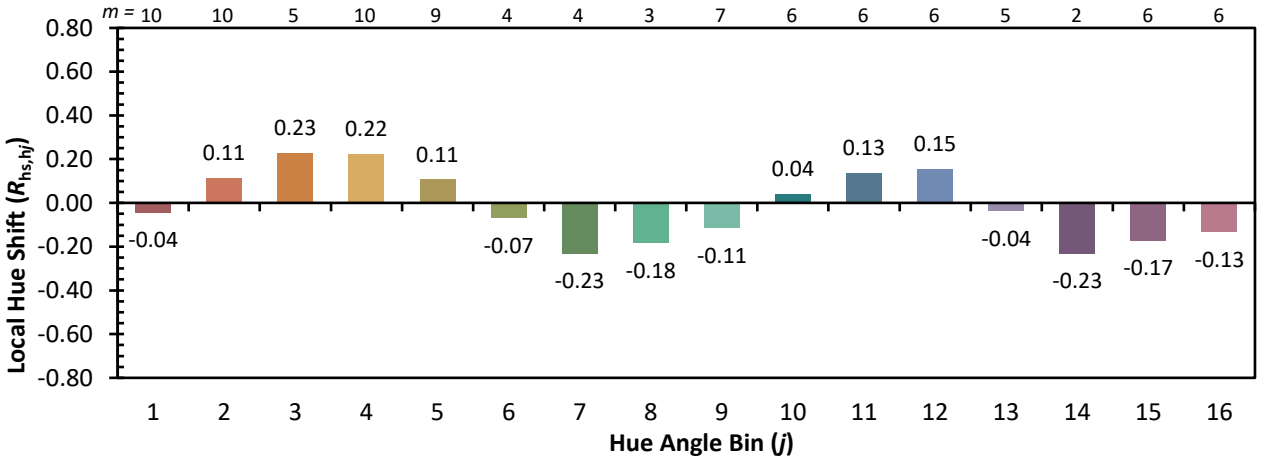


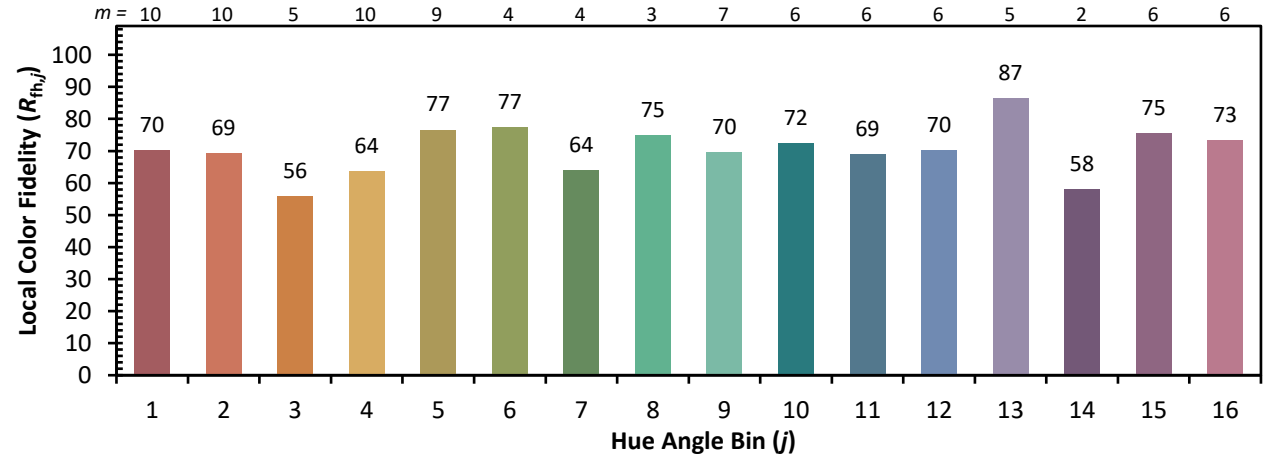
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Color Rendition by Hue-Angle Bin



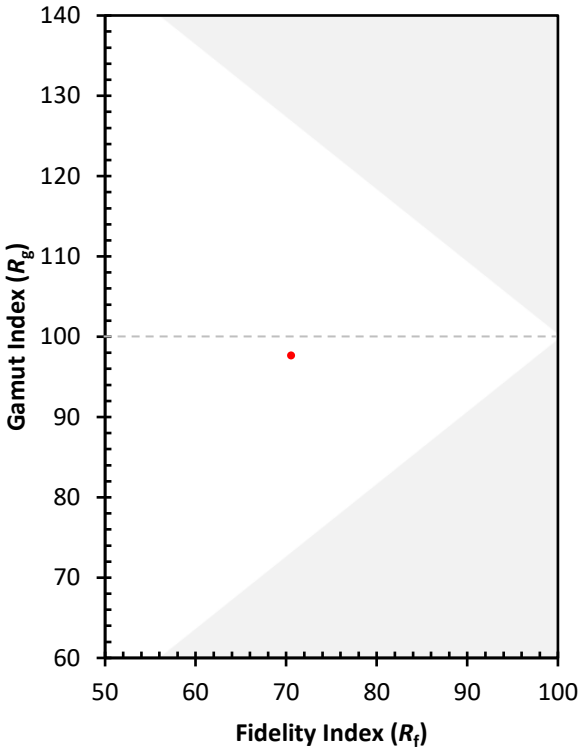


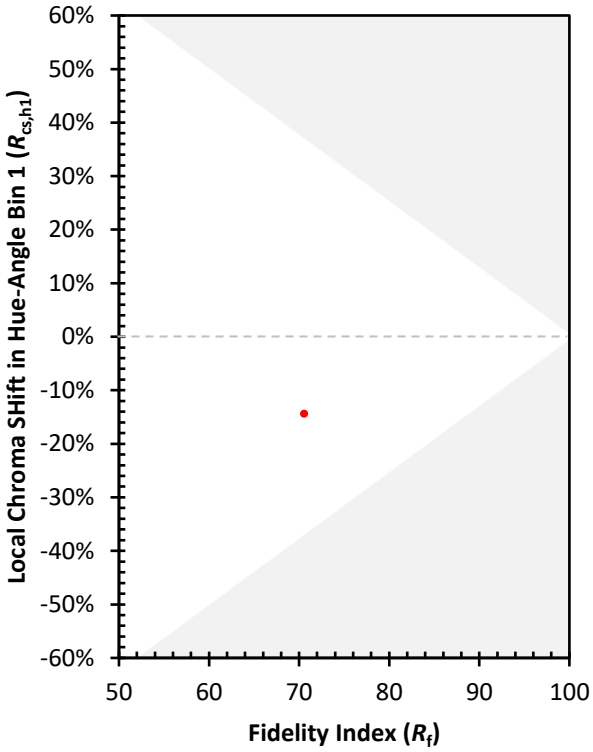


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Measure Comparisons





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