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: P1357629

Luminaire Tested: **GSS-SB4C-722-U-T4FT**

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:	P1357629
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22615.3 lumens
Efficiency:	N/A
Efficacy:	110.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

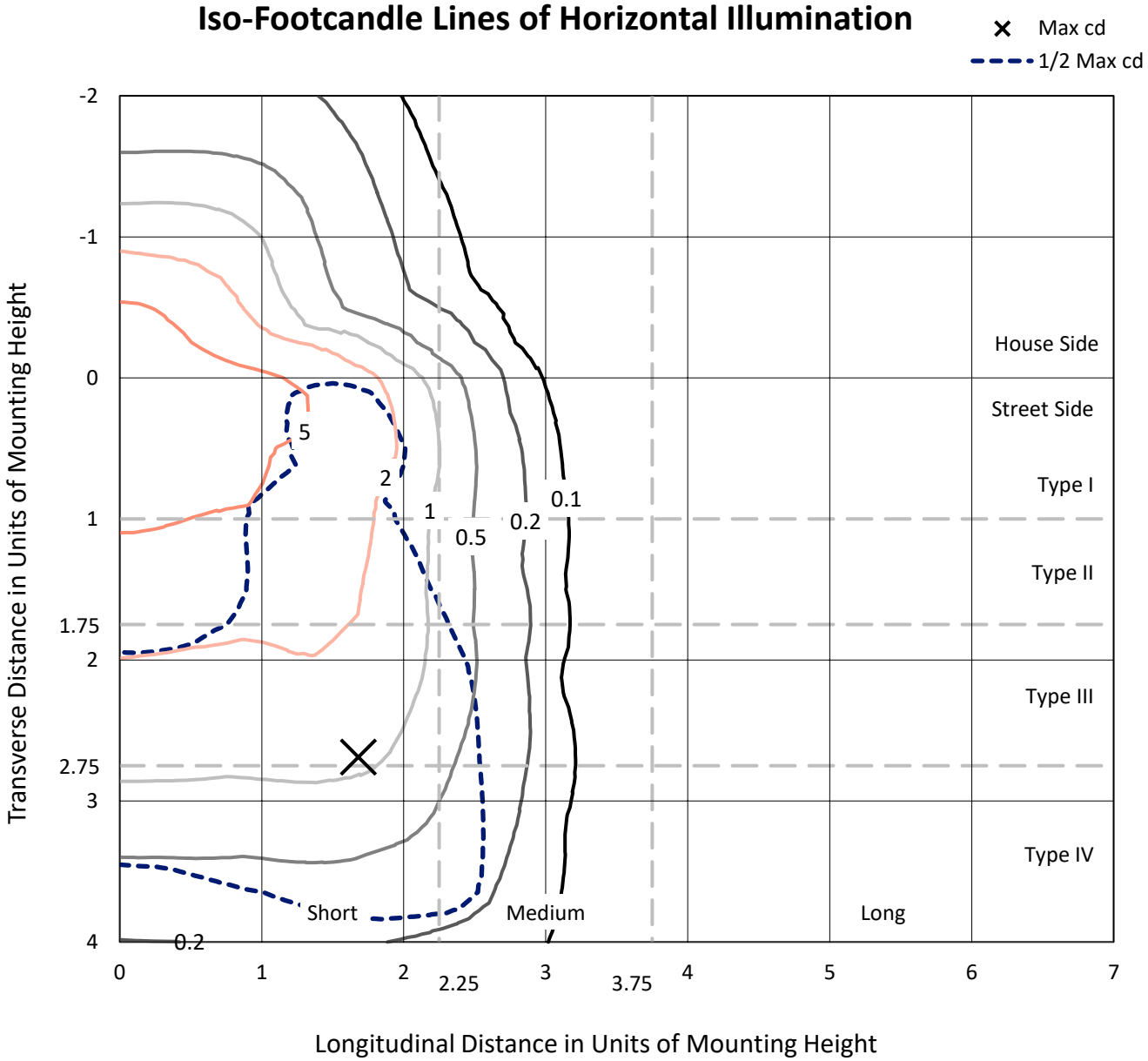
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357629
CATALOG NUMBER: GSS-SB4C-722-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



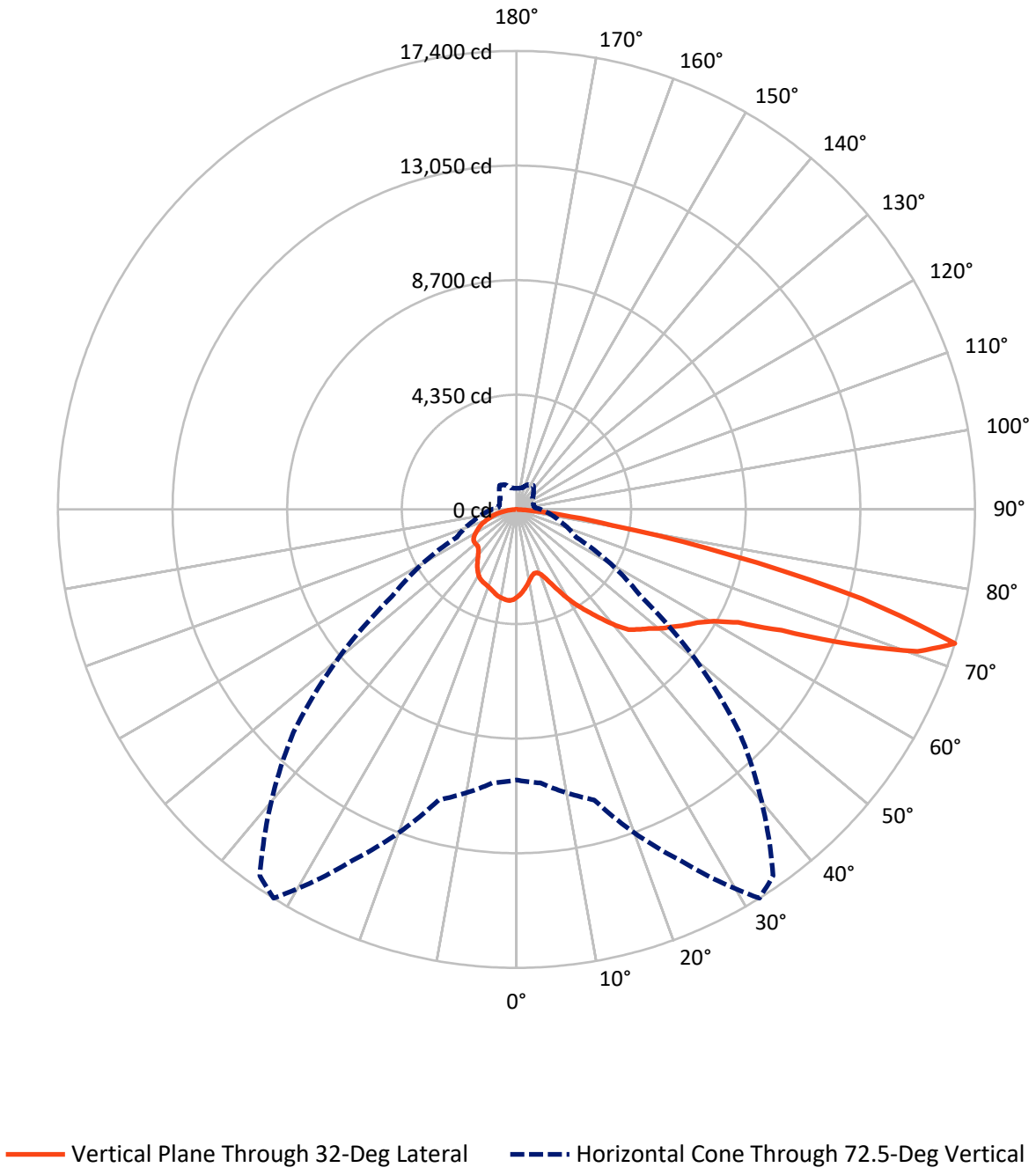
Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357629
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Luminous Intensity Polar Plot



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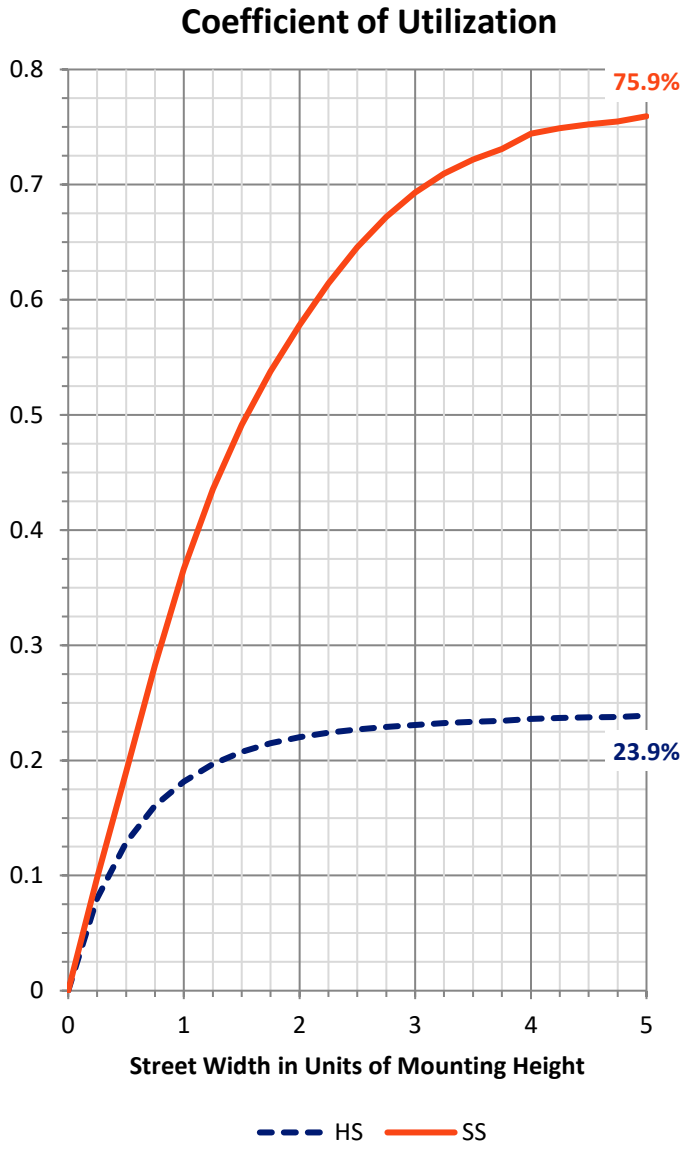
REPORT NUMBER: P1357629
CATALOG NUMBER: GSS-SB4C-722-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5454.1	0.0	5454.1
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	17161.2	0.0	17161.2
	% Fixture	75.9	0.0	75.9
Total	Lumens	22615.3	0.0	22615.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	310.7	1.4
10°-20°	881.6	3.9
20°-30°	1527.4	6.8
30°-40°	2412.7	10.7
40°-50°	3516.5	15.5
50°-60°	4767.0	21.1
60°-70°	5486.3	24.3
70°-80°	3433.1	15.2
80°-90°	280.1	1.2
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°	22615.3	100.0
0°-180°	22615.3	100.0



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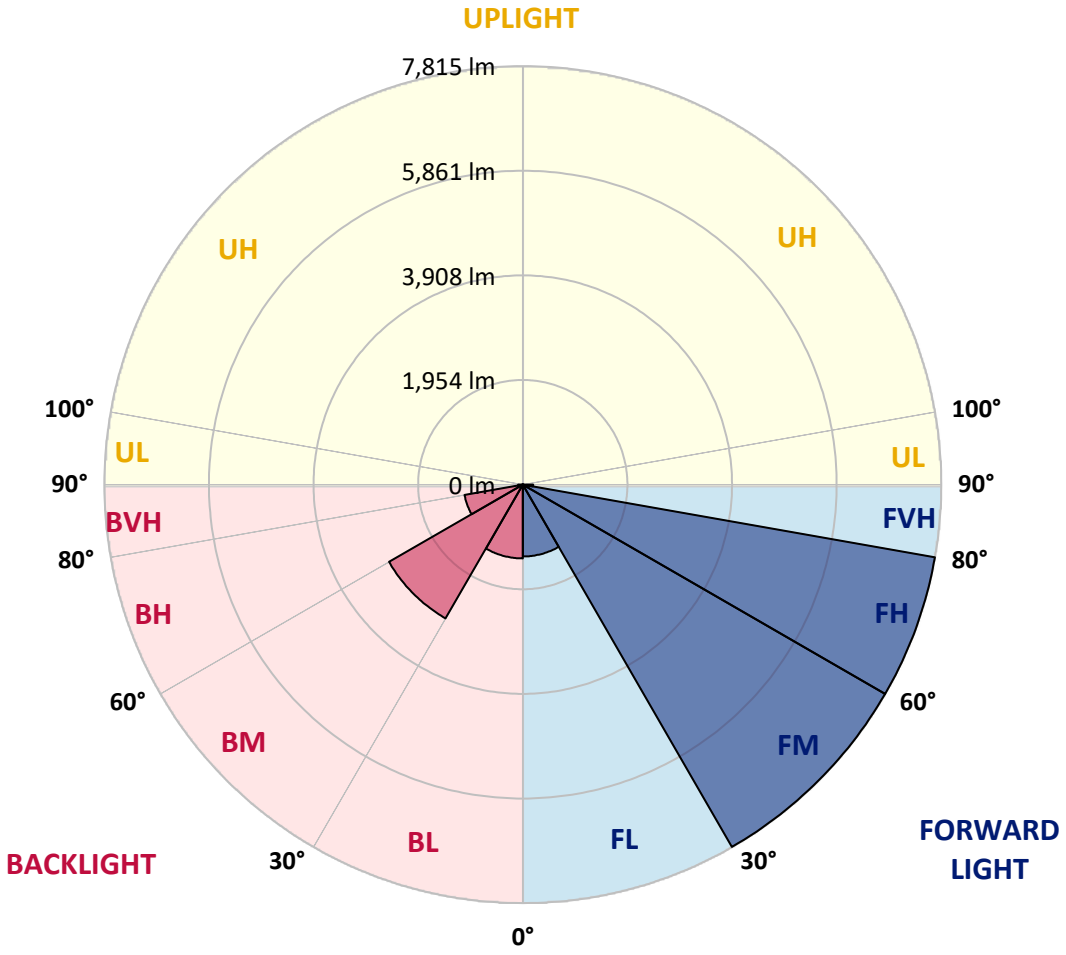
Scaled Data Report

REPORT NUMBER: P1357629
CATALOG NUMBER: GSS-SB4C-722-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1341.6	5.9			
FM	(30°-60°)	7812.1	34.5			
FH	(60°-80°)	7815.1	34.6			G4/12000
FVH	(80°-90°)	192.4	0.9			G2/225
BL	(0°-30°)	1378.1	6.1	B3/2500		
BM	(30°-60°)	2884.1	12.8	B3/5000		
BH	(60°-80°)	1104.2	4.9	B3/2500		G3/2500
BVH	(80°-90°)	87.7	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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REPORT NUMBER: P1357629
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9
2.5°	3181.5	3176.3	3202.3	3191.9	3212.7	3202.3	3202.3	3233.5	3259.5	3295.9	3321.9
5°	3004.8	3009.9	3004.8	3056.7	3056.7	3061.9	3103.5	3186.7	3249.1	3290.7	3316.7
7.5°	2776.0	2786.4	2807.2	2864.4	2900.8	2926.8	3004.8	3093.1	3197.1	3275.1	3368.6
10°	2588.9	2573.3	2620.1	2682.4	2734.4	2760.4	2890.4	3030.7	3171.1	3301.1	3379.0
12.5°	2453.7	2453.7	2479.7	2536.9	2594.1	2635.7	2781.2	2952.8	3139.9	3301.1	3446.6
15°	2427.7	2438.1	2448.5	2469.3	2521.3	2542.1	2682.4	2895.6	3103.5	3347.9	3493.4
17.5°	2516.1	2505.7	2495.3	2505.7	2526.5	2536.9	2640.9	2848.8	3082.7	3353.1	3519.4
20°	2755.2	2734.4	2718.8	2640.9	2625.3	2635.7	2677.2	2833.2	3087.9	3425.8	3628.6
22.5°	3087.9	3098.3	3035.9	2906.0	2843.6	2838.4	2786.4	2890.4	3119.1	3483.0	3722.1
25°	3566.2	3519.4	3457.0	3301.1	3171.1	3124.3	3015.1	3009.9	3186.7	3587.0	3857.3
27.5°	4049.7	4023.7	3924.9	3706.6	3561.0	3493.4	3295.9	3197.1	3285.5	3711.8	4013.3
30°	4590.3	4590.3	4429.1	4184.8	3992.5	3867.7	3633.8	3446.6	3451.8	3878.1	4236.8
32.5°	5146.5	5115.4	4959.4	4600.7	4408.4	4283.6	3971.7	3779.3	3716.9	4112.0	4543.5
35°	5546.8	5557.2	5411.7	5094.6	4819.0	4699.5	4418.8	4200.4	4060.1	4439.5	4933.4
37.5°	5910.7	5921.1	5832.8	5520.8	5276.5	5156.9	4839.8	4689.1	4475.9	4907.4	5401.3
40°	6092.7	6066.7	6040.7	5926.3	5786.0	5692.4	5364.9	5167.3	4980.2	5411.7	5910.7
42.5°	6227.8	6227.8	6186.3	6238.2	6238.2	6175.9	5921.1	5744.4	5557.2	6113.5	6451.4
45°	6383.8	6316.2	6316.2	6363.0	6493.0	6534.6	6555.3	6389.0	6217.4	6810.1	7038.8
47.5°	6544.9	6560.5	6519.0	6576.1	6758.1	6940.0	7210.4	7059.6	6872.5	7636.6	7704.2
50°	6747.7	6768.5	6768.5	6893.3	7096.0	7309.1	7974.5	7818.6	7506.7	8572.4	8437.2
52.5°	6799.7	6810.1	6966.0	7106.4	7402.7	7693.8	8738.7	8515.2	8182.5	9424.9	9076.6
55°	6706.1	6784.1	7064.8	7335.1	7761.4	8109.7	9466.5	9185.8	8676.3	10074.8	9580.9
57.5°	6919.2	6950.4	7210.4	7517.1	8109.7	8556.8	10183.9	9783.6	9019.4	10610.2	9783.6
60°	7371.5	7350.7	7579.5	7922.6	8608.8	9185.8	10958.5	10293.1	9305.4	10698.6	9383.3
62.5°	8385.2	8281.3	8364.4	8676.3	9445.7	10230.7	11753.9	10709.0	9128.6	9825.2	8031.7
65°	9757.6	9726.4	9674.5	10002.0	11057.3	11727.9	12746.8	10620.6	8244.9	8291.7	6456.6
67.5°	10984.5	11026.1	10994.9	11868.2	13640.9	14254.4	13802.1	9981.2	6830.9	5915.9	4153.6
70°	11457.6	11540.7	12091.8	13755.3	16146.6	16858.8	14280.4	8354.0	4730.7	3197.1	2043.0
72.5°	10272.3	10423.1	11416.0	14696.2	17399.5	16978.4	11972.2	5765.2	2495.3	1684.3	1138.5
75°	7101.2	7257.1	8764.7	12325.7	13537.0	12845.6	7350.7	2484.9	1289.2	982.5	701.8
77.5°	2786.4	3191.9	4179.6	6877.7	8296.9	8140.9	3483.0	857.8	717.4	597.8	457.5
80°	935.7	1060.5	1554.4	2713.6	3680.6	3888.5	1268.4	436.7	415.9	363.9	285.9
82.5°	337.9	379.5	665.4	1024.1	1679.1	1689.5	410.7	233.9	254.7	218.3	150.8
85°	114.4	124.8	156.0	317.1	410.7	441.9	114.4	88.4	104.0	93.6	67.6
87.5°	10.4	10.4	10.4	15.6	15.6	15.6	15.6	20.8	20.8	15.6	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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Scaled Data Report

REPORT NUMBER: P1357629
CATALOG NUMBER: GSS-SB4C-722-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9	3321.9
2.5°	3327.1	3342.7	3353.1	3373.8	3399.8	3405.0	3425.8	3431.0	3420.6	3431.0	3420.6
5°	3358.3	3384.2	3405.0	3436.2	3457.0	3483.0	3477.8	3462.2	3462.2	3436.2	3477.8
7.5°	3399.8	3436.2	3451.8	3483.0	3488.2	3472.6	3451.8	3446.6	3394.6	3394.6	3405.0
10°	3457.0	3488.2	3503.8	3514.2	3483.0	3457.0	3415.4	3389.4	3368.6	3347.9	3353.1
12.5°	3498.6	3529.8	3529.8	3493.4	3457.0	3415.4	3379.0	3327.1	3311.5	3285.5	3285.5
15°	3524.6	3576.6	3540.2	3483.0	3410.2	3353.1	3295.9	3249.1	3228.3	3223.1	3243.9
17.5°	3592.2	3618.2	3529.8	3431.0	3353.1	3275.1	3212.7	3176.3	3150.3	3145.1	3186.7
20°	3670.2	3649.4	3498.6	3373.8	3285.5	3181.5	3129.5	3119.1	3108.7	3139.9	3139.9
22.5°	3748.1	3711.8	3467.4	3327.1	3186.7	3113.9	3067.1	3098.3	3103.5	3124.3	3145.1
25°	3862.5	3774.1	3457.0	3254.3	3072.3	3020.3	3025.5	3067.1	3077.5	3077.5	3087.9
27.5°	3987.3	3878.1	3462.2	3145.1	2958.0	2942.4	2978.8	2994.4	3009.9	2994.4	2999.6
30°	4164.0	3987.3	3436.2	3020.3	2859.2	2885.2	2906.0	2900.8	2833.2	2817.6	2828.0
32.5°	4423.9	4138.0	3415.4	2921.6	2807.2	2807.2	2786.4	2724.0	2656.4	2594.1	2614.9
35°	4720.3	4325.2	3337.5	2843.6	2755.2	2734.4	2651.3	2547.3	2422.5	2349.7	2354.9
37.5°	5032.2	4496.7	3254.3	2755.2	2672.0	2620.1	2500.5	2339.3	2214.6	2141.8	2131.4
40°	5437.7	4689.1	3129.5	2635.7	2557.7	2474.5	2339.3	2162.6	2037.8	1980.6	2011.8
42.5°	5848.3	4912.6	2984.0	2469.3	2406.9	2354.9	2204.2	2032.6	1913.1	1876.7	1897.5
45°	6305.8	5141.3	2833.2	2271.8	2240.6	2230.2	2100.2	1965.0	1861.1	1809.1	1803.9
47.5°	6773.7	5380.5	2625.3	2095.0	2079.4	2147.0	2048.2	1933.9	1845.5	1762.3	1757.1
50°	7298.7	5614.4	2344.5	1871.5	1944.3	2100.2	2063.8	1939.1	1788.3	1658.3	1637.5
52.5°	7766.6	5697.6	2048.2	1694.7	1840.3	2105.4	2079.4	1907.9	1710.3	1554.4	1533.6
55°	8083.7	5557.2	1793.5	1538.8	1762.3	2069.0	2058.6	1861.1	1632.3	1466.0	1445.2
57.5°	8104.5	5146.5	1549.2	1408.8	1637.5	1965.0	1996.2	1767.5	1512.8	1372.4	1356.8
60°	7605.4	4470.7	1351.6	1294.4	1502.4	1829.9	1881.9	1637.5	1403.6	1252.8	1242.4
62.5°	6487.8	3576.6	1164.5	1169.7	1372.4	1647.9	1746.7	1528.4	1294.4	1148.9	1133.3
65°	5162.1	2734.4	1034.5	1060.5	1206.1	1471.2	1621.9	1419.2	1185.3	1044.9	1024.1
67.5°	3467.4	1887.1	894.1	946.1	1044.9	1289.2	1497.2	1304.8	1050.1	935.7	920.1
70°	1653.1	1096.9	769.4	831.8	894.1	1091.7	1315.2	1143.7	940.9	847.4	842.2
72.5°	*920.1*	*701.8*	*665.4*	*712.2*	*748.6*	*914.9*	*1112.5*	*1034.5*	*842.2*	*805.8*	*800.6*
75°	587.4	499.1	530.3	587.4	608.2	722.6	961.7	925.3	759.0	779.8	779.8
77.5°	363.9	343.1	405.5	457.5	473.1	592.6	790.2	785.0	634.2	623.8	551.0
80°	233.9	228.7	291.1	296.3	322.3	452.3	629.0	603.0	478.3	436.7	410.7
82.5°	124.8	130.0	176.8	187.1	181.9	275.5	431.5	426.3	353.5	306.7	291.1
85°	46.8	46.8	67.6	83.2	88.4	140.4	228.7	233.9	192.3	145.6	150.8
87.5°	10.4	10.4	10.4	15.6	15.6	31.2	41.6	46.8	52.0	26.0	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

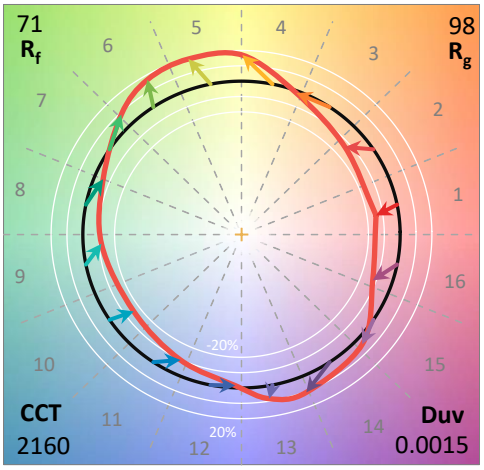
Test Information

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

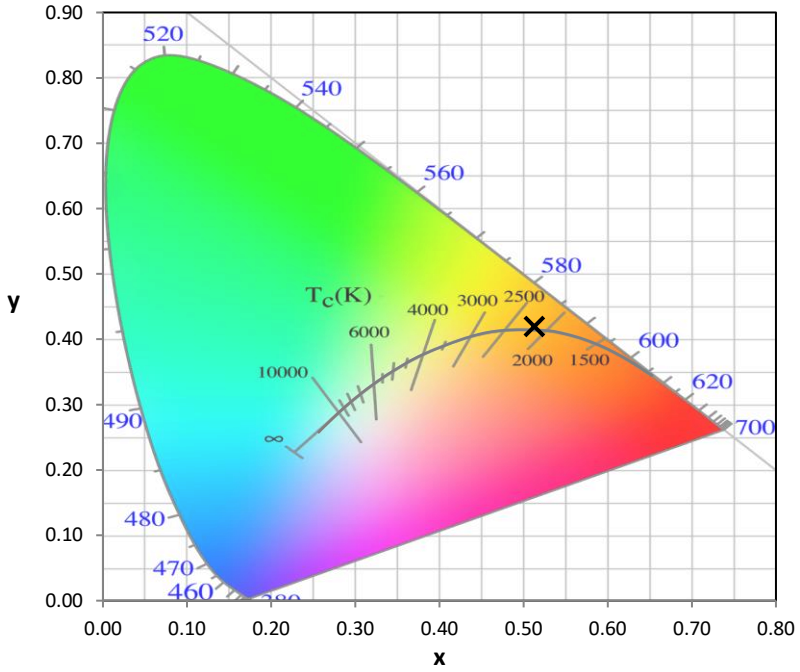
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

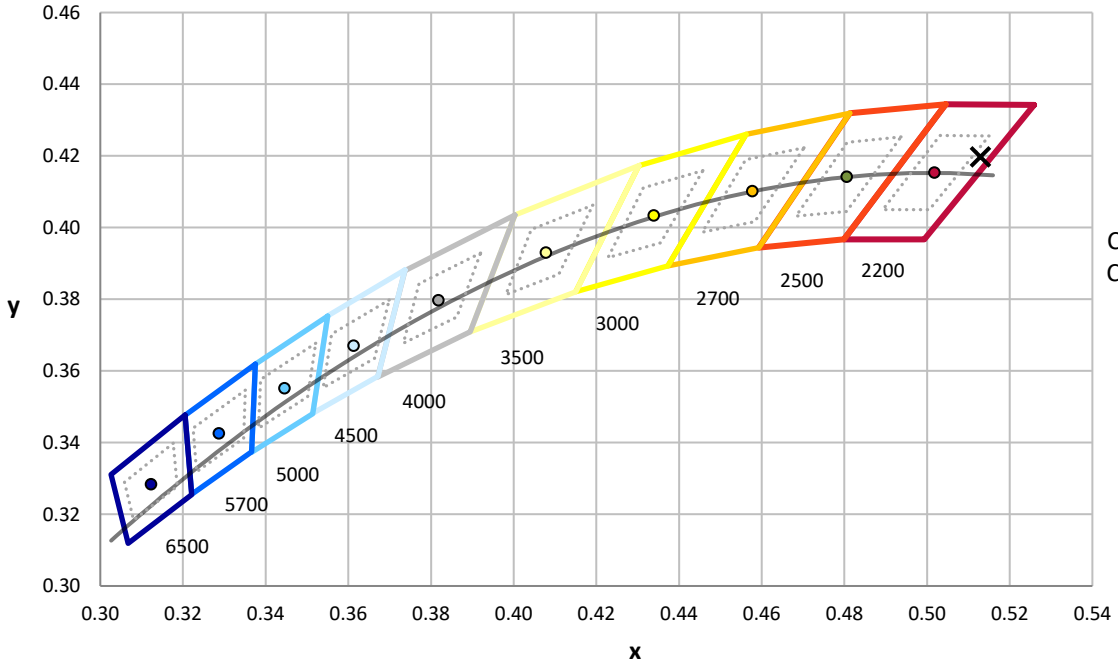
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

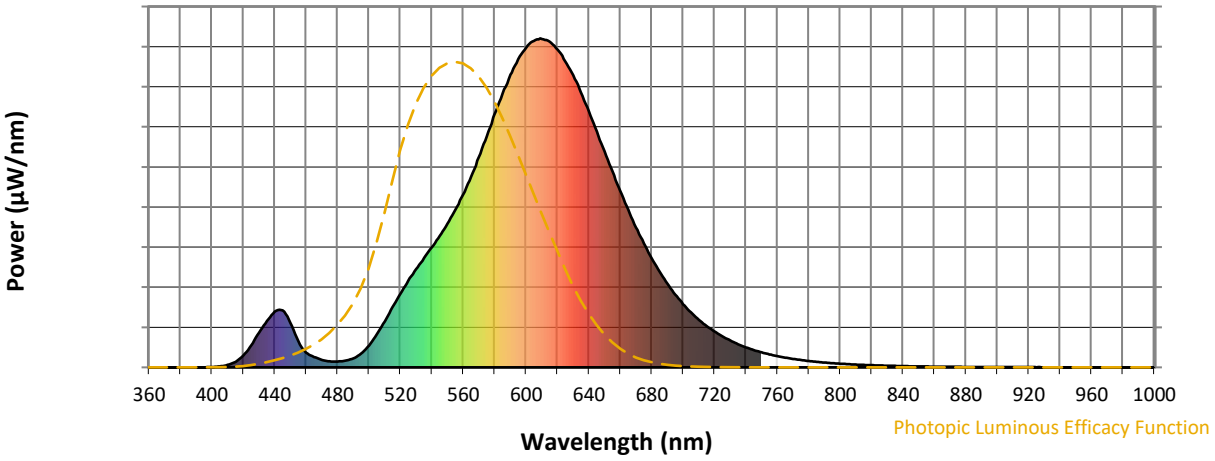


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

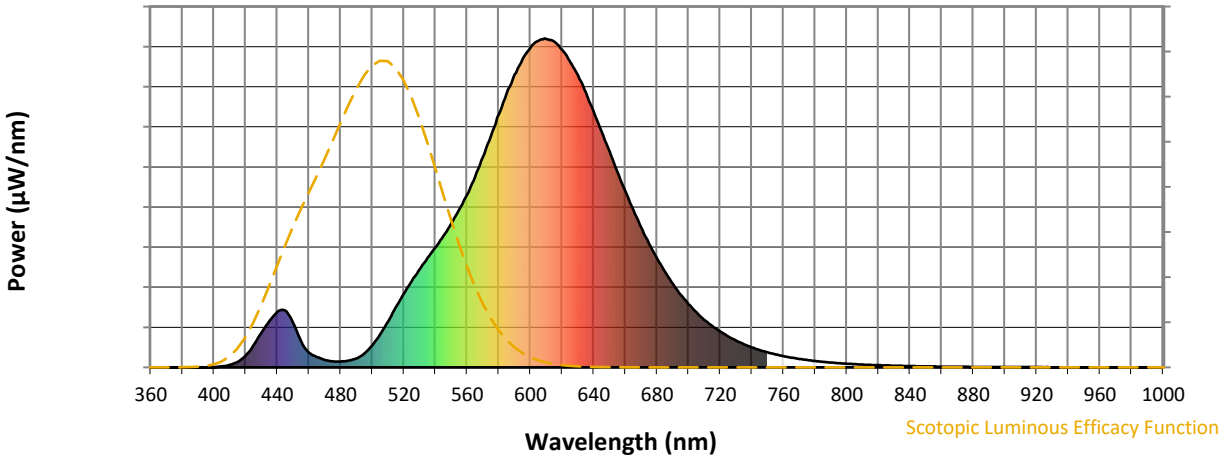


Photopic Lumens: NR

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

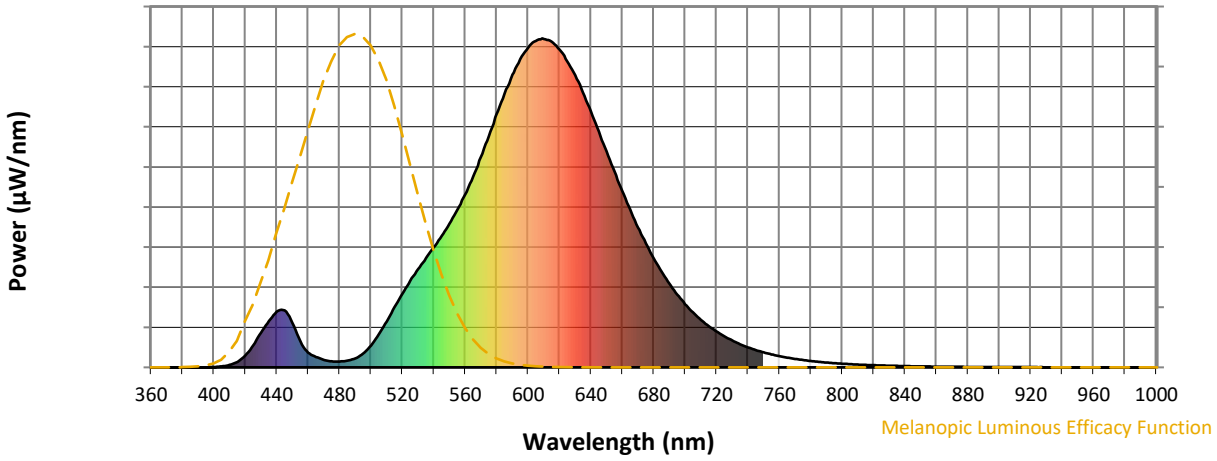


Scotopic Lumens: NR **S/P: 0.8**

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			

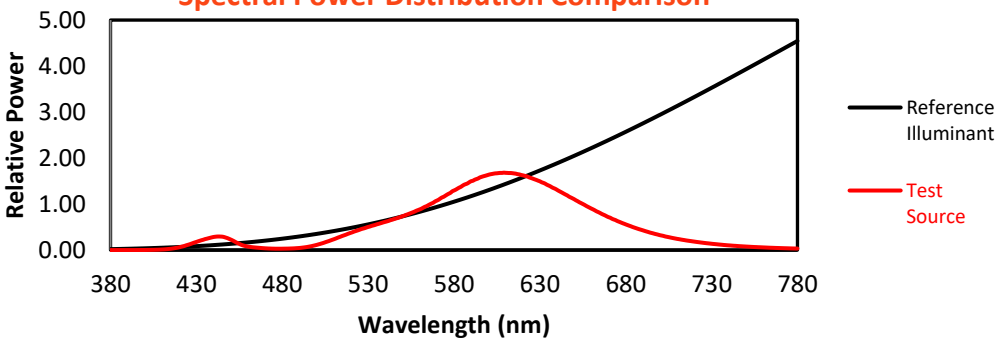
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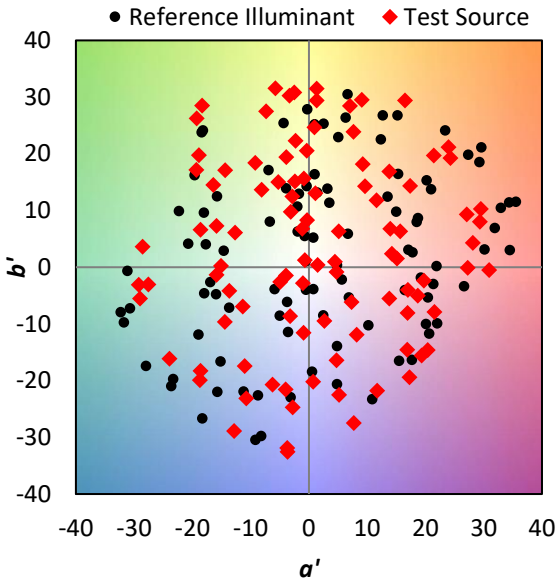
Summary

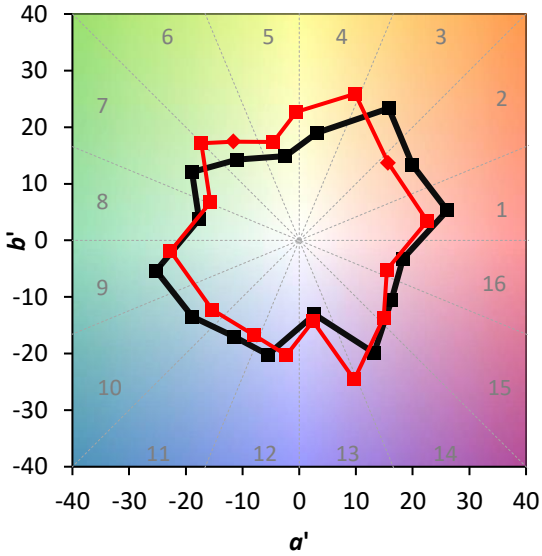
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

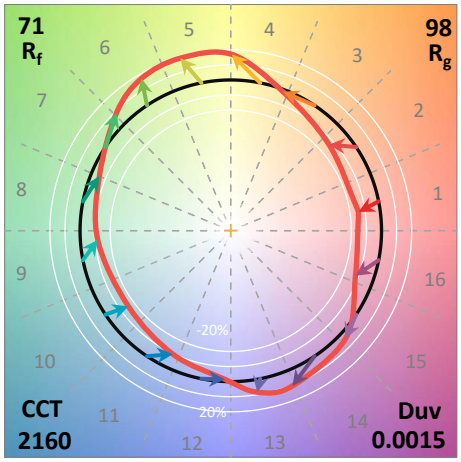
Spectral Power Distribution Comparison

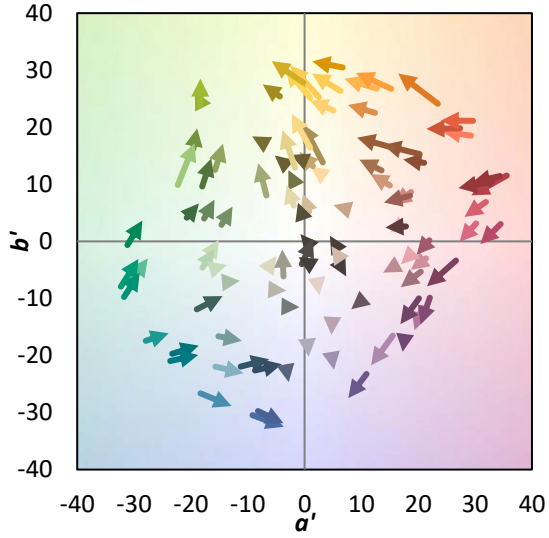


Color Vector Graphics







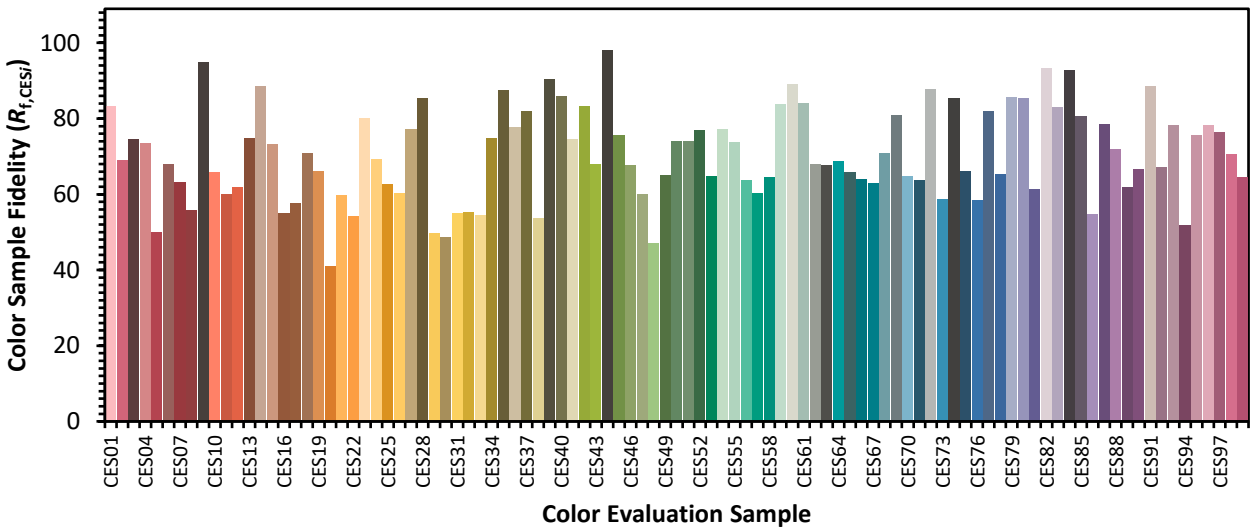


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Individual Sample Fidelity Index ($R_{f,i}$)

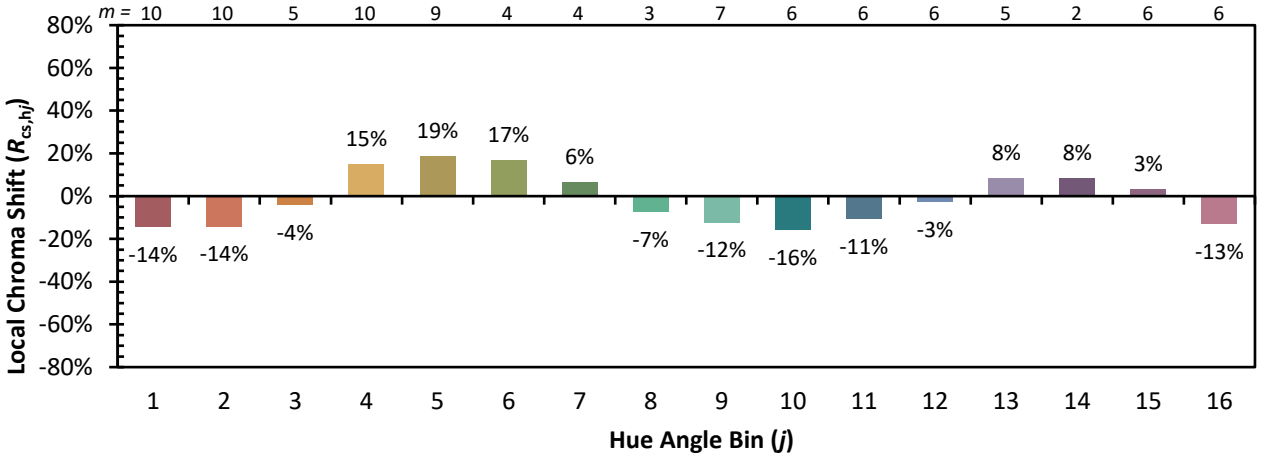
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

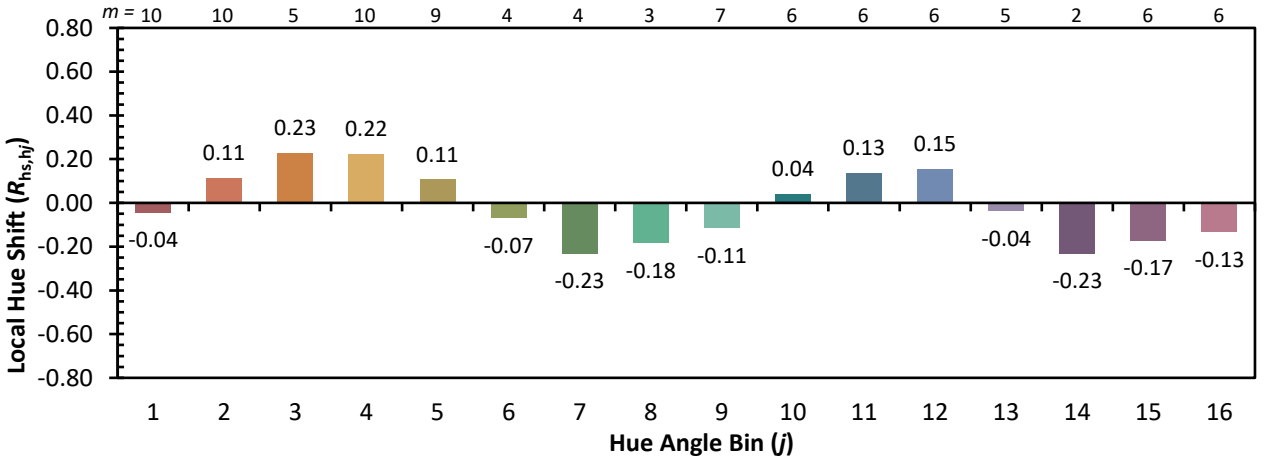


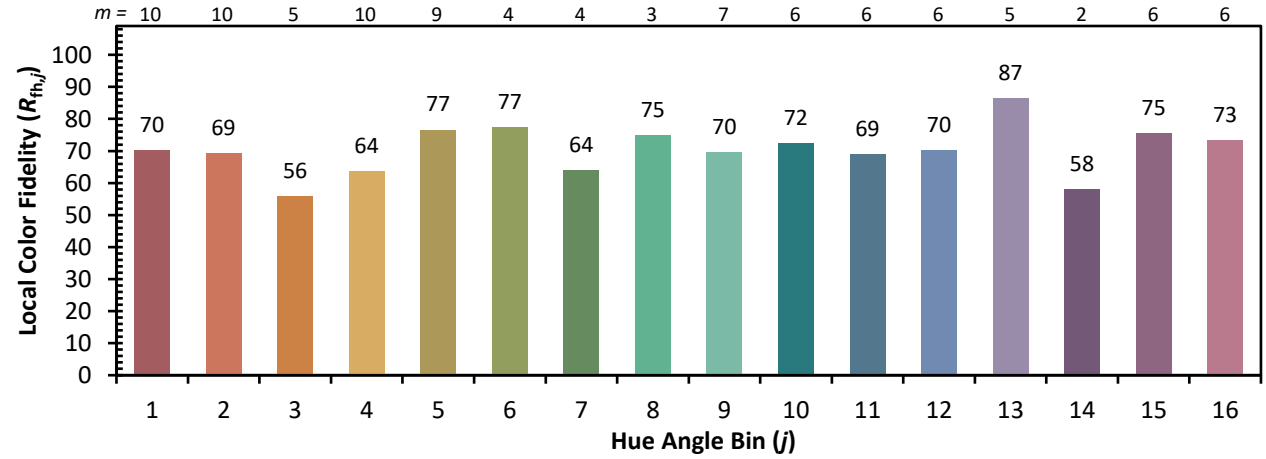
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Color Rendition by Hue-Angle Bin



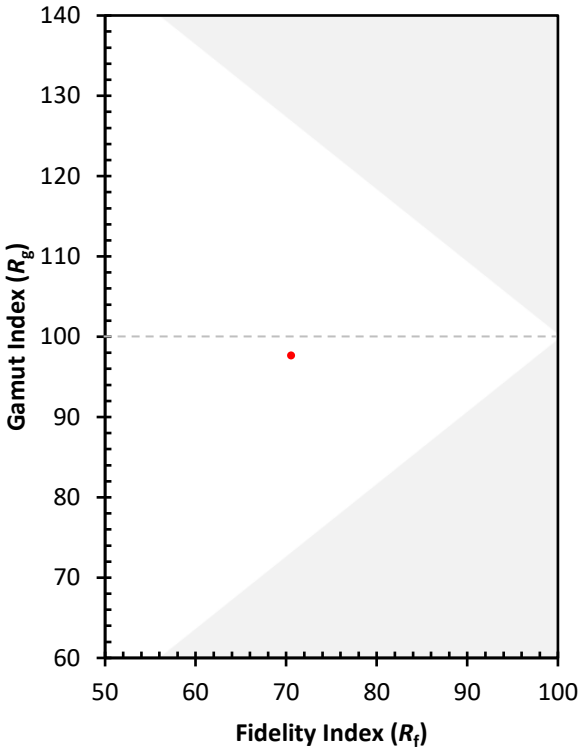


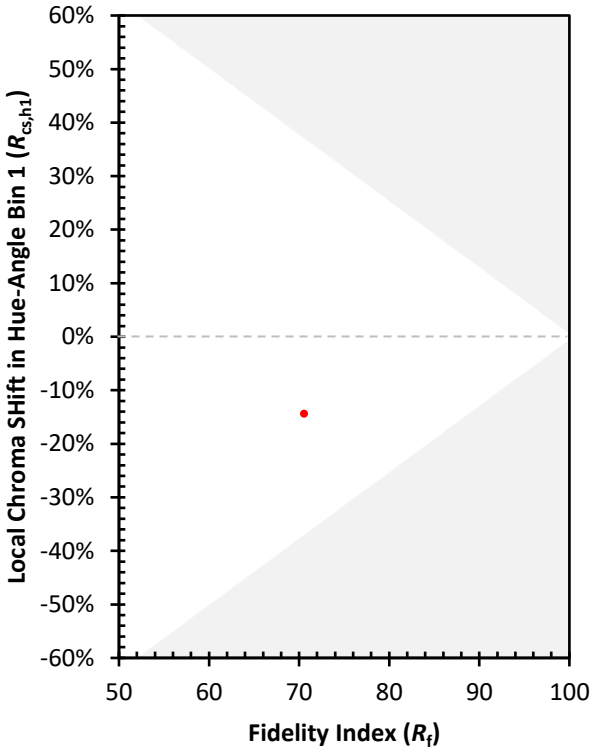


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Measure Comparisons





(END OF REPORT)