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: P1357652

Luminaire Tested: **GSS-SB4B-727-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:	P1357652
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19257.6 lumens
Efficiency:	N/A
Efficacy:	130.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

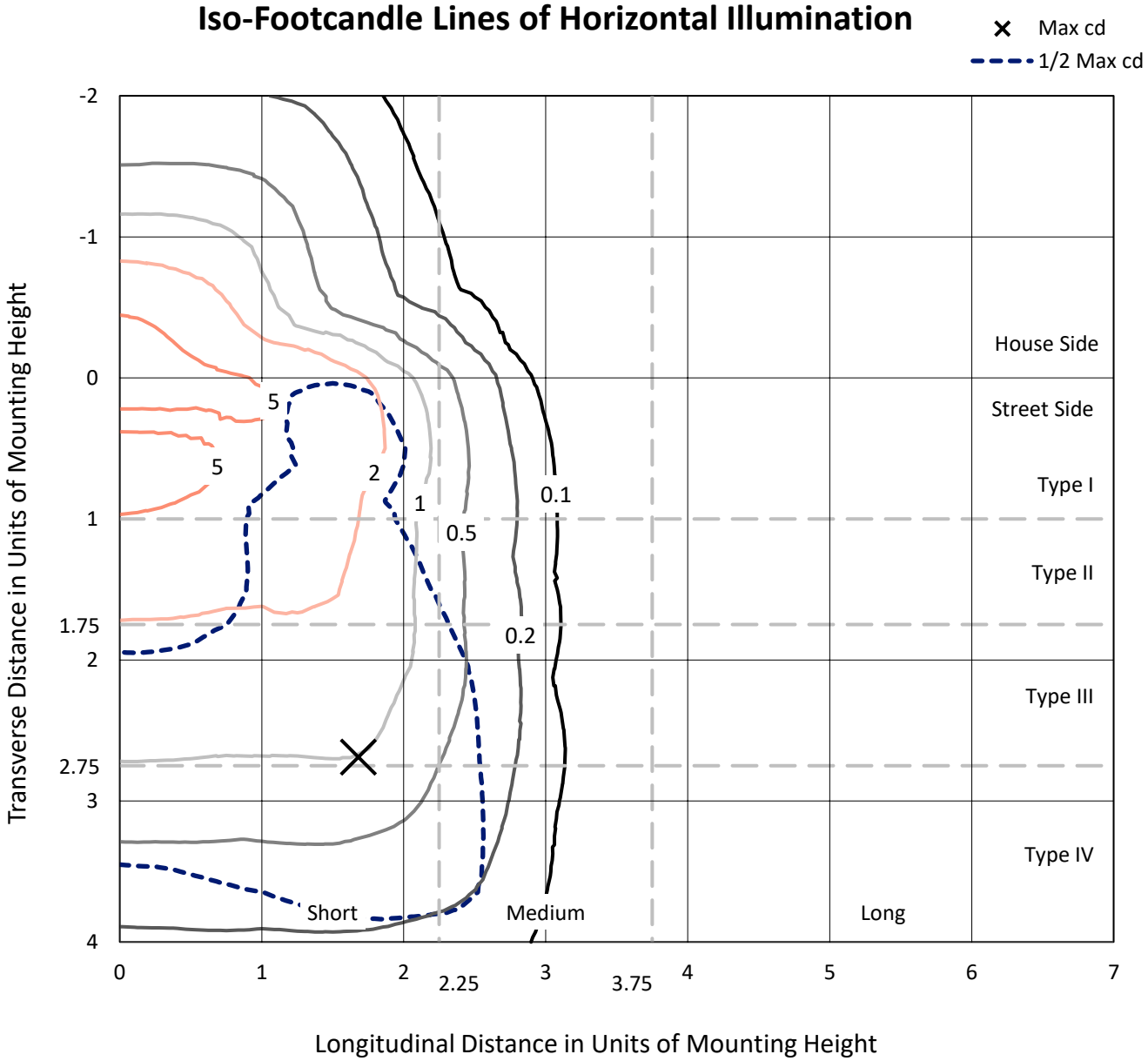
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357652
CATALOG NUMBER: GSS-SB4B-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



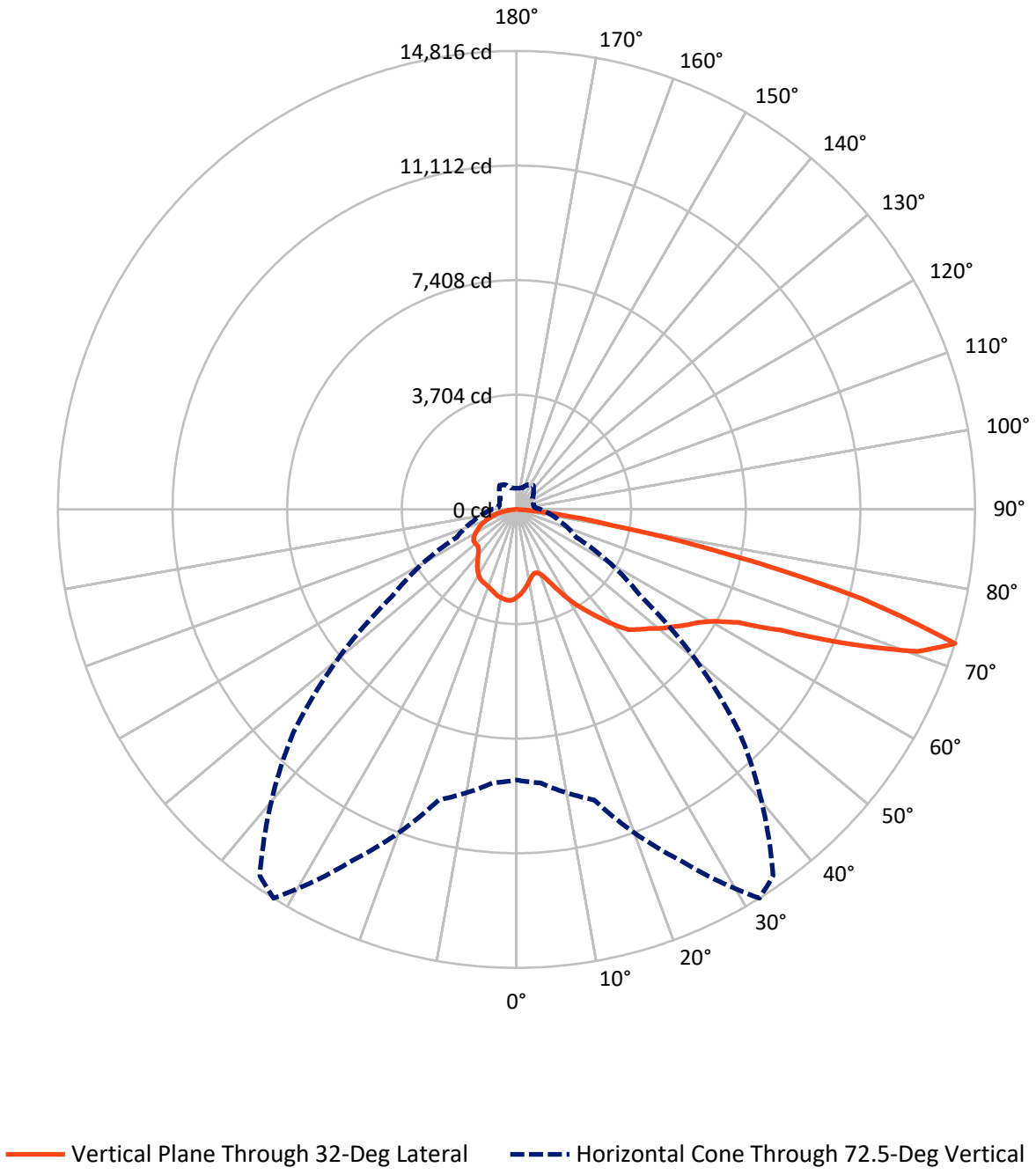
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357652
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Luminous Intensity Polar Plot



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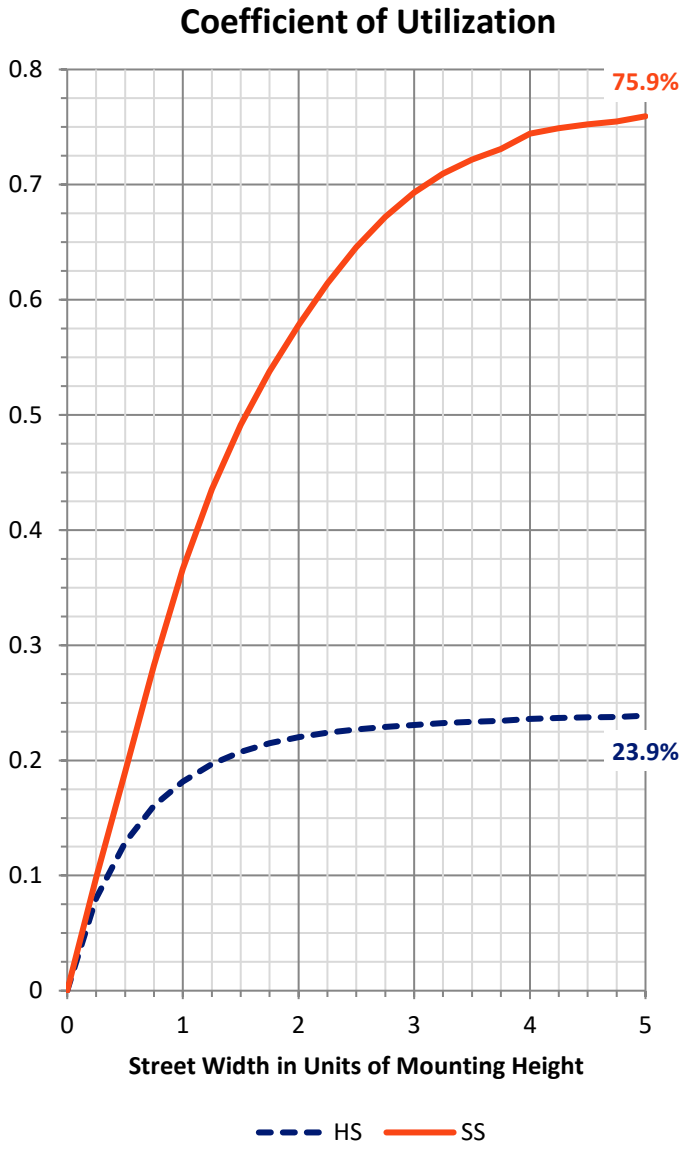
REPORT NUMBER: P1357652
CATALOG NUMBER: GSS-SB4B-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4644.3	0.0	4644.3
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	14613.3	0.0	14613.3
	% Fixture	75.9	0.0	75.9
Total	Lumens	19257.6	0.0	19257.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	264.5	1.4
10°-20°	750.7	3.9
20°-30°	1300.7	6.8
30°-40°	2054.5	10.7
40°-50°	2994.4	15.5
50°-60°	4059.2	21.1
60°-70°	4671.7	24.3
70°-80°	2923.4	15.2
80°-90°	238.5	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°	19257.6	100.0
0°-180°	19257.6	100.0



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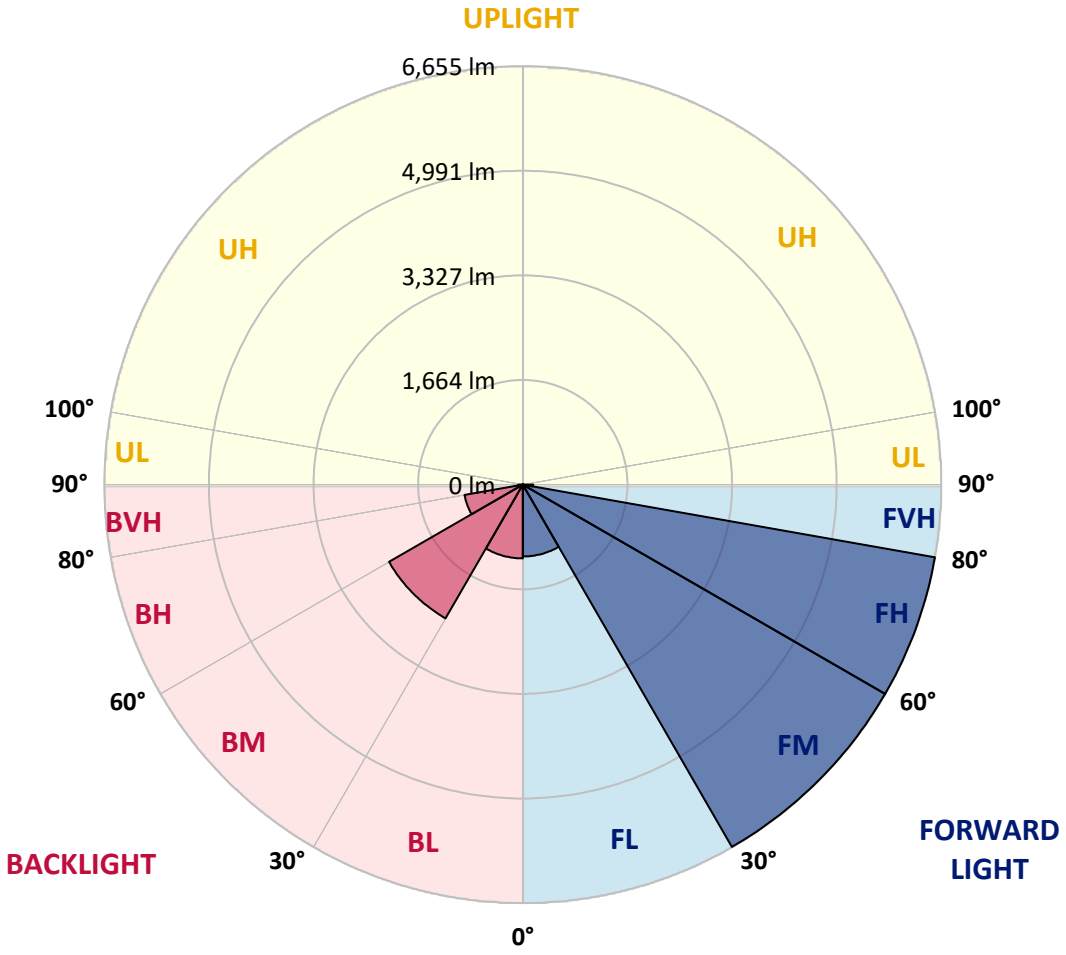
Scaled Data Report

REPORT NUMBER: P1357652
CATALOG NUMBER: GSS-SB4B-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1142.4	5.9			
FM	(30°-60°)	6652.3	34.5			
FH	(60°-80°)	6654.8	34.6			G3/7500
FVH	(80°-90°)	163.8	0.9			G2/225
BL	(0°-30°)	1173.5	6.1	B3/2500		
BM	(30°-60°)	2455.9	12.8	B2/2500		
BH	(60°-80°)	940.3	4.9	B2/1000		G2/1000
BVH	(80°-90°)	74.7	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-G3
Type IV Short



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REPORT NUMBER: P1357652
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7
2.5°	2709.1	2704.7	2726.9	2718.0	2735.7	2726.9	2726.9	2753.4	2775.5	2806.5	2828.7
5°	2558.6	2563.1	2558.6	2602.9	2602.9	2607.3	2642.7	2713.6	2766.7	2802.1	2824.2
7.5°	2363.9	2372.7	2390.4	2439.1	2470.1	2492.2	2558.6	2633.9	2722.4	2788.8	2868.5
10°	2204.5	2191.2	2231.1	2284.2	2328.4	2350.6	2461.2	2580.8	2700.3	2811.0	2877.4
12.5°	2089.4	2089.4	2111.5	2160.2	2208.9	2244.3	2368.3	2514.4	2673.7	2811.0	2934.9
15°	2067.3	2076.1	2085.0	2102.7	2147.0	2164.7	2284.2	2465.7	2642.7	2850.8	2974.7
17.5°	2142.5	2133.7	2124.8	2133.7	2151.4	2160.2	2248.8	2425.8	2625.0	2855.2	2996.9
20°	2346.2	2328.4	2315.2	2248.8	2235.5	2244.3	2279.8	2412.6	2629.5	2917.2	3089.8
22.5°	2629.5	2638.3	2585.2	2474.5	2421.4	2417.0	2372.7	2461.2	2656.0	2965.9	3169.5
25°	3036.7	2996.9	2943.8	2811.0	2700.3	2660.5	2567.5	2563.1	2713.6	3054.4	3284.6
27.5°	3448.4	3426.3	3342.2	3156.2	3032.3	2974.7	2806.5	2722.4	2797.7	3160.7	3417.4
30°	3908.8	3908.8	3771.6	3563.5	3399.7	3293.5	3094.3	2934.9	2939.3	3302.3	3607.8
32.5°	4382.4	4355.9	4223.1	3917.6	3753.8	3647.6	3382.0	3218.2	3165.1	3501.5	3868.9
35°	4723.3	4732.1	4608.2	4338.2	4103.6	4001.7	3762.7	3576.8	3457.3	3780.4	4200.9
37.5°	5033.2	5042.0	4966.8	4701.2	4493.1	4391.3	4121.3	3992.9	3811.4	4178.8	4599.3
40°	5188.1	5166.0	5143.8	5046.4	4926.9	4847.2	4568.4	4400.1	4240.8	4608.2	5033.2
42.5°	5303.2	5303.2	5267.8	5312.0	5312.0	5258.9	5042.0	4891.5	4732.1	5205.8	5493.5
45°	5436.0	5378.4	5378.4	5418.3	5529.0	5564.4	5582.1	5440.4	5294.3	5799.0	5993.8
47.5°	5573.2	5586.5	5551.1	5599.8	5754.7	5909.7	6139.8	6011.5	5852.1	6502.8	6560.4
50°	5745.9	5763.6	5763.6	5869.8	6042.5	6223.9	6790.6	6657.8	6392.2	7299.6	7184.5
52.5°	5790.1	5799.0	5931.8	6051.3	6303.6	6551.5	7441.3	7250.9	6967.6	8025.6	7729.0
55°	5710.5	5776.9	6015.9	6246.1	6609.1	6905.7	8061.0	7822.0	7388.2	8579.0	8158.4
57.5°	5891.9	5918.5	6139.8	6401.0	6905.7	7286.4	8671.9	8331.1	7680.3	9034.9	8331.1
60°	6277.1	6259.4	6454.1	6746.3	7330.6	7822.0	9331.5	8764.9	7923.8	9110.2	7990.2
62.5°	7140.3	7051.7	7122.6	7388.2	8043.3	8711.8	10008.8	9119.0	7773.3	8366.5	6839.3
65°	8308.9	8282.4	8238.1	8517.0	9415.6	9986.7	10854.3	9043.8	7020.8	7060.6	5498.0
67.5°	9353.6	9389.0	9362.5	10106.2	11615.7	12138.0	11752.9	8499.3	5816.7	5037.6	3536.9
70°	9756.5	9827.3	10296.5	11713.1	13749.4	14355.8	12160.2	7113.7	4028.3	2722.4	1739.7
72.5°	8747.2	8875.5	9721.0	12514.3	14816.2	14457.6	10194.7	4909.2	2124.8	1434.3	969.4
75°	6046.9	6179.7	7463.4	10495.7	11527.1	10938.4	6259.4	2116.0	1097.8	836.6	597.6
77.5°	2372.7	2718.0	3559.1	5856.5	7065.0	6932.2	2965.9	730.4	610.9	509.1	389.6
80°	796.8	903.0	1323.6	2310.7	3134.1	3311.2	1080.1	371.8	354.1	309.9	243.5
82.5°	287.7	323.1	566.6	872.1	1429.8	1438.7	349.7	199.2	216.9	185.9	128.4
85°	97.4	106.2	132.8	270.0	349.7	376.3	97.4	75.3	88.5	79.7	57.5
87.5°	8.9	8.9	8.9	13.3	13.3	13.3	13.3	17.7	17.7	13.3	13.3
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: P1357652
CATALOG NUMBER: GSS-SB4B-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7	2828.7
2.5°	2833.1	2846.4	2855.2	2872.9	2895.1	2899.5	2917.2	2921.6	2912.8	2921.6	2912.8
5°	2859.7	2881.8	2899.5	2926.1	2943.8	2965.9	2961.5	2948.2	2948.2	2926.1	2961.5
7.5°	2895.1	2926.1	2939.3	2965.9	2970.3	2957.0	2939.3	2934.9	2890.6	2890.6	2899.5
10°	2943.8	2970.3	2983.6	2992.5	2965.9	2943.8	2908.3	2886.2	2868.5	2850.8	2855.2
12.5°	2979.2	3005.7	3005.7	2974.7	2943.8	2908.3	2877.4	2833.1	2819.8	2797.7	2797.7
15°	3001.3	3045.6	3014.6	2965.9	2903.9	2855.2	2806.5	2766.7	2749.0	2744.6	2762.3
17.5°	3058.9	3081.0	3005.7	2921.6	2855.2	2788.8	2735.7	2704.7	2682.6	2678.2	2713.6
20°	3125.3	3107.5	2979.2	2872.9	2797.7	2709.1	2664.9	2656.0	2647.2	2673.7	2673.7
22.5°	3191.7	3160.7	2952.6	2833.1	2713.6	2651.6	2611.8	2638.3	2642.7	2660.5	2678.2
25°	3289.0	3213.8	2943.8	2771.1	2616.2	2571.9	2576.3	2611.8	2620.6	2620.6	2629.5
27.5°	3395.3	3302.3	2948.2	2678.2	2518.8	2505.5	2536.5	2549.8	2563.1	2549.8	2554.2
30°	3545.8	3395.3	2926.1	2571.9	2434.7	2456.8	2474.5	2470.1	2412.6	2399.3	2408.1
32.5°	3767.1	3523.7	2908.3	2487.8	2390.4	2390.4	2372.7	2319.6	2262.0	2208.9	2226.6
35°	4019.4	3683.0	2841.9	2421.4	2346.2	2328.4	2257.6	2169.1	2062.8	2000.9	2005.3
37.5°	4285.1	3829.1	2771.1	2346.2	2275.3	2231.1	2129.2	1992.0	1885.8	1823.8	1814.9
40°	4630.3	3992.9	2664.9	2244.3	2177.9	2107.1	1992.0	1841.5	1735.3	1686.6	1713.1
42.5°	4980.0	4183.2	2540.9	2102.7	2049.6	2005.3	1876.9	1730.8	1629.0	1598.0	1615.7
45°	5369.6	4378.0	2412.6	1934.5	1907.9	1899.1	1788.4	1673.3	1584.8	1540.5	1536.1
47.5°	5768.0	4581.6	2235.5	1784.0	1770.7	1828.2	1744.1	1646.7	1571.5	1500.7	1496.2
50°	6215.1	4780.8	1996.4	1593.6	1655.6	1788.4	1757.4	1651.2	1522.8	1412.1	1394.4
52.5°	6613.5	4851.7	1744.1	1443.1	1567.1	1792.8	1770.7	1624.6	1456.4	1323.6	1305.9
55°	6883.5	4732.1	1527.2	1310.3	1500.7	1761.8	1753.0	1584.8	1390.0	1248.3	1230.6
57.5°	6901.2	4382.4	1319.2	1199.6	1394.4	1673.3	1699.9	1505.1	1288.2	1168.7	1155.4
60°	6476.3	3807.0	1150.9	1102.3	1279.3	1558.2	1602.5	1394.4	1195.2	1066.8	1058.0
62.5°	5524.5	3045.6	991.6	996.0	1168.7	1403.3	1487.4	1301.5	1102.3	978.3	965.0
65°	4395.7	2328.4	880.9	903.0	1027.0	1252.8	1381.1	1208.5	1009.3	889.8	872.1
67.5°	2952.6	1606.9	761.4	805.7	889.8	1097.8	1274.9	1111.1	894.2	796.8	783.5
70°	1407.7	934.0	655.2	708.3	761.4	929.6	1120.0	973.9	801.2	721.6	717.1
72.5°	*783.5*	*597.6*	*566.6*	*606.5*	*637.4*	*779.1*	*947.3*	*880.9*	*717.1*	*686.1*	*681.7*
75°	500.2	425.0	451.5	500.2	517.9	615.3	818.9	788.0	646.3	664.0	664.0
77.5°	309.9	292.2	345.3	389.6	402.8	504.6	672.9	668.4	540.1	531.2	469.2
80°	199.2	194.8	247.9	252.3	274.5	385.1	535.6	513.5	407.3	371.8	349.7
82.5°	106.2	110.7	150.5	159.4	154.9	234.6	367.4	363.0	301.0	261.2	247.9
85°	39.8	39.8	57.5	70.8	75.3	119.5	194.8	199.2	163.8	123.9	128.4
87.5°	8.9	8.9	8.9	13.3	13.3	26.6	35.4	39.8	44.3	22.1	13.3
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

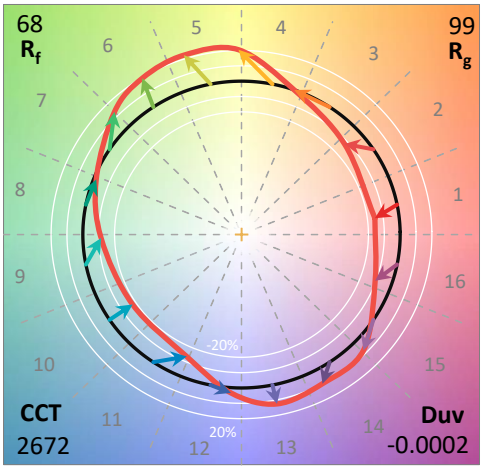
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

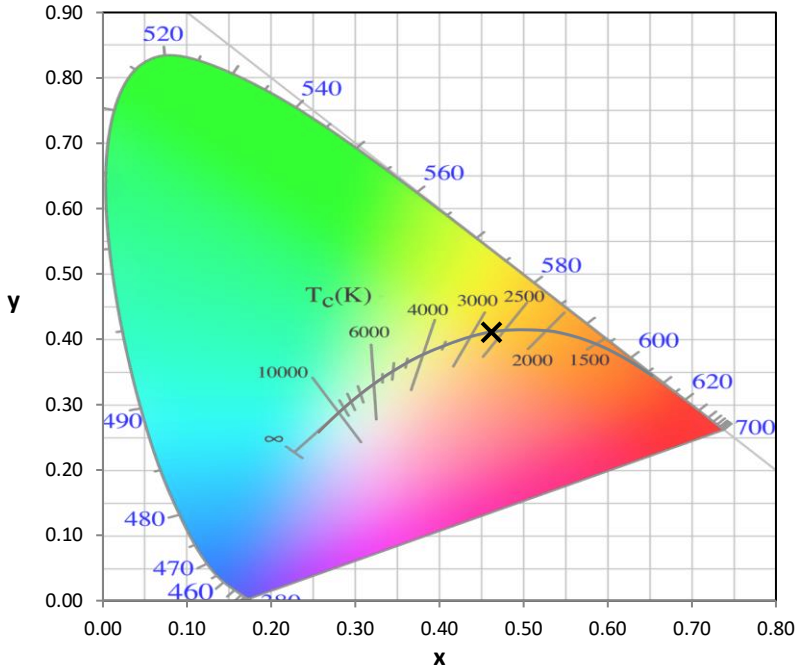
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

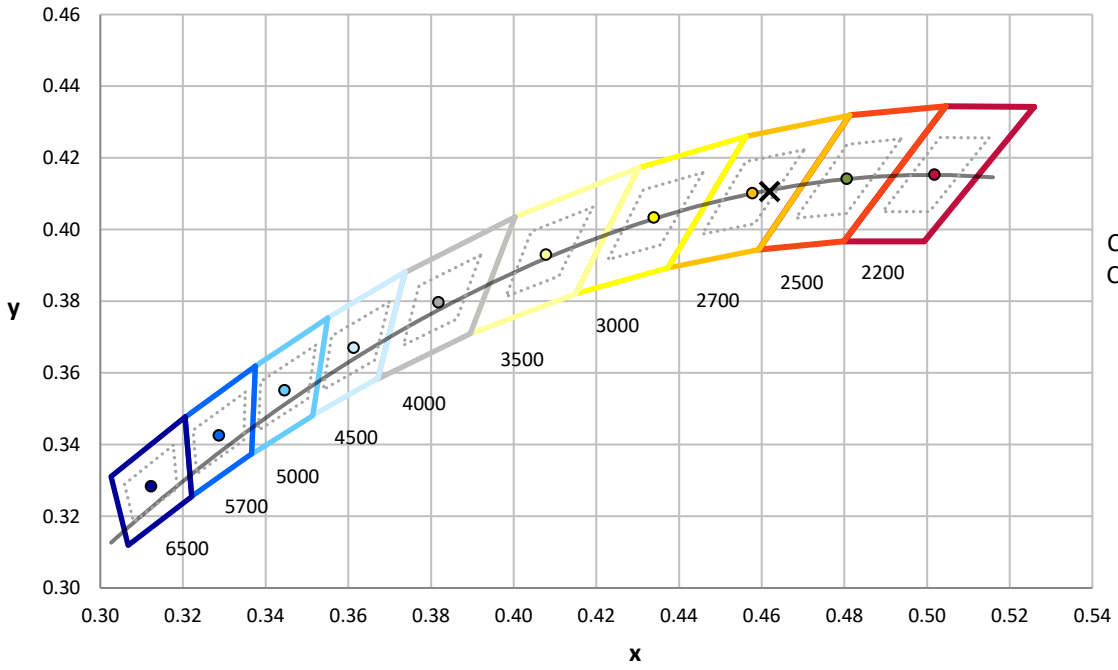
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

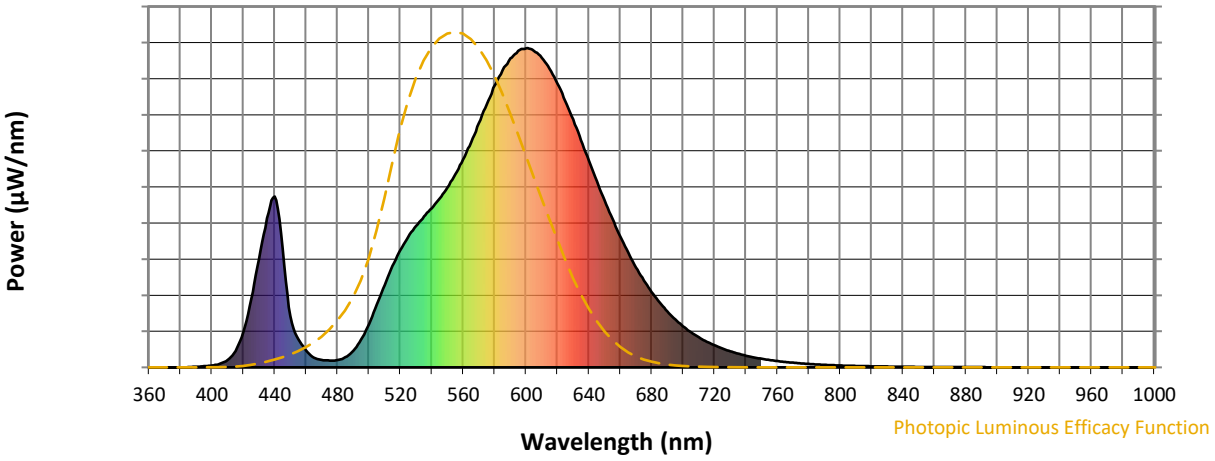


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

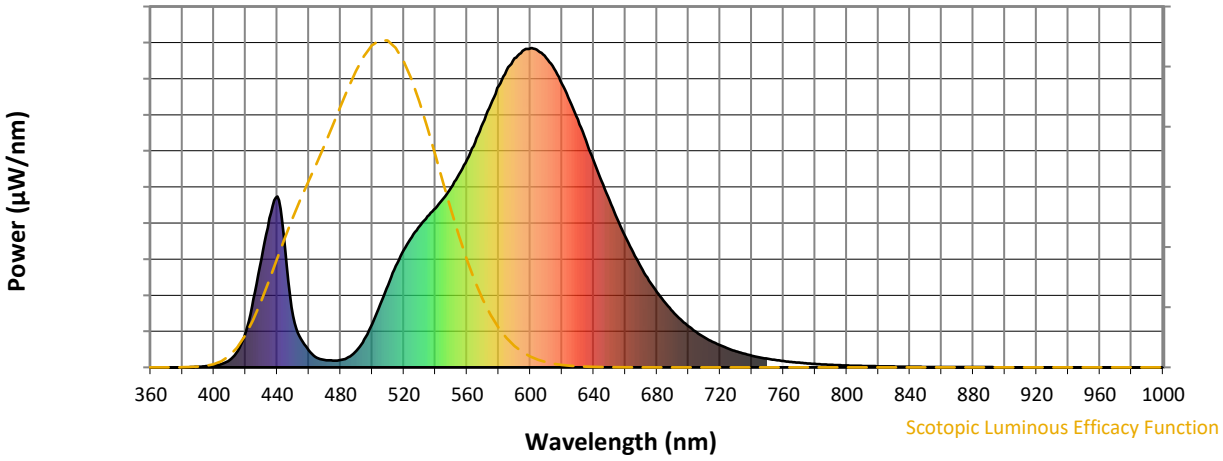


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

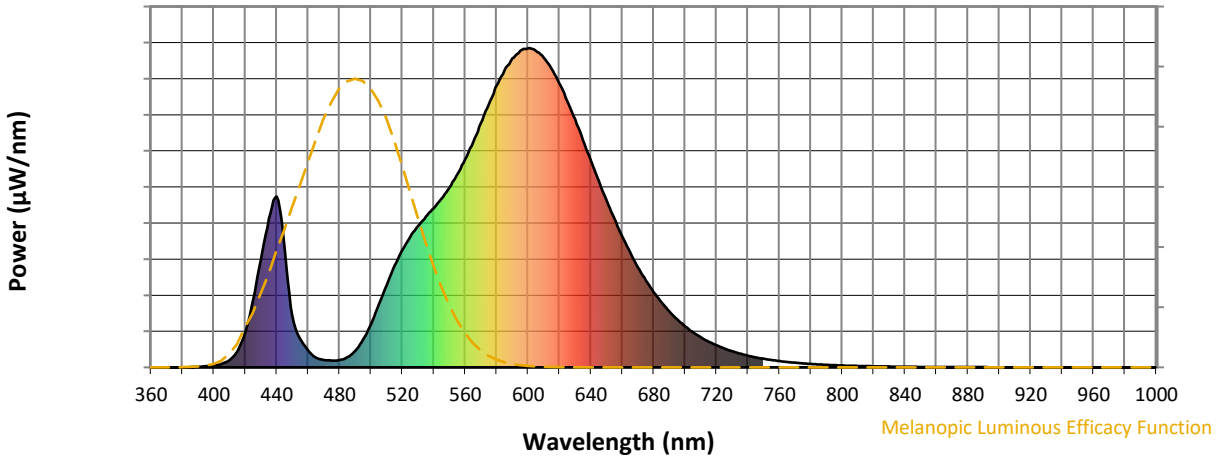


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

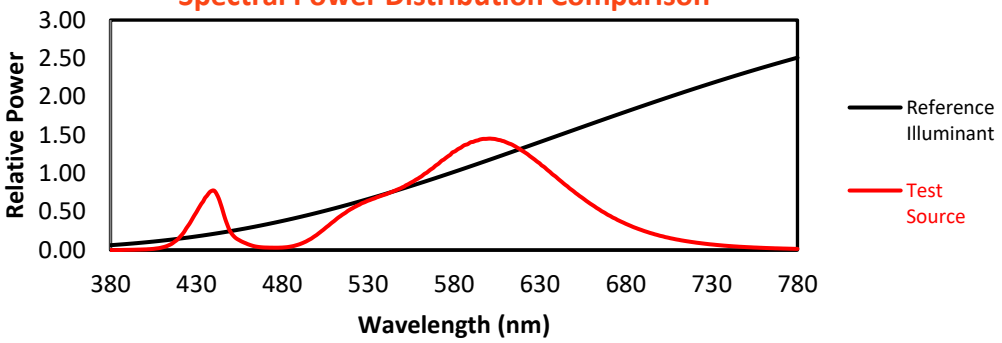
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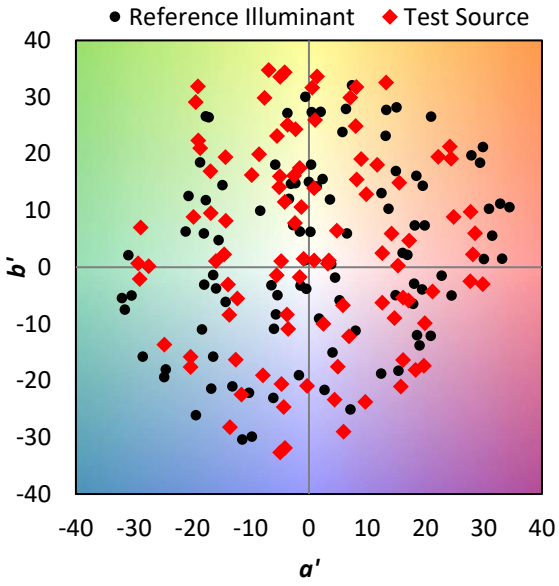
Summary

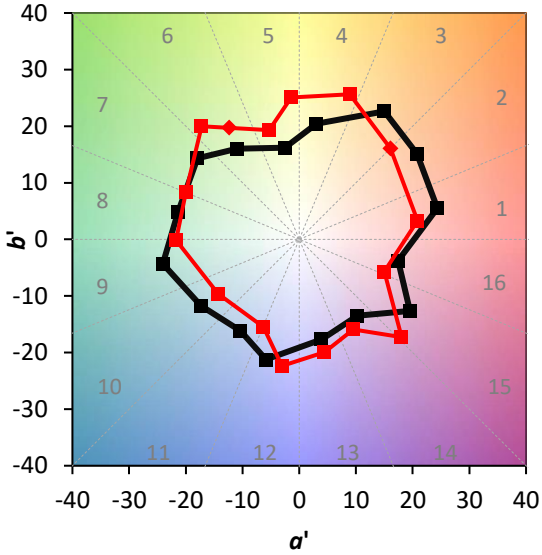
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

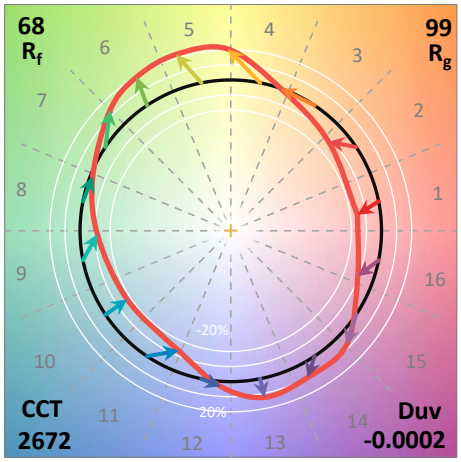
Spectral Power Distribution Comparison

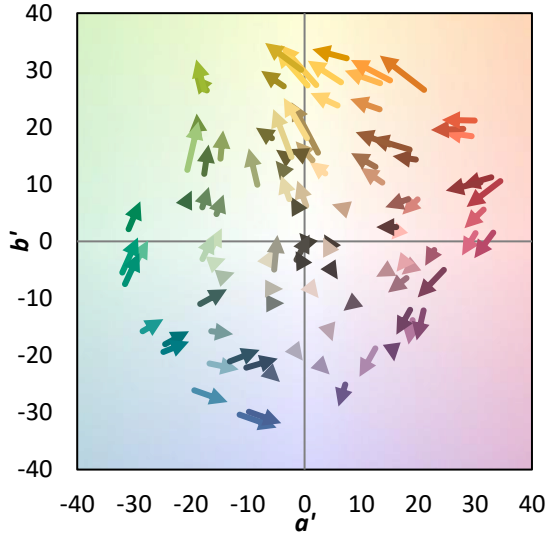


Color Vector Graphics







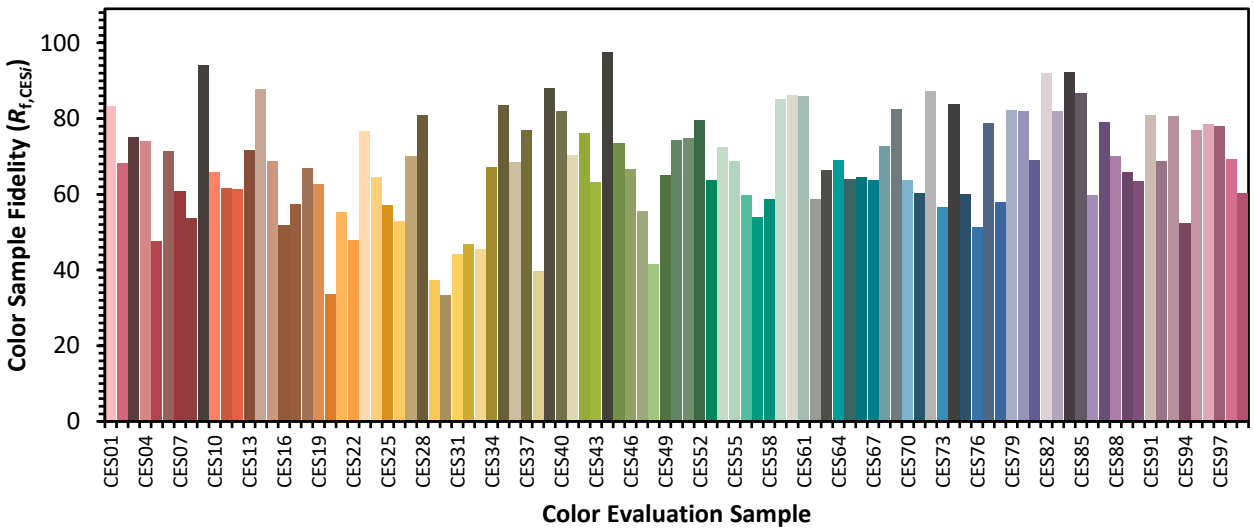


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Individual Sample Fidelity Index ($R_{f,i}$)

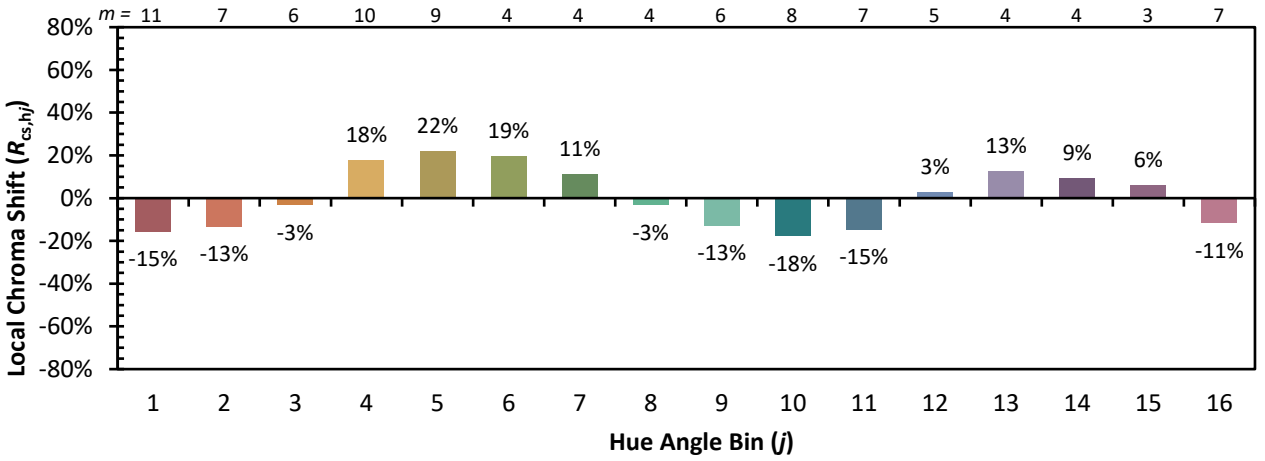
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

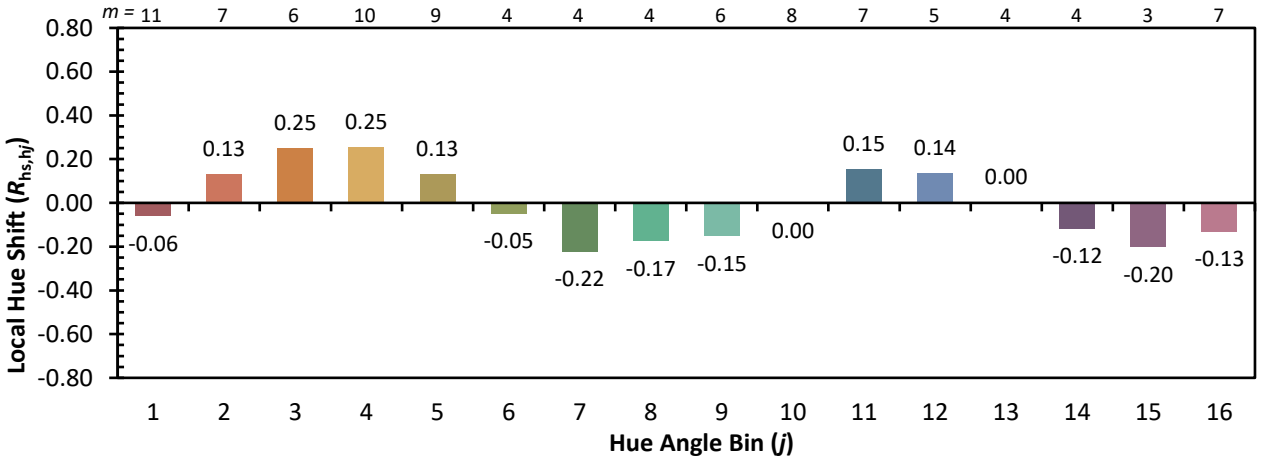


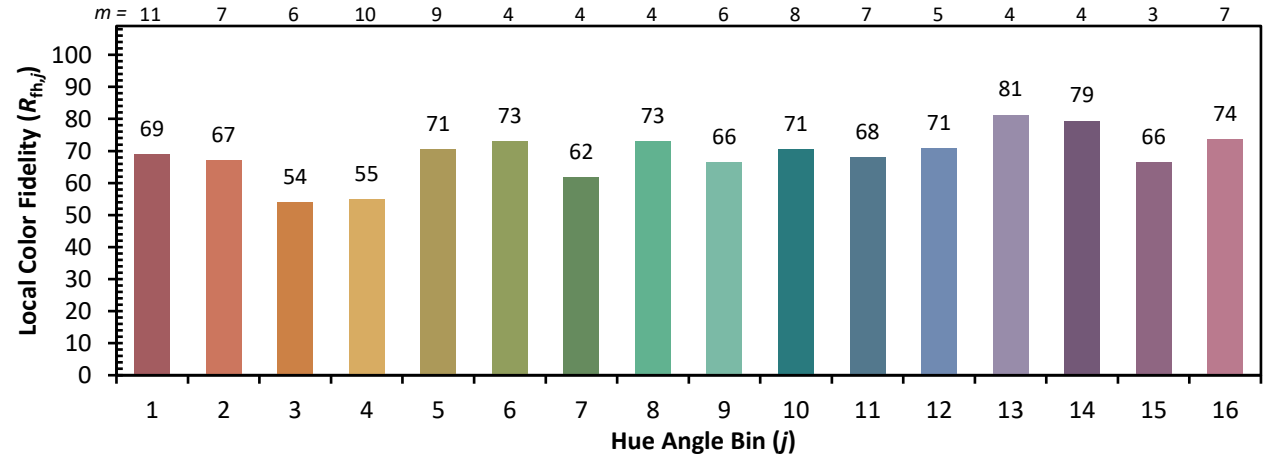
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Color Rendition by Hue-Angle Bin



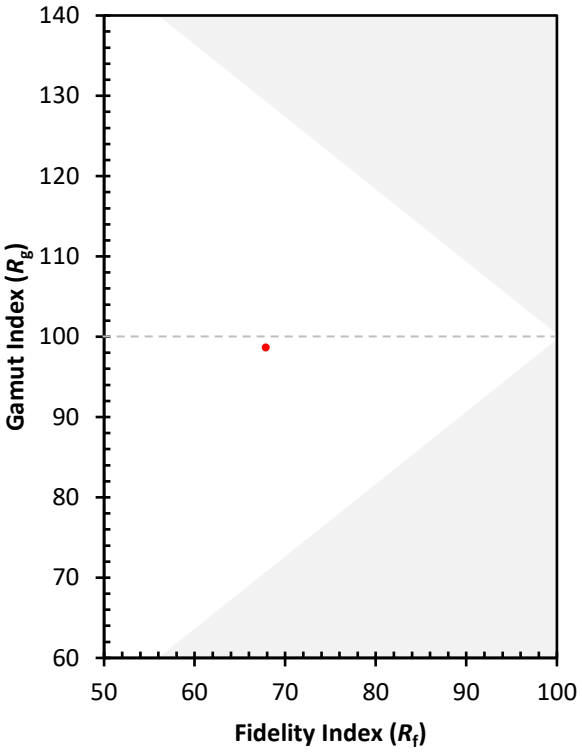


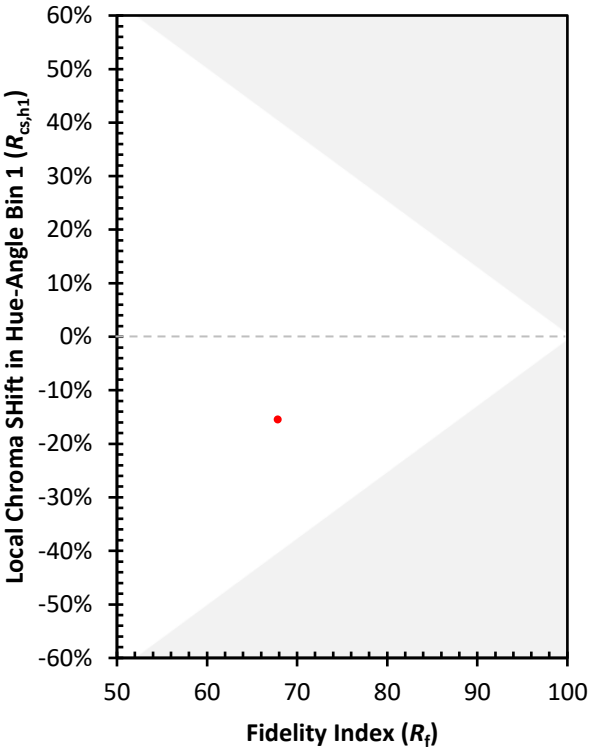


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Measure Comparisons





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