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: P1357655

Luminaire Tested: **GSS-SB5A-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:	P1357655
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19096.1 lumens
Efficiency:	N/A
Efficacy:	133.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

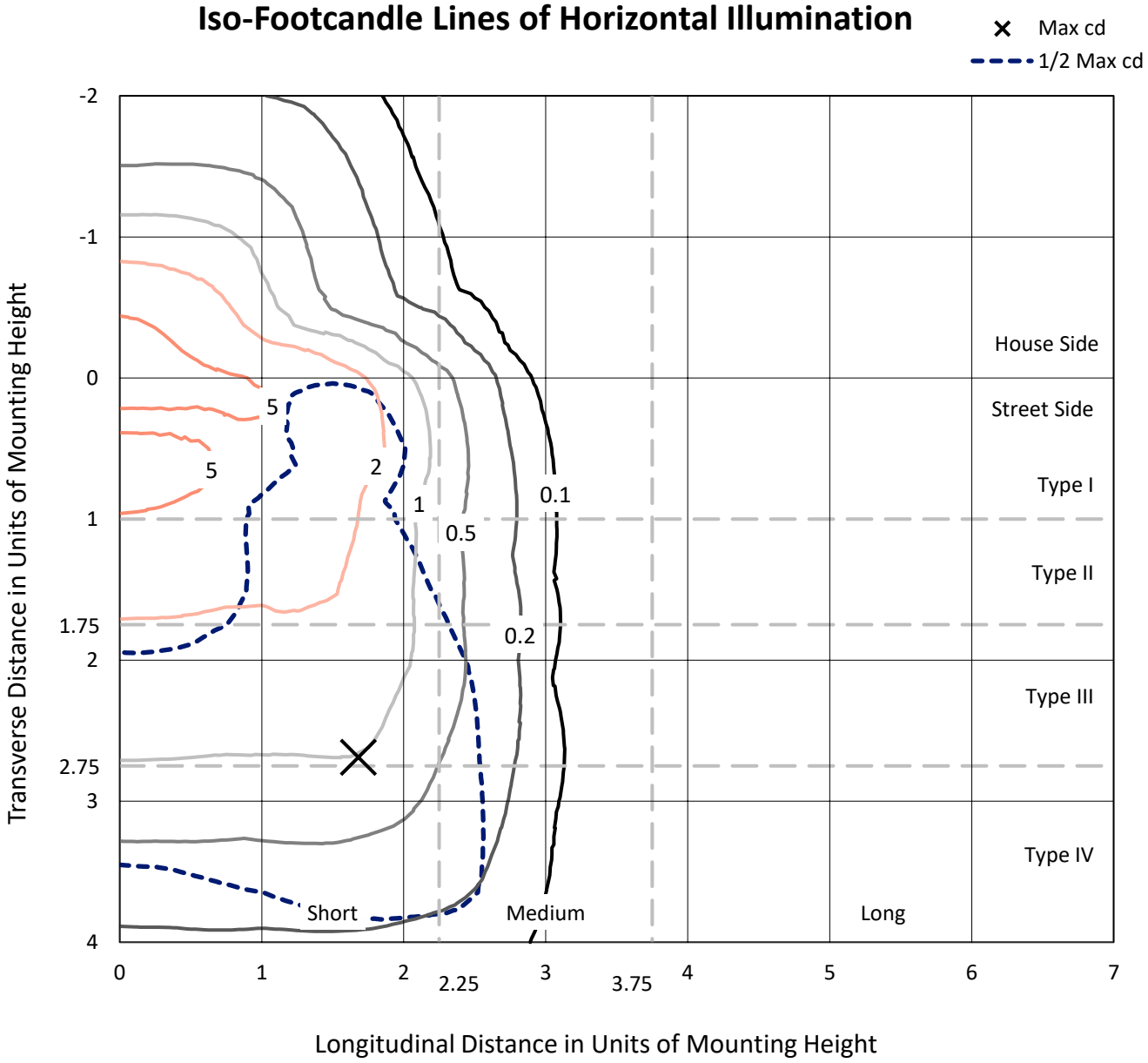
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357655
CATALOG NUMBER: GSS-SB5A-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



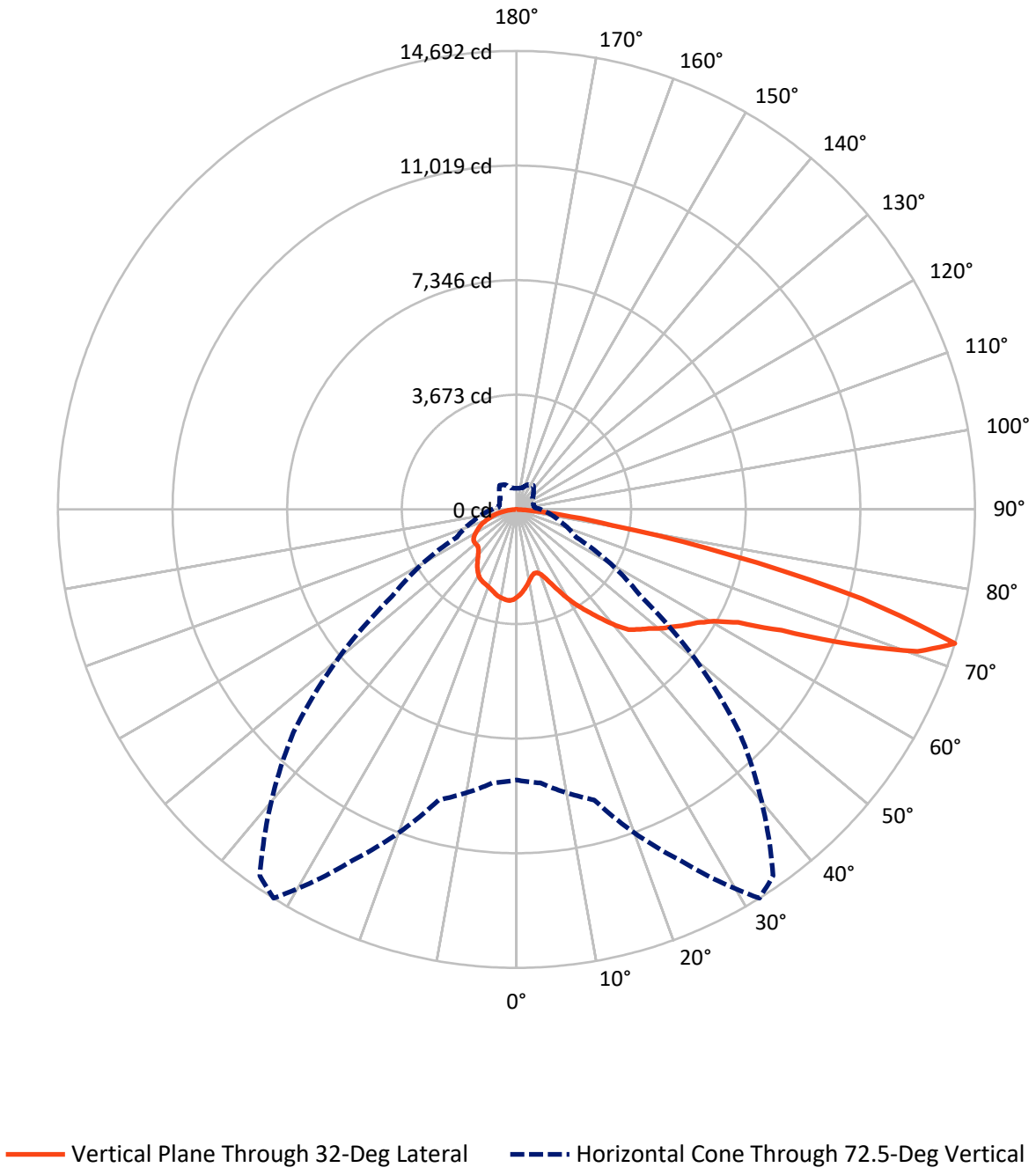
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357655
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Luminous Intensity Polar Plot



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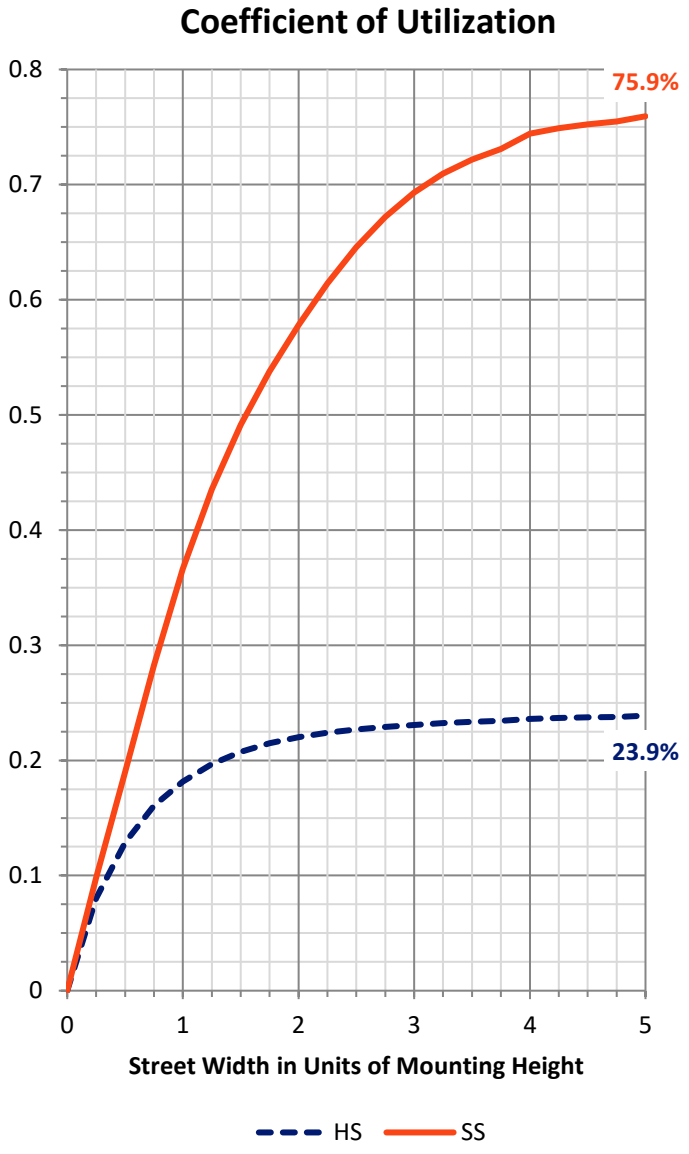
REPORT NUMBER: P1357655
CATALOG NUMBER: GSS-SB5A-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4605.4	0.0	4605.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	14490.8	0.0	14490.8
	% Fixture	75.9	0.0	75.9
Total	Lumens	19096.1	0.0	19096.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	262.3	1.4
10°-20°	744.4	3.9
20°-30°	1289.8	6.8
30°-40°	2037.3	10.7
40°-50°	2969.3	15.5
50°-60°	4025.2	21.1
60°-70°	4632.5	24.3
70°-80°	2898.8	15.2
80°-90°	236.5	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°	19096.1	100.0
0°-180°	19096.1	100.0



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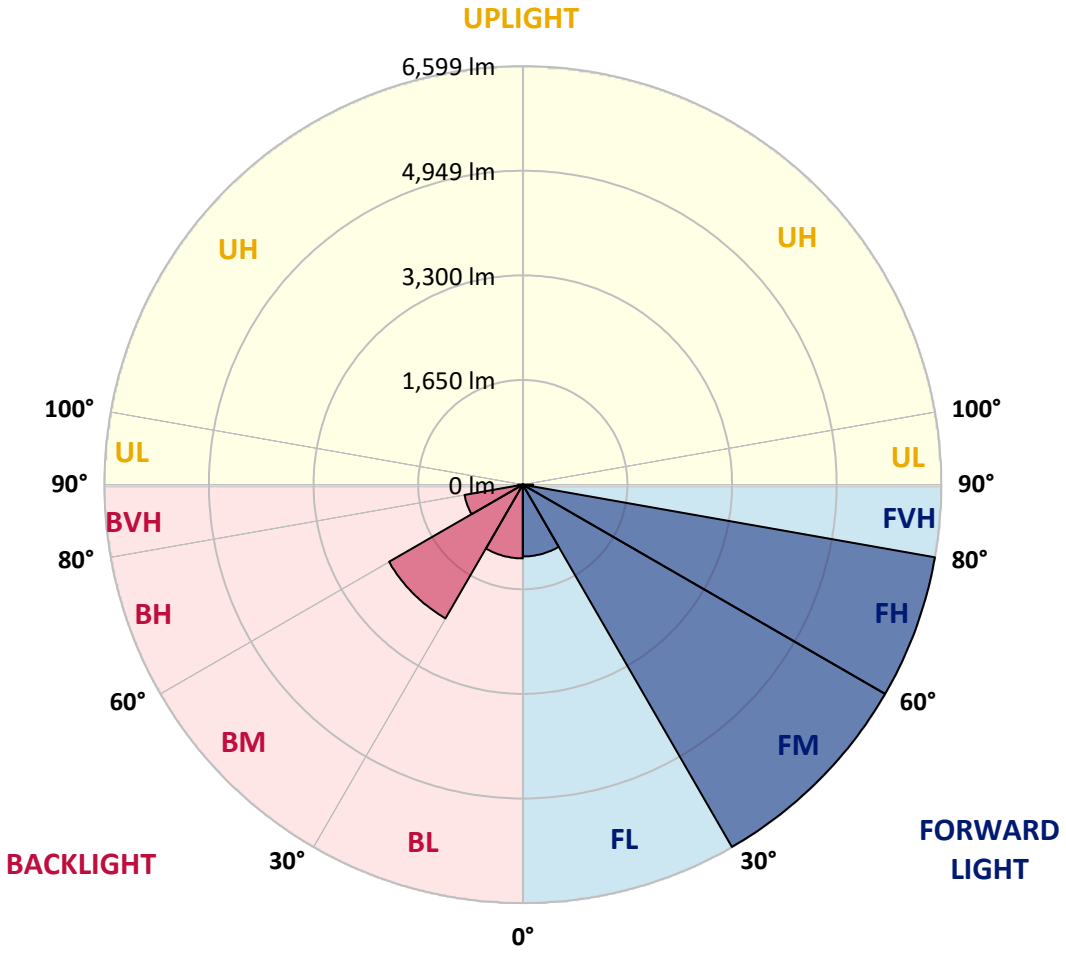
Scaled Data Report

REPORT NUMBER: P1357655
CATALOG NUMBER: GSS-SB5A-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1132.8	5.9			
FM	(30°-60°)	6596.5	34.5			
FH	(60°-80°)	6599.0	34.6			G3/7500
FVH	(80°-90°)	162.5	0.9			G2/225
BL	(0°-30°)	1163.7	6.1	B3/2500		
BM	(30°-60°)	2435.3	12.8	B2/2500		
BH	(60°-80°)	932.4	4.9	B2/1000		G2/1000
BVH	(80°-90°)	74.0	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: P1357655
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9
2.5°	2686.4	2682.0	2704.0	2695.2	2712.8	2704.0	2704.0	2730.3	2752.3	2783.0	2804.9
5°	2537.2	2541.6	2537.2	2581.1	2581.1	2585.5	2620.6	2690.8	2743.5	2778.6	2800.6
7.5°	2344.0	2352.8	2370.4	2418.7	2449.4	2471.3	2537.2	2611.8	2699.6	2765.4	2844.5
10°	2186.0	2172.8	2212.4	2265.0	2308.9	2330.9	2440.6	2559.1	2677.6	2787.4	2853.2
12.5°	2071.9	2071.9	2093.8	2142.1	2190.4	2225.5	2348.4	2493.3	2651.3	2787.4	2910.3
15°	2049.9	2058.7	2067.5	2085.1	2129.0	2146.5	2265.0	2445.0	2620.6	2826.9	2949.8
17.5°	2124.6	2115.8	2107.0	2115.8	2133.3	2142.1	2229.9	2405.5	2603.0	2831.3	2971.8
20°	2326.5	2308.9	2295.8	2229.9	2216.7	2225.5	2260.6	2392.3	2607.4	2892.7	3063.9
22.5°	2607.4	2616.2	2563.5	2453.8	2401.1	2396.7	2352.8	2440.6	2633.8	2941.0	3142.9
25°	3011.3	2971.8	2919.1	2787.4	2677.6	2638.1	2546.0	2541.6	2690.8	3028.8	3257.1
27.5°	3419.5	3397.5	3314.1	3129.8	3006.9	2949.8	2783.0	2699.6	2774.2	3134.2	3388.8
30°	3876.0	3876.0	3739.9	3533.6	3371.2	3265.9	3068.3	2910.3	2914.7	3274.6	3577.5
32.5°	4345.7	4319.4	4187.7	3884.8	3722.4	3617.0	3353.6	3191.2	3138.6	3472.2	3836.5
35°	4683.7	4692.5	4569.6	4301.8	4069.2	3968.2	3731.2	3546.8	3428.3	3748.7	4165.7
37.5°	4991.0	4999.7	4925.1	4661.7	4455.4	4354.5	4086.7	3959.4	3779.4	4143.8	4560.8
40°	5144.6	5122.7	5100.7	5004.1	4885.6	4806.6	4530.1	4363.3	4205.2	4569.6	4991.0
42.5°	5258.7	5258.7	5223.6	5267.5	5267.5	5214.8	4999.7	4850.5	4692.5	5162.2	5447.5
45°	5390.4	5333.4	5333.4	5372.9	5482.6	5517.7	5535.3	5394.8	5249.9	5750.4	5943.5
47.5°	5526.5	5539.7	5504.5	5552.8	5706.5	5860.1	6088.4	5961.1	5803.0	6448.3	6505.4
50°	5697.7	5715.2	5715.2	5820.6	5991.8	6171.8	6733.6	6601.9	6338.6	7238.4	7124.3
52.5°	5741.6	5750.4	5882.1	6000.6	6250.8	6496.6	7378.9	7190.1	6909.2	7958.3	7664.2
55°	5662.6	5728.4	5965.5	6193.7	6553.7	6847.8	7993.4	7756.4	7326.2	8507.0	8090.0
57.5°	5842.5	5868.9	6088.4	6347.3	6847.8	7225.3	8599.2	8261.2	7615.9	8959.2	8261.2
60°	6224.4	6206.9	6400.0	6689.7	7269.2	7756.4	9253.3	8691.4	7857.4	9033.8	7923.2
62.5°	7080.4	6992.6	7062.9	7326.2	7975.9	8638.7	9924.9	9042.6	7708.1	8296.3	6781.9
65°	8239.3	8212.9	8169.0	8445.6	9336.7	9902.9	10763.3	8967.9	6961.9	7001.4	5451.9
67.5°	9275.2	9310.3	9284.0	10021.4	11518.3	12036.3	11654.4	8428.0	5767.9	4995.4	3507.3
70°	9674.7	9744.9	10210.2	11614.9	13634.1	14235.4	12058.2	7054.1	3994.5	2699.6	1725.1
72.5°	8673.8	8801.1	9639.5	12409.4	14692.0	14336.4	10109.2	4868.1	2107.0	1422.2	961.3
75°	5996.2	6127.9	7400.8	10407.7	11430.5	10846.7	6206.9	2098.2	1088.6	829.6	592.6
77.5°	2352.8	2695.2	3529.2	5807.4	7005.8	6874.1	2941.0	724.3	605.8	504.8	386.3
80°	790.1	895.5	1312.5	2291.4	3107.8	3283.4	1071.1	368.7	351.2	307.3	241.4
82.5°	285.3	320.4	561.9	864.7	1417.8	1426.6	346.8	197.5	215.1	184.4	127.3
85°	96.6	105.4	131.7	267.8	346.8	373.1	96.6	74.6	87.8	79.0	57.1
87.5°	8.8	8.8	8.8	13.2	13.2	13.2	13.2	17.6	17.6	13.2	13.2
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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CATALOG NUMBER: GSS-SB5A-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9	2804.9
2.5°	2809.3	2822.5	2831.3	2848.8	2870.8	2875.2	2892.7	2897.1	2888.4	2897.1	2888.4
5°	2835.7	2857.6	2875.2	2901.5	2919.1	2941.0	2936.6	2923.5	2923.5	2901.5	2936.6
7.5°	2870.8	2901.5	2914.7	2941.0	2945.4	2932.2	2914.7	2910.3	2866.4	2866.4	2875.2
10°	2919.1	2945.4	2958.6	2967.4	2941.0	2919.1	2884.0	2862.0	2844.5	2826.9	2831.3
12.5°	2954.2	2980.5	2980.5	2949.8	2919.1	2884.0	2853.2	2809.3	2796.2	2774.2	2774.2
15°	2976.1	3020.0	2989.3	2941.0	2879.6	2831.3	2783.0	2743.5	2725.9	2721.5	2739.1
17.5°	3033.2	3055.2	2980.5	2897.1	2831.3	2765.4	2712.8	2682.0	2660.1	2655.7	2690.8
20°	3099.1	3081.5	2954.2	2848.8	2774.2	2686.4	2642.5	2633.8	2625.0	2651.3	2651.3
22.5°	3164.9	3134.2	2927.9	2809.3	2690.8	2629.4	2589.9	2616.2	2620.6	2638.1	2655.7
25°	3261.5	3186.8	2919.1	2747.9	2594.2	2550.4	2554.7	2589.9	2598.6	2598.6	2607.4
27.5°	3366.8	3274.6	2923.5	2655.7	2497.7	2484.5	2515.2	2528.4	2541.6	2528.4	2532.8
30°	3516.1	3366.8	2901.5	2550.4	2414.3	2436.2	2453.8	2449.4	2392.3	2379.2	2387.9
32.5°	3735.5	3494.1	2884.0	2466.9	2370.4	2370.4	2352.8	2300.1	2243.1	2190.4	2208.0
35°	3985.7	3652.1	2818.1	2401.1	2326.5	2308.9	2238.7	2150.9	2045.5	1984.1	1988.5
37.5°	4249.1	3797.0	2747.9	2326.5	2256.2	2212.4	2111.4	1975.3	1870.0	1808.5	1799.7
40°	4591.5	3959.4	2642.5	2225.5	2159.7	2089.4	1975.3	1826.1	1720.7	1672.4	1698.8
42.5°	4938.3	4148.2	2519.6	2085.1	2032.4	1988.5	1861.2	1716.3	1615.4	1584.6	1602.2
45°	5324.6	4341.3	2392.3	1918.3	1891.9	1883.1	1773.4	1659.3	1571.5	1527.6	1523.2
47.5°	5719.6	4543.2	2216.7	1769.0	1755.8	1812.9	1729.5	1632.9	1558.3	1488.1	1483.7
50°	6163.0	4740.8	1979.7	1580.3	1641.7	1773.4	1742.7	1637.3	1510.0	1400.3	1382.7
52.5°	6558.0	4811.0	1729.5	1431.0	1553.9	1777.8	1755.8	1611.0	1444.2	1312.5	1294.9
55°	6825.8	4692.5	1514.4	1299.3	1488.1	1747.1	1738.3	1571.5	1378.3	1237.9	1220.3
57.5°	6843.4	4345.7	1308.1	1189.6	1382.7	1659.3	1685.6	1492.5	1277.4	1158.9	1145.7
60°	6422.0	3775.0	1141.3	1093.0	1268.6	1545.1	1589.0	1382.7	1185.2	1057.9	1049.1
62.5°	5478.2	3020.0	983.3	987.7	1158.9	1391.5	1474.9	1290.5	1093.0	970.1	956.9
65°	4358.9	2308.9	873.5	895.5	1018.4	1242.3	1369.6	1198.4	1000.8	882.3	864.7
67.5°	2927.9	1593.4	755.0	798.9	882.3	1088.6	1264.2	1101.8	886.7	790.1	777.0
70°	1395.9	926.2	649.7	702.3	755.0	921.8	1110.6	965.7	794.5	715.5	711.1
72.5°	*777.0*	*592.6*	*561.9*	*601.4*	*632.1*	*772.6*	*939.4*	*873.5*	*711.1*	*680.4*	*676.0*
75°	496.0	421.4	447.7	496.0	513.6	610.2	812.1	781.3	640.9	658.4	658.4
77.5°	307.3	289.7	342.4	386.3	399.5	500.4	667.2	662.8	535.5	526.8	465.3
80°	197.5	193.1	245.8	250.2	272.2	381.9	531.1	509.2	403.8	368.7	346.8
82.5°	105.4	109.7	149.2	158.0	153.6	232.6	364.3	359.9	298.5	259.0	245.8
85°	39.5	39.5	57.1	70.2	74.6	118.5	193.1	197.5	162.4	122.9	127.3
87.5°	8.8	8.8	8.8	13.2	13.2	26.3	35.1	39.5	43.9	21.9	13.2
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

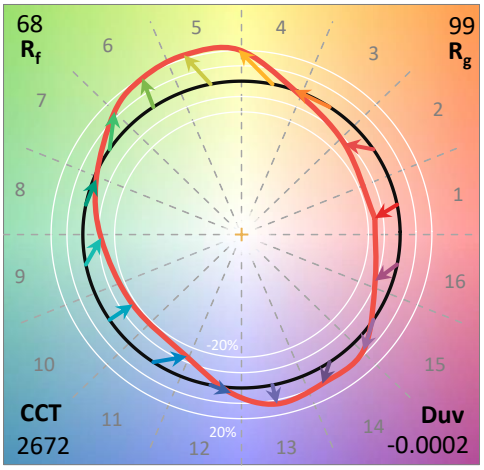
Test Information

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

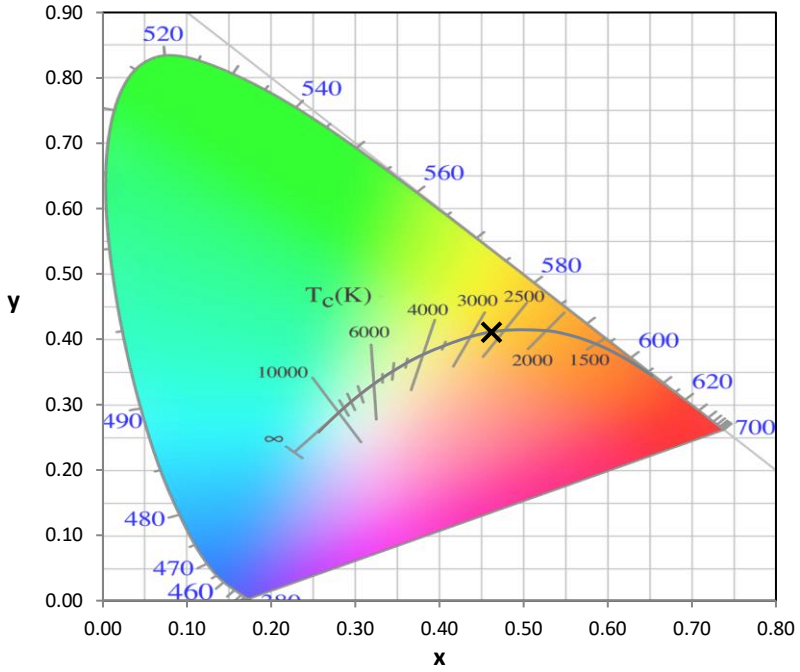
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

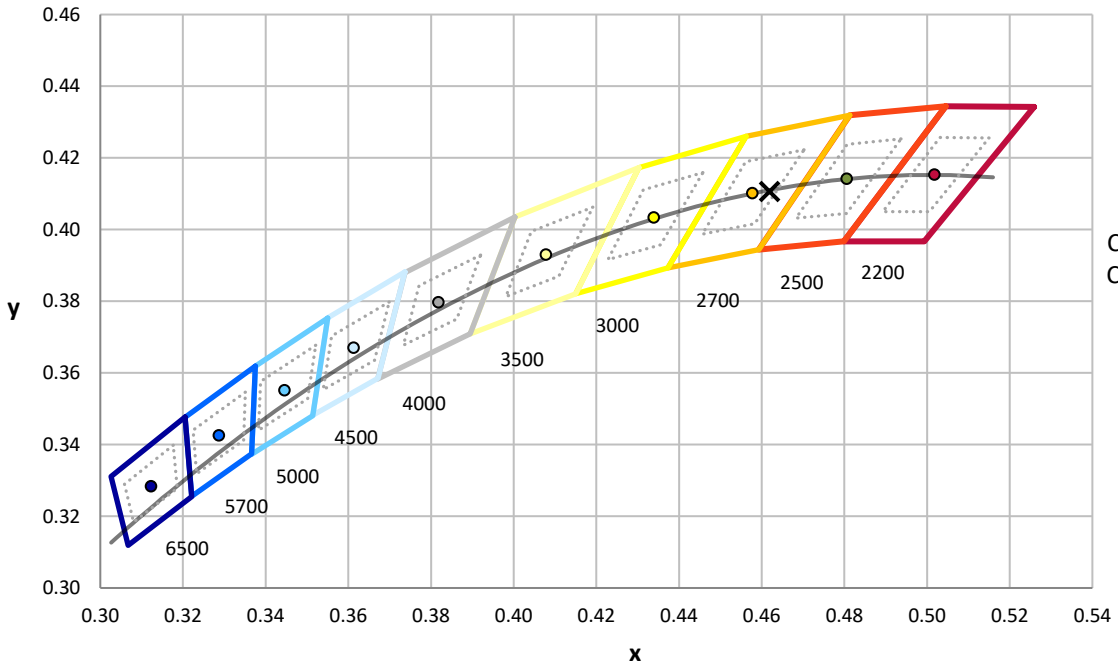
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

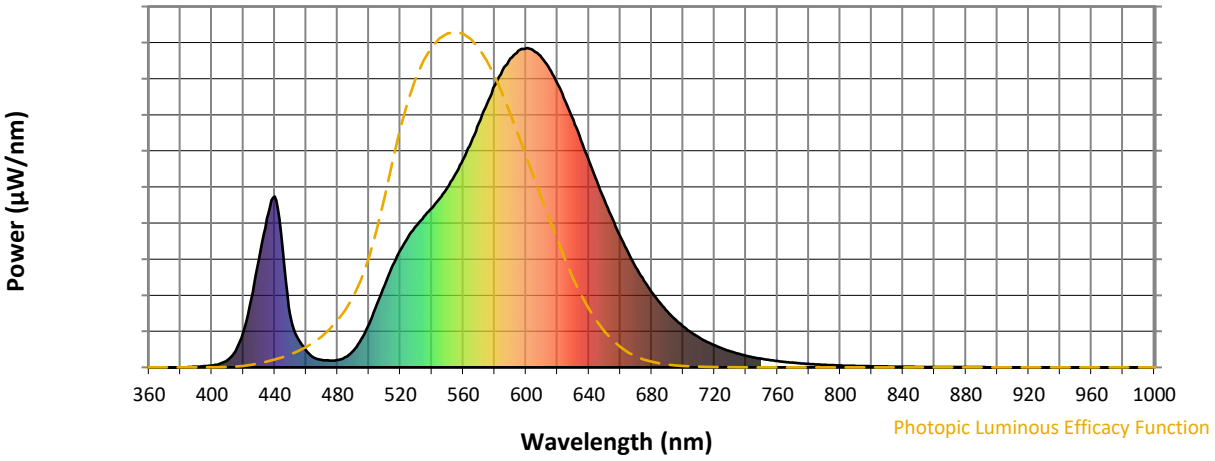


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

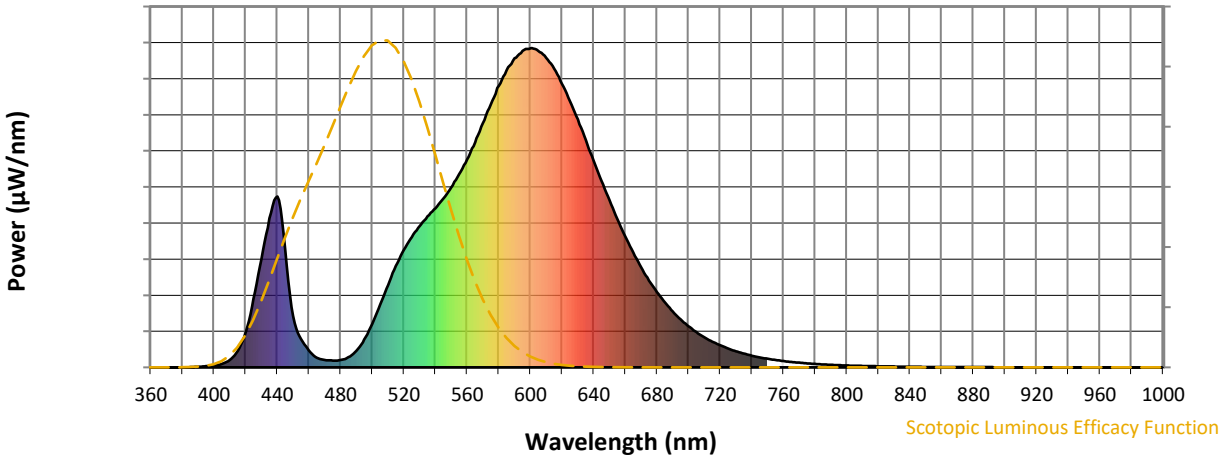


Photopic Lumens: NR

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

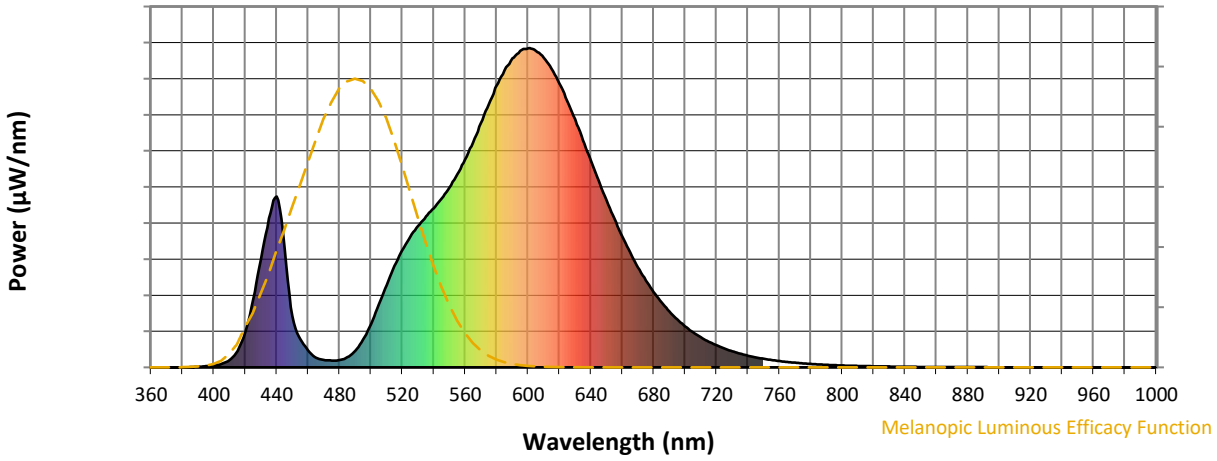


Scotopic Lumens: NR **S/P: 1.02**

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			

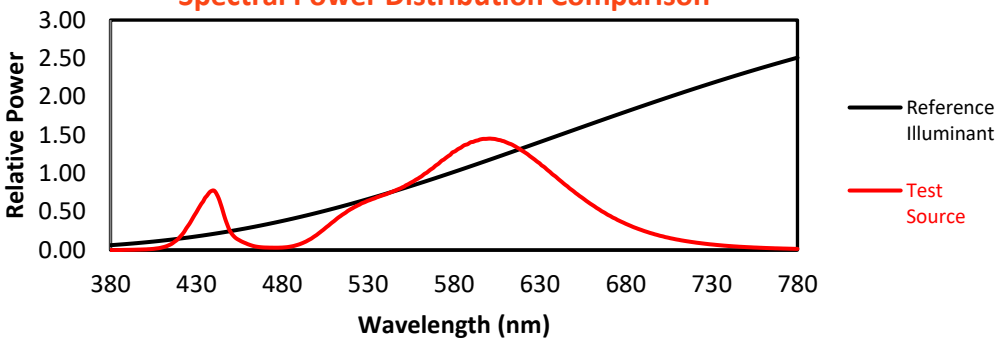
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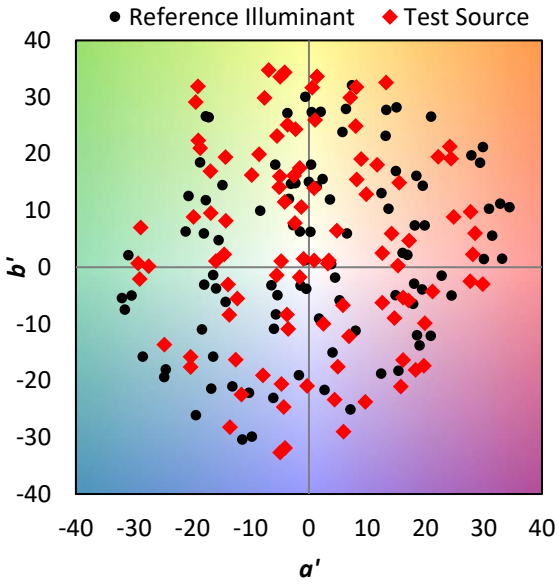
Summary

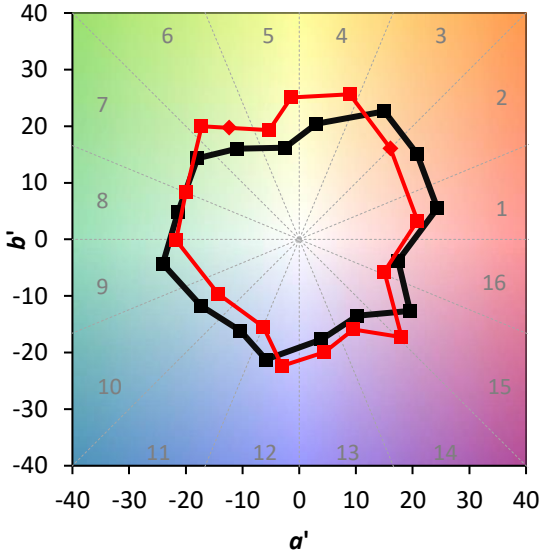
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

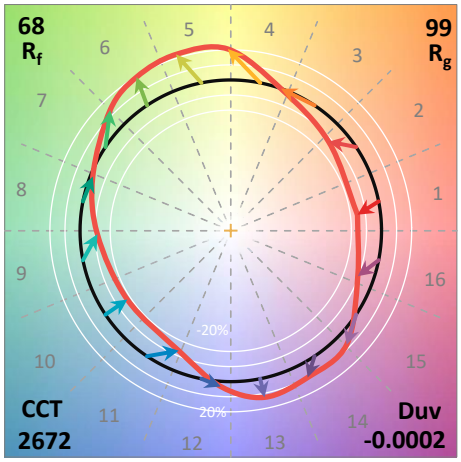
Spectral Power Distribution Comparison

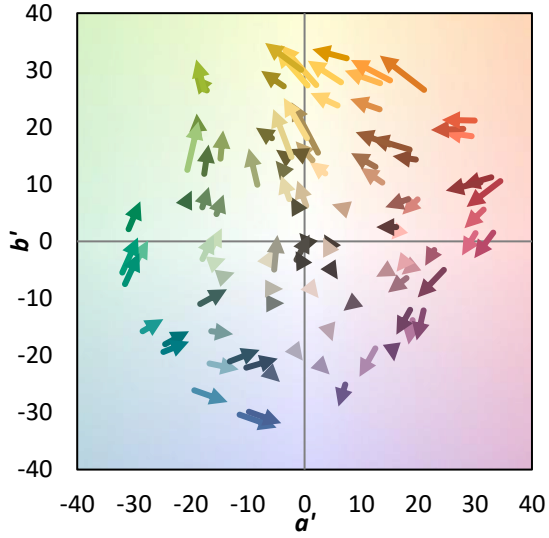


Color Vector Graphics







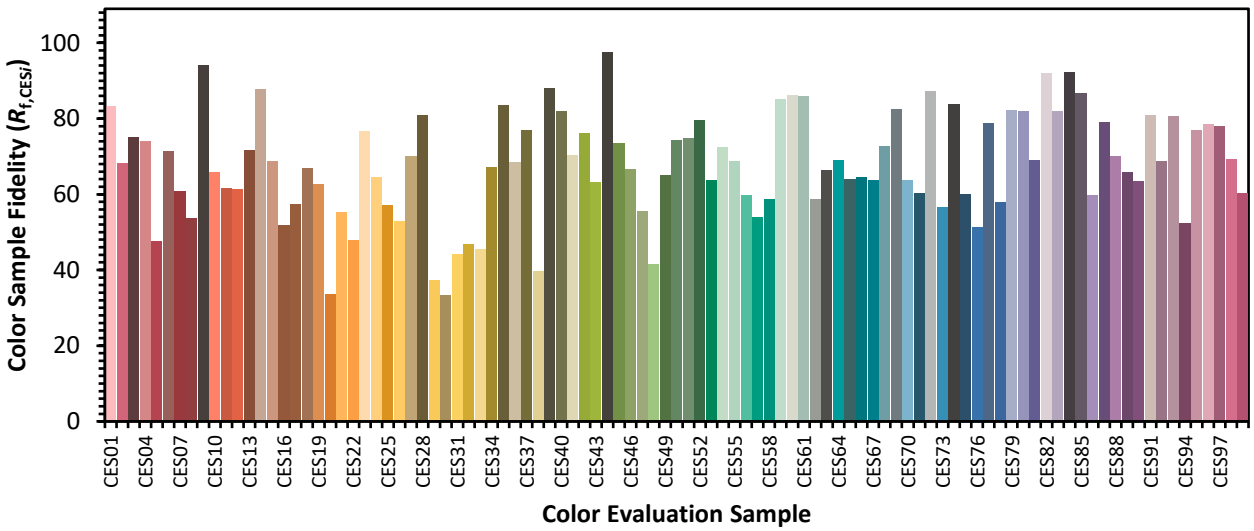


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Individual Sample Fidelity Index ($R_{f,i}$)

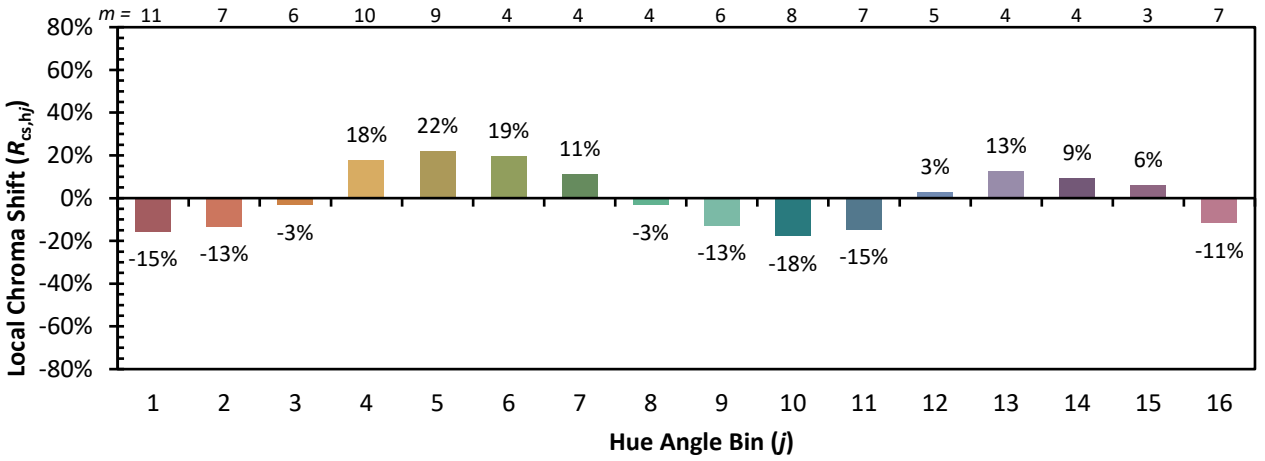
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

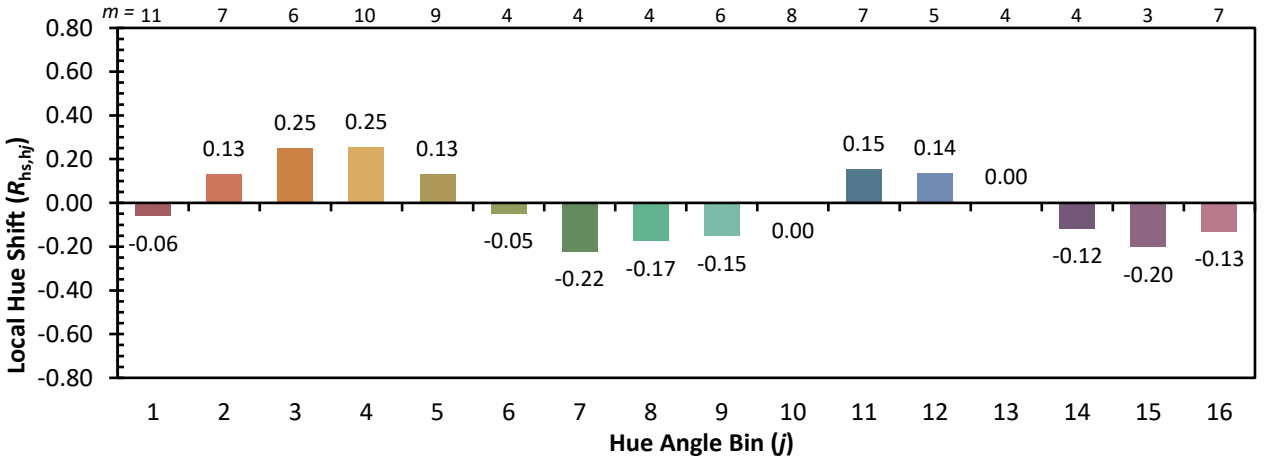


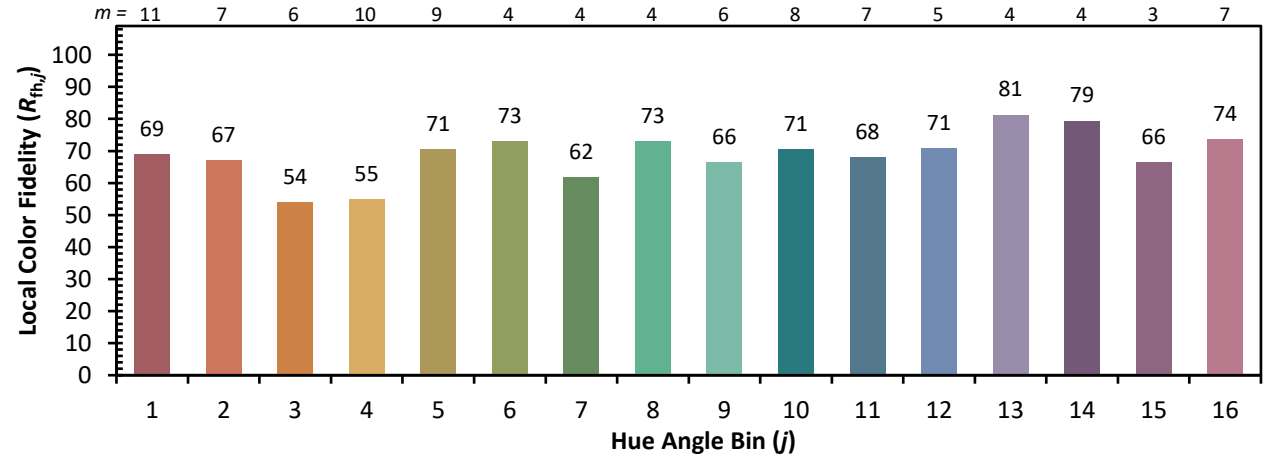
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Color Rendition by Hue-Angle Bin



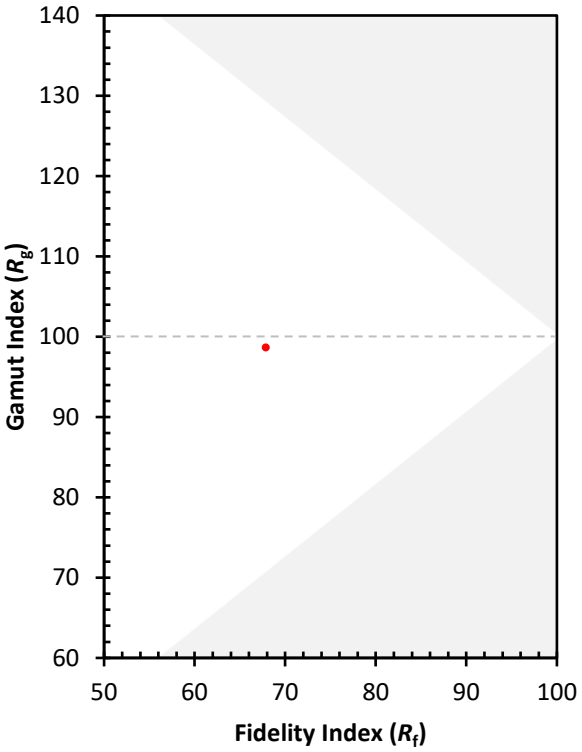


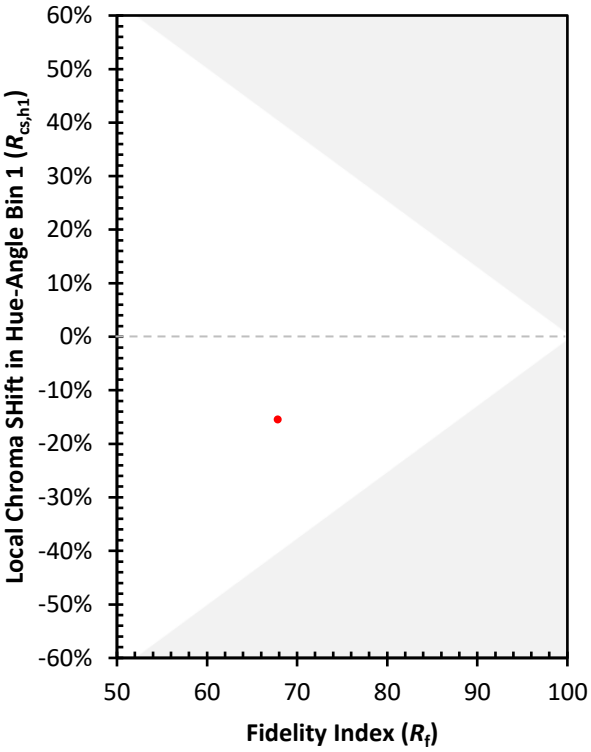


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Measure Comparisons





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