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: P1359572

Luminaire Tested: **GSS-SB4B-727-U-T2-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:	P1359572
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-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15794.7 lumens
Efficiency:	N/A
Efficacy:	106.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G3

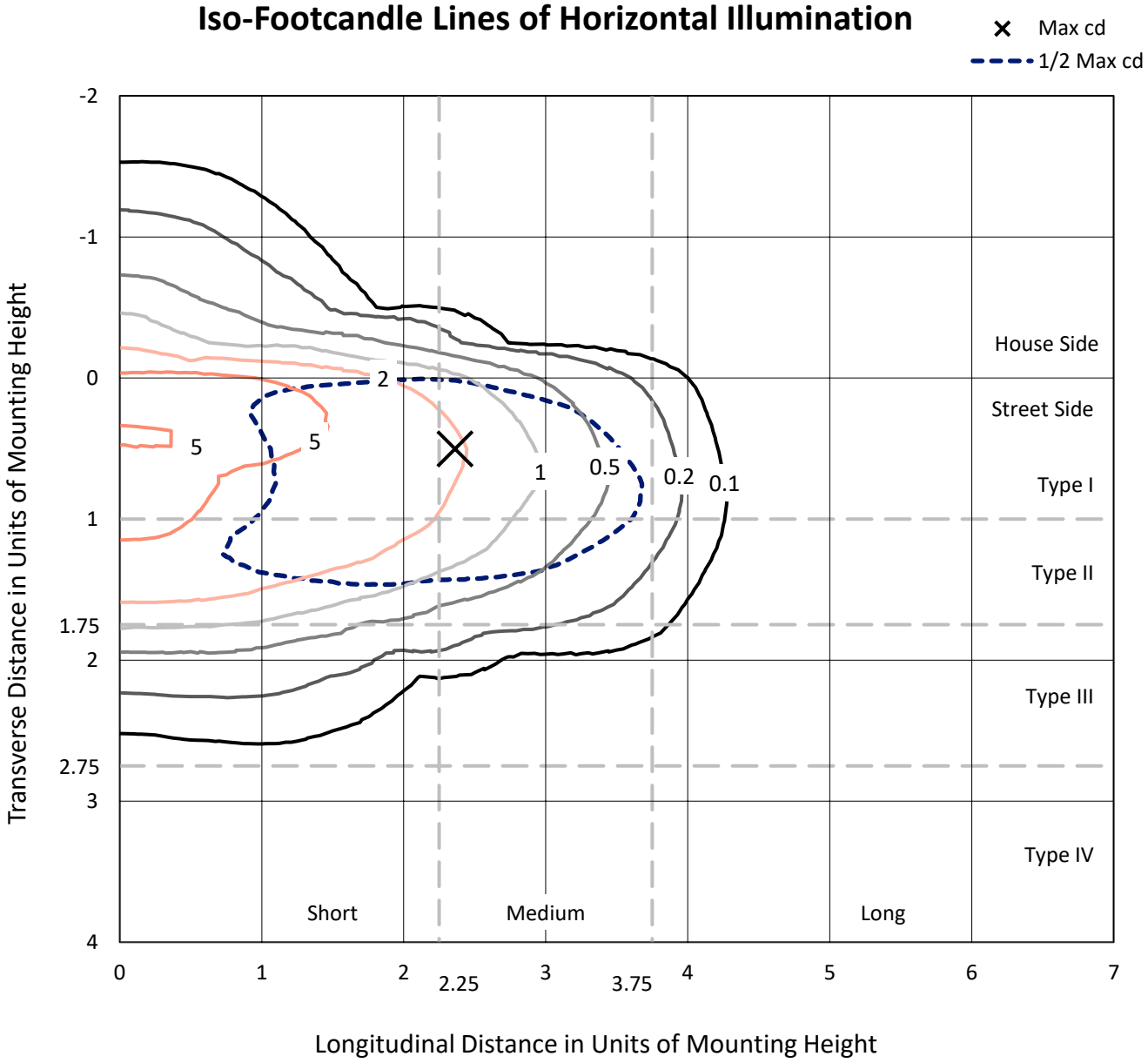
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359572
CATALOG NUMBER: GSS-SB4B-727-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



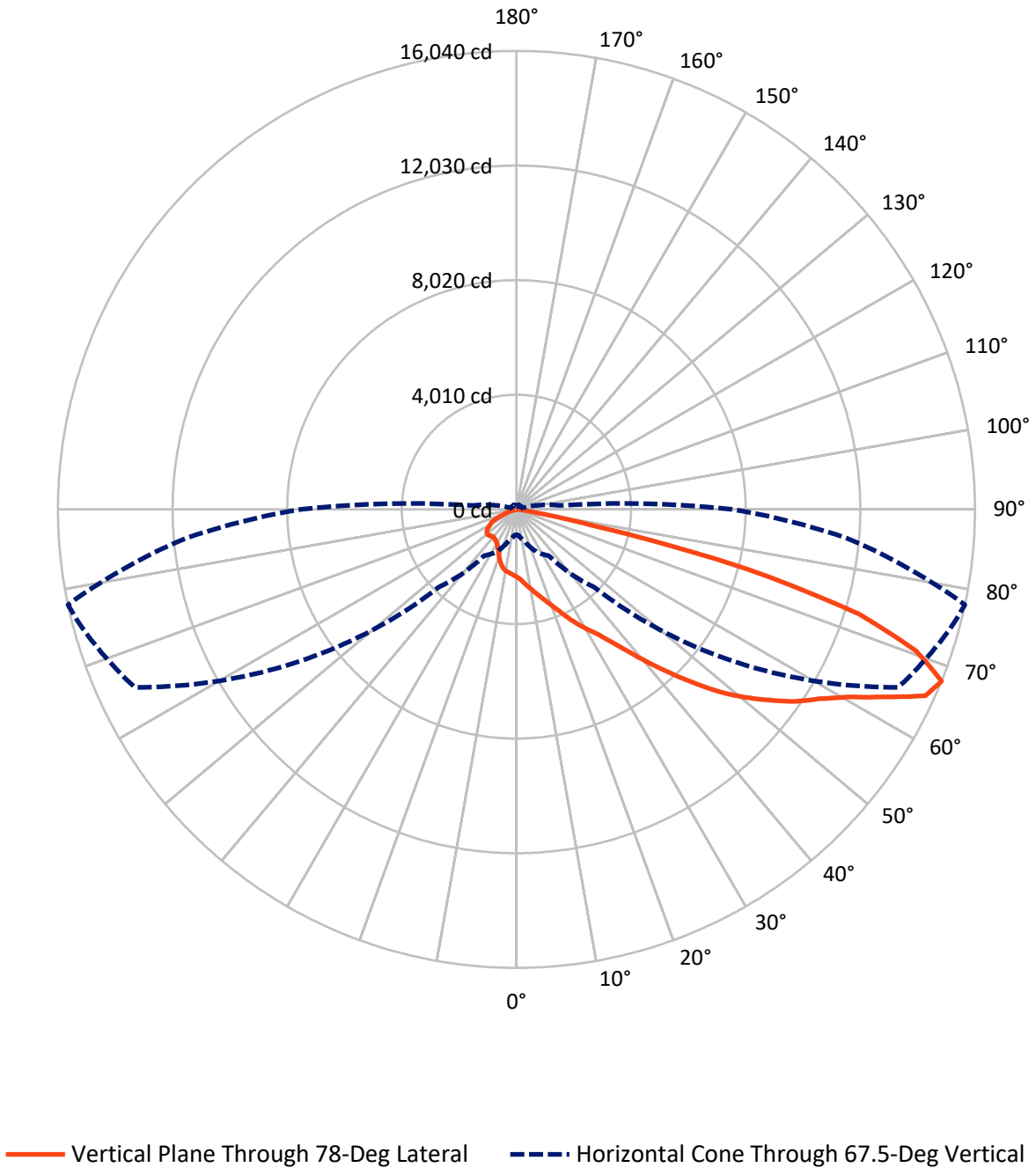
Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359572
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Luminous Intensity Polar Plot



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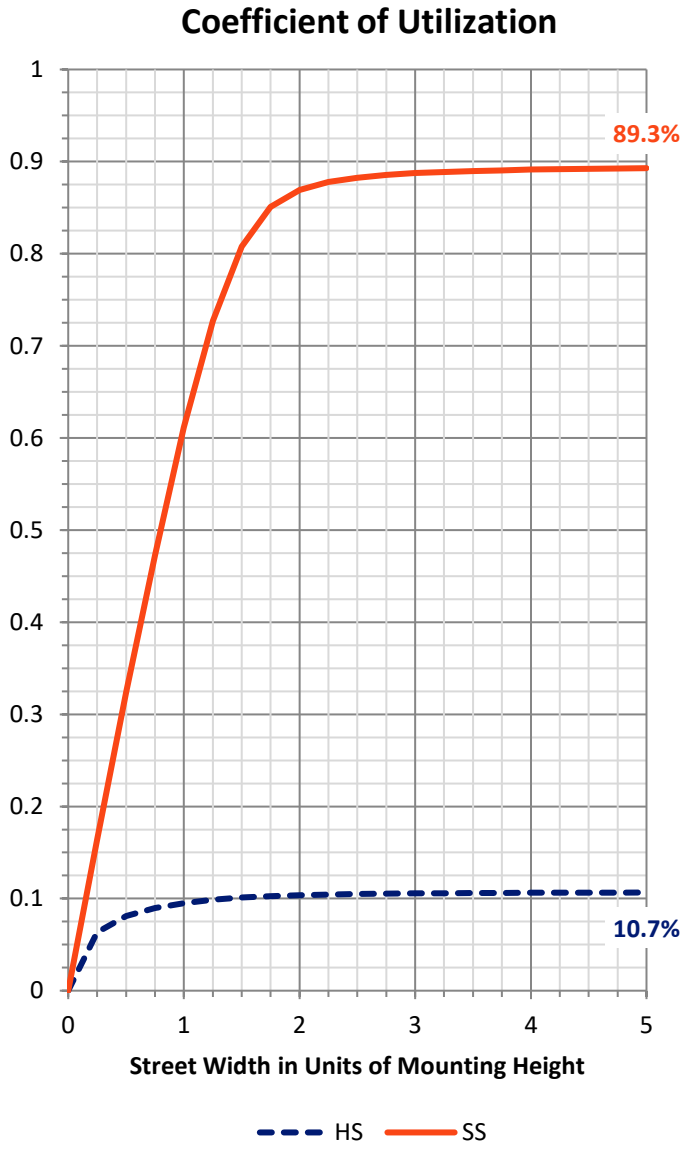
REPORT NUMBER: P1359572
CATALOG NUMBER: GSS-SB4B-727-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1695.0	0.0	1695.0
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	14099.7	0.0	14099.7
	% Fixture	89.3	0.0	89.3
Total	Lumens	15794.7	0.0	15794.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.0	1.3
10°-20°	580.0	3.7
20°-30°	954.2	6.0
30°-40°	1666.7	10.6
40°-50°	2835.8	18.0
50°-60°	4090.0	25.9
60°-70°	3947.7	25.0
70°-80°	1450.1	9.2
80°-90°	57.2	0.4
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°	15794.7	100.0
0°-180°	15794.7	100.0



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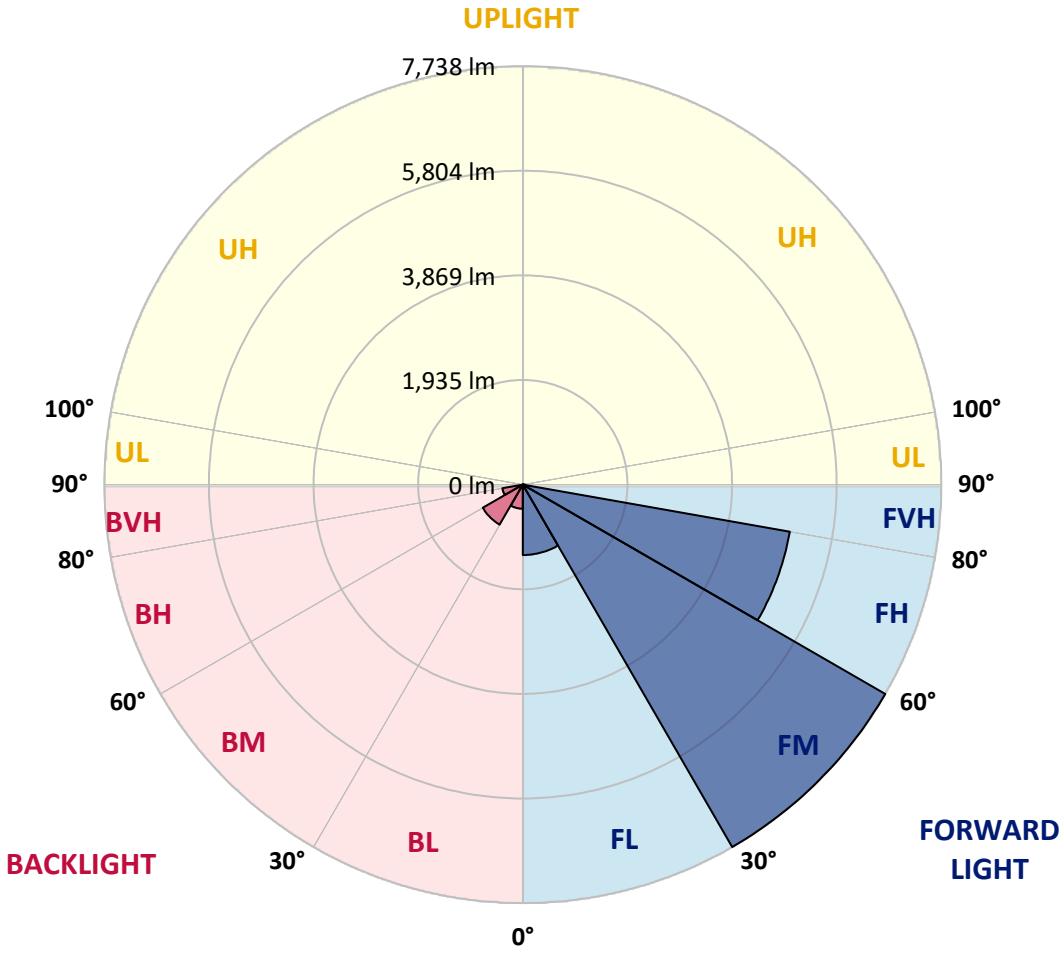
Scaled Data Report

REPORT NUMBER: P1359572
CATALOG NUMBER: GSS-SB4B-727-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1301.4	8.2			
FM	(30°-60°)	7738.3	49.0			
FH	(60°-80°)	5013.6	31.7			G3/7500
FVH	(80°-90°)	46.4	0.3			G1/100
BL	(0°-30°)	445.8	2.8	B1/500		
BM	(30°-60°)	854.2	5.4	B1/1000		
BH	(60°-80°)	384.2	2.4	B1/500		G1/500
BVH	(80°-90°)	10.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	*2364.1*	2364.1
2.5°	2616.5	2612.0	2620.9	2603.2	2607.6	2585.5	2536.8	2505.8	2465.9	*2439.4*	2408.4
5°	2806.8	2811.3	2802.4	2806.8	2793.5	2762.6	2736.0	2656.3	2589.9	*2563.3*	2496.9
7.5°	2868.8	2877.7	2877.7	2899.8	2913.1	2926.4	2904.2	2820.1	2731.6	*2696.1*	2585.5
10°	2868.8	2868.8	2899.8	2930.8	2992.8	3037.0	3032.6	3001.6	2890.9	*2837.8*	2713.9
12.5°	2789.1	2784.7	2824.5	2913.1	2997.2	3099.0	3174.3	3147.7	3045.9	*3006.1*	2824.5
15°	2567.8	2572.2	2647.5	2780.3	2948.5	3121.2	3249.5	3307.1	3236.3	*3174.3*	2992.8
17.5°	2275.6	2293.3	2381.8	2567.8	2820.1	3099.0	3342.5	3479.8	3435.5	*3377.9*	3156.6
20°	2169.3	2173.7	2222.4	2355.3	2643.0	3014.9	3369.1	3665.7	3701.1	*3608.1*	3333.7
22.5°	2333.1	2350.8	2333.1	2342.0	2523.5	2913.1	3395.6	3829.5	3957.9	*3869.4*	3546.2
25°	2634.2	2616.5	2567.8	2527.9	2558.9	2837.8	3408.9	4037.6	4281.1	*4205.8*	3825.1
27.5°	2975.1	2935.2	2895.4	2802.4	2740.4	2882.1	3453.2	4161.5	4582.1	*4524.6*	4077.4
30°	3501.9	3493.0	3373.5	3161.0	3006.1	3054.8	3524.0	4289.9	4927.4	*4856.6*	4334.2
32.5°	4121.7	4099.6	3944.6	3656.8	3382.4	3298.2	3665.7	4413.9	5312.6	*5188.6*	4666.2
35°	4741.5	4737.1	4644.1	4223.5	3851.6	3630.3	3918.0	4604.3	5759.8	*5671.2*	5024.8
37.5°	5237.3	5268.3	5325.9	4763.6	4405.0	4068.6	4254.5	4909.7	6322.0	*6260.0*	5476.4
40°	5649.1	5702.2	5777.5	5303.8	4918.6	4595.4	4710.5	5410.0	6999.4	*6990.5*	6016.5
42.5°	6003.2	6087.4	6025.4	5755.3	5401.2	5131.1	5210.8	5985.5	7734.3	*7774.1*	6636.3
45°	6419.4	6472.5	6477.0	6193.6	5866.0	5680.1	5812.9	6640.8	8584.3	*8633.0*	7296.0
47.5°	6875.4	6857.7	6888.7	6680.6	6384.0	6215.8	6454.8	7335.8	9359.0	*9531.7*	7968.9
50°	7238.4	7300.4	7349.1	7234.0	6959.5	6813.4	7087.9	8053.0	10124.9	*10324.2*	8606.4
52.5°	7278.3	7313.7	7561.6	7672.3	7659.0	7424.4	7743.1	8721.5	10780.2	*11090.1*	9124.4
55°	6702.7	6950.7	7358.0	7738.7	8239.0	8278.8	8367.4	9359.0	11355.7	*11860.4*	9567.1
57.5°	5507.4	5693.3	6406.1	7313.7	8274.4	9102.3	9447.6	10049.7	11944.5	*12497.9*	10080.7
60°	3749.8	3674.6	4506.9	6260.0	7743.1	9425.5	10899.7	11253.9	12573.2	*13316.9*	10634.1
62.5°	2036.5	2089.6	2603.2	4033.2	6184.8	8965.0	12143.7	13374.5	13706.5	*14445.9*	11276.0
65°	1306.0	1354.7	1673.5	2297.7	3621.4	6999.4	11904.7	15189.6	15163.1	*15720.9*	11785.1
67.5°	*894.3*	*916.4*	*1173.2*	*1629.2*	*1978.9*	*3856.1*	*9257.2*	*14733.6*	*15774.0*	*16039.7*	*11616.9*
70°	602.1	624.2	832.3	1204.2	1421.1	1691.2	5516.3	12157.0	14658.4	*14826.6*	10279.9
72.5°	380.7	402.9	504.7	805.7	1071.4	956.3	2532.3	8478.0	12196.9	*12537.8*	8792.4
75°	216.9	230.2	314.3	557.8	677.4	628.7	681.8	5308.2	8190.3	*8336.4*	5852.7
77.5°	110.7	119.5	199.2	358.6	433.9	349.7	363.0	2311.0	2860.0	*2753.7*	1607.1
80°	53.1	62.0	124.0	216.9	283.3	199.2	212.5	522.4	686.2	*584.4*	376.3
82.5°	26.6	26.6	79.7	88.5	155.0	119.5	93.0	181.5	256.8	*261.2*	172.7
85°	17.7	13.3	22.1	31.0	35.4	48.7	53.1	75.3	84.1	*88.5*	66.4
87.5°	0.0	0.0	4.4	4.4	8.9	13.3	22.1	31.0	31.0	*35.4*	31.0
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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REPORT NUMBER: P1359572
CATALOG NUMBER: GSS-SB4B-727-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1	2364.1
2.5°	2390.7	2377.4	2293.3	2222.4	2160.5	2116.2	2058.6	2045.4	2009.9	1987.8	1992.2
5°	2430.5	2368.5	2213.6	2080.8	1934.7	1788.6	1660.2	1615.9	1527.4	1496.4	1505.2
7.5°	2479.2	2404.0	2151.6	1890.4	1638.1	1452.1	1270.6	1159.9	1071.4	1036.0	1031.5
10°	2572.2	2443.8	2076.3	1700.0	1350.3	1097.9	938.6	876.6	845.6	836.7	836.7
12.5°	2669.6	2488.1	1974.5	1469.8	1066.9	872.2	810.2	792.5	783.6	779.2	779.2
15°	2767.0	2519.1	1828.4	1190.9	867.7	788.0	761.5	752.6	739.3	734.9	743.8
17.5°	2904.2	2541.2	1660.2	974.0	779.2	739.3	712.8	703.9	690.6	686.2	690.6
20°	3023.8	2576.6	1465.4	832.3	726.1	695.1	659.6	641.9	637.5	633.1	633.1
22.5°	3165.4	2616.5	1239.6	752.6	681.8	637.5	597.7	584.4	575.5	575.5	575.5
25°	3364.7	2647.5	1058.1	717.2	633.1	580.0	540.1	526.8	522.4	518.0	522.4
27.5°	3532.9	2647.5	938.6	695.1	593.2	531.3	495.8	487.0	478.1	469.3	473.7
30°	3692.3	2589.9	850.0	677.4	566.7	491.4	464.9	447.1	438.3	425.0	425.0
32.5°	3873.8	2536.8	814.6	659.6	540.1	460.4	433.9	420.6	411.7	398.4	398.4
35°	4068.6	2443.8	810.2	646.4	513.6	438.3	411.7	402.9	389.6	380.7	380.7
37.5°	4343.1	2386.2	801.3	628.7	491.4	416.2	389.6	385.2	376.3	367.5	371.9
40°	4710.5	2381.8	783.6	615.4	473.7	394.0	371.9	363.0	363.0	354.2	354.2
42.5°	5064.7	2399.5	783.6	588.8	456.0	371.9	354.2	349.7	340.9	327.6	327.6
45°	5498.6	2465.9	792.5	562.3	438.3	358.6	340.9	332.0	323.2	314.3	314.3
47.5°	5901.4	2550.1	801.3	535.7	420.6	345.3	332.0	327.6	314.3	305.5	309.9
50°	6242.3	2651.9	779.2	509.1	394.0	340.9	323.2	318.8	301.0	296.6	301.0
52.5°	6547.8	2713.9	712.8	482.6	367.5	332.0	314.3	309.9	292.2	287.8	283.3
55°	6782.4	2736.0	637.5	442.7	345.3	318.8	301.0	292.2	278.9	270.1	265.6
57.5°	7012.6	2647.5	540.1	389.6	318.8	296.6	283.3	274.5	256.8	239.1	234.6
60°	7278.3	2536.8	451.6	323.2	287.8	274.5	261.2	252.3	230.2	199.2	199.2
62.5°	7588.2	2483.6	358.6	265.6	252.3	239.1	239.1	230.2	194.8	163.8	159.4
65°	7818.4	2164.9	274.5	221.4	216.9	203.7	208.1	203.7	163.8	124.0	119.5
67.5°	*7543.9*	*1549.5*	*212.5*	*185.9*	*181.5*	*163.8*	*177.1*	*172.7*	*141.7*	*106.3*	*97.4*
70°	6441.5	1009.4	172.7	155.0	146.1	124.0	146.1	150.5	119.5	84.1	79.7
72.5°	5480.8	646.4	137.2	124.0	101.8	88.5	115.1	128.4	97.4	66.4	62.0
75°	3794.1	407.3	101.8	93.0	70.8	62.0	93.0	101.8	79.7	44.3	44.3
77.5°	1252.9	203.7	75.3	62.0	48.7	44.3	70.8	75.3	53.1	31.0	26.6
80°	239.1	97.4	53.1	39.8	35.4	26.6	44.3	39.8	22.1	17.7	17.7
82.5°	115.1	57.6	39.8	31.0	17.7	17.7	13.3	17.7	17.7	13.3	13.3
85°	53.1	35.4	26.6	17.7	13.3	8.9	8.9	13.3	13.3	13.3	8.9
87.5°	31.0	26.6	17.7	13.3	8.9	8.9	8.9	8.9	8.9	8.9	4.4
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

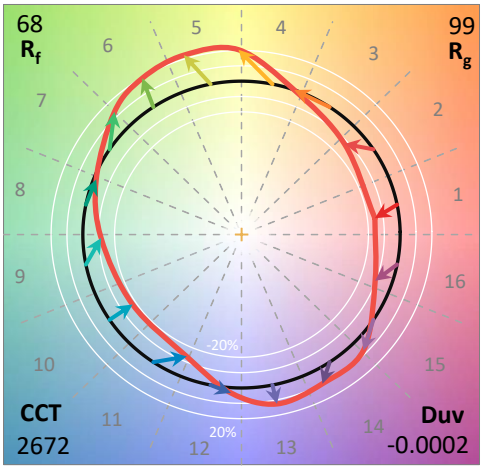
Test Information

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

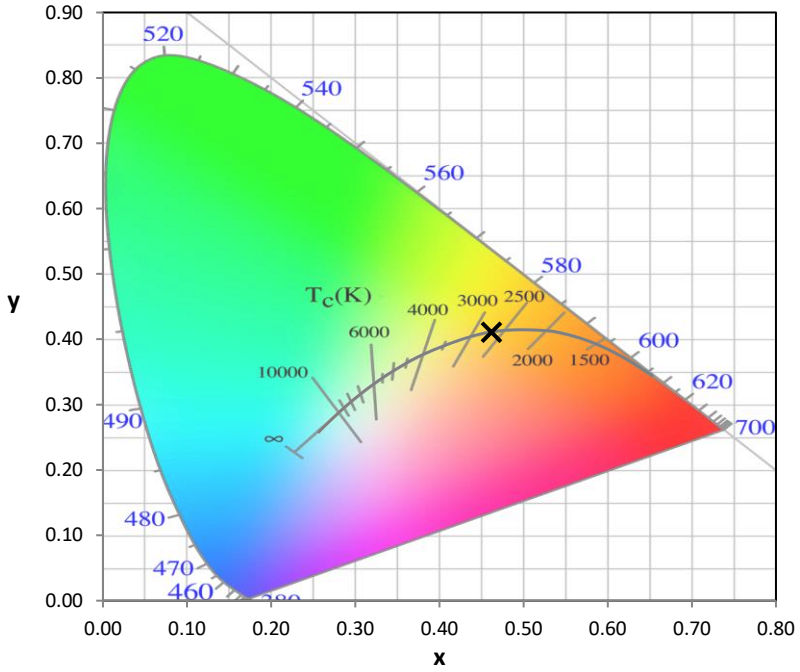
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

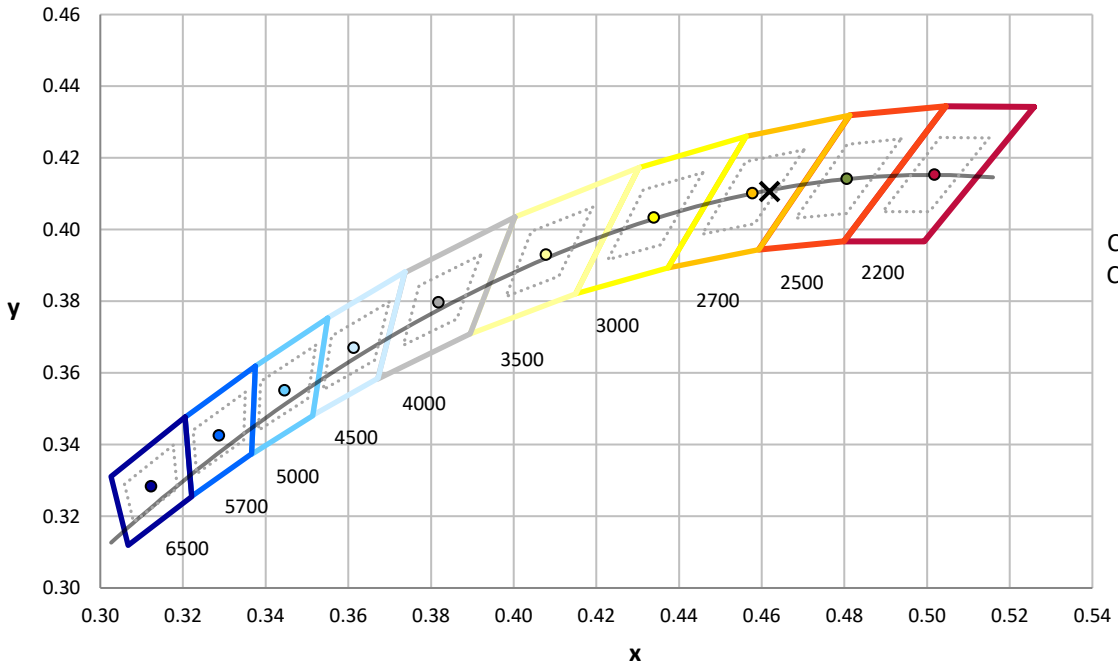
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

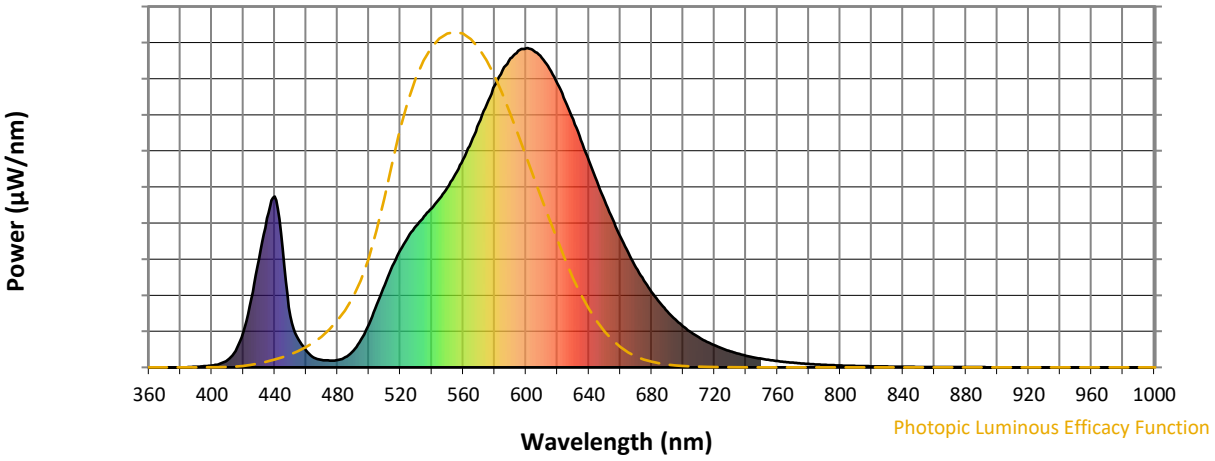


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

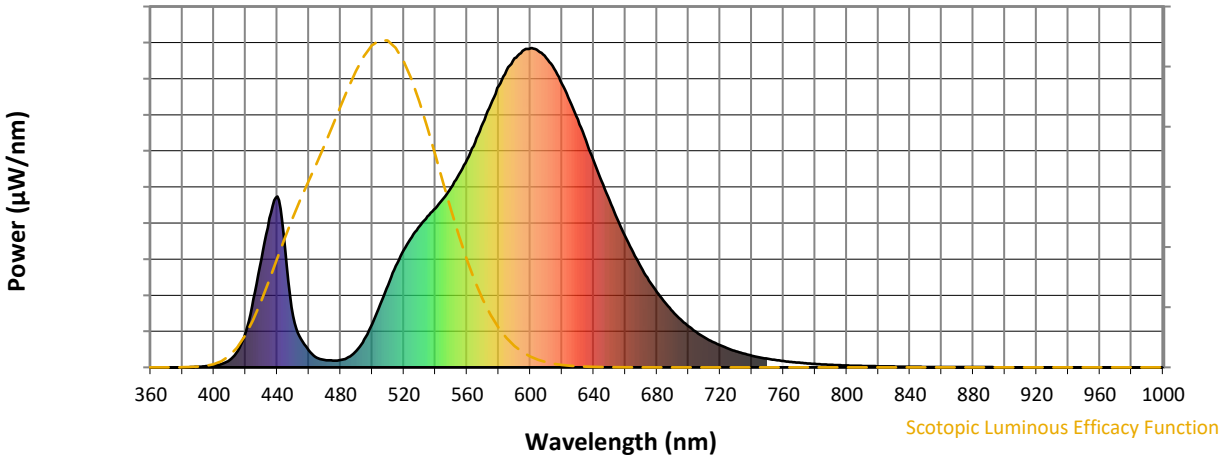


Photopic Lumens: NR

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

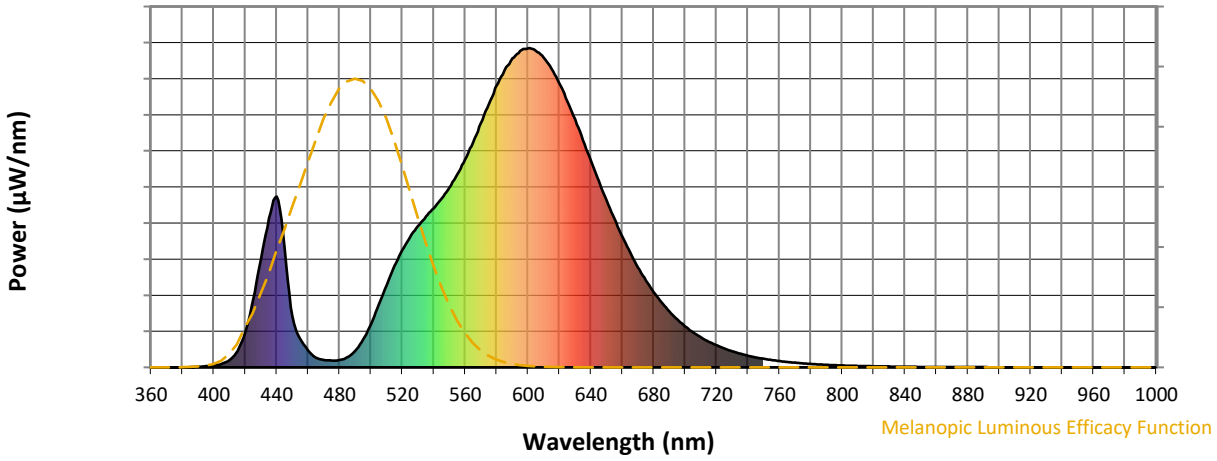


Scotopic Lumens: NR **S/P: 1.02**

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			

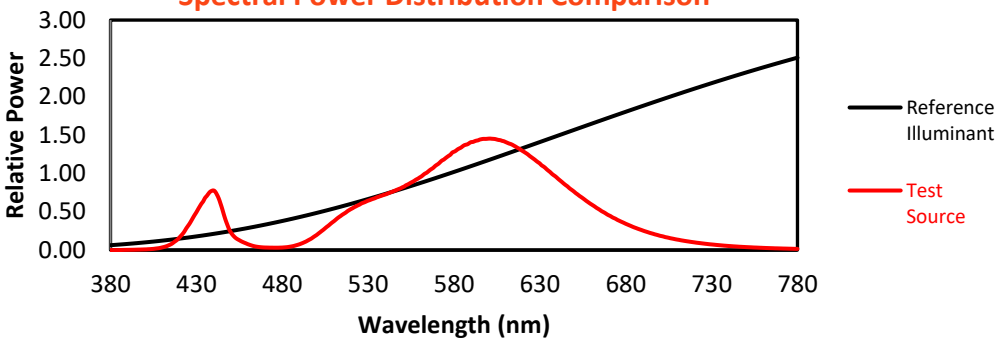
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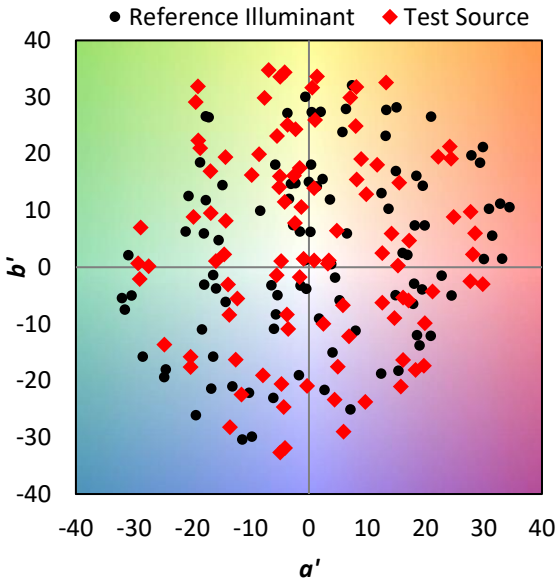
Summary

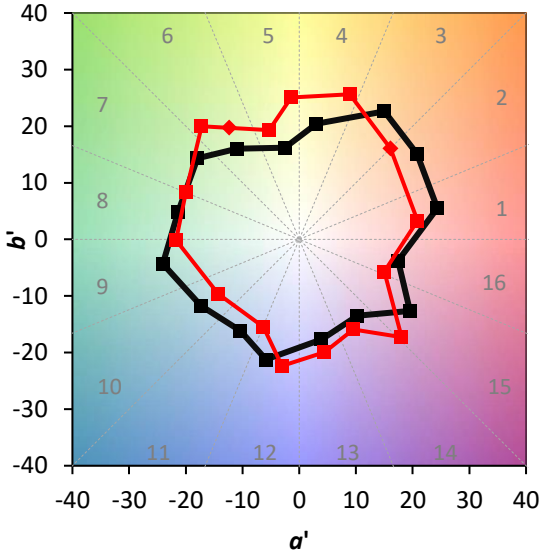
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

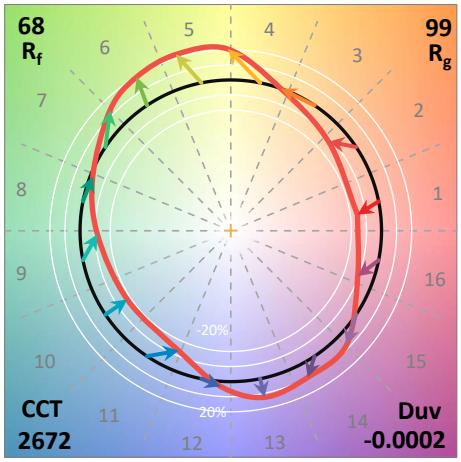
Spectral Power Distribution Comparison

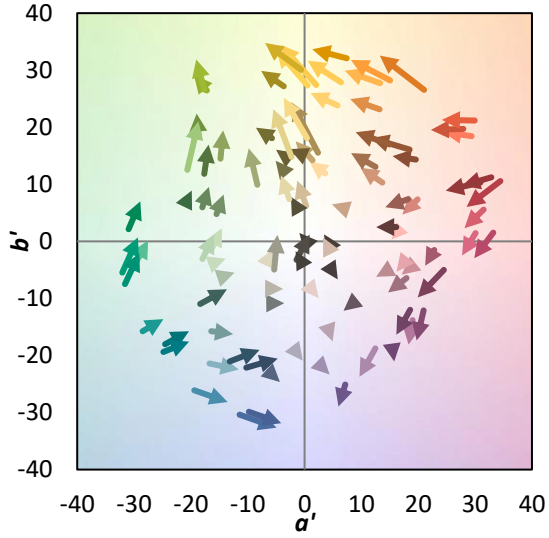


Color Vector Graphics







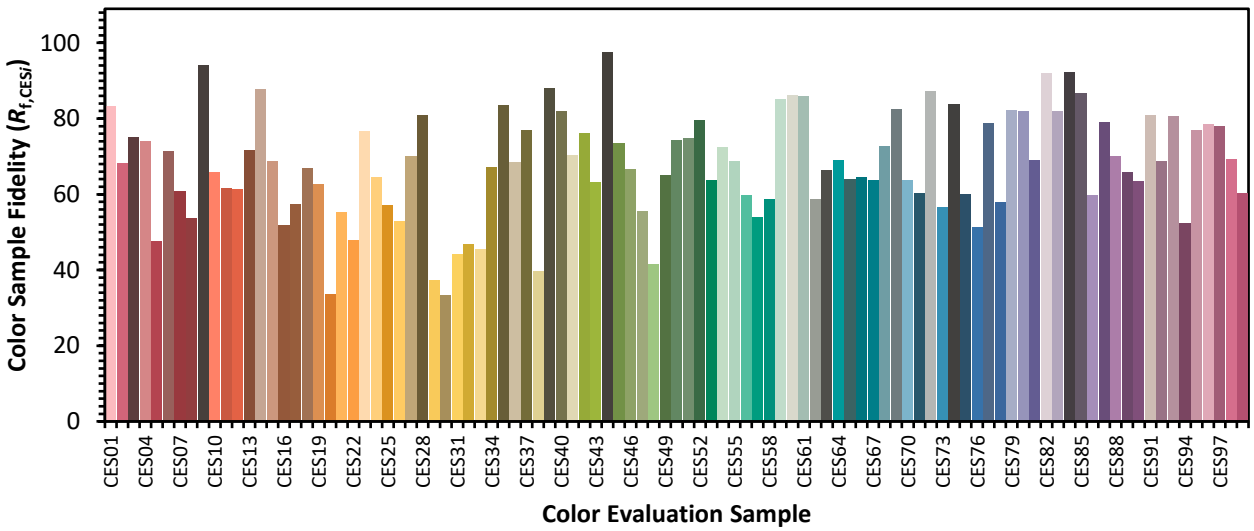


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Individual Sample Fidelity Index ($R_{f,i}$)

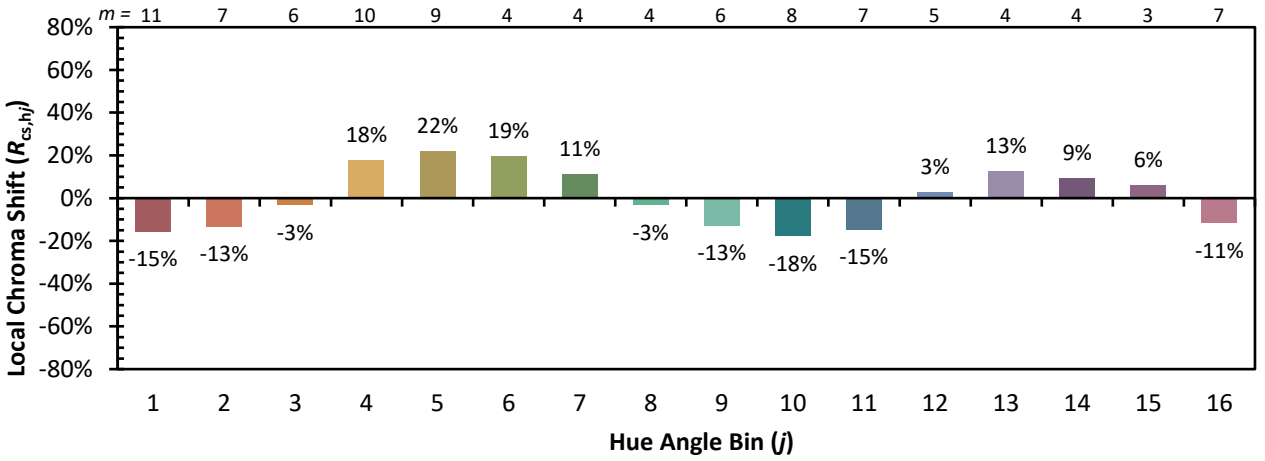
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

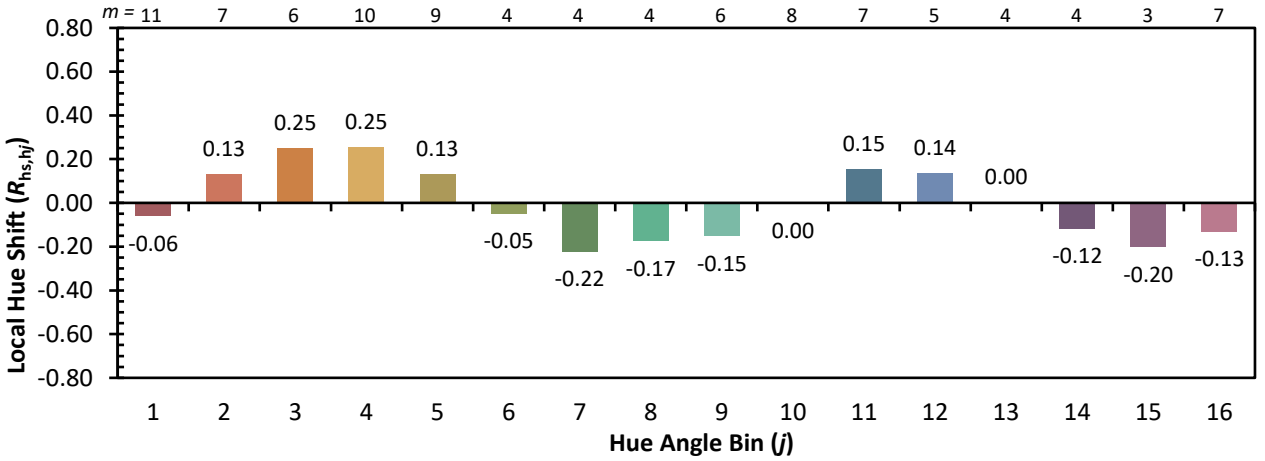


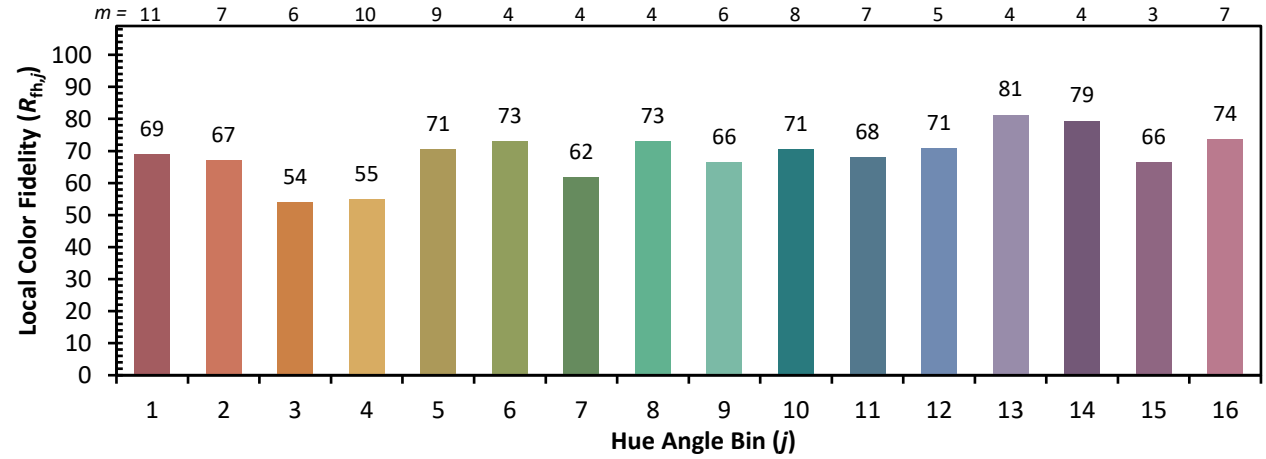
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Color Rendition by Hue-Angle Bin



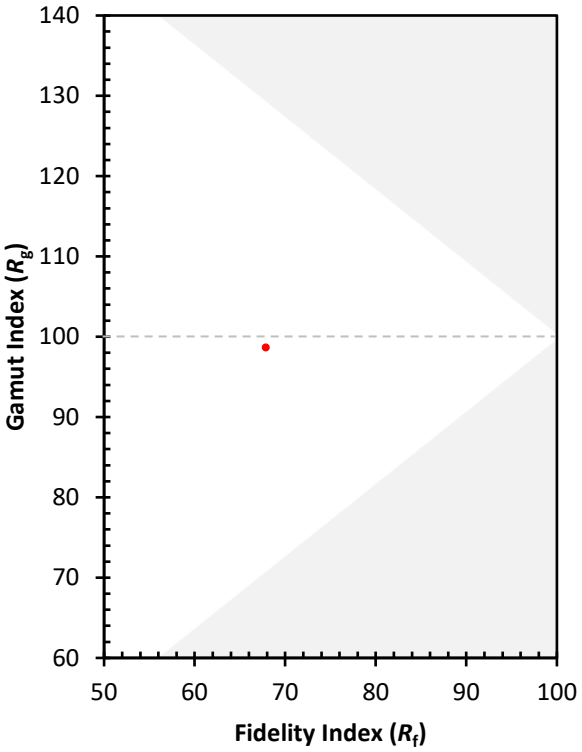


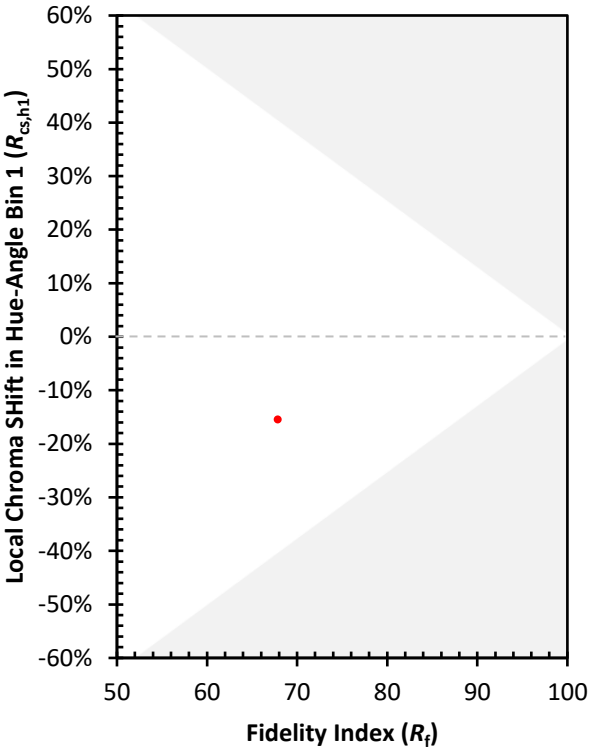


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Measure Comparisons





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