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: P1363021

Luminaire Tested: **GSS-SB2C-727-U-SL2-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:	P1363021
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10619.2 lumens
Efficiency:	N/A
Efficacy:	104.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

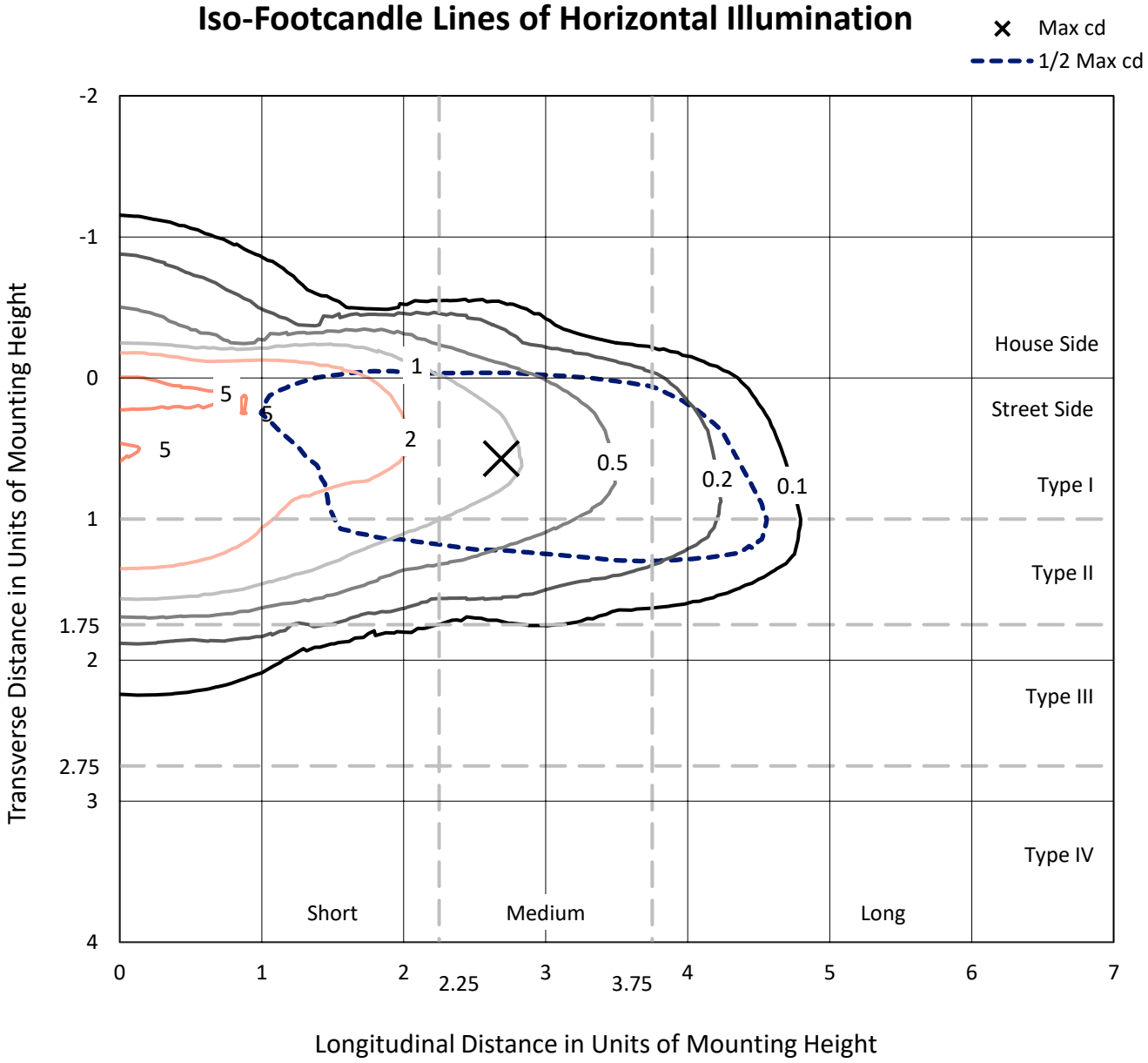
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363021
CATALOG NUMBER: GSS-SB2C-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



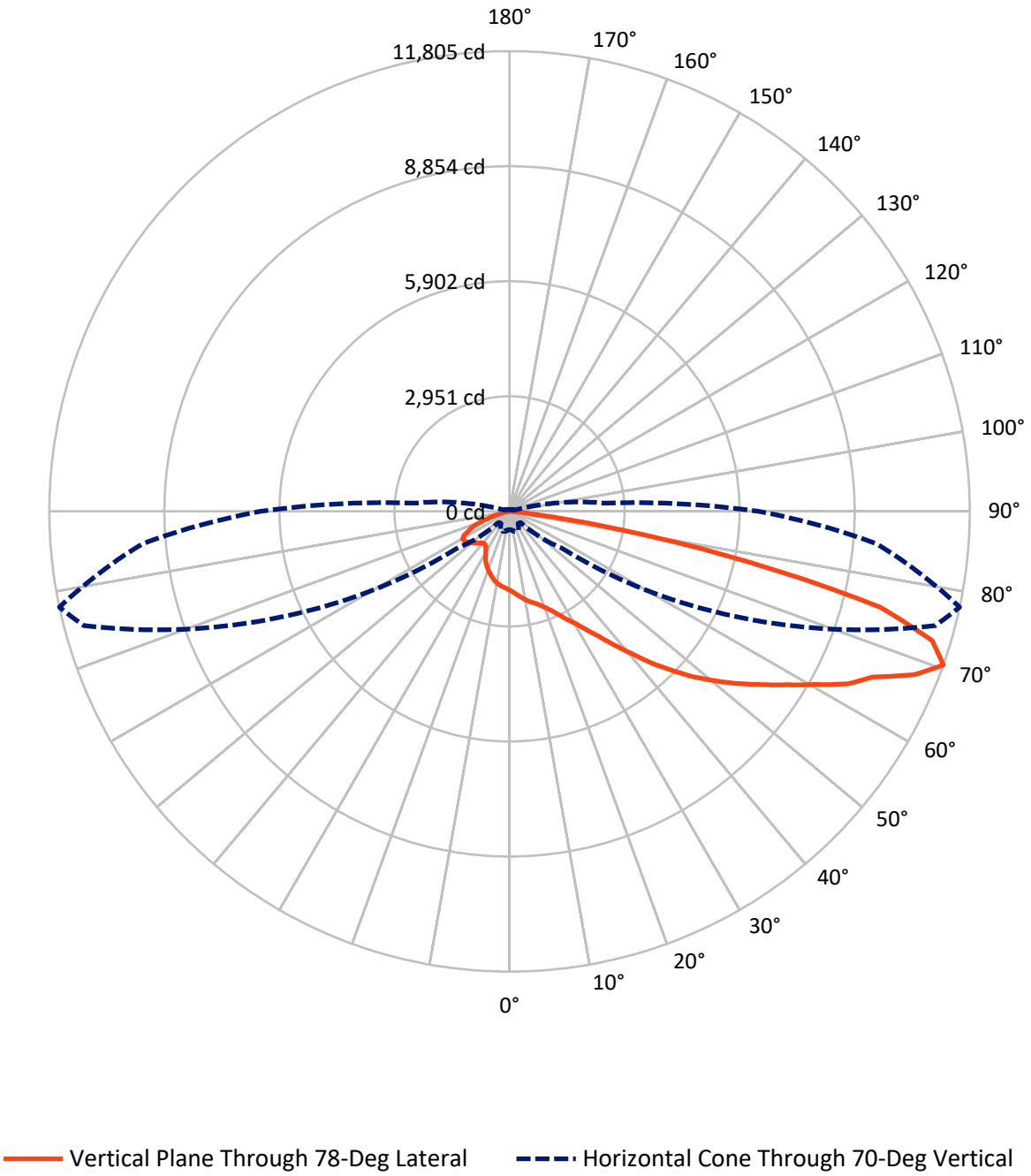
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363021
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Luminous Intensity Polar Plot



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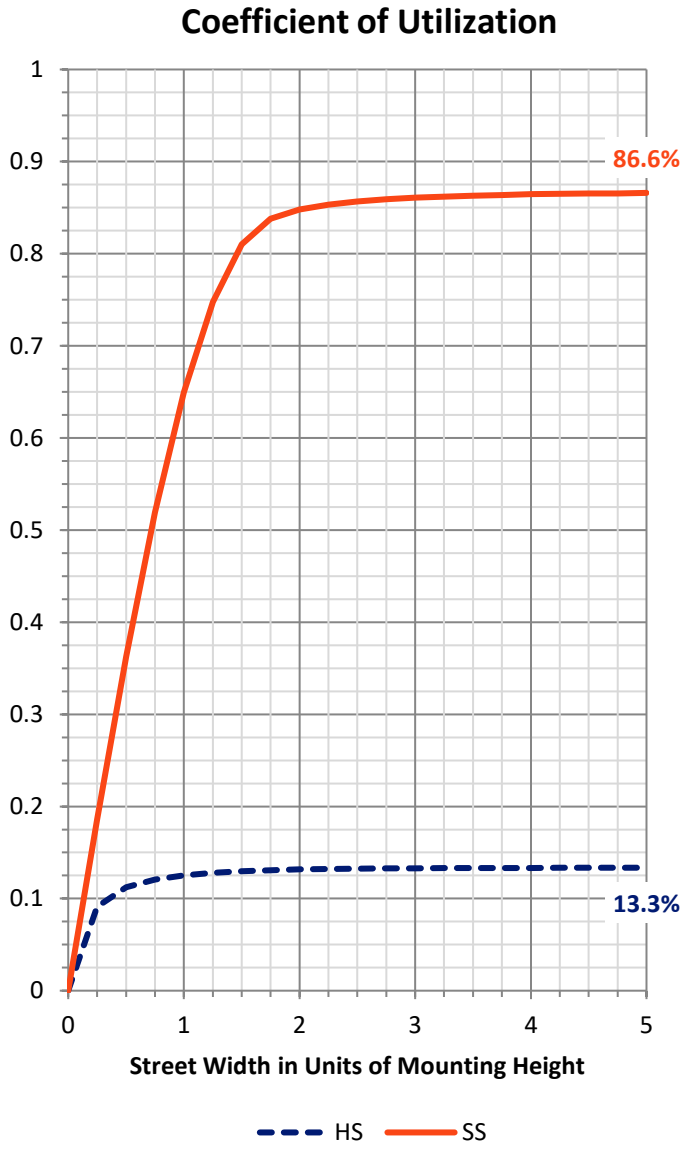
REPORT NUMBER: P1363021
CATALOG NUMBER: GSS-SB2C-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1428.3	0.0	1428.3
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	9190.9	0.0	9190.9
	% Fixture	86.5	0.0	86.5
Total	Lumens	10619.2	0.0	10619.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.1	1.7
10°-20°	458.5	4.3
20°-30°	760.7	7.2
30°-40°	1212.6	11.4
40°-50°	1850.5	17.4
50°-60°	2463.9	23.2
60°-70°	2300.0	21.7
70°-80°	1300.7	12.2
80°-90°	87.2	0.8
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°	10619.2	100.0
0°-180°	10619.2	100.0



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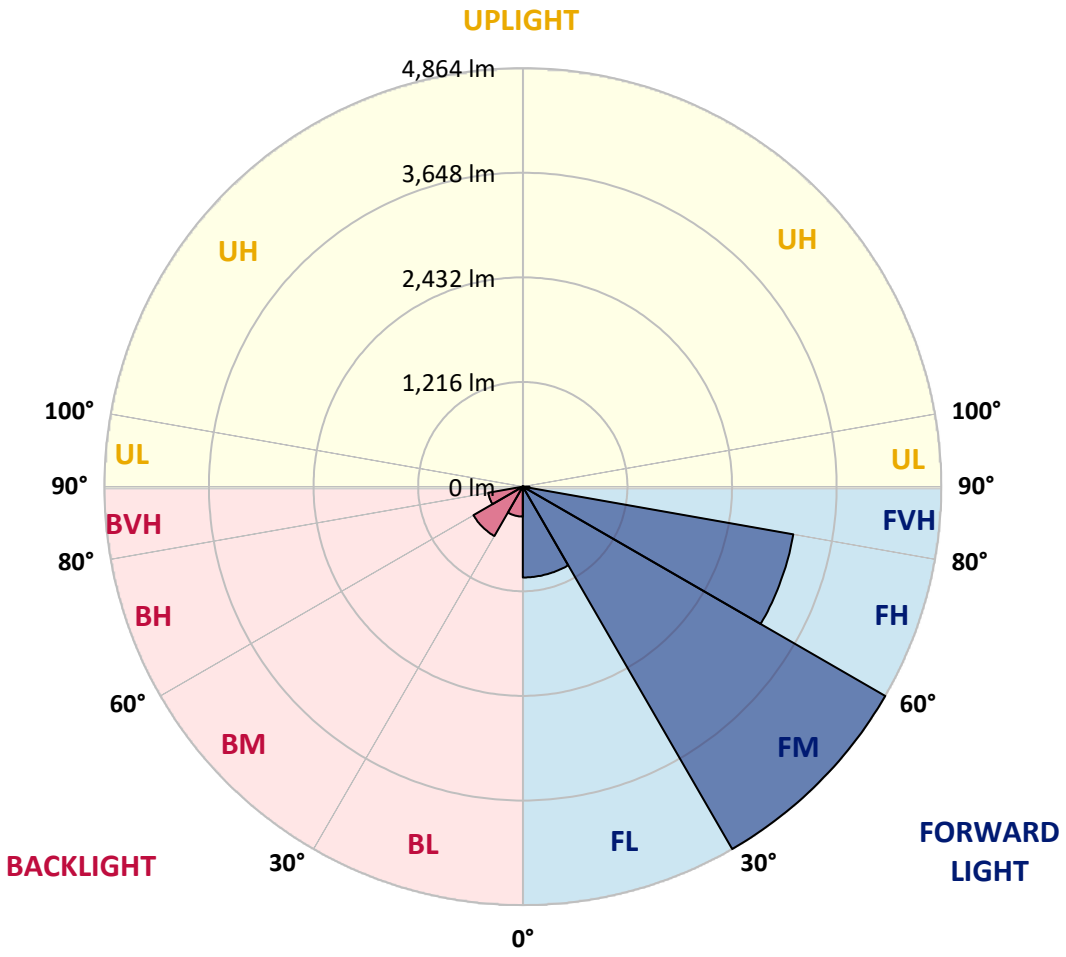
Scaled Data Report

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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1055.9	9.9			
FM	(30°-60°)	4864.5	45.8			
FH	(60°-80°)	3193.0	30.1			G2/5000
FVH	(80°-90°)	77.5	0.7			G1/100
BL	(0°-30°)	348.4	3.3	B1/500		
BM	(30°-60°)	662.5	6.2	B1/1000		
BH	(60°-80°)	407.7	3.8	B1/500		G1/500
BVH	(80°-90°)	9.8	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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REPORT NUMBER: P1363021
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	*2028.9*	2028.9
2.5°	2284.8	2252.1	2252.1	2237.2	2222.3	2195.5	2162.8	2127.1	2097.4	*2082.5*	2058.7
5°	2448.4	2439.5	2436.5	2412.7	2388.9	2350.2	2308.6	2240.2	2177.7	*2156.9*	2103.3
7.5°	2442.5	2436.5	2448.4	2478.2	2499.0	2484.1	2448.4	2365.1	2266.9	*2231.2*	2150.9
10°	2258.0	2240.2	2281.8	2347.3	2442.5	2540.6	2555.5	2475.2	2350.2	*2308.6*	2195.5
12.5°	2091.4	2091.4	2112.2	2171.7	2290.7	2466.3	2603.1	2576.3	2433.5	*2383.0*	2234.2
15°	2070.6	2055.7	2061.7	2088.4	2171.7	2344.3	2573.4	2653.7	2510.9	*2442.5*	2269.9
17.5°	2165.8	2147.9	2133.1	2121.2	2133.1	2246.1	2481.1	2719.1	2603.1	*2528.7*	2317.5
20°	2314.5	2314.5	2275.9	2228.3	2189.6	2210.4	2406.8	2760.8	2713.2	*2632.9*	2388.9
22.5°	2528.7	2502.0	2478.2	2403.8	2308.6	2264.0	2374.0	2805.4	2864.9	*2766.7*	2487.1
25°	2707.2	2716.2	2689.4	2597.2	2463.3	2365.1	2400.8	2823.3	3037.5	*2939.3*	2609.1
27.5°	2909.5	2900.6	2876.8	2784.6	2629.9	2490.1	2475.2	2859.0	3236.8	*3132.7*	2751.9
30°	3097.0	3097.0	3067.2	2963.1	2805.4	2653.7	2585.3	2918.5	3436.1	*3340.9*	2912.5
32.5°	3305.2	3308.2	3248.7	3138.6	2978.0	2805.4	2725.1	3007.7	3683.0	*3611.6*	3129.7
35°	3474.8	3480.7	3465.8	3346.9	3135.6	2963.1	2870.9	3147.5	3971.6	*3929.9*	3418.2
37.5°	3605.7	3614.6	3584.8	3531.3	3335.0	3114.8	3025.6	3320.1	4319.7	*4346.4*	3793.1
40°	3757.4	3757.4	3757.4	3677.1	3531.3	3281.4	3183.2	3534.3	4694.5	*4777.8*	4209.6
42.5°	3891.3	3900.2	3915.1	3852.6	3718.7	3519.4	3376.6	3775.2	5114.0	*5301.4*	4724.3
45°	3959.7	3977.5	4031.1	4004.3	3903.2	3709.8	3581.9	4010.3	5575.1	*5807.2*	5277.6
47.5°	4001.3	4022.2	4093.6	4126.3	4084.6	3855.6	3775.2	4289.9	6015.4	*6336.7*	5845.8
50°	4034.1	4063.8	4144.1	4206.6	4245.3	3977.5	3965.6	4575.5	6455.7	*6833.5*	6363.5
52.5°	3938.9	3968.6	4120.3	4319.7	4352.4	4162.0	4165.0	4884.9	6901.9	*7339.3*	6842.4
55°	3599.7	3620.5	3831.8	4233.4	4480.3	4376.2	4435.7	5286.5	7389.8	*7842.0*	7300.6
57.5°	2561.5	2689.4	3064.2	3700.9	4322.6	4682.6	4870.0	5729.8	7958.1	*8392.4*	7764.7
60°	1065.0	1157.3	1520.2	2641.8	3739.5	4724.3	5468.0	6458.7	8603.6	*9017.2*	8291.3
62.5°	693.2	702.1	737.8	1133.5	2374.0	4144.1	5697.1	7491.0	9514.0	*9743.1*	8579.8
65°	618.8	630.7	648.5	705.1	874.6	2796.5	4923.6	7839.1	10254.7	*10239.9*	8416.2
67.5°	550.4	565.2	598.0	603.9	487.9	1029.3	3308.2	7327.4	11025.3	*11185.9*	8862.5
70°	*470.0*	*476.0*	*535.5*	*541.4*	*383.8*	*404.6*	*1666.0*	*6360.5*	*11310.9*	*11804.7*	*9433.7*
72.5°	327.2	345.1	452.2	476.0	306.4	261.8	606.9	4629.1	10513.6	*11334.7*	9398.0
75°	193.4	202.3	258.8	324.3	238.0	184.4	273.7	2847.1	9046.9	*9817.4*	8362.7
77.5°	139.8	148.7	187.4	252.9	151.7	124.9	169.6	1487.5	6283.2	*6315.9*	4721.3
80°	44.6	50.6	116.0	169.6	110.1	80.3	104.1	502.8	3174.3	*2995.8*	1442.9
82.5°	23.8	23.8	71.4	89.2	68.4	50.6	59.5	208.2	1017.4	*651.5*	229.1
85°	11.9	11.9	29.7	35.7	26.8	23.8	29.7	74.4	107.1	*98.2*	65.4
87.5°	0.0	0.0	3.0	3.0	3.0	5.9	11.9	20.8	26.8	*26.8*	29.7
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: P1363021
CATALOG NUMBER: GSS-SB2C-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9	2028.9
2.5°	2031.9	2008.1	1972.4	1930.8	1901.0	1859.4	1823.7	1808.8	1782.0	1776.1	1770.1
5°	2052.7	2005.1	1924.8	1832.6	1752.3	1657.1	1579.7	1520.2	1478.6	1460.7	1451.8
7.5°	2085.5	2008.1	1877.2	1725.5	1579.7	1436.9	1294.1	1184.0	1121.6	1062.1	1065.0
10°	2103.3	2011.1	1814.7	1603.5	1386.3	1166.2	952.0	788.4	702.1	651.5	639.6
12.5°	2118.2	1996.2	1743.3	1451.8	1142.4	827.0	612.8	505.7	461.1	455.2	452.2
15°	2127.1	1978.4	1654.1	1276.3	865.7	559.3	455.2	425.4	413.5	410.5	410.5
17.5°	2147.9	1957.5	1561.9	1059.1	600.9	446.2	407.6	392.7	383.8	380.8	380.8
20°	2183.6	1960.5	1466.7	821.1	467.1	407.6	377.8	362.9	351.0	351.0	351.0
22.5°	2243.1	1972.4	1344.7	615.8	410.5	371.9	345.1	327.2	321.3	324.3	324.3
25°	2323.5	2002.2	1219.7	476.0	377.8	336.2	309.4	294.5	291.5	294.5	294.5
27.5°	2424.6	2034.9	1065.0	410.5	348.1	306.4	279.6	270.7	267.7	273.7	273.7
30°	2534.7	2073.6	880.6	377.8	321.3	282.6	258.8	249.9	249.9	258.8	258.8
32.5°	2689.4	2136.0	714.0	351.0	300.5	264.8	241.0	232.0	235.0	243.9	243.9
35°	2897.6	2216.4	586.1	333.2	285.6	249.9	229.1	217.2	220.1	223.1	226.1
37.5°	3168.4	2326.4	505.7	321.3	270.7	241.0	214.2	205.3	205.3	208.2	208.2
40°	3471.8	2457.3	467.1	312.4	258.8	226.1	202.3	190.4	190.4	196.3	196.3
42.5°	3858.5	2597.2	437.3	300.5	243.9	214.2	187.4	178.5	175.5	181.5	181.5
45°	4304.8	2799.5	419.5	288.6	229.1	199.3	175.5	163.6	160.6	163.6	166.6
47.5°	4757.0	3013.7	401.6	273.7	220.1	187.4	166.6	151.7	148.7	148.7	148.7
50°	5182.4	3227.9	389.7	255.8	211.2	175.5	154.7	142.8	136.8	136.8	136.8
52.5°	5563.2	3427.2	383.8	241.0	202.3	166.6	148.7	133.9	124.9	124.9	124.9
55°	5926.2	3620.5	374.8	223.1	193.4	154.7	139.8	124.9	116.0	113.0	113.0
57.5°	6292.1	3799.0	351.0	205.3	175.5	145.8	130.9	116.0	107.1	101.1	101.1
60°	6592.6	3909.1	315.3	184.4	154.7	133.9	122.0	107.1	95.2	86.3	86.3
62.5°	6613.4	3796.1	261.8	163.6	136.8	122.0	110.1	95.2	80.3	68.4	68.4
65°	6259.4	3403.4	208.2	136.8	122.0	107.1	92.2	80.3	65.4	53.5	50.6
67.5°	6339.7	3088.0	160.6	116.0	107.1	86.3	74.4	65.4	53.5	44.6	44.6
70°	*6387.3*	*2430.6*	*127.9*	*95.2*	*89.2*	*68.4*	*59.5*	*56.5*	*44.6*	*35.7*	*35.7*
72.5°	5970.8	1505.3	104.1	80.3	68.4	47.6	47.6	44.6	35.7	26.8	23.8
75°	5265.7	898.4	80.3	62.5	47.6	35.7	35.7	32.7	23.8	17.8	17.8
77.5°	3183.2	473.0	62.5	47.6	32.7	26.8	23.8	20.8	14.9	11.9	8.9
80°	984.7	166.6	47.6	32.7	23.8	20.8	14.9	8.9	5.9	5.9	3.0
82.5°	136.8	59.5	35.7	26.8	17.8	11.9	8.9	5.9	3.0	3.0	3.0
85°	47.6	32.7	23.8	17.8	11.9	8.9	5.9	3.0	3.0	0.0	0.0
87.5°	26.8	23.8	17.8	11.9	8.9	5.9	5.9	3.0	0.0	0.0	0.0
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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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

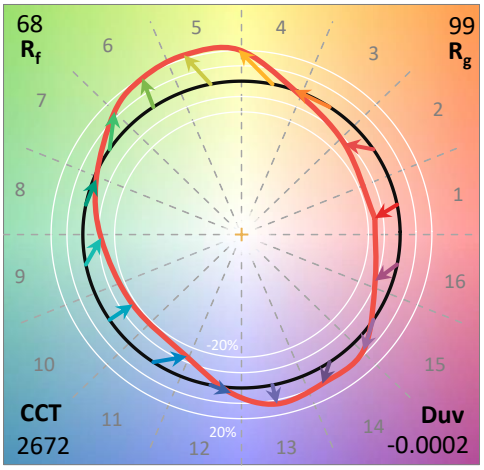
Test Information

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

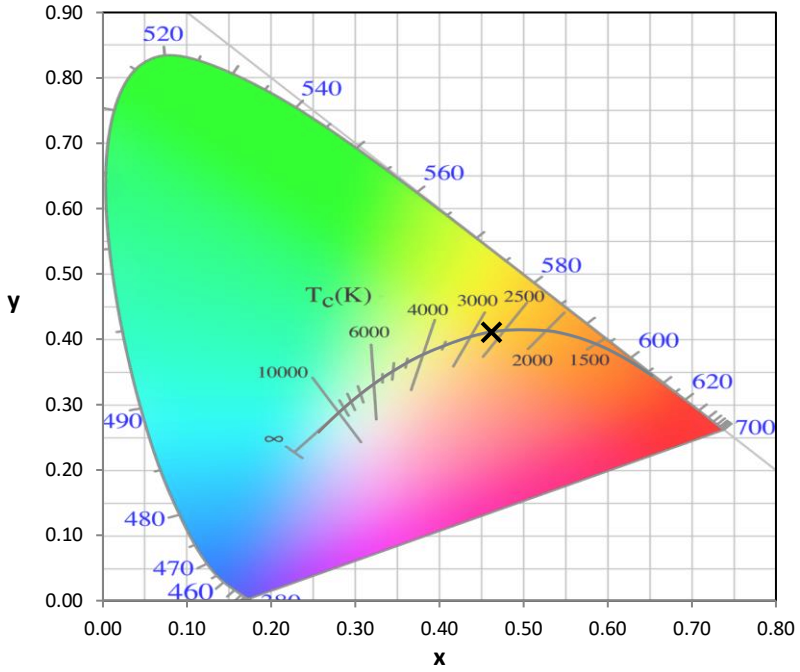
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

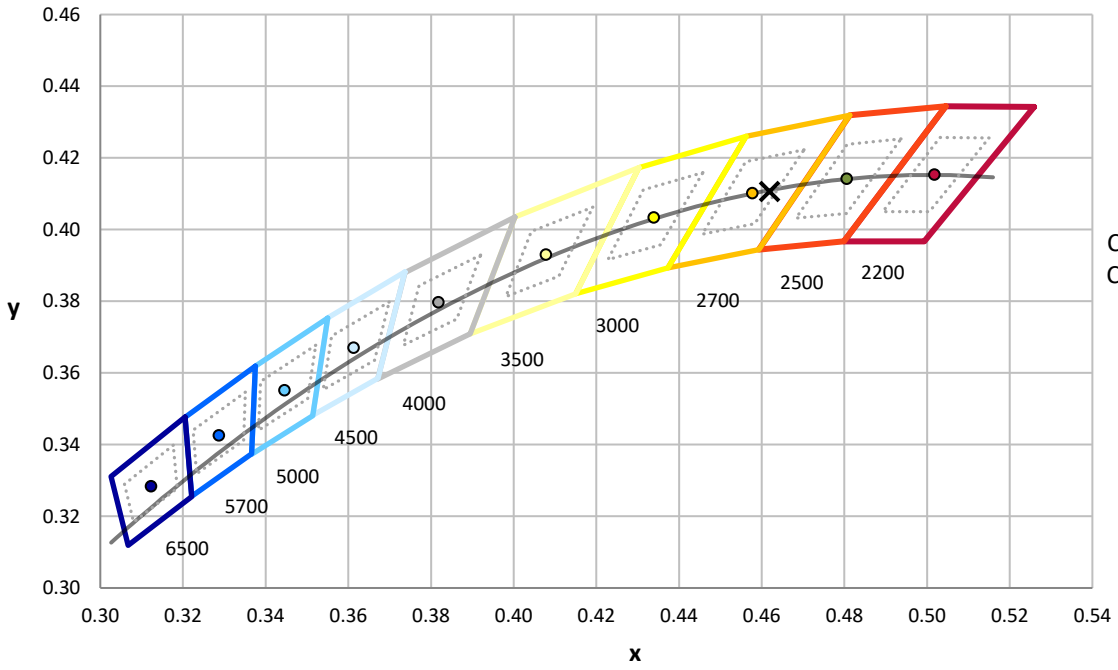
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

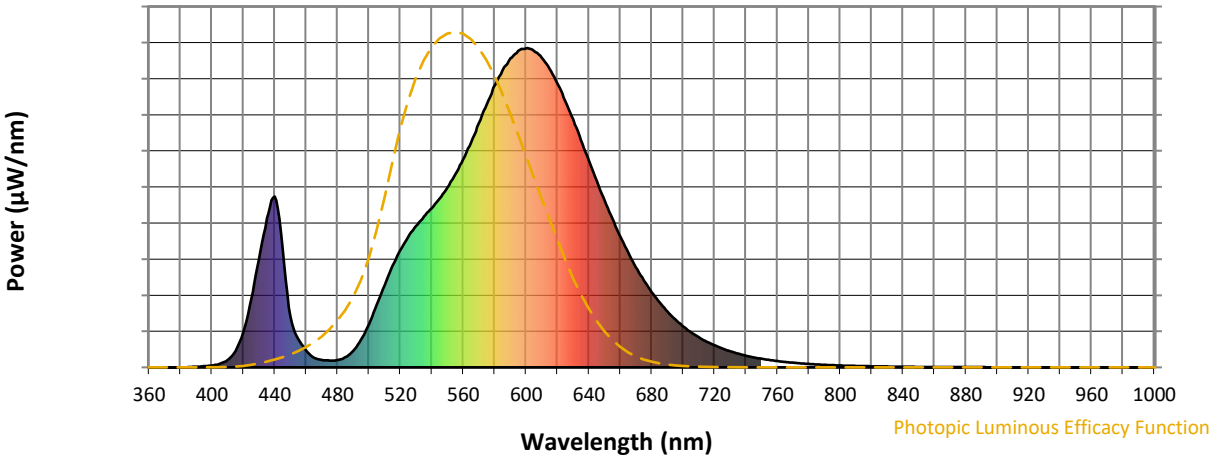


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

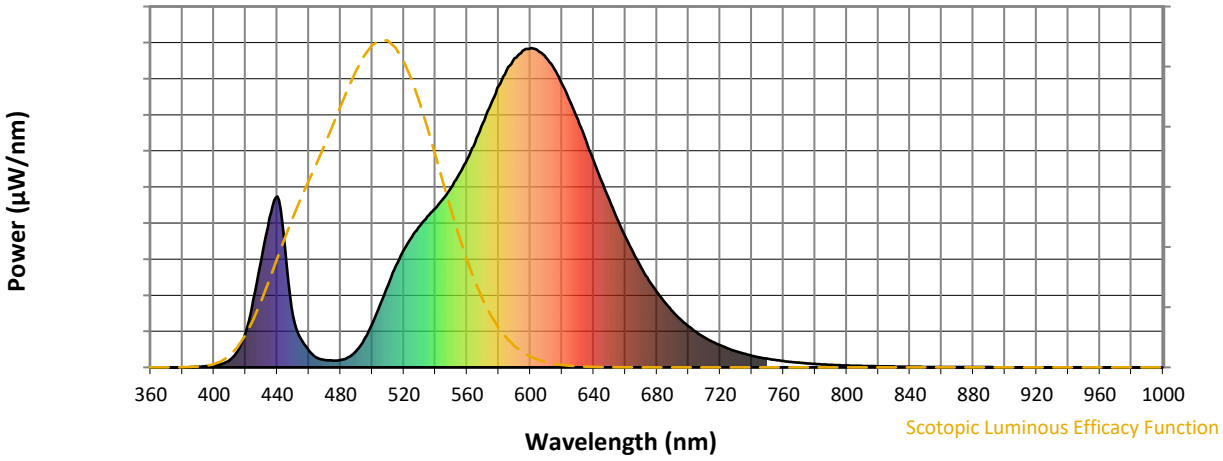


Photopic Lumens: NR

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

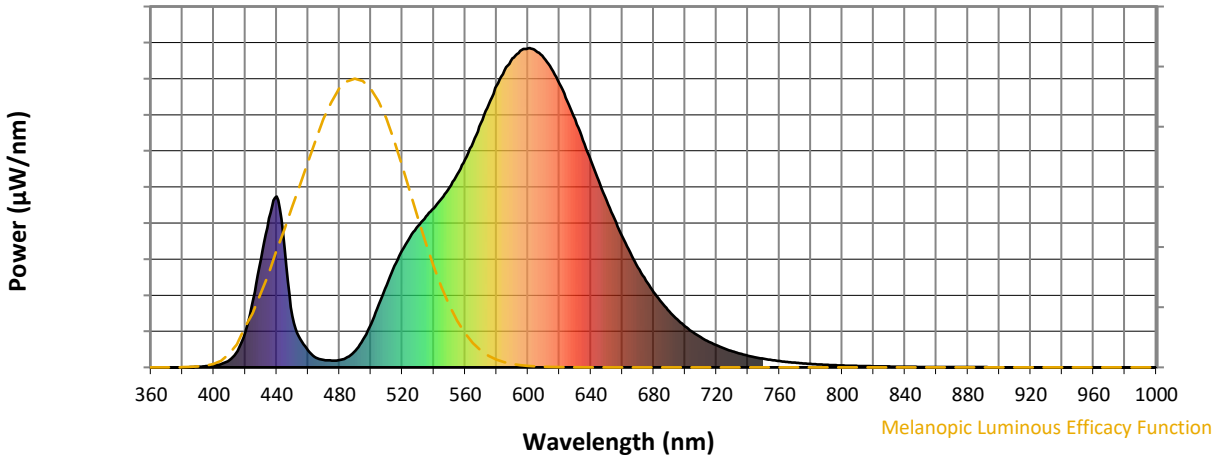


Scotopic Lumens: NR **S/P: 1.02**

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			

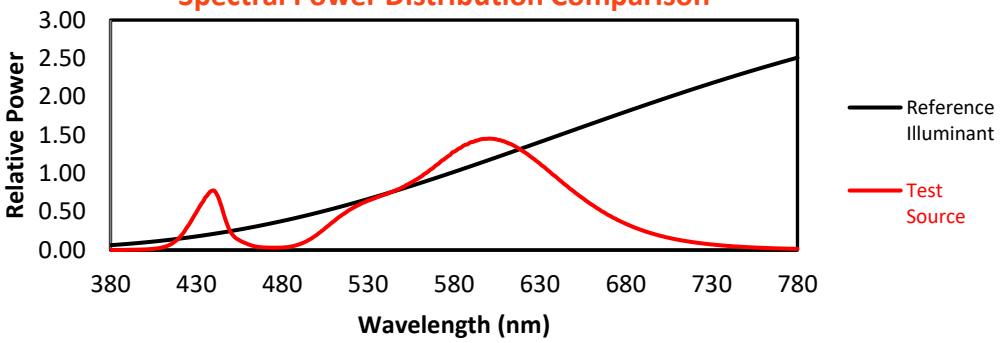
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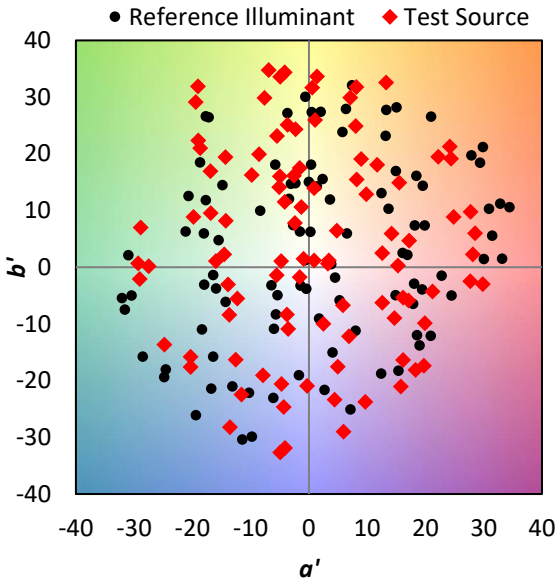
Summary

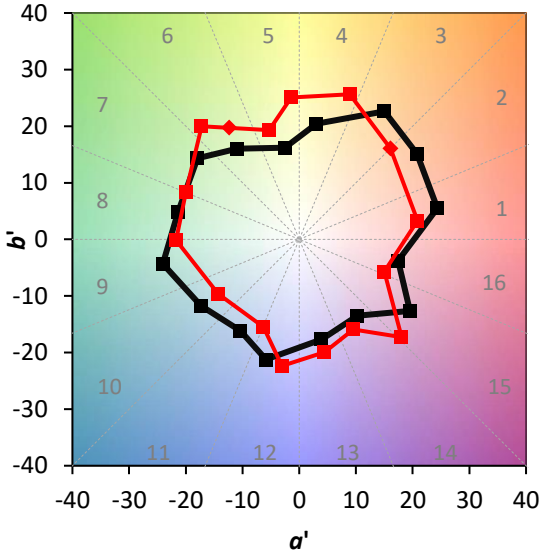
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

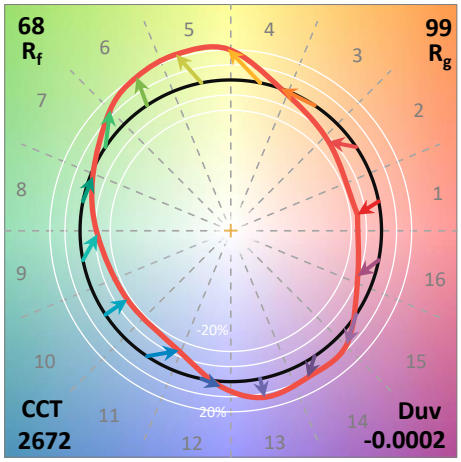
Spectral Power Distribution Comparison

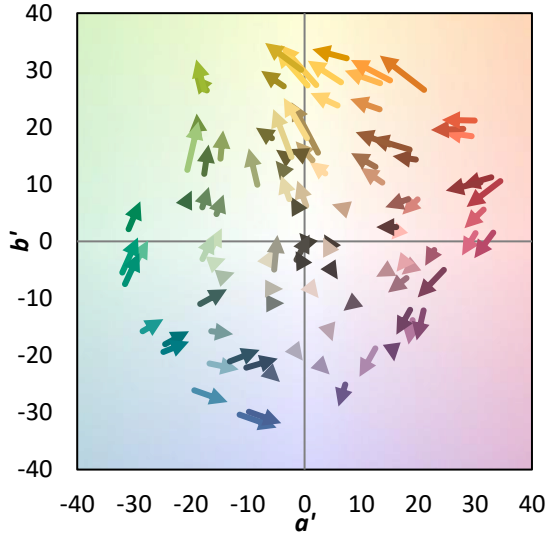


Color Vector Graphics







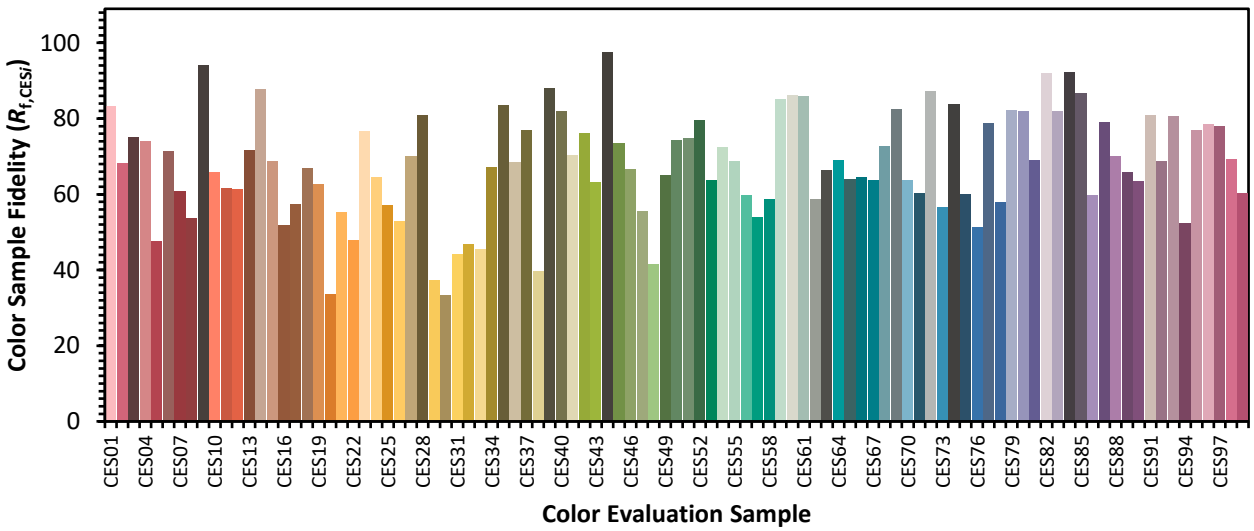


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Individual Sample Fidelity Index ($R_{f,i}$)

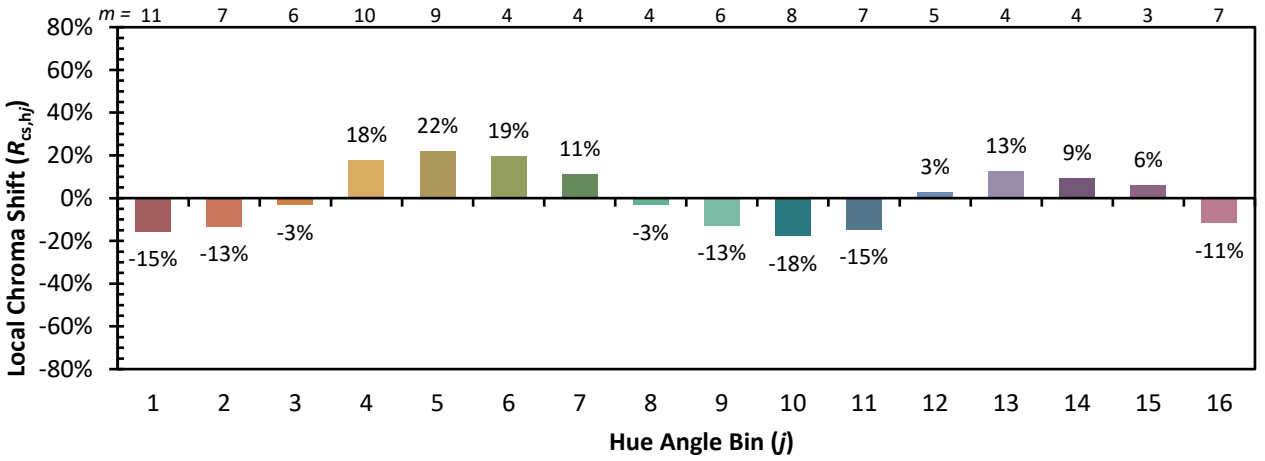
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

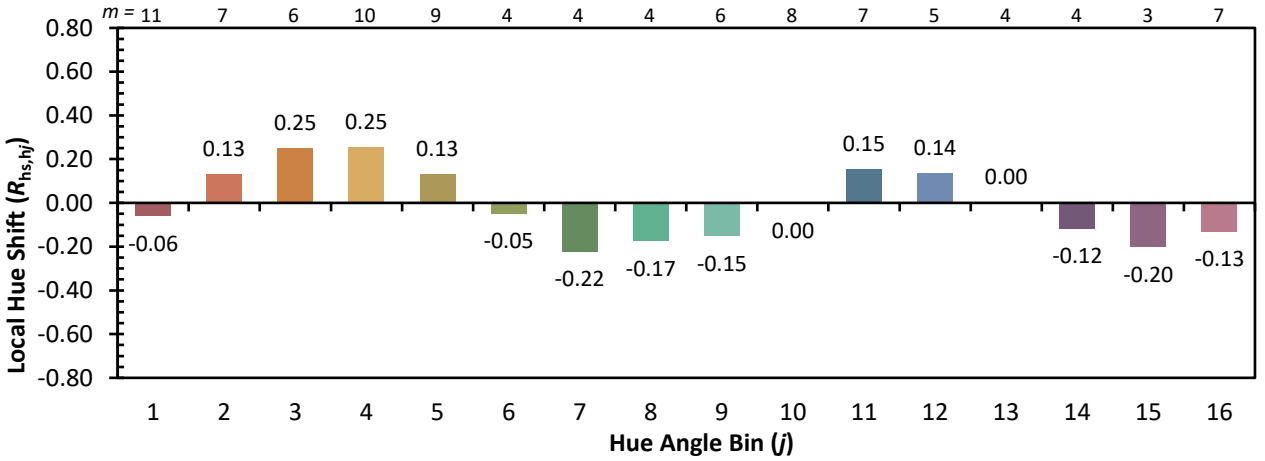


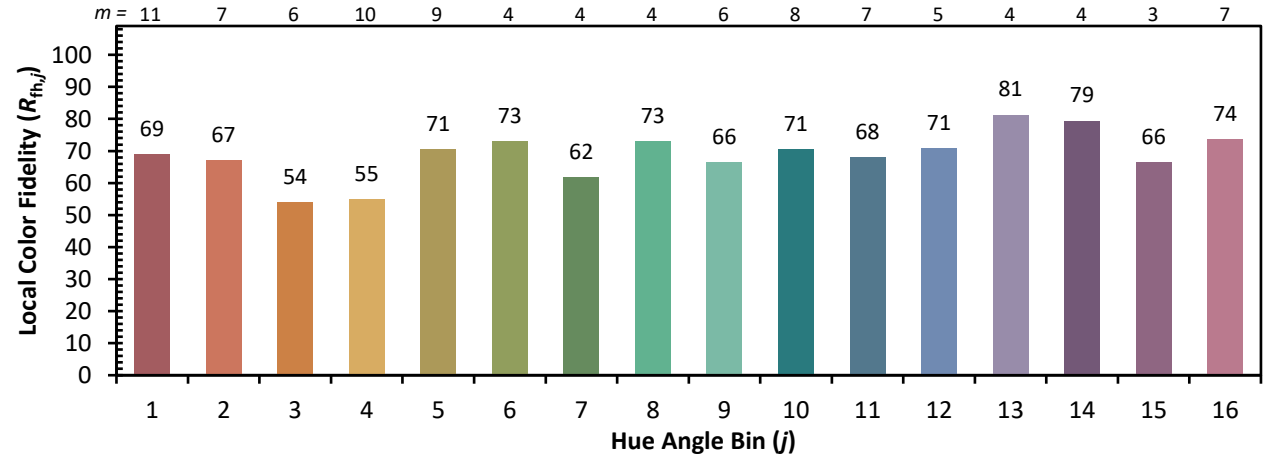
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Color Rendition by Hue-Angle Bin



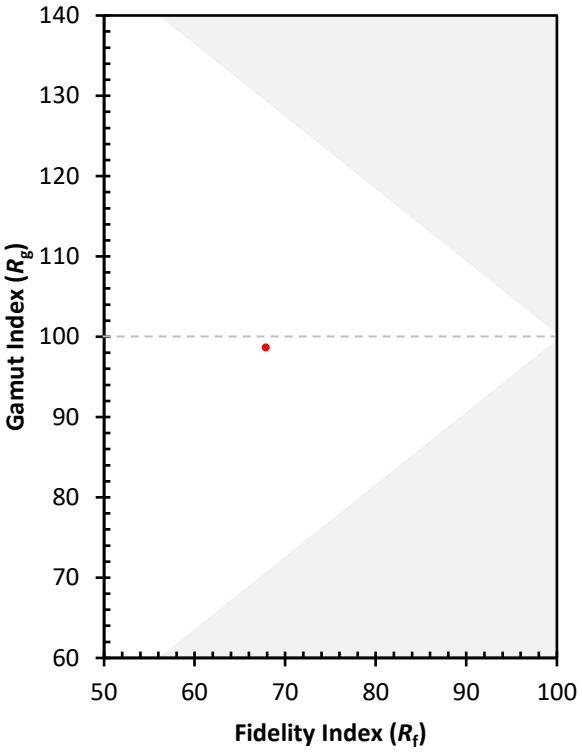


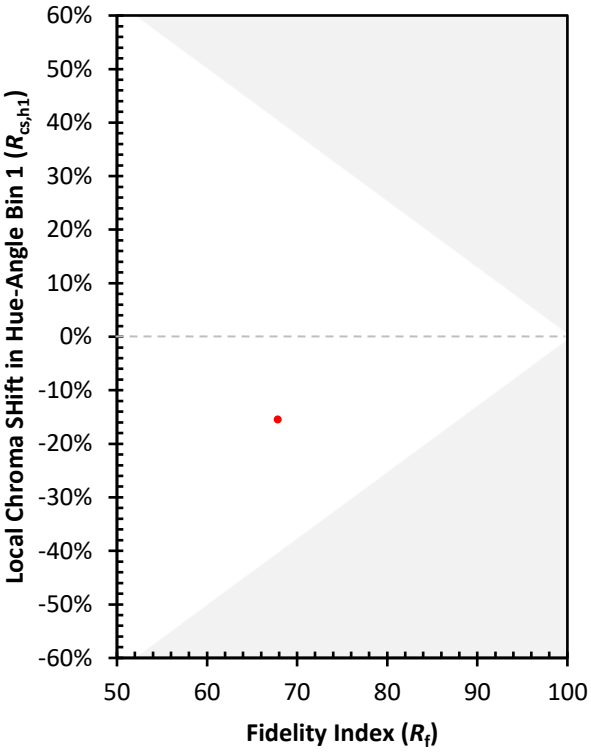


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Measure Comparisons





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