Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502531

Luminaire Tested: GSS-SB2C-727-U-T4LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502531
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10334.3 lumens
Efficiency:	N/A
Efficacy:	101.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

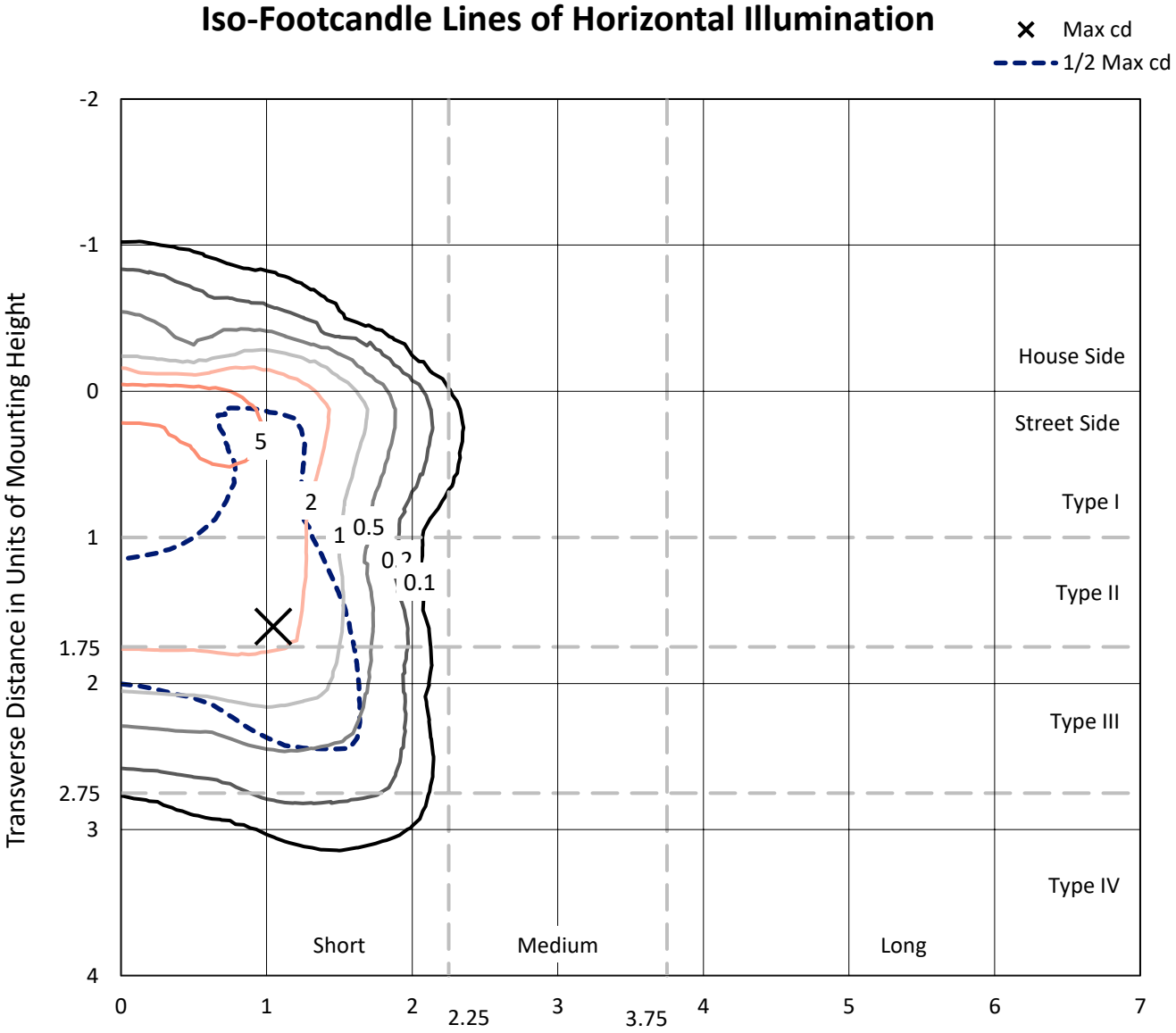
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502531
CATALOG NUMBER: GSS-SB2C-727-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



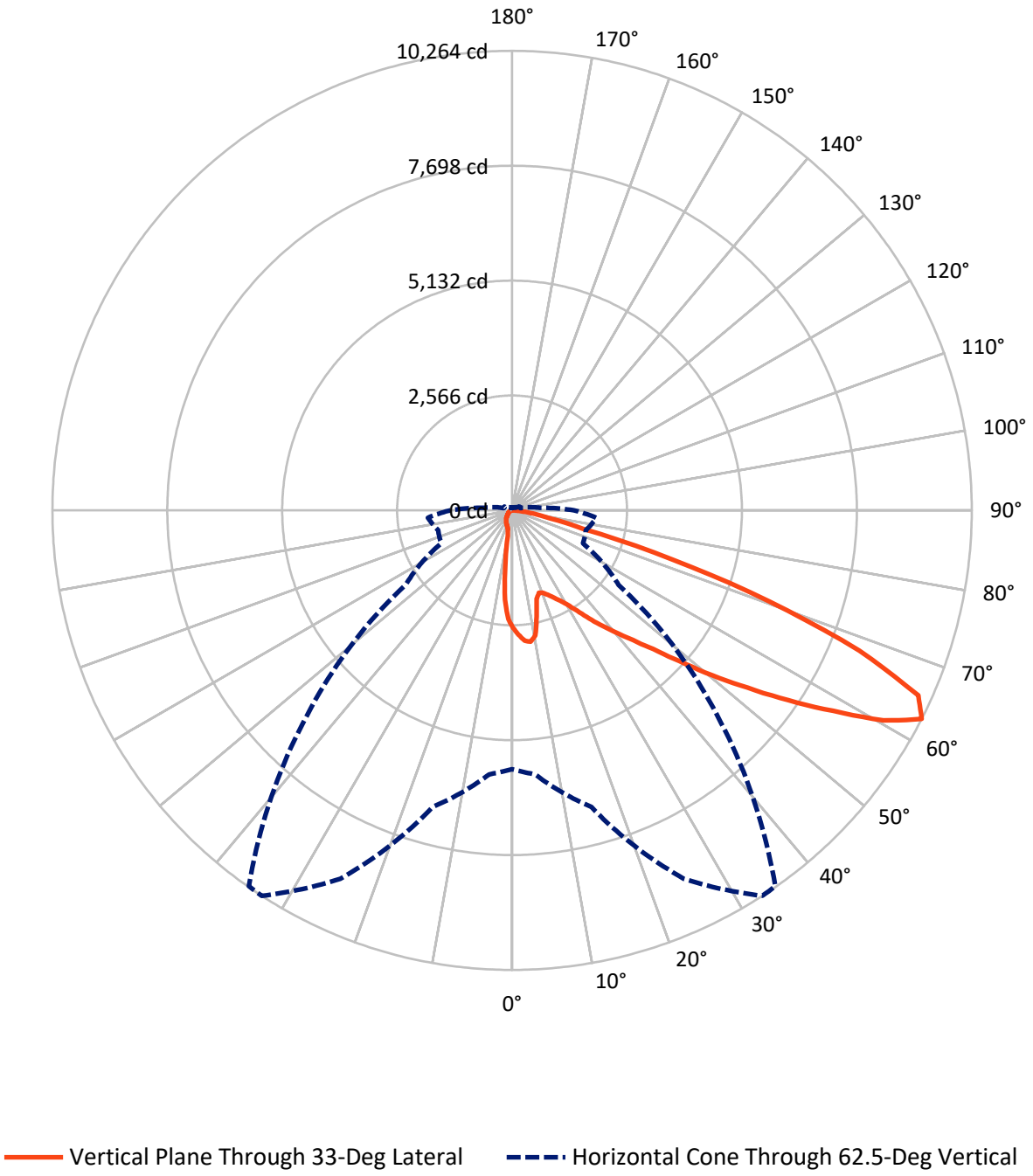
Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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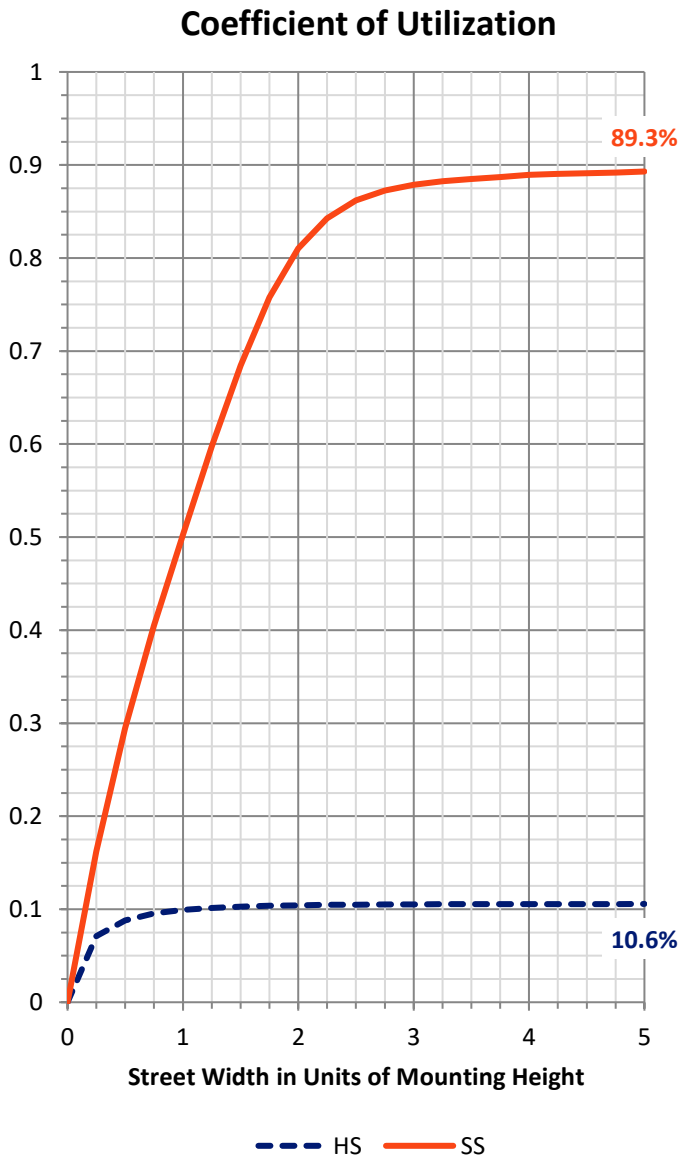
REPORT NUMBER: P1502531
CATALOG NUMBER: GSS-SB2C-727-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1099.6	0.0	1099.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	9234.7	0.0	9234.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	10334.3	0.0	10334.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	223.2	2.2
10°-20°	498.0	4.8
20°-30°	802.7	7.8
30°-40°	1335.3	12.9
40°-50°	2110.5	20.4
50°-60°	2835.4	27.4
60°-70°	2081.5	20.1
70°-80°	412.0	4.0
80°-90°	35.8	0.3
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°	10334.3	100.0
0°-180°	10334.3	100.0



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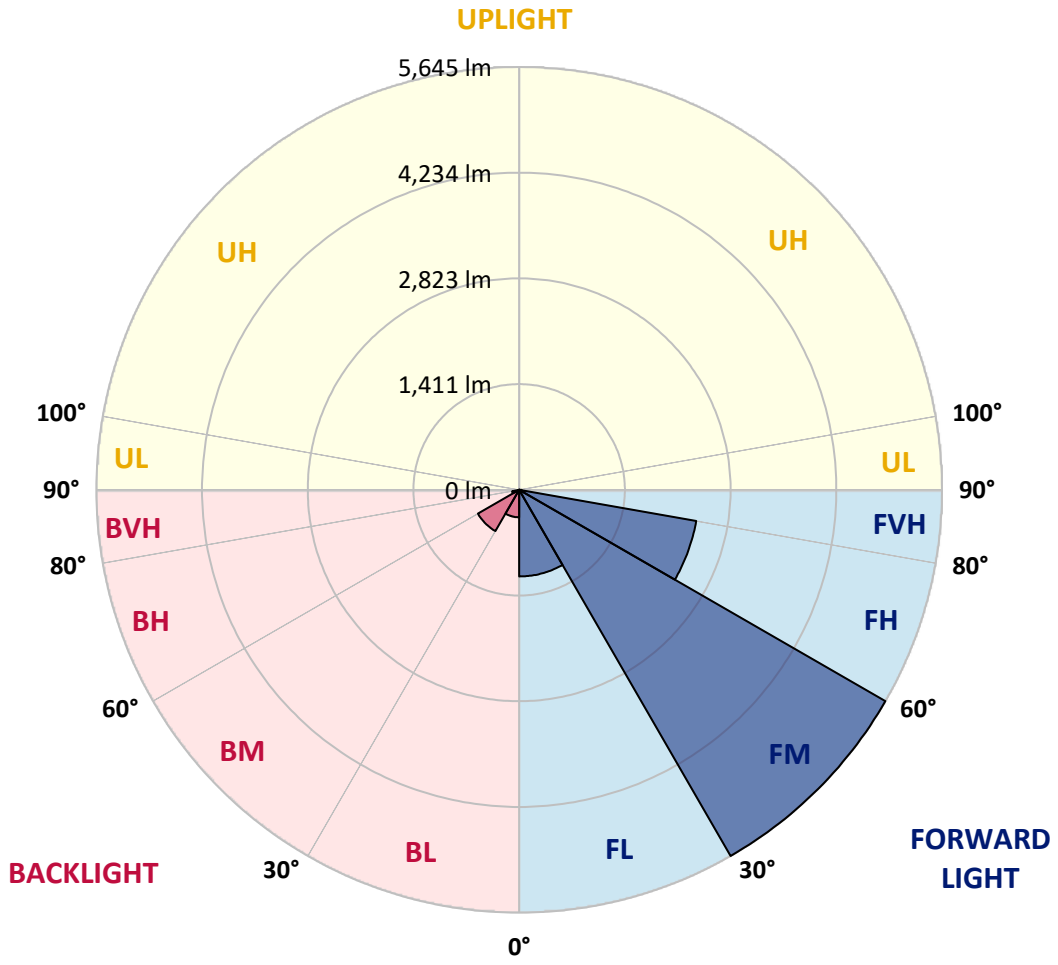
Scaled Data Report

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CATALOG NUMBER: GSS-SB2C-727-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1157.0	11.2			
FM	(30°-60°)	5645.1	54.6			
FH	(60°-80°)	2399.5	23.2			G2/5000
FVH	(80°-90°)	33.1	0.3			G1/100
BL	(0°-30°)	366.9	3.6	B1/500		
BM	(30°-60°)	636.1	6.2	B1/1000		
BH	(60°-80°)	94.0	0.9	B0/110		G0/110
BVH	(80°-90°)	2.7	0.0			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 III Short



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REPORT NUMBER: P1502531
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0
2.5°	2796.7	2808.4	2808.4	2785.1	2779.3	2767.6	2756.0	2753.1	2715.2	2686.1	2657.0
5°	2939.3	2936.4	2933.5	2921.9	2924.8	2910.2	2901.5	2887.0	2822.9	2779.3	2700.7
7.5°	2878.2	2904.4	2916.1	2948.1	2962.6	2959.7	2983.0	2988.8	2933.5	2872.4	2753.1
10°	2479.5	2465.0	2569.7	2706.5	2843.3	2875.3	3000.4	3067.4	3047.0	2991.7	2837.5
12.5°	1964.4	1979.0	2051.7	2211.8	2435.9	2505.7	2866.6	3131.4	3189.6	3154.7	2953.9
15°	1798.5	1798.5	1836.4	1912.0	2045.9	2112.8	2558.1	3122.7	3340.9	3343.9	3099.4
17.5°	1763.6	1769.4	1801.4	1850.9	1938.2	1967.3	2278.7	2994.6	3489.4	3541.8	3262.4
20°	1769.4	1778.2	1813.1	1882.9	1967.3	2002.2	2206.0	2831.7	3614.5	3757.1	3434.1
22.5°	1789.8	1786.9	1848.0	1941.1	2048.8	2080.8	2267.1	2764.7	3719.3	4004.5	3634.9
25°	1813.1	1816.0	1894.6	2025.5	2156.5	2194.3	2403.9	2825.8	3794.9	4269.3	3838.6
27.5°	1882.9	1891.7	1987.7	2130.3	2284.5	2334.0	2581.4	2985.9	3925.9	4525.4	4059.8
30°	1990.6	1999.3	2109.9	2281.6	2447.5	2523.2	2802.6	3186.7	4120.9	4822.3	4286.8
32.5°	2115.7	2127.4	2270.0	2467.9	2668.7	2741.4	3055.7	3492.3	4379.9	5124.9	4522.5
35°	2272.9	2304.9	2459.1	2694.9	2965.5	3035.4	3367.1	3838.6	4717.5	5395.6	4723.3
37.5°	2488.2	2514.4	2703.6	2997.5	3271.1	3364.2	3716.4	4202.4	5023.1	5637.1	4886.3
40°	2750.2	2773.5	2985.9	3306.0	3591.2	3669.8	4083.1	4569.1	5351.9	5771.0	4921.2
42.5°	3186.7	3250.7	3384.6	3655.3	3960.8	4059.8	4490.5	4924.1	5590.6	5797.2	4865.9
45°	3949.2	3969.6	3998.7	4126.7	4420.6	4508.0	4921.2	5232.6	5733.2	5803.0	4816.4
47.5°	4679.7	4749.5	4790.2	4848.4	5026.0	5058.0	5372.3	5509.1	5846.7	5782.6	4816.4
50°	5410.1	5462.5	5532.4	5602.2	5791.4	5803.0	5849.6	5695.3	5852.5	5616.7	4787.3
52.5°	6073.7	6091.1	6210.4	6344.3	6580.0	6644.1	6291.9	5832.1	5500.3	5092.9	4650.6
55°	6667.3	6690.6	6871.1	7144.6	7482.2	7566.6	6833.2	5567.3	4746.6	4414.8	4333.3
57.5°	7051.5	7106.8	7467.7	8070.1	8451.3	8413.5	7252.3	4947.4	3812.4	3611.6	3771.7
60°	6859.4	6935.1	7694.7	8847.1	9525.2	9414.6	7135.9	4071.4	2817.1	2671.6	2985.9
62.5°	5779.7	5919.4	6859.4	9077.0	10264.4	10246.9	6478.2	2904.4	1746.1	1708.3	1885.8
65°	4019.0	4260.6	5375.2	8308.7	9967.5	9993.7	5453.8	1690.8	809.0	1004.0	1103.0
67.5°	2368.9	2540.6	3463.2	6783.8	8364.0	8122.5	3707.6	782.9	404.5	611.1	585.0
70°	1041.9	1158.3	1984.8	4700.0	6094.0	5704.1	1810.2	381.2	308.5	369.6	323.0
72.5°	573.3	625.7	1044.8	2482.4	3707.6	3524.3	611.1	253.2	264.8	276.5	232.8
75°	320.1	343.4	550.0	1434.7	1629.7	1516.2	296.8	165.9	224.1	224.1	171.7
77.5°	186.3	206.6	343.4	893.4	893.4	721.7	180.4	104.8	168.8	151.3	93.1
80°	87.3	98.9	189.2	494.7	564.6	465.6	101.9	72.8	110.6	96.0	61.1
82.5°	26.2	32.0	93.1	192.1	320.1	273.6	52.4	46.6	81.5	61.1	34.9
85°	17.5	20.4	46.6	78.6	157.2	136.8	17.5	14.6	34.9	29.1	14.6
87.5°	2.9	2.9	5.8	5.8	5.8	5.8	2.9	2.9	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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Scaled Data Report

REPORT NUMBER: P1502531
CATALOG NUMBER: GSS-SB2C-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0	2625.0
2.5°	2639.6	2619.2	2572.6	2529.0	2505.7	2453.3	2433.0	2409.7	2398.0	2395.1	2377.7
5°	2651.2	2613.4	2497.0	2380.6	2258.3	2141.9	2022.6	1917.8	1833.4	1836.4	1839.3
7.5°	2686.1	2610.5	2406.8	2173.9	1912.0	1609.4	1286.3	1044.8	890.5	858.5	829.4
10°	2732.7	2622.1	2296.2	1865.5	1350.3	849.8	599.5	512.2	474.4	465.6	468.5
12.5°	2820.0	2651.2	2156.5	1440.6	747.9	488.9	433.6	419.1	413.3	413.3	413.3
15°	2927.7	2692.0	1938.2	942.9	488.9	407.4	395.8	392.9	387.1	387.1	390.0
17.5°	3017.9	2692.0	1650.1	614.1	401.6	378.3	369.6	366.7	366.7	369.6	366.7
20°	3116.9	2671.6	1327.1	462.7	372.5	352.1	346.3	346.3	346.3	349.2	349.2
22.5°	3218.7	2636.7	1027.3	395.8	346.3	328.9	325.9	328.9	331.8	334.7	334.7
25°	3332.2	2593.0	812.0	366.7	323.0	308.5	308.5	308.5	311.4	317.2	320.1
27.5°	3457.4	2555.2	695.5	349.2	302.7	288.1	288.1	291.0	296.8	299.8	302.7
30°	3573.8	2555.2	657.7	358.0	293.9	276.5	270.7	273.6	279.4	285.2	285.2
32.5°	3719.3	2584.3	678.1	395.8	291.0	259.0	253.2	253.2	259.0	261.9	261.9
35°	3841.5	2639.6	747.9	448.2	302.7	244.5	232.8	229.9	235.7	232.8	235.7
37.5°	3940.5	2715.2	876.0	518.0	325.9	227.0	212.4	203.7	203.7	203.7	203.7
40°	3969.6	2790.9	1039.0	564.6	323.0	206.6	186.3	177.5	174.6	171.7	171.7
42.5°	3928.8	2825.8	1169.9	561.7	288.1	192.1	165.9	154.2	145.5	142.6	142.6
45°	3896.8	2843.3	1216.5	488.9	261.9	174.6	148.4	133.9	125.1	122.2	119.3
47.5°	3899.7	2860.8	1146.6	398.7	238.6	160.1	133.9	119.3	110.6	107.7	104.8
50°	3911.4	2831.7	972.0	331.8	218.3	145.5	119.3	107.7	98.9	96.0	93.1
52.5°	3789.1	2677.4	683.9	291.0	200.8	136.8	107.7	98.9	90.2	87.3	87.3
55°	3469.0	2307.8	462.7	259.0	186.3	125.1	98.9	93.1	84.4	78.6	78.6
57.5°	2956.8	1740.3	320.1	235.7	163.0	113.5	93.1	84.4	75.7	69.8	69.8
60°	2261.3	1135.0	232.8	215.4	133.9	104.8	87.3	81.5	69.8	64.0	61.1
62.5°	*1376.5*	*637.3*	*189.2*	*189.2*	*113.5*	*98.9*	*78.6*	*72.8*	*61.1*	*52.4*	*49.5*
65°	797.4	375.4	154.2	160.1	98.9	90.2	69.8	61.1	49.5	40.7	37.8
67.5°	384.2	218.3	122.2	113.5	87.3	75.7	61.1	52.4	43.7	34.9	32.0
70°	235.7	168.8	93.1	81.5	69.8	58.2	49.5	46.6	37.8	29.1	29.1
72.5°	192.1	136.8	72.8	58.2	52.4	40.7	40.7	37.8	29.1	23.3	20.4
75°	151.3	101.9	55.3	40.7	32.0	32.0	29.1	26.2	23.3	17.5	17.5
77.5°	81.5	69.8	40.7	23.3	17.5	20.4	20.4	17.5	14.6	11.6	11.6
80°	52.4	40.7	23.3	11.6	11.6	11.6	11.6	8.7	8.7	5.8	5.8
82.5°	26.2	20.4	11.6	2.9	5.8	5.8	5.8	5.8	5.8	2.9	2.9
85°	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
87.5°	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9
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

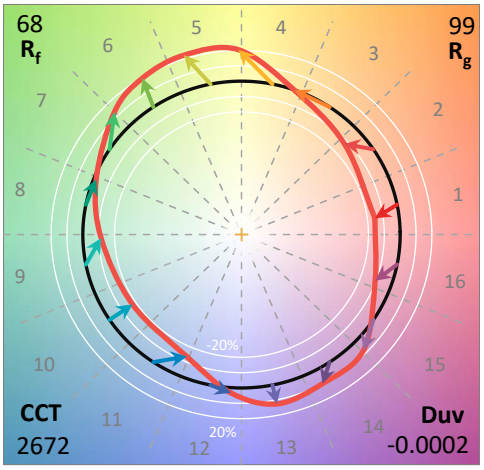
Test Information

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

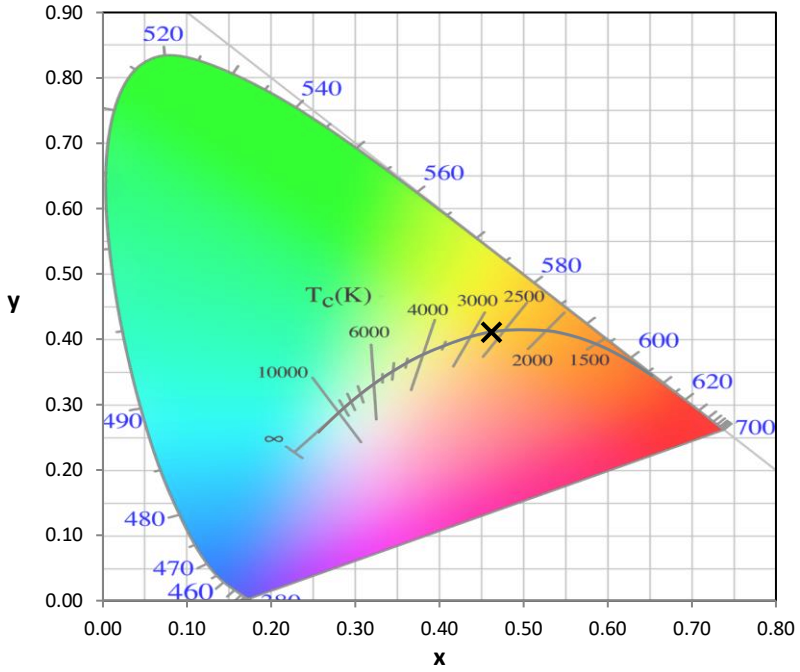
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

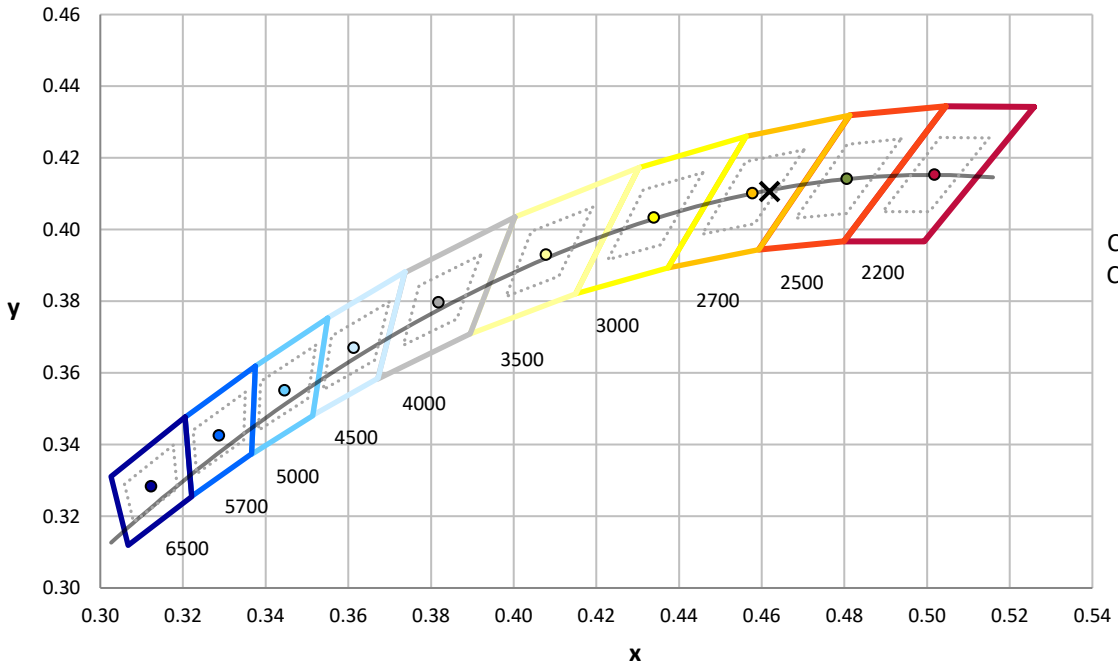
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

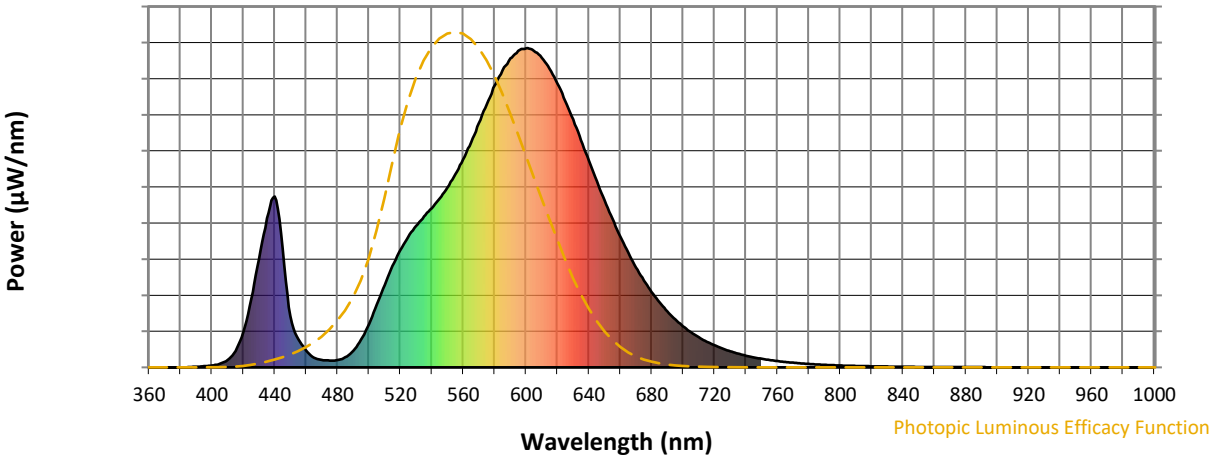


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

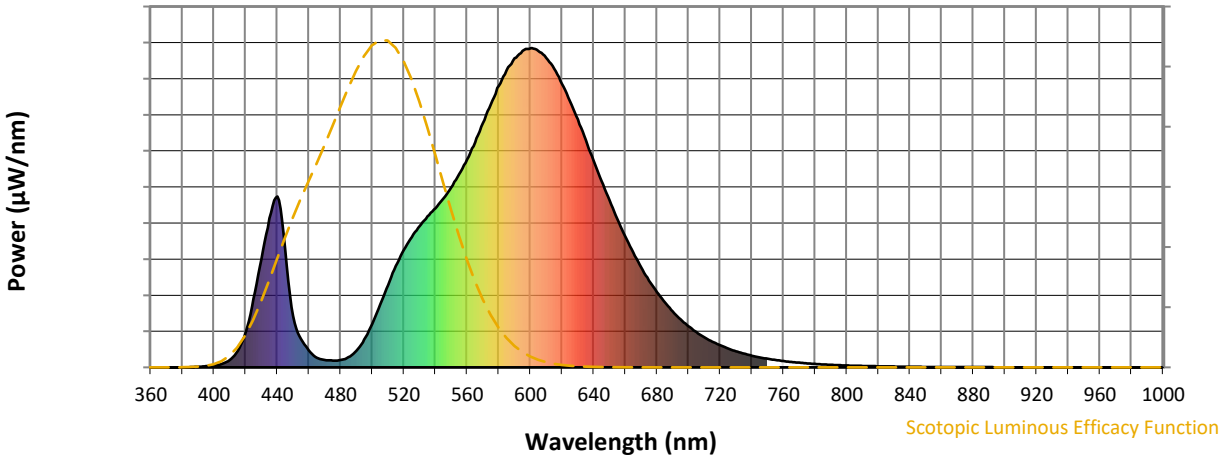


Photopic Lumens: NR

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

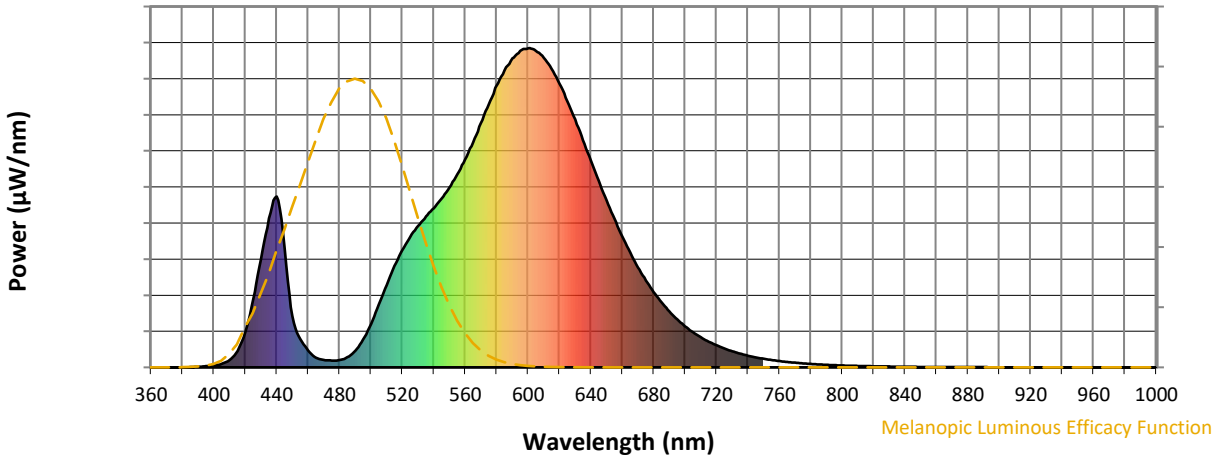


Scotopic Lumens: NR **S/P: 1.02**

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			

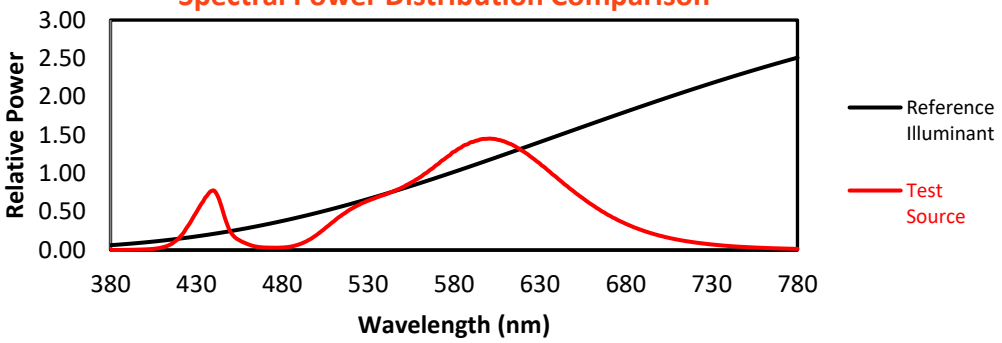
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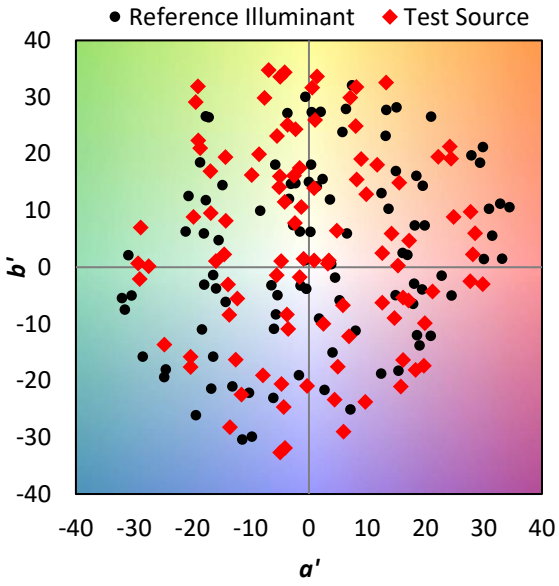
Summary

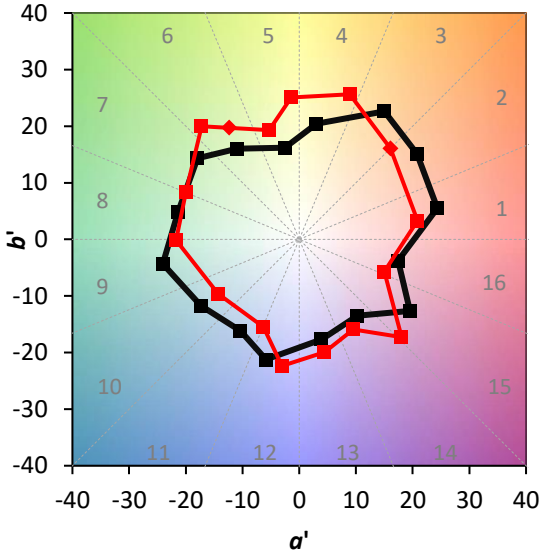
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

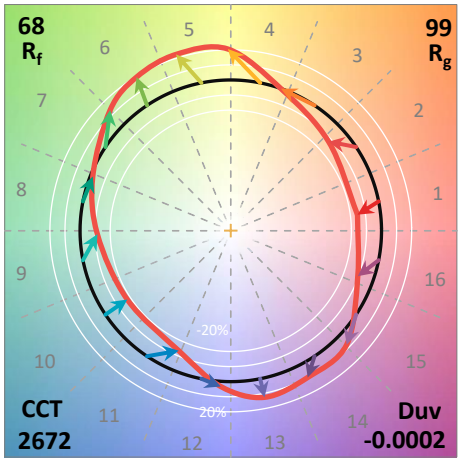
Spectral Power Distribution Comparison

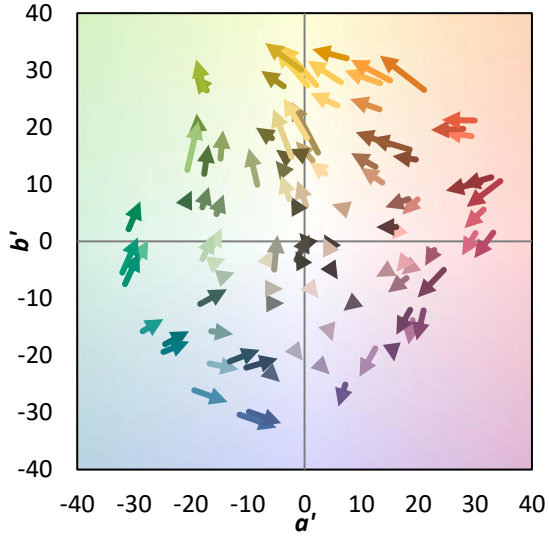


Color Vector Graphics







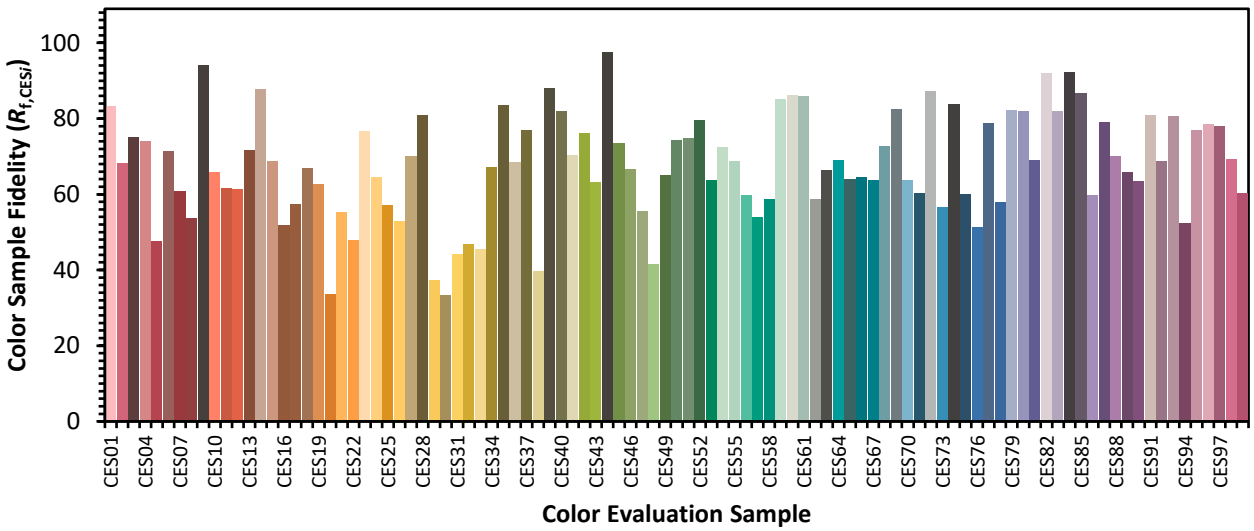


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Individual Sample Fidelity Index ($R_{f,i}$)

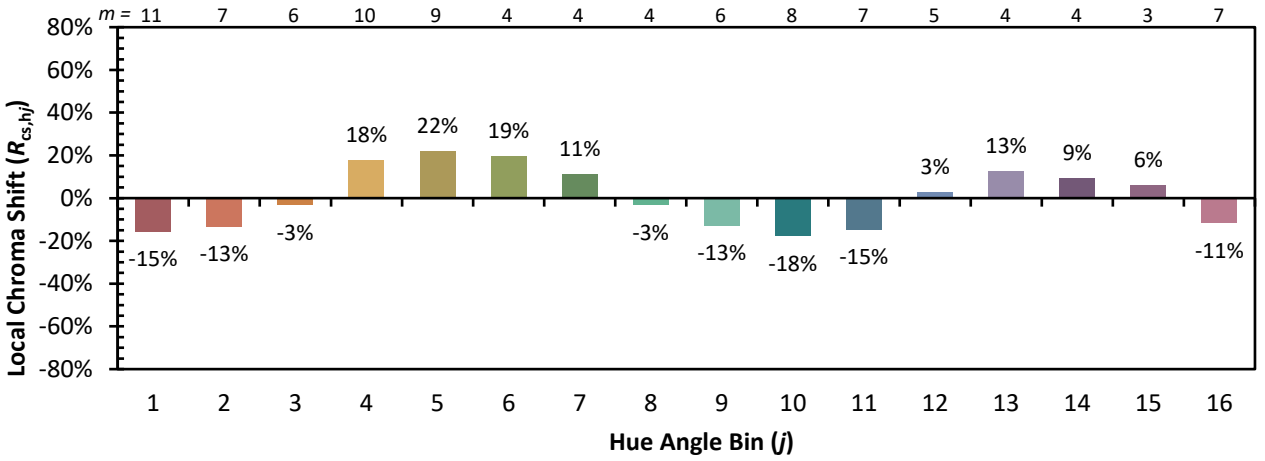
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

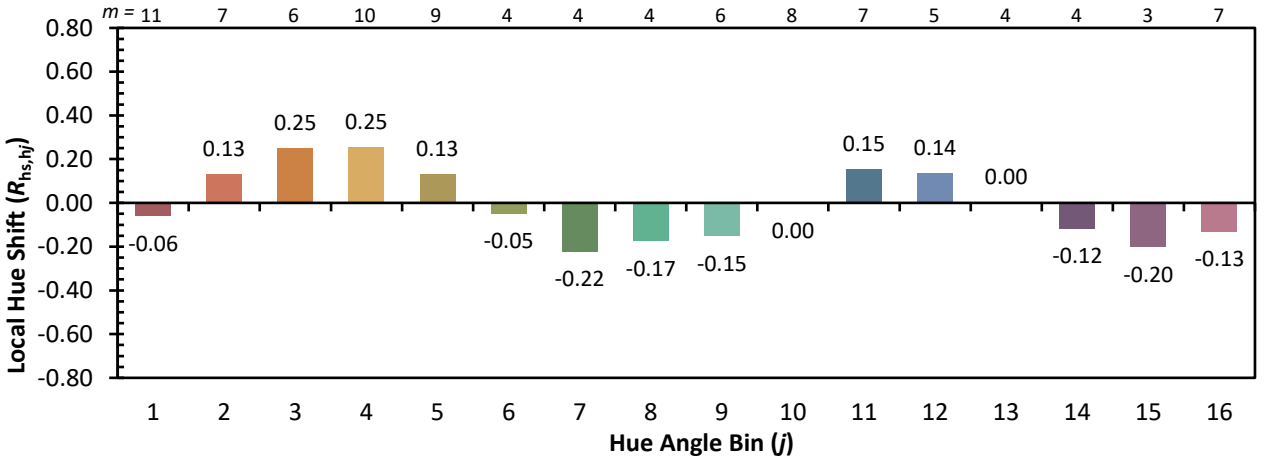


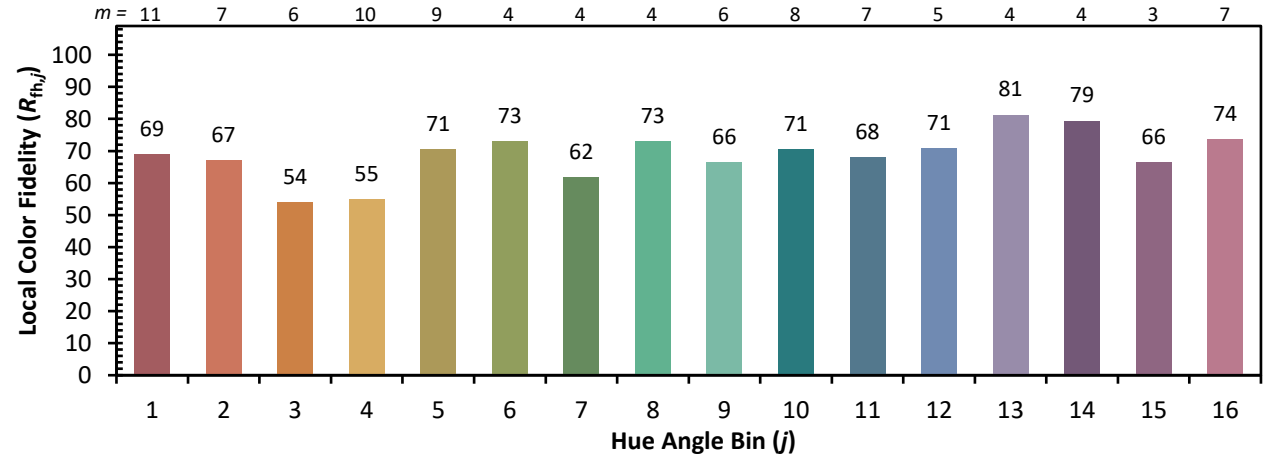
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Color Rendition by Hue-Angle Bin



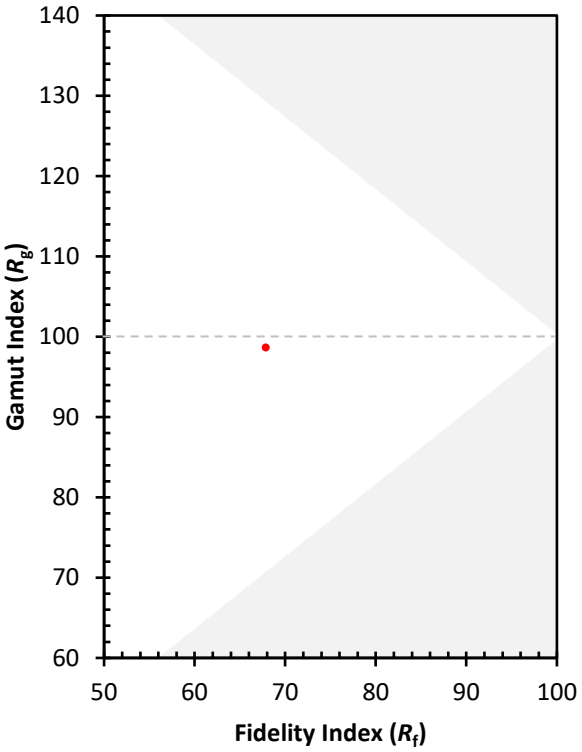


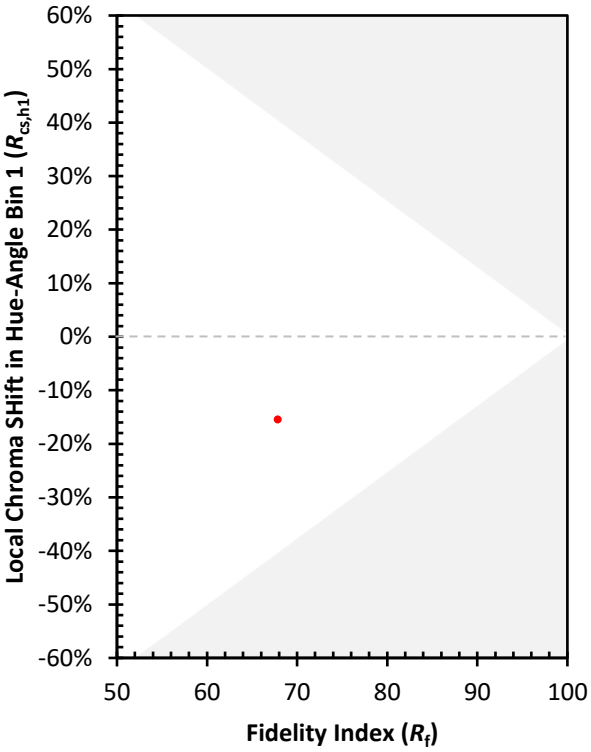


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Measure Comparisons





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