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: P1500996

Luminaire Tested: GSS-SB2D-727-U-T3LG

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:	P1500996
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-727-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17994.1 lumens
Efficiency:	N/A
Efficacy:	122.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

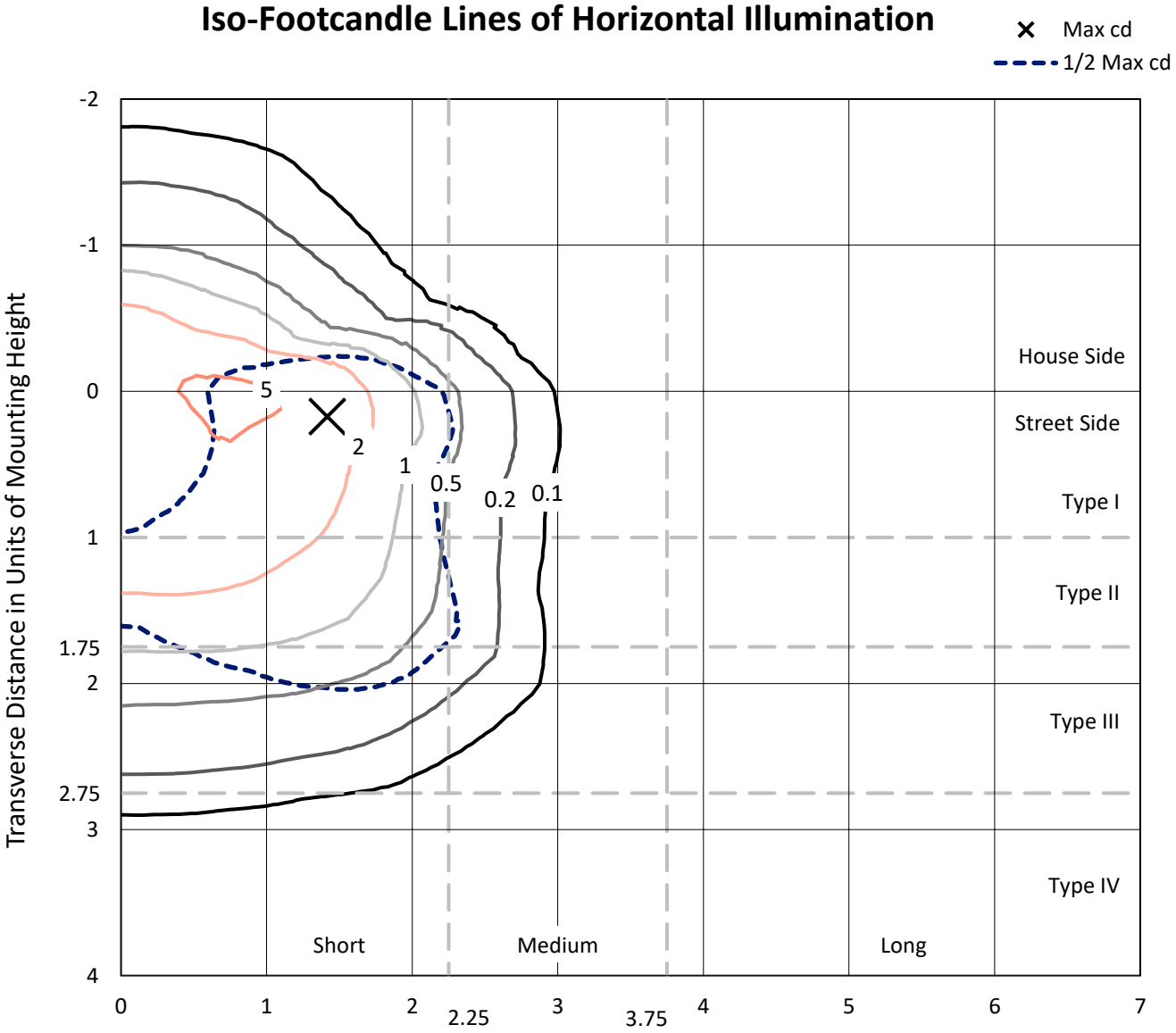
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500996
CATALOG NUMBER: GSS-SB2D-727-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



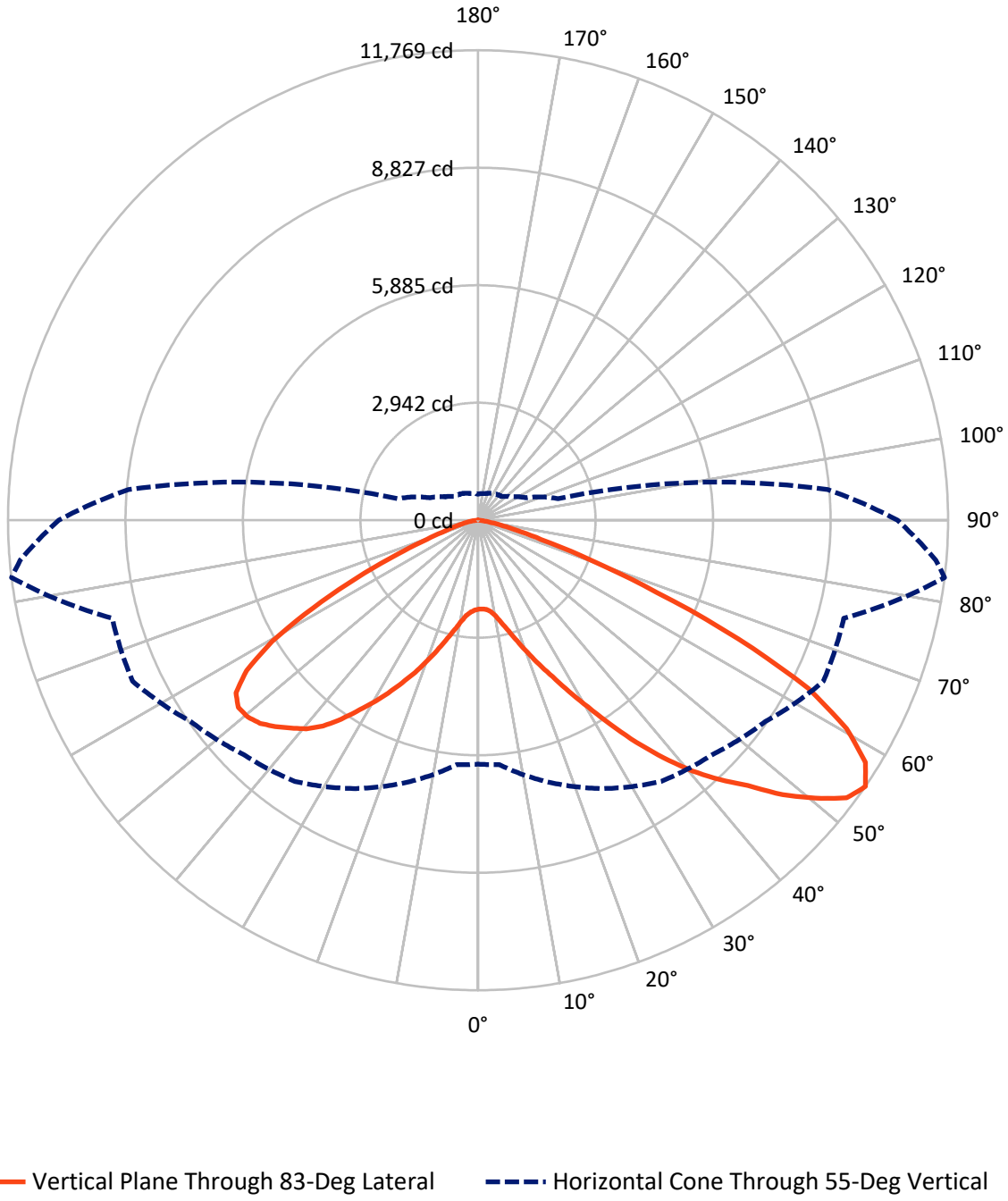
Based on 25 foot mounting height. Maximum calculated value = 6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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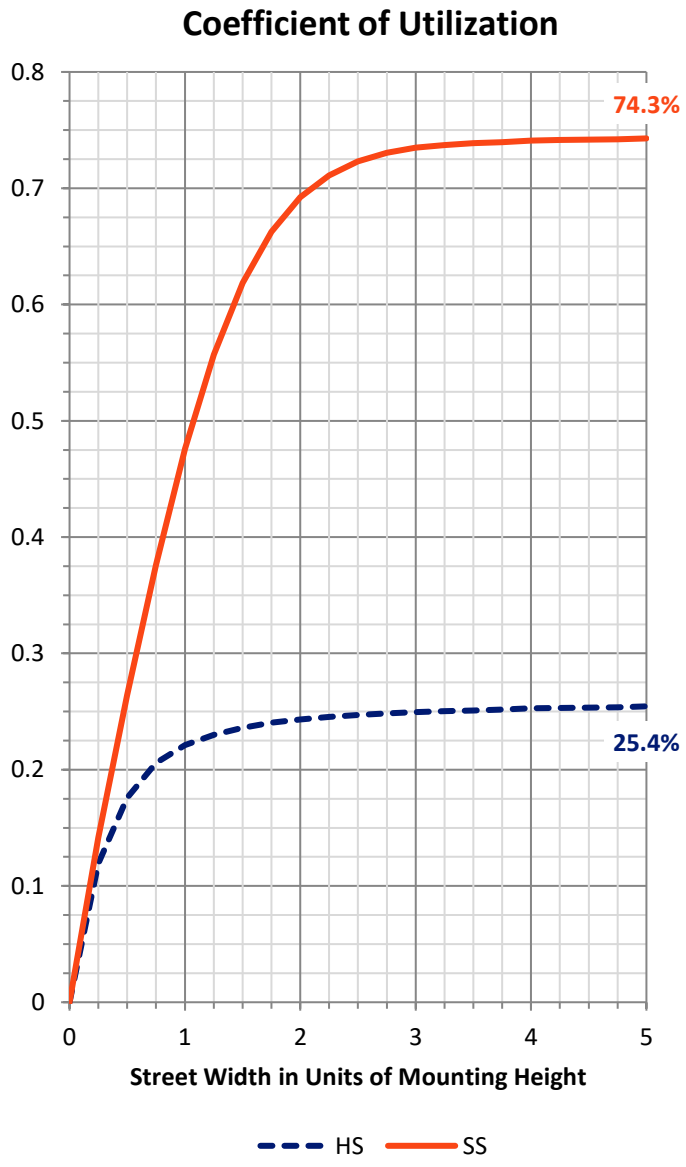
REPORT NUMBER: P1500996
CATALOG NUMBER: GSS-SB2D-727-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4617.7	0.0	4617.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	13376.4	0.0	13376.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	17994.1	0.0	17994.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	215.2	1.2
10°-20°	701.1	3.9
20°-30°	1403.7	7.8
30°-40°	2497.3	13.9
40°-50°	3763.4	20.9
50°-60°	4585.9	25.5
60°-70°	3708.3	20.6
70°-80°	1015.7	5.6
80°-90°	103.5	0.6
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°	17994.1	100.0
0°-180°	17994.1	100.0



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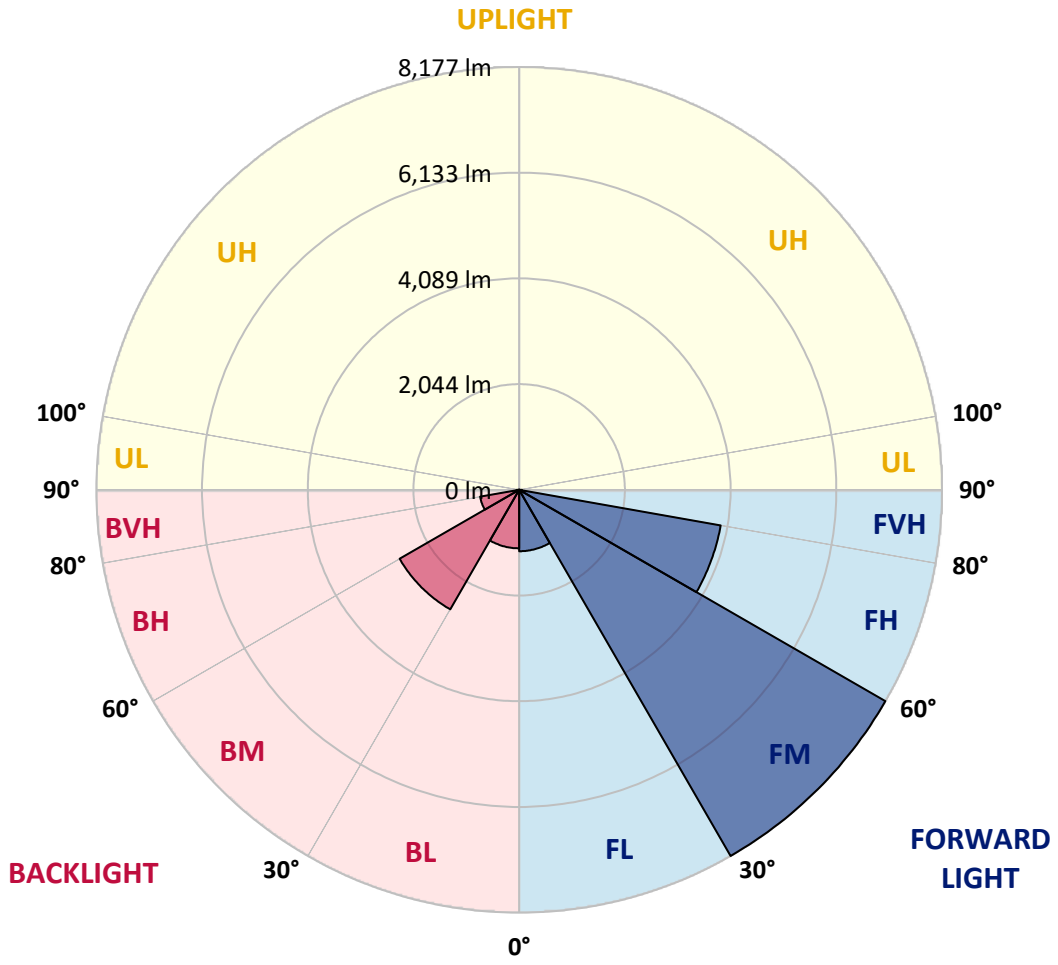
Scaled Data Report

REPORT NUMBER: P1500996
CATALOG NUMBER: GSS-SB2D-727-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1188.1	6.6			
FM	(30°-60°)	8177.1	45.4			
FH	(60°-80°)	3957.4	22.0			G2/5000
FVH	(80°-90°)	53.9	0.3			G1/100
BL	(0°-30°)	1131.9	6.3	B3/2500		
BM	(30°-60°)	2669.5	14.8	B3/5000		
BH	(60°-80°)	766.7	4.3	B2/1000		G2/1000
BVH	(80°-90°)	49.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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REPORT NUMBER: P1500996
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	*2227.5*	2227.5
2.5°	2163.5	2159.5	2155.5	2151.5	2159.5	2171.5	2183.5	2191.5	2211.5	*2227.5*	2219.5
5°	1991.5	1983.5	1991.5	2023.5	2051.5	2099.5	2147.5	2179.5	2223.5	*2243.5*	2251.5
7.5°	1839.6	1831.6	1839.6	1879.6	1927.5	2003.5	2103.5	2183.5	2263.5	*2311.5*	2319.5
10°	1839.6	1843.6	1843.6	1859.6	1883.6	1959.5	2079.5	2231.5	2371.4	*2439.4*	2455.4
12.5°	1899.6	1899.6	1899.6	1919.5	1935.5	1995.5	2131.5	2319.5	2543.4	*2643.4*	2655.4
15°	1979.5	1975.5	1987.5	1999.5	2027.5	2087.5	2223.5	2447.4	2731.4	*2883.3*	2899.3
17.5°	2091.5	2083.5	2095.5	2123.5	2163.5	2231.5	2367.4	2623.4	2991.3	*3183.2*	3207.2
20°	2215.5	2211.5	2235.5	2279.5	2335.4	2419.4	2575.4	2835.3	3287.2	*3531.2*	3575.2
22.5°	2363.4	2355.4	2399.4	2479.4	2555.4	2651.4	2839.3	3111.3	3627.1	*3919.1*	3963.1
25°	2531.4	2531.4	2591.4	2687.4	2803.3	2975.3	3163.3	3463.2	4027.0	*4339.0*	4407.0
27.5°	2807.3	2827.3	2851.3	2951.3	3115.3	3347.2	3547.2	3887.1	4462.9	*4854.9*	4878.8
30°	3255.2	3247.2	3287.2	3355.2	3491.2	3735.1	4035.0	4399.0	5014.8	*5426.7*	5486.7
32.5°	3659.1	3671.1	3727.1	3855.1	4019.0	4227.0	4586.9	5034.8	5614.7	*6090.6*	6118.6
35°	4067.0	4075.0	4183.0	4375.0	4618.9	4850.9	5242.8	5682.7	6266.5	*6830.4*	6906.4
37.5°	4638.9	4630.9	4738.9	4902.8	5230.8	5590.7	5906.6	6326.5	6890.4	*7550.2*	7638.2
40°	5066.8	5110.8	5314.7	5522.7	5830.6	6202.5	6470.5	6866.4	7402.2	*8254.0*	8334.0
42.5°	5506.7	5542.7	5814.6	6126.6	6450.5	6702.4	6910.4	7278.3	7810.2	*8877.9*	8921.9
45°	5870.6	5918.6	6230.5	6626.4	6962.4	7218.3	7290.3	7634.2	8226.1	*9477.8*	9545.7
47.5°	6102.6	6154.5	6522.5	6986.3	7330.3	7602.2	7578.2	8062.1	8669.9	*10273.6*	10249.6
50°	6262.5	6294.5	6694.4	7190.3	7638.2	7818.2	7922.1	8546.0	9125.8	*10941.4*	10853.4
52.5°	6378.5	6430.5	6794.4	7338.3	7810.2	8046.1	8326.0	9105.8	9441.8	*11553.3*	11357.3
55°	*6106.6*	*6146.5*	*6786.4*	*7414.2*	*7986.1*	*8298.0*	*8785.9*	*9541.7*	*9481.8*	*11769.2*	*11505.3*
57.5°	5826.6	5858.6	6450.5	7394.3	8178.1	8610.0	9309.8	9597.7	9125.8	*11437.3*	11105.4
60°	5474.7	5498.7	6090.6	7182.3	8182.1	8853.9	9577.7	9189.8	8466.0	*10601.5*	10285.6
62.5°	4826.9	4826.9	5478.7	6610.4	7982.1	8977.9	9505.8	8418.0	7582.2	*9285.8*	8849.9
65°	4187.0	4159.0	4598.9	5590.7	7450.2	8945.9	8965.9	7442.2	6210.5	*7162.3*	6822.4
67.5°	3491.2	3495.2	3755.1	4538.9	6034.6	8278.0	7826.1	5750.6	4327.0	*4822.9*	4646.9
70°	2363.4	2423.4	2687.4	3295.2	4550.9	5866.6	6230.5	3895.1	2699.4	*2995.3*	2851.3
72.5°	899.8	911.8	1219.7	1727.6	2875.3	3527.2	4347.0	2179.5	1579.6	*1651.6*	1659.6
75°	379.9	395.9	519.9	727.8	1275.7	1923.5	2287.5	1103.7	959.8	*987.8*	979.8
77.5°	255.9	263.9	315.9	391.9	575.9	771.8	955.8	623.9	587.9	*551.9*	535.9
80°	192.0	192.0	227.9	263.9	323.9	395.9	415.9	315.9	351.9	*291.9*	283.9
82.5°	124.0	132.0	144.0	156.0	184.0	196.0	168.0	172.0	204.0	*152.0*	144.0
85°	60.0	64.0	68.0	72.0	72.0	68.0	60.0	76.0	104.0	*64.0*	60.0
87.5°	8.0	8.0	8.0	8.0	8.0	8.0	4.0	4.0	4.0	*4.0*	4.0
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: P1500996
CATALOG NUMBER: GSS-SB2D-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5	2227.5
2.5°	2231.5	2247.5	2259.5	2267.5	2287.5	2283.5	2295.5	2303.5	2311.5	2323.5	2307.5
5°	2271.5	2299.5	2331.4	2355.4	2379.4	2391.4	2395.4	2403.4	2407.4	2415.4	2411.4
7.5°	2359.4	2391.4	2439.4	2463.4	2483.4	2483.4	2471.4	2467.4	2455.4	2463.4	2463.4
10°	2507.4	2555.4	2607.4	2611.4	2587.4	2559.4	2515.4	2491.4	2459.4	2451.4	2443.4
12.5°	2723.4	2787.3	2827.3	2799.3	2715.4	2611.4	2495.4	2387.4	2303.5	2267.5	2259.5
15°	2967.3	3047.3	3055.3	2975.3	2823.3	2571.4	2327.4	2207.5	2163.5	2163.5	2159.5
17.5°	3303.2	3359.2	3327.2	3135.3	2795.3	2383.4	2207.5	2187.5	2199.5	2215.5	2215.5
20°	3655.1	3719.1	3587.2	3247.2	2623.4	2271.5	2219.5	2235.5	2263.5	2279.5	2275.5
22.5°	4075.0	4107.0	3851.1	3251.2	2439.4	2243.5	2243.5	2263.5	2283.5	2307.5	2307.5
25°	4506.9	4494.9	4095.0	3103.3	2335.4	2235.5	2227.5	2243.5	2251.5	2263.5	2259.5
27.5°	4990.8	4926.8	4283.0	2867.3	2303.5	2211.5	2171.5	2155.5	2163.5	2175.5	2179.5
30°	5546.7	5394.7	4435.0	2719.4	2291.5	2155.5	2059.5	2015.5	2007.5	2023.5	2023.5
32.5°	6190.5	5862.6	4526.9	2699.4	2279.5	2055.5	1927.5	1843.6	1827.6	1835.6	1855.6
35°	6850.4	6426.5	4502.9	2751.3	2283.5	1975.5	1787.6	1675.6	1659.6	1667.6	1687.6
37.5°	7542.2	6962.4	4411.0	2831.3	2251.5	1867.6	1659.6	1523.6	1499.6	1515.6	1523.6
40°	8078.1	7414.2	4183.0	2863.3	2195.5	1731.6	1511.6	1395.7	1331.7	1327.7	1347.7
42.5°	8574.0	7770.2	3935.1	2811.3	2079.5	1587.6	1359.7	1243.7	1143.7	1067.7	1067.7
45°	9069.9	8130.1	3683.1	2663.4	1887.6	1435.7	1199.7	1043.8	927.8	871.8	875.8
47.5°	9565.7	8478.0	3383.2	2439.4	1695.6	1275.7	1027.8	903.8	823.8	779.8	779.8
50°	10025.6	8729.9	2999.3	2083.5	1475.7	1115.7	907.8	835.8	775.8	735.8	727.8
52.5°	10429.5	8897.9	2479.4	1651.6	1235.7	935.8	843.8	787.8	743.8	699.8	687.8
55°	*10501.5*	*8785.9*	*2075.5*	*1327.7*	*1019.8*	*839.8*	*795.8*	*747.8*	*687.8*	*667.8*	*655.8*
57.5°	10057.6	8194.1	1751.6	1119.7	871.8	771.8	755.8	699.8	651.8	631.9	619.9
60°	9301.8	7118.3	1447.7	959.8	775.8	707.8	727.8	671.8	595.9	583.9	571.9
62.5°	7942.1	5554.7	1155.7	807.8	703.8	659.8	679.8	599.9	535.9	519.9	515.9
65°	6174.5	3975.1	971.8	711.8	647.8	611.9	603.9	531.9	483.9	471.9	471.9
67.5°	4311.0	2527.4	811.8	651.8	575.9	551.9	547.9	499.9	467.9	455.9	455.9
70°	2639.4	1531.6	683.8	595.9	507.9	463.9	491.9	483.9	435.9	423.9	419.9
72.5°	1371.7	915.8	599.9	547.9	427.9	395.9	439.9	443.9	403.9	419.9	415.9
75°	795.8	635.8	523.9	483.9	339.9	331.9	383.9	423.9	391.9	403.9	395.9
77.5°	455.9	407.9	403.9	395.9	267.9	271.9	343.9	379.9	335.9	347.9	319.9
80°	251.9	263.9	279.9	247.9	188.0	211.9	275.9	303.9	255.9	251.9	231.9
82.5°	132.0	164.0	188.0	160.0	108.0	128.0	188.0	188.0	164.0	156.0	152.0
85°	60.0	68.0	88.0	80.0	40.0	48.0	88.0	96.0	84.0	76.0	72.0
87.5°	4.0	4.0	4.0	4.0	4.0	4.0	8.0	12.0	4.0	4.0	4.0
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

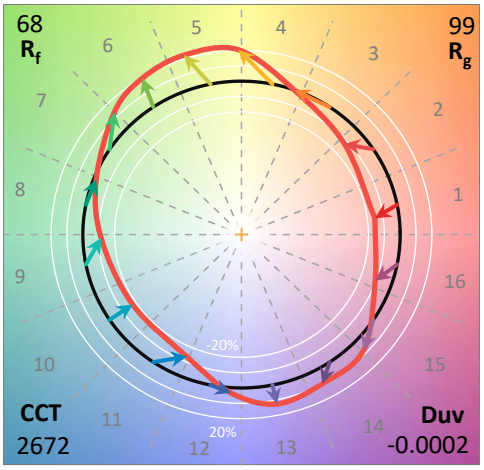
Test Information

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

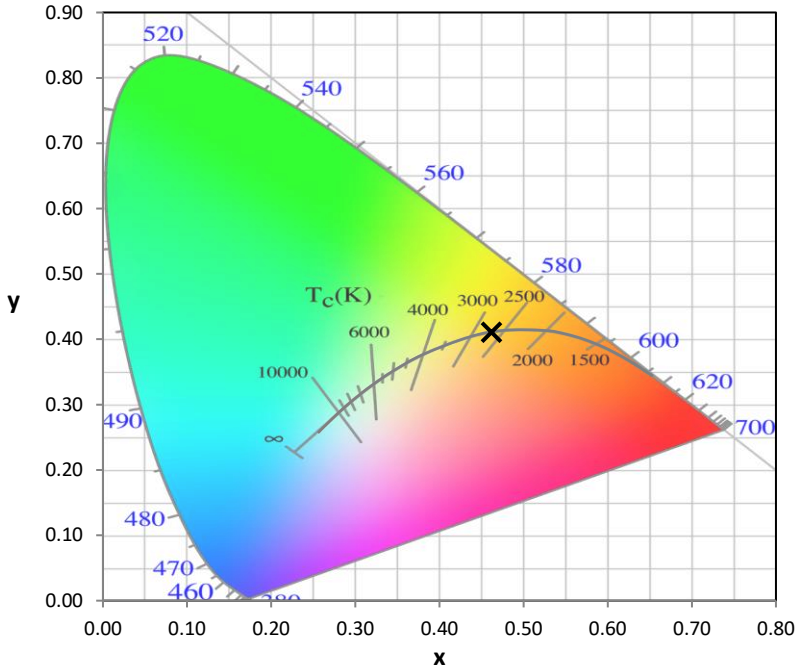
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

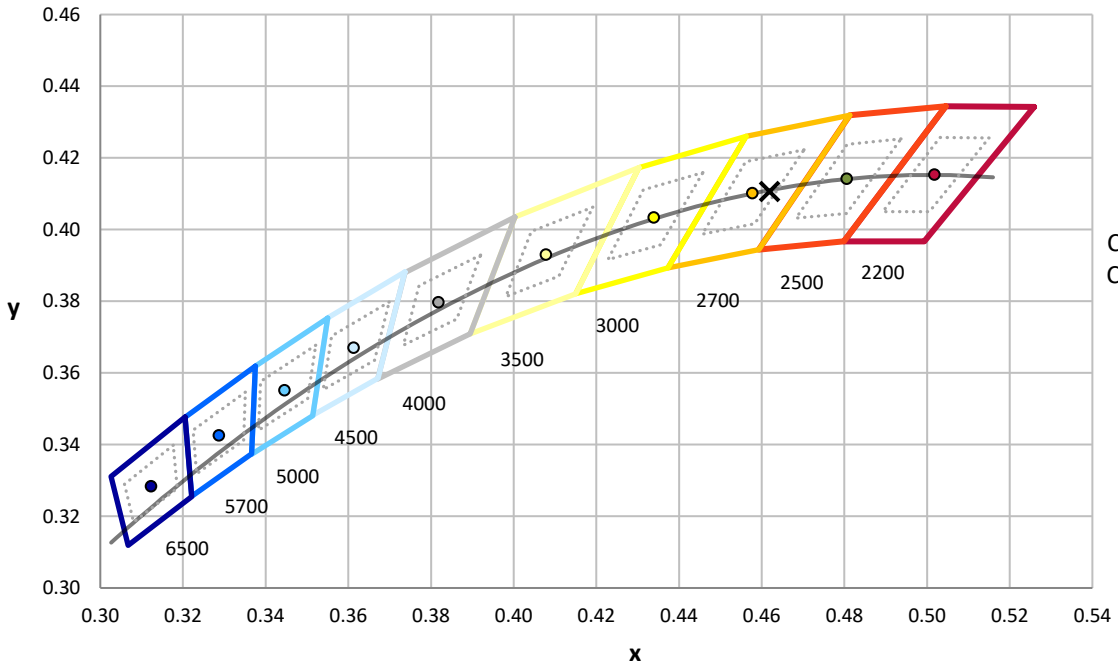
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

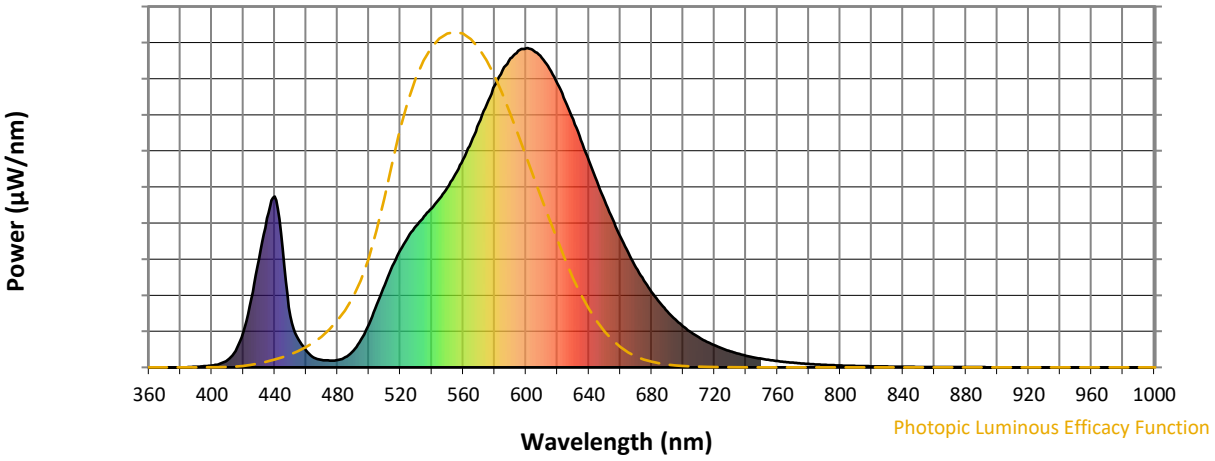


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

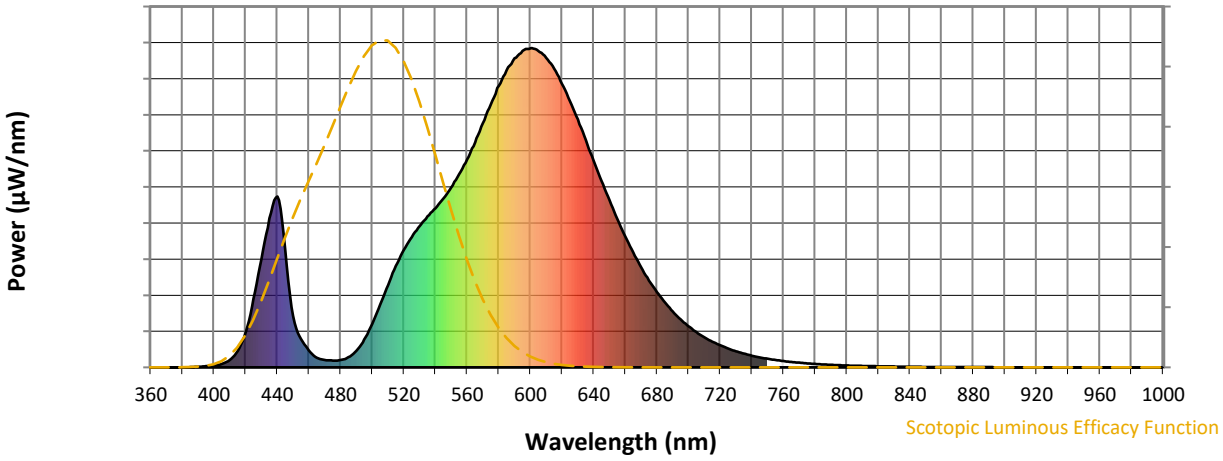


Photopic Lumens: NR

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

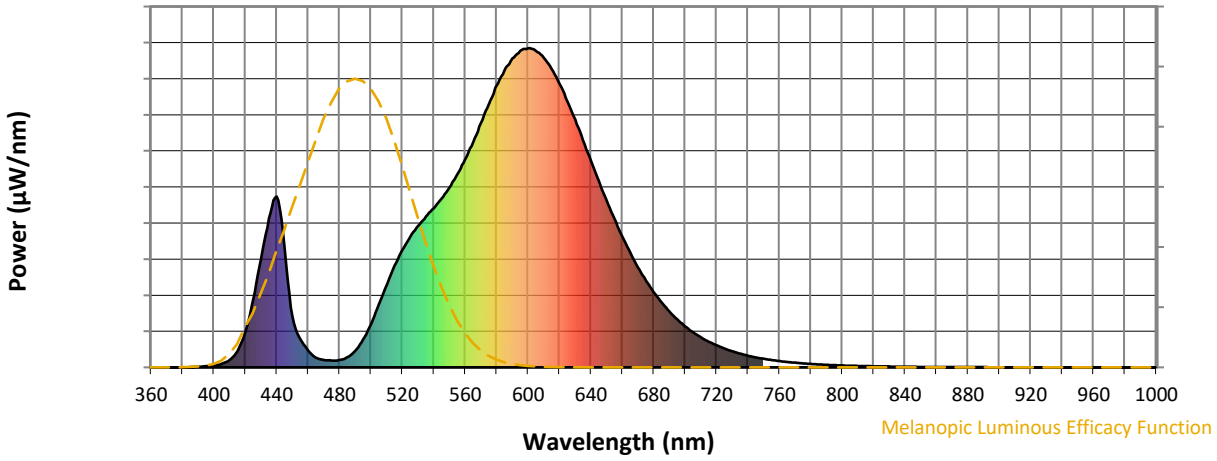


Scotopic Lumens: NR **S/P: 1.02**

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			

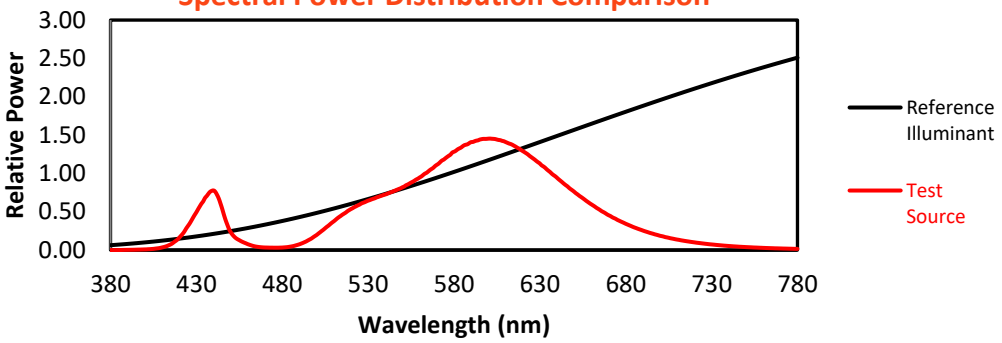
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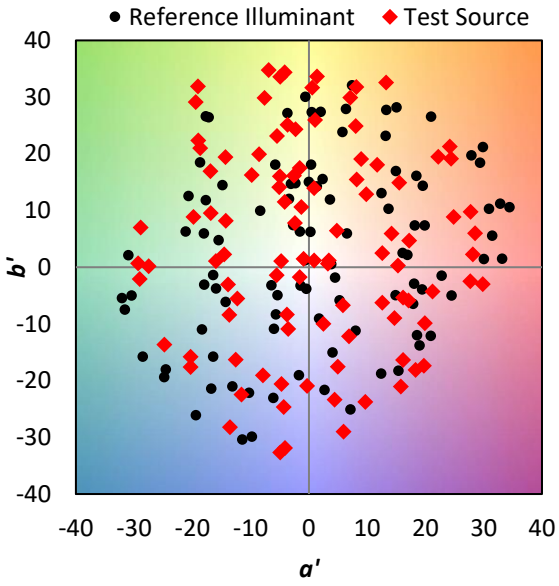
Summary

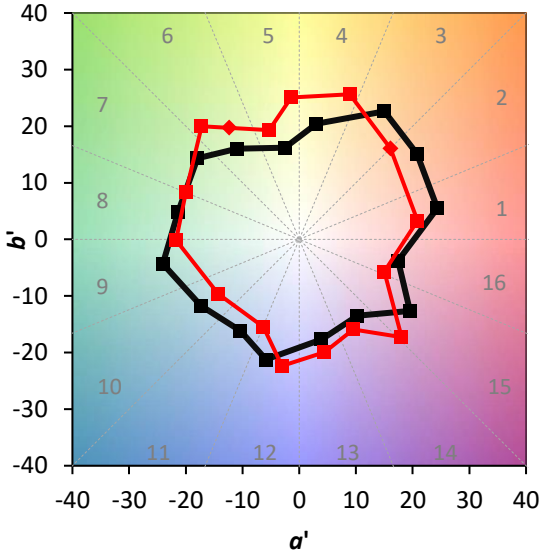
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

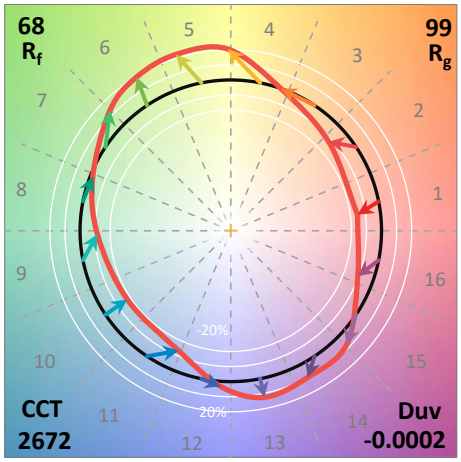
Spectral Power Distribution Comparison

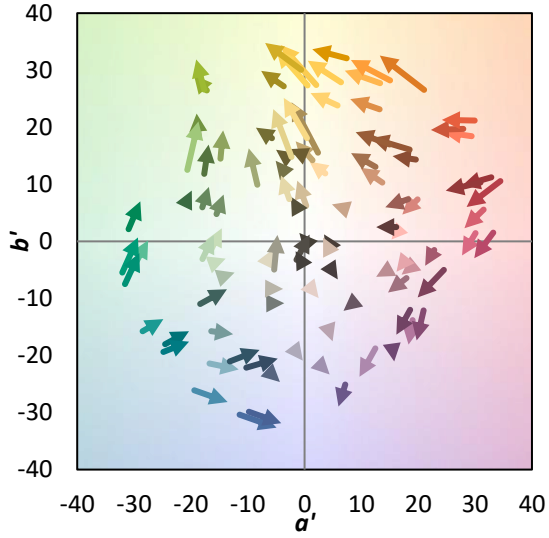


Color Vector Graphics







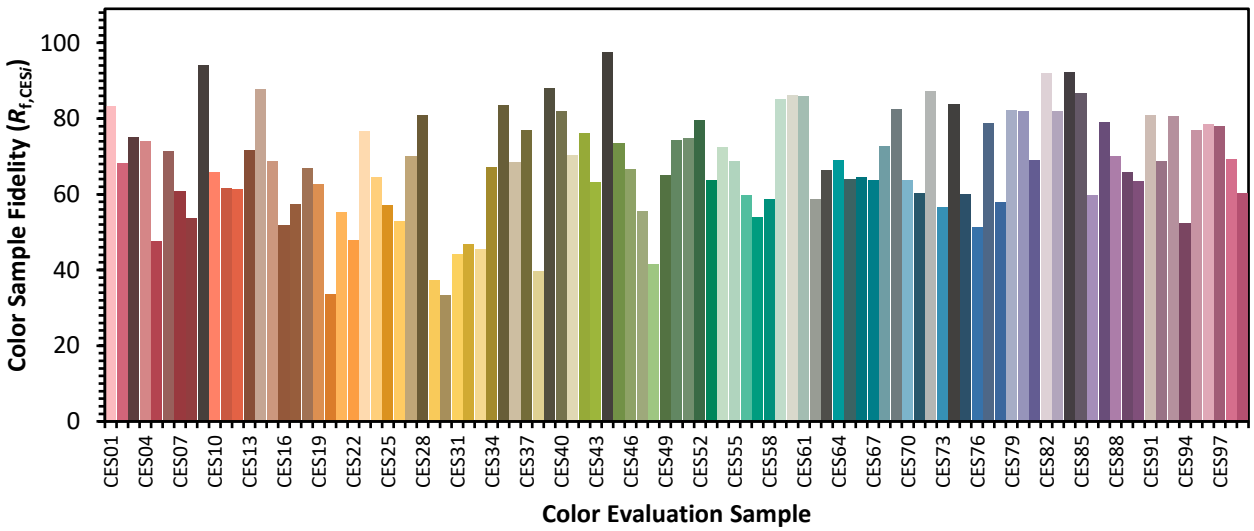


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Individual Sample Fidelity Index ($R_{f,i}$)

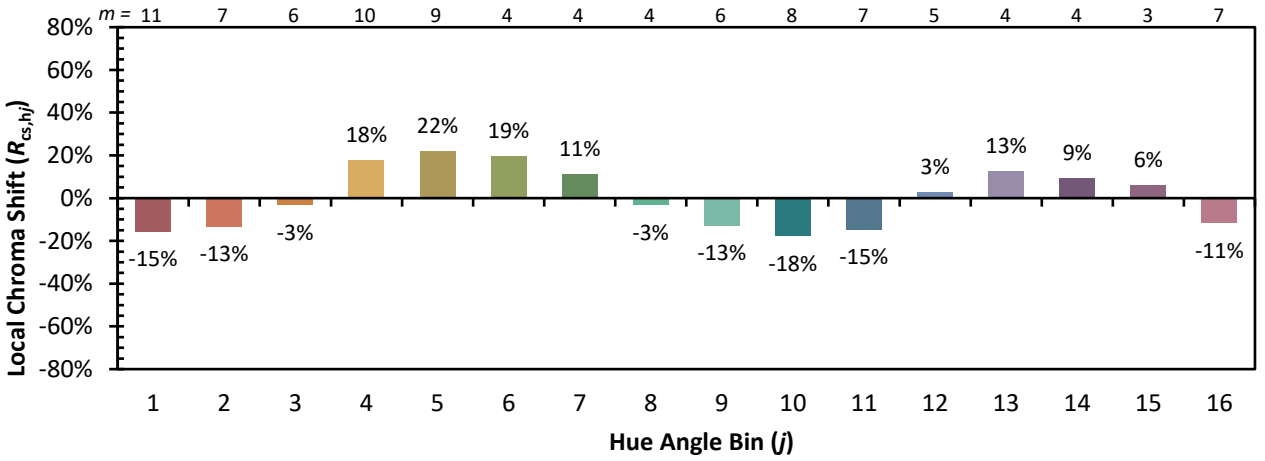
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

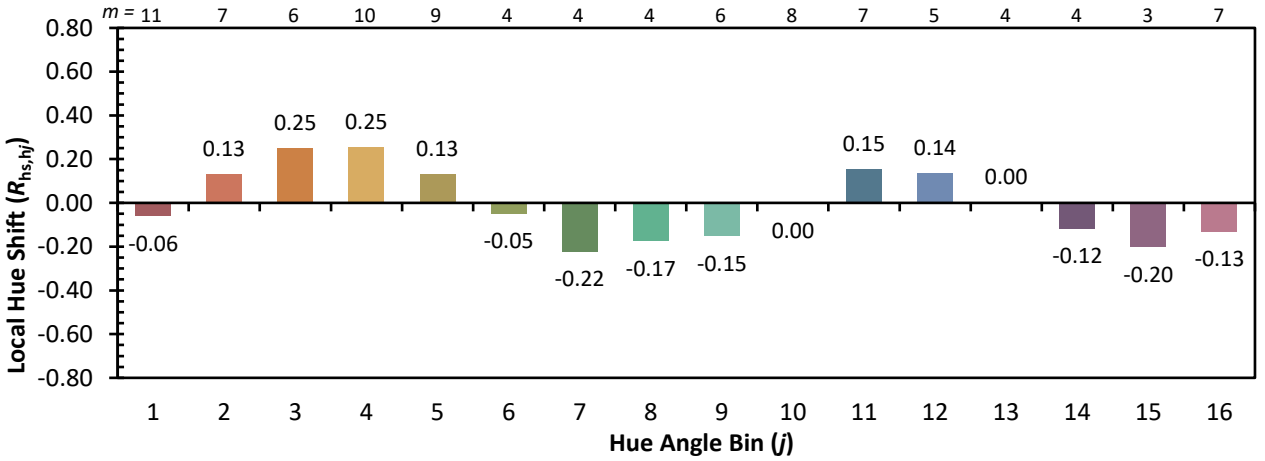


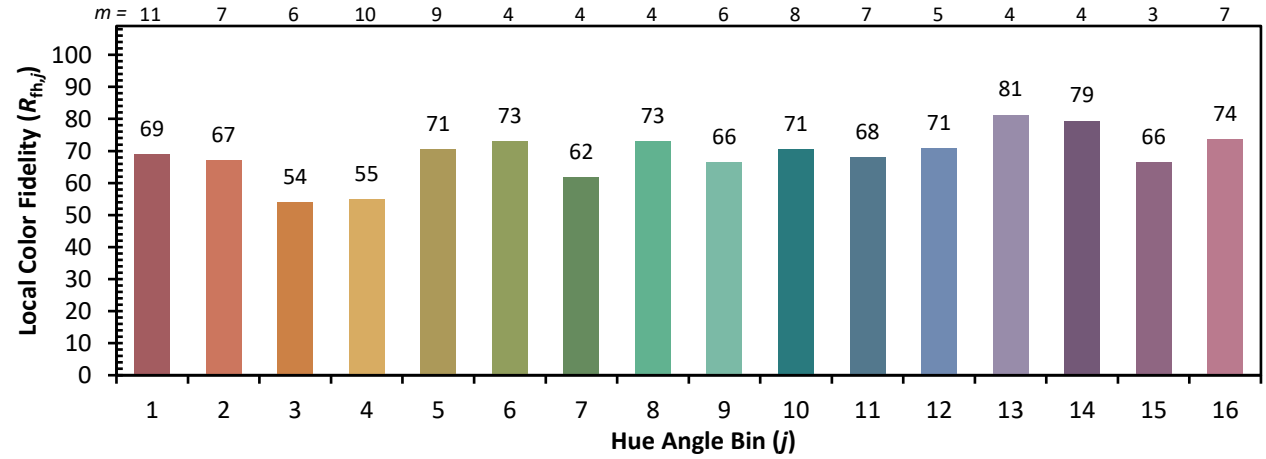
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Color Rendition by Hue-Angle Bin



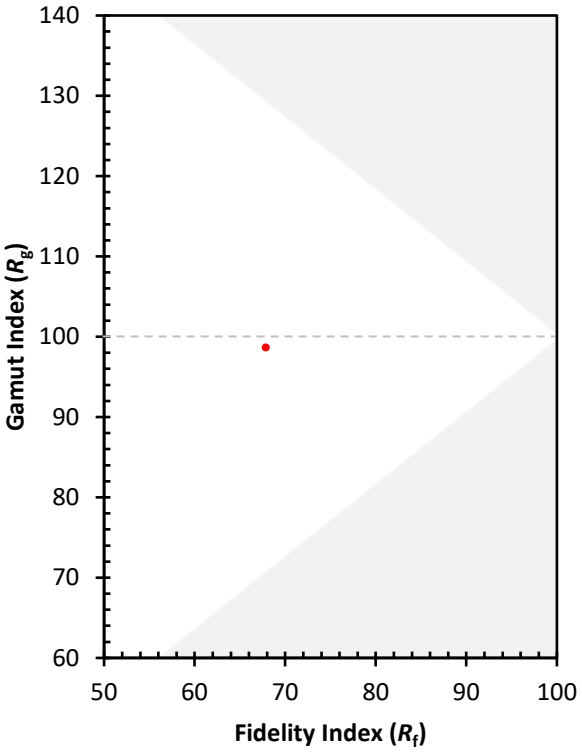


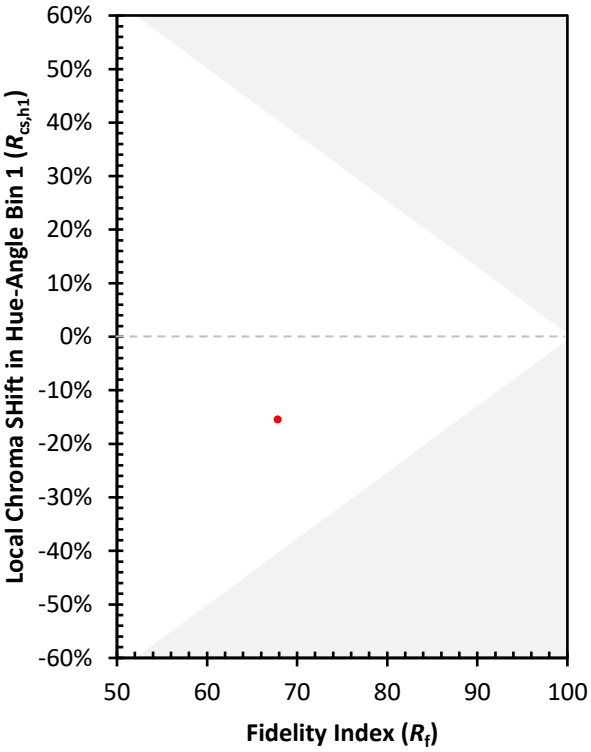


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Measure Comparisons





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