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: P1501006

Luminaire Tested: GSS-SB5B-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:	P1501006
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25973.1 lumens
Efficiency:	N/A
Efficacy:	141.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

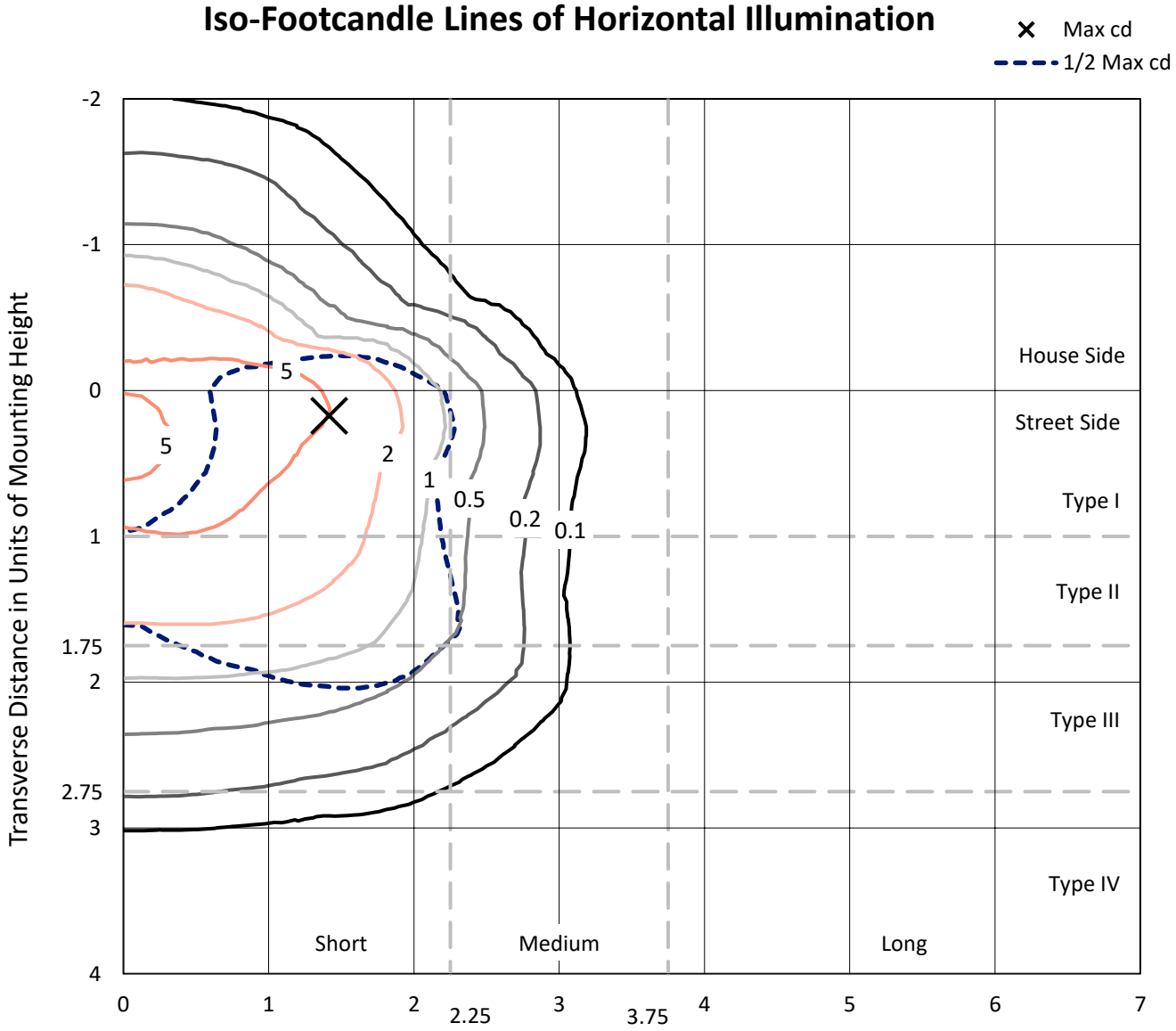
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501006
CATALOG NUMBER: GSS-SB5B-727-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



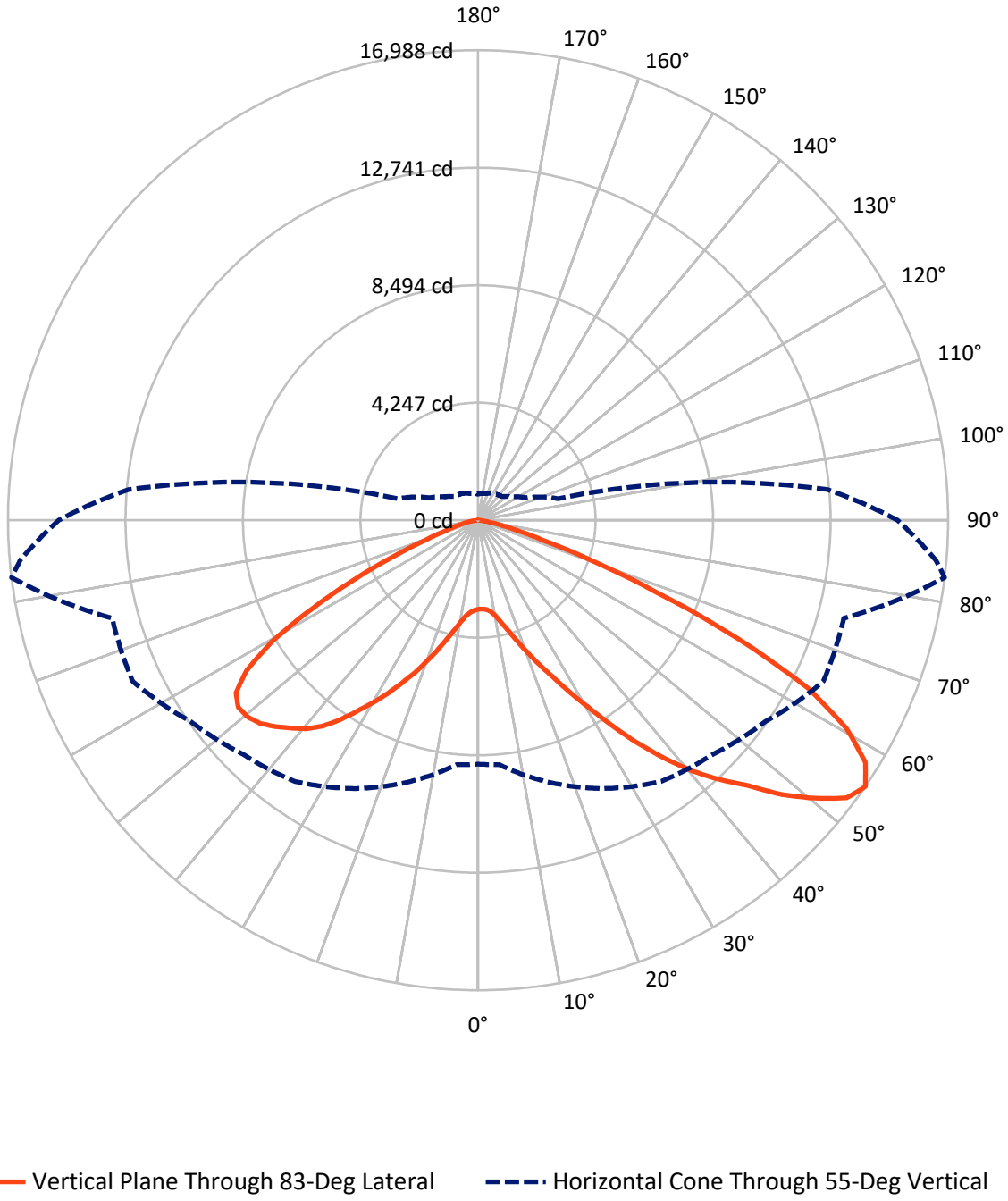
Based on 25 foot mounting height. Maximum calculated value = 8.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501006
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Luminous Intensity Polar Plot



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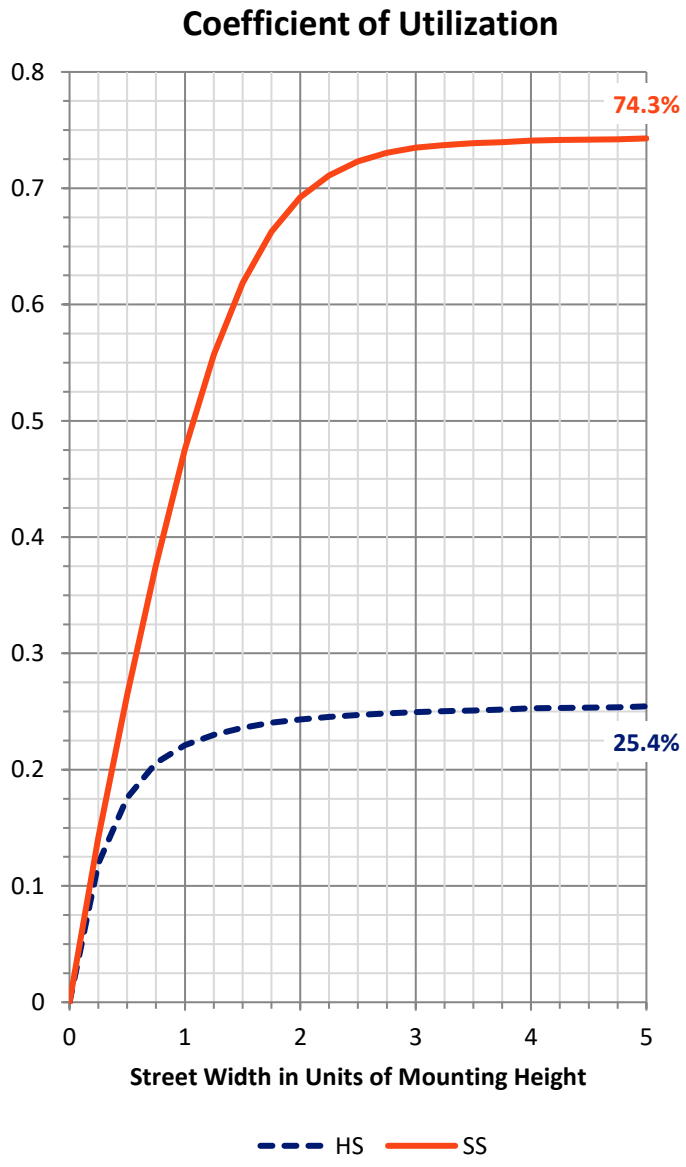
REPORT NUMBER: P1501006
CATALOG NUMBER: GSS-SB5B-727-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6665.3	0.0	6665.3
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	19307.9	0.0	19307.9
	% Fixture	74.3	0.0	74.3
Total	Lumens	25973.1	0.0	25973.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	310.7	1.2
10°-20°	1012.0	3.9
20°-30°	2026.1	7.8
30°-40°	3604.7	13.9
40°-50°	5432.1	20.9
50°-60°	6619.4	25.5
60°-70°	5352.7	20.6
70°-80°	1466.1	5.6
80°-90°	149.3	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°	25973.1	100.0
0°-180°	25973.1	100.0



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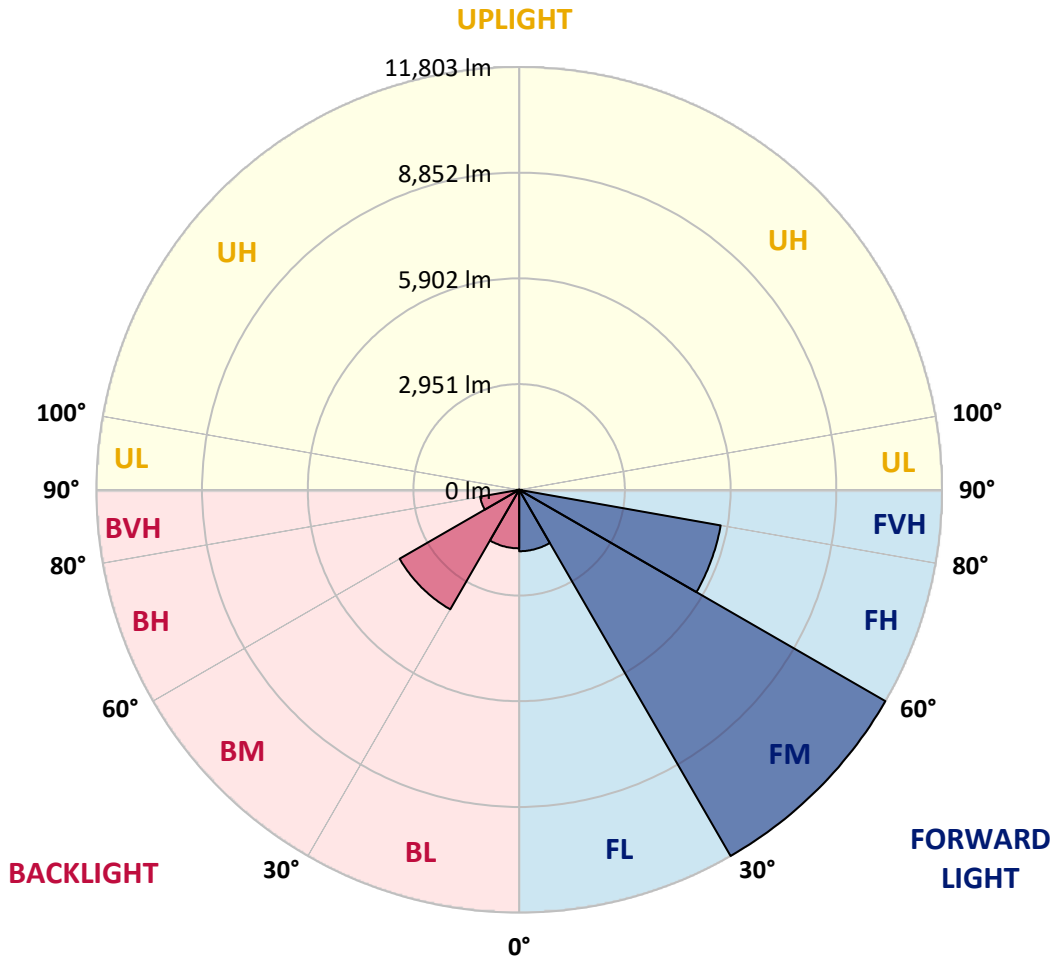
Scaled Data Report

REPORT NUMBER: P1501006
CATALOG NUMBER: GSS-SB5B-727-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1714.9	6.6			
FM	(30°-60°)	11803.0	45.4			
FH	(60°-80°)	5712.2	22.0			G3/7500
FVH	(80°-90°)	77.8	0.3			G1/100
BL	(0°-30°)	1633.8	6.3	B3/2500		
BM	(30°-60°)	3853.3	14.8	B3/5000		
BH	(60°-80°)	1106.6	4.3	B3/2500		G3/2500
BVH	(80°-90°)	71.5	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	*3215.2*	3215.2
2.5°	3122.8	3117.1	3111.3	3105.5	3117.1	3134.4	3151.7	3163.2	3192.1	*3215.2*	3203.7
5°	2874.6	2863.1	2874.6	2920.8	2961.2	3030.5	3099.8	3145.9	3209.4	*3238.3*	3249.8
7.5°	2655.3	2643.7	2655.3	2713.0	2782.3	2891.9	3036.3	3151.7	3267.2	*3336.4*	3348.0
10°	2655.3	2661.1	2661.1	2684.1	2718.8	2828.5	3001.6	3221.0	3423.0	*3521.1*	3544.2
12.5°	2741.9	2741.9	2741.9	2770.7	2793.8	2880.4	3076.7	3348.0	3671.2	*3815.5*	3832.8
15°	2857.3	2851.5	2868.9	2886.2	2926.6	3013.2	3209.4	3532.7	3942.5	*4161.9*	4185.0
17.5°	3018.9	3007.4	3024.7	3065.1	3122.8	3221.0	3417.2	3786.7	4317.7	*4594.8*	4629.4
20°	3197.9	3192.1	3226.7	3290.2	3371.1	3492.3	3717.4	4092.6	4744.9	*5097.0*	5160.5
22.5°	3411.5	3399.9	3463.4	3578.9	3688.5	3827.1	4098.4	4490.9	5235.5	*5656.9*	5720.4
25°	3653.9	3653.9	3740.5	3879.0	4046.4	4294.6	4565.9	4998.9	5812.8	*6263.0*	6361.1
27.5°	4052.2	4081.1	4115.7	4260.0	4496.7	4831.5	5120.1	5610.7	6441.9	*7007.6*	7042.3
30°	4698.7	4687.1	4744.9	4843.0	5039.3	5391.4	5824.3	6349.6	7238.5	*7833.1*	7919.7
32.5°	5281.7	5299.0	5379.8	5564.5	5801.2	6101.4	6620.9	7267.4	8104.4	*8791.3*	8831.7
35°	5870.5	5882.0	6037.9	6315.0	6667.1	7001.9	7567.6	8202.5	9045.3	*9859.2*	9968.9
37.5°	6695.9	6684.4	6840.2	7076.9	7550.2	8069.7	8525.8	9131.9	9945.8	*10898.2*	11025.2
40°	7313.6	7377.1	7671.5	7971.6	8416.1	8952.9	9339.7	9911.1	10684.6	*11914.1*	12029.6
42.5°	7948.5	8000.5	8393.0	8843.2	9310.8	9674.5	9974.6	10505.7	11273.4	*12814.6*	12878.1
45°	8473.8	8543.1	8993.3	9564.8	10049.7	10419.1	10523.0	11019.4	11873.7	*13680.5*	13778.6
47.5°	8808.6	8883.6	9414.7	10084.3	10580.7	10973.2	10938.6	11637.1	12514.5	*14829.2*	14794.5
50°	9039.5	9085.7	9662.9	10378.7	11025.2	11284.9	11435.0	12335.5	13172.5	*15793.2*	15666.2
52.5°	9206.9	9281.9	9807.2	10592.3	11273.4	11614.0	12018.0	13143.6	13628.5	*16676.3*	16393.5
55°	*8814.4*	*8872.1*	*9795.7*	*10701.9*	*11527.4*	*11977.6*	*12681.9*	*13772.8*	*13686.2*	*16988.0*	*16607.1*
57.5°	8410.3	8456.5	9310.8	10673.1	11804.5	12427.9	13438.0	13853.6	13172.5	*16508.9*	16029.8
60°	7902.3	7937.0	8791.3	10367.1	11810.2	12780.0	13824.8	13264.9	12220.1	*15302.5*	14846.5
62.5°	6967.2	6967.2	7908.1	9541.7	11521.6	12958.9	13720.9	12150.8	10944.4	*13403.4*	12774.2
65°	6043.7	6003.2	6638.2	8069.7	10753.9	12912.8	12941.6	10742.3	8964.5	*10338.3*	9847.6
67.5°	5039.3	5045.0	5420.2	6551.6	8710.5	11948.8	11296.5	8300.6	6245.7	*6961.5*	6707.5
70°	3411.5	3498.0	3879.0	4756.4	6568.9	8468.0	8993.3	5622.3	3896.3	*4323.5*	4115.7
72.5°	1298.8	1316.1	1760.6	2493.7	4150.3	5091.2	6274.5	3145.9	2280.1	*2384.0*	2395.5
75°	548.4	571.5	750.4	1050.6	1841.4	2776.5	3301.8	1593.2	1385.4	*1425.8*	1414.2
77.5°	369.4	381.0	456.0	565.7	831.2	1114.1	1379.6	900.5	848.5	*796.6*	773.5
80°	277.1	277.1	329.0	381.0	467.6	571.5	600.3	456.0	508.0	*421.4*	409.8
82.5°	178.9	190.5	207.8	225.1	265.5	282.8	242.4	248.2	294.4	*219.3*	207.8
85°	86.6	92.4	98.1	103.9	103.9	98.1	86.6	109.7	150.1	*92.4*	86.6
87.5°	11.5	11.5	11.5	11.5	11.5	11.5	5.8	5.8	5.8	*5.8*	5.8
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: P1501006
CATALOG NUMBER: GSS-SB5B-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2	3215.2
2.5°	3221.0	3244.1	3261.4	3272.9	3301.8	3296.0	3313.3	3324.9	3336.4	3353.7	3330.6
5°	3278.7	3319.1	3365.3	3399.9	3434.5	3451.9	3457.6	3469.2	3475.0	3486.5	3480.7
7.5°	3405.7	3451.9	3521.1	3555.8	3584.6	3584.6	3567.3	3561.5	3544.2	3555.8	3555.8
10°	3619.3	3688.5	3763.6	3769.3	3734.7	3694.3	3630.8	3596.2	3550.0	3538.5	3526.9
12.5°	3931.0	4023.3	4081.1	4040.6	3919.4	3769.3	3601.9	3446.1	3324.9	3272.9	3261.4
15°	4283.1	4398.5	4410.1	4294.6	4075.3	3711.6	3359.5	3186.3	3122.8	3122.8	3117.1
17.5°	4768.0	4848.8	4802.6	4525.5	4034.9	3440.3	3186.3	3157.5	3174.8	3197.9	3197.9
20°	5275.9	5368.3	5177.8	4687.1	3786.7	3278.7	3203.7	3226.7	3267.2	3290.2	3284.5
22.5°	5882.0	5928.2	5558.8	4692.9	3521.1	3238.3	3238.3	3267.2	3296.0	3330.6	3330.6
25°	6505.4	6488.1	5910.9	4479.3	3371.1	3226.7	3215.2	3238.3	3249.8	3267.2	3261.4
27.5°	7203.9	7111.5	6182.2	4138.8	3324.9	3192.1	3134.4	3111.3	3122.8	3140.2	3145.9
30°	8006.3	7786.9	6401.5	3925.2	3307.6	3111.3	2972.8	2909.3	2897.7	2920.8	2920.8
32.5°	8935.6	8462.3	6534.3	3896.3	3290.2	2967.0	2782.3	2661.1	2638.0	2649.5	2678.4
35°	9888.0	9276.2	6499.7	3971.4	3296.0	2851.5	2580.2	2418.6	2395.5	2407.1	2435.9
37.5°	10886.7	10049.7	6366.9	4086.8	3249.8	2695.7	2395.5	2199.3	2164.6	2187.7	2199.3
40°	11660.2	10701.9	6037.9	4133.0	3169.0	2499.4	2181.9	2014.6	1922.2	1916.4	1945.3
42.5°	12375.9	11215.7	5680.0	4058.0	3001.6	2291.6	1962.6	1795.2	1650.9	1541.2	1541.2
45°	13091.7	11735.2	5316.3	3844.4	2724.5	2072.3	1731.7	1506.6	1339.2	1258.4	1264.1
47.5°	13807.5	12237.4	4883.4	3521.1	2447.5	1841.4	1483.5	1304.6	1189.1	1125.6	1125.6
50°	14471.3	12601.0	4329.3	3007.4	2130.0	1610.5	1310.3	1206.4	1119.8	1062.1	1050.6
52.5°	15054.3	12843.5	3578.9	2384.0	1783.7	1350.7	1218.0	1137.2	1073.7	1010.2	992.8
55°	*15158.2*	*12681.9*	*2995.9*	*1916.4*	*1471.9*	*1212.2*	*1148.7*	*1079.4*	*992.8*	*964.0*	*946.7*
57.5°	14517.5	11827.5	2528.3	1616.3	1258.4	1114.1	1091.0	1010.2	940.9	912.0	894.7
60°	13426.5	10274.8	2089.6	1385.4	1119.8	1021.7	1050.6	969.8	860.1	842.8	825.4
62.5°	11463.9	8017.8	1668.2	1166.0	1015.9	952.4	981.3	865.9	773.5	750.4	744.6
65°	8912.5	5737.7	1402.7	1027.5	935.1	883.2	871.6	767.7	698.5	681.1	681.1
67.5°	6222.6	3648.1	1171.8	940.9	831.2	796.6	790.8	721.5	675.4	658.0	658.0
70°	3809.8	2210.8	987.1	860.1	733.1	669.6	710.0	698.5	629.2	611.9	606.1
72.5°	1979.9	1321.9	865.9	790.8	617.6	571.5	635.0	640.7	583.0	606.1	600.3
75°	1148.7	917.8	756.2	698.5	490.6	479.1	554.1	611.9	565.7	583.0	571.5
77.5°	658.0	588.8	583.0	571.5	386.7	392.5	496.4	548.4	484.9	502.2	461.8
80°	363.7	381.0	404.1	357.9	271.3	305.9	398.3	438.7	369.4	363.7	334.8
82.5°	190.5	236.7	271.3	230.9	155.9	184.7	271.3	271.3	236.7	225.1	219.3
85°	86.6	98.1	127.0	115.4	57.7	69.3	127.0	138.5	121.2	109.7	103.9
87.5°	5.8	5.8	5.8	5.8	5.8	5.8	11.5	17.3	5.8	5.8	5.8
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

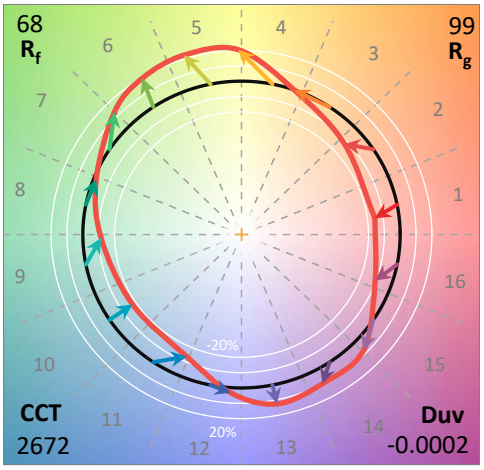
Test Information

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

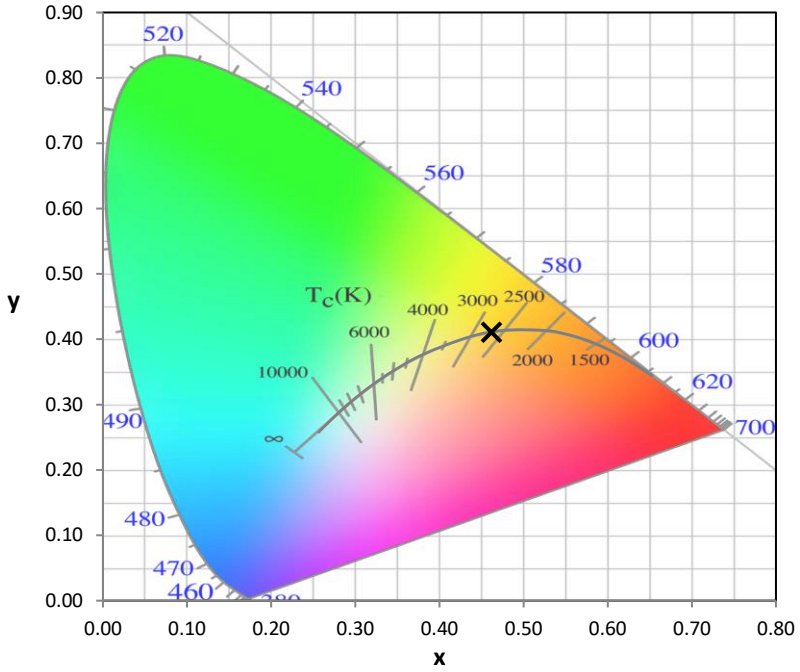
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

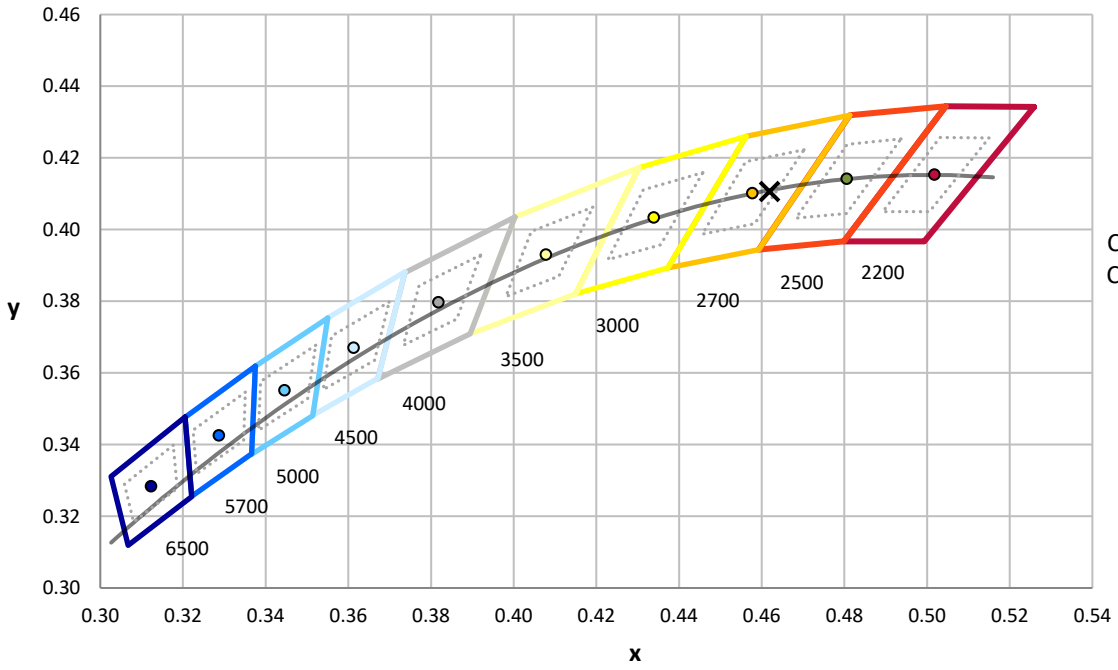
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

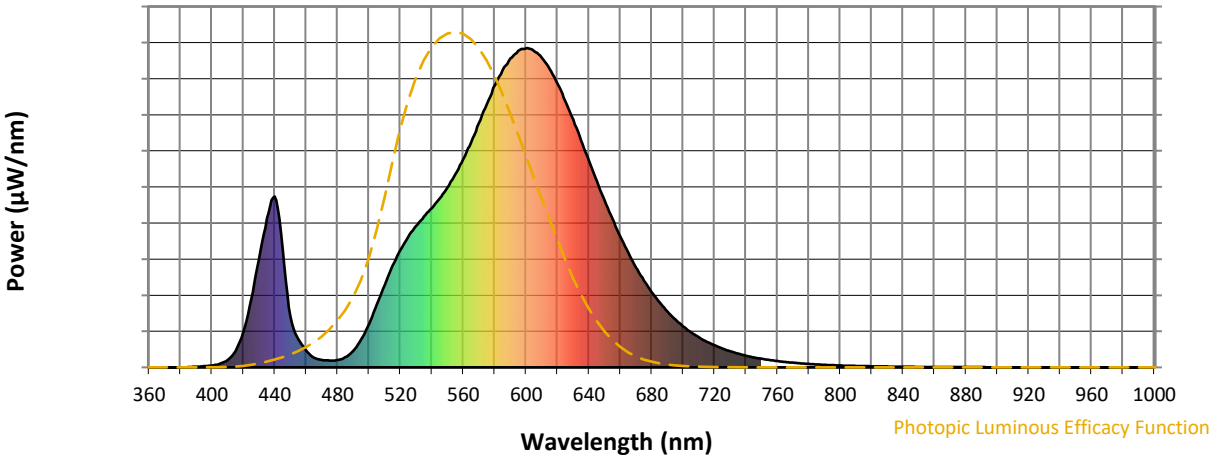


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

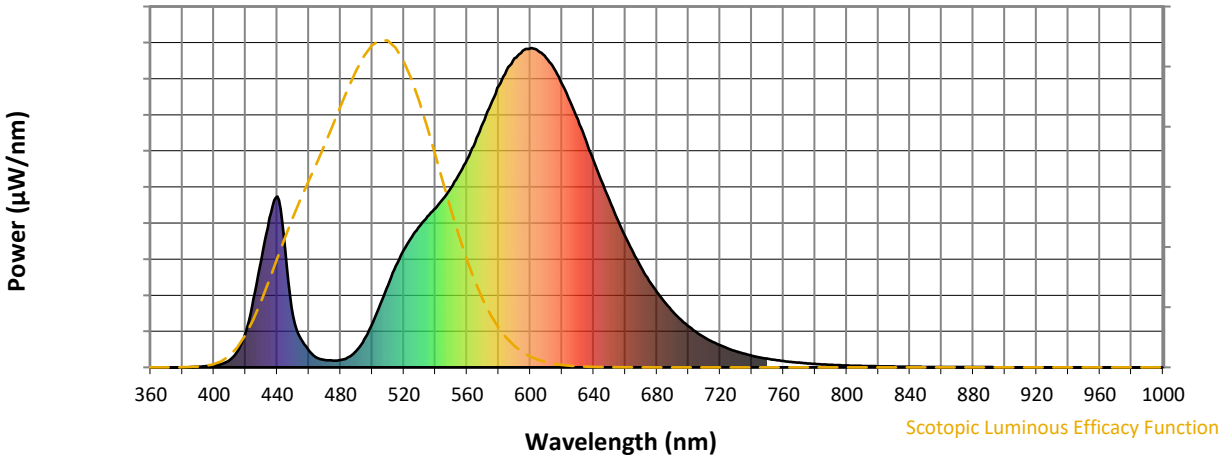


Photopic Lumens: NR

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

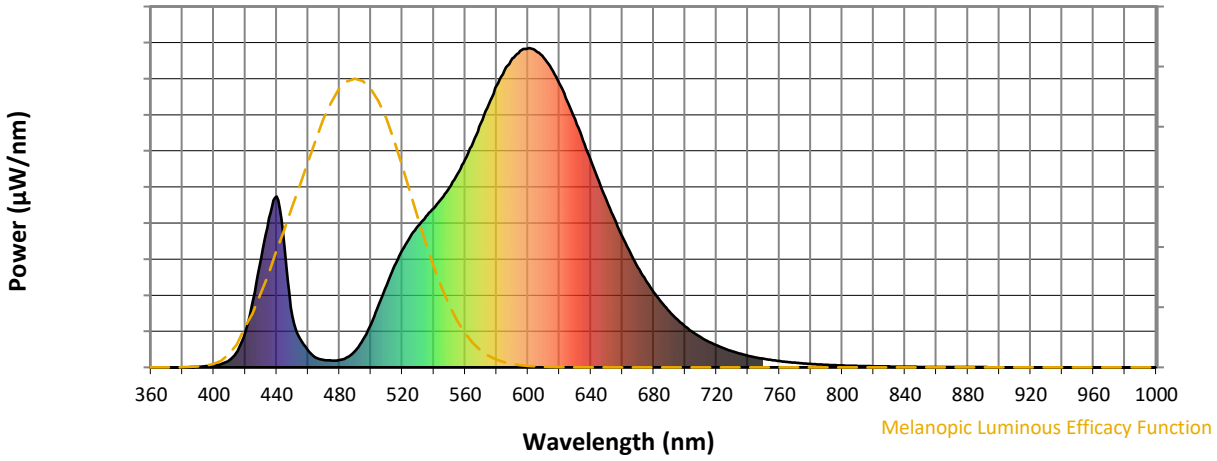


Scotopic Lumens: NR **S/P: 1.02**

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			

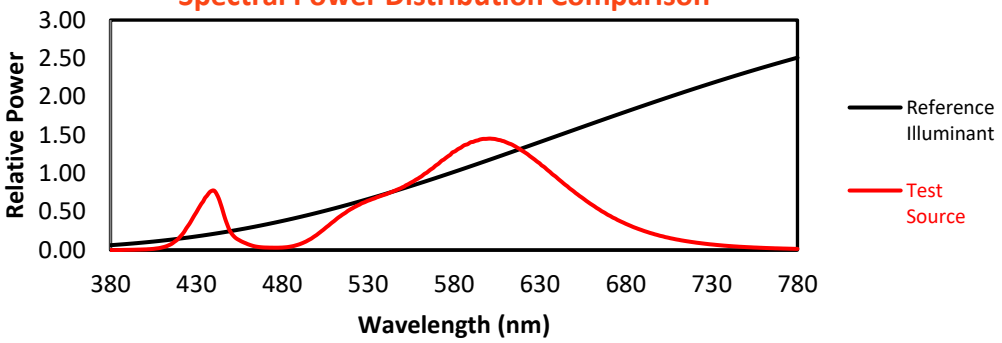
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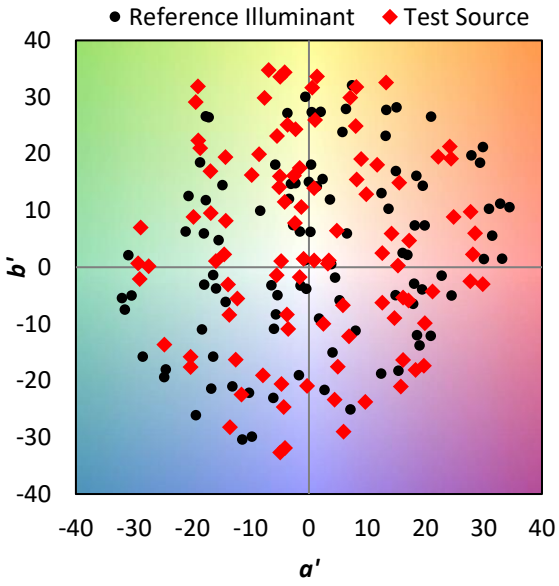
Summary

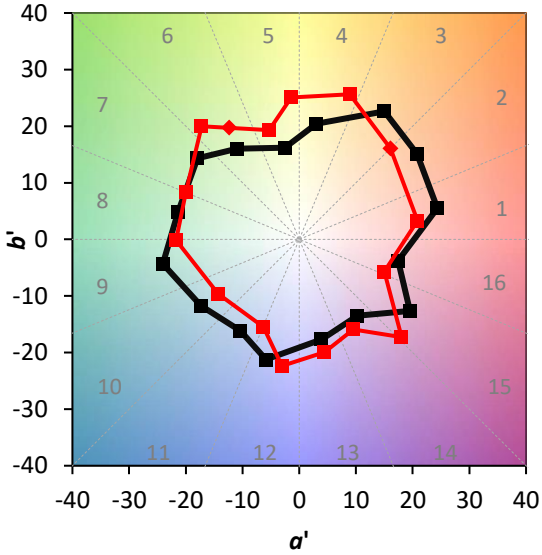
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

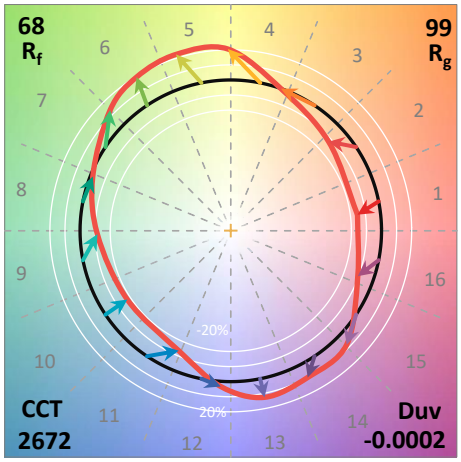
Spectral Power Distribution Comparison

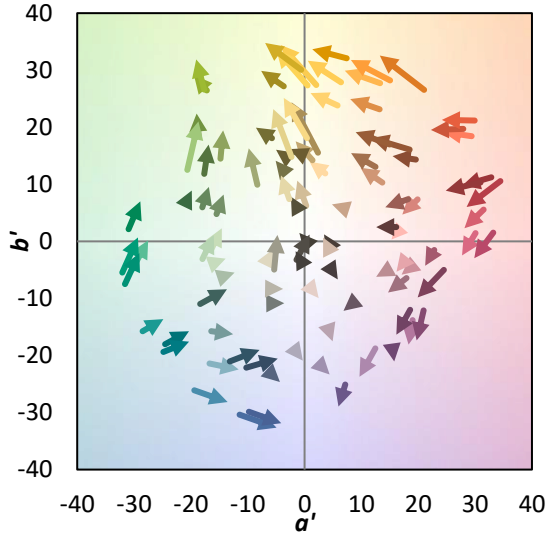


Color Vector Graphics







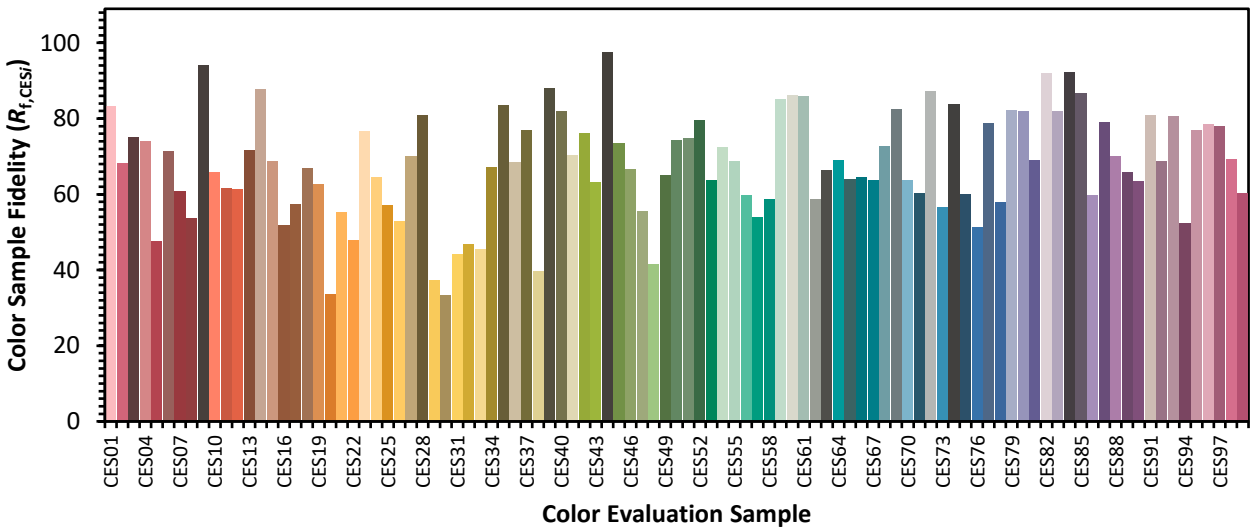


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Individual Sample Fidelity Index ($R_{f,i}$)

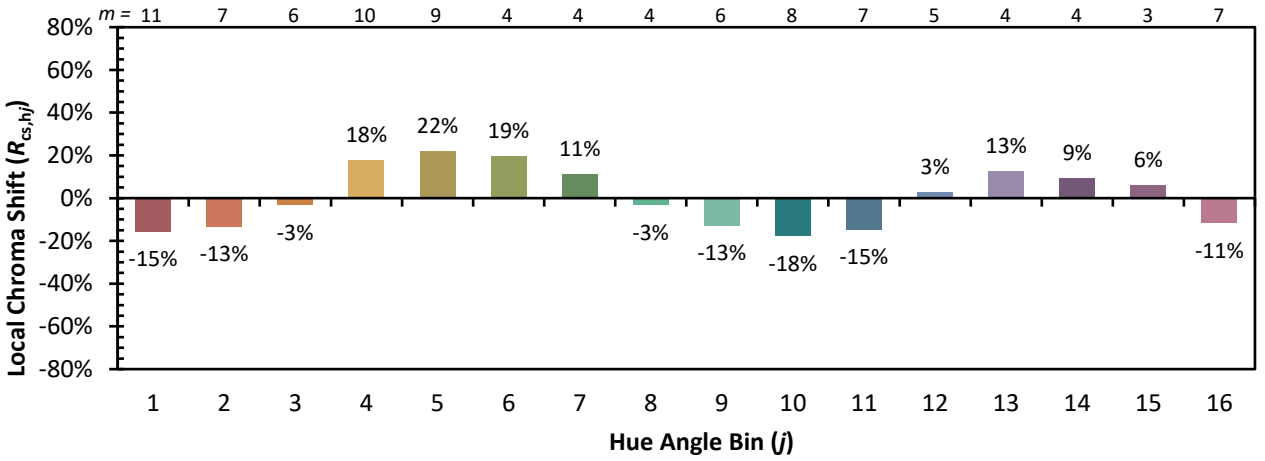
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

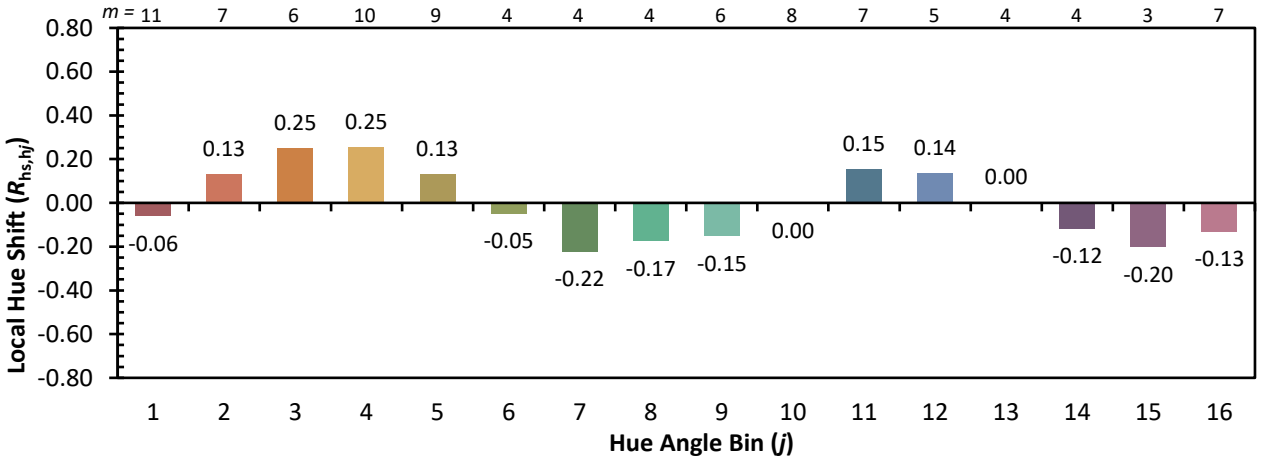


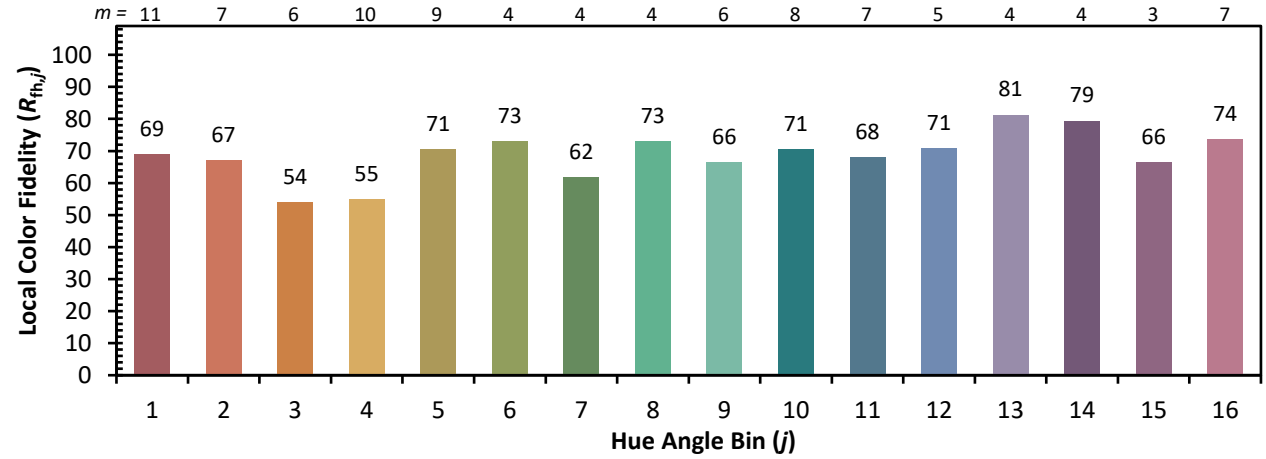
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Color Rendition by Hue-Angle Bin



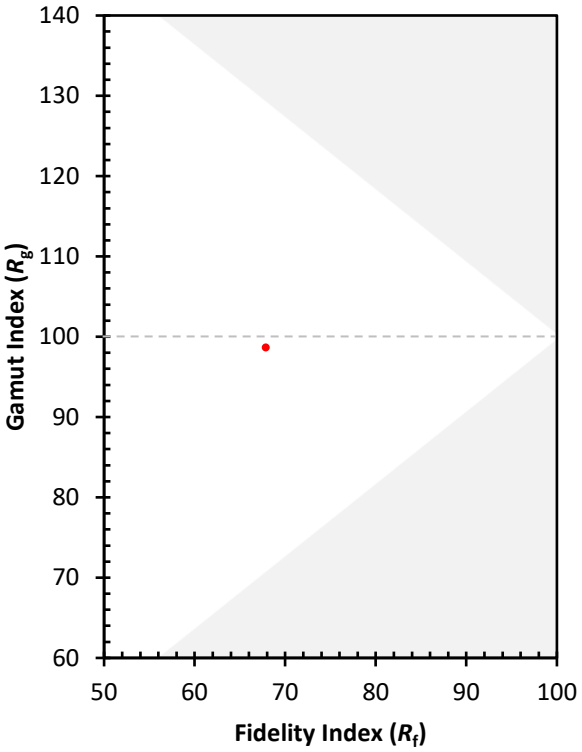


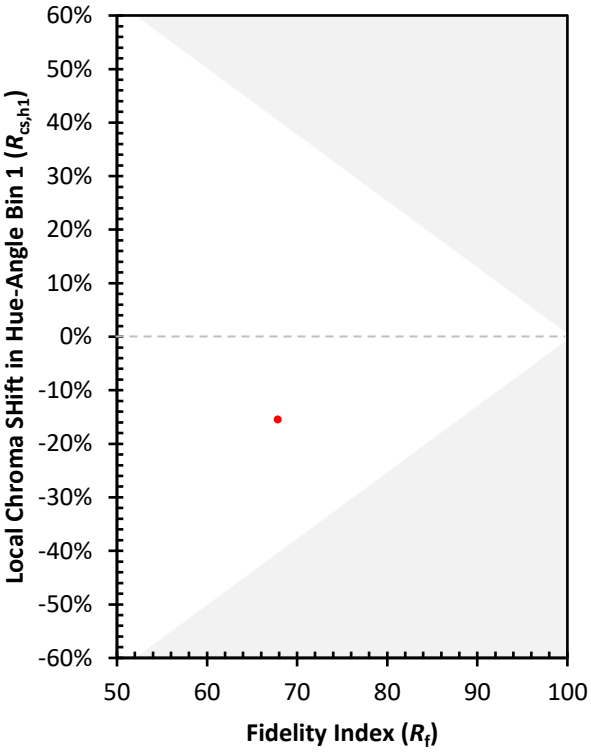


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Measure Comparisons





(END OF REPORT)