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: P1359959

Luminaire Tested: **GSS-SB5A-727-U-T3**

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:	P1359959
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19715.7 lumens
Efficiency:	N/A
Efficacy:	137.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

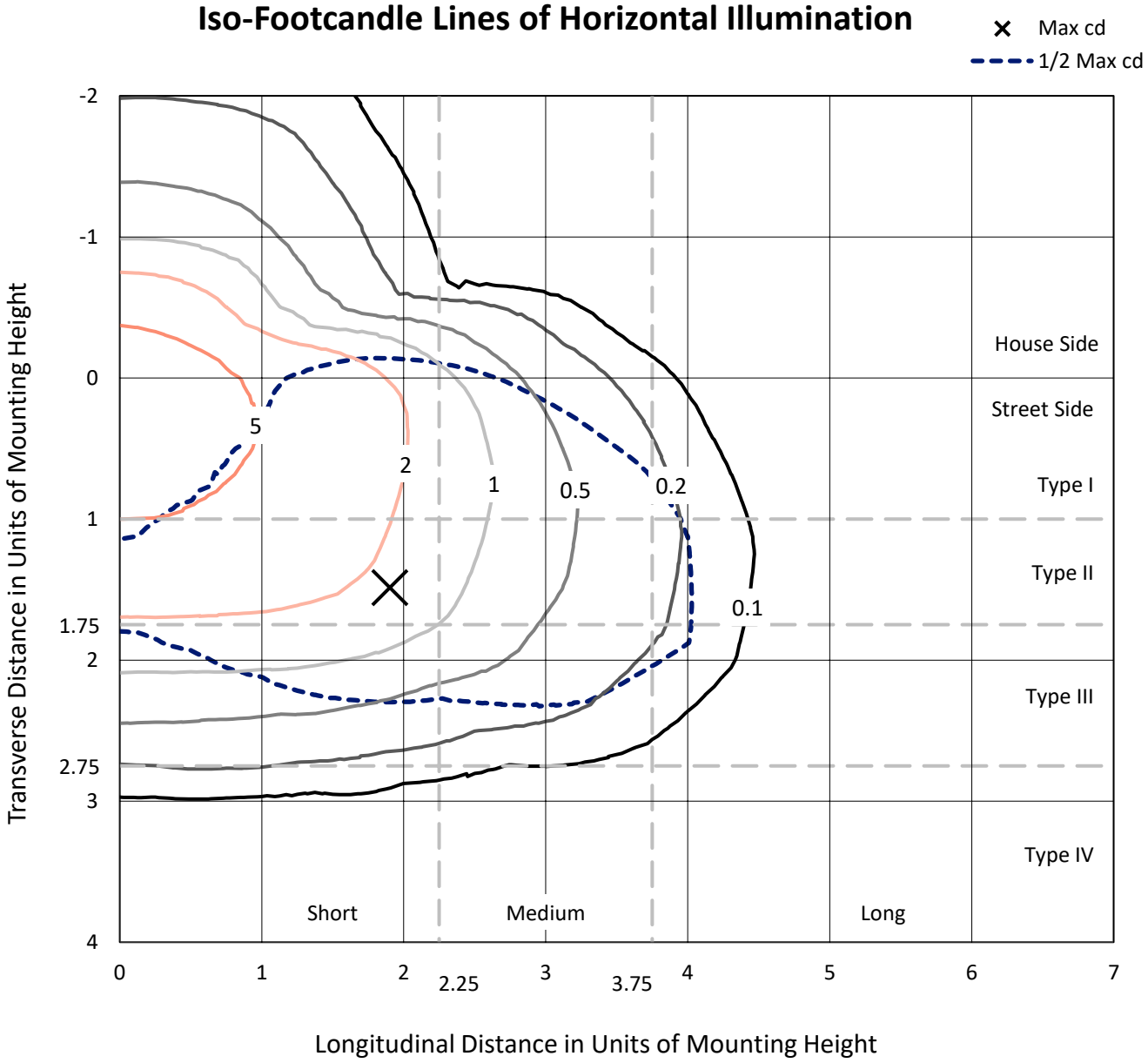
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359959
CATALOG NUMBER: GSS-SB5A-727-U-T3

Iso-Footcandle Lines of Horizontal Illumination



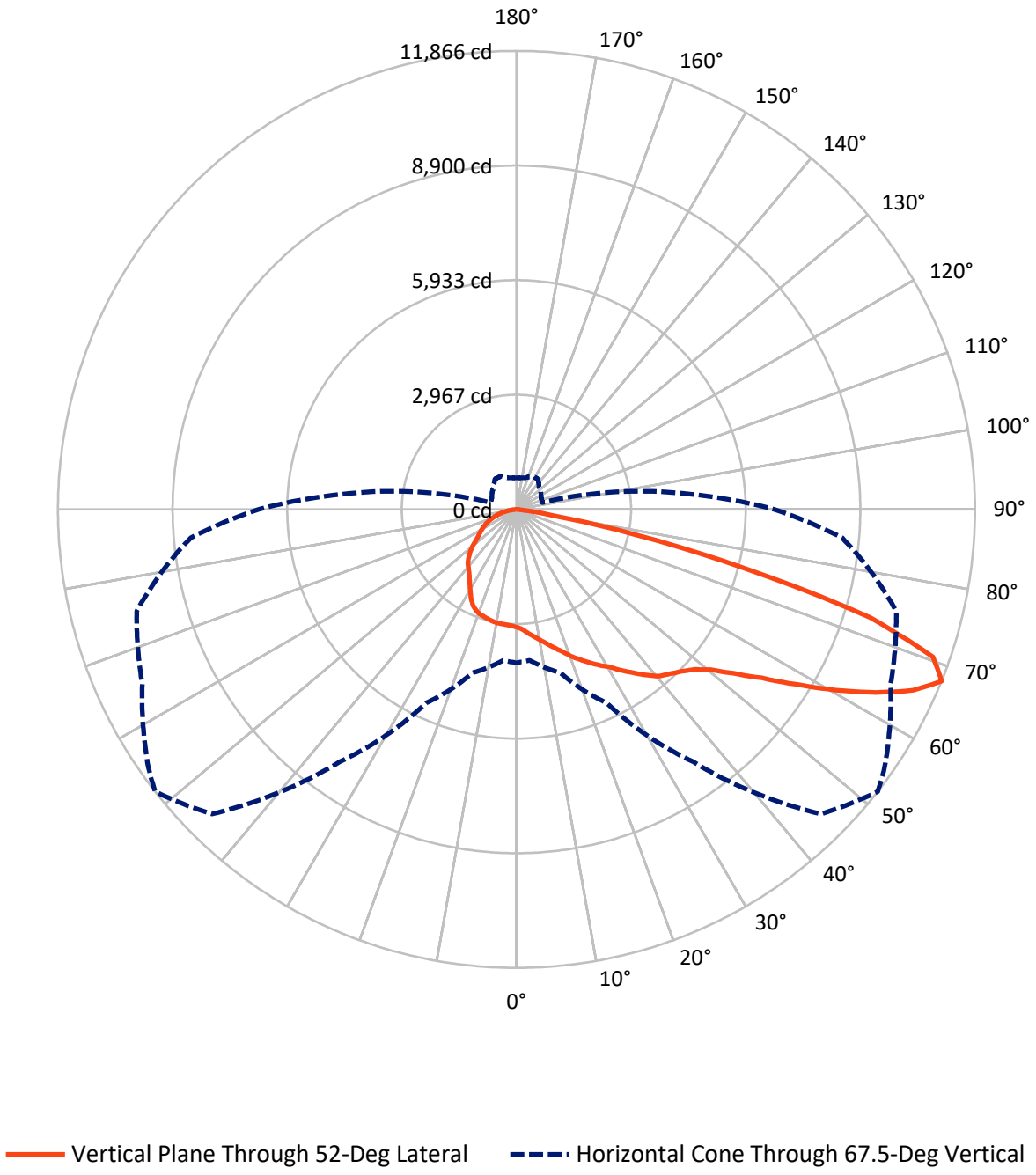
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1359959
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Luminous Intensity Polar Plot



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Scaled Data Report

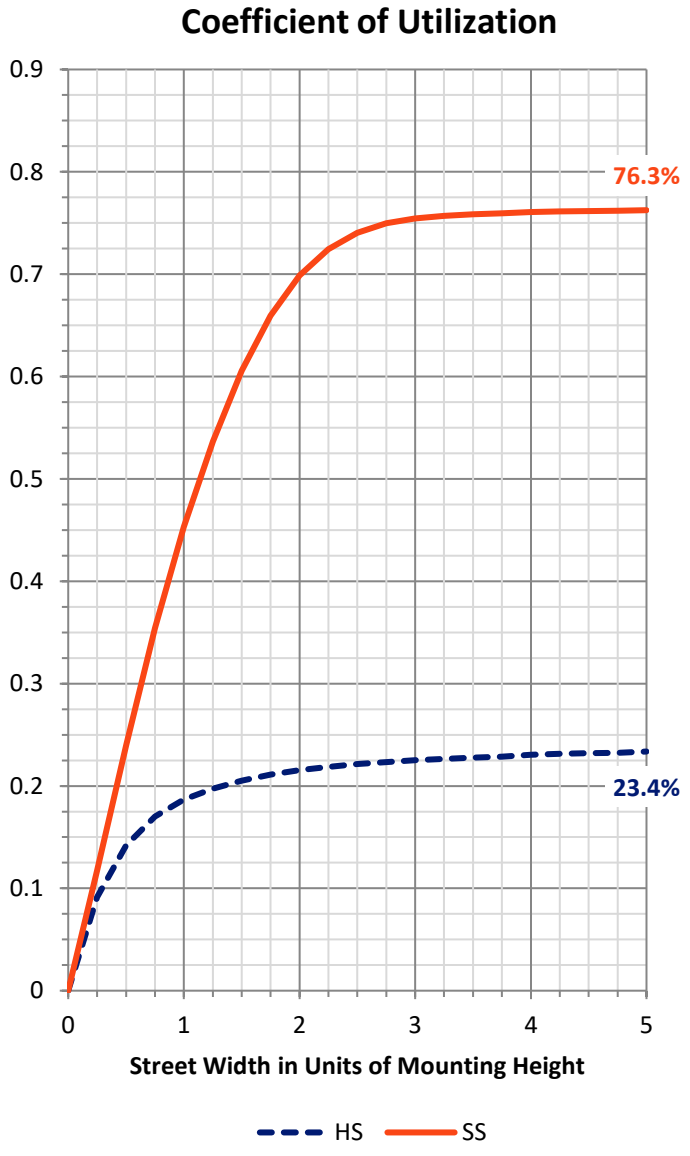
REPORT NUMBER: P1359959
CATALOG NUMBER: GSS-SB5A-727-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4664.4	0.0	4664.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15051.3	0.0	15051.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	19715.7	0.0	19715.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	299.2	1.5
10°-20°	943.6	4.8
20°-30°	1613.3	8.2
30°-40°	2340.4	11.9
40°-50°	3040.1	15.4
50°-60°	4119.2	20.9
60°-70°	4804.9	24.4
70°-80°	2369.1	12.0
80°-90°	186.0	0.9
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°	19715.7	100.0
0°-180°	19715.7	100.0



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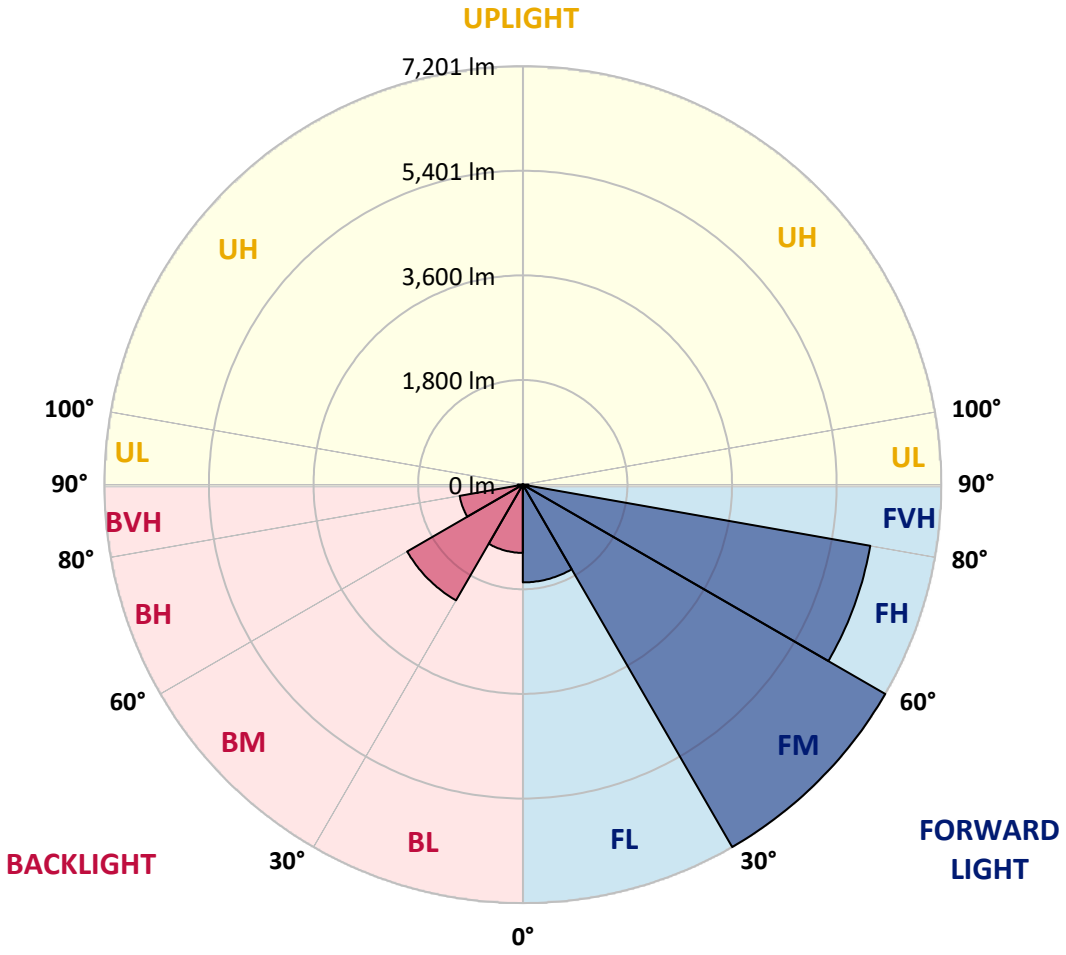
Scaled Data Report

REPORT NUMBER: P1359959
CATALOG NUMBER: GSS-SB5A-727-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1681.9	8.5			
FM	(30°-60°)	7200.8	36.5			
FH	(60°-80°)	6071.0	30.8			G3/7500
FVH	(80°-90°)	97.6	0.5			G1/100
BL	(0°-30°)	1174.1	6.0	B3/2500		
BM	(30°-60°)	2298.9	11.7	B2/2500		
BH	(60°-80°)	1103.0	5.6	B3/2500		G3/2500
BVH	(80°-90°)	88.4	0.4			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°	52°	55°	65°	75°	85°
0°	3051.0	3051.0	3051.0	3051.0	3051.0	3051.0	*3051.0*	3051.0	3051.0	3051.0	3051.0
2.5°	3143.2	3138.8	3134.4	3116.9	3116.9	3121.3	*3112.5*	3116.9	3112.5	3090.5	3073.0
5°	3318.8	3279.3	3270.5	3261.7	3270.5	3244.2	*3222.2*	3209.1	3160.8	3147.6	3094.9
7.5°	3393.4	3397.8	3393.4	3375.9	3362.7	3362.7	*3327.6*	3310.0	3279.3	3226.6	3138.8
10°	3498.8	3494.4	3481.2	3490.0	3516.3	3472.4	*3446.1*	3432.9	3380.3	3305.6	3222.2
12.5°	3687.6	3656.8	3648.0	3634.9	3630.5	3604.1	*3573.4*	3577.8	3516.3	3402.2	3314.4
15°	3850.0	3814.9	3854.4	3828.0	3792.9	3753.4	*3722.7*	3696.3	3626.1	3520.7	3411.0
17.5°	4003.6	3986.1	4003.6	4003.6	3999.2	3933.4	*3871.9*	3850.0	3766.6	3648.0	3503.2
20°	4122.2	4122.2	4152.9	4152.9	4139.7	4100.2	*4060.7*	4034.4	3915.8	3762.2	3595.4
22.5°	4275.8	4205.6	4271.4	4275.8	4280.2	4249.5	*4223.1*	4188.0	4065.1	3880.7	3670.0
25°	4420.7	4363.6	4403.1	4376.8	4394.3	4407.5	*4394.3*	4381.2	4245.1	4034.4	3779.7
27.5°	4649.0	4591.9	4618.2	4556.8	4556.8	4543.6	*4565.5*	4583.1	4433.8	4183.6	3876.3
30°	4991.4	4925.5	4903.6	4828.9	4754.3	4723.6	*4732.4*	4763.1	4662.1	4328.5	3972.9
32.5°	5285.5	5250.4	5232.8	5171.4	5079.2	4938.7	*4960.6*	4960.6	4855.3	4433.8	4021.2
35°	5526.9	5518.2	5522.6	5439.1	5421.6	5193.3	*5193.3*	5184.5	4991.4	4574.3	4148.5
37.5°	5685.0	5636.7	5658.6	5689.4	5632.3	5478.7	*5439.1*	5417.2	5180.1	4723.6	4315.3
40°	5649.9	5614.7	5698.2	5755.2	5711.3	5680.6	*5676.2*	5632.3	5368.9	4912.4	4561.2
42.5°	5645.5	5614.7	5715.7	5777.2	5755.2	5803.5	*5816.7*	5847.4	5610.4	5210.9	4912.4
45°	5663.0	5649.9	5816.7	5895.7	5843.0	5908.9	*5983.5*	6009.8	5917.7	5575.2	5351.3
47.5°	5807.9	5790.3	5983.5	6075.7	6119.6	6233.7	*6185.4*	6229.3	6282.0	6093.2	5856.2
50°	5948.4	5965.9	6224.9	6312.7	6527.9	6685.9	*6519.1*	6589.3	6764.9	6694.7	6532.2
52.5°	6172.3	6176.7	6431.3	6650.8	7063.4	7212.7	*7050.3*	7059.0	7296.1	7427.8	7212.7
55°	6229.3	6277.6	6620.0	7076.6	7669.2	7774.6	*7700.0*	7669.2	7950.2	8130.2	7897.5
57.5°	6224.9	6198.6	6624.4	7256.6	8130.2	8503.3	*8547.2*	8463.8	8700.9	8775.5	8648.2
60°	6062.5	6115.2	6580.5	7383.9	8560.4	9390.1	*9495.5*	9385.7	9499.8	9521.8	9166.2
62.5°	5566.5	5584.0	6220.6	7388.3	8898.4	10127.6	*10439.3*	10316.4	10211.0	9938.8	9280.4
65°	4758.7	4728.0	5338.2	6778.1	8959.9	10838.8	*11286.6*	11286.6	10601.7	10079.3	9038.9
67.5°	*3968.5*	*3920.2*	*4376.8*	*5526.9*	*7976.5*	*11150.5*	*11866.0*	*11633.4*	*10685.1*	*10175.9*	*8463.8*
70°	1914.0	2050.1	2748.1	3911.4	6097.6	9416.4	*11435.8*	11523.6	10619.3	9873.0	7348.8
72.5°	684.8	654.1	987.7	1677.0	3375.9	6145.9	*9574.5*	10347.1	10158.3	9003.8	6018.6
75°	316.1	320.5	412.7	583.9	1093.1	2998.3	*6088.9*	7124.9	8700.9	7484.9	4504.1
77.5°	245.8	245.8	281.0	333.6	452.2	970.2	*3112.5*	3999.2	5623.5	4635.8	2146.7
80°	180.0	184.4	188.8	219.5	276.6	364.4	*926.3*	1387.2	2050.1	1488.2	698.0
82.5°	127.3	127.3	122.9	122.9	149.3	162.4	*250.2*	351.2	601.4	408.3	184.4
85°	52.7	61.5	52.7	52.7	52.7	65.8	*79.0*	92.2	131.7	114.1	79.0
87.5°	8.8	8.8	8.8	13.2	17.6	21.9	*26.3*	30.7	35.1	35.1	35.1
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: P1359959
CATALOG NUMBER: GSS-SB5A-727-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3051.0	3051.0	3051.0	3051.0	3051.0	3051.0	3051.0	3051.0	3051.0	3051.0	3051.0
2.5°	3064.2	3064.2	3051.0	3029.1	3020.3	3007.1	3002.7	2998.3	2989.6	3007.1	2998.3
5°	3081.7	3064.2	3046.6	3011.5	3007.1	2985.2	2963.2	2958.8	2945.7	2958.8	2958.8
7.5°	3121.3	3094.9	3055.4	3020.3	2989.6	2985.2	2945.7	2910.5	2910.5	2914.9	2910.5
10°	3191.5	3160.8	3121.3	3055.4	2998.3	2945.7	2879.8	2835.9	2840.3	2840.3	2831.5
12.5°	3283.7	3239.8	3169.5	3073.0	2985.2	2901.8	2822.7	2809.6	2805.2	2814.0	2787.6
15°	3353.9	3314.4	3200.3	3090.5	2954.4	2871.0	2787.6	2756.9	2761.3	2752.5	2730.5
17.5°	3441.7	3380.3	3239.8	3077.4	2919.3	2840.3	2743.7	2677.9	2642.7	2647.1	2642.7
20°	3525.1	3437.3	3270.5	3077.4	2910.5	2770.1	2647.1	2559.3	2484.7	2471.5	2467.2
22.5°	3586.6	3498.8	3305.6	3081.7	2857.9	2691.0	2511.1	2396.9	2287.2	2269.6	2265.2
25°	3674.4	3560.2	3345.1	3051.0	2787.6	2559.3	2335.5	2208.1	2111.6	2094.0	2094.0
27.5°	3749.0	3626.1	3397.8	3020.3	2673.5	2379.4	2168.6	2041.3	1979.9	1949.1	1949.1
30°	3828.0	3691.9	3441.7	2928.1	2519.8	2199.4	2036.9	1953.5	1883.3	1852.6	1839.4
32.5°	3915.8	3801.7	3450.5	2835.9	2366.2	2080.8	1944.7	1874.5	1799.9	1756.0	1751.6
35°	4025.6	3942.2	3419.8	2699.8	2212.5	1988.6	1856.9	1777.9	1703.3	1659.4	1668.2
37.5°	4201.2	4104.6	3327.6	2506.7	2085.2	1931.6	1786.7	1672.6	1584.8	1514.5	1518.9
40°	4460.2	4302.1	3191.5	2274.0	1993.0	1865.7	1703.3	1571.6	1444.3	1338.9	1338.9
42.5°	4754.3	4477.7	3024.7	2058.9	1922.8	1782.3	1615.5	1448.7	1268.7	1158.9	1154.6
45°	5083.6	4631.4	2831.5	1883.3	1808.7	1681.4	1501.4	1264.3	1145.8	1088.7	1084.3
47.5°	5522.6	4798.2	2603.2	1729.6	1677.0	1580.4	1330.2	1158.9	1088.7	1044.8	1040.4
50°	5935.2	4978.2	2414.5	1580.4	1536.5	1461.9	1211.6	1115.0	1058.0	1022.9	1014.1
52.5°	6413.7	5162.6	2203.8	1435.5	1378.4	1277.5	1185.3	1093.1	1040.4	1014.1	1005.3
55°	6887.8	5421.6	1971.1	1303.8	1238.0	1194.1	1158.9	1079.9	1027.2	1009.7	996.5
57.5°	7427.8	5671.8	1685.7	1163.3	1137.0	1132.6	1154.6	1075.5	1031.6	1000.9	983.3
60°	7708.8	5781.6	1387.2	1036.0	1040.4	1066.8	1137.0	1075.5	1005.3	952.6	930.7
62.5°	7612.2	5557.7	1097.5	908.7	948.2	996.5	1106.3	1036.0	948.2	908.7	882.4
65°	7225.9	5175.7	856.0	799.0	864.8	908.7	1031.6	979.0	891.2	851.7	847.3
67.5°	*6668.3*	*4512.9*	*693.6*	*702.4*	*768.2*	*825.3*	*965.8*	*943.8*	*842.9*	*816.5*	*816.5*
70°	5606.0	3626.1	570.7	614.6	671.7	733.1	917.5	886.8	781.4	768.2	768.2
72.5°	4381.2	2559.3	487.3	540.0	557.5	645.3	851.7	820.9	759.5	790.2	794.6
75°	3090.5	1558.4	417.0	456.6	474.1	531.2	790.2	803.4	746.3	847.3	864.8
77.5°	1404.8	684.8	324.9	360.0	381.9	452.2	680.4	746.3	645.3	645.3	610.2
80°	491.7	289.7	259.0	259.0	276.6	351.2	566.3	614.6	518.0	456.6	439.0
82.5°	180.0	158.0	193.2	193.2	175.6	215.1	377.5	408.3	373.1	324.9	320.5
85°	70.2	74.6	118.5	118.5	87.8	105.4	210.7	219.5	210.7	184.4	184.4
87.5°	30.7	30.7	35.1	35.1	30.7	26.3	39.5	39.5	26.3	17.6	8.8
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

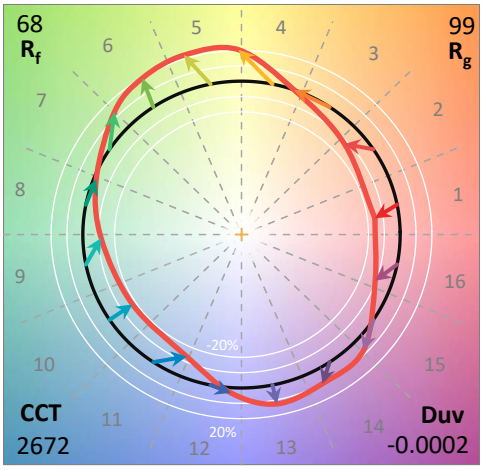
Test Information

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

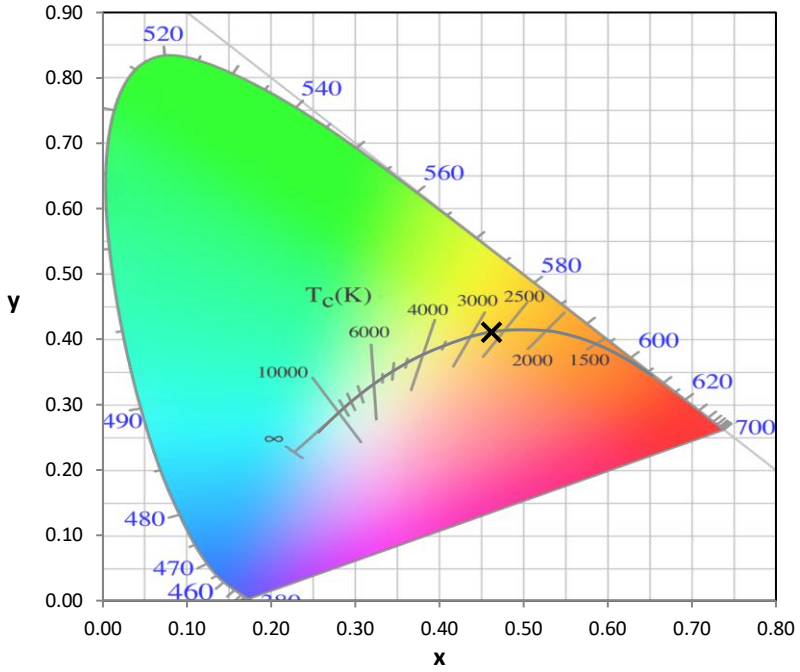
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

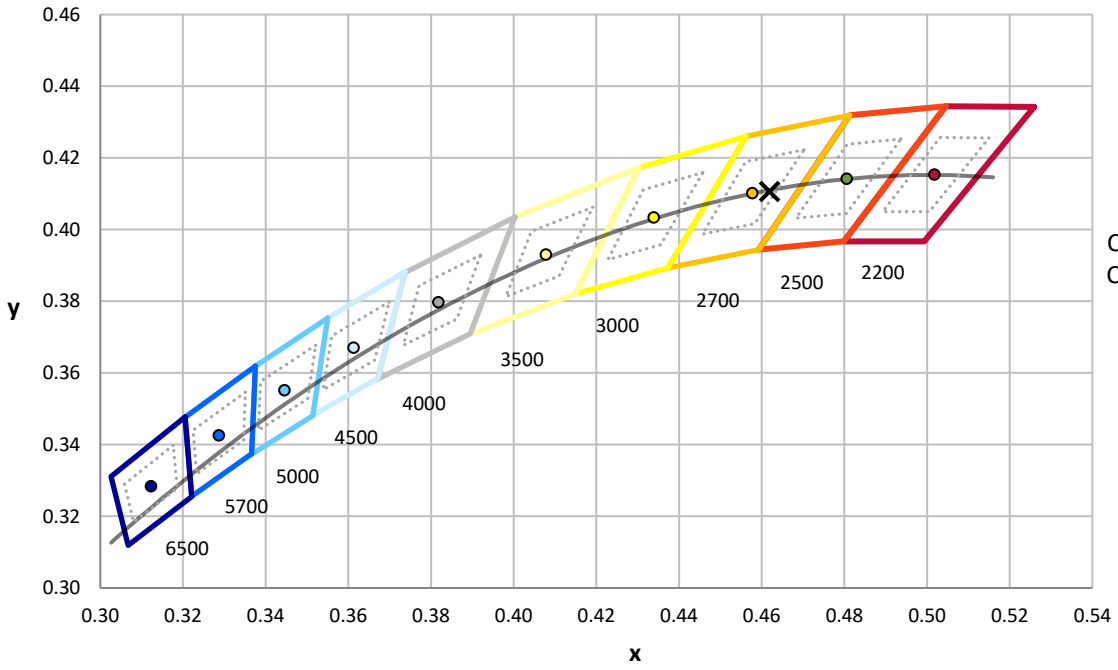
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

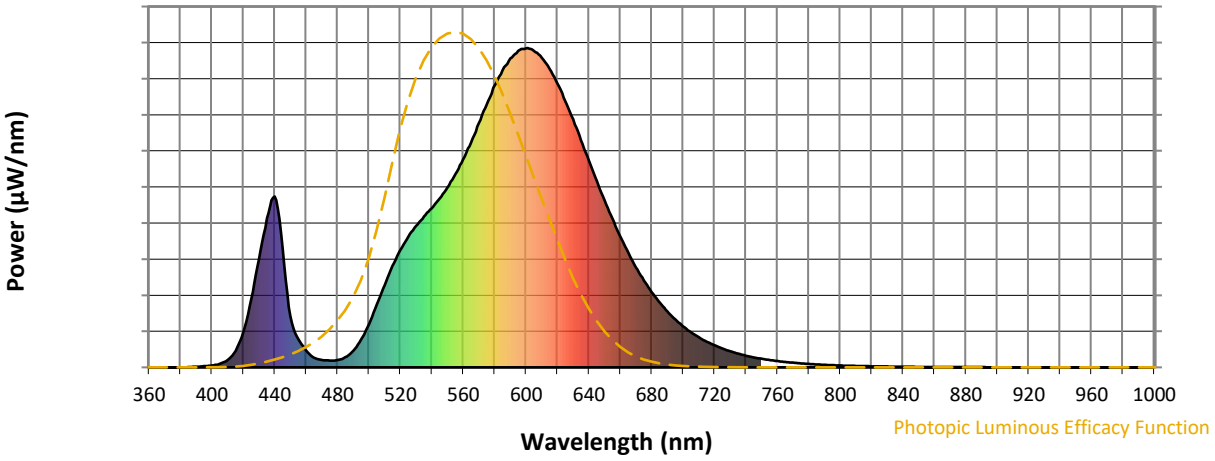


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

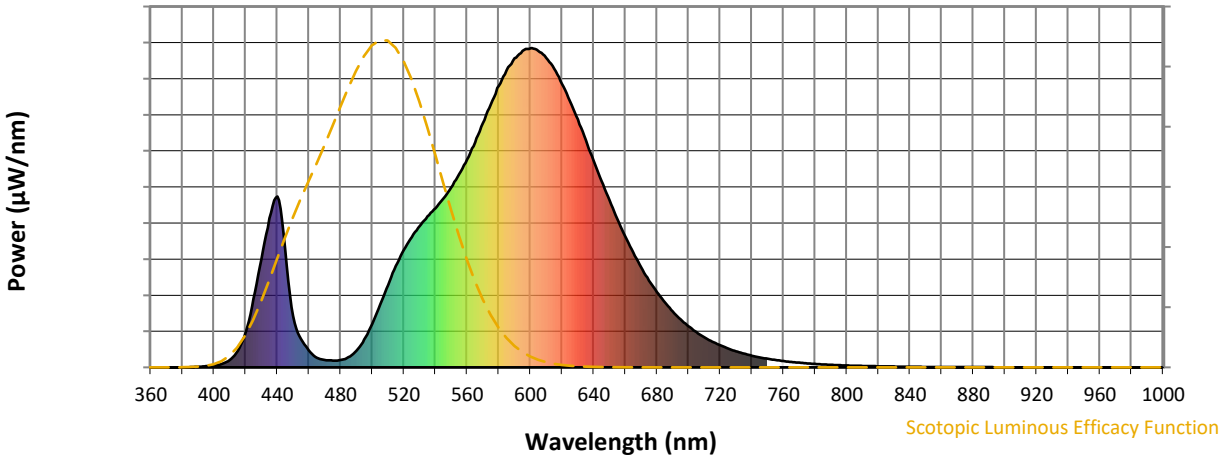


Photopic Lumens: NR

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

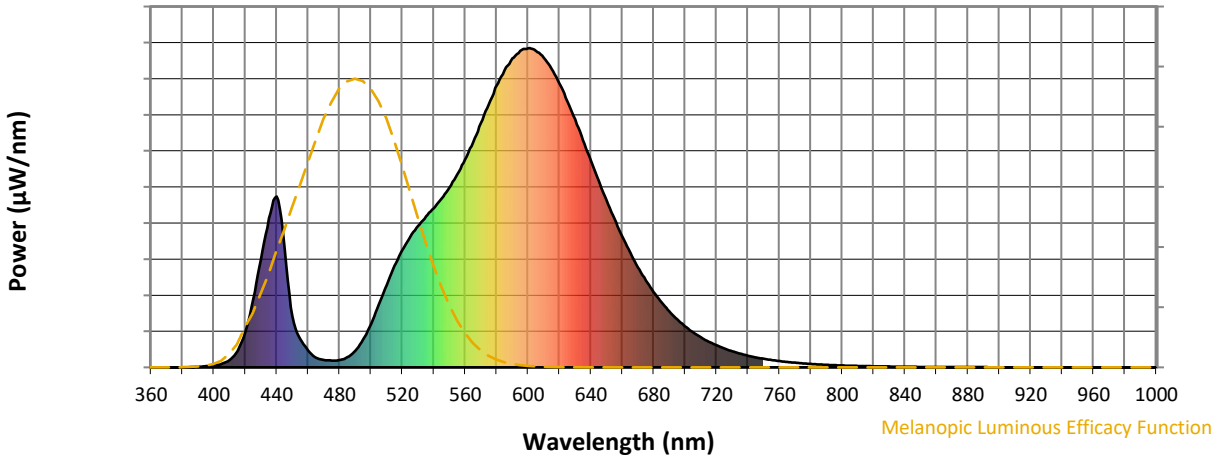


Scotopic Lumens: NR **S/P: 1.02**

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			

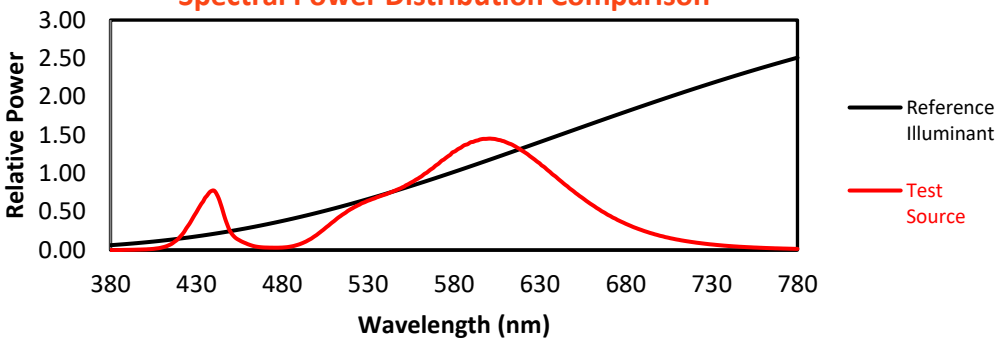
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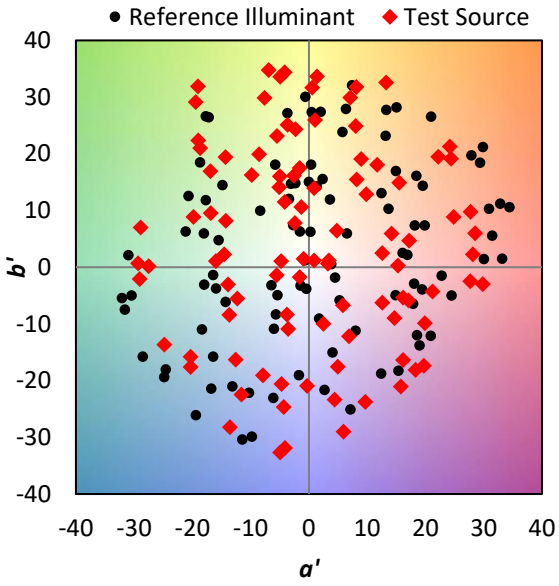
Summary

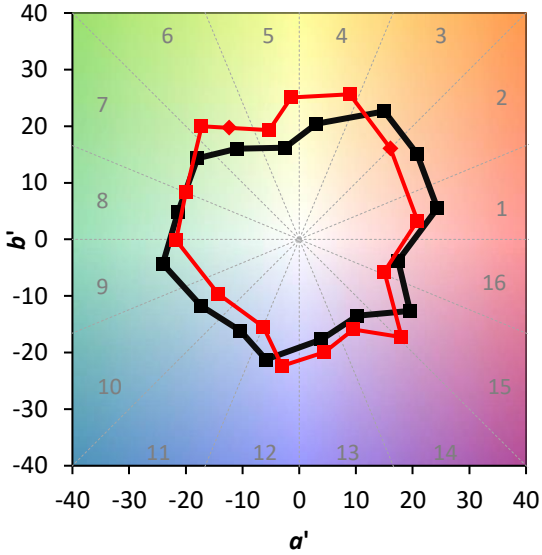
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

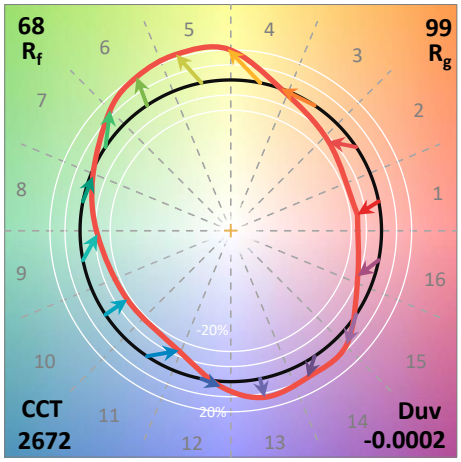
Spectral Power Distribution Comparison

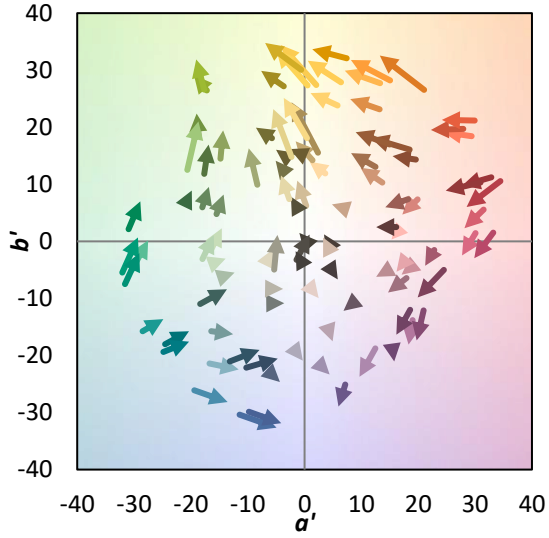


Color Vector Graphics







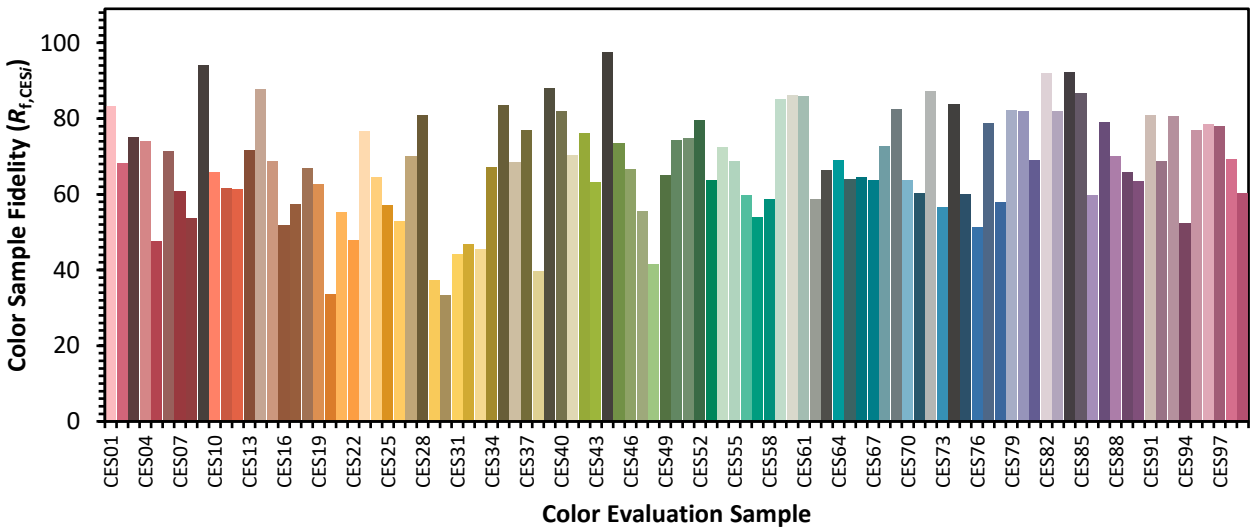


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Individual Sample Fidelity Index ($R_{f,i}$)

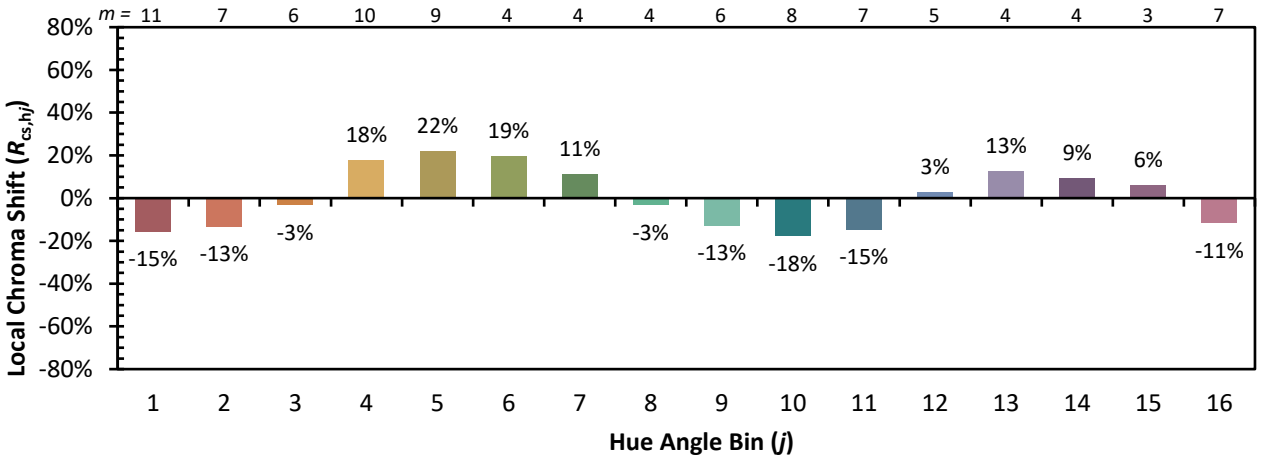
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

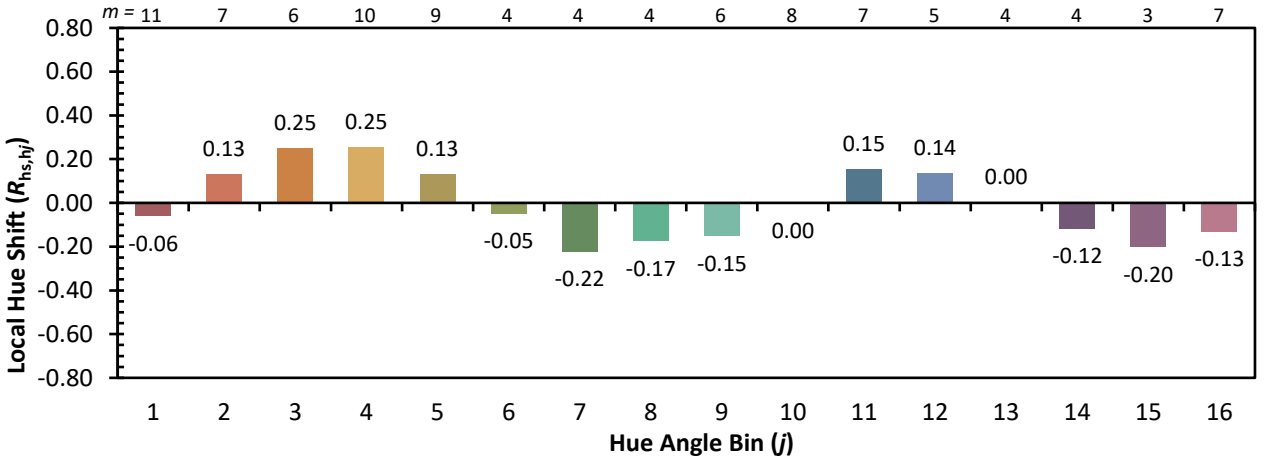


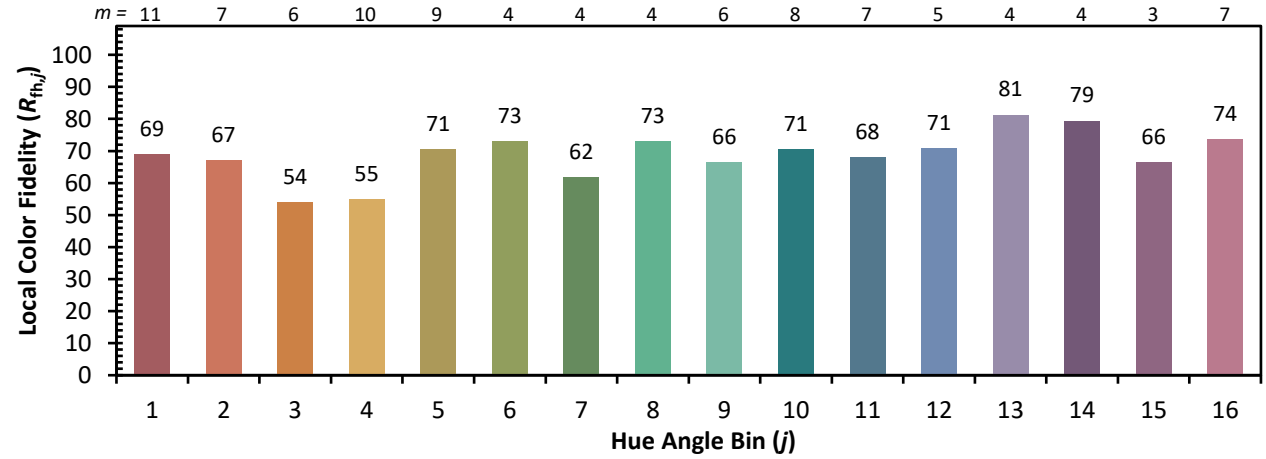
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Color Rendition by Hue-Angle Bin



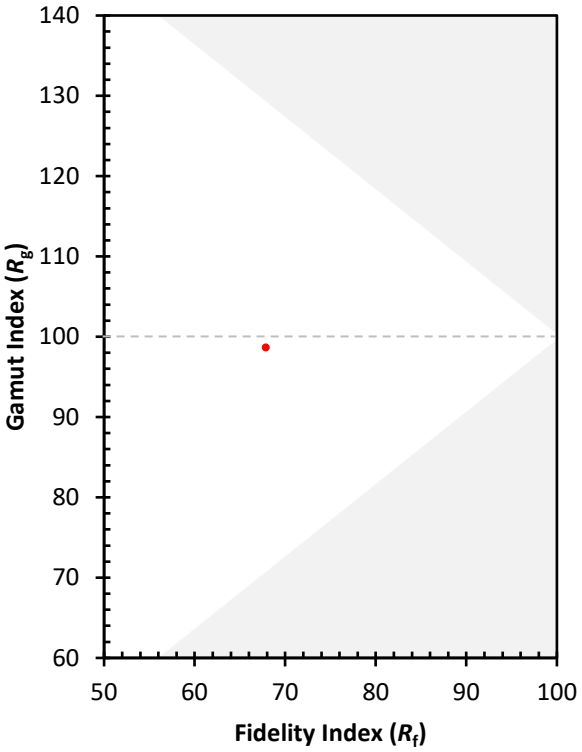


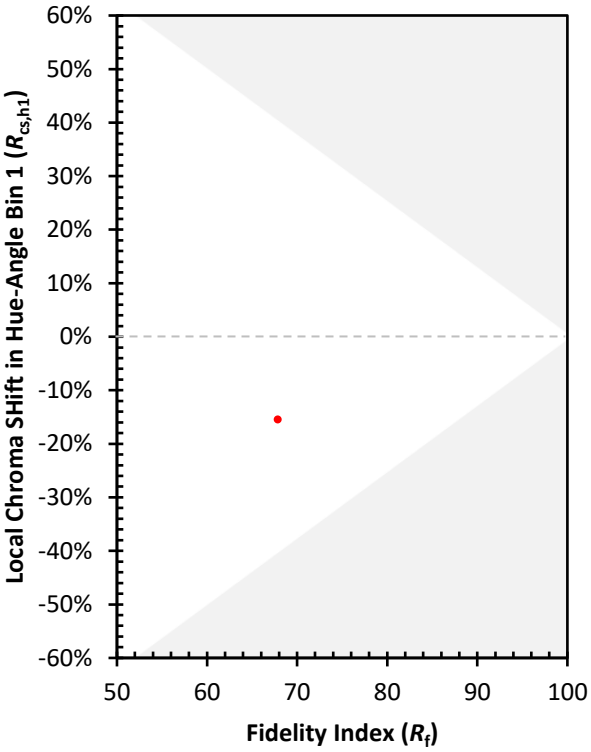


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Measure Comparisons





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