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: P1359956

Luminaire Tested: **GSS-SB4B-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:	P1359956
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19882.4 lumens
Efficiency:	N/A
Efficacy:	134.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

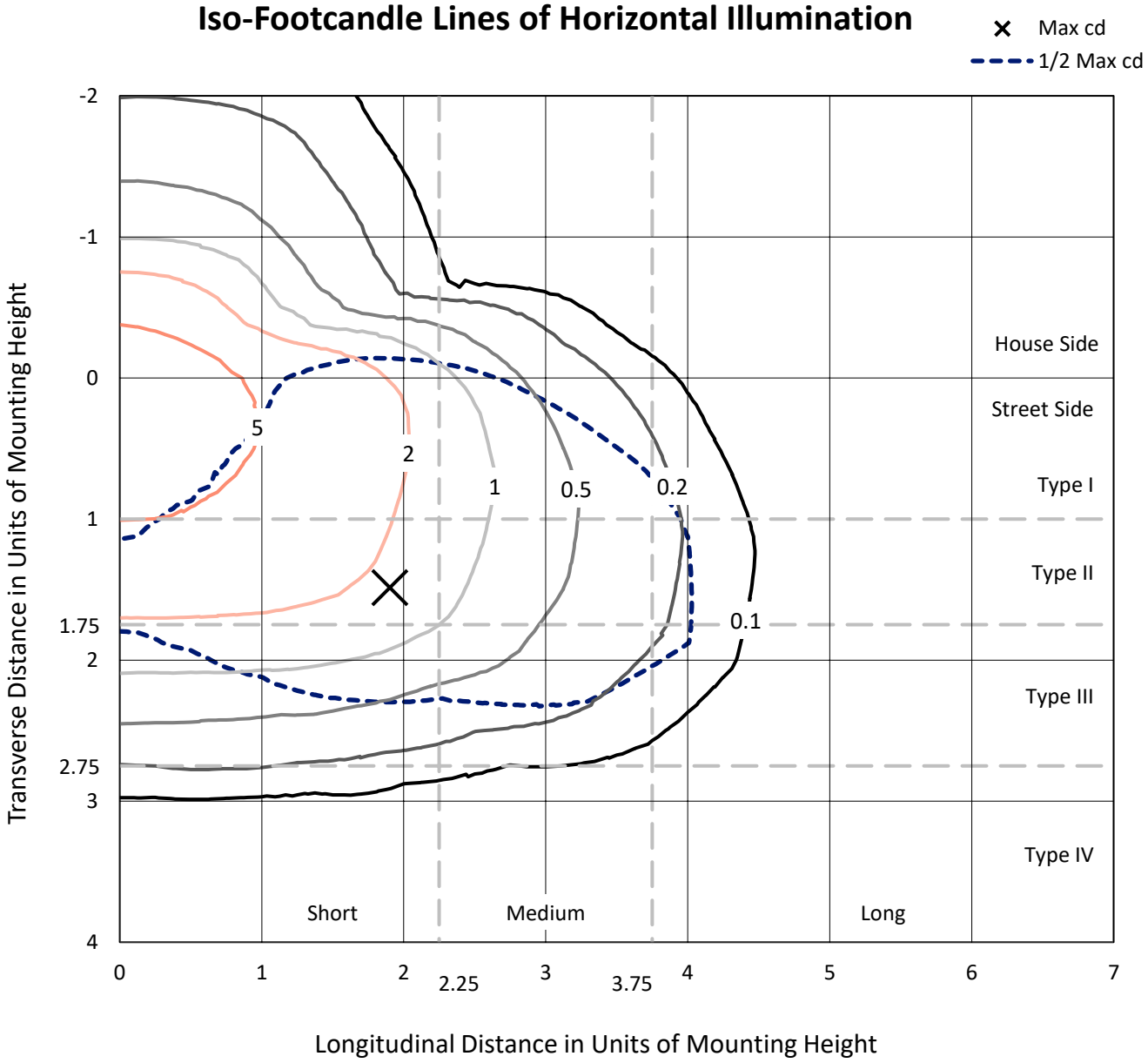
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359956
CATALOG NUMBER: GSS-SB4B-727-U-T3

Iso-Footcandle Lines of Horizontal Illumination



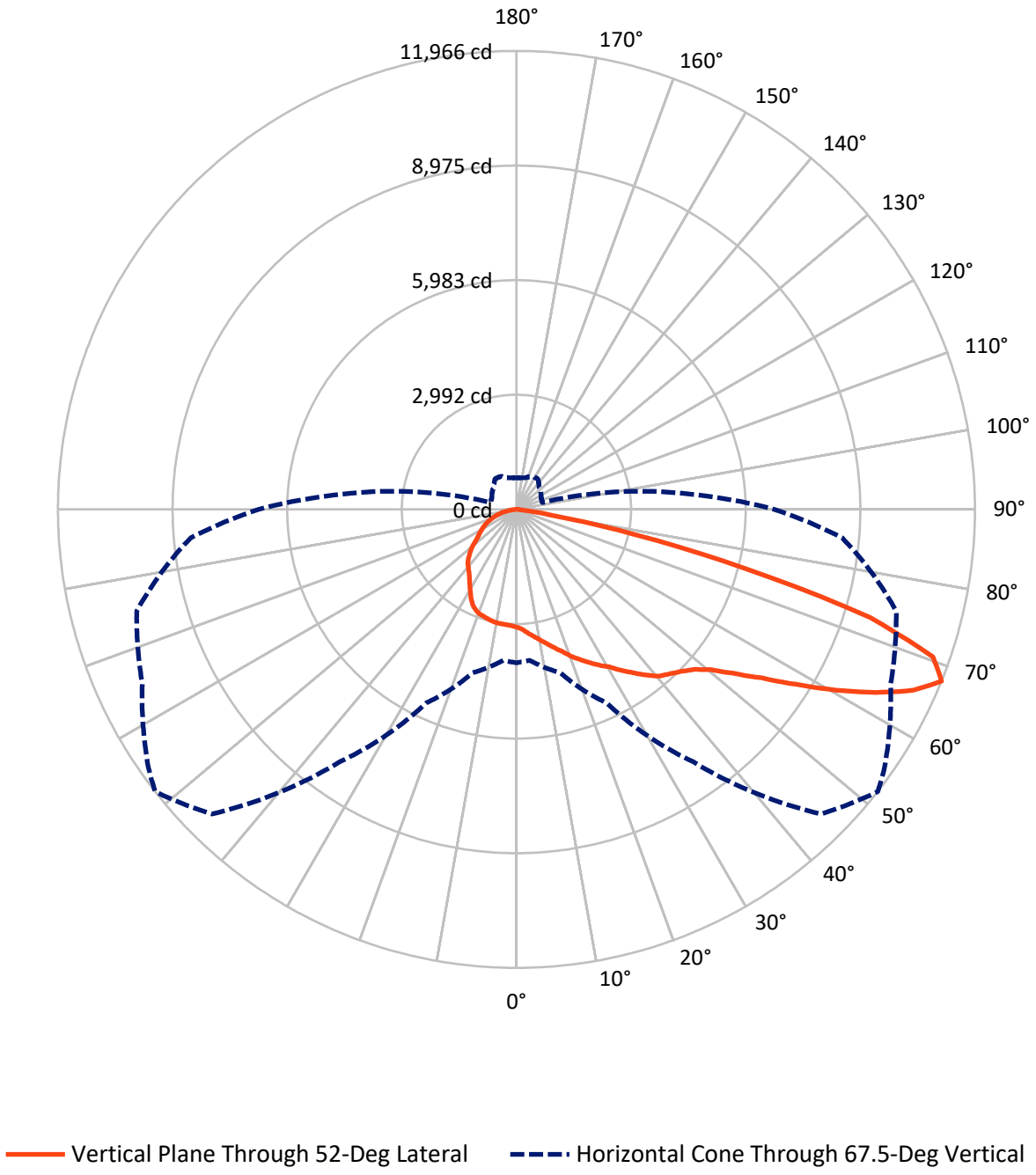
Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1359956
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Luminous Intensity Polar Plot



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Scaled Data Report

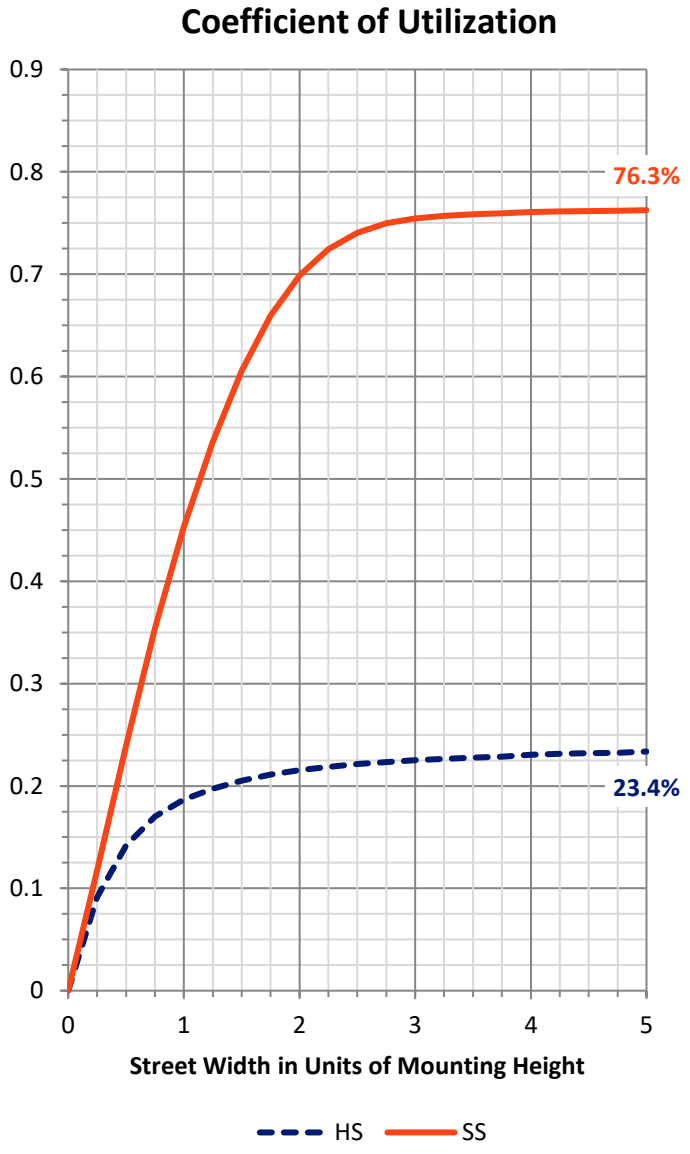
REPORT NUMBER: P1359956
CATALOG NUMBER: GSS-SB4B-727-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4703.9	0.0	4703.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15178.6	0.0	15178.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	19882.4	0.0	19882.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	301.7	1.5
10°-20°	951.6	4.8
20°-30°	1626.9	8.2
30°-40°	2360.2	11.9
40°-50°	3065.8	15.4
50°-60°	4154.0	20.9
60°-70°	4845.6	24.4
70°-80°	2389.1	12.0
80°-90°	187.5	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°	19882.4	100.0
0°-180°	19882.4	100.0



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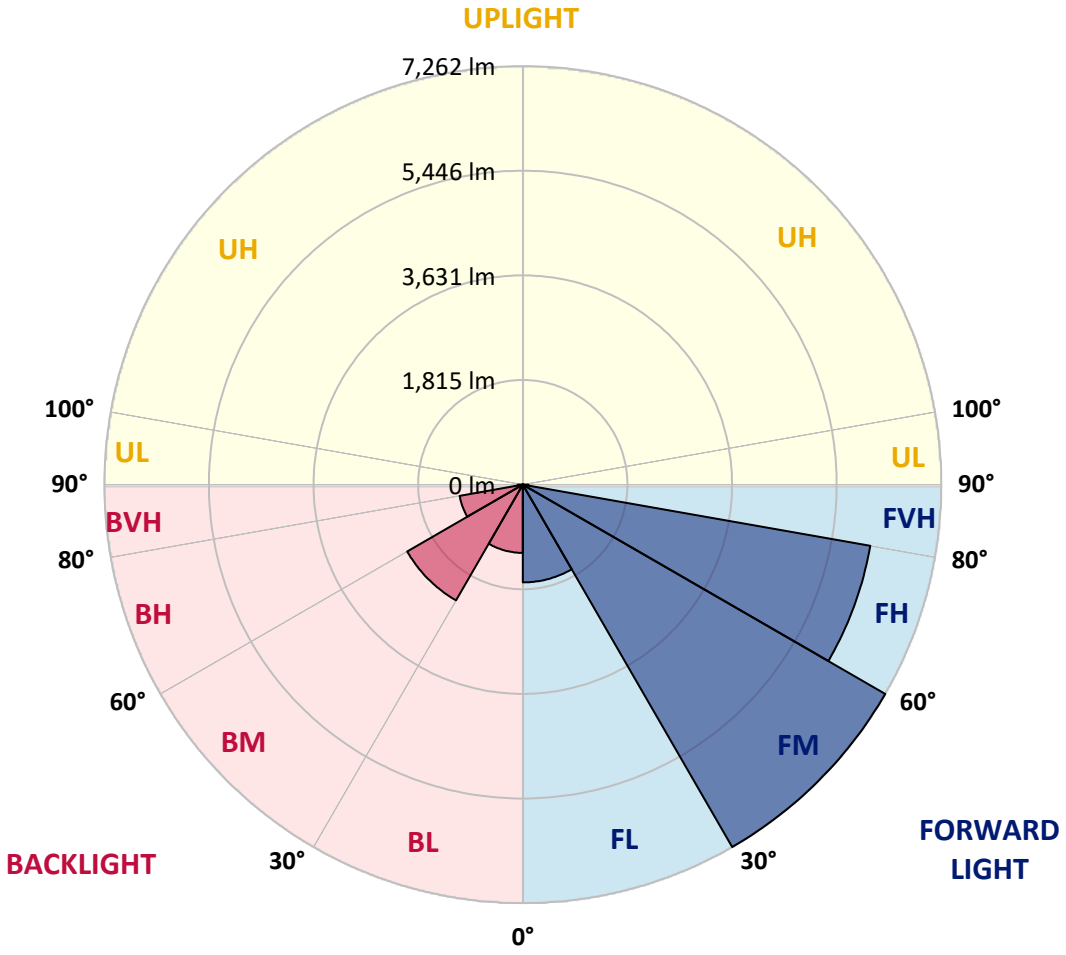
Scaled Data Report

REPORT NUMBER: P1359956
CATALOG NUMBER: GSS-SB4B-727-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1696.2	8.5			
FM	(30°-60°)	7261.7	36.5			
FH	(60°-80°)	6122.3	30.8			G3/7500
FVH	(80°-90°)	98.4	0.5			G1/100
BL	(0°-30°)	1184.1	6.0	B3/2500		
BM	(30°-60°)	2318.4	11.7	B2/2500		
BH	(60°-80°)	1112.3	5.6	B3/2500		G3/2500
BVH	(80°-90°)	89.1	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°	3076.8	3076.8	3076.8	3076.8	3076.8	3076.8	*3076.8*	3076.8	3076.8	3076.8	3076.8
2.5°	3169.8	3165.4	3160.9	3143.2	3143.2	3147.6	*3138.8*	3143.2	3138.8	3116.7	3098.9
5°	3346.9	3307.0	3298.2	3289.3	3298.2	3271.6	*3249.5*	3236.2	3187.5	3174.2	3121.1
7.5°	3422.1	3426.6	3422.1	3404.4	3391.1	3391.1	*3355.7*	3338.0	3307.0	3253.9	3165.4
10°	3528.4	3523.9	3510.7	3519.5	3546.1	3501.8	*3475.2*	3462.0	3408.8	3333.6	3249.5
12.5°	3718.7	3687.7	3678.9	3665.6	3661.2	3634.6	*3603.6*	3608.1	3546.1	3431.0	3342.4
15°	3882.5	3847.1	3887.0	3860.4	3825.0	3785.1	*3754.2*	3727.6	3656.8	3550.5	3439.8
17.5°	4037.5	4019.8	4037.5	4037.5	4033.1	3966.7	*3904.7*	3882.5	3798.4	3678.9	3532.8
20°	4157.0	4157.0	4188.0	4188.0	4174.7	4134.9	*4095.0*	4068.5	3948.9	3794.0	3625.8
22.5°	4312.0	4241.1	4307.5	4312.0	4316.4	4285.4	*4258.8*	4223.4	4099.5	3913.5	3701.0
25°	4458.1	4400.5	4440.3	4413.8	4431.5	4444.8	*4431.5*	4418.2	4281.0	4068.5	3811.7
27.5°	4688.3	4630.7	4657.3	4595.3	4595.3	4582.0	*4604.2*	4621.9	4471.3	4219.0	3909.1
30°	5033.6	4967.2	4945.0	4869.8	4794.5	4763.5	*4772.4*	4803.4	4701.5	4365.1	4006.5
32.5°	5330.2	5294.8	5277.1	5215.1	5122.1	4980.5	*5002.6*	5002.6	4896.3	4471.3	4055.2
35°	5573.7	5564.8	5569.3	5485.1	5467.4	5237.2	*5237.2*	5228.4	5033.6	4613.0	4183.6
37.5°	5733.1	5684.4	5706.5	5737.5	5679.9	5525.0	*5485.1*	5463.0	5223.9	4763.5	4351.8
40°	5697.6	5662.2	5746.3	5803.9	5759.6	5728.6	*5724.2*	5679.9	5414.3	4953.9	4599.7
42.5°	5693.2	5662.2	5764.0	5826.0	5803.9	5852.6	*5865.9*	5896.9	5657.8	5254.9	4953.9
45°	5710.9	5697.6	5865.9	5945.6	5892.4	5958.8	*6034.1*	6060.7	5967.7	5622.4	5396.6
47.5°	5857.0	5839.3	6034.1	6127.1	6171.3	6286.4	*6237.7*	6282.0	6335.1	6144.8	5905.7
50°	5998.7	6016.4	6277.6	6366.1	6583.1	6742.4	*6574.2*	6645.0	6822.1	6751.3	6587.5
52.5°	6224.5	6228.9	6485.7	6707.0	7123.2	7273.7	*7109.9*	7118.7	7357.8	7490.6	7273.7
55°	6282.0	6330.7	6676.0	7136.4	7734.1	7840.3	*7765.1*	7734.1	8017.4	8198.9	7964.3
57.5°	6277.6	6251.0	6680.4	7317.9	8198.9	8575.2	*8619.5*	8535.4	8774.5	8849.7	8721.3
60°	6113.8	6166.9	6636.2	7446.3	8632.8	9469.5	*9575.7*	9465.1	9580.2	9602.3	9243.7
62.5°	5613.5	5631.2	6273.2	7450.8	8973.7	10213.2	*10527.6*	10403.6	10297.4	10022.9	9358.8
65°	4798.9	4768.0	5383.3	6835.4	9035.6	10930.4	*11382.0*	11382.0	10691.4	10164.5	9115.3
67.5°	*4002.1*	*3953.4*	*4413.8*	*5573.7*	*8044.0*	*11244.8*	*11966.4*	*11731.7*	*10775.5*	*10261.9*	*8535.4*
70°	1930.2	2067.4	2771.3	3944.5	6149.2	9496.1	*11532.5*	11621.1	10709.1	9956.5	7410.9
72.5°	690.6	659.6	996.1	1691.1	3404.4	6197.9	*9655.4*	10434.6	10244.2	9079.9	6069.5
75°	318.7	323.2	416.1	588.8	1102.3	3023.7	*6140.3*	7185.1	8774.5	7548.2	4542.2
77.5°	247.9	247.9	283.3	336.5	456.0	978.4	*3138.8*	4033.1	5671.1	4675.0	2164.8
80°	181.5	185.9	190.4	221.4	278.9	367.4	*934.1*	1399.0	2067.4	1500.8	703.9
82.5°	128.4	128.4	124.0	124.0	150.5	163.8	*252.3*	354.2	606.5	411.7	185.9
85°	53.1	62.0	53.1	53.1	53.1	66.4	*79.7*	93.0	132.8	115.1	79.7
87.5°	8.9	8.9	8.9	13.3	17.7	22.1	*26.6*	31.0	35.4	35.4	35.4
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: P1359956
CATALOG NUMBER: GSS-SB4B-727-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3076.8	3076.8	3076.8	3076.8	3076.8	3076.8	3076.8	3076.8	3076.8	3076.8	3076.8
2.5°	3090.1	3090.1	3076.8	3054.7	3045.8	3032.5	3028.1	3023.7	3014.8	3032.5	3023.7
5°	3107.8	3090.1	3072.4	3037.0	3032.5	3010.4	2988.3	2983.8	2970.6	2983.8	2983.8
7.5°	3147.6	3121.1	3081.2	3045.8	3014.8	3010.4	2970.6	2935.1	2935.1	2939.6	2935.1
10°	3218.5	3187.5	3147.6	3081.2	3023.7	2970.6	2904.2	2859.9	2864.3	2864.3	2855.5
12.5°	3311.4	3267.2	3196.3	3098.9	3010.4	2926.3	2846.6	2833.3	2828.9	2837.8	2811.2
15°	3382.3	3342.4	3227.3	3116.7	2979.4	2895.3	2811.2	2780.2	2784.6	2775.8	2753.6
17.5°	3470.8	3408.8	3267.2	3103.4	2944.0	2864.3	2766.9	2700.5	2665.1	2669.5	2665.1
20°	3554.9	3466.4	3298.2	3103.4	2935.1	2793.5	2669.5	2581.0	2505.7	2492.4	2488.0
22.5°	3616.9	3528.4	3333.6	3107.8	2882.0	2713.8	2532.3	2417.2	2306.5	2288.8	2284.4
25°	3705.5	3590.4	3373.4	3076.8	2811.2	2581.0	2355.2	2226.8	2129.4	2111.7	2111.7
27.5°	3780.7	3656.8	3426.6	3045.8	2696.1	2399.5	2187.0	2058.6	1996.6	1965.6	1965.6
30°	3860.4	3723.2	3470.8	2952.9	2541.1	2218.0	2054.2	1970.0	1899.2	1868.2	1854.9
32.5°	3948.9	3833.8	3479.7	2859.9	2386.2	2098.4	1961.2	1890.4	1815.1	1770.8	1766.4
35°	4059.6	3975.5	3448.7	2722.6	2231.2	2005.5	1872.7	1793.0	1717.7	1673.4	1682.3
37.5°	4236.7	4139.3	3355.7	2527.9	2102.9	1947.9	1801.8	1686.7	1598.2	1527.3	1531.8
40°	4497.9	4338.5	3218.5	2293.2	2009.9	1881.5	1717.7	1584.9	1456.5	1350.3	1350.3
42.5°	4794.5	4515.6	3050.3	2076.3	1939.1	1797.4	1629.2	1460.9	1279.4	1168.7	1164.3
45°	5126.5	4670.6	2855.5	1899.2	1824.0	1695.6	1514.1	1275.0	1155.5	1097.9	1093.5
47.5°	5569.3	4838.8	2625.3	1744.3	1691.1	1593.7	1341.4	1168.7	1097.9	1053.6	1049.2
50°	5985.4	5020.3	2434.9	1593.7	1549.5	1474.2	1221.9	1124.5	1066.9	1031.5	1022.7
52.5°	6467.9	5206.2	2222.4	1447.7	1390.1	1288.3	1195.3	1102.3	1049.2	1022.7	1013.8
55°	6946.1	5467.4	1987.8	1314.8	1248.4	1204.2	1168.7	1089.1	1035.9	1018.2	1004.9
57.5°	7490.6	5719.8	1700.0	1173.2	1146.6	1142.2	1164.3	1084.6	1040.4	1009.4	991.7
60°	7773.9	5830.4	1399.0	1044.8	1049.2	1075.8	1146.6	1084.6	1013.8	960.7	938.5
62.5°	7676.5	5604.7	1106.8	916.4	956.2	1004.9	1115.6	1044.8	956.2	916.4	889.8
65°	7287.0	5219.5	863.3	805.7	872.1	916.4	1040.4	987.2	898.7	858.9	854.4
67.5°	*6724.7*	*4551.0*	*699.5*	*708.3*	*774.7*	*832.3*	*974.0*	*951.8*	*850.0*	*823.4*	*823.4*
70°	5653.4	3656.8	575.5	619.8	677.3	739.3	925.3	894.3	788.0	774.7	774.7
72.5°	4418.2	2581.0	491.4	544.5	562.2	650.8	858.9	827.9	765.9	796.9	801.3
75°	3116.7	1571.6	420.6	460.4	478.1	535.7	796.9	810.2	752.6	854.4	872.1
77.5°	1416.7	690.6	327.6	363.0	385.2	456.0	686.2	752.6	650.8	650.8	615.4
80°	495.8	292.2	261.2	261.2	278.9	354.2	571.1	619.8	522.4	460.4	442.7
82.5°	181.5	159.4	194.8	194.8	177.1	216.9	380.7	411.7	376.3	327.6	323.2
85°	70.8	75.3	119.5	119.5	88.5	106.2	212.5	221.4	212.5	185.9	185.9
87.5°	31.0	31.0	35.4	35.4	31.0	26.6	39.8	39.8	26.6	17.7	8.9
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

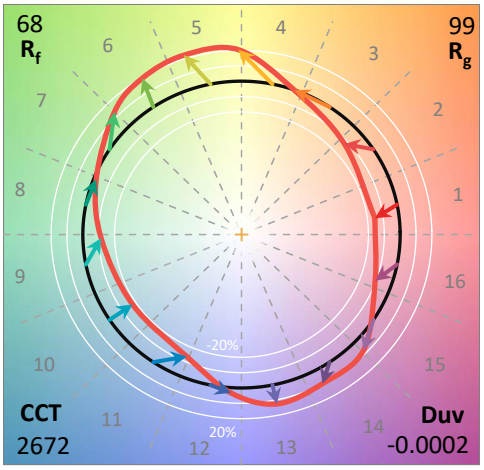
Test Information

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

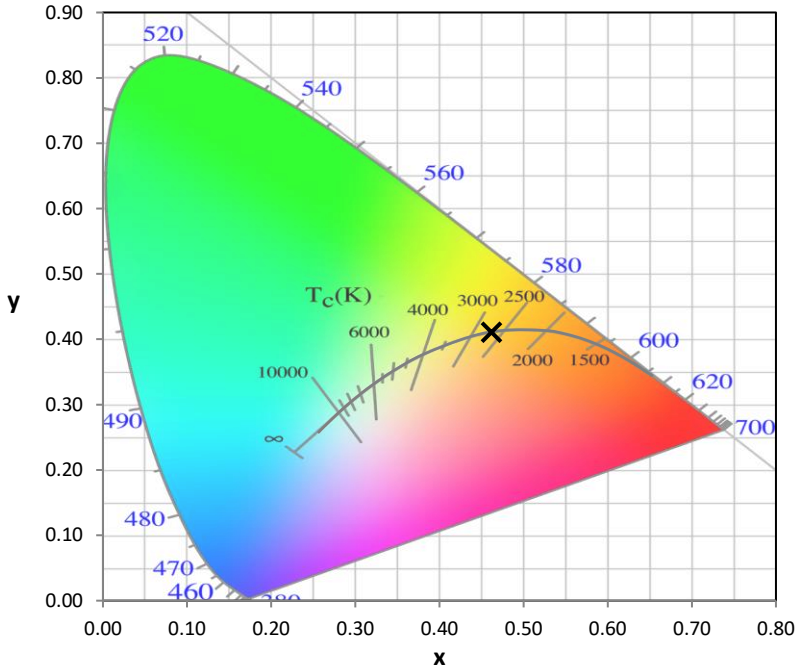
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

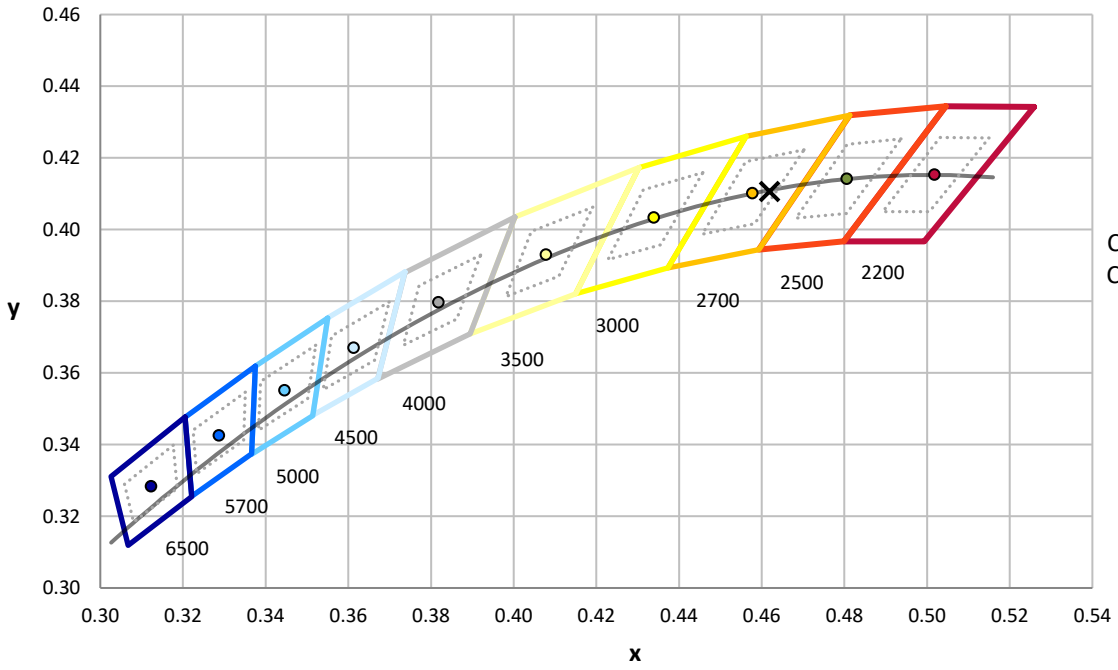
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

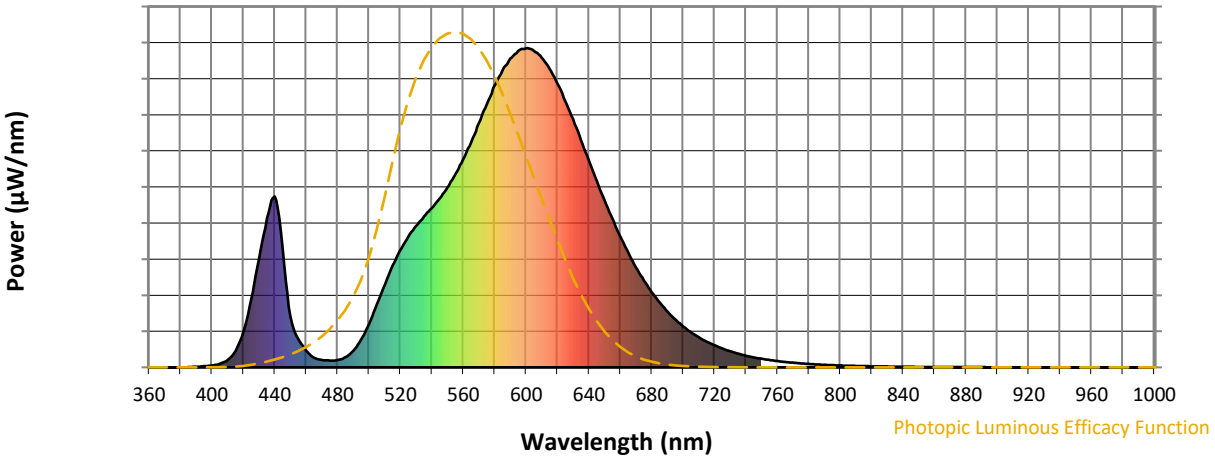


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

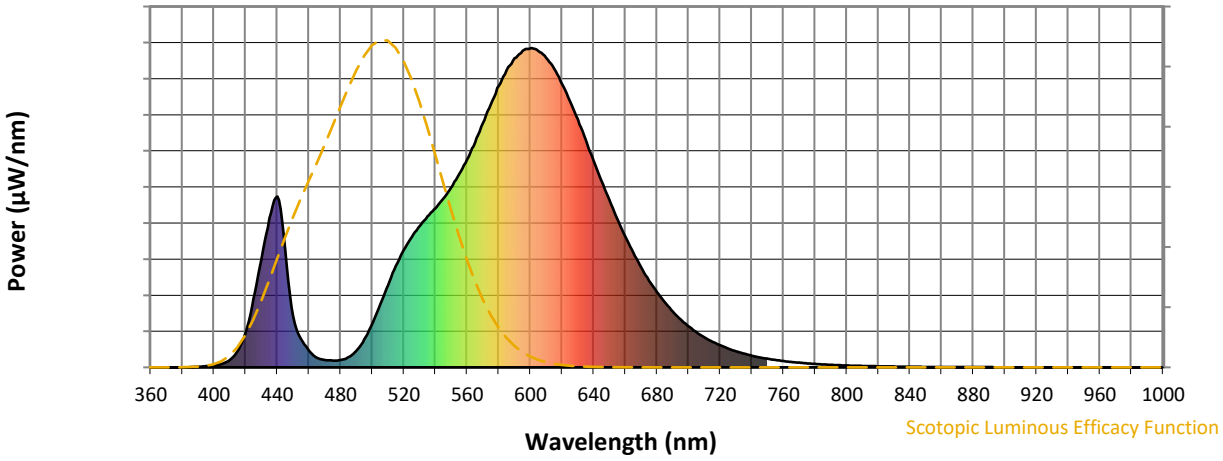


Photopic Lumens: NR

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

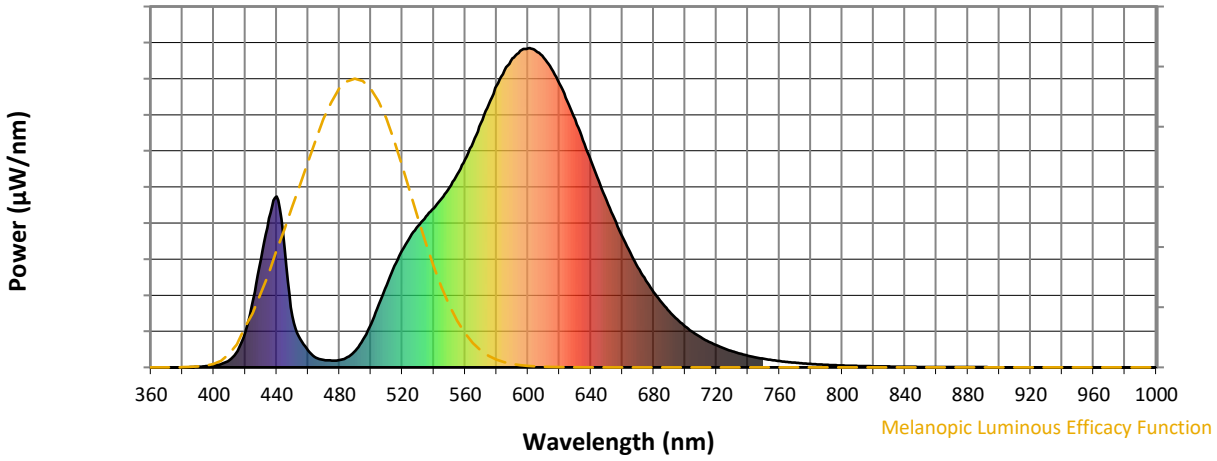


Scotopic Lumens: NR **S/P: 1.02**

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			

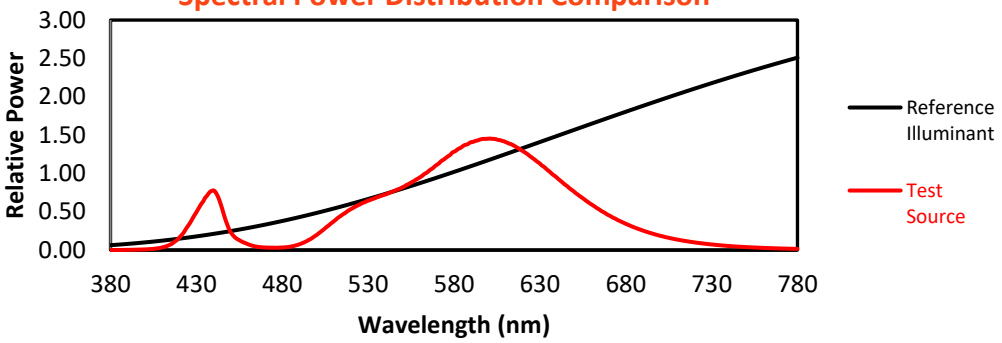
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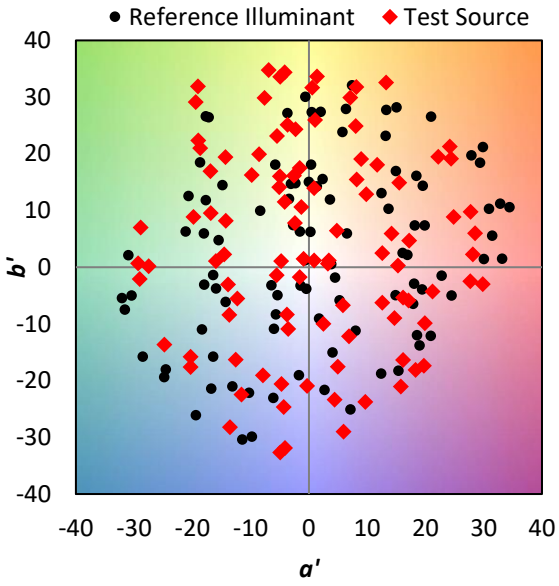
Summary

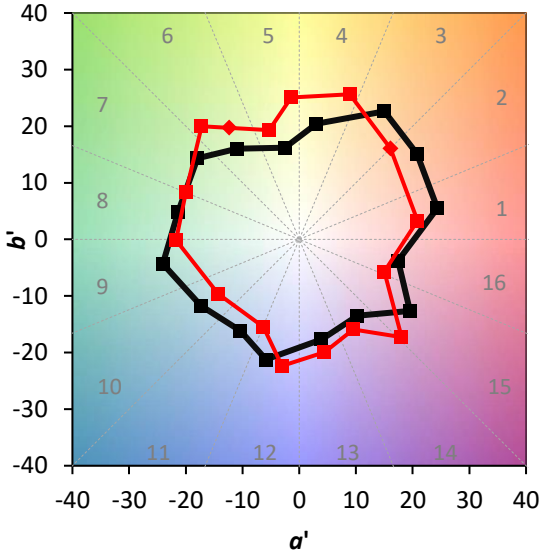
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

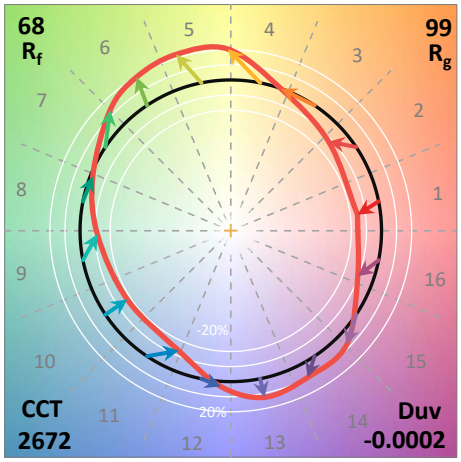
Spectral Power Distribution Comparison

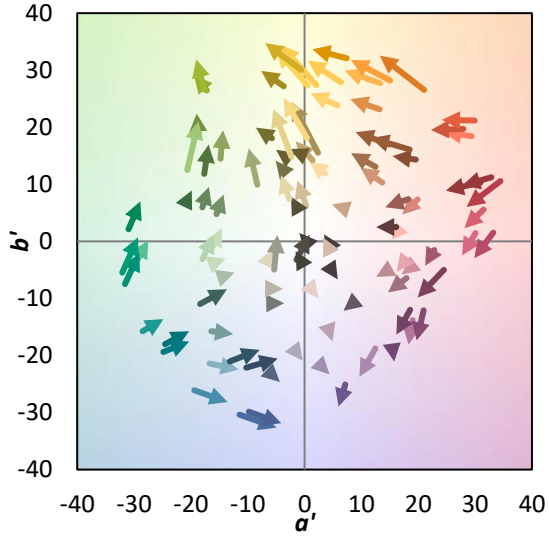


Color Vector Graphics







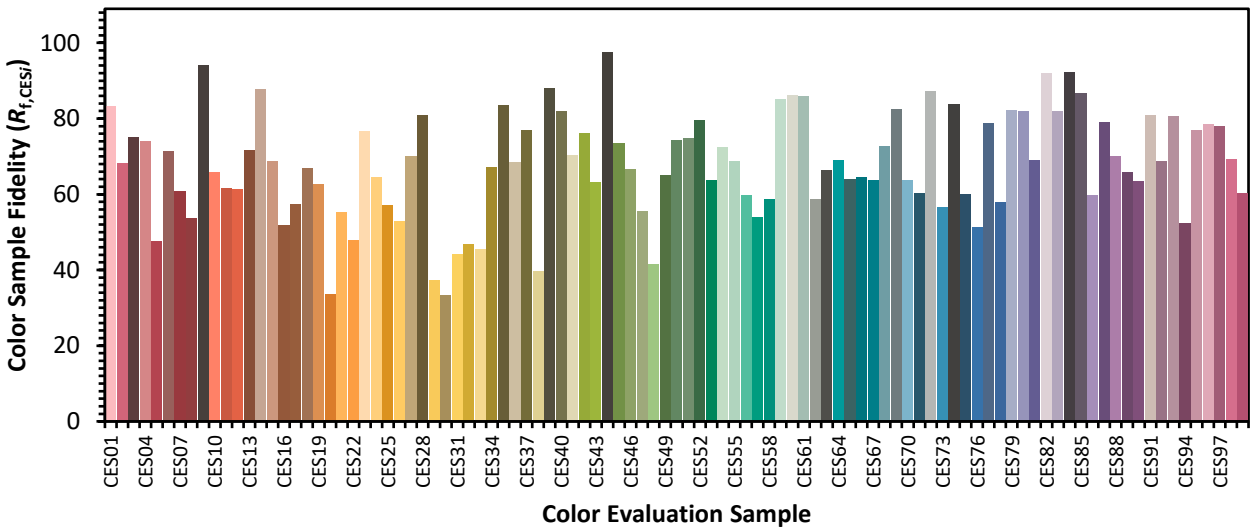


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Individual Sample Fidelity Index ($R_{f,i}$)

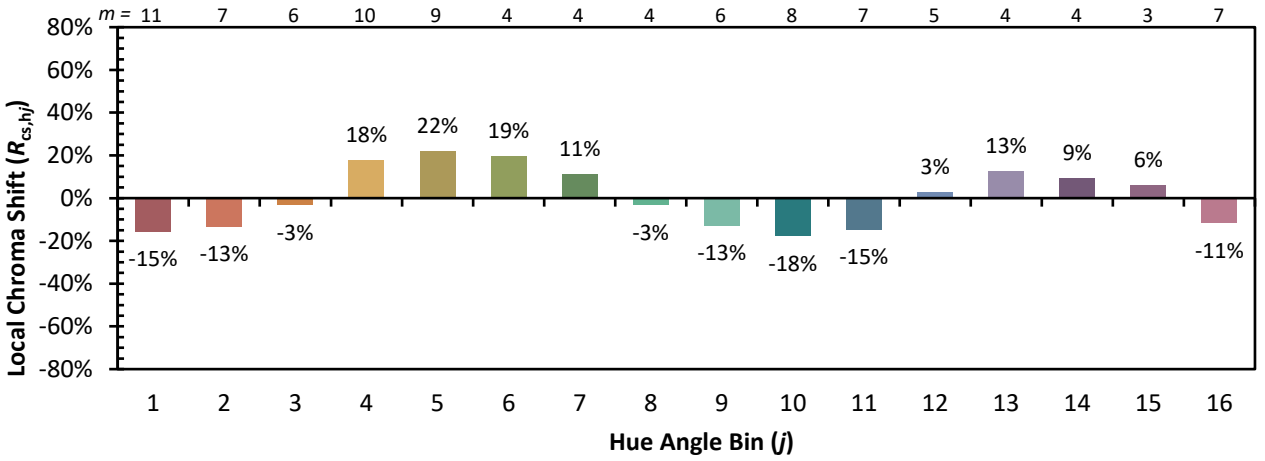
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

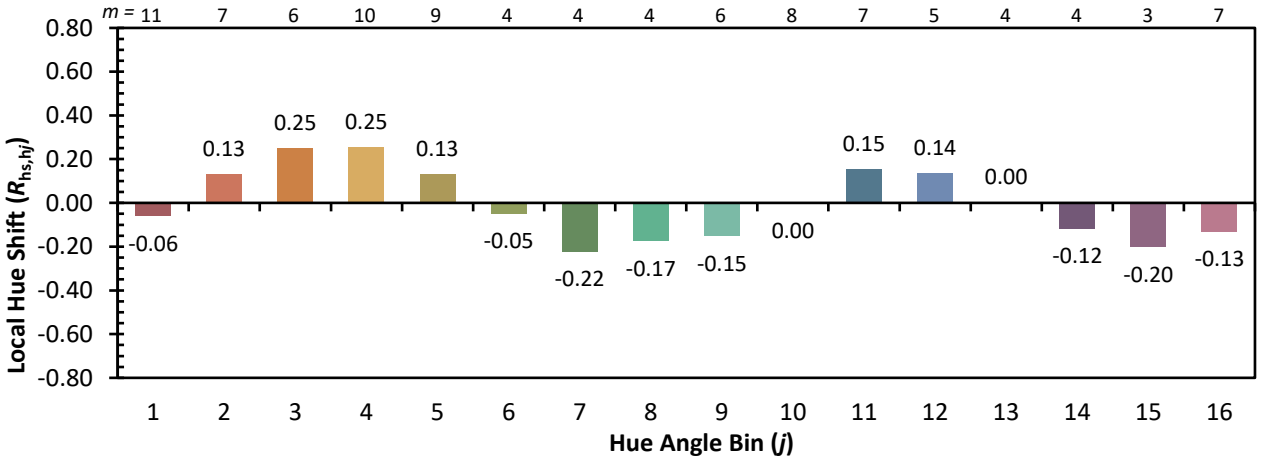


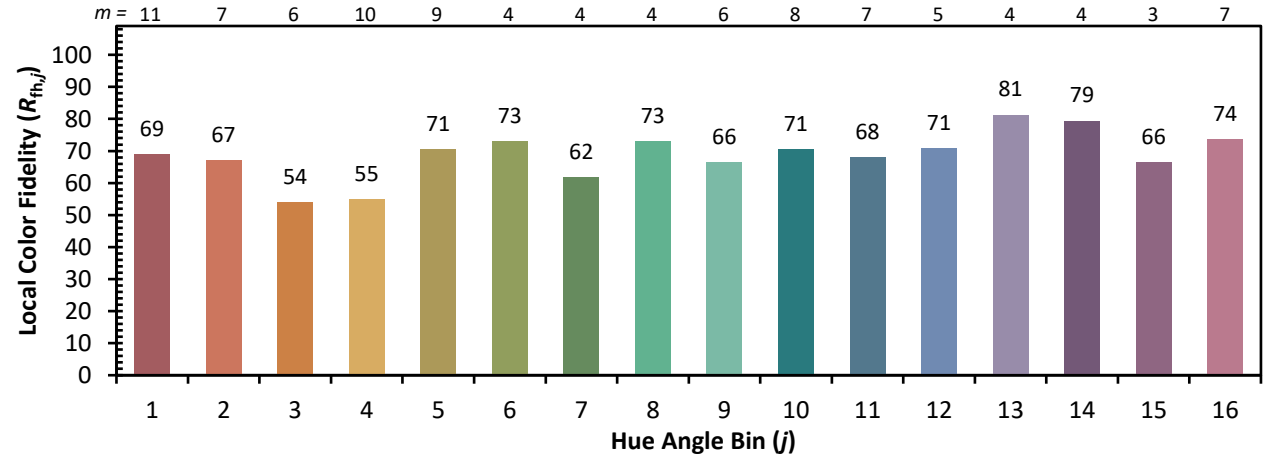
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Color Rendition by Hue-Angle Bin



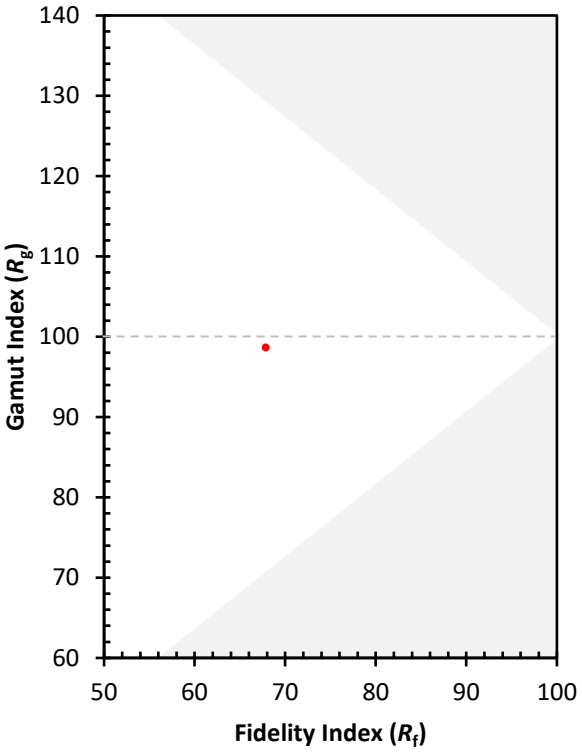


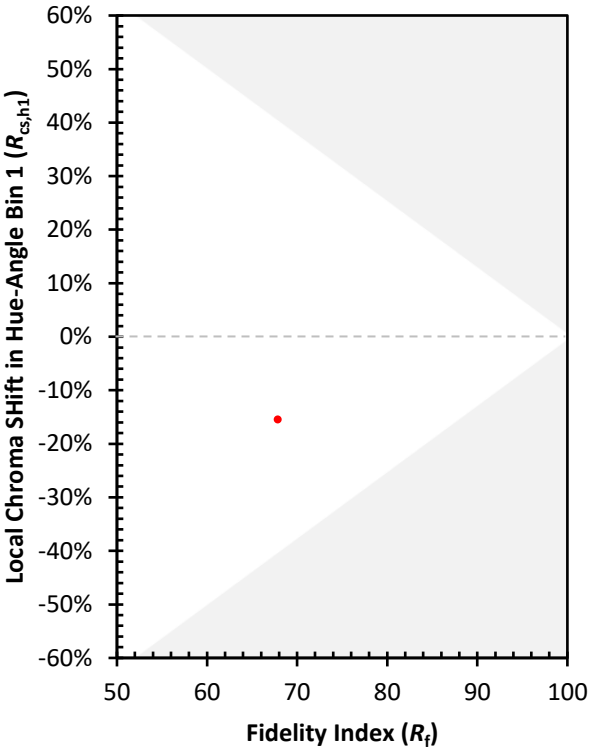


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Measure Comparisons





(END OF REPORT)