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: P1359599

Luminaire Tested: **GSS-SB5A-730-U-T2-HSS**

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:	P1359599
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16876.7 lumens
Efficiency:	N/A
Efficacy:	118.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G3

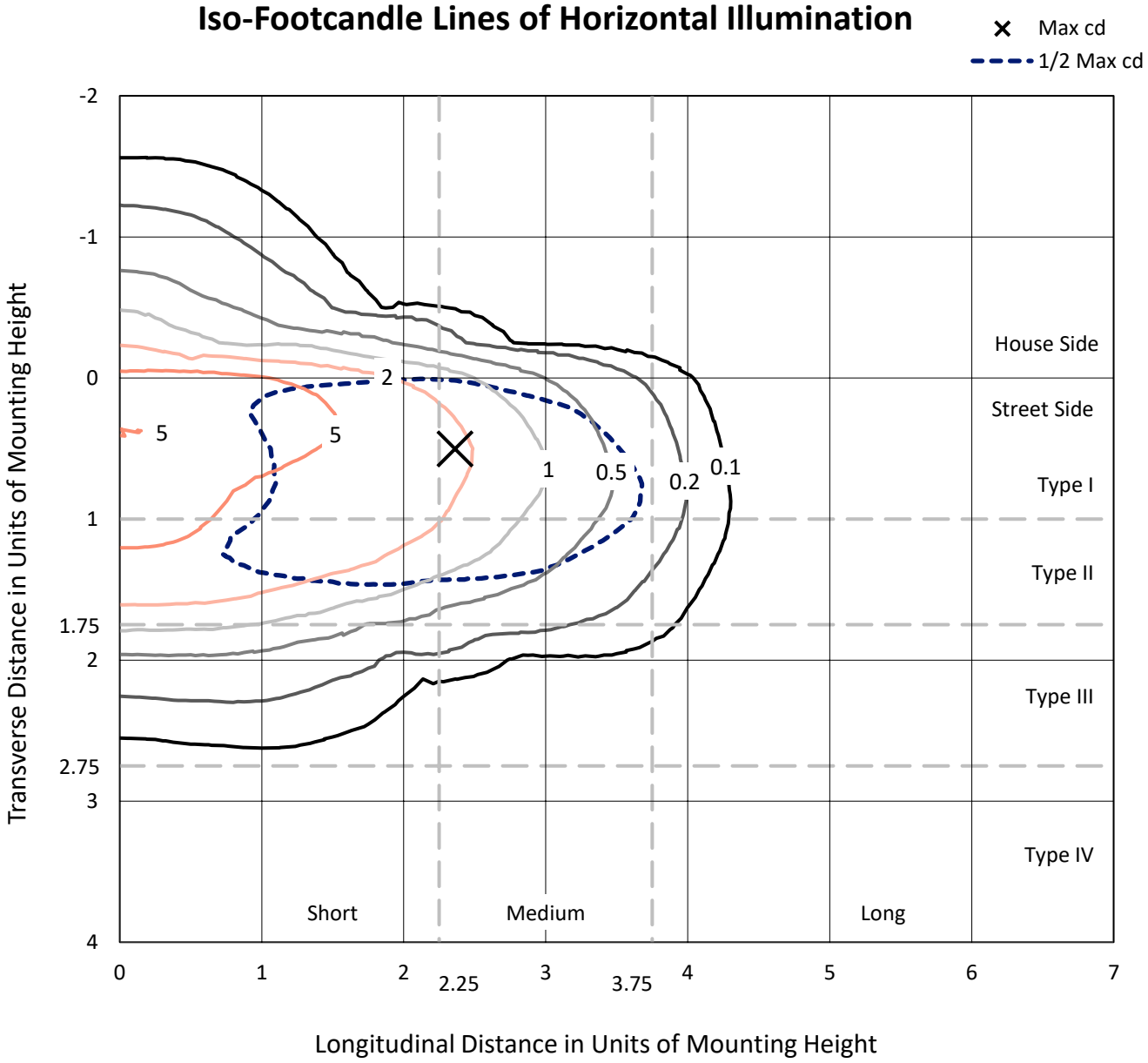
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359599
CATALOG NUMBER: GSS-SB5A-730-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



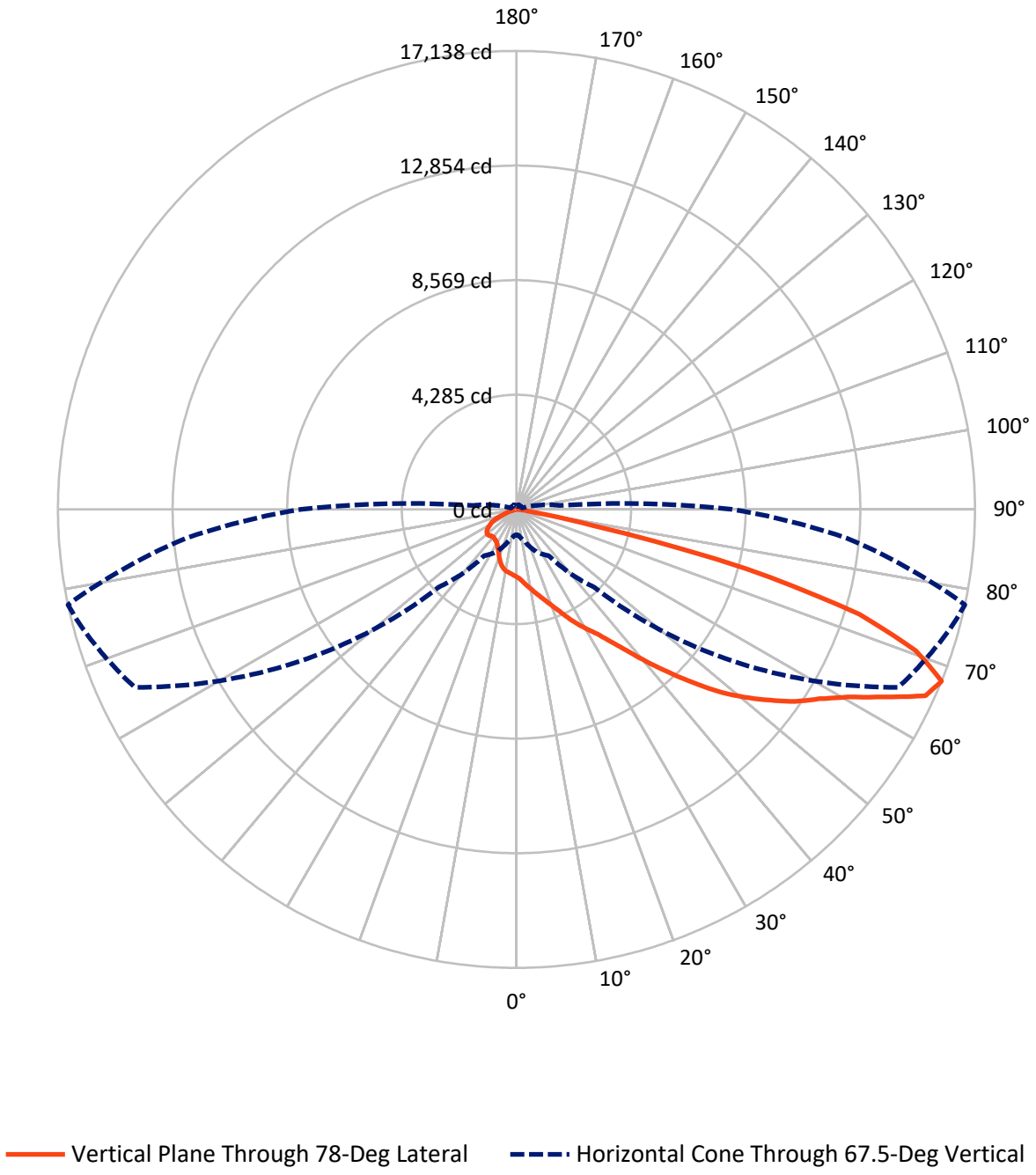
Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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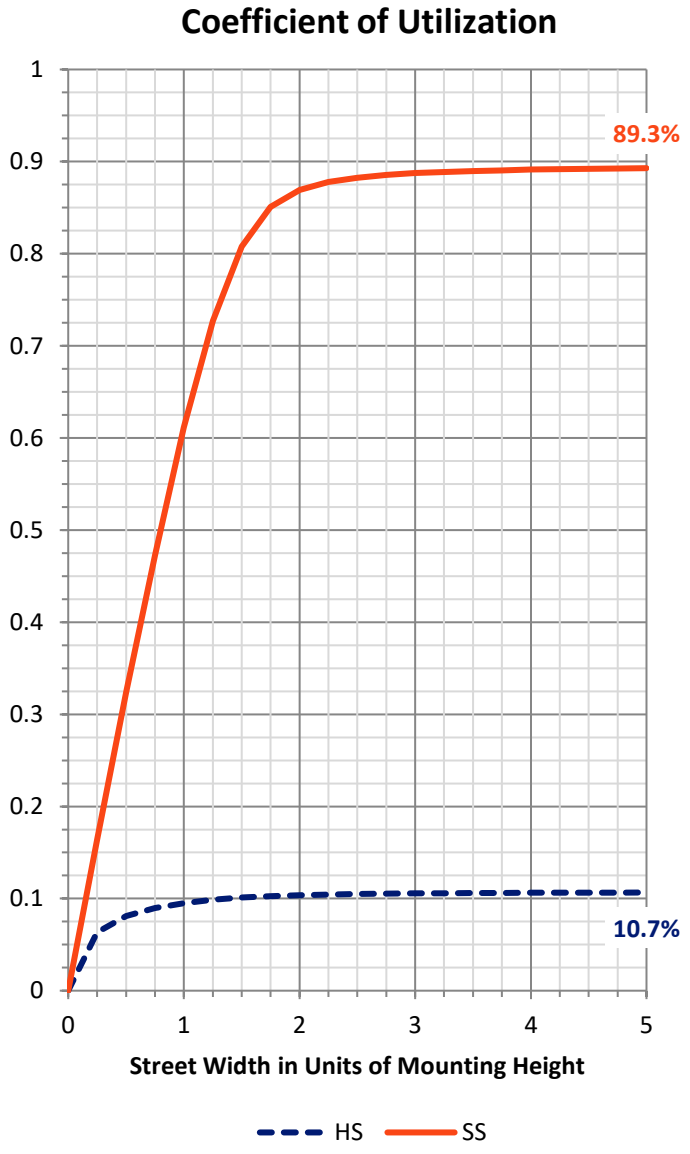
REPORT NUMBER: P1359599
CATALOG NUMBER: GSS-SB5A-730-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1811.0	0.0	1811.0
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	15065.6	0.0	15065.6
	% Fixture	89.3	0.0	89.3
Total	Lumens	16876.7	0.0	16876.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	227.6	1.3
10°-20°	619.7	3.7
20°-30°	1019.6	6.0
30°-40°	1780.8	10.6
40°-50°	3030.0	18.0
50°-60°	4370.2	25.9
60°-70°	4218.1	25.0
70°-80°	1549.5	9.2
80°-90°	61.1	0.4
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°	16876.7	100.0
0°-180°	16876.7	100.0



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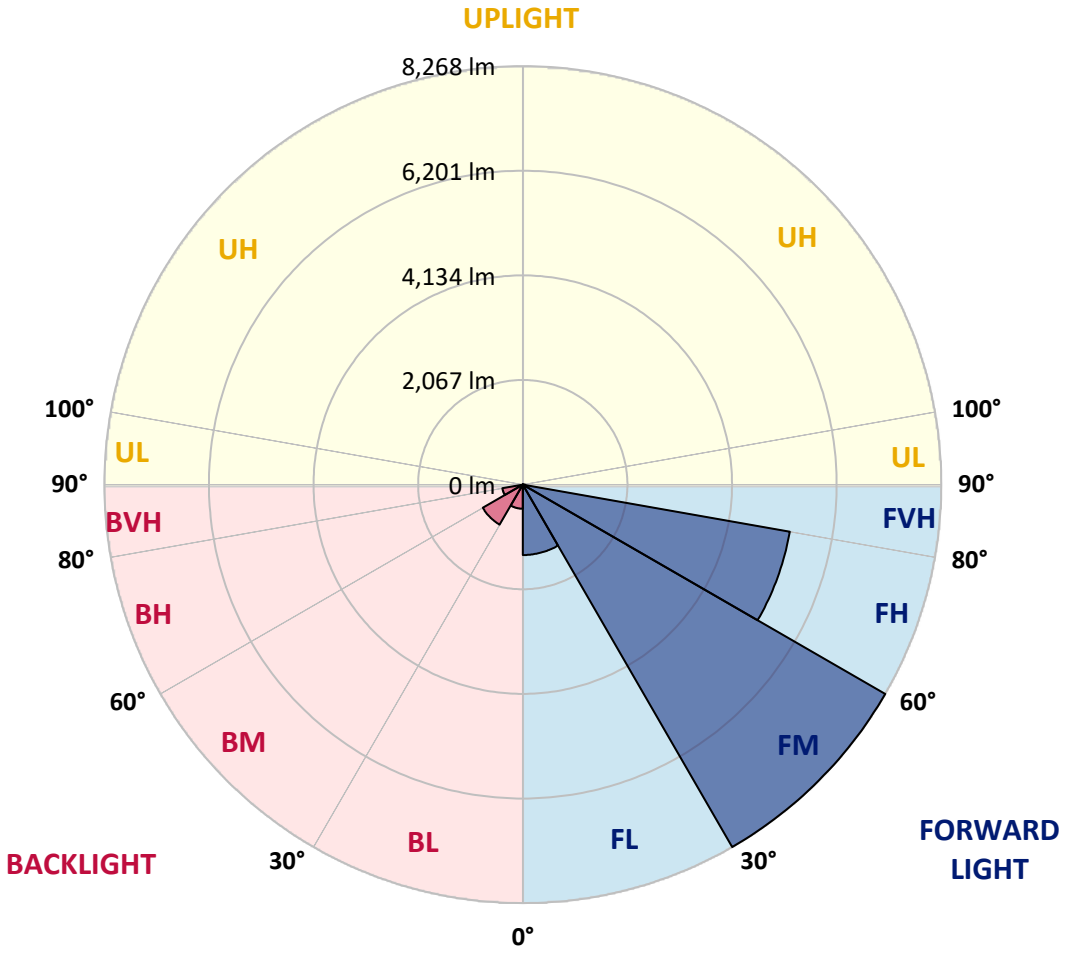
Scaled Data Report

REPORT NUMBER: P1359599
CATALOG NUMBER: GSS-SB5A-730-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1390.6	8.2			
FM	(30°-60°)	8268.4	49.0			
FH	(60°-80°)	5357.1	31.7			G3/7500
FVH	(80°-90°)	49.6	0.3			G1/100
BL	(0°-30°)	476.4	2.8	B1/500		
BM	(30°-60°)	912.7	5.4	B1/1000		
BH	(60°-80°)	410.5	2.4	B1/500		G1/500
BVH	(80°-90°)	11.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	*2526.1*	2526.1
2.5°	2795.7	2791.0	2800.4	2781.5	2786.2	2762.6	2710.5	2677.4	2634.9	*2606.5*	2573.4
5°	2999.1	3003.8	2994.4	2999.1	2984.9	2951.8	2923.4	2838.3	2767.3	*2738.9*	2668.0
7.5°	3065.3	3074.8	3074.8	3098.4	3112.6	3126.8	3103.2	3013.3	2918.7	*2880.8*	2762.6
10°	3065.3	3065.3	3098.4	3131.6	3197.8	3245.1	3240.4	3207.2	3089.0	*3032.2*	2899.8
12.5°	2980.2	2975.5	3018.0	3112.6	3202.5	3311.3	3391.7	3363.3	3254.5	*3212.0*	3018.0
15°	2743.7	2748.4	2828.8	2970.7	3150.5	3335.0	3472.1	3533.6	3458.0	*3391.7*	3197.8
17.5°	2431.4	2450.4	2545.0	2743.7	3013.3	3311.3	3571.5	3718.1	3670.8	*3609.3*	3372.8
20°	2317.9	2322.6	2374.7	2516.6	2824.1	3221.4	3599.9	3916.8	3954.7	*3855.3*	3562.0
22.5°	2492.9	2511.9	2492.9	2502.4	2696.4	3112.6	3628.3	4091.8	4229.0	*4134.4*	3789.1
25°	2814.6	2795.7	2743.7	2701.1	2734.2	3032.2	3642.4	4314.2	4574.3	*4493.9*	4087.1
27.5°	3178.9	3136.3	3093.7	2994.4	2928.1	3079.5	3689.7	4446.6	4896.0	*4834.5*	4356.7
30°	3741.8	3732.3	3604.6	3377.5	3212.0	3264.0	3765.4	4583.8	5265.0	*5189.3*	4631.1
32.5°	4404.0	4380.4	4214.8	3907.3	3614.1	3524.2	3916.8	4716.3	5676.5	*5544.1*	4985.9
35°	5066.3	5061.6	4962.2	4512.8	4115.5	3879.0	4186.4	4919.7	6154.3	*6059.7*	5369.1
37.5°	5596.1	5629.2	5690.7	5090.0	4706.8	4347.3	4546.0	5246.1	6755.1	*6688.9*	5851.6
40°	6036.0	6092.8	6173.2	5667.1	5255.5	4910.2	5033.2	5780.6	7478.8	*7469.4*	6428.7
42.5°	6414.5	6504.4	6438.1	6149.6	5771.1	5482.6	5567.7	6395.6	8264.1	*8306.7*	7090.9
45°	6859.1	6915.9	6920.6	6617.9	6267.8	6069.2	6211.1	7095.7	9172.3	*9224.4*	7795.8
47.5°	7346.4	7327.5	7360.6	7138.2	6821.3	6641.5	6897.0	7838.3	10000.2	*10184.7*	8514.8
50°	7734.3	7800.5	7852.5	7729.5	7436.3	7280.2	7573.4	8604.7	10818.5	*11031.4*	9196.0
52.5°	7776.9	7814.7	8079.6	8197.9	8183.7	7933.0	8273.6	9319.0	11518.6	*11849.8*	9749.4
55°	7161.9	7426.8	7862.0	8268.8	8803.4	8845.9	8940.5	10000.2	12133.6	*12672.9*	10222.5
57.5°	5884.7	6083.4	6845.0	7814.7	8841.2	9725.8	10094.8	10738.1	12762.7	*13354.0*	10771.2
60°	4006.7	3926.3	4815.6	6688.9	8273.6	10071.1	11646.4	12024.8	13434.5	*14229.2*	11362.5
62.5°	2176.0	2232.8	2781.5	4309.4	6608.4	9579.2	12975.6	14290.7	14645.5	*15435.4*	12048.4
65°	1395.5	1447.5	1788.1	2455.1	3869.5	7478.8	12720.2	16230.2	16201.8	*16797.8*	12592.4
67.5°	*955.6*	*979.2*	*1253.6*	*1740.8*	*2114.5*	*4120.2*	*9891.4*	*15742.9*	*16854.6*	*17138.4*	*12412.7*
70°	643.3	667.0	889.3	1286.7	1518.5	1807.0	5894.1	12989.8	15662.5	*15842.3*	10984.1
72.5°	406.8	430.5	539.3	860.9	1144.8	1021.8	2705.8	9058.8	13032.4	*13396.6*	9394.7
75°	231.8	246.0	335.9	596.0	723.8	671.7	728.5	5671.8	8751.3	*8907.4*	6253.6
77.5°	118.3	127.7	212.9	383.2	463.6	373.7	387.9	2469.3	3055.9	*2942.3*	1717.2
80°	56.8	66.2	132.5	231.8	302.7	212.9	227.1	558.2	733.2	*624.4*	402.1
82.5°	28.4	28.4	85.1	94.6	165.6	127.7	99.3	193.9	274.4	*279.1*	184.5
85°	18.9	14.2	23.7	33.1	37.8	52.0	56.8	80.4	89.9	*94.6*	71.0
87.5°	0.0	0.0	4.7	4.7	9.5	14.2	23.7	33.1	33.1	*37.8*	33.1
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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CATALOG NUMBER: GSS-SB5A-730-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1	2526.1
2.5°	2554.4	2540.2	2450.4	2374.7	2308.5	2261.2	2199.7	2185.5	2147.6	2124.0	2128.7
5°	2597.0	2530.8	2365.2	2223.3	2067.2	1911.1	1773.9	1726.6	1632.0	1598.9	1608.4
7.5°	2649.0	2568.6	2299.0	2019.9	1750.3	1551.6	1357.6	1239.4	1144.8	1106.9	1102.2
10°	2748.4	2611.2	2218.6	1816.5	1442.8	1173.2	1002.9	936.6	903.5	894.1	894.1
12.5°	2852.5	2658.5	2109.8	1570.5	1140.0	931.9	865.7	846.7	837.3	832.6	832.6
15°	2956.5	2691.6	1953.7	1272.5	927.2	842.0	813.6	804.2	790.0	785.3	794.7
17.5°	3103.2	2715.3	1773.9	1040.7	832.6	790.0	761.6	752.1	737.9	733.2	737.9
20°	3230.9	2753.1	1565.8	889.3	775.8	742.7	704.8	685.9	681.2	676.5	676.5
22.5°	3382.3	2795.7	1324.5	804.2	728.5	681.2	638.6	624.4	615.0	615.0	615.0
25°	3595.1	2828.8	1130.6	766.3	676.5	619.7	577.1	562.9	558.2	553.5	558.2
27.5°	3774.9	2828.8	1002.9	742.7	633.9	567.7	529.8	520.3	510.9	501.4	506.2
30°	3945.2	2767.3	908.2	723.8	605.5	525.1	496.7	477.8	468.3	454.1	454.1
32.5°	4139.1	2710.5	870.4	704.8	577.1	492.0	463.6	449.4	439.9	425.7	425.7
35°	4347.3	2611.2	865.7	690.6	548.7	468.3	439.9	430.5	416.3	406.8	406.8
37.5°	4640.6	2549.7	856.2	671.7	525.1	444.7	416.3	411.5	402.1	392.6	397.4
40°	5033.2	2545.0	837.3	657.5	506.2	421.0	397.4	387.9	387.9	378.4	378.4
42.5°	5411.6	2563.9	837.3	629.1	487.2	397.4	378.4	373.7	364.2	350.1	350.1
45°	5875.2	2634.9	846.7	600.8	468.3	383.2	364.2	354.8	345.3	335.9	335.9
47.5°	6305.7	2724.7	856.2	572.4	449.4	369.0	354.8	350.1	335.9	326.4	331.1
50°	6669.9	2833.5	832.6	544.0	421.0	364.2	345.3	340.6	321.7	316.9	321.7
52.5°	6996.3	2899.8	761.6	515.6	392.6	354.8	335.9	331.1	312.2	307.5	302.7
55°	7247.0	2923.4	681.2	473.0	369.0	340.6	321.7	312.2	298.0	288.6	283.8
57.5°	7493.0	2828.8	577.1	416.3	340.6	316.9	302.7	293.3	274.4	255.4	250.7
60°	7776.9	2710.5	482.5	345.3	307.5	293.3	279.1	269.6	246.0	212.9	212.9
62.5°	8108.0	2653.8	383.2	283.8	269.6	255.4	255.4	246.0	208.1	175.0	170.3
65°	8354.0	2313.2	293.3	236.5	231.8	217.6	222.3	217.6	175.0	132.5	127.7
67.5°	*8060.7*	*1655.7*	*227.1*	*198.7*	*193.9*	*175.0*	*189.2*	*184.5*	*151.4*	*113.5*	*104.1*
70°	6882.8	1078.5	184.5	165.6	156.1	132.5	156.1	160.8	127.7	89.9	85.1
72.5°	5856.3	690.6	146.6	132.5	108.8	94.6	123.0	137.2	104.1	71.0	66.2
75°	4054.0	435.2	108.8	99.3	75.7	66.2	99.3	108.8	85.1	47.3	47.3
77.5°	1338.7	217.6	80.4	66.2	52.0	47.3	75.7	80.4	56.8	33.1	28.4
80°	255.4	104.1	56.8	42.6	37.8	28.4	47.3	42.6	23.7	18.9	18.9
82.5°	123.0	61.5	42.6	33.1	18.9	18.9	14.2	18.9	18.9	14.2	14.2
85°	56.8	37.8	28.4	18.9	14.2	9.5	9.5	14.2	14.2	14.2	9.5
87.5°	33.1	28.4	18.9	14.2	9.5	9.5	9.5	9.5	9.5	9.5	4.7
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

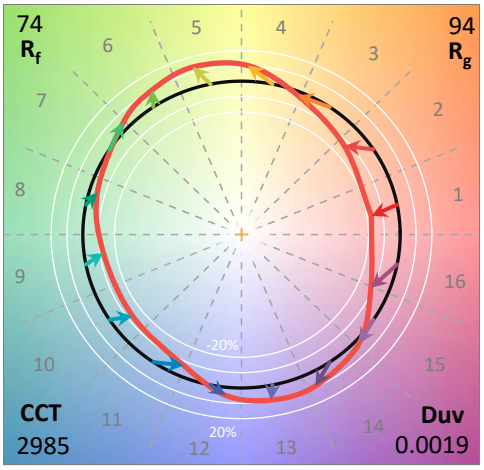
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

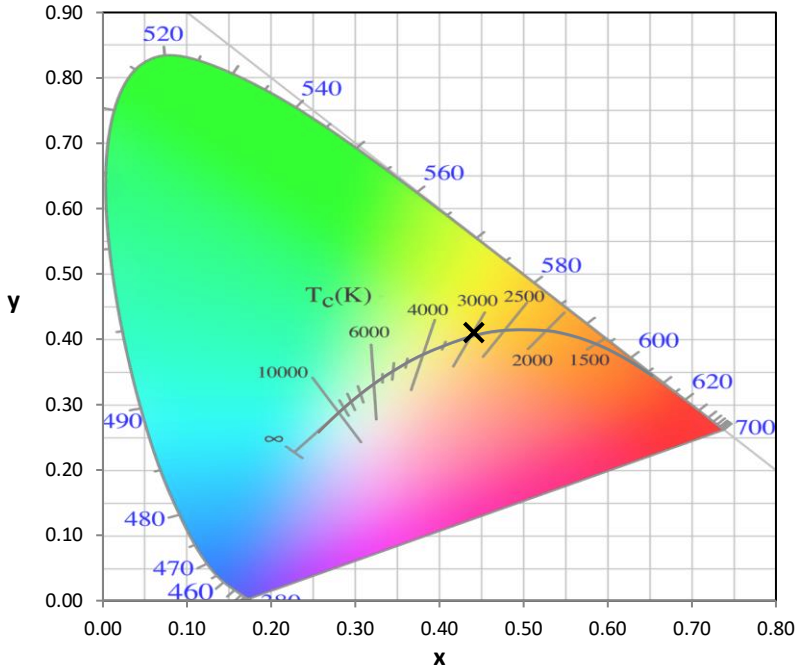
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

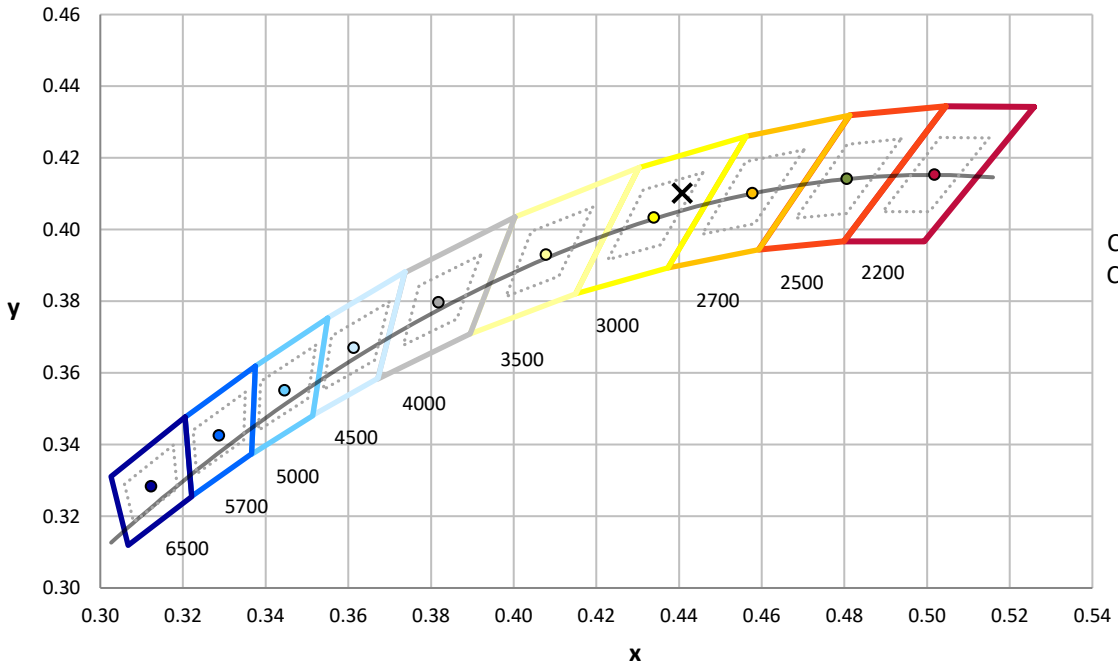
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

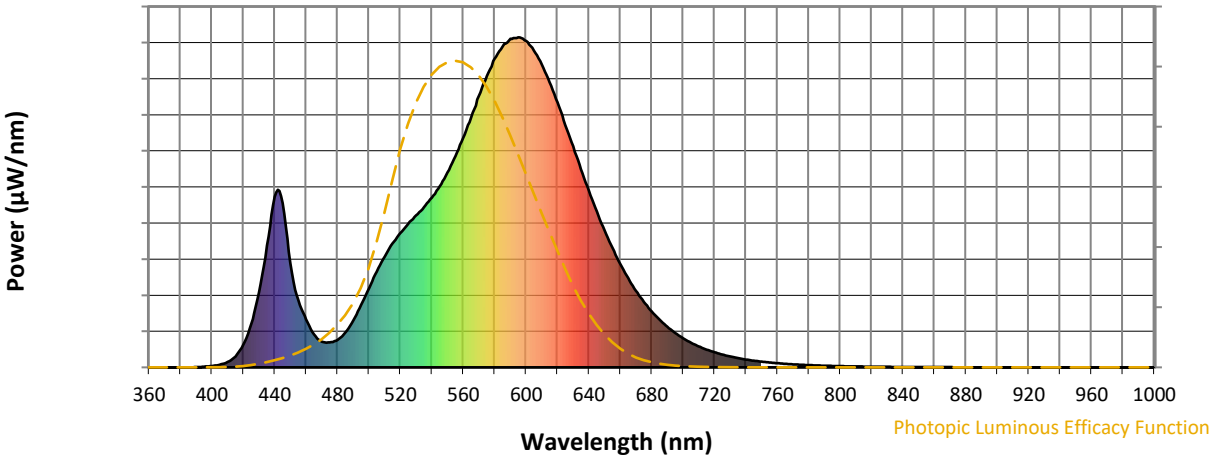


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

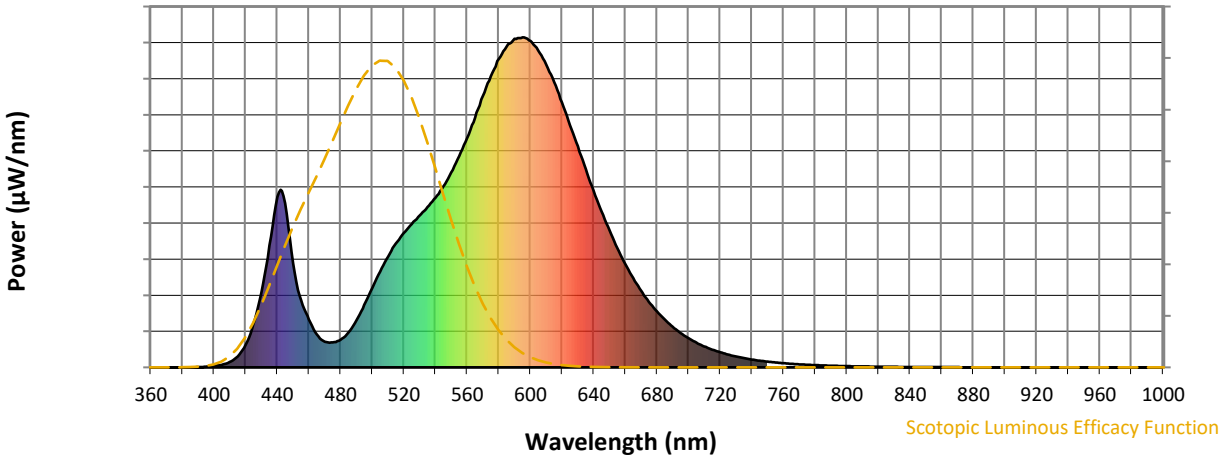


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

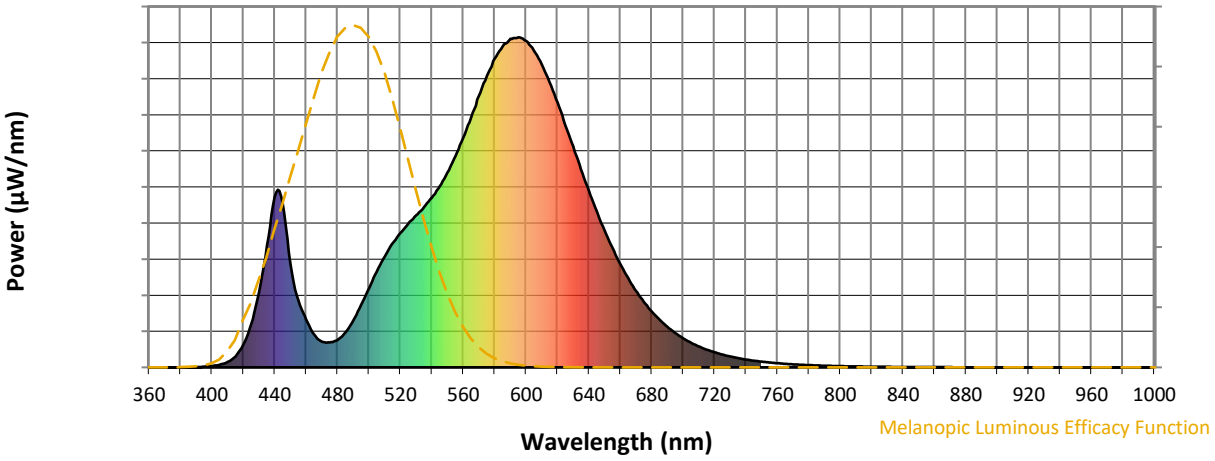


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

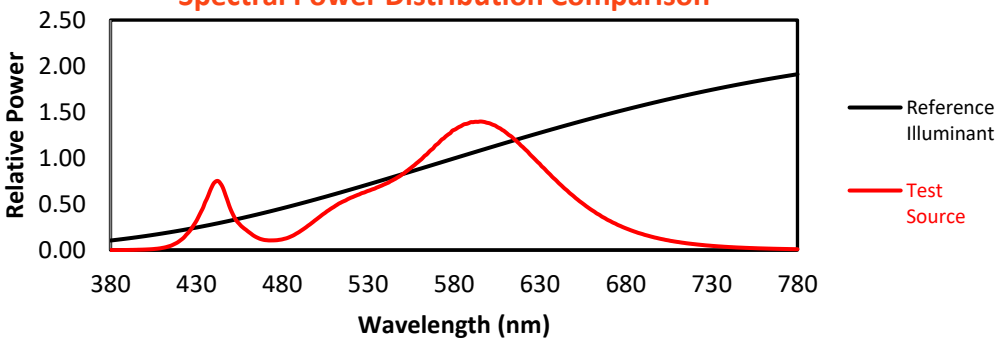
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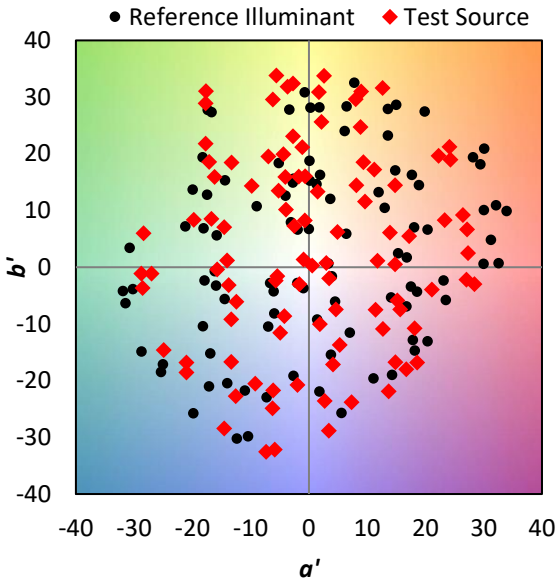
Summary

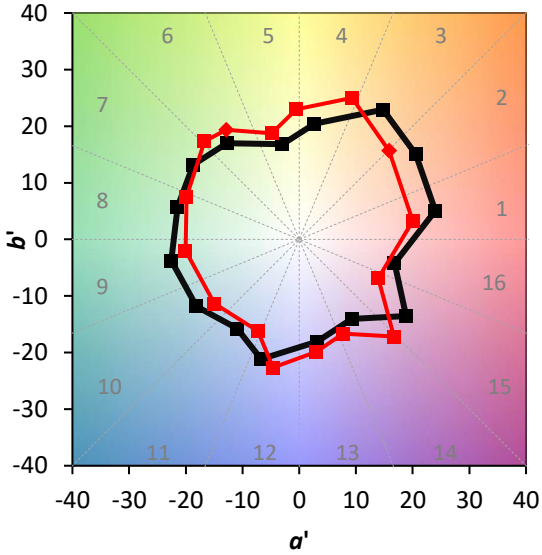
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

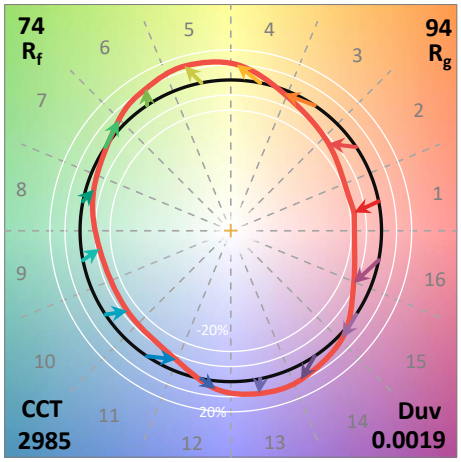
Spectral Power Distribution Comparison

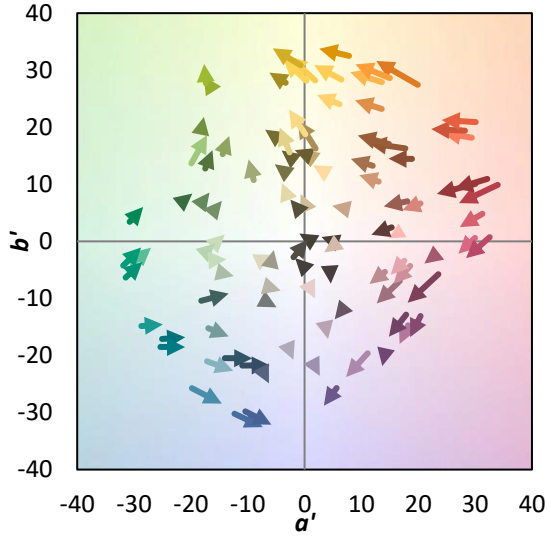


Color Vector Graphics







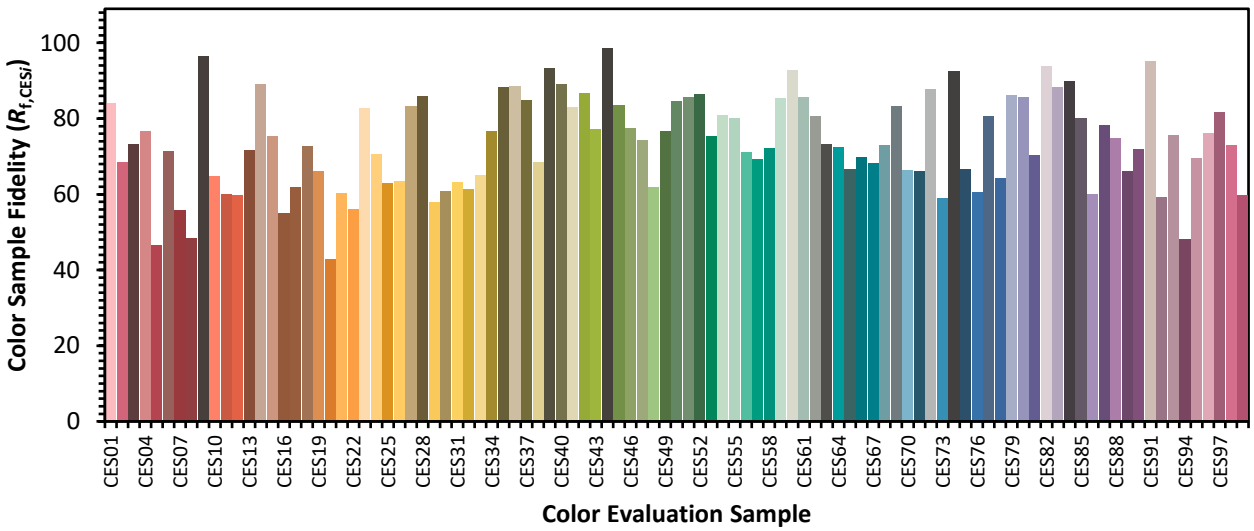


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Individual Sample Fidelity Index ($R_{f,i}$)

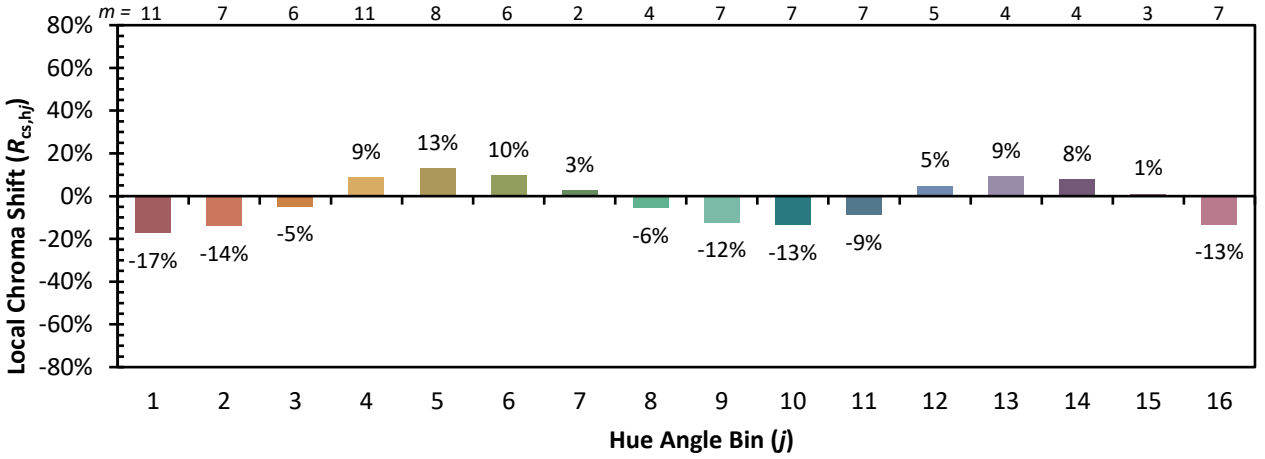
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

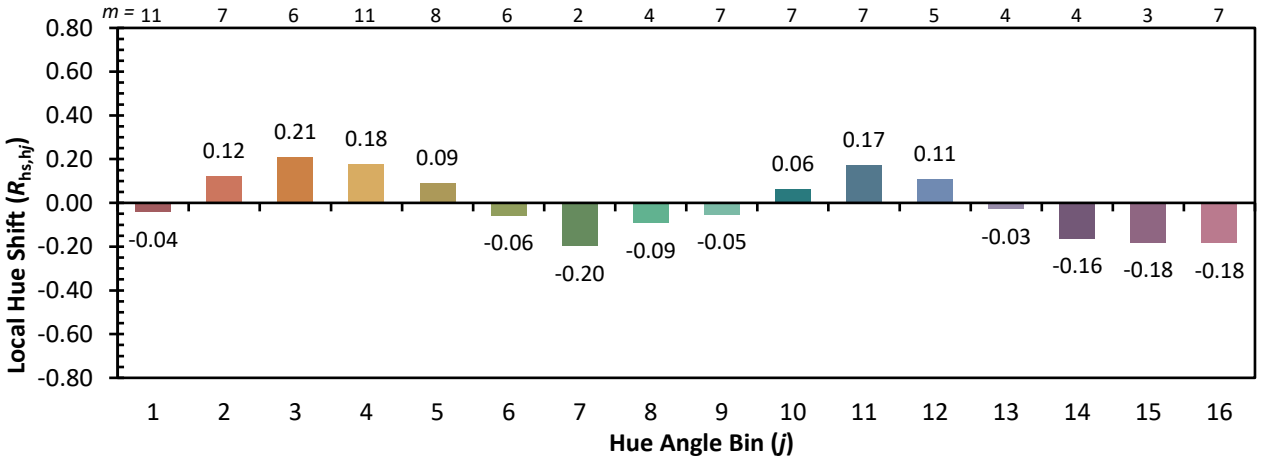


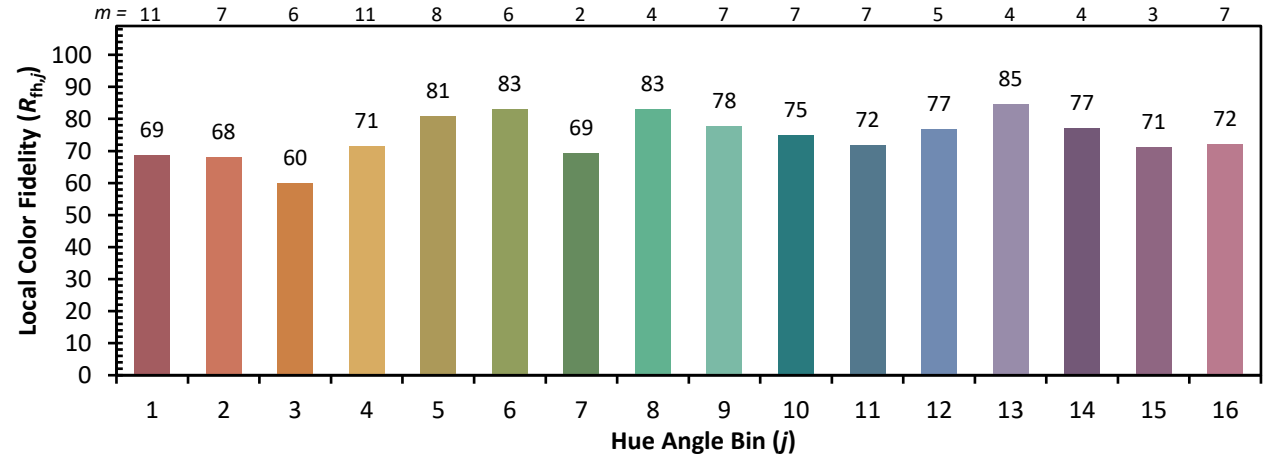
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Color Rendition by Hue-Angle Bin



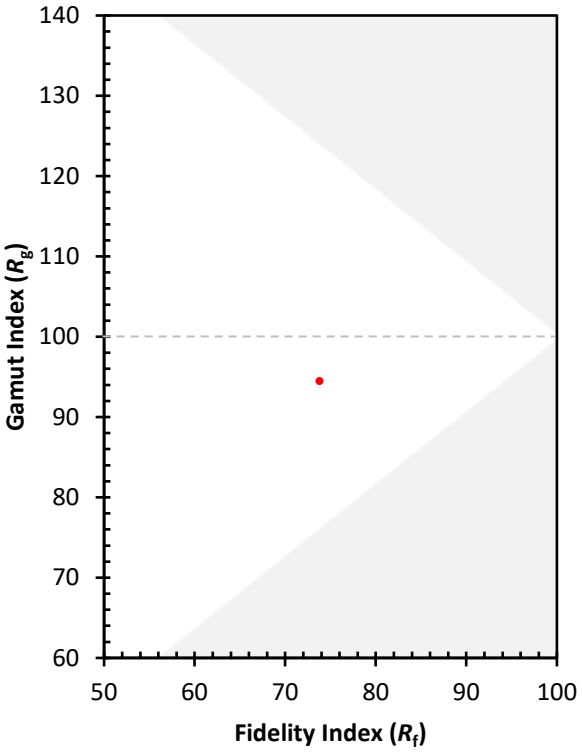


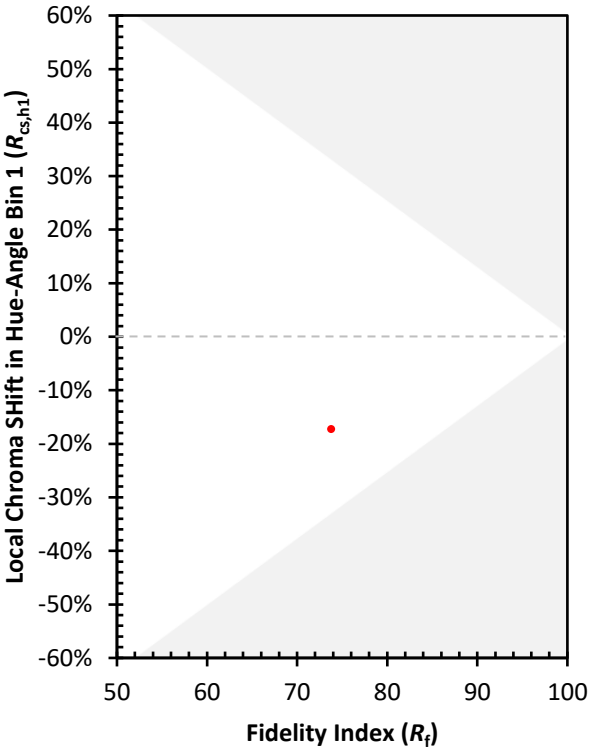


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Measure Comparisons





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