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: P1359215

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

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:	P1359215
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21184 lumens
Efficiency:	N/A
Efficacy:	148.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

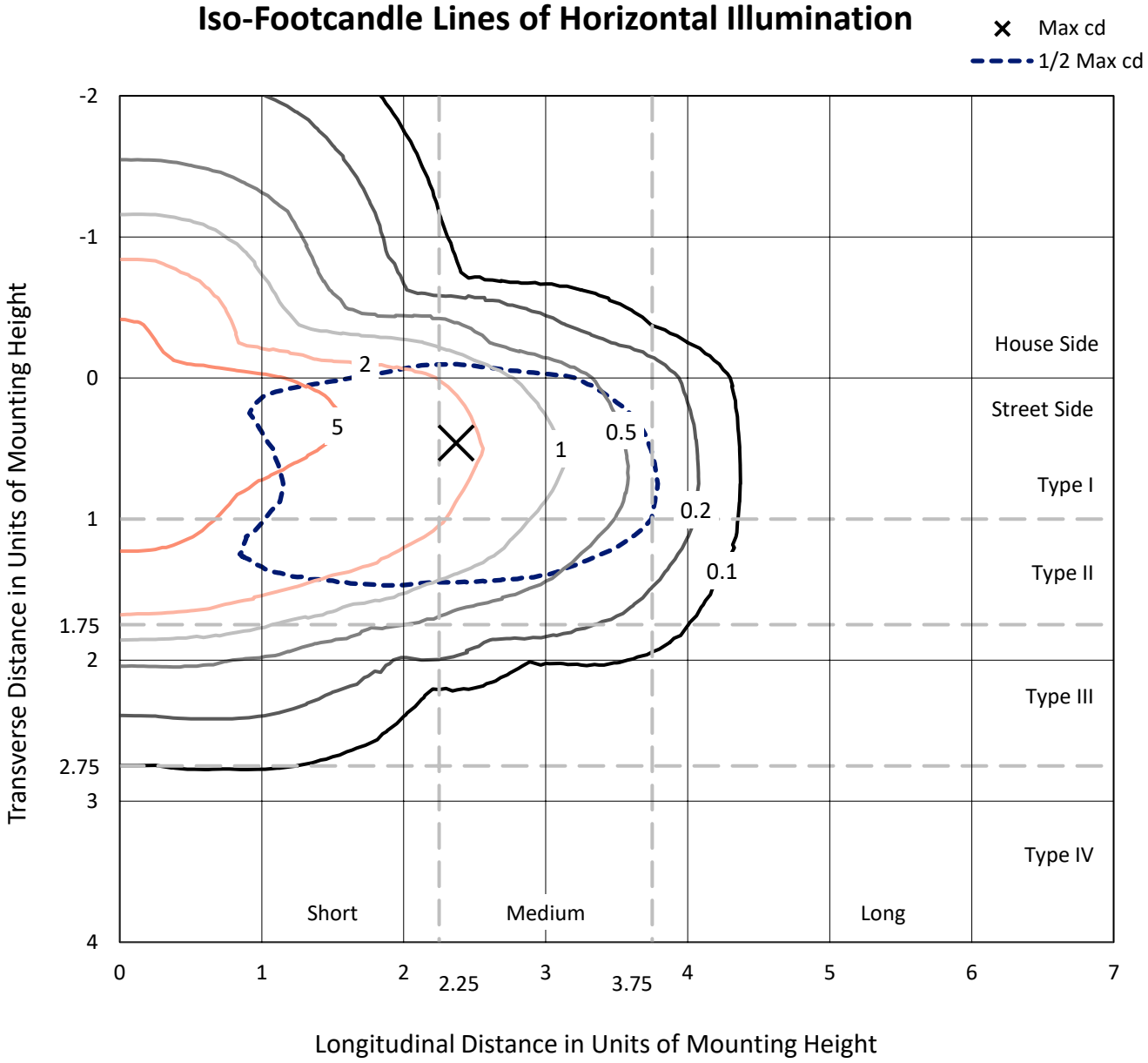
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359215
CATALOG NUMBER: GSS-SB5A-730-U-T2

Iso-Footcandle Lines of Horizontal Illumination



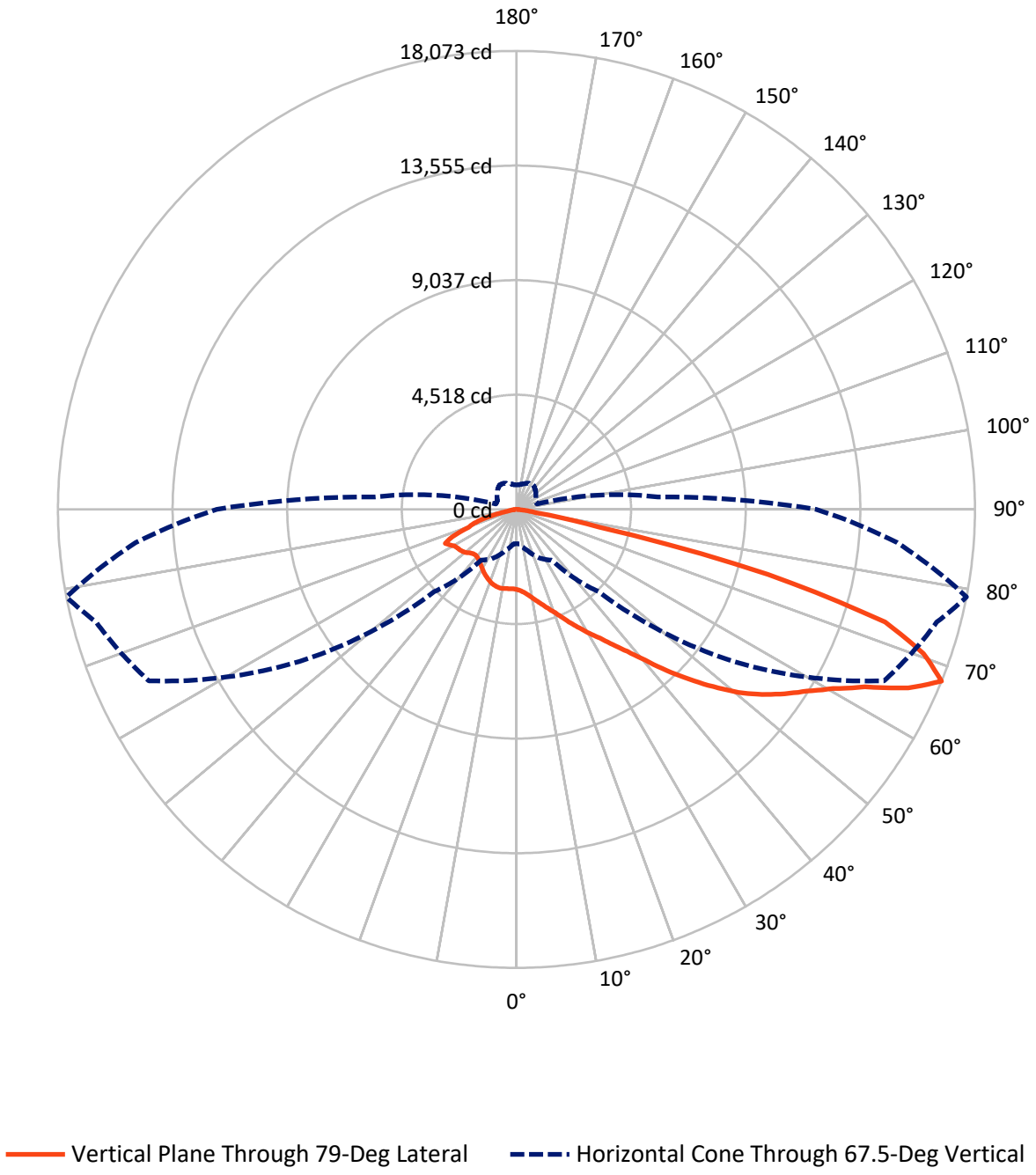
Based on 20 foot mounting height. Maximum calculated value = 9.4 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359215
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Luminous Intensity Polar Plot



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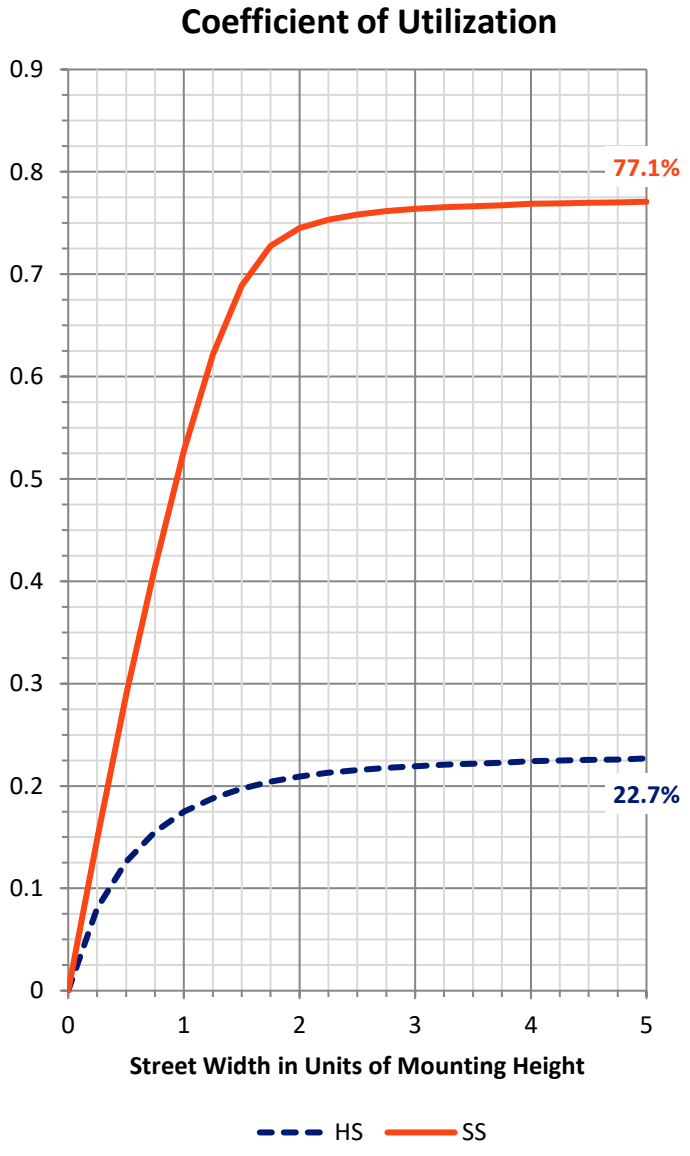
REPORT NUMBER: P1359215
CATALOG NUMBER: GSS-SB5A-730-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4853.8	0.0	4853.8
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	16330.2	0.0	16330.2
	% Fixture	77.1	0.0	77.1
Total	Lumens	21184.0	0.0	21184.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	301.9	1.4
10°-20°	909.0	4.3
20°-30°	1535.7	7.2
30°-40°	2369.2	11.2
40°-50°	3618.2	17.1
50°-60°	5002.6	23.6
60°-70°	5055.6	23.9
70°-80°	2224.3	10.5
80°-90°	167.6	0.8
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°	21184.0	100.0
0°-180°	21184.0	100.0



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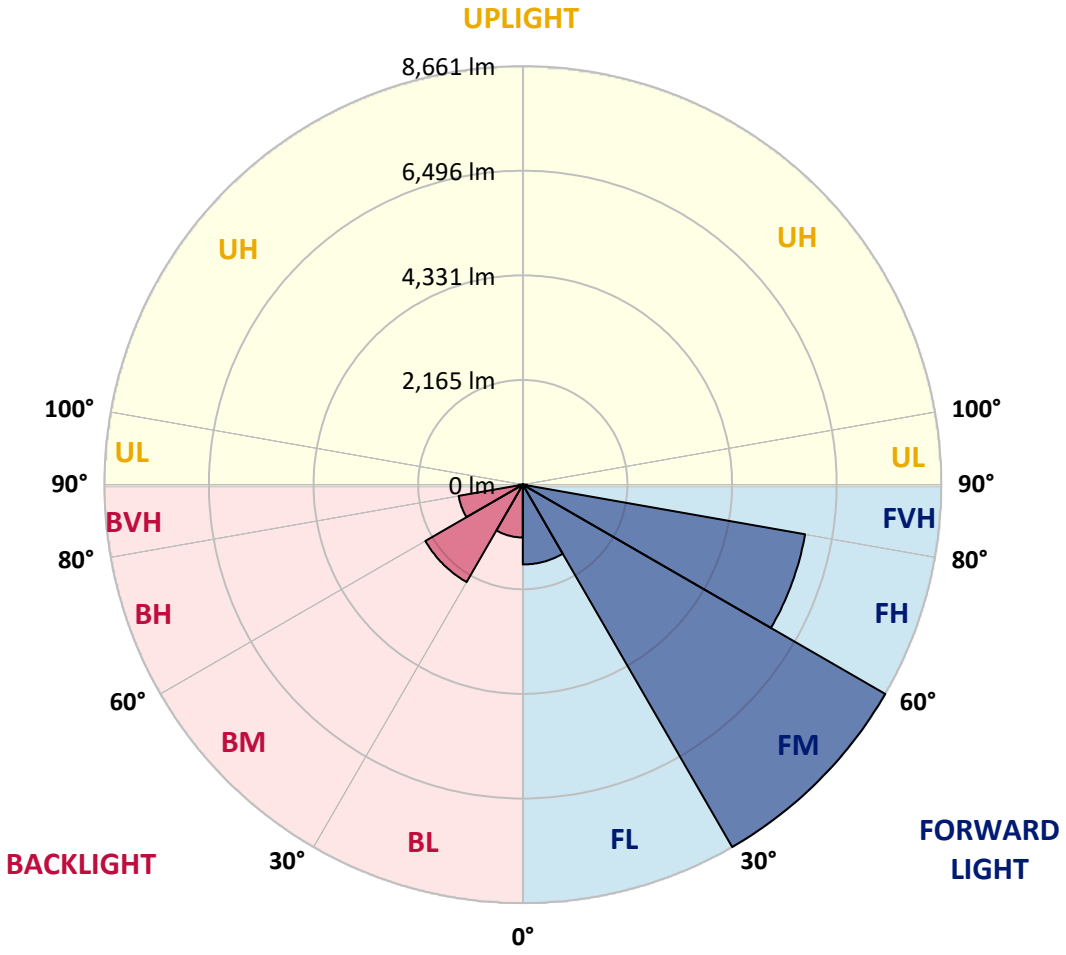
Scaled Data Report

REPORT NUMBER: P1359215
CATALOG NUMBER: GSS-SB5A-730-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1652.7	7.8			
FM	(30°-60°)	8661.0	40.9			
FH	(60°-80°)	5931.6	28.0			G3/7500
FVH	(80°-90°)	84.9	0.4			G1/100
BL	(0°-30°)	1093.9	5.2	B3/2500		
BM	(30°-60°)	2329.0	11.0	B2/2500		
BH	(60°-80°)	1348.2	6.4	B3/2500		G3/2500
BVH	(80°-90°)	82.7	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	*3159.6*	3159.6
2.5°	3306.3	3358.3	3358.3	3334.7	3325.2	3320.5	3287.4	3249.5	3235.3	*3211.7*	3197.5
5°	3509.7	3509.7	3519.1	3495.5	3509.7	3490.7	3443.4	3396.1	3339.4	*3296.8*	3277.9
7.5°	3528.6	3566.4	3590.1	3590.1	3618.5	3623.2	3599.5	3547.5	3476.6	*3410.3*	3377.2
10°	3547.5	3580.6	3580.6	3618.5	3679.9	3727.2	3741.4	3722.5	3609.0	*3561.7*	3495.5
12.5°	3504.9	3542.8	3557.0	3632.6	3717.8	3807.7	3873.9	3883.3	3812.4	*3727.2*	3627.9
15°	3358.3	3391.4	3448.2	3561.7	3713.1	3850.2	3977.9	4048.9	3968.5	*3907.0*	3769.8
17.5°	3159.6	3178.6	3273.2	3419.8	3627.9	3859.7	4082.0	4219.2	4200.2	*4119.8*	3959.0
20°	3140.7	3159.6	3188.0	3296.8	3538.0	3826.6	4148.2	4413.1	4465.1	*4342.1*	4143.5
22.5°	3301.5	3320.5	3320.5	3334.7	3486.0	3798.2	4214.4	4621.2	4739.5	*4635.4*	4380.0
25°	3523.9	3561.7	3519.1	3486.0	3538.0	3817.1	4252.3	4857.7	5089.5	*4961.8*	4644.9
27.5°	3840.8	3836.0	3798.2	3698.9	3684.7	3873.9	4356.3	5042.2	5425.3	*5292.9*	4919.2
30°	4280.7	4304.3	4219.2	4011.0	3916.4	4001.6	4498.2	5193.5	5780.1	*5671.3*	5179.4
32.5°	4777.3	4767.8	4663.8	4465.1	4233.4	4209.7	4630.7	5354.4	6186.8	*6049.7*	5505.7
35°	5311.8	5302.3	5269.2	4928.7	4625.9	4498.2	4843.5	5538.8	6659.8	*6546.3*	5888.9
37.5°	5794.3	5836.8	5936.2	5387.5	5065.8	4876.6	5117.9	5846.3	7265.3	*7099.7*	6352.4
40°	6205.8	6281.4	6376.0	5879.4	5477.3	5316.5	5482.1	6347.7	7913.3	*7814.0*	6910.5
42.5°	6584.2	6636.2	6626.7	6324.0	5978.7	5799.0	5940.9	6868.0	8750.5	*8679.6*	7596.4
45°	7047.7	7104.5	7080.8	6792.3	6447.0	6286.2	6541.6	7478.1	9545.1	*9554.6*	8244.4
47.5°	7501.8	7558.5	7544.4	7279.5	6948.4	6815.9	7166.0	8197.1	10311.4	*10439.1*	8949.2
50°	7927.5	7979.5	8007.9	7842.3	7553.8	7411.9	7776.1	8873.5	11054.0	*11342.5*	9620.8
52.5°	8045.7	8112.0	8305.9	8367.4	8239.7	8069.4	8334.3	9521.5	11692.6	*12123.0*	10268.8
55°	7657.9	7771.4	8187.6	8499.8	8878.2	8897.1	8916.1	10150.6	12250.7	*12827.8*	10860.1
57.5°	6981.5	7000.4	7487.6	8121.4	9020.1	9824.2	9918.8	10883.7	12794.7	*13513.6*	11446.6
60°	5482.1	5382.7	6172.7	7246.4	8509.3	10193.2	11517.6	12018.9	13471.0	*14341.4*	12151.4
62.5°	2937.3	2946.8	3599.5	4933.4	7047.7	9833.7	12889.3	13712.3	14459.6	*15415.1*	13196.7
65°	1844.7	1915.7	2284.6	2875.8	4266.5	7814.0	12974.4	15963.8	16025.3	*16976.0*	14506.9
67.5°	*1348.1*	*1367.0*	*1679.2*	*2109.6*	*2445.4*	*4583.4*	*10443.8*	*15992.1*	*17155.7*	*18073.3*	*15065.1*
70°	1002.8	1012.2	1234.5	1589.3	1783.2	2147.4	6655.1	13840.0	16569.2	*17023.3*	13669.7
72.5°	733.2	737.9	856.1	1168.3	1404.8	1277.1	3126.5	9970.8	14388.7	*15197.5*	12298.0
75°	515.6	525.0	610.2	808.8	946.0	889.2	1192.0	6234.1	10330.3	*10240.5*	8589.7
77.5°	387.9	392.6	449.4	572.3	643.3	581.8	671.7	2913.7	3689.4	*3329.9*	2710.3
80°	283.8	298.0	326.4	359.5	430.4	373.7	378.4	818.3	889.2	*780.5*	700.0
82.5°	151.4	170.3	217.6	217.6	250.7	222.3	198.7	364.2	383.1	*359.5*	312.2
85°	47.3	47.3	52.0	66.2	99.3	99.3	99.3	123.0	127.7	*127.7*	108.8
87.5°	9.5	9.5	9.5	9.5	14.2	18.9	28.4	37.8	42.6	*47.3*	47.3
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: P1359215
CATALOG NUMBER: GSS-SB5A-730-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6	3159.6
2.5°	3188.0	3154.9	3121.8	3065.0	3036.7	2994.1	2956.3	2937.3	2923.1	2918.4	2918.4
5°	3249.5	3197.5	3093.4	2994.1	2904.2	2823.8	2762.3	2715.0	2686.6	2663.0	2663.0
7.5°	3311.0	3240.1	3084.0	2909.0	2781.2	2681.9	2596.8	2568.4	2558.9	2535.3	2521.1
10°	3415.1	3301.5	3069.8	2819.1	2639.3	2554.2	2516.4	2506.9	2511.6	2516.4	2516.4
12.5°	3495.5	3372.5	3031.9	2705.6	2530.6	2483.3	2488.0	2511.6	2549.5	2544.7	2535.3
15°	3609.0	3424.5	2956.3	2573.1	2445.4	2445.4	2492.7	2544.7	2582.6	2606.2	2592.0
17.5°	3741.4	3486.0	2842.7	2450.1	2374.5	2417.0	2516.4	2568.4	2634.6	2648.8	2639.3
20°	3907.0	3538.0	2715.0	2331.9	2327.2	2417.0	2502.2	2577.9	2629.9	2644.1	2653.5
22.5°	4067.8	3585.3	2549.5	2246.8	2275.1	2388.7	2469.1	2549.5	2573.1	2587.3	2592.0
25°	4233.4	3632.6	2398.1	2180.5	2237.3	2350.8	2417.0	2450.1	2454.9	2445.4	2445.4
27.5°	4413.1	3637.4	2246.8	2128.5	2194.7	2294.1	2331.9	2341.4	2322.4	2256.2	2237.3
30°	4602.3	3590.1	2123.8	2081.2	2147.4	2227.8	2256.2	2227.8	2161.6	2067.0	2057.6
32.5°	4758.4	3519.1	2033.9	2024.4	2095.4	2166.3	2166.3	2114.3	2015.0	1920.4	1915.7
35°	4994.9	3419.8	1944.0	1986.6	2048.1	2081.2	2090.7	2015.0	1906.2	1816.3	1806.9
37.5°	5226.7	3334.7	1906.2	1939.3	1996.1	2024.4	1996.1	1920.4	1849.4	1773.8	1773.8
40°	5586.1	3282.6	1858.9	1906.2	1953.5	1958.2	1906.2	1849.4	1858.9	1816.3	1811.6
42.5°	5978.7	3277.9	1840.0	1873.1	1906.2	1896.7	1821.1	1821.1	1835.2	1754.8	1735.9
45°	6428.1	3344.1	1840.0	1825.8	1844.7	1816.3	1773.8	1764.3	1731.2	1612.9	1608.2
47.5°	6896.3	3504.9	1849.4	1759.6	1754.8	1745.4	1726.5	1693.3	1594.0	1494.7	1480.5
50°	7265.3	3727.2	1877.8	1674.4	1655.5	1688.6	1655.5	1598.7	1485.2	1390.6	1376.4
52.5°	7705.2	3949.6	1858.9	1570.4	1546.7	1631.9	1598.7	1518.3	1433.2	1376.4	1362.2
55°	8168.7	4181.3	1783.2	1428.5	1447.4	1560.9	1551.4	1461.6	1357.5	1281.8	1272.4
57.5°	8632.3	4474.6	1655.5	1305.5	1376.4	1518.3	1480.5	1371.7	1300.8	1248.7	1239.3
60°	9341.8	4895.6	1471.0	1177.8	1305.5	1428.5	1367.0	1333.9	1258.2	1215.6	1192.0
62.5°	10259.4	5595.6	1229.8	1059.5	1206.2	1319.7	1314.9	1277.1	1210.9	1163.6	1149.4
65°	11564.9	6262.5	1007.5	946.0	1078.4	1187.2	1244.0	1210.9	1144.7	1092.6	1087.9
67.5°	*11815.5*	*5595.6*	*837.2*	*827.8*	*936.5*	*1059.5*	*1168.3*	*1144.7*	*1040.6*	*974.4*	*964.9*
70°	10283.0	3996.9	704.8	714.2	818.3	927.1	1045.3	988.6	903.4	865.6	860.9
72.5°	9128.9	3434.0	591.3	610.2	685.9	785.2	856.1	875.1	813.6	780.5	766.3
75°	6579.4	2573.1	477.7	501.4	553.4	610.2	742.6	775.7	719.0	685.9	662.2
77.5°	2440.7	1073.7	354.8	378.4	416.2	496.7	600.7	671.7	629.1	652.7	586.5
80°	586.5	378.4	260.2	255.4	293.3	373.7	477.7	529.8	487.2	463.5	402.1
82.5°	255.4	184.5	170.3	170.3	179.7	246.0	316.9	373.7	364.2	302.7	288.5
85°	94.6	80.4	80.4	85.1	85.1	113.5	170.3	198.7	179.7	156.1	151.4
87.5°	42.6	42.6	33.1	28.4	23.7	23.7	28.4	18.9	14.2	9.5	9.5
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

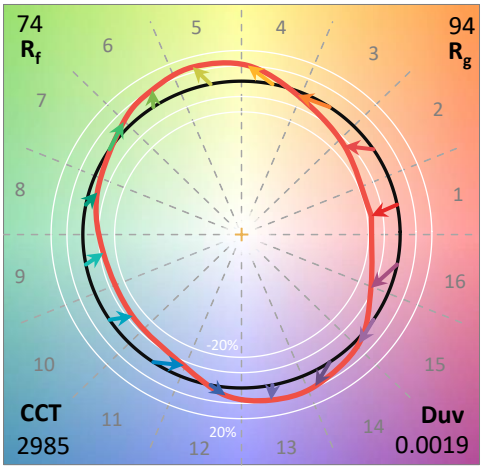
Test Information

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

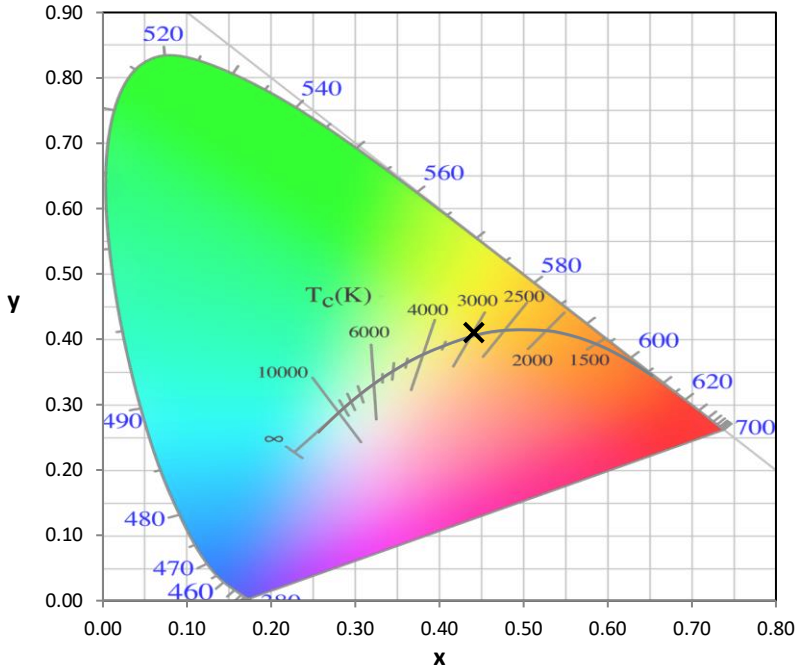
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

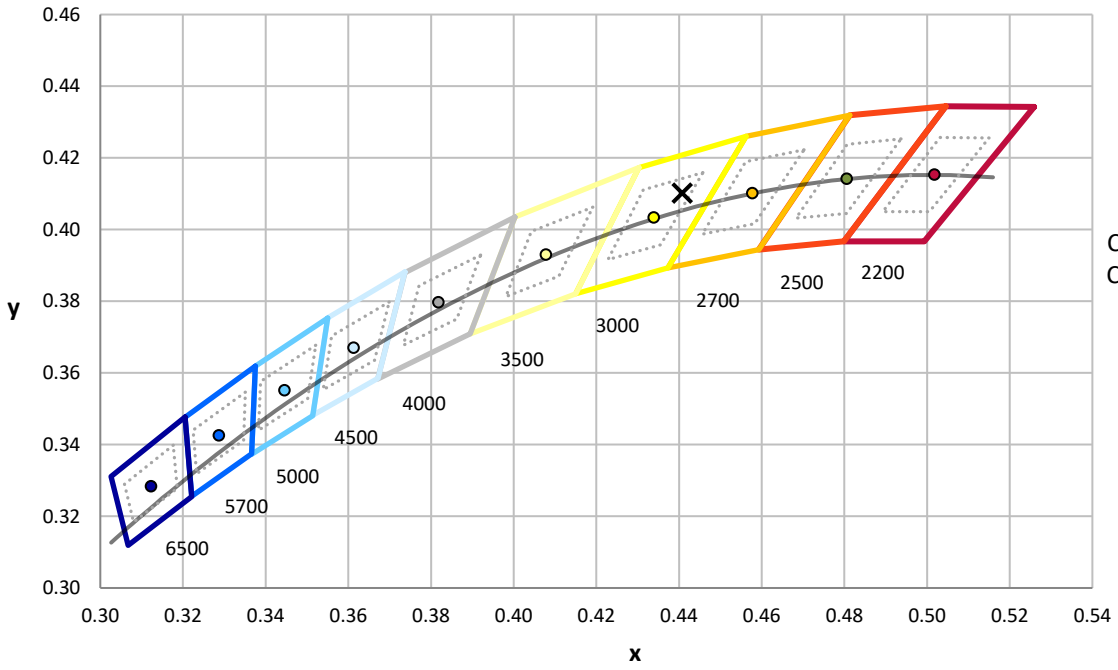
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

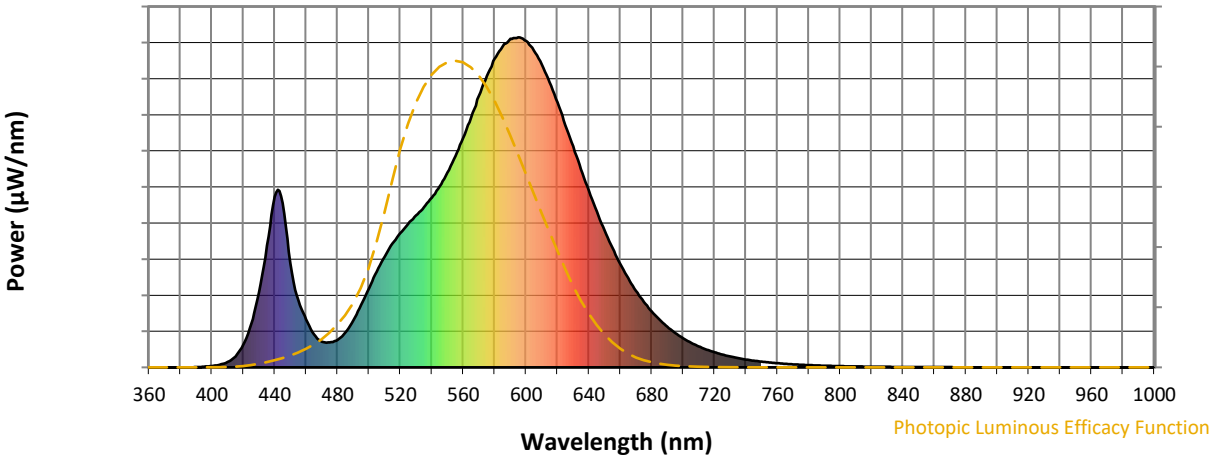


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

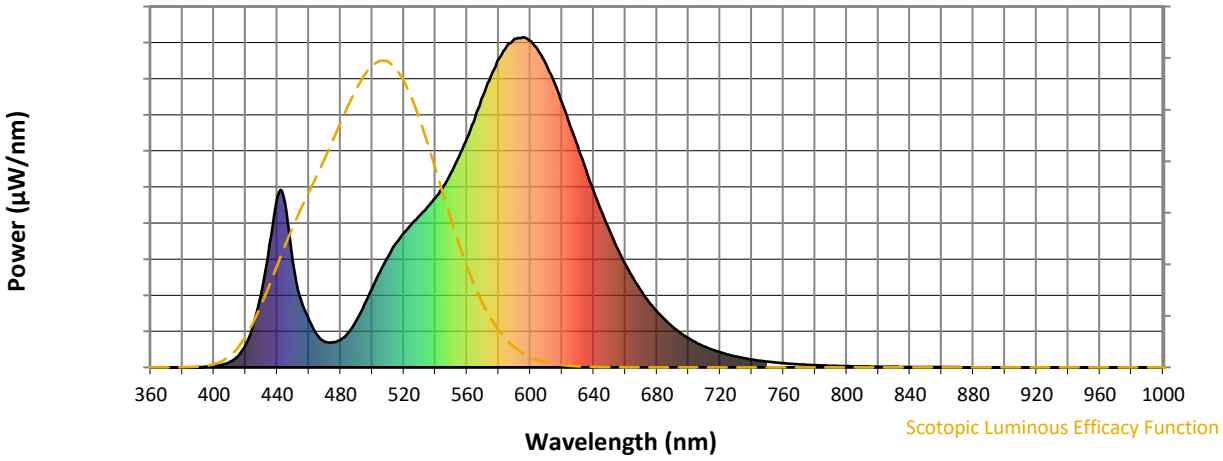


Photopic Lumens: NR

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	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

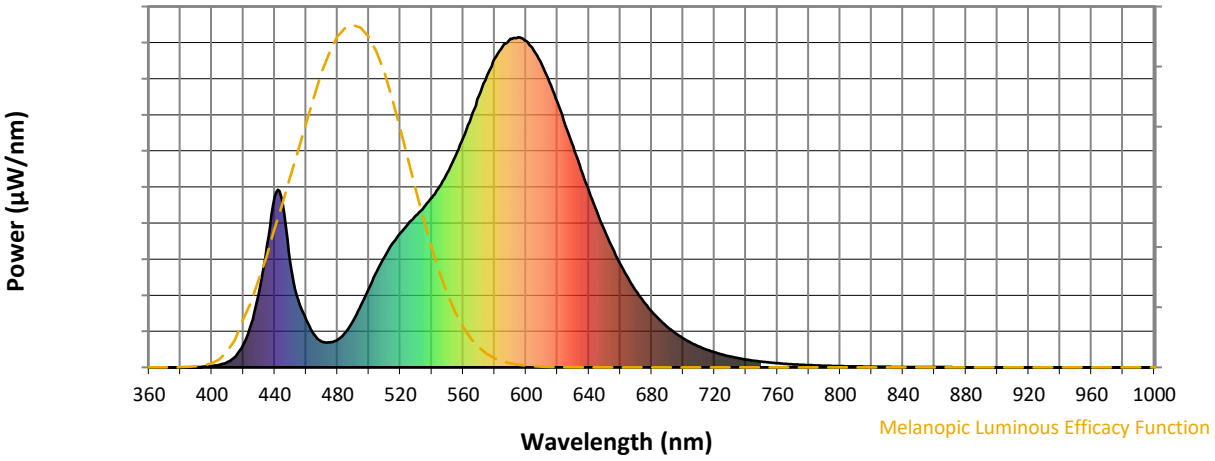


Scotopic Lumens: NR **S/P: 1.19**

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			

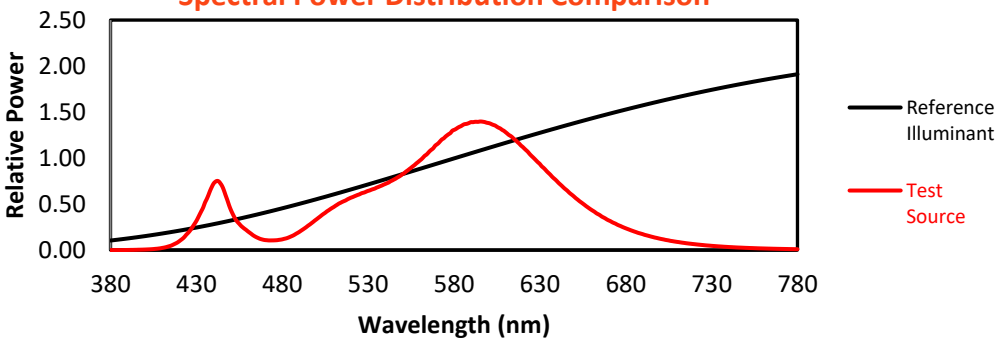
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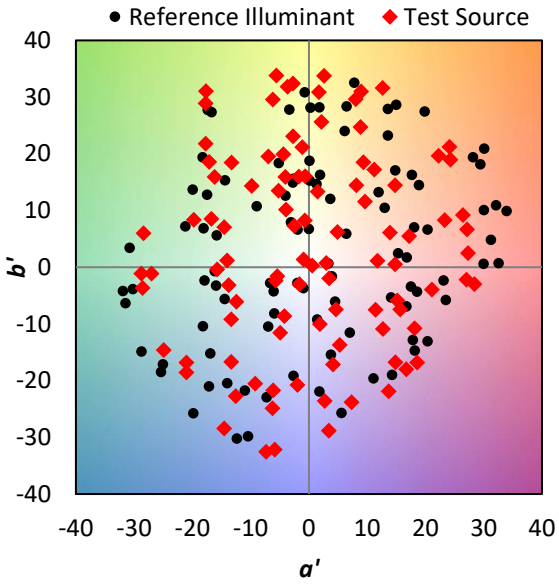
Summary

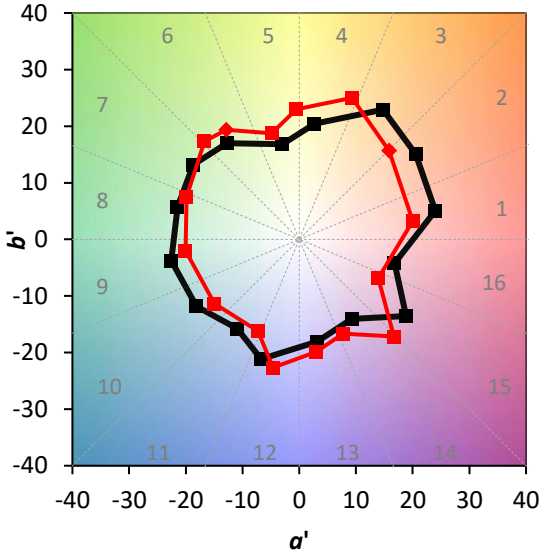
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

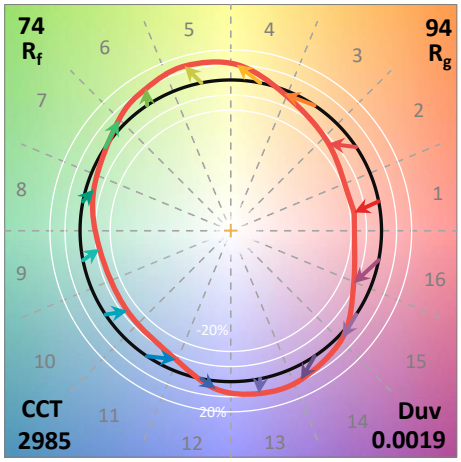
Spectral Power Distribution Comparison

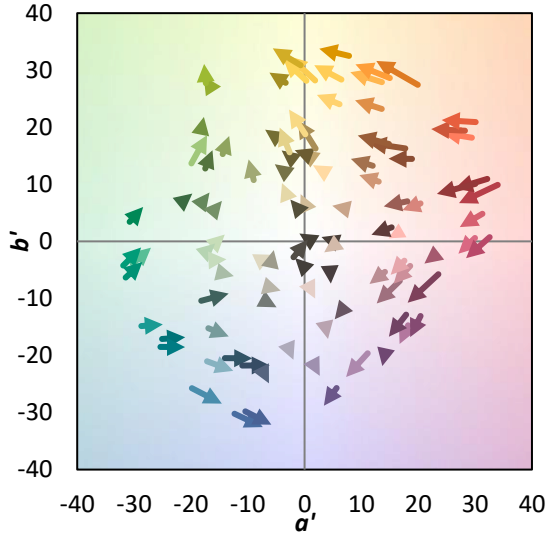


Color Vector Graphics







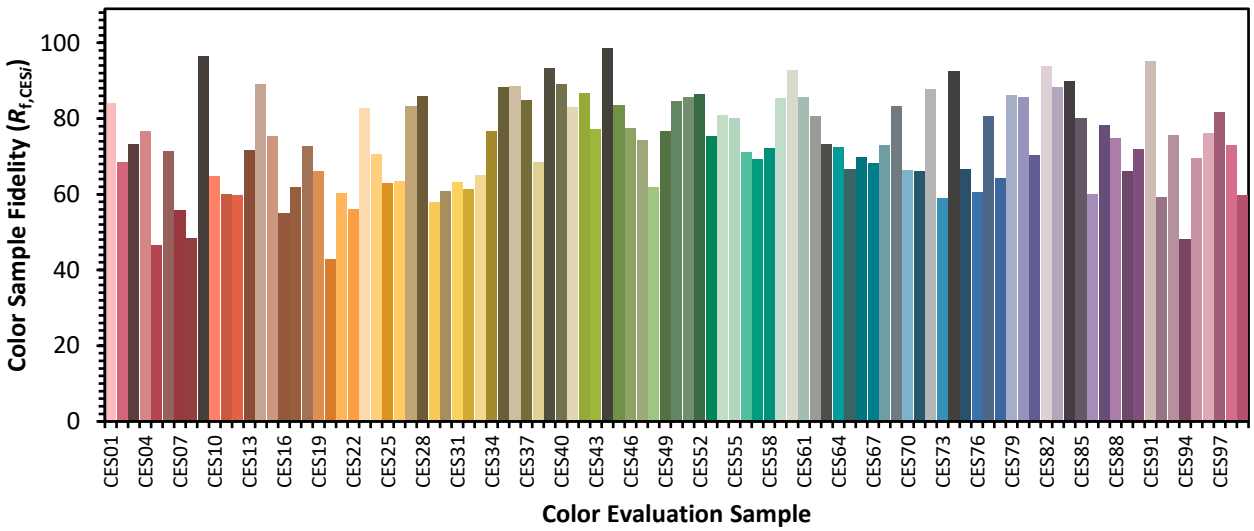


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Individual Sample Fidelity Index ($R_{f,i}$)

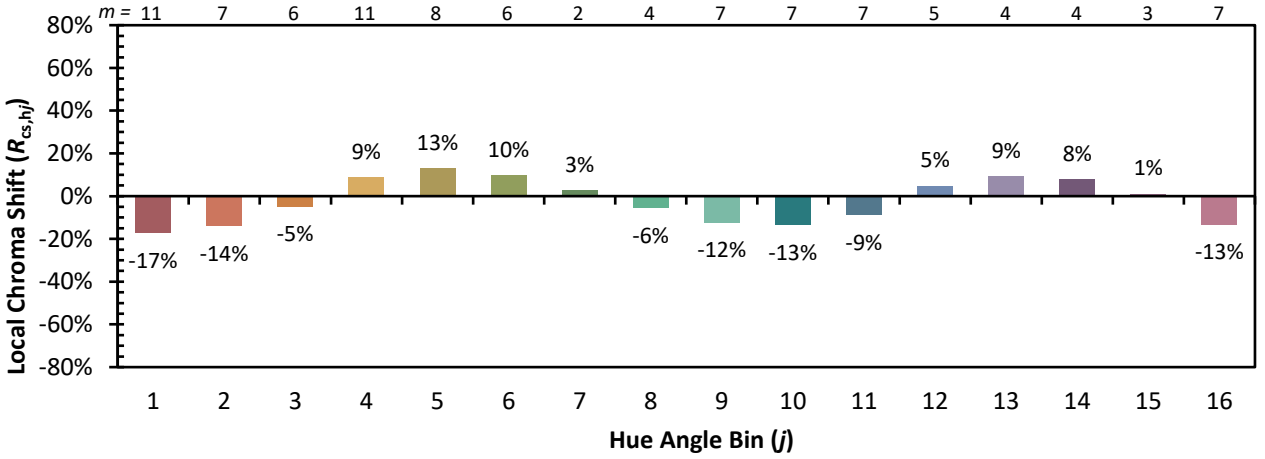
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

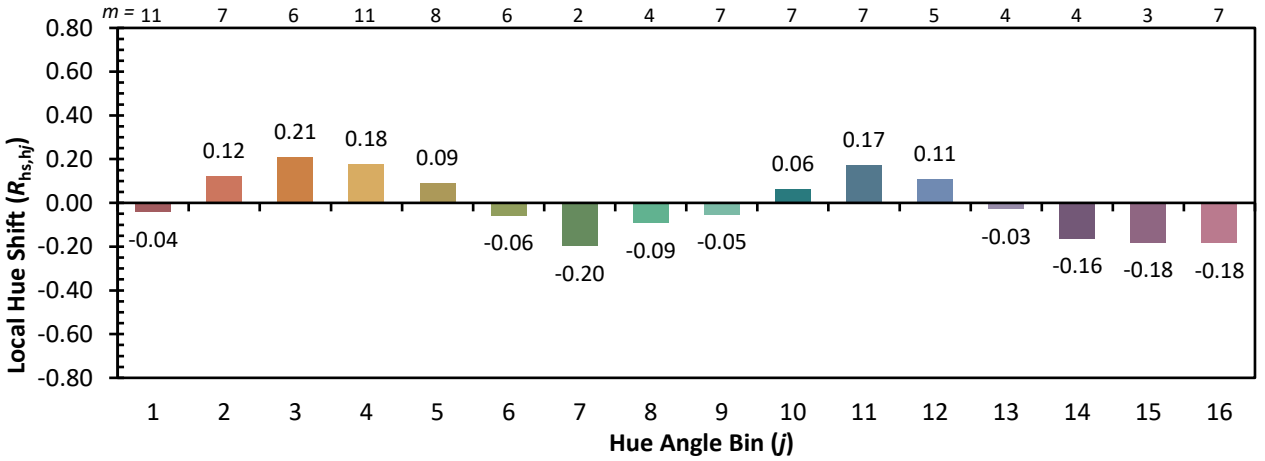


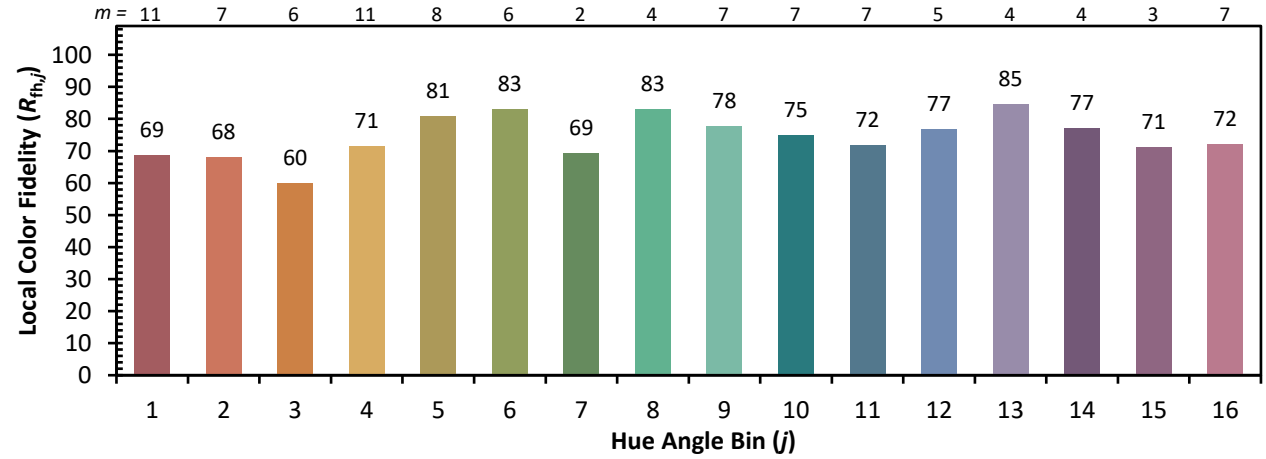
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Color Rendition by Hue-Angle Bin



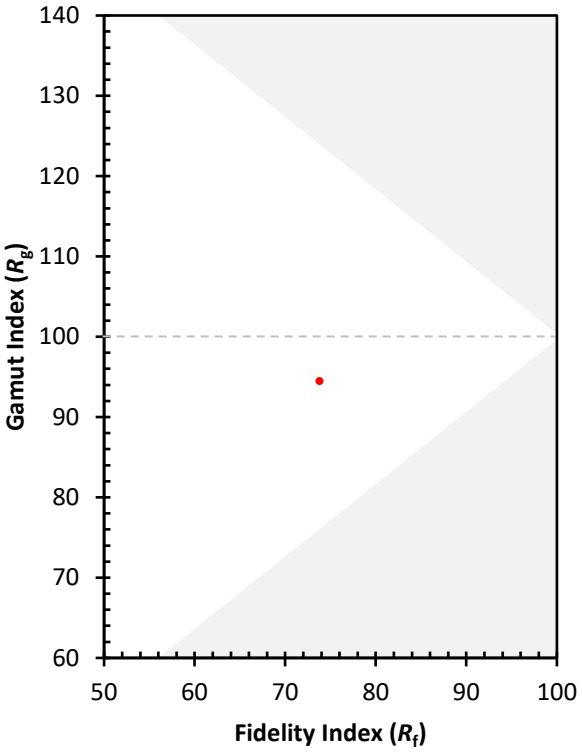


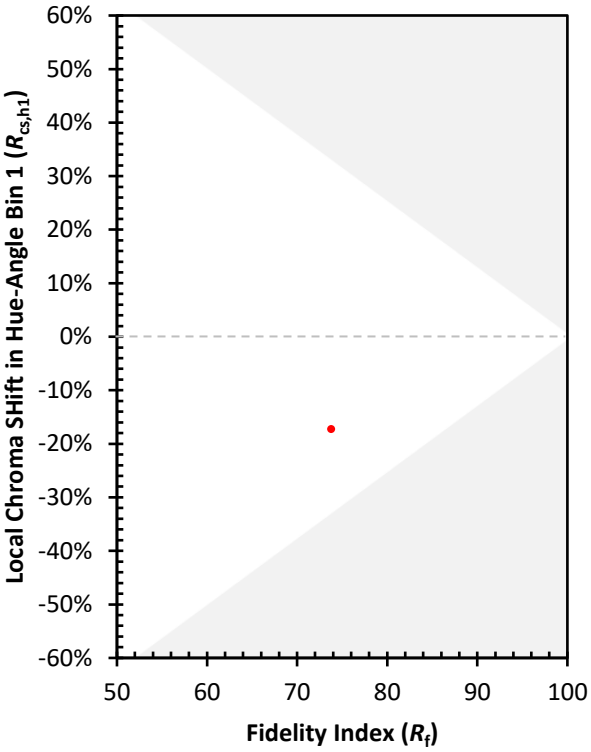


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Measure Comparisons





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