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: P1501026

Luminaire Tested: GSS-SB4B-730-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:	P1501026
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22402.5 lumens
Efficiency:	N/A
Efficacy:	151.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

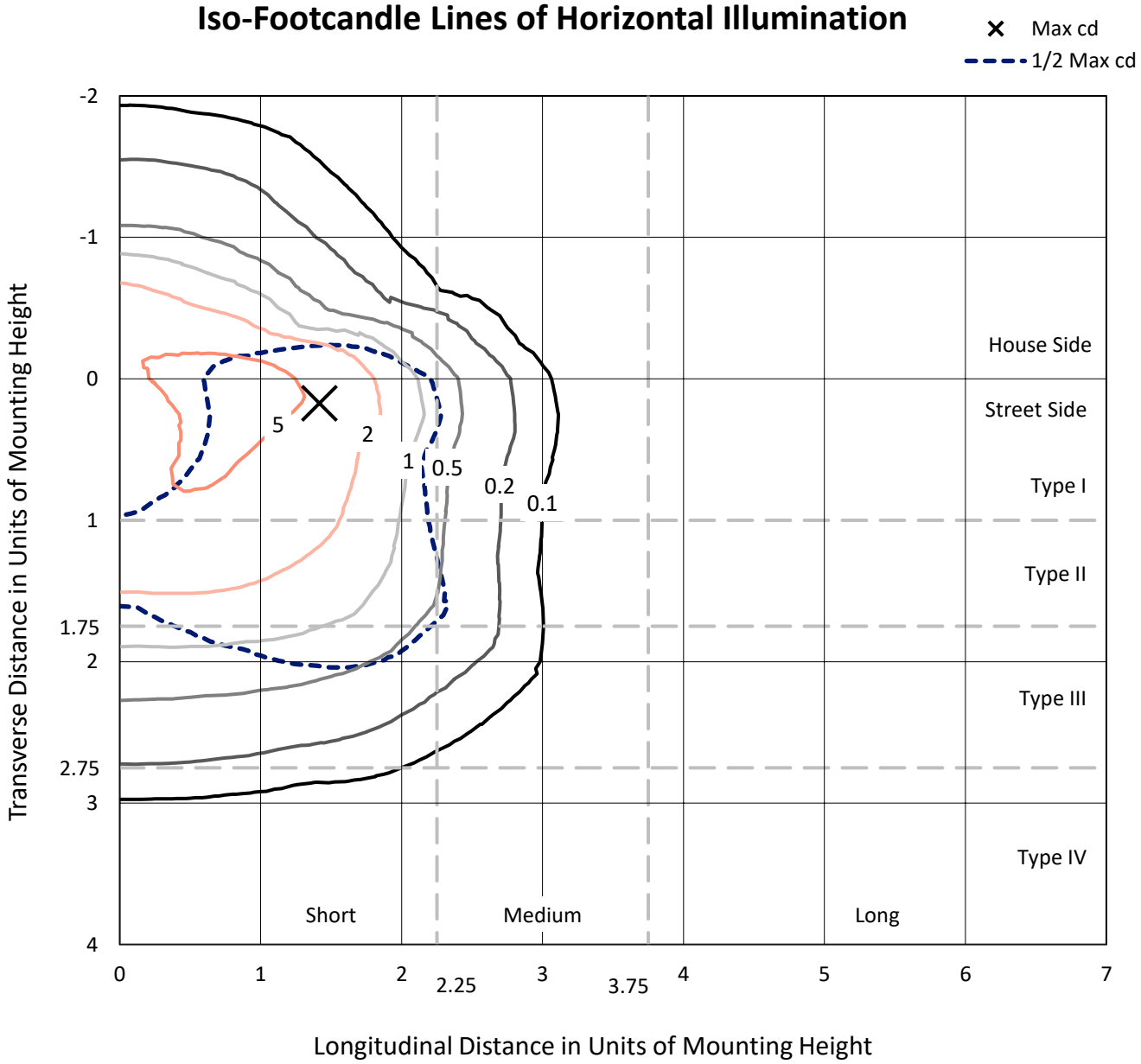
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501026
CATALOG NUMBER: GSS-SB4B-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



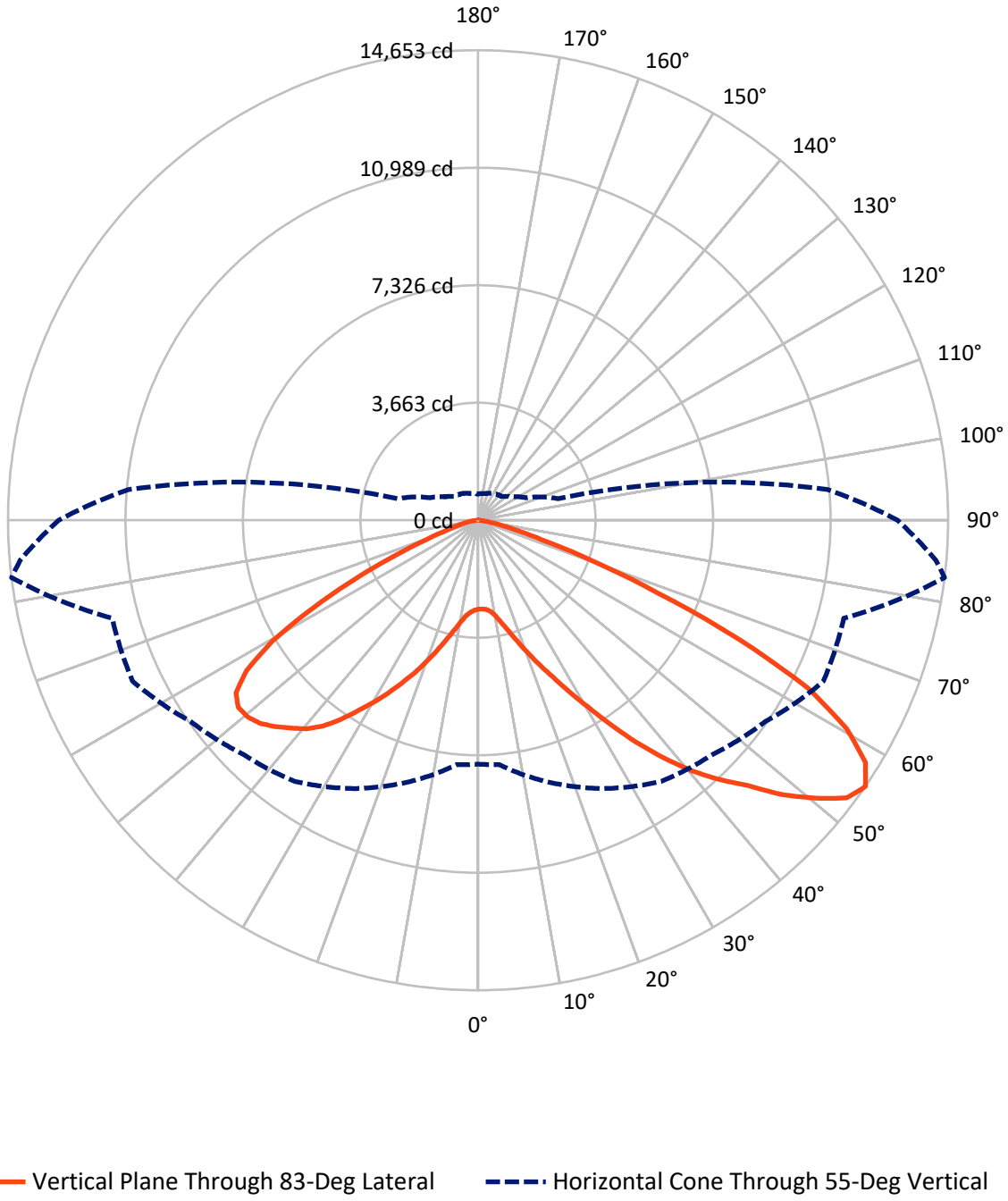
Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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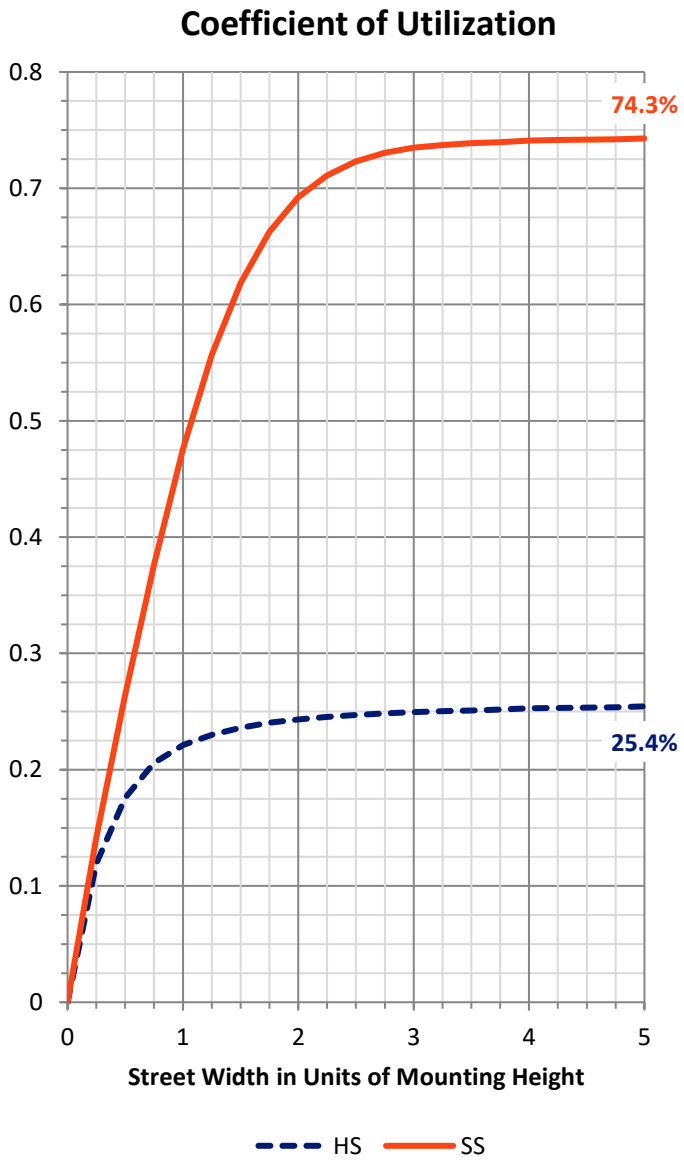
REPORT NUMBER: P1501026
CATALOG NUMBER: GSS-SB4B-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5748.9	0.0	5748.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	16653.5	0.0	16653.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	22402.5	0.0	22402.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.0	1.2
10°-20°	872.9	3.9
20°-30°	1747.5	7.8
30°-40°	3109.2	13.9
40°-50°	4685.4	20.9
50°-60°	5709.4	25.5
60°-70°	4616.9	20.6
70°-80°	1264.5	5.6
80°-90°	128.8	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°	22402.5	100.0
0°-180°	22402.5	100.0



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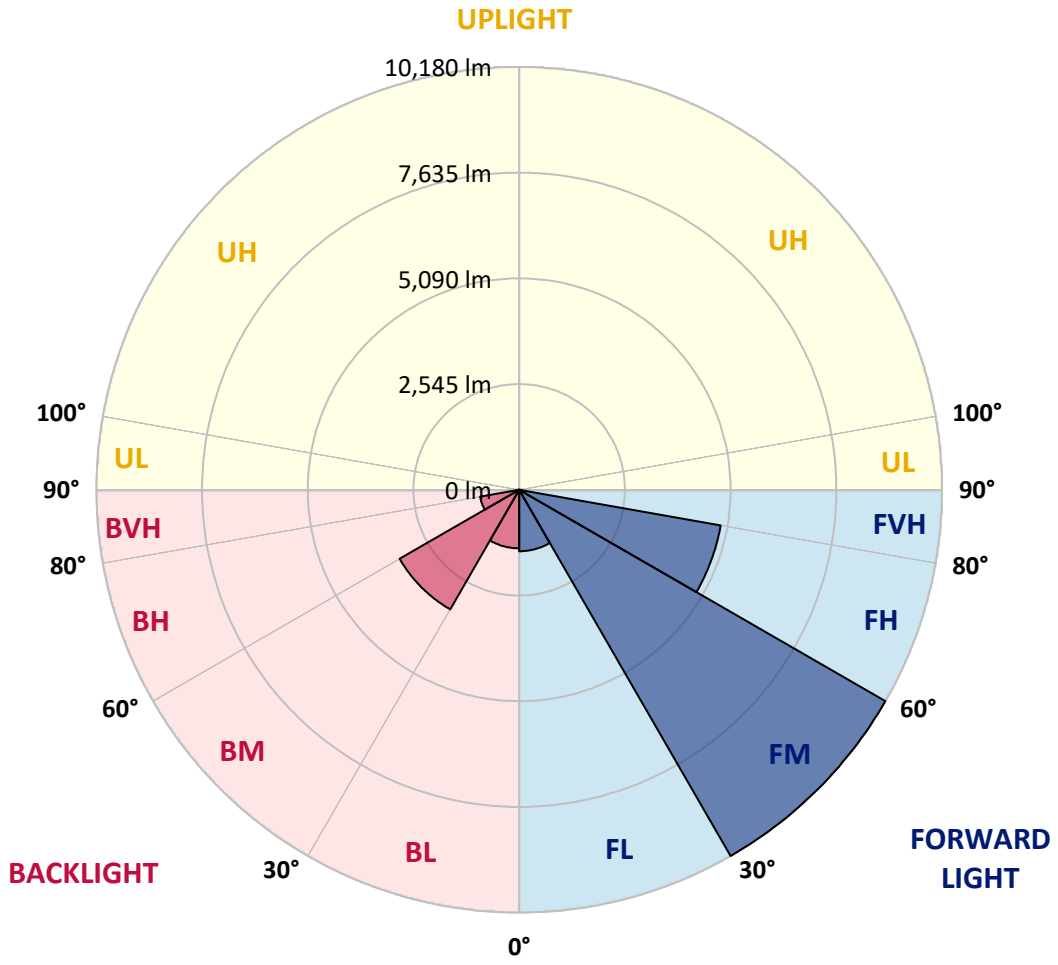
Scaled Data Report

REPORT NUMBER: P1501026
CATALOG NUMBER: GSS-SB4B-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1479.2	6.6			
FM	(30°-60°)	10180.4	45.4			
FH	(60°-80°)	4926.9	22.0			G2/5000
FVH	(80°-90°)	67.1	0.3			G1/100
BL	(0°-30°)	1409.2	6.3	B3/2500		
BM	(30°-60°)	3323.5	14.8	B3/5000		
BH	(60°-80°)	954.5	4.3	B2/1000		G2/1000
BVH	(80°-90°)	61.7	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-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1501026
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2
2.5°	2693.5	2688.5	2683.6	2678.6	2688.5	2703.5	2718.4	2728.4	2753.3	2773.2	2763.2
5°	2479.4	2469.5	2479.4	2519.3	2554.1	2613.9	2673.6	2713.4	2768.2	2793.1	2803.1
7.5°	2290.2	2280.3	2290.2	2340.0	2399.8	2494.4	2618.8	2718.4	2818.0	2877.7	2887.7
10°	2290.2	2295.2	2295.2	2315.1	2345.0	2439.6	2589.0	2778.2	2952.4	3037.1	3057.0
12.5°	2364.9	2364.9	2364.9	2389.8	2409.7	2484.4	2653.7	2887.7	3166.5	3291.0	3305.9
15°	2464.5	2459.5	2474.5	2489.4	2524.2	2598.9	2768.2	3047.0	3400.5	3589.7	3609.6
17.5°	2603.9	2594.0	2608.9	2643.7	2693.5	2778.2	2947.4	3266.1	3724.1	3963.1	3993.0
20°	2758.3	2753.3	2783.1	2837.9	2907.6	3012.2	3206.3	3530.0	4092.6	4396.3	4451.0
22.5°	2942.5	2932.5	2987.3	3086.9	3181.4	3300.9	3534.9	3873.5	4515.8	4879.2	4934.0
25°	3151.6	3151.6	3226.3	3345.7	3490.1	3704.2	3938.2	4311.6	5013.6	5402.0	5486.6
27.5°	3495.1	3520.0	3549.9	3674.3	3878.5	4167.3	4416.2	4839.4	5556.3	6044.3	6074.1
30°	4052.7	4042.8	4092.6	4177.2	4346.5	4650.2	5023.6	5476.7	6243.4	6756.2	6830.9
32.5°	4555.6	4570.5	4640.2	4799.6	5003.7	5262.6	5710.7	6268.3	6990.2	7582.7	7617.6
35°	5063.4	5073.4	5207.8	5446.8	5750.5	6039.3	6527.2	7074.9	7801.8	8503.8	8598.4
37.5°	5775.4	5765.4	5899.9	6104.0	6512.3	6960.4	7353.7	7876.5	8578.5	9400.0	9509.5
40°	6308.1	6362.9	6616.8	6875.7	7259.1	7722.1	8055.7	8548.6	9215.7	10276.2	10375.8
42.5°	6855.8	6900.6	7239.2	7627.5	8030.8	8344.5	8603.4	9061.4	9723.6	11052.9	11107.7
45°	7308.9	7368.6	7757.0	8249.9	8668.1	8986.7	9076.3	9504.5	10241.4	11799.7	11884.4
47.5°	7597.6	7662.4	8120.4	8698.0	9126.1	9464.7	9434.8	10037.2	10794.0	12790.5	12760.6
50°	7796.8	7836.6	8334.5	8951.9	9509.5	9733.5	9863.0	10639.7	11361.6	13622.0	13512.4
52.5°	7941.2	8005.9	8459.0	9136.1	9723.6	10017.3	10365.8	11336.7	11754.9	14383.7	14139.8
55°	7602.6	7652.4	8449.0	9230.7	9942.7	10331.0	10938.4	11879.4	11804.7	14652.6	14324.0
57.5°	7254.1	7293.9	8030.8	9205.8	10181.6	10719.3	11590.6	11949.1	11361.6	14239.3	13826.1
60°	6816.0	6845.8	7582.7	8941.9	10186.6	11023.0	11924.2	11441.3	10540.1	13198.8	12805.5
62.5°	6009.4	6009.4	6820.9	8229.9	9937.7	11177.4	11834.6	10480.4	9439.8	11560.8	11018.1
65°	5212.8	5177.9	5725.6	6960.4	9275.5	11137.6	11162.5	9265.5	7732.1	8917.0	8493.8
67.5°	4346.5	4351.5	4675.1	5650.9	7513.0	10306.1	9743.5	7159.5	5387.1	6004.4	5785.4
70°	2942.5	3017.1	3345.7	4102.5	5665.9	7303.9	7757.0	4849.3	3360.7	3729.1	3549.9
72.5°	1120.2	1135.2	1518.5	2150.8	3579.8	4391.3	5411.9	2713.4	1966.6	2056.2	2066.2
75°	473.0	492.9	647.2	906.1	1588.2	2394.8	2847.9	1374.1	1194.9	1229.8	1219.8
77.5°	318.6	328.6	393.3	487.9	716.9	960.9	1189.9	776.7	731.9	687.1	667.2
80°	239.0	239.0	283.8	328.6	403.3	492.9	517.8	393.3	438.1	363.5	353.5
82.5°	154.3	164.3	179.2	194.2	229.0	244.0	209.1	214.1	253.9	189.2	179.2
85°	74.7	79.7	84.6	89.6	89.6	84.6	74.7	94.6	129.4	79.7	74.7
87.5°	10.0	10.0	10.0	10.0	10.0	10.0	5.0	5.0	5.0	5.0	5.0
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: P1501026
CATALOG NUMBER: GSS-SB4B-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2
2.5°	2778.2	2798.1	2813.0	2823.0	2847.9	2842.9	2857.8	2867.8	2877.7	2892.7	2872.8
5°	2828.0	2862.8	2902.6	2932.5	2962.4	2977.3	2982.3	2992.3	2997.2	3007.2	3002.2
7.5°	2937.5	2977.3	3037.1	3066.9	3091.8	3091.8	3076.9	3071.9	3057.0	3066.9	3066.9
10°	3121.7	3181.4	3246.2	3251.2	3221.3	3186.4	3131.7	3101.8	3062.0	3052.0	3042.0
12.5°	3390.6	3470.2	3520.0	3485.2	3380.6	3251.2	3106.8	2972.3	2867.8	2823.0	2813.0
15°	3694.3	3793.8	3803.8	3704.2	3515.0	3201.4	2897.7	2748.3	2693.5	2693.5	2688.5
17.5°	4112.5	4182.2	4142.4	3903.4	3480.2	2967.4	2748.3	2723.4	2738.3	2758.3	2758.3
20°	4550.6	4630.3	4466.0	4042.8	3266.1	2828.0	2763.2	2783.1	2818.0	2837.9	2832.9
22.5°	5073.4	5113.2	4794.6	4047.8	3037.1	2793.1	2793.1	2818.0	2842.9	2872.8	2872.8
25°	5611.1	5596.2	5098.3	3863.5	2907.6	2783.1	2773.2	2793.1	2803.1	2818.0	2813.0
27.5°	6213.5	6133.9	5332.3	3569.8	2867.8	2753.3	2703.5	2683.6	2693.5	2708.5	2713.4
30°	6905.6	6716.4	5521.5	3385.6	2852.8	2683.6	2564.1	2509.3	2499.4	2519.3	2519.3
32.5°	7707.2	7298.9	5636.0	3360.7	2837.9	2559.1	2399.8	2295.2	2275.3	2285.3	2310.2
35°	8528.7	8000.9	5606.1	3425.4	2842.9	2459.5	2225.5	2086.1	2066.2	2076.2	2101.1
37.5°	9390.0	8668.1	5491.6	3525.0	2803.1	2325.1	2066.2	1896.9	1867.0	1887.0	1896.9
40°	10057.2	9230.7	5207.8	3564.8	2733.4	2155.8	1882.0	1737.6	1657.9	1653.0	1677.9
42.5°	10674.5	9673.8	4899.1	3500.1	2589.0	1976.6	1692.8	1548.4	1423.9	1329.3	1329.3
45°	11291.9	10121.9	4585.5	3315.9	2350.0	1787.4	1493.6	1299.5	1155.1	1085.4	1090.4
47.5°	11909.3	10555.0	4212.1	3037.1	2111.0	1588.2	1279.5	1125.2	1025.6	970.9	970.9
50°	12481.8	10868.7	3734.1	2594.0	1837.2	1389.1	1130.2	1040.6	965.9	916.1	906.1
52.5°	12984.7	11077.8	3086.9	2056.2	1538.4	1165.0	1050.5	980.8	926.1	871.3	856.4
55°	*13074.3*	*10938.4*	*2584.0*	*1653.0*	*1269.6*	*1045.5*	*990.8*	*931.0*	*856.4*	*831.5*	*816.5*
57.5°	12521.7	10201.5	2180.7	1394.1	1085.4	960.9	941.0	871.3	811.5	786.6	771.7
60°	11580.7	8862.3	1802.3	1194.9	965.9	881.2	906.1	836.4	741.8	726.9	712.0
62.5°	9887.9	6915.5	1438.9	1005.7	876.3	821.5	846.4	746.8	667.2	647.2	642.3
65°	7687.3	4948.9	1209.8	886.2	806.6	761.8	751.8	662.2	602.4	587.5	587.5
67.5°	5367.1	3146.6	1010.7	811.5	716.9	687.1	682.1	622.3	582.5	567.6	567.6
70°	3286.0	1906.9	851.4	741.8	632.3	577.5	612.4	602.4	542.7	527.8	522.8
72.5°	1707.7	1140.1	746.8	682.1	532.7	492.9	547.7	552.6	502.9	522.8	517.8
75°	990.8	791.6	652.2	602.4	423.2	413.2	478.0	527.8	487.9	502.9	492.9
77.5°	567.6	507.8	502.9	492.9	333.6	338.6	428.2	473.0	418.2	433.2	398.3
80°	313.7	328.6	348.5	308.7	234.0	263.9	343.5	378.4	318.6	313.7	288.8
82.5°	164.3	204.1	234.0	199.2	134.4	159.3	234.0	234.0	204.1	194.2	189.2
85°	74.7	84.6	109.5	99.6	49.8	59.7	109.5	119.5	104.6	94.6	89.6
87.5°	5.0	5.0	5.0	5.0	5.0	5.0	10.0	14.9	5.0	5.0	5.0
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

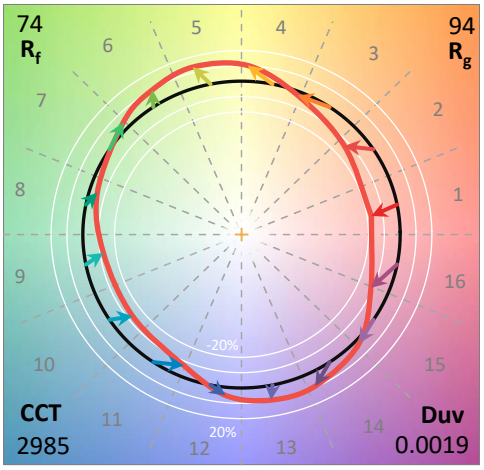
Test Information

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

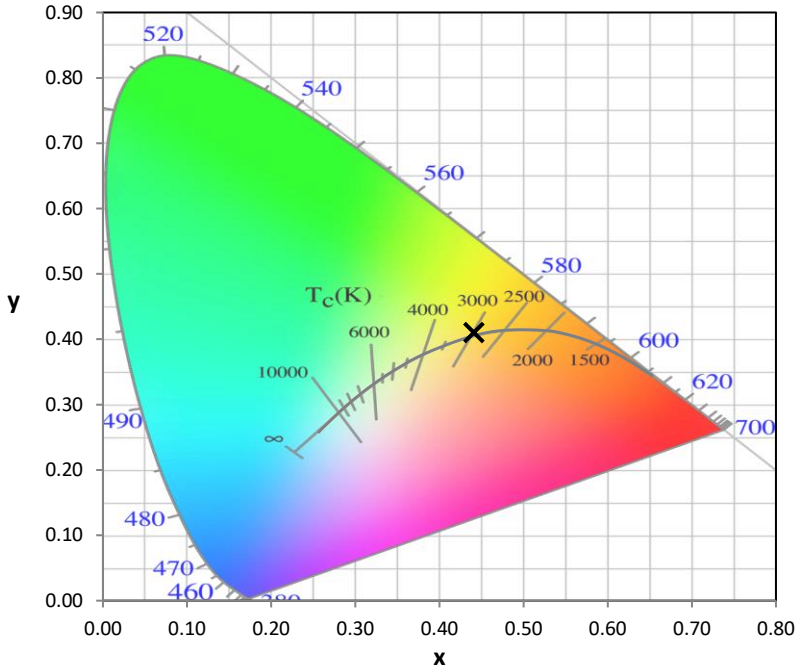
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

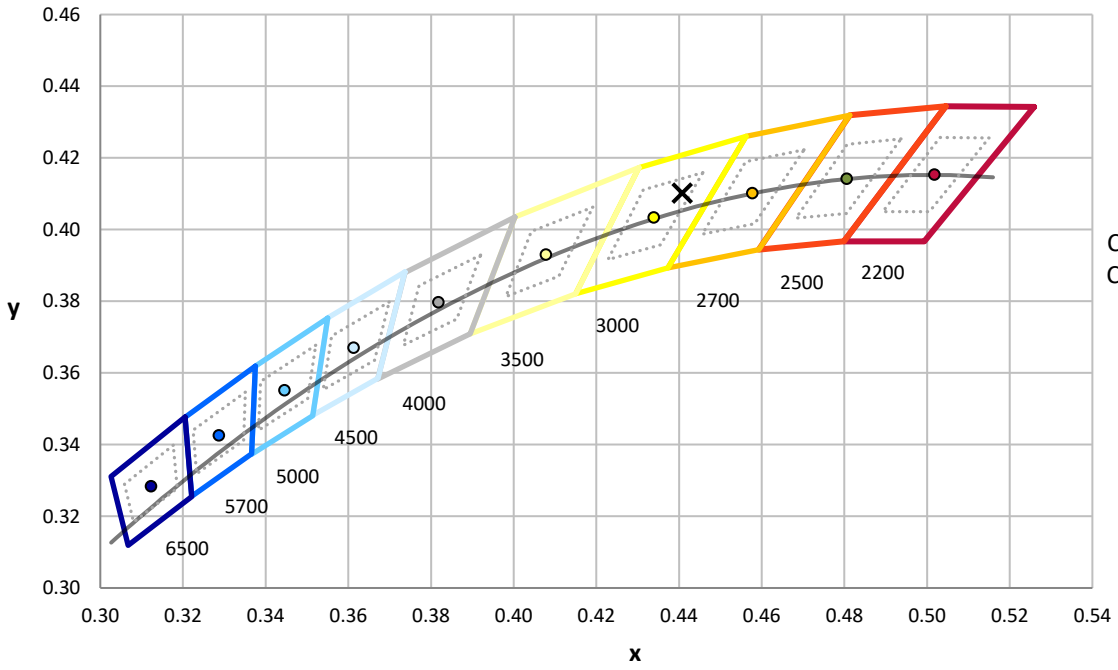
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

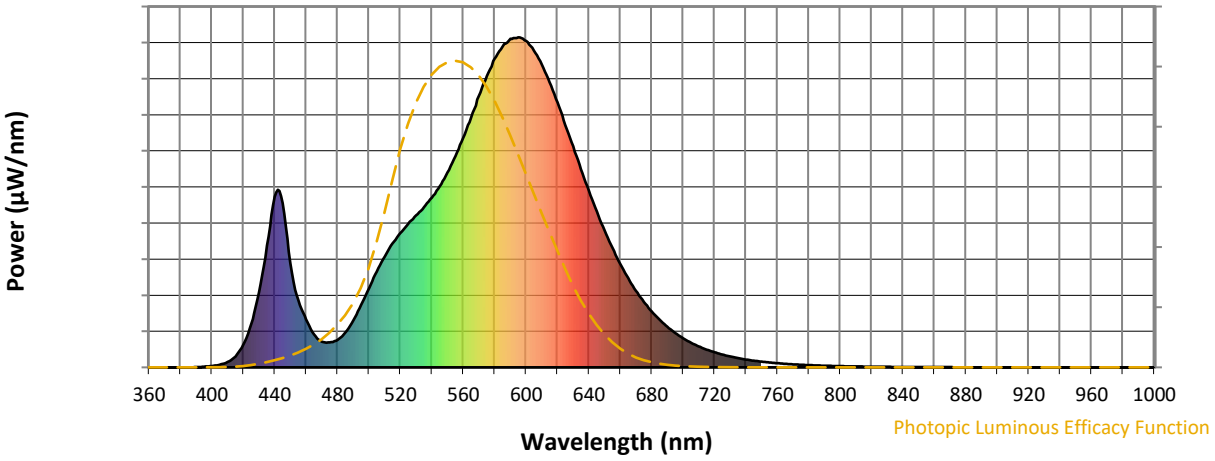


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

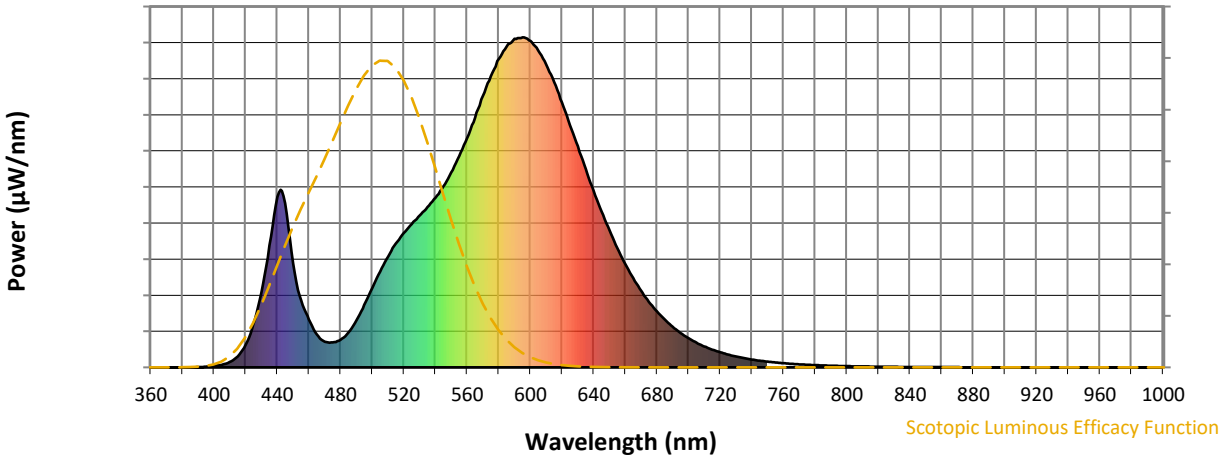


Photopic Lumens: NR

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

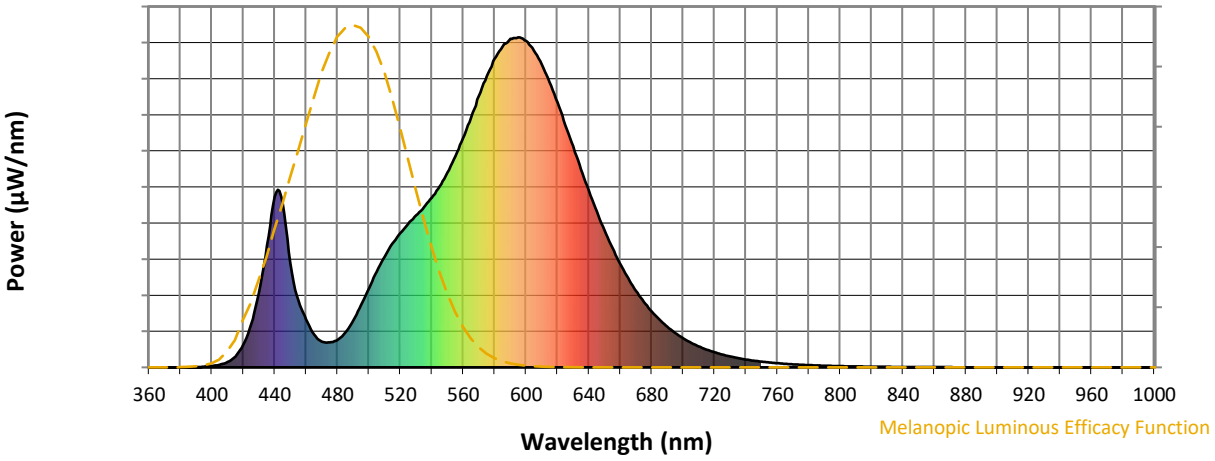


Scotopic Lumens: NR **S/P: 1.19**

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			

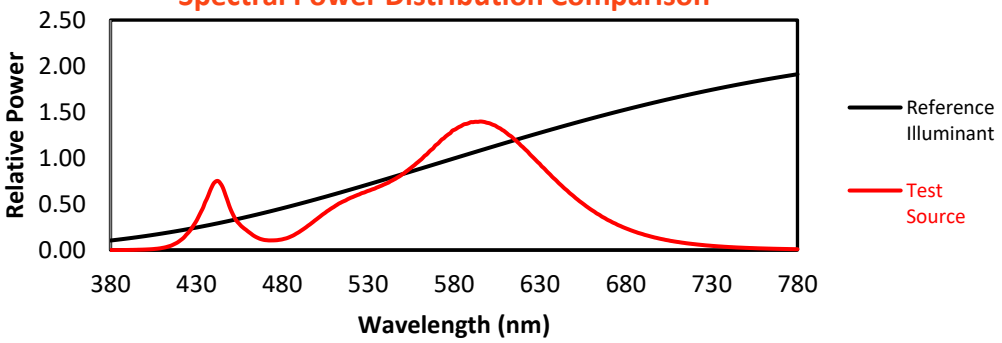
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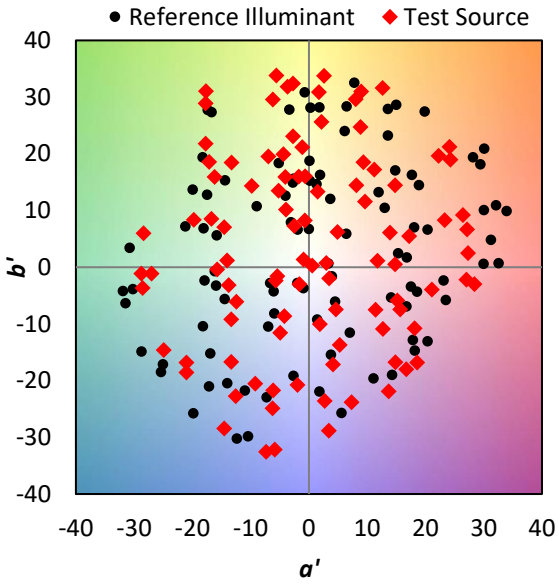
Summary

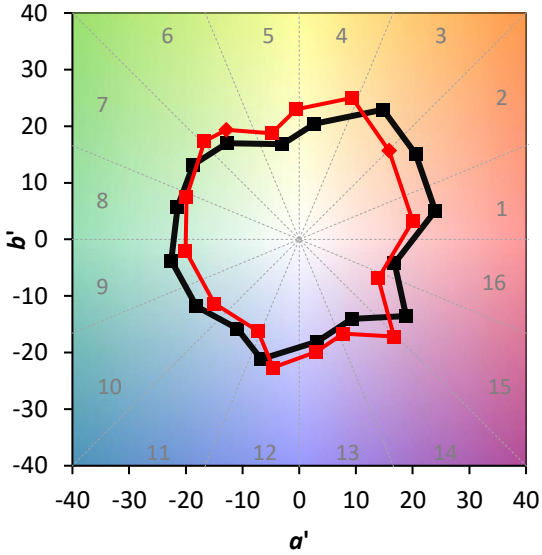
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

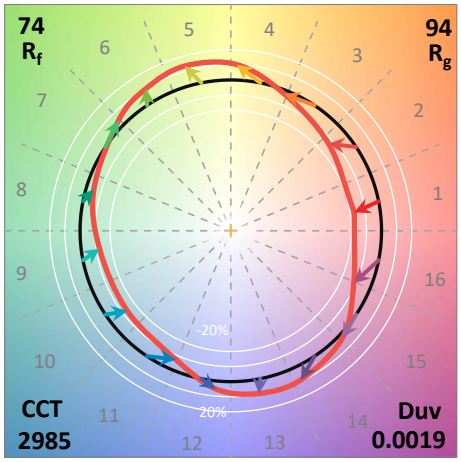
Spectral Power Distribution Comparison

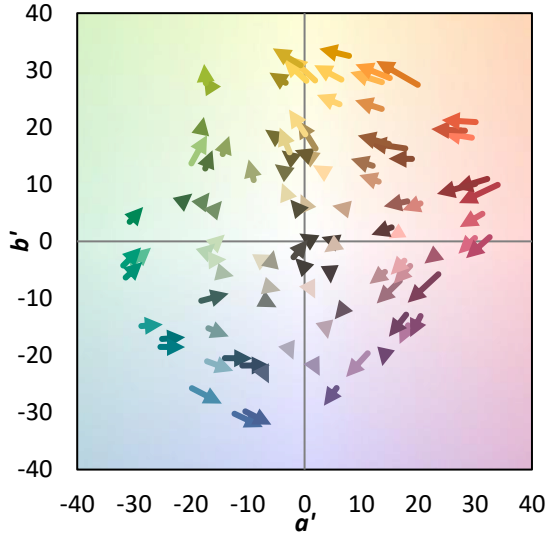


Color Vector Graphics







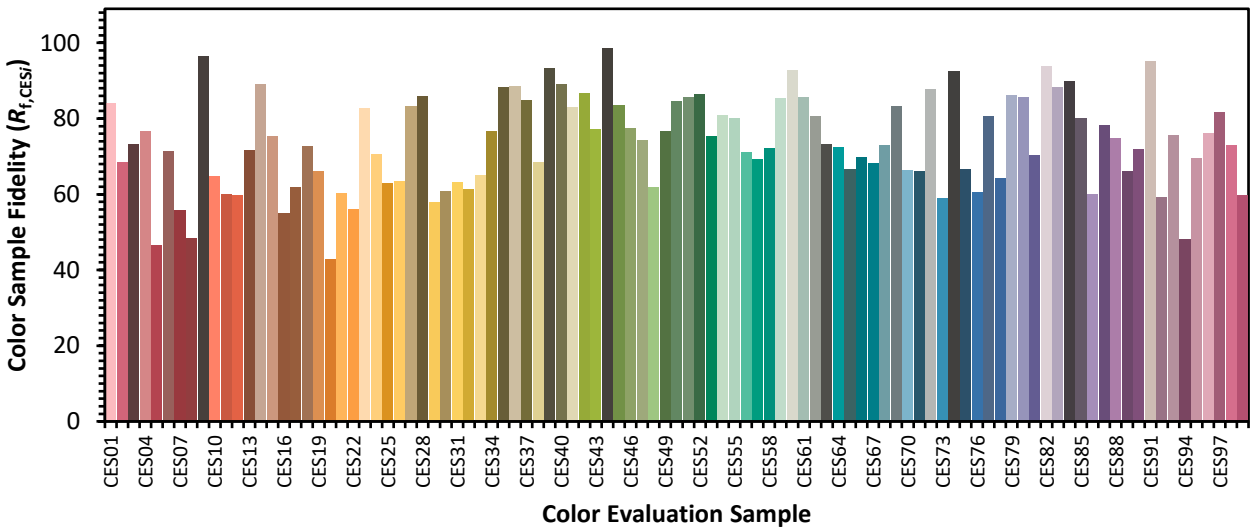


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Individual Sample Fidelity Index ($R_{f,i}$)

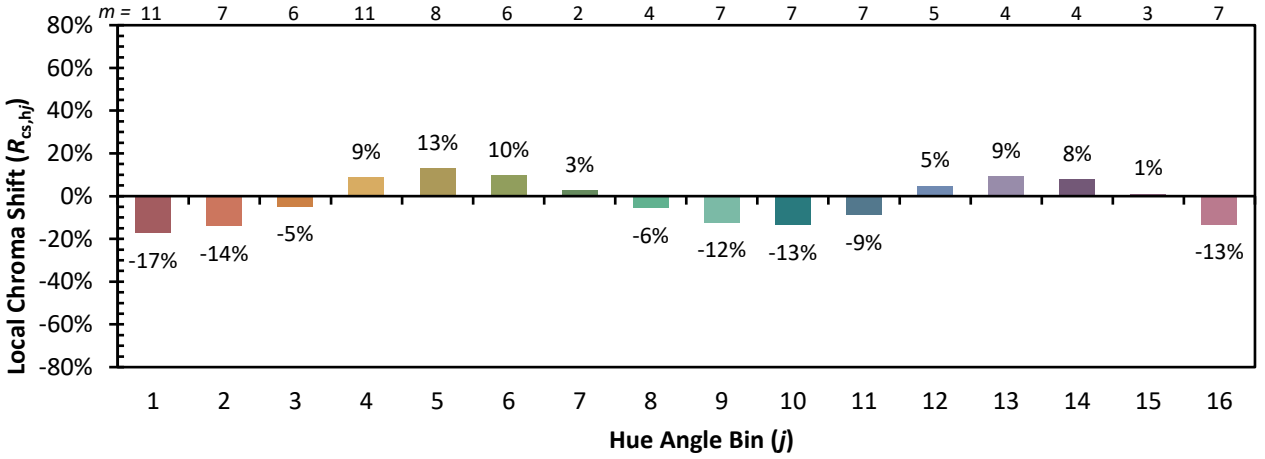
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

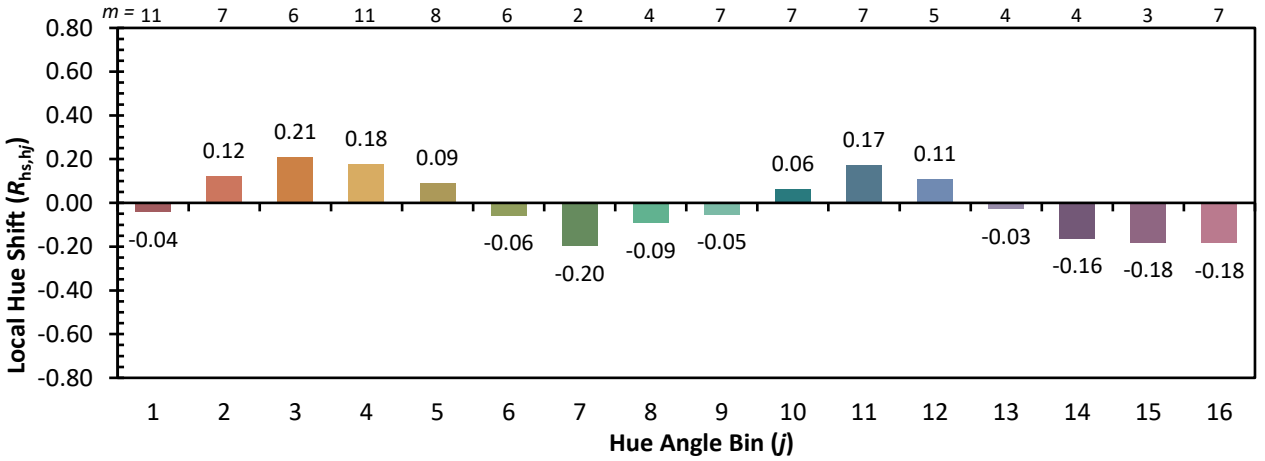


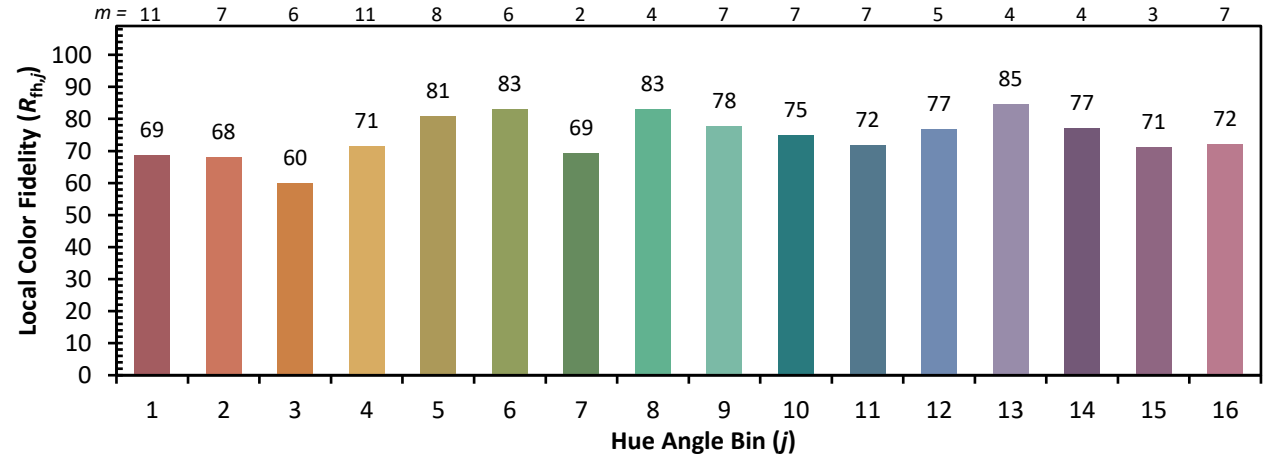
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Color Rendition by Hue-Angle Bin



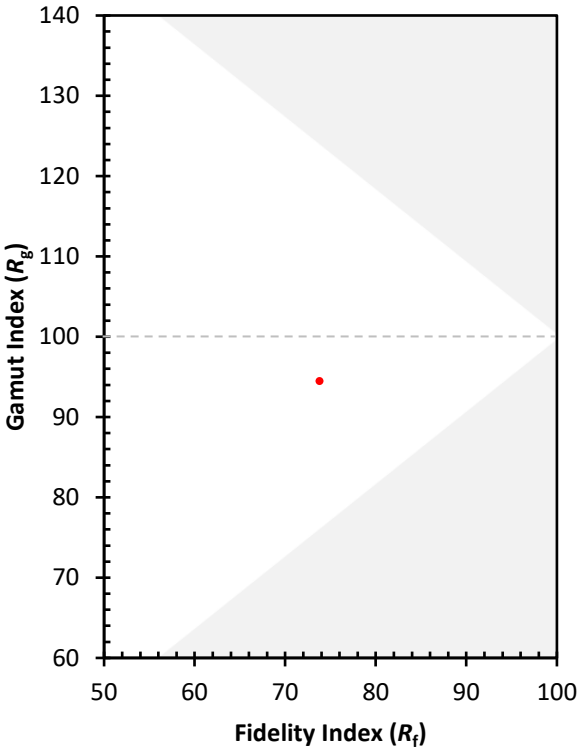


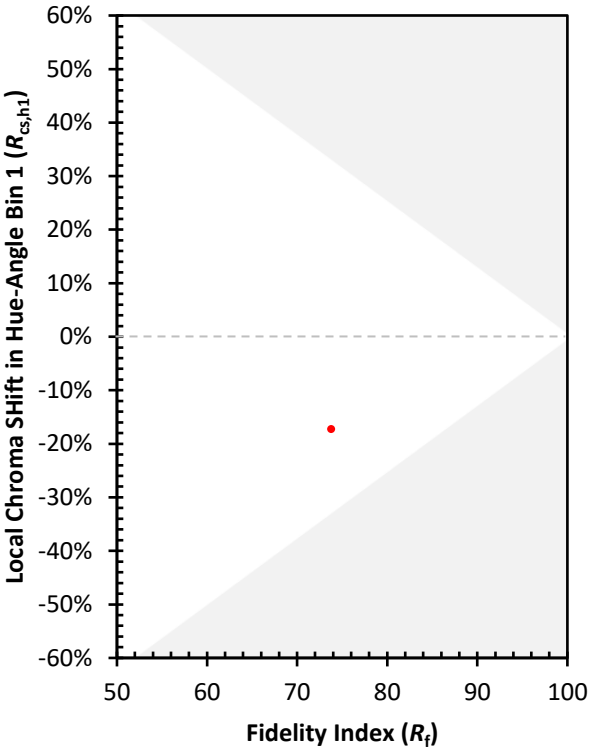


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Measure Comparisons





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