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: P1501023

Luminaire Tested: GSS-SB3C-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:	P1501023
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-730-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21250.1 lumens
Efficiency:	N/A
Efficacy:	141.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

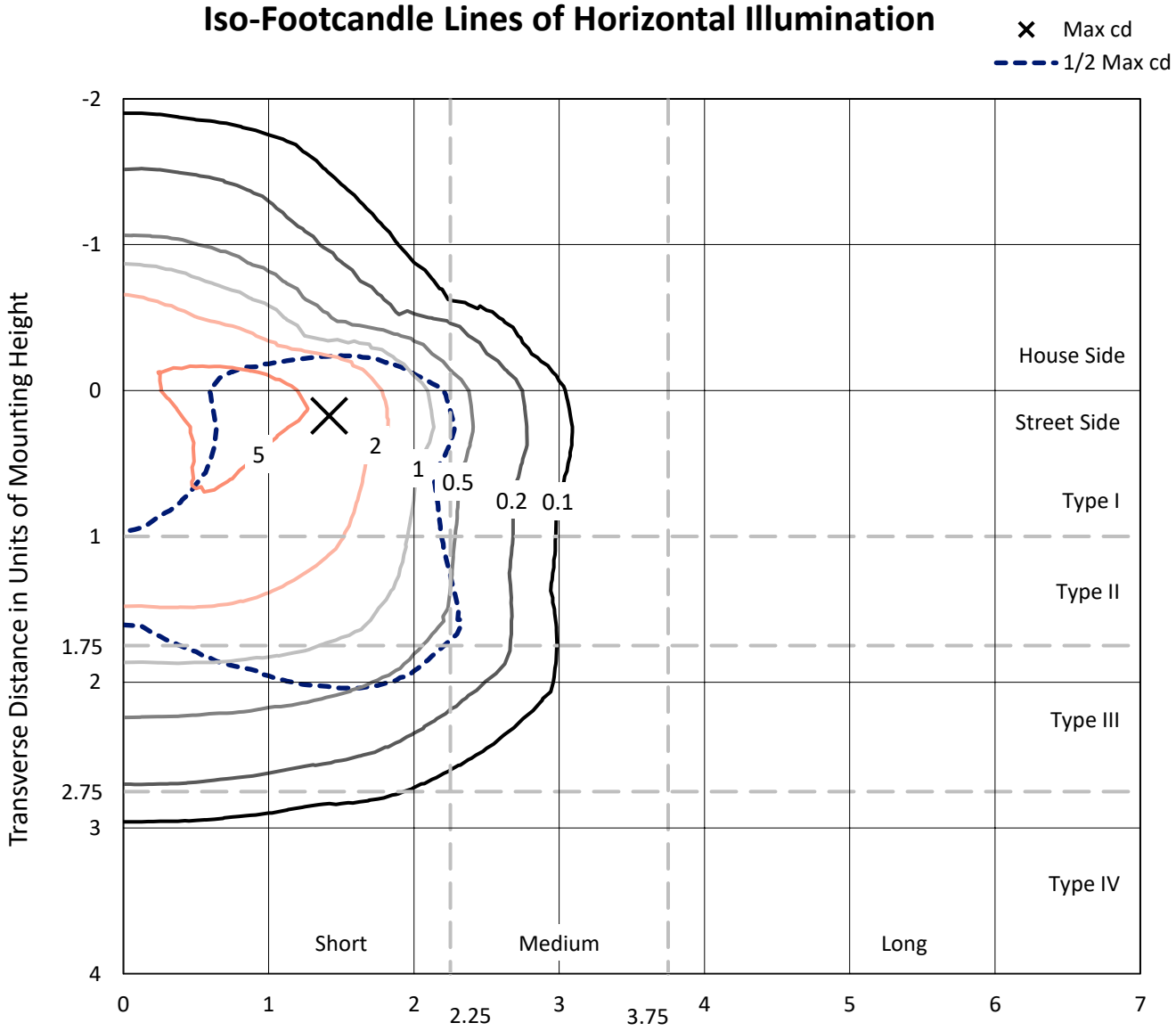
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501023
CATALOG NUMBER: GSS-SB3C-730-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



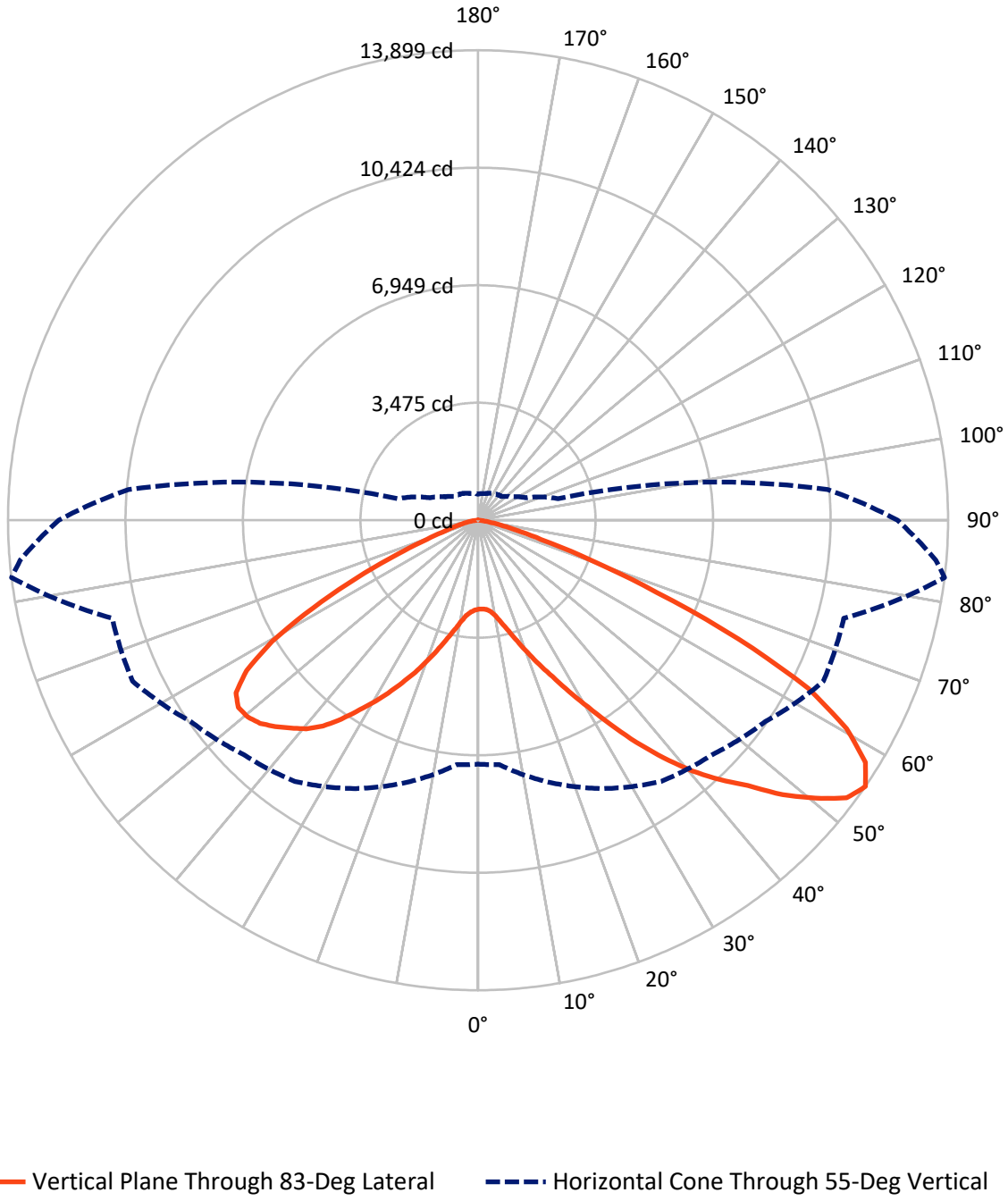
Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1501023
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Luminous Intensity Polar Plot



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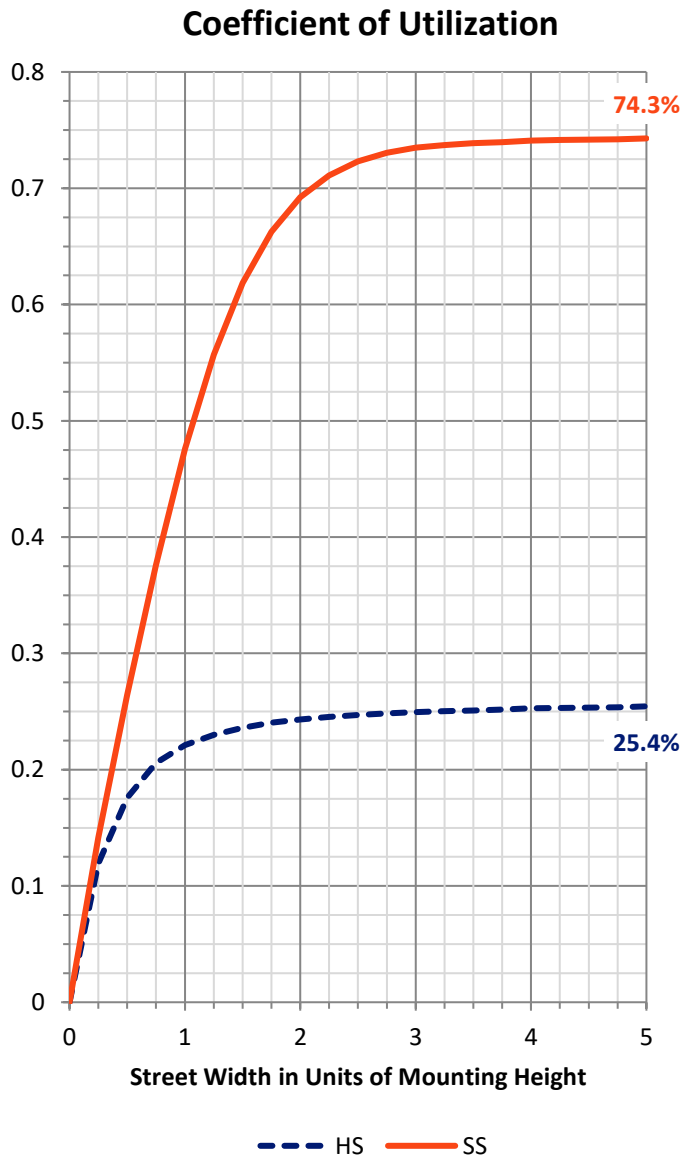
REPORT NUMBER: P1501023
CATALOG NUMBER: GSS-SB3C-730-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5453.2	0.0	5453.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	15796.9	0.0	15796.9
	% Fixture	74.3	0.0	74.3
Total	Lumens	21250.1	0.0	21250.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.2	1.2
10°-20°	828.0	3.9
20°-30°	1657.7	7.8
30°-40°	2949.2	13.9
40°-50°	4444.3	20.9
50°-60°	5415.7	25.5
60°-70°	4379.4	20.6
70°-80°	1199.5	5.6
80°-90°	122.2	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°	21250.1	100.0
0°-180°	21250.1	100.0



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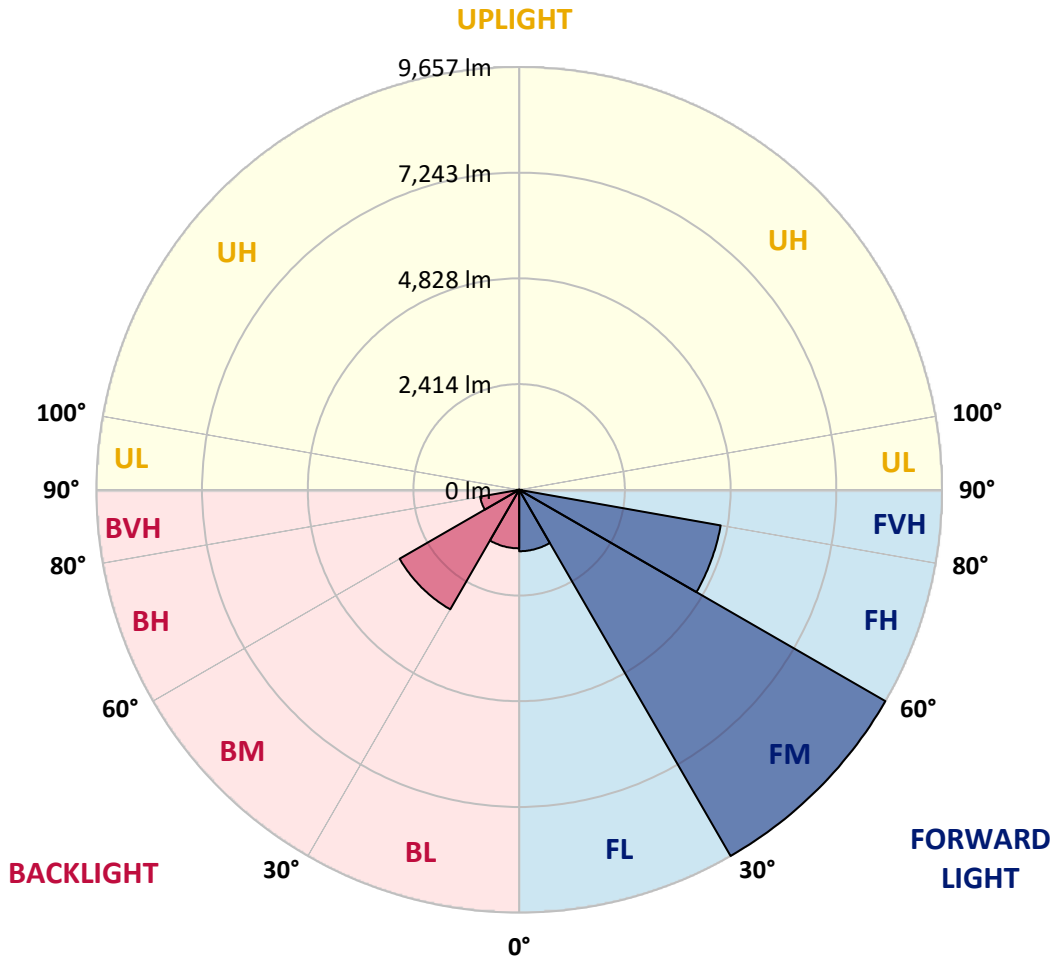
Scaled Data Report

REPORT NUMBER: P1501023
CATALOG NUMBER: GSS-SB3C-730-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1403.1	6.6			
FM	(30°-60°)	9656.7	45.4			
FH	(60°-80°)	4673.5	22.0			G2/5000
FVH	(80°-90°)	63.6	0.3			G1/100
BL	(0°-30°)	1336.7	6.3	B3/2500		
BM	(30°-60°)	3152.6	14.8	B3/5000		
BH	(60°-80°)	905.4	4.3	B2/1000		G2/1000
BVH	(80°-90°)	58.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	*2630.5*	2630.5
2.5°	2555.0	2550.3	2545.5	2540.8	2550.3	2564.4	2578.6	2588.0	2611.6	*2630.5*	2621.1
5°	2351.9	2342.5	2351.9	2389.7	2422.7	2479.4	2536.1	2573.9	2625.8	*2649.4*	2658.9
7.5°	2172.4	2163.0	2172.4	2219.7	2276.3	2366.1	2484.1	2578.6	2673.0	*2729.7*	2739.2
10°	2172.4	2177.2	2177.2	2196.1	2224.4	2314.1	2455.8	2635.3	2800.6	*2880.8*	2899.7
12.5°	2243.3	2243.3	2243.3	2266.9	2285.8	2356.6	2517.2	2739.2	3003.6	*3121.7*	3135.9
15°	2337.7	2333.0	2347.2	2361.3	2394.4	2465.2	2625.8	2890.3	3225.6	*3405.1*	3424.0
17.5°	2470.0	2460.5	2474.7	2507.8	2555.0	2635.3	2795.8	3098.1	3532.6	*3759.3*	3787.6
20°	2616.4	2611.6	2640.0	2691.9	2758.1	2857.2	3041.4	3348.4	3882.1	*4170.1*	4222.1
22.5°	2791.1	2781.7	2833.6	2928.1	3017.8	3131.1	3353.1	3674.3	4283.5	*4628.2*	4680.2
25°	2989.5	2989.5	3060.3	3173.7	3310.6	3513.7	3735.7	4089.9	4755.8	*5124.1*	5204.4
27.5°	3315.3	3338.9	3367.3	3485.3	3679.0	3952.9	4189.0	4590.5	5270.5	*5733.4*	5761.7
30°	3844.3	3834.8	3882.1	3962.3	4122.9	4411.0	4765.2	5195.0	5922.3	*6408.7*	6479.5
32.5°	4321.3	4335.4	4401.6	4552.7	4746.3	4991.9	5416.9	5945.9	6630.7	*7192.7*	7225.7
35°	4803.0	4812.4	4939.9	5166.6	5454.7	5728.6	6191.5	6710.9	7400.5	*8066.4*	8156.1
37.5°	5478.3	5468.9	5596.4	5790.0	6177.3	6602.3	6975.4	7471.3	8137.2	*8916.4*	9020.3
40°	5983.7	6035.6	6276.5	6522.0	6885.7	7324.9	7641.3	8108.9	8741.7	*9747.6*	9842.1
42.5°	6503.1	6545.7	6866.8	7235.2	7617.7	7915.2	8160.8	8595.3	9223.4	*10484.4*	10536.3
45°	6932.9	6989.6	7358.0	7825.5	8222.2	8524.5	8609.5	9015.6	9714.6	*11192.8*	11273.1
47.5°	7206.8	7268.2	7702.7	8250.5	8656.7	8977.8	8949.5	9521.0	10238.8	*12132.6*	12104.3
50°	7395.7	7433.5	7905.8	8491.4	9020.3	9232.9	9355.7	10092.4	10777.2	*12921.3*	12817.4
52.5°	7532.7	7594.1	8023.9	8666.1	9223.4	9502.1	9832.6	10753.6	11150.3	*13643.9*	13412.5
55°	*7211.6*	*7258.8*	*8014.4*	*8755.9*	*9431.2*	*9799.6*	*10375.8*	*11268.3*	*11197.5*	*13898.9*	*13587.2*
57.5°	6881.0	6918.7	7617.7	8732.3	9657.9	10168.0	10994.4	11334.5	10777.2	*13506.9*	13114.9
60°	6465.4	6493.7	7192.7	8482.0	9662.6	10456.0	11310.9	10852.8	9997.9	*12519.9*	12146.8
62.5°	5700.3	5700.3	6470.1	7806.6	9426.5	10602.4	11225.8	9941.3	8954.2	*10966.1*	10451.3
65°	4944.7	4911.6	5431.1	6602.3	8798.4	10564.7	10588.3	8788.9	7334.3	*8458.3*	8056.9
67.5°	4122.9	4127.6	4434.6	5360.3	7126.5	9776.0	9242.3	6791.2	5110.0	*5695.6*	5487.8
70°	2791.1	2862.0	3173.7	3891.5	5374.4	6928.2	7358.0	4599.9	3187.8	*3537.3*	3367.3
72.5°	1062.6	1076.8	1440.4	2040.2	3395.6	4165.4	5133.6	2573.9	1865.5	*1950.5*	1959.9
75°	448.7	467.5	614.0	859.5	1506.5	2271.6	2701.4	1303.5	1133.4	*1166.5*	1157.1
77.5°	302.3	311.7	373.1	462.8	680.1	911.5	1128.7	736.7	694.2	*651.7*	632.8
80°	226.7	226.7	269.2	311.7	382.5	467.5	491.2	373.1	415.6	*344.8*	335.3
82.5°	146.4	155.8	170.0	184.2	217.2	231.4	198.4	203.1	240.9	*179.5*	170.0
85°	70.8	75.6	80.3	85.0	85.0	80.3	70.8	89.7	122.8	*75.6*	70.8
87.5°	9.4	9.4	9.4	9.4	9.4	9.4	4.7	4.7	4.7	*4.7*	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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Scaled Data Report

REPORT NUMBER: P1501023
CATALOG NUMBER: GSS-SB3C-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5	2630.5
2.5°	2635.3	2654.2	2668.3	2677.8	2701.4	2696.7	2710.8	2720.3	2729.7	2743.9	2725.0
5°	2682.5	2715.5	2753.3	2781.7	2810.0	2824.2	2828.9	2838.3	2843.1	2852.5	2847.8
7.5°	2786.4	2824.2	2880.8	2909.2	2932.8	2932.8	2918.6	2913.9	2899.7	2909.2	2909.2
10°	2961.1	3017.8	3079.2	3083.9	3055.6	3022.5	2970.6	2942.2	2904.5	2895.0	2885.6
12.5°	3216.2	3291.7	3338.9	3305.9	3206.7	3083.9	2947.0	2819.4	2720.3	2677.8	2668.3
15°	3504.2	3598.7	3608.1	3513.7	3334.2	3036.7	2748.6	2606.9	2555.0	2555.0	2550.3
17.5°	3900.9	3967.1	3929.3	3702.6	3301.2	2814.7	2606.9	2583.3	2597.5	2616.4	2616.4
20°	4316.5	4392.1	4236.3	3834.8	3098.1	2682.5	2621.1	2640.0	2673.0	2691.9	2687.2
22.5°	4812.4	4850.2	4548.0	3839.6	2880.8	2649.4	2649.4	2673.0	2696.7	2725.0	2725.0
25°	5322.5	5308.3	4836.0	3664.8	2758.1	2640.0	2630.5	2649.4	2658.9	2673.0	2668.3
27.5°	5893.9	5818.4	5058.0	3386.2	2720.3	2611.6	2564.4	2545.5	2555.0	2569.1	2573.9
30°	6550.4	6370.9	5237.5	3211.4	2706.1	2545.5	2432.2	2380.2	2370.8	2389.7	2389.7
32.5°	7310.7	6923.5	5346.1	3187.8	2691.9	2427.5	2276.3	2177.2	2158.3	2167.7	2191.3
35°	8090.0	7589.4	5317.8	3249.2	2696.7	2333.0	2111.0	1978.8	1959.9	1969.4	1993.0
37.5°	8907.0	8222.2	5209.1	3343.7	2658.9	2205.5	1959.9	1799.3	1771.0	1789.9	1799.3
40°	9539.8	8755.9	4939.9	3381.4	2592.8	2044.9	1785.2	1648.2	1572.7	1567.9	1591.5
42.5°	10125.5	9176.2	4647.1	3320.1	2455.8	1874.9	1605.7	1468.8	1350.7	1261.0	1261.0
45°	10711.1	9601.2	4349.6	3145.3	2229.1	1695.4	1416.8	1232.6	1095.7	1029.5	1034.3
47.5°	11296.7	10012.1	3995.4	2880.8	2002.4	1506.5	1213.7	1067.3	972.9	920.9	920.9
50°	11839.8	10309.6	3542.0	2460.5	1742.7	1317.6	1072.1	987.0	916.2	869.0	859.5
52.5°	12316.8	10508.0	2928.1	1950.5	1459.3	1105.1	996.5	930.4	878.4	826.5	812.3
55°	*12401.8*	*10375.8*	*2451.1*	*1567.9*	*1204.3*	*991.8*	*939.8*	*883.1*	*812.3*	*788.7*	*774.5*
57.5°	11877.6	9676.8	2068.5	1322.4	1029.5	911.5	892.6	826.5	769.8	746.2	732.0
60°	10985.0	8406.4	1709.6	1133.4	916.2	835.9	859.5	793.4	703.7	689.5	675.3
62.5°	9379.3	6559.8	1364.9	954.0	831.2	779.2	802.9	708.4	632.8	614.0	609.2
65°	7291.8	4694.4	1147.6	840.6	765.1	722.6	713.1	628.1	571.4	557.3	557.3
67.5°	5091.1	2984.7	958.7	769.8	680.1	651.7	647.0	590.3	552.6	538.4	538.4
70°	3117.0	1808.8	807.6	703.7	599.8	547.8	580.9	571.4	514.8	500.6	495.9
72.5°	1619.9	1081.5	708.4	647.0	505.3	467.5	519.5	524.2	477.0	495.9	491.2
75°	939.8	750.9	618.7	571.4	401.4	392.0	453.4	500.6	462.8	477.0	467.5
77.5°	538.4	481.7	477.0	467.5	316.4	321.1	406.2	448.7	396.7	410.9	377.8
80°	297.5	311.7	330.6	292.8	222.0	250.3	325.9	358.9	302.3	297.5	273.9
82.5°	155.8	193.6	222.0	188.9	127.5	151.1	222.0	222.0	193.6	184.2	179.5
85°	70.8	80.3	103.9	94.5	47.2	56.7	103.9	113.3	99.2	89.7	85.0
87.5°	4.7	4.7	4.7	4.7	4.7	4.7	9.4	14.2	4.7	4.7	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

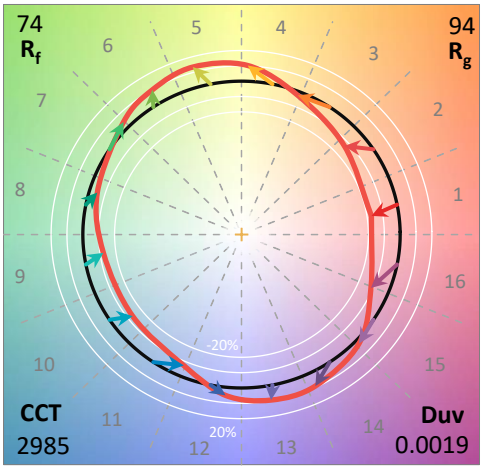
Test Information

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

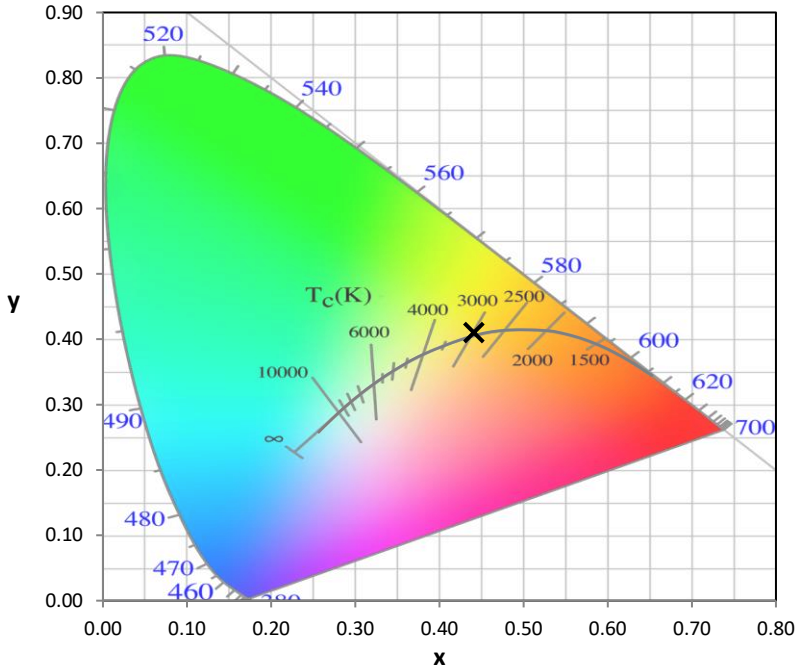
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

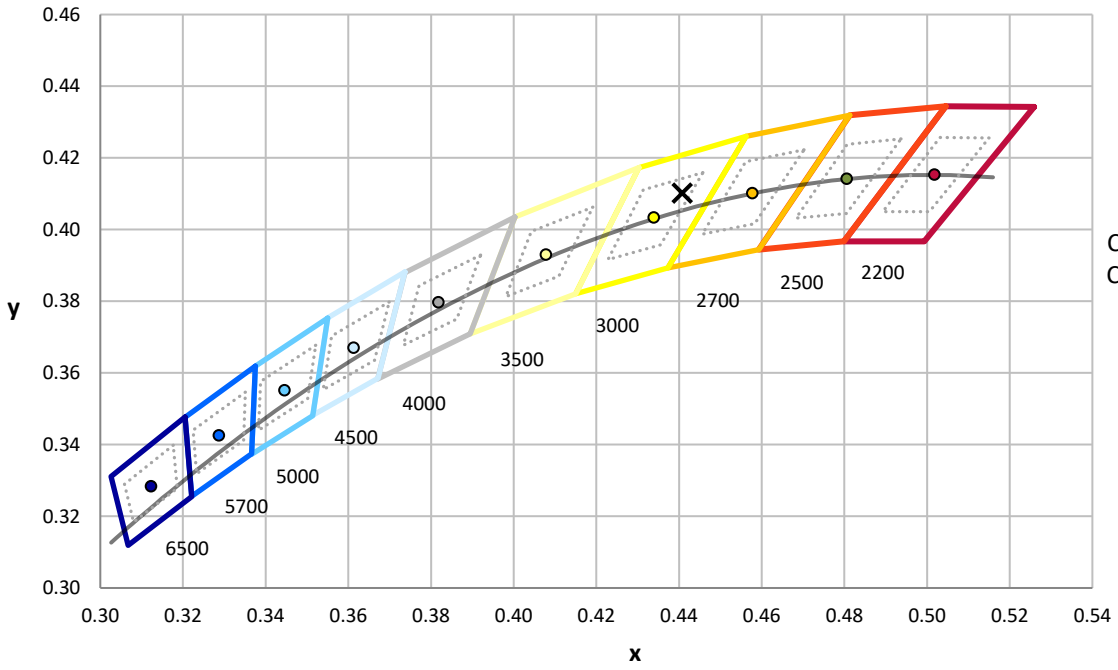
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

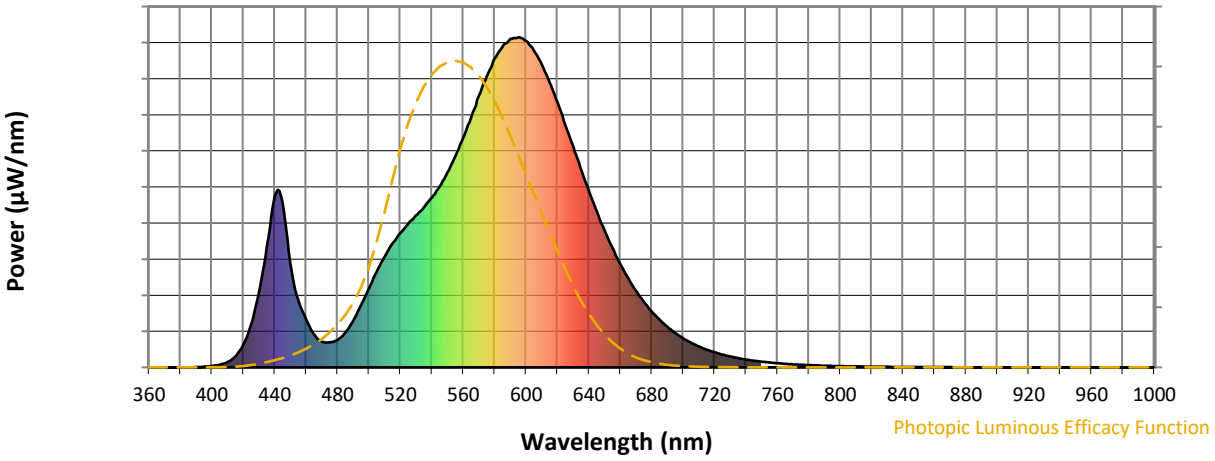


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

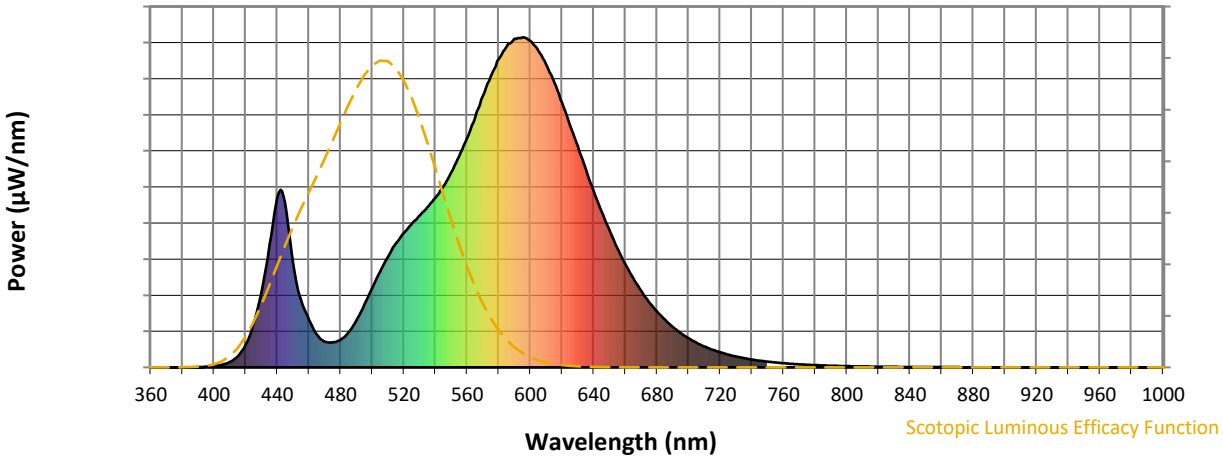


Photopic Lumens: NR

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

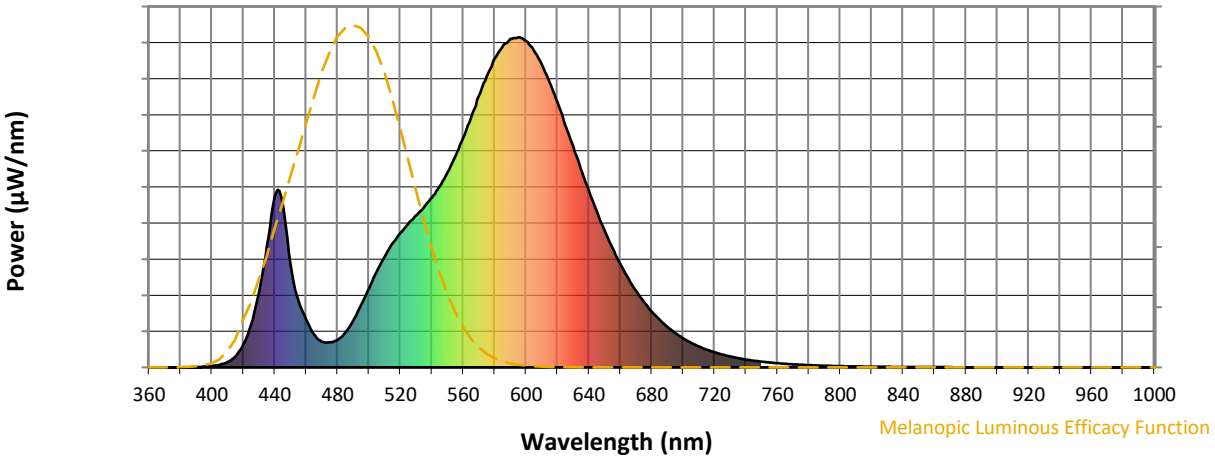


Scotopic Lumens: NR **S/P: 1.19**

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			

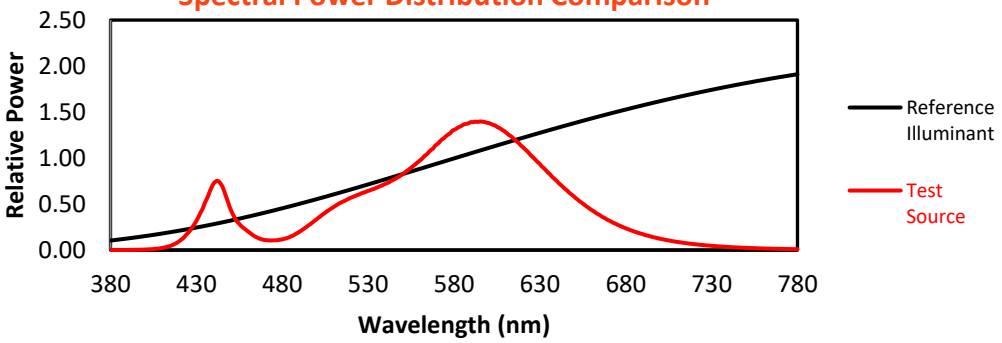
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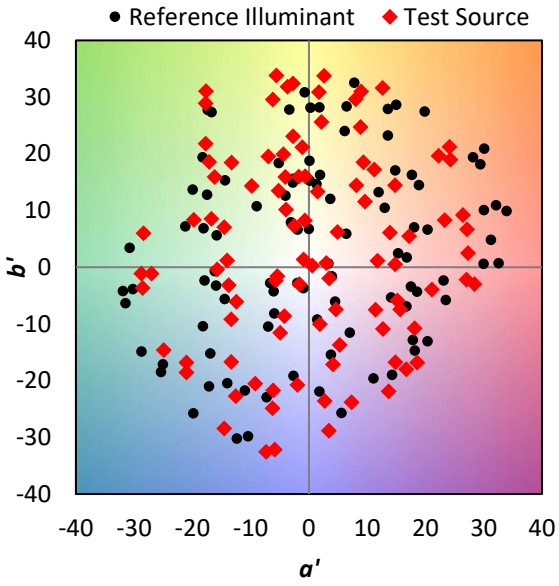
Summary

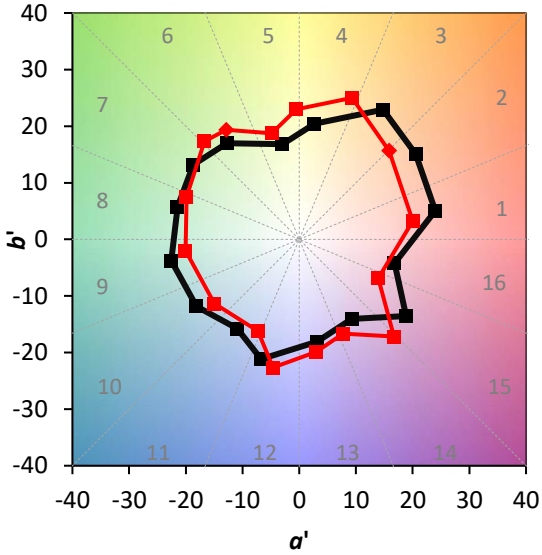
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

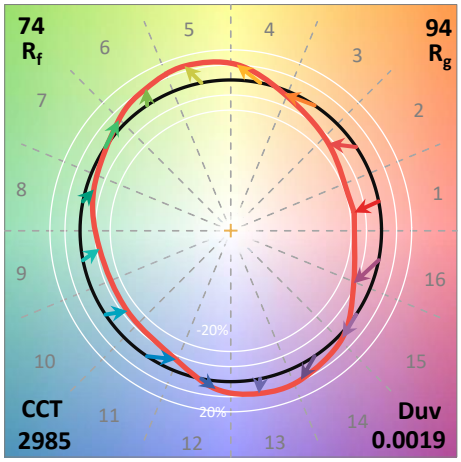
Spectral Power Distribution Comparison

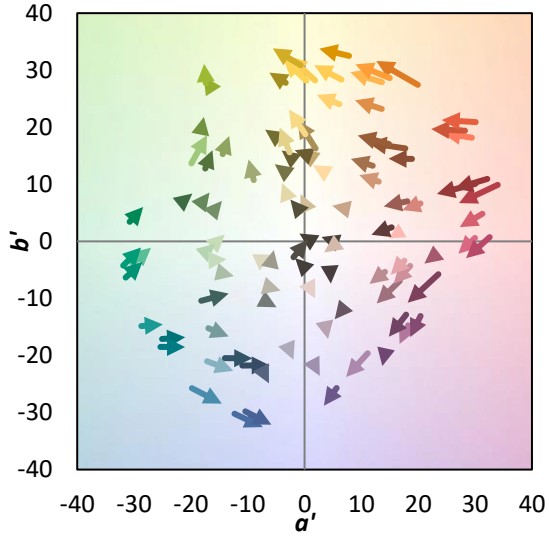


Color Vector Graphics







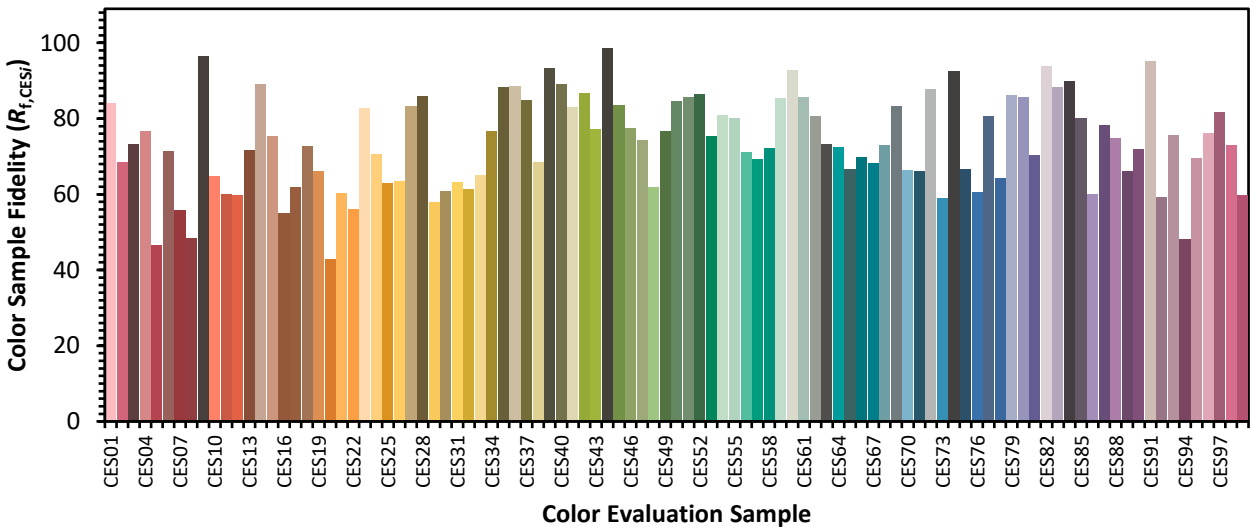


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Individual Sample Fidelity Index ($R_{f,i}$)

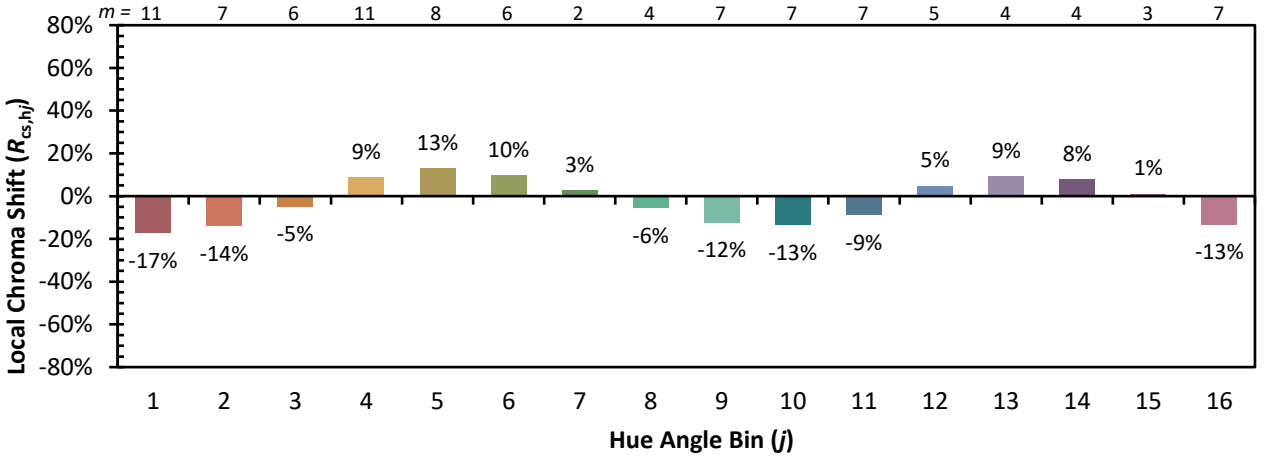
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

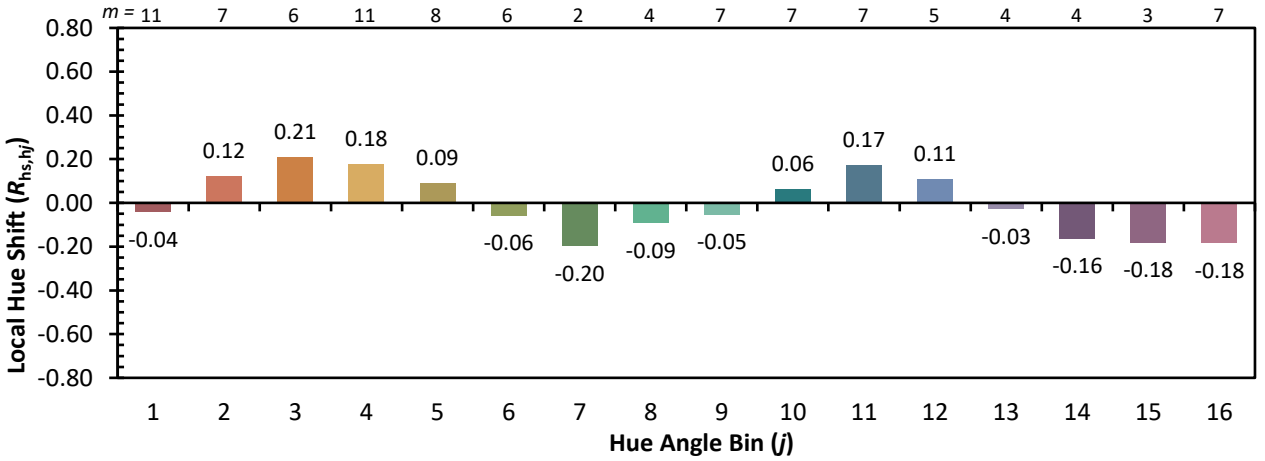


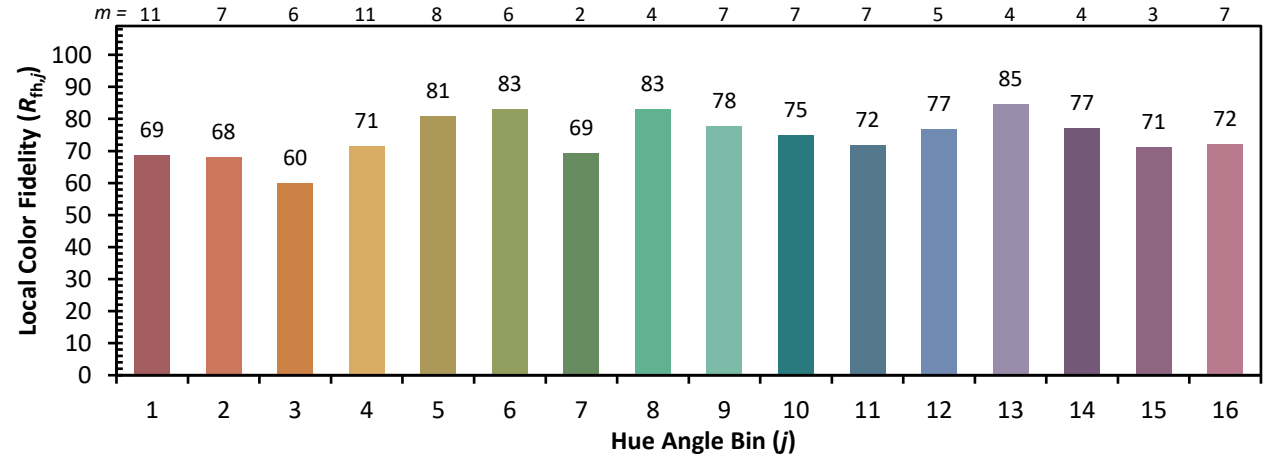
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Color Rendition by Hue-Angle Bin



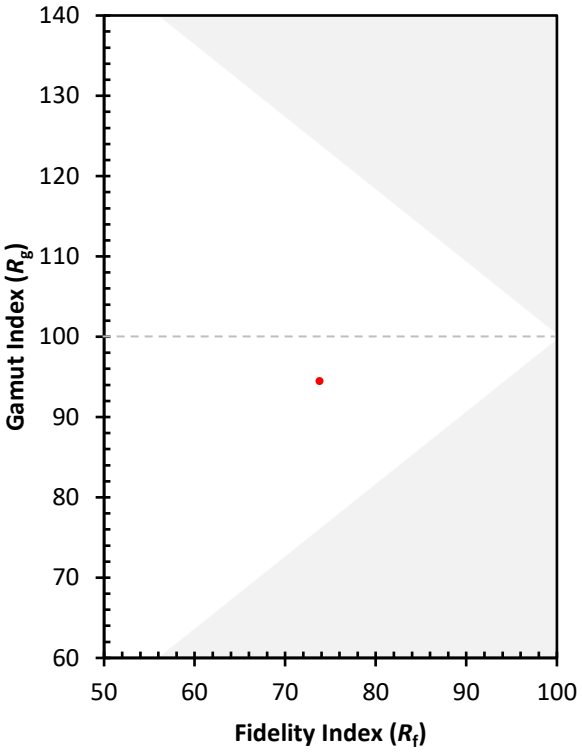


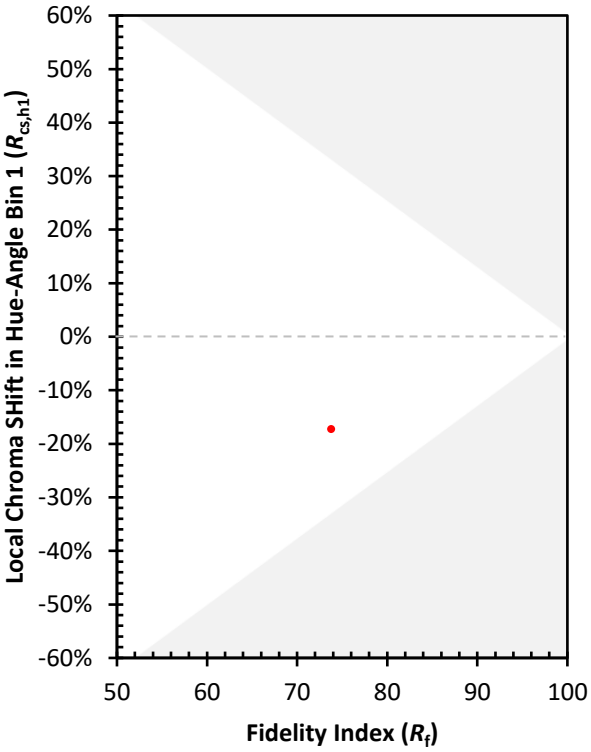


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Measure Comparisons





(END OF REPORT)