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: P1500637

Luminaire Tested: GSS-SB3A-730-U-T4LG

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:	P1500637
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12556.7 lumens
Efficiency:	N/A
Efficacy:	147.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

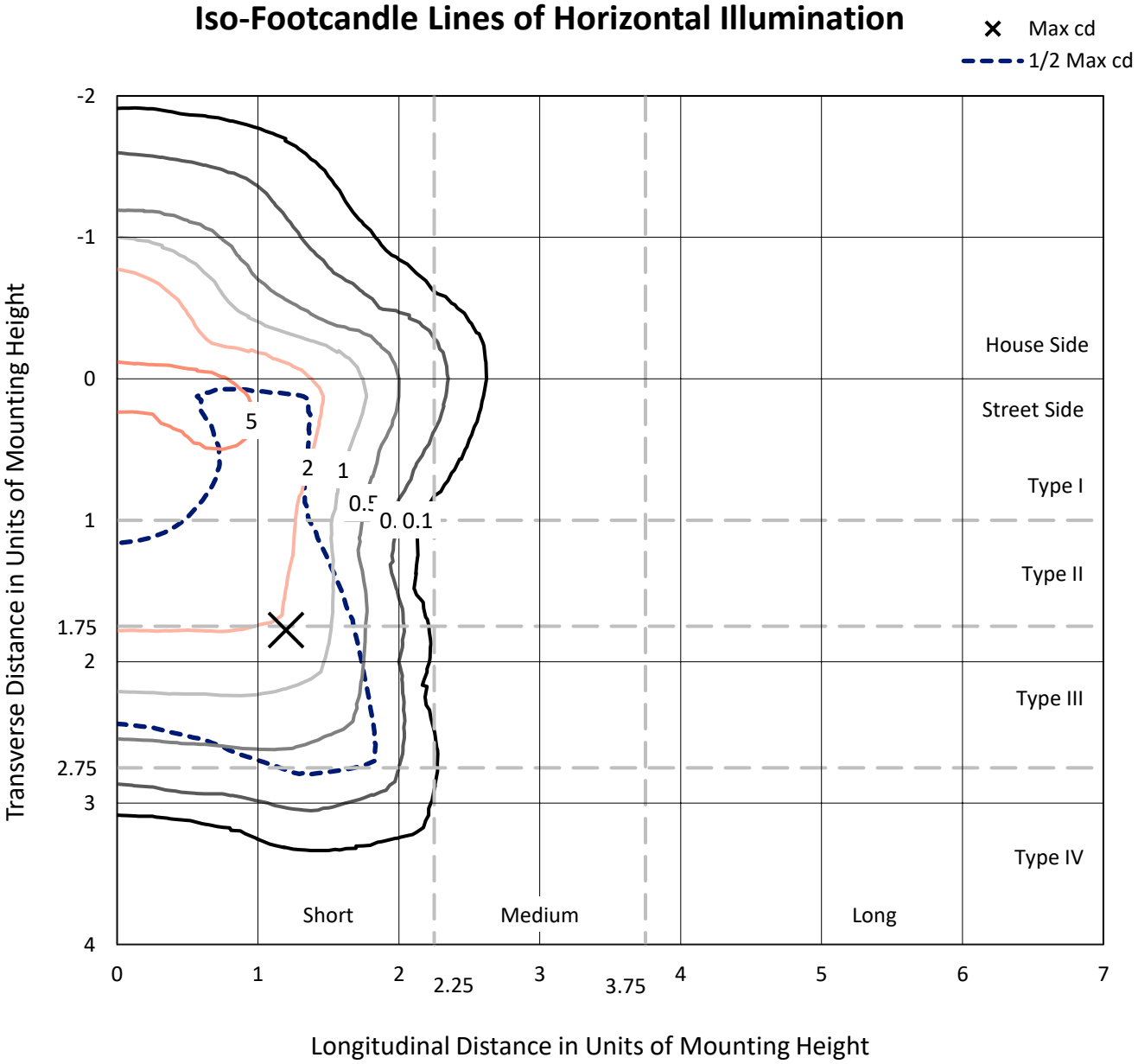
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500637
CATALOG NUMBER: GSS-SB3A-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



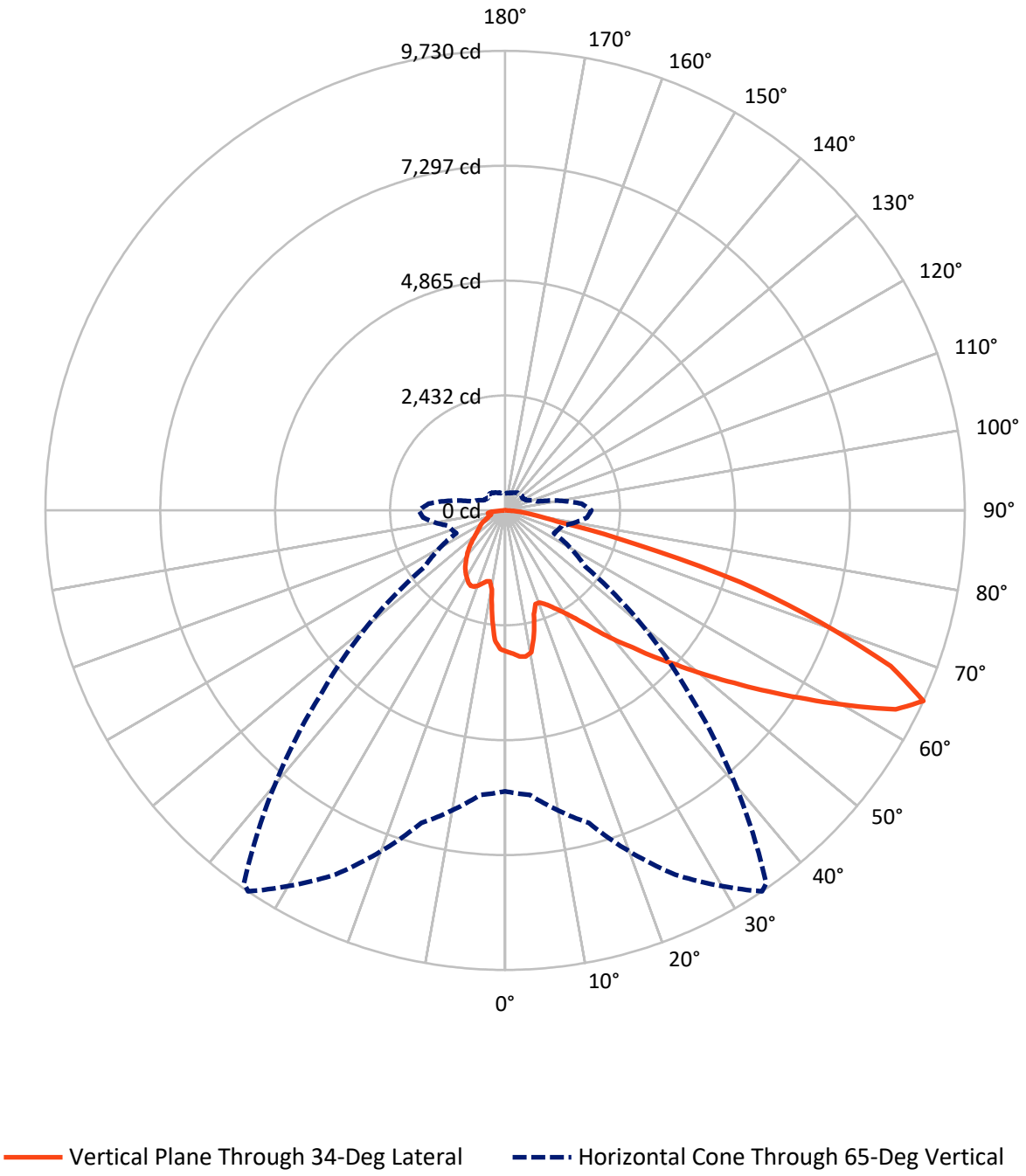
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500637
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Luminous Intensity Polar Plot



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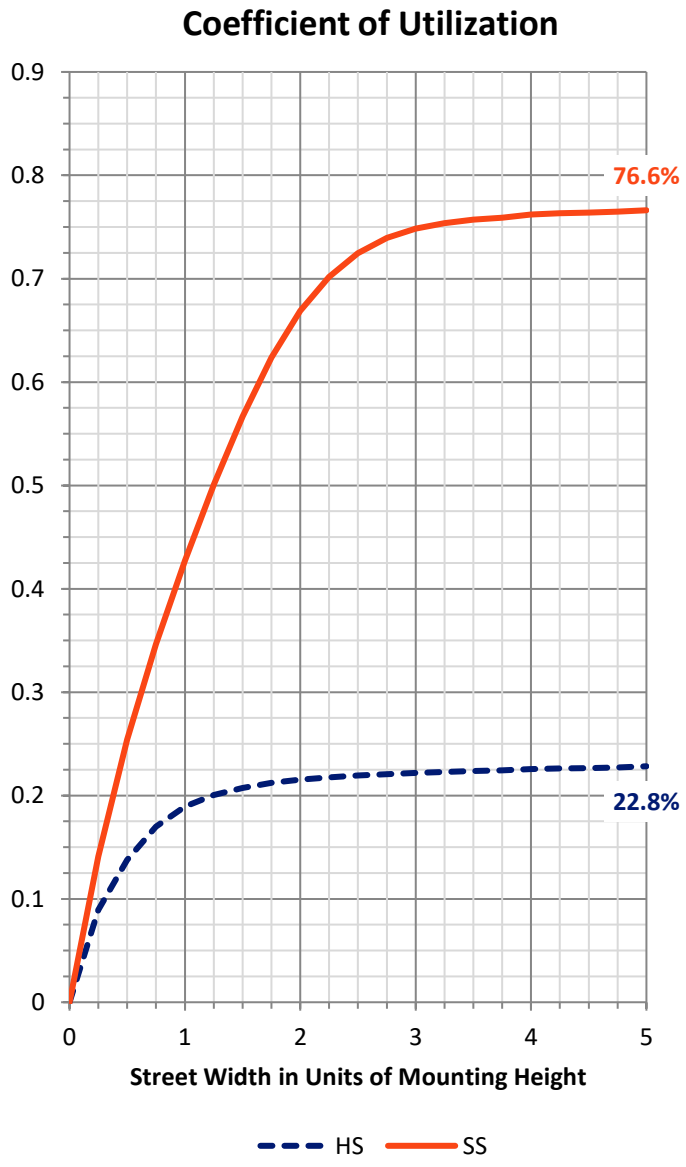
REPORT NUMBER: P1500637
CATALOG NUMBER: GSS-SB3A-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2921.4	0.0	2921.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	9635.3	0.0	9635.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	12556.7	0.0	12556.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	269.1	2.1
10°-20°	677.4	5.4
20°-30°	1122.8	8.9
30°-40°	1688.7	13.4
40°-50°	2365.8	18.8
50°-60°	2982.9	23.8
60°-70°	2565.5	20.4
70°-80°	762.7	6.1
80°-90°	121.7	1.0
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°	12556.7	100.0
0°-180°	12556.7	100.0



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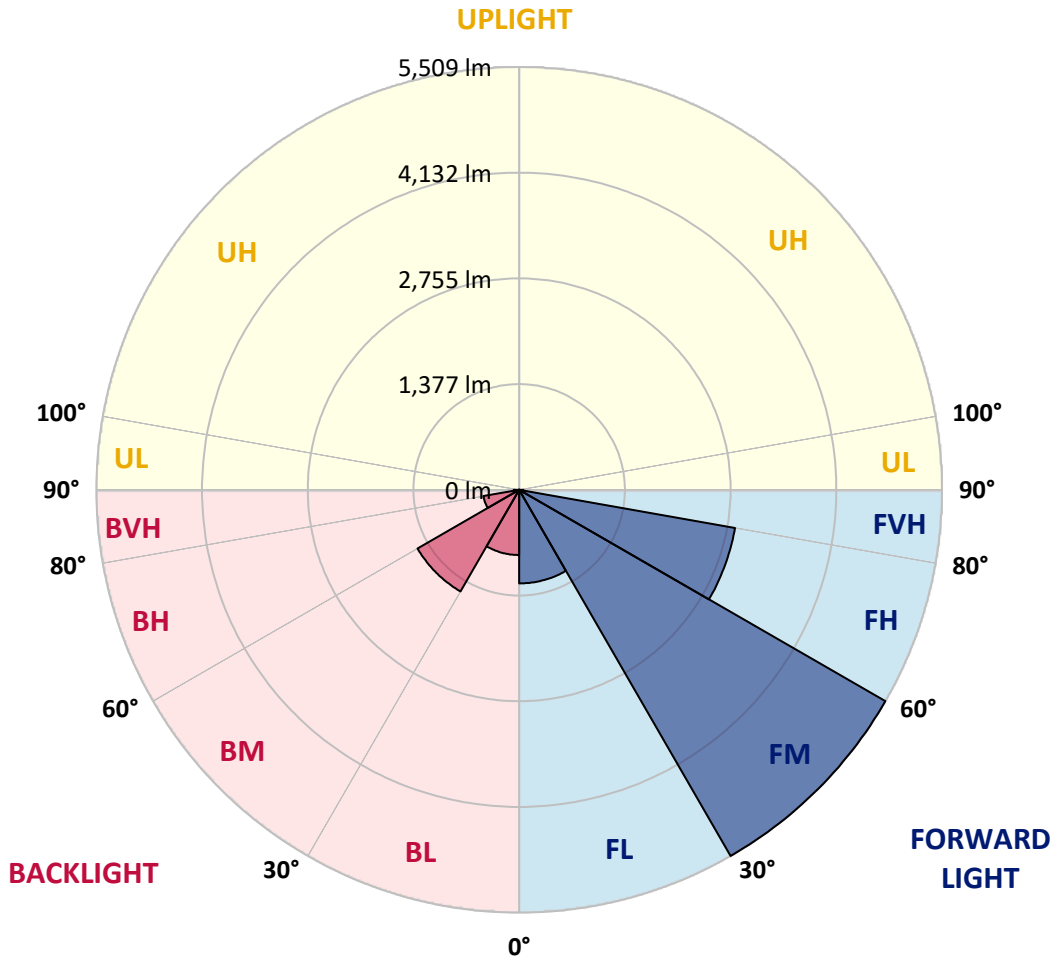
Scaled Data Report

REPORT NUMBER: P1500637
CATALOG NUMBER: GSS-SB3A-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1219.4	9.7			
FM	(30°-60°)	5509.0	43.9			
FH	(60°-80°)	2855.5	22.7			G2/5000
FVH	(80°-90°)	51.5	0.4			G1/100
BL	(0°-30°)	850.0	6.8	B2/1000		
BM	(30°-60°)	1528.4	12.2	B2/2500		
BH	(60°-80°)	472.8	3.8	B1/500		G1/500
BVH	(80°-90°)	70.2	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4
2.5°	3042.3	3059.3	3039.4	3030.9	3033.7	3036.6	3022.4	3025.2	3008.2	3008.2	2993.9
5°	3107.7	3110.5	3099.1	3107.7	3104.8	3102.0	3102.0	3099.1	3062.2	3053.7	3039.4
7.5°	3070.7	3082.1	3087.8	3119.0	3127.6	3144.6	3156.0	3161.7	3133.3	3110.5	3073.6
10°	2732.4	2740.9	2806.3	2948.5	3056.5	3076.4	3181.6	3241.3	3221.4	3210.0	3147.5
12.5°	2183.6	2197.8	2271.8	2456.6	2709.6	2763.6	3099.1	3301.0	3346.5	3349.4	3258.4
15°	1947.6	1947.6	1970.4	2075.6	2280.3	2322.9	2817.7	3318.1	3480.1	3500.0	3389.2
17.5°	1899.3	1896.4	1910.7	1973.2	2081.3	2106.8	2493.5	3229.9	3639.4	3673.5	3531.3
20°	1896.4	1887.9	1916.4	1987.4	2081.3	2104.0	2342.8	3076.4	3764.5	3872.5	3673.5
22.5°	1899.3	1899.3	1939.1	2041.5	2149.5	2169.4	2371.3	2948.5	3866.8	4080.1	3824.2
25°	1930.6	1924.9	1981.7	2106.8	2254.7	2268.9	2487.8	2942.8	3955.0	4313.2	4006.1
27.5°	1981.7	1984.6	2061.4	2212.1	2379.8	2408.2	2649.9	3065.0	4063.0	4569.1	4182.4
30°	2089.8	2092.6	2183.6	2337.2	2530.5	2567.5	2837.6	3247.0	4216.5	4844.9	4372.9
32.5°	2212.1	2226.3	2337.2	2516.3	2723.8	2743.7	3067.9	3519.9	4446.8	5120.7	4577.6
35°	2416.8	2431.0	2556.1	2743.7	2974.0	3002.5	3349.4	3835.5	4728.3	5399.3	4736.9
37.5°	2681.2	2692.6	2814.8	3042.3	3286.8	3315.2	3662.1	4171.1	5012.7	5621.1	4879.0
40°	2996.8	3022.4	3153.2	3374.9	3622.3	3639.4	4003.3	4495.2	5319.7	5774.6	4935.9
42.5°	3340.8	3366.4	3500.0	3744.6	3972.0	4023.2	4372.9	4839.2	5569.9	5842.9	4890.4
45°	3781.5	3775.8	3900.9	4156.8	4424.1	4444.0	4768.1	5123.5	5720.6	5786.0	4844.9
47.5°	4316.1	4321.7	4401.4	4608.9	4884.7	4930.2	5180.4	5368.1	5808.8	5740.5	4793.7
50°	4918.8	4933.0	5001.3	5152.0	5447.7	5478.9	5552.9	5538.7	5862.8	5643.9	4813.6
52.5°	5521.6	5530.1	5621.1	5780.3	6067.5	6090.2	5928.2	5669.4	5660.9	5254.3	4771.0
55°	6016.3	6013.5	6175.5	6420.1	6769.8	6755.6	6297.8	5569.9	5029.7	4648.7	4580.5
57.5°	6445.7	6462.7	6673.1	7096.8	7537.5	7526.1	6693.0	5043.9	4108.5	3932.2	4270.6
60°	6832.3	6872.1	7267.4	7901.4	8387.6	8319.4	6764.1	4250.7	3195.8	3079.2	3656.4
62.5°	6664.6	6738.5	7372.6	8609.4	9277.5	9126.8	6326.2	3292.5	2163.7	2058.5	2584.5
65°	5948.1	6047.6	6852.2	8507.0	9729.6	9635.8	5530.1	2069.9	1140.1	1251.0	1740.1
67.5°	4995.6	5115.0	5985.0	7642.7	8802.7	8600.8	4296.2	1089.0	531.7	824.5	1080.4
70°	2738.1	3033.7	4327.4	6499.7	7051.3	6769.8	2485.0	514.6	386.7	514.6	645.4
72.5°	1029.3	1100.3	1876.5	4370.1	5223.1	4876.2	944.0	332.7	324.1	381.0	466.3
75°	494.7	528.8	816.0	1987.4	2851.8	2658.4	463.5	247.4	278.6	298.5	338.3
77.5°	295.7	318.4	508.9	1154.4	1123.1	1032.1	284.3	190.5	224.6	213.2	199.0
80°	176.3	196.2	309.9	656.8	676.7	599.9	173.4	133.6	156.4	136.5	122.3
82.5°	102.4	110.9	162.1	295.7	429.3	395.2	99.5	79.6	113.7	91.0	68.2
85°	51.2	54.0	73.9	127.9	213.2	162.1	42.6	37.0	54.0	39.8	22.7
87.5°	11.4	11.4	11.4	14.2	19.9	19.9	5.7	2.8	2.8	2.8	2.8
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: P1500637
CATALOG NUMBER: GSS-SB3A-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4	2985.4
2.5°	2991.1	2996.8	2976.9	2954.1	2948.5	2931.4	2937.1	2925.7	2908.6	2911.5	2914.3
5°	3019.5	3008.2	2968.4	2917.2	2871.7	2820.5	2760.8	2692.6	2644.2	2624.3	2641.4
7.5°	3045.1	3033.7	2965.5	2851.8	2698.2	2485.0	2263.2	2061.4	1922.0	1870.9	1882.2
10°	3116.2	3070.7	2945.6	2698.2	2331.5	1927.7	1703.1	1578.0	1535.4	1512.6	1515.5
12.5°	3210.0	3147.5	2908.6	2431.0	1876.5	1620.7	1541.0	1512.6	1498.4	1492.7	1498.4
15°	3323.8	3227.1	2820.5	2095.5	1666.1	1566.6	1549.6	1552.4	1552.4	1555.3	1555.3
17.5°	3423.3	3272.6	2661.3	1853.8	1623.5	1595.1	1612.1	1626.3	1626.3	1629.2	1626.3
20°	3514.3	3295.3	2456.6	1751.4	1632.0	1646.2	1686.0	1700.3	1703.1	1700.3	1700.3
22.5°	3610.9	3309.5	2251.9	1694.6	1651.9	1694.6	1737.2	1757.1	1762.8	1765.7	1768.5
25°	3704.8	3281.1	2084.1	1649.1	1643.4	1703.1	1751.4	1777.0	1782.7	1782.7	1785.6
27.5°	3798.6	3272.6	1970.4	1589.4	1603.6	1651.9	1708.8	1742.9	1765.7	1768.5	1771.3
30°	3906.6	3247.0	1862.3	1509.8	1515.5	1575.2	1634.9	1694.6	1740.1	1760.0	1760.0
32.5°	3980.6	3221.4	1765.7	1424.5	1424.5	1487.0	1560.9	1634.9	1700.3	1740.1	1748.6
35°	4051.6	3198.7	1680.4	1339.2	1342.0	1401.7	1478.5	1558.1	1640.6	1688.9	1711.6
37.5°	4088.6	3175.9	1620.7	1273.8	1262.4	1325.0	1376.1	1441.5	1529.7	1609.3	1629.2
40°	4097.1	3175.9	1615.0	1228.3	1179.9	1251.0	1273.8	1319.3	1398.9	1484.2	1515.5
42.5°	4040.3	3144.6	1643.4	1199.9	1094.7	1145.8	1171.4	1194.2	1245.3	1316.4	1342.0
45°	3972.0	3102.0	1669.0	1160.0	989.5	1029.3	1069.1	1071.9	1094.7	1111.7	1128.8
47.5°	3915.2	3056.5	1623.5	1086.1	881.4	909.8	952.5	952.5	941.1	907.0	895.6
50°	3960.7	3070.7	1546.7	980.9	781.9	801.8	847.3	821.7	796.1	725.0	716.5
52.5°	4000.5	3124.7	1455.7	878.6	696.6	716.5	762.0	722.2	671.0	614.1	605.6
55°	3935.1	3127.6	1288.0	764.8	636.9	653.9	696.6	648.3	599.9	565.8	560.1
57.5°	3738.9	3042.3	1111.7	676.7	585.7	602.8	642.6	594.2	548.7	545.9	560.1
60°	3306.7	2743.7	949.6	619.8	537.4	557.3	597.1	545.9	486.2	460.6	469.1
62.5°	2496.4	2109.7	813.2	554.4	491.9	517.5	545.9	463.5	412.3	400.9	389.5
65°	*1825.4*	*1620.7*	*730.7*	*503.3*	*449.2*	*480.5*	*457.8*	*412.3*	*378.2*	*366.8*	*361.1*
67.5°	1179.9	1100.3	628.4	454.9	409.4	435.0	403.7	381.0	344.0	338.3	346.9
70°	722.2	747.8	526.0	400.9	369.6	363.9	369.6	346.9	307.1	315.6	327.0
72.5°	511.8	551.6	452.1	349.7	315.6	304.2	329.8	315.6	287.2	295.7	307.1
75°	366.8	409.4	372.5	287.2	267.3	261.6	307.1	315.6	295.7	301.4	309.9
77.5°	216.1	261.6	264.4	221.8	201.9	233.1	327.0	363.9	349.7	332.7	324.1
80°	139.3	156.4	187.7	142.2	142.2	201.9	358.2	443.5	381.0	338.3	332.7
82.5°	71.1	82.5	122.3	91.0	85.3	150.7	352.6	423.6	420.8	375.3	366.8
85°	19.9	25.6	56.9	39.8	34.1	79.6	264.4	318.4	284.3	207.6	210.4
87.5°	2.8	2.8	0.0	0.0	2.8	11.4	31.3	5.7	5.7	5.7	5.7
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

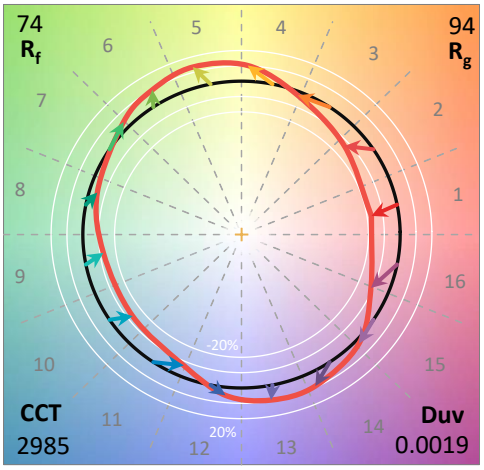
Test Information

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

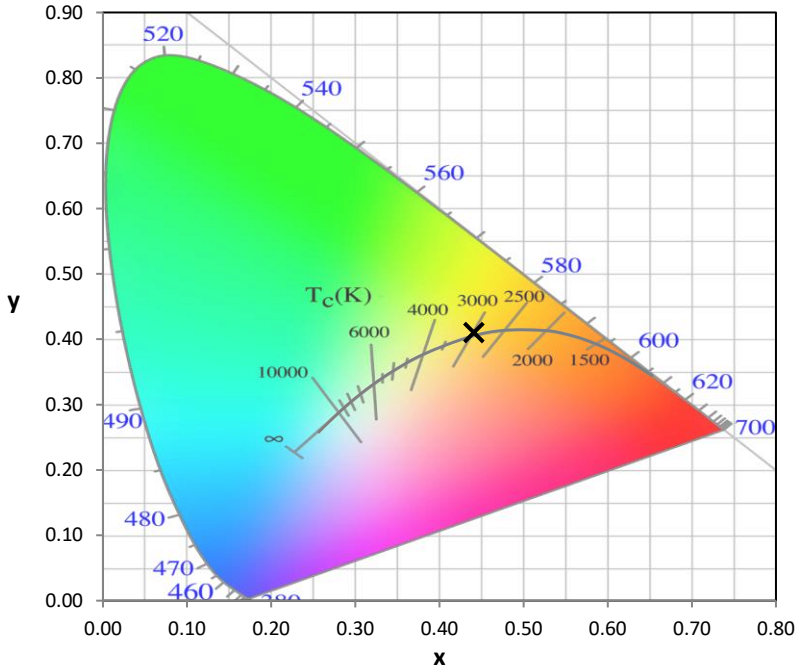
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

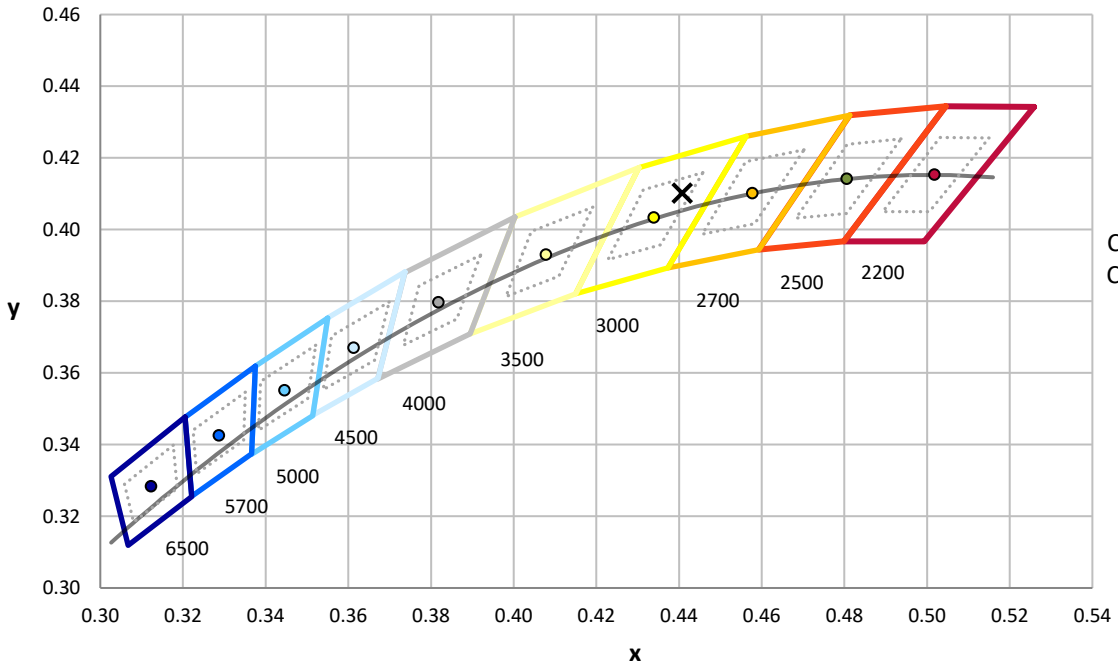
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

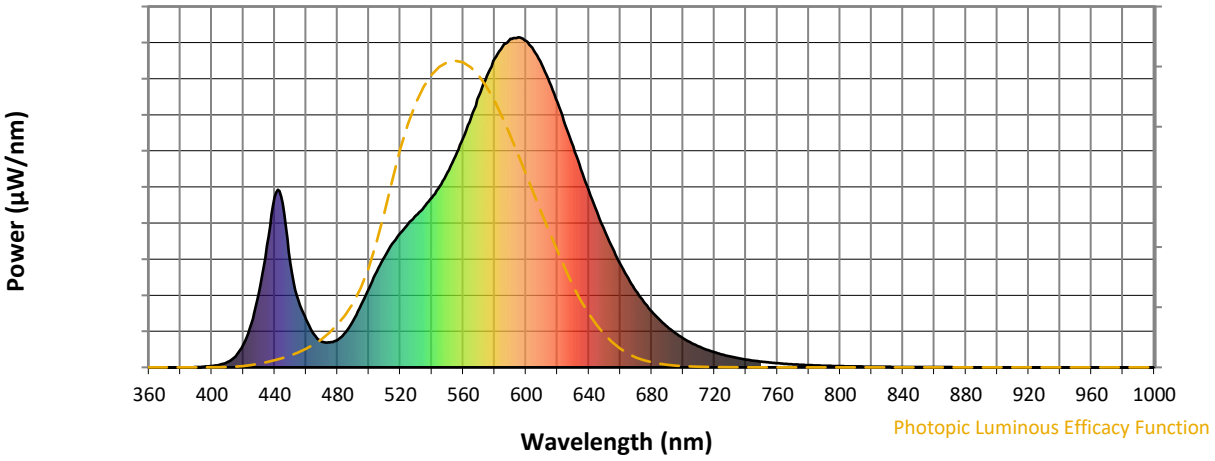


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

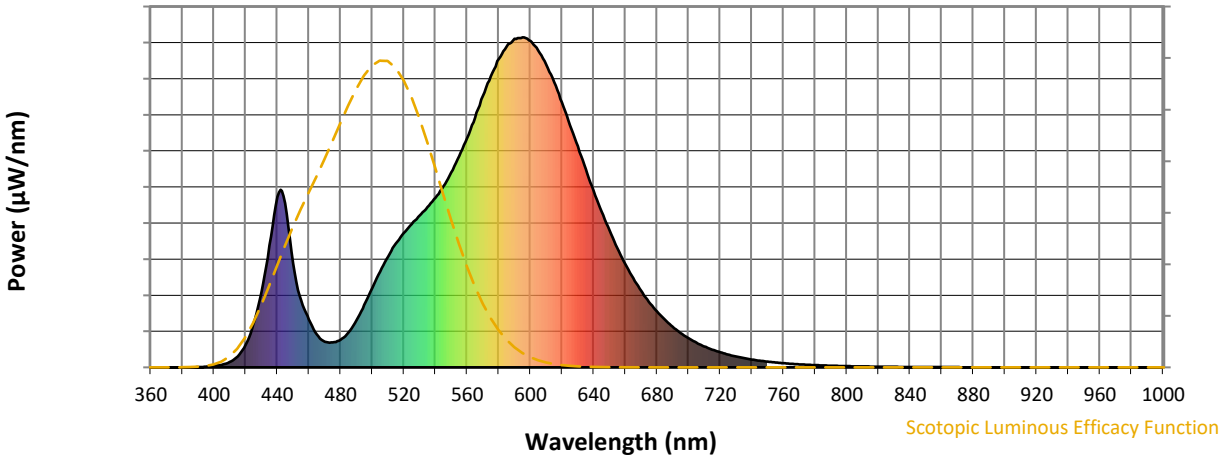


Photopic Lumens: NR

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

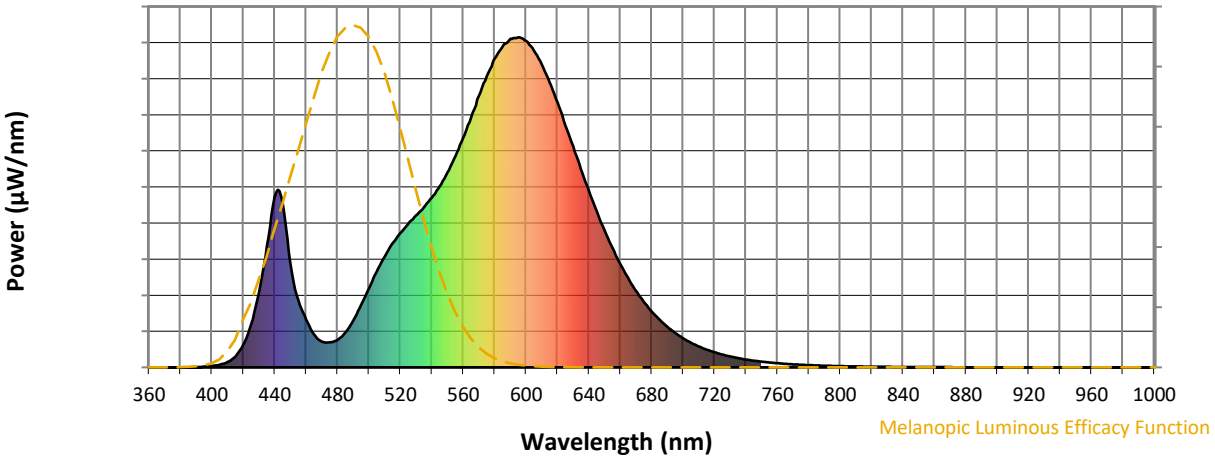


Scotopic Lumens: NR **S/P: 1.19**

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			

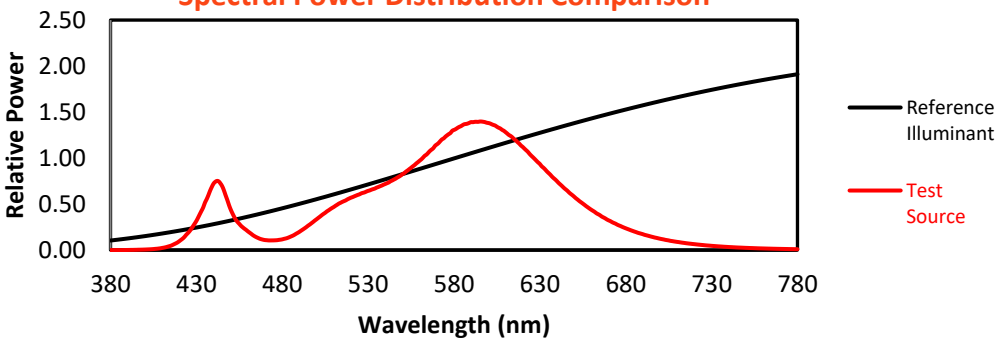
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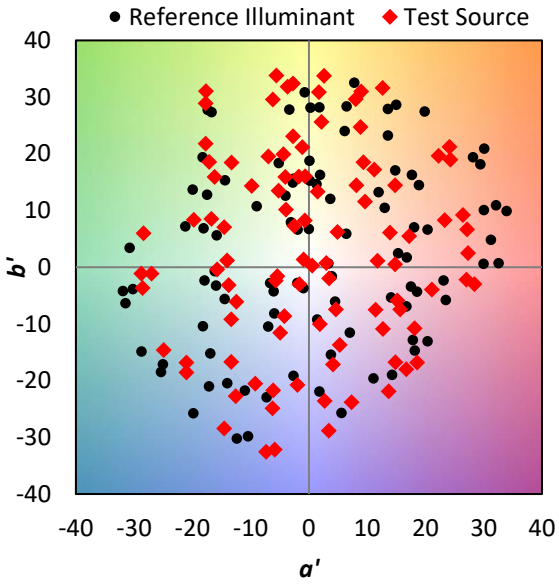
Summary

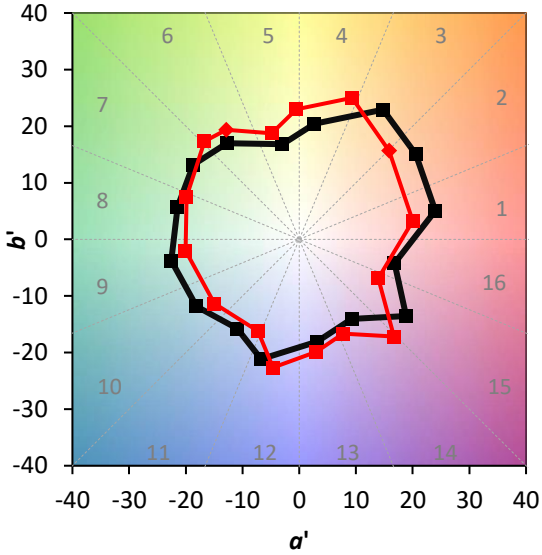
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

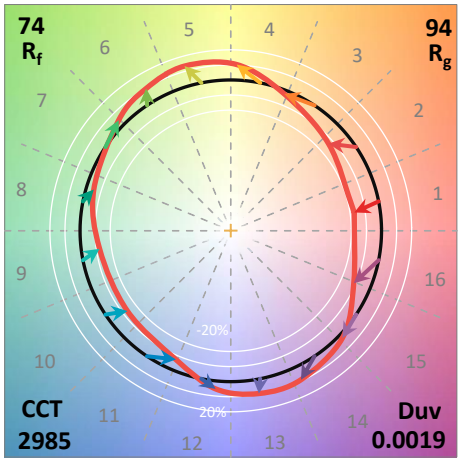
Spectral Power Distribution Comparison

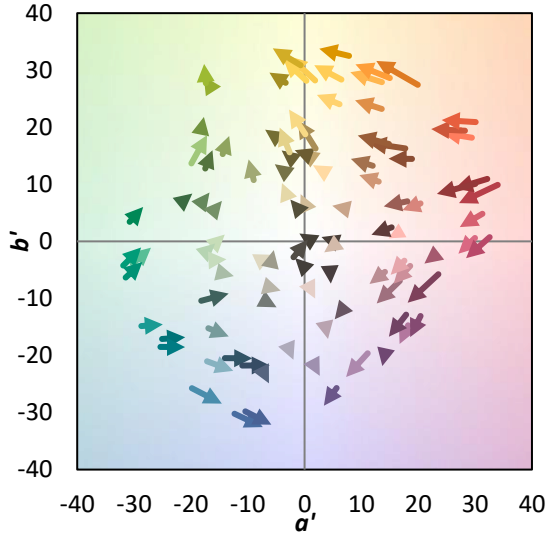


Color Vector Graphics







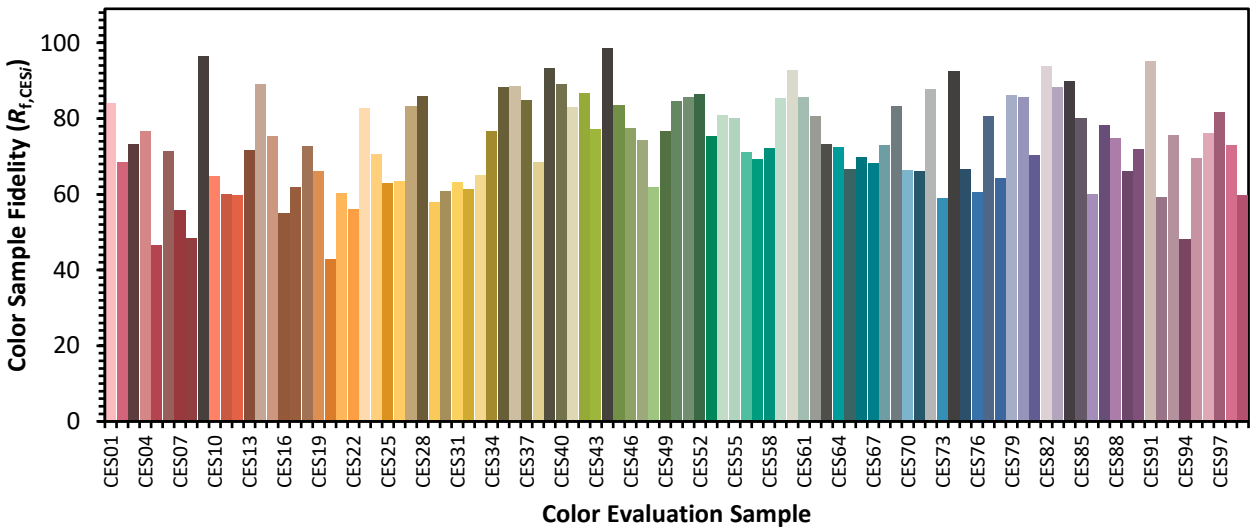


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Individual Sample Fidelity Index ($R_{f,i}$)

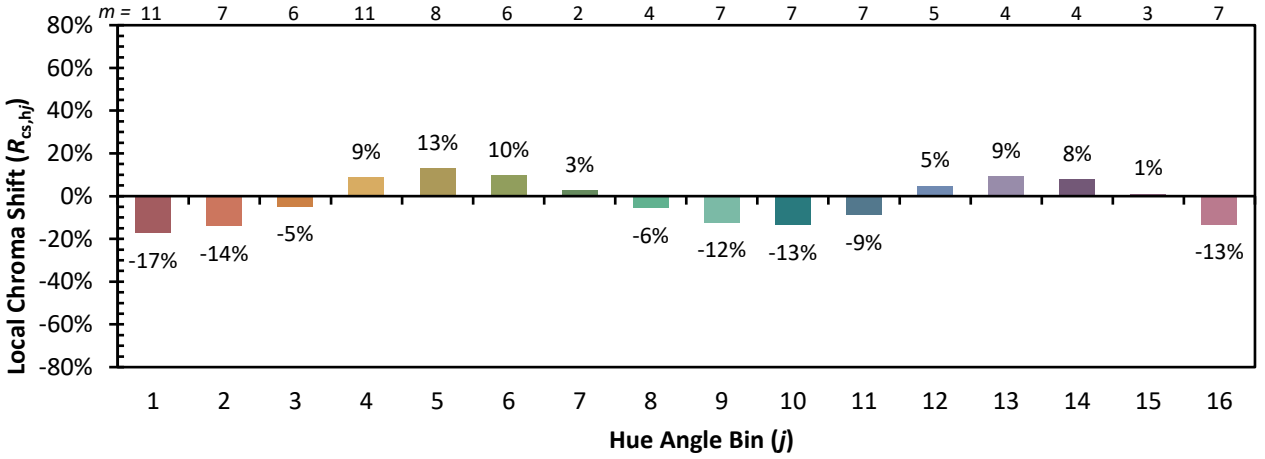
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

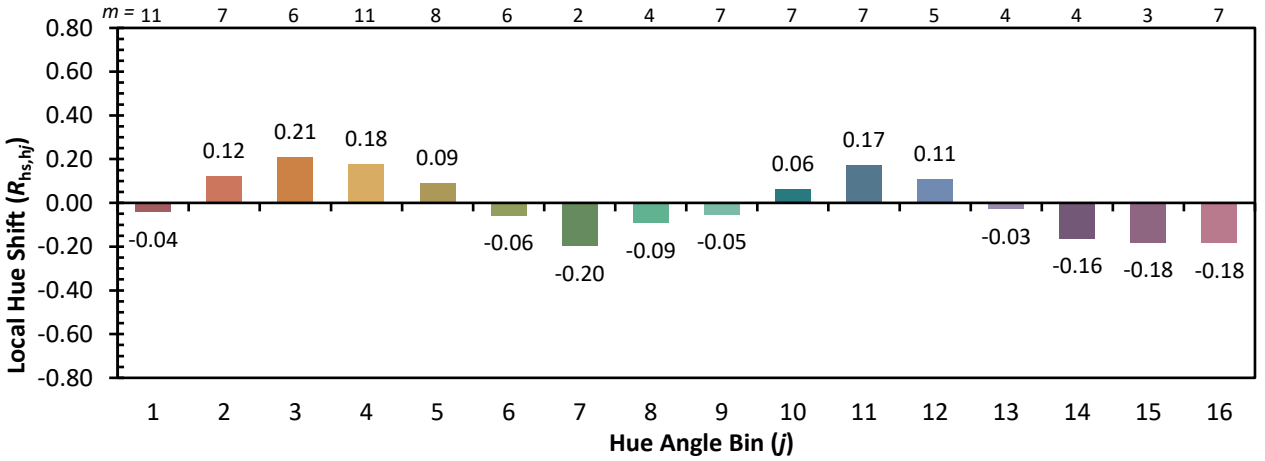


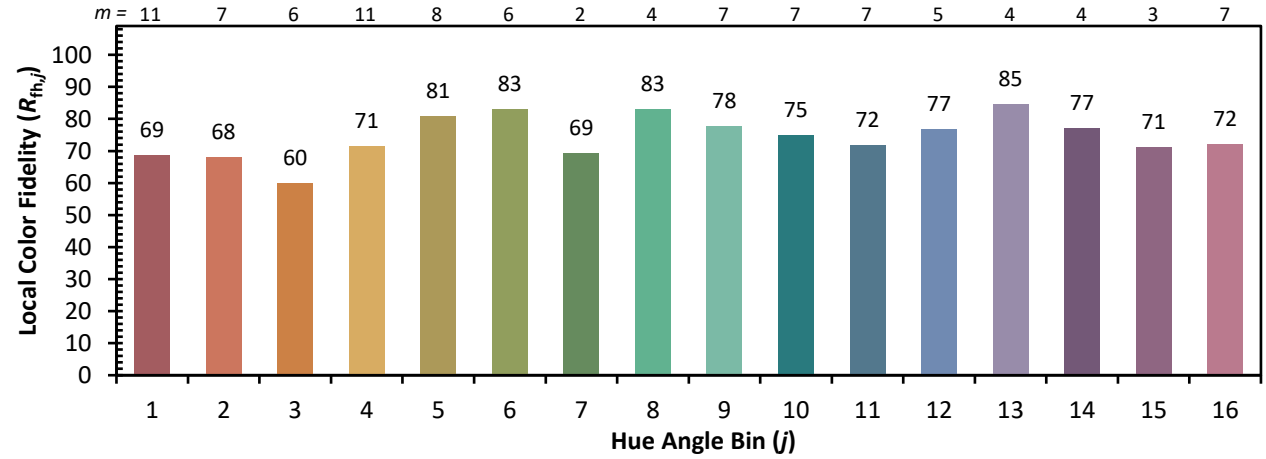
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Color Rendition by Hue-Angle Bin



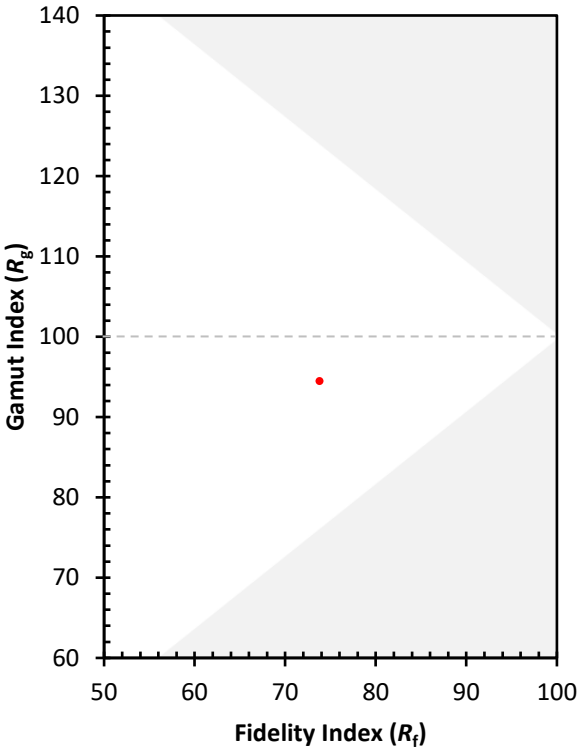


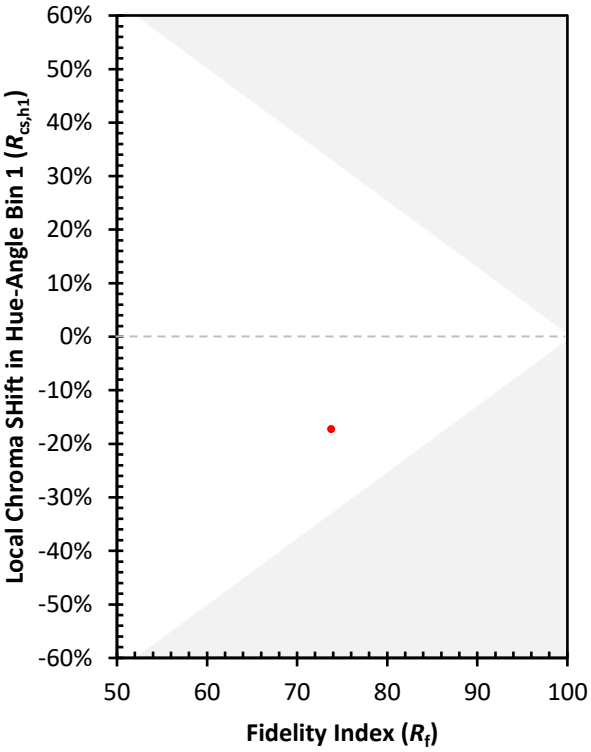


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Measure Comparisons





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