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: P1500644

Luminaire Tested: GSS-SB4D-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:	P1500644
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32099.8 lumens
Efficiency:	N/A
Efficacy:	134.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

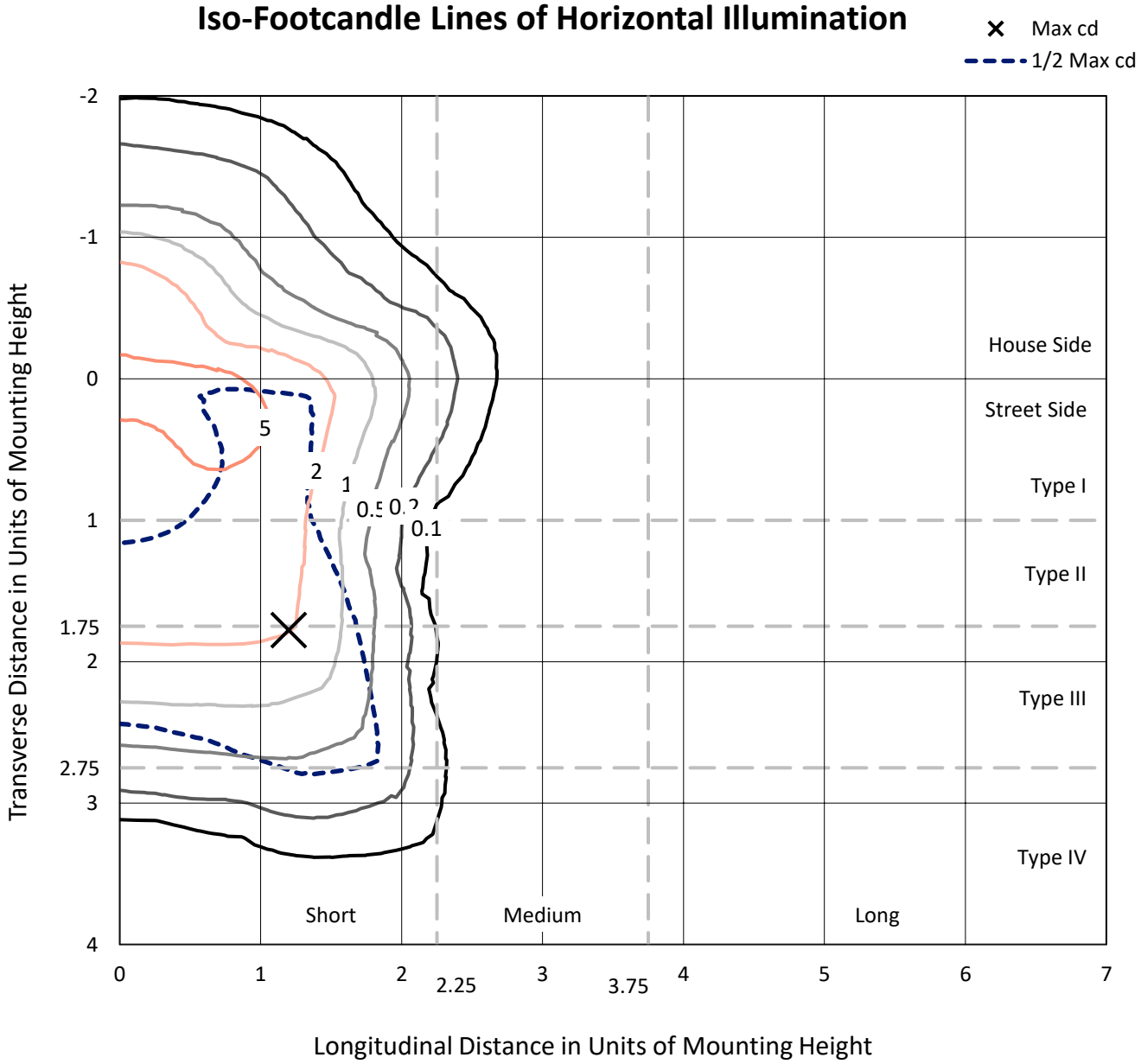
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500644
CATALOG NUMBER: GSS-SB4D-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



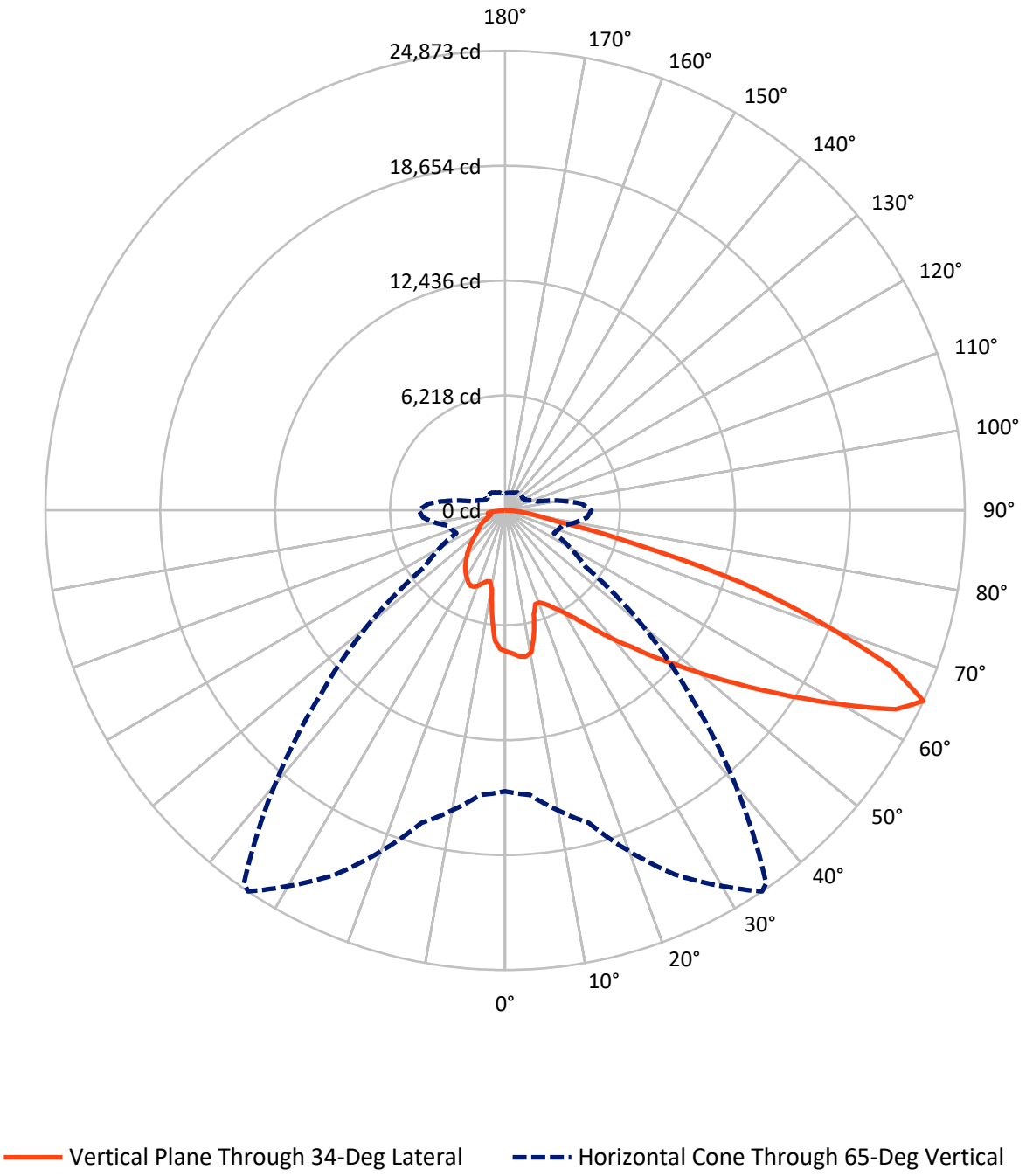
Based on 30 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500644
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Luminous Intensity Polar Plot



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Scaled Data Report

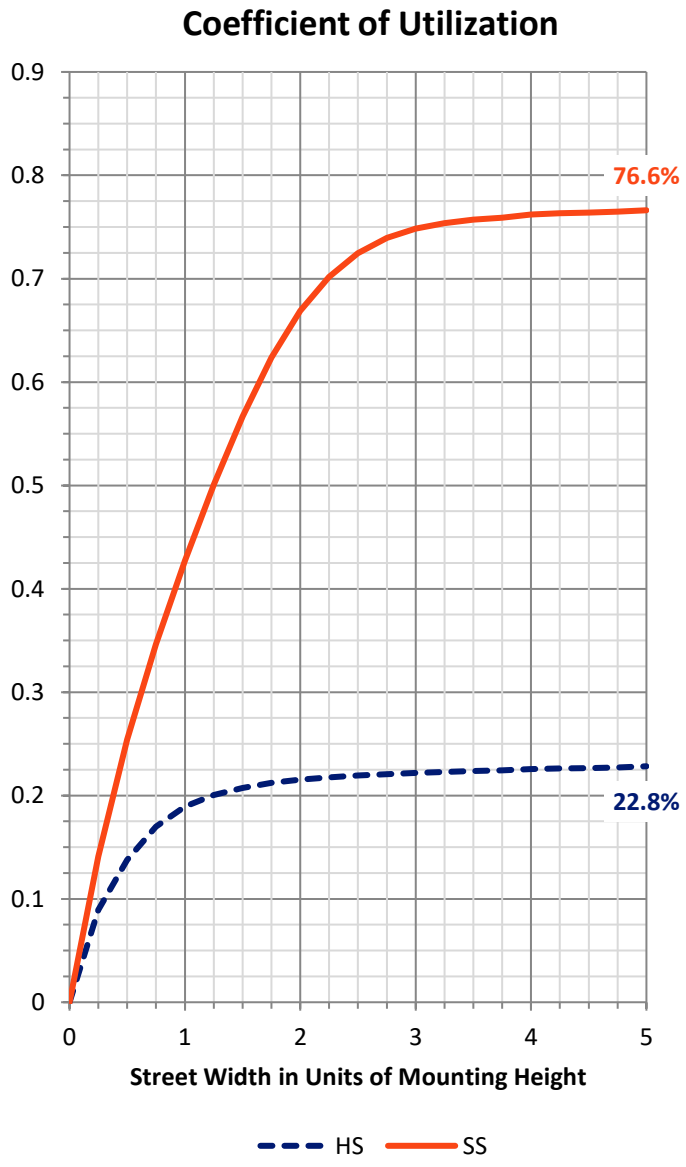
REPORT NUMBER: P1500644
CATALOG NUMBER: GSS-SB4D-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7468.2	0.0	7468.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	24631.6	0.0	24631.6
	% Fixture	76.7	0.0	76.7
Total	Lumens	32099.8	0.0	32099.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	688.0	2.1
10°-20°	1731.7	5.4
20°-30°	2870.4	8.9
30°-40°	4316.9	13.4
40°-50°	6047.9	18.8
50°-60°	7625.4	23.8
60°-70°	6558.5	20.4
70°-80°	1949.9	6.1
80°-90°	311.1	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°	32099.8	100.0
0°-180°	32099.8	100.0



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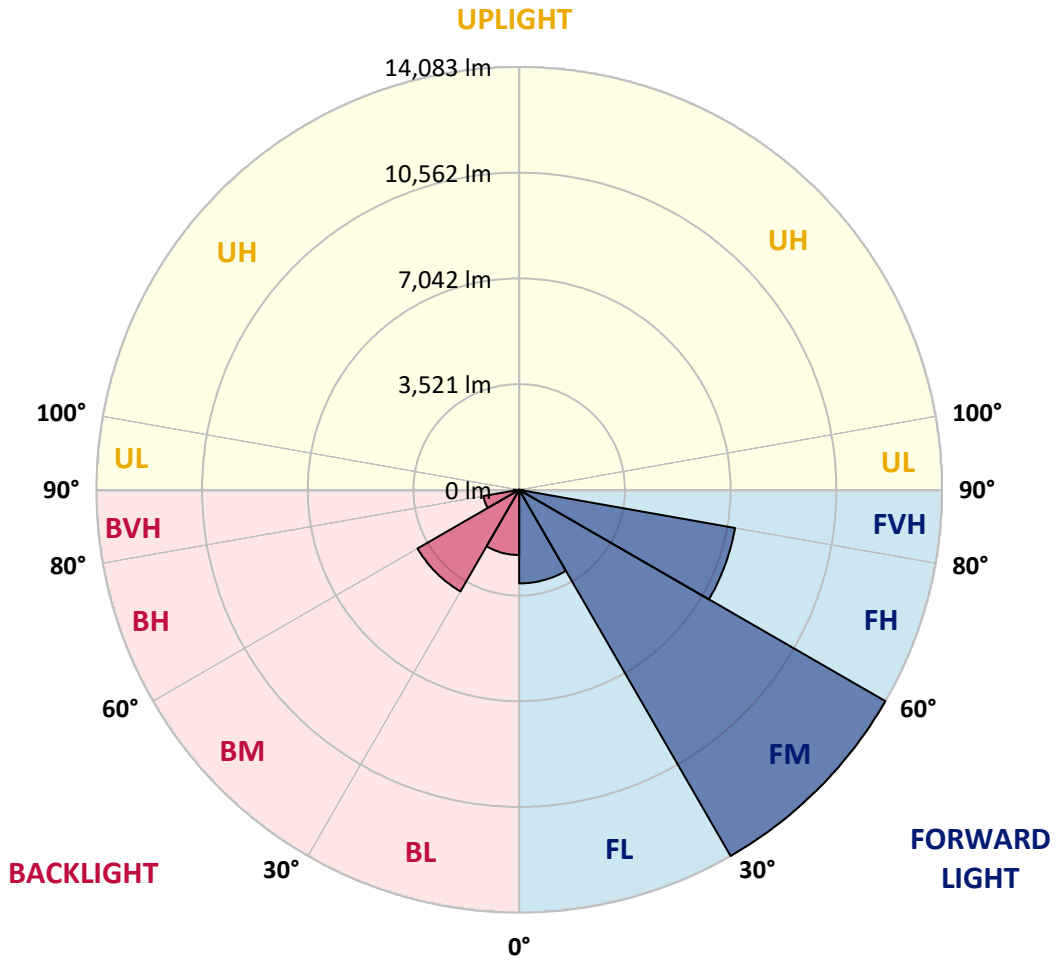
Scaled Data Report

REPORT NUMBER: P1500644
CATALOG NUMBER: GSS-SB4D-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3117.2	9.7			
FM	(30°-60°)	14083.1	43.9			
FH	(60°-80°)	7299.7	22.7			G3/7500
FVH	(80°-90°)	131.6	0.4			G2/225
BL	(0°-30°)	2172.9	6.8	B3/2500		
BM	(30°-60°)	3907.1	12.2	B3/5000		
BH	(60°-80°)	1208.7	3.8	B3/2500		G3/2500
BVH	(80°-90°)	179.5	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1500644
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9
2.5°	7777.2	7820.8	7770.0	7748.2	7755.4	7762.7	7726.4	7733.6	7690.0	7690.0	7653.7
5°	7944.4	7951.7	7922.6	7944.4	7937.1	7929.9	7929.9	7922.6	7828.1	7806.3	7770.0
7.5°	7849.9	7879.0	7893.5	7973.5	7995.3	8038.9	8068.0	8082.5	8009.8	7951.7	7857.2
10°	6985.0	7006.8	7174.0	7537.4	7813.6	7864.5	8133.4	8286.0	8235.1	8206.1	8046.2
12.5°	5582.2	5618.5	5807.5	6279.9	6926.8	7064.9	7922.6	8438.7	8555.0	8562.2	8329.6
15°	4978.9	4978.9	5037.0	5306.0	5829.3	5938.3	7203.0	8482.3	8896.6	8947.5	8664.0
17.5°	4855.3	4848.1	4884.4	5044.3	5320.5	5385.9	6374.4	8257.0	9303.6	9390.8	9027.4
20°	4848.1	4826.2	4898.9	5080.6	5320.5	5378.6	5989.2	7864.5	9623.4	9899.6	9390.8
22.5°	4855.3	4855.3	4957.1	5218.7	5494.9	5545.8	6061.9	7537.4	9885.1	10430.2	9776.1
25°	4935.3	4920.7	5066.1	5385.9	5763.9	5800.2	6359.9	7522.8	10110.4	11026.2	10241.2
27.5°	5066.1	5073.4	5269.6	5654.8	6083.7	6156.4	6774.2	7835.4	10386.6	11680.4	10691.9
30°	5342.3	5349.6	5582.2	5974.7	6468.9	6563.4	7253.9	8300.6	10779.1	12385.4	11178.9
32.5°	5654.8	5691.2	5974.7	6432.6	6963.2	7014.0	7842.7	8998.3	11367.8	13090.5	11702.2
35°	6178.2	6214.5	6534.3	7014.0	7602.8	7675.5	8562.2	9805.1	12087.4	13802.8	12109.2
37.5°	6854.1	6883.2	7195.8	7777.2	8402.3	8475.0	9361.8	10662.8	12814.3	14369.7	12472.7
40°	7660.9	7726.4	8060.7	8627.6	9260.0	9303.6	10234.0	11491.4	13599.3	14762.2	12618.0
42.5°	8540.4	8605.8	8947.5	9572.5	10154.0	10284.8	11178.9	12370.9	14238.9	14936.7	12501.7
45°	9667.0	9652.5	9972.3	10626.5	11309.7	11360.6	12189.2	13097.7	14624.1	14791.3	12385.4
47.5°	11033.5	11048.0	11251.6	11782.1	12487.2	12603.5	13243.1	13722.8	14849.4	14675.0	12254.6
50°	12574.4	12610.8	12785.2	13170.4	13926.3	14006.3	14195.3	14158.9	14987.5	14427.9	12305.5
52.5°	14115.3	14137.1	14369.7	14776.7	15510.9	15569.0	15154.7	14493.3	14471.5	13432.1	12196.4
55°	15380.0	15372.8	15787.1	16412.1	17306.2	17269.8	16099.6	14238.9	12857.9	11883.9	11709.5
57.5°	16477.6	16521.2	17059.0	18142.0	19268.6	19239.6	17109.9	12894.2	10502.9	10052.3	10917.2
60°	17466.1	17567.8	18578.1	20199.0	21441.9	21267.5	17291.6	10866.3	8169.7	7871.7	9347.2
62.5°	17037.2	17226.2	18847.1	22008.8	23716.9	23331.7	16172.3	8416.9	5531.3	5262.4	6607.0
65°	15205.6	15460.0	17517.0	21747.2	24872.6	24632.8	14137.1	5291.4	2914.6	3198.1	4448.3
67.5°	12770.7	13075.9	15300.1	19537.6	22503.1	21987.0	10982.6	2783.8	1359.2	2107.8	2762.0
70°	6999.5	7755.4	11062.6	16615.7	18025.7	17306.2	6352.6	1315.6	988.5	1315.6	1649.9
72.5°	2631.2	2812.9	4797.2	11171.6	13352.1	12465.4	2413.1	850.4	828.6	974.0	1192.0
75°	1264.7	1351.9	2086.0	5080.6	7290.2	6796.0	1184.8	632.4	712.3	763.2	864.9
77.5°	755.9	814.1	1301.1	2951.0	2871.0	2638.4	726.8	487.0	574.2	545.1	508.8
80°	450.6	501.5	792.3	1679.0	1729.9	1533.6	443.4	341.6	399.8	348.9	312.5
82.5°	261.7	283.5	414.3	755.9	1097.5	1010.3	254.4	203.5	290.7	232.6	174.4
85°	130.8	138.1	189.0	327.1	545.1	414.3	109.0	94.5	138.1	101.8	58.1
87.5°	29.1	29.1	29.1	36.3	50.9	50.9	14.5	7.3	7.3	7.3	7.3
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: P1500644
CATALOG NUMBER: GSS-SB4D-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9	7631.9
2.5°	7646.4	7660.9	7610.1	7551.9	7537.4	7493.8	7508.3	7479.2	7435.6	7442.9	7450.2
5°	7719.1	7690.0	7588.3	7457.4	7341.1	7210.3	7057.7	6883.2	6759.7	6708.8	6752.4
7.5°	7784.5	7755.4	7581.0	7290.2	6897.8	6352.6	5785.7	5269.6	4913.5	4782.6	4811.7
10°	7966.2	7849.9	7530.1	6897.8	5960.1	4928.0	4353.8	4034.0	3925.0	3866.8	3874.1
12.5°	8206.1	8046.2	7435.6	6214.5	4797.2	4143.0	3939.5	3866.8	3830.5	3815.9	3830.5
15°	8496.8	8249.7	7210.3	5356.8	4259.3	4004.9	3961.3	3968.6	3968.6	3975.8	3975.8
17.5°	8751.2	8366.0	6803.3	4739.0	4150.3	4077.6	4121.2	4157.6	4157.6	4164.8	4157.6
20°	8983.8	8424.1	6279.9	4477.4	4172.1	4208.4	4310.2	4346.5	4353.8	4346.5	4346.5
22.5°	9230.9	8460.5	5756.6	4332.0	4223.0	4332.0	4441.0	4491.9	4506.4	4513.7	4521.0
25°	9470.8	8387.8	5327.8	4215.7	4201.2	4353.8	4477.4	4542.8	4557.3	4557.3	4564.6
27.5°	9710.6	8366.0	5037.0	4063.1	4099.4	4223.0	4368.3	4455.6	4513.7	4521.0	4528.2
30°	9986.8	8300.6	4760.8	3859.5	3874.1	4026.7	4179.4	4332.0	4448.3	4499.2	4499.2
32.5°	10175.8	8235.1	4513.7	3641.5	3641.5	3801.4	3990.4	4179.4	4346.5	4448.3	4470.1
35°	10357.5	8177.0	4295.7	3423.4	3430.7	3583.3	3779.6	3983.1	4193.9	4317.5	4375.6
37.5°	10452.0	8118.9	4143.0	3256.3	3227.2	3387.1	3517.9	3685.1	3910.4	4113.9	4164.8
40°	10473.8	8118.9	4128.5	3140.0	3016.4	3198.1	3256.3	3372.6	3576.1	3794.1	3874.1
42.5°	10328.5	8038.9	4201.2	3067.3	2798.4	2929.2	2994.6	3052.7	3183.6	3365.3	3430.7
45°	10154.0	7929.9	4266.6	2965.5	2529.4	2631.2	2732.9	2740.2	2798.4	2842.0	2885.6
47.5°	10008.6	7813.6	4150.3	2776.5	2253.2	2325.9	2434.9	2434.9	2405.9	2318.6	2289.6
50°	10124.9	7849.9	3954.0	2507.6	1998.8	2049.7	2166.0	2100.6	2035.2	1853.5	1831.6
52.5°	10226.7	7988.0	3721.4	2245.9	1780.8	1831.6	1947.9	1846.2	1715.4	1570.0	1548.2
55°	10059.5	7995.3	3292.6	1955.2	1628.1	1671.7	1780.8	1657.2	1533.6	1446.4	1431.9
57.5°	9558.0	7777.2	2842.0	1729.9	1497.3	1540.9	1642.7	1519.1	1402.8	1395.5	1431.9
60°	8453.2	7014.0	2427.7	1584.5	1373.7	1424.6	1526.4	1395.5	1242.9	1177.5	1199.3
62.5°	6381.7	5393.2	2078.8	1417.3	1257.4	1322.9	1395.5	1184.8	1053.9	1024.9	995.8
65°	*4666.3*	*4143.0*	*1868.0*	*1286.5*	*1148.4*	*1228.4*	*1170.2*	*1053.9*	*966.7*	*937.6*	*923.1*
67.5°	3016.4	2812.9	1606.3	1163.0	1046.7	1112.1	1032.1	974.0	879.5	864.9	886.8
70°	1846.2	1911.6	1344.7	1024.9	944.9	930.4	944.9	886.8	785.0	806.8	835.9
72.5°	1308.3	1410.1	1155.7	894.0	806.8	777.7	843.1	806.8	734.1	755.9	785.0
75°	937.6	1046.7	952.2	734.1	683.2	668.7	785.0	806.8	755.9	770.5	792.3
77.5°	552.4	668.7	676.0	566.9	516.1	596.0	835.9	930.4	894.0	850.4	828.6
80°	356.2	399.8	479.7	363.4	363.4	516.1	915.8	1133.9	974.0	864.9	850.4
82.5°	181.7	210.8	312.5	232.6	218.1	385.2	901.3	1083.0	1075.7	959.4	937.6
85°	50.9	65.4	145.4	101.8	87.2	203.5	676.0	814.1	726.8	530.6	537.9
87.5°	7.3	7.3	0.0	0.0	7.3	29.1	80.0	14.5	14.5	14.5	14.5
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

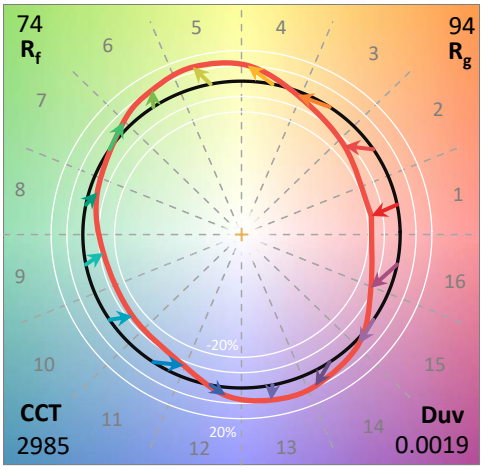
Test Information

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

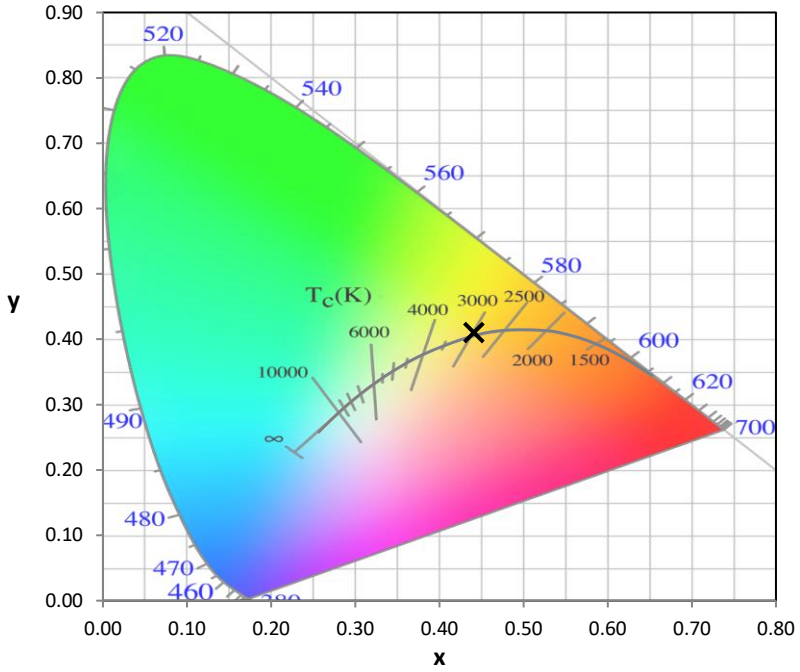
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

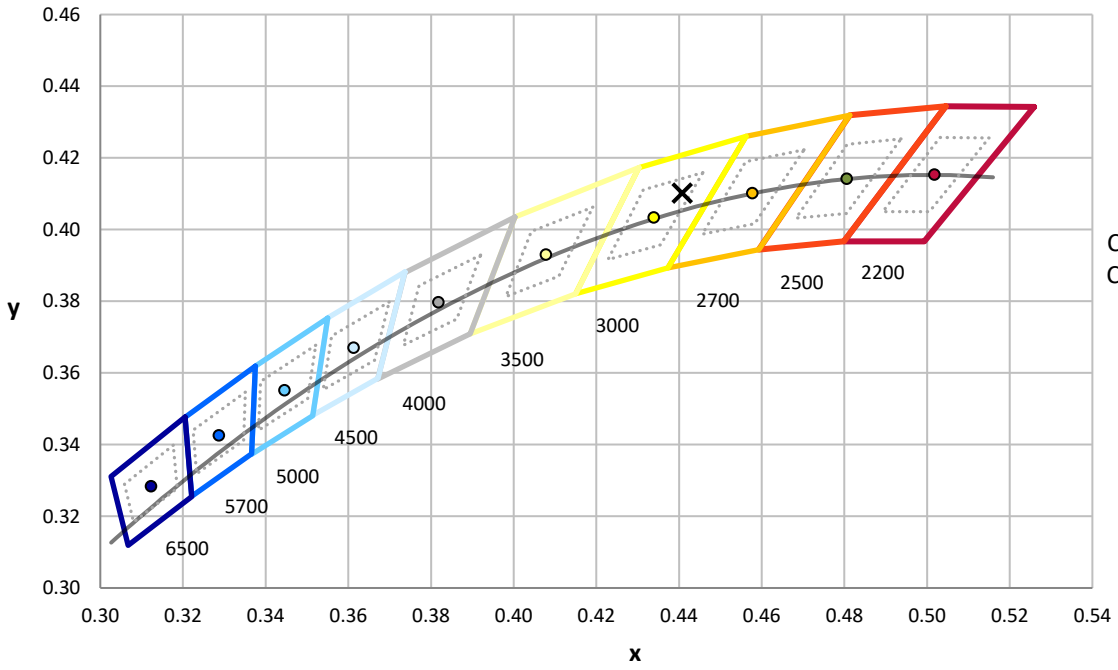
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

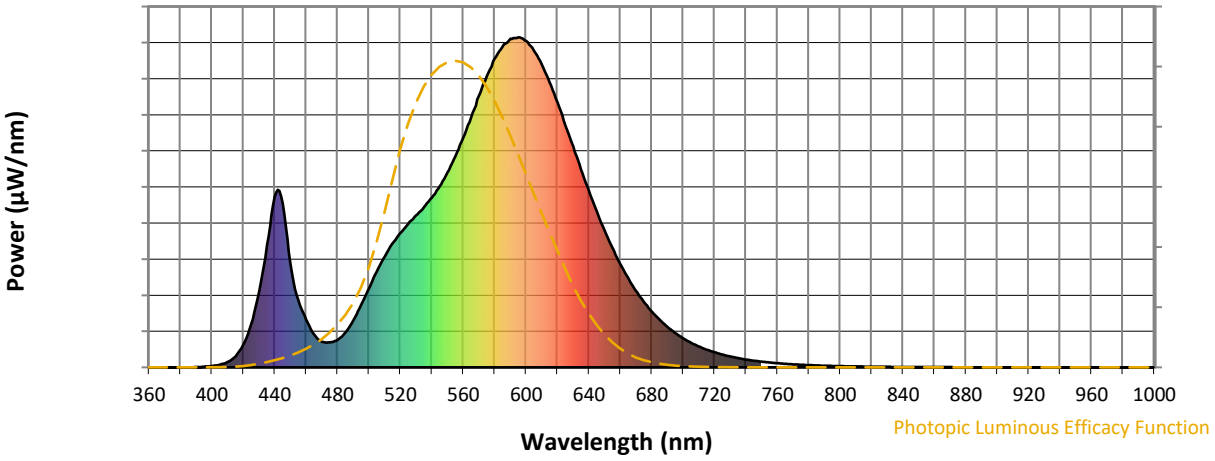


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

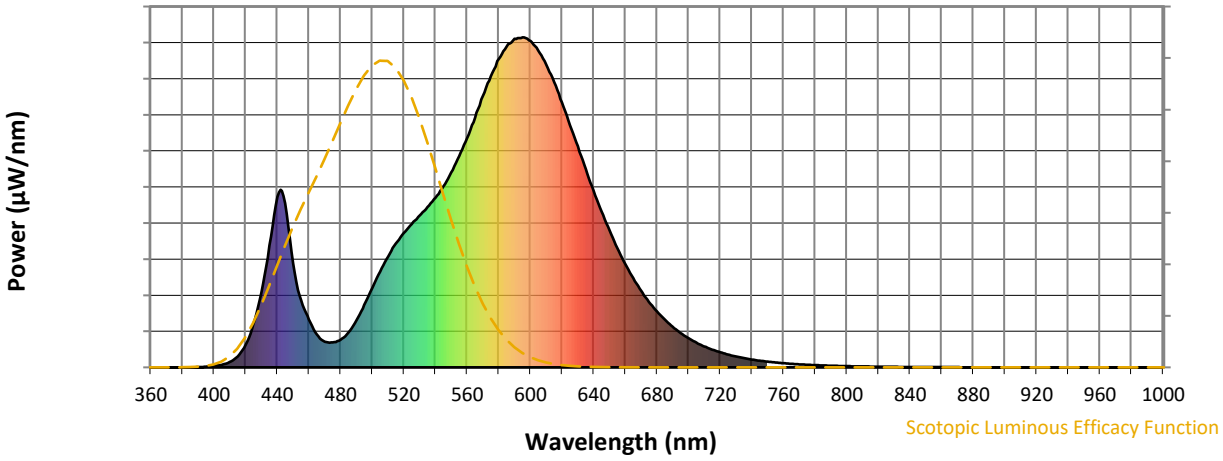


Photopic Lumens: NR

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

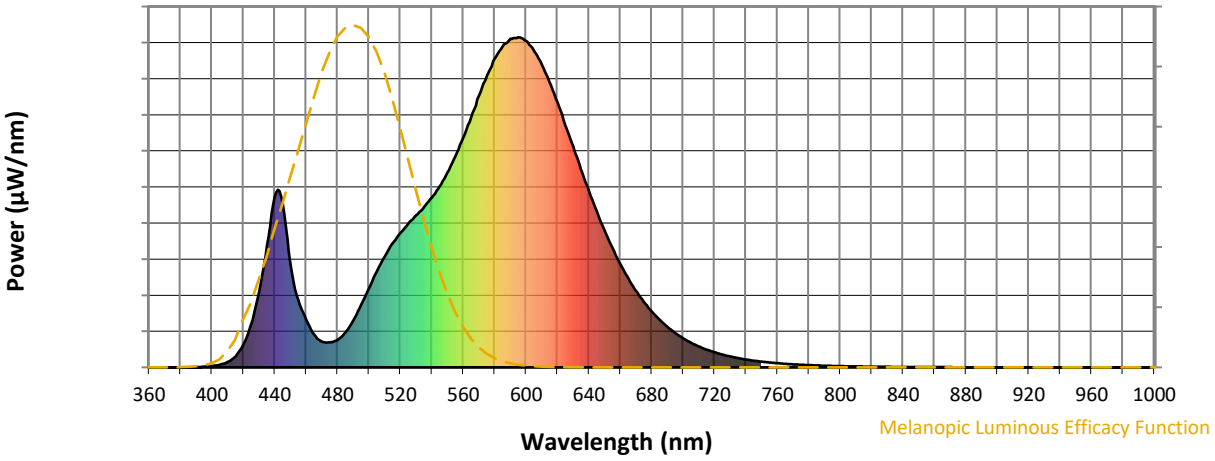


Scotopic Lumens: NR **S/P: 1.19**

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			

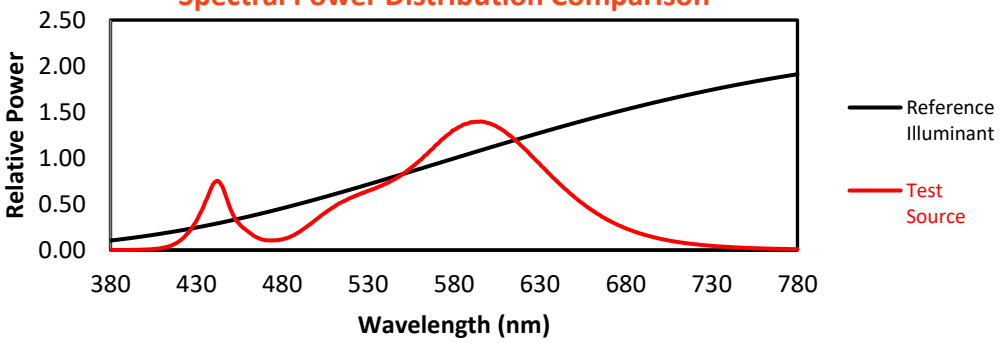
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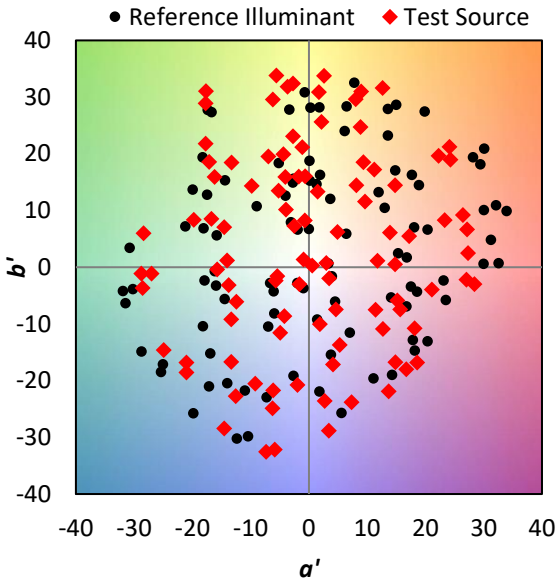
Summary

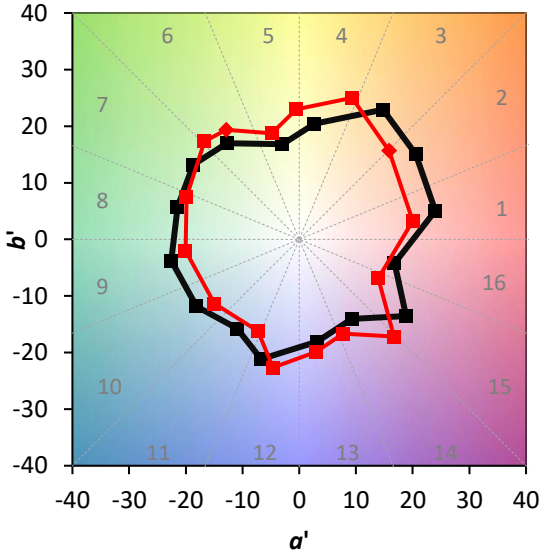
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

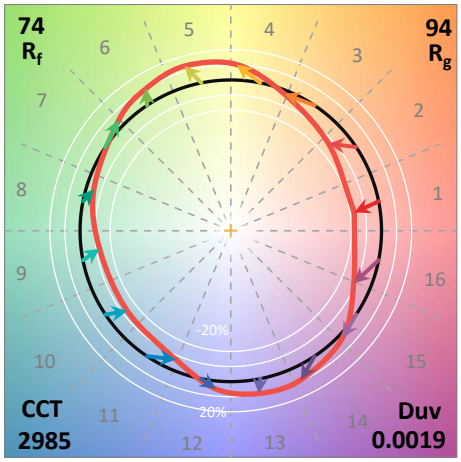
Spectral Power Distribution Comparison

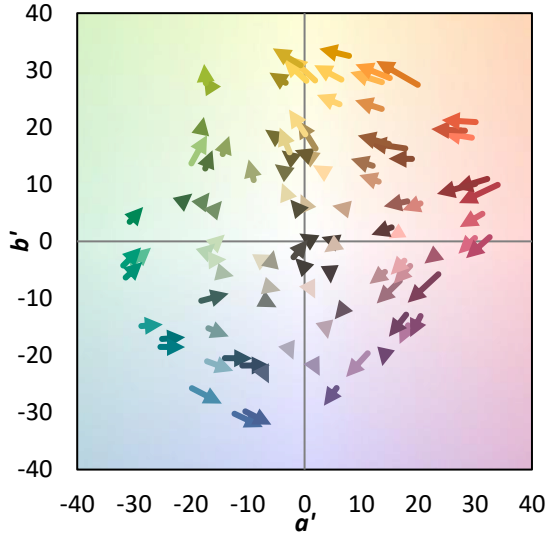


Color Vector Graphics







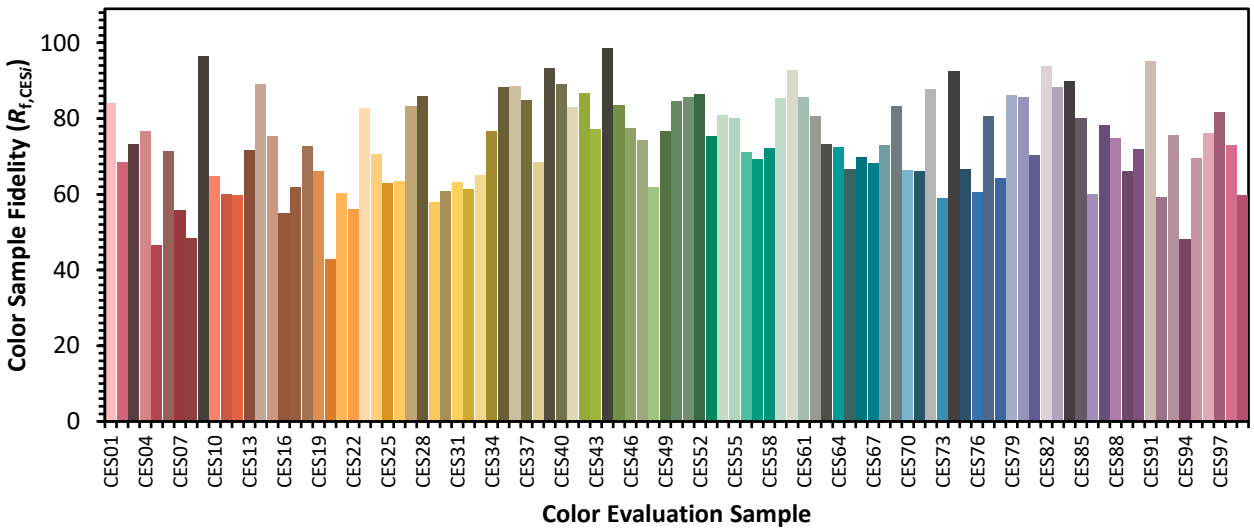


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Individual Sample Fidelity Index ($R_{f,i}$)

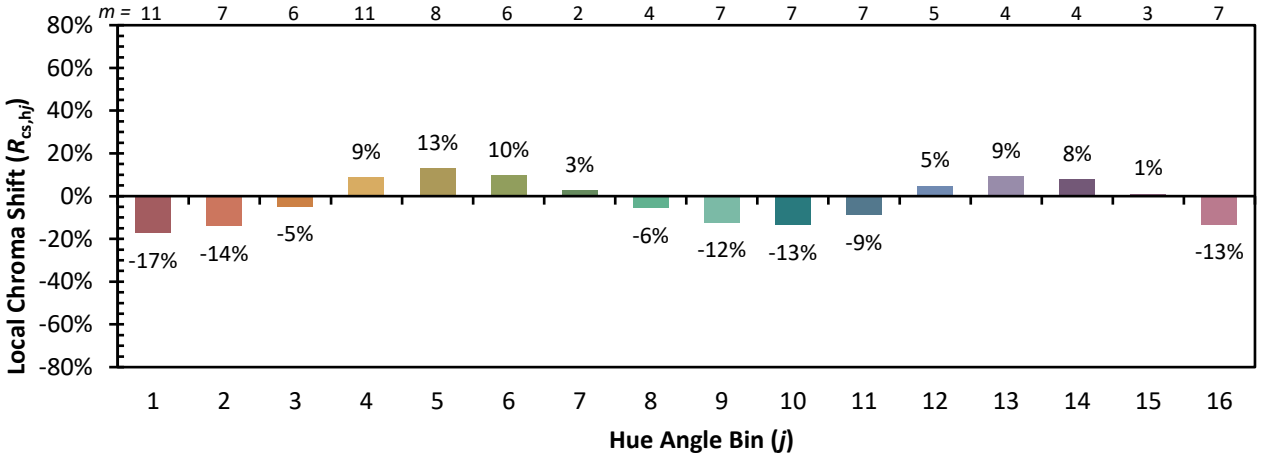
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

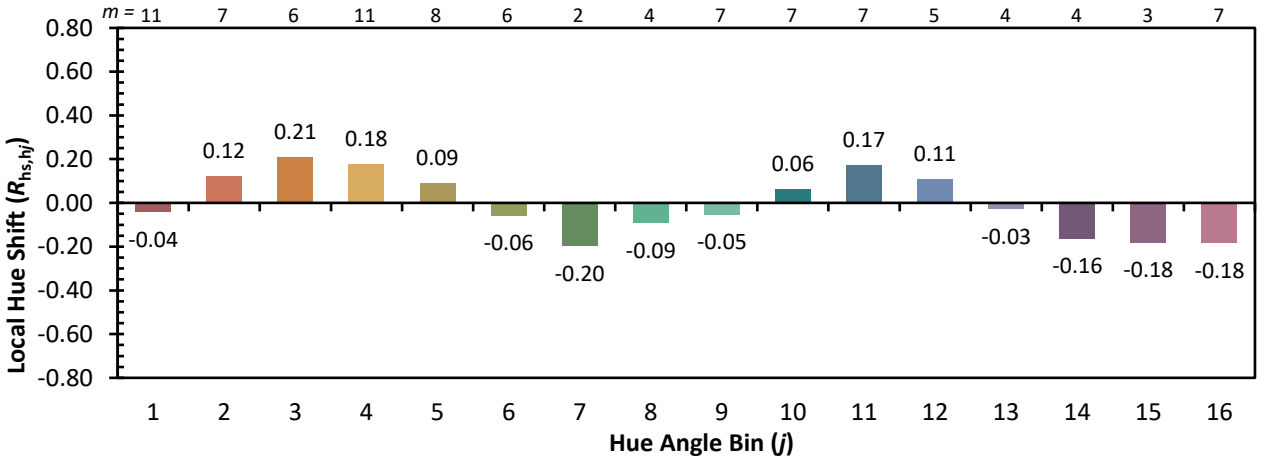


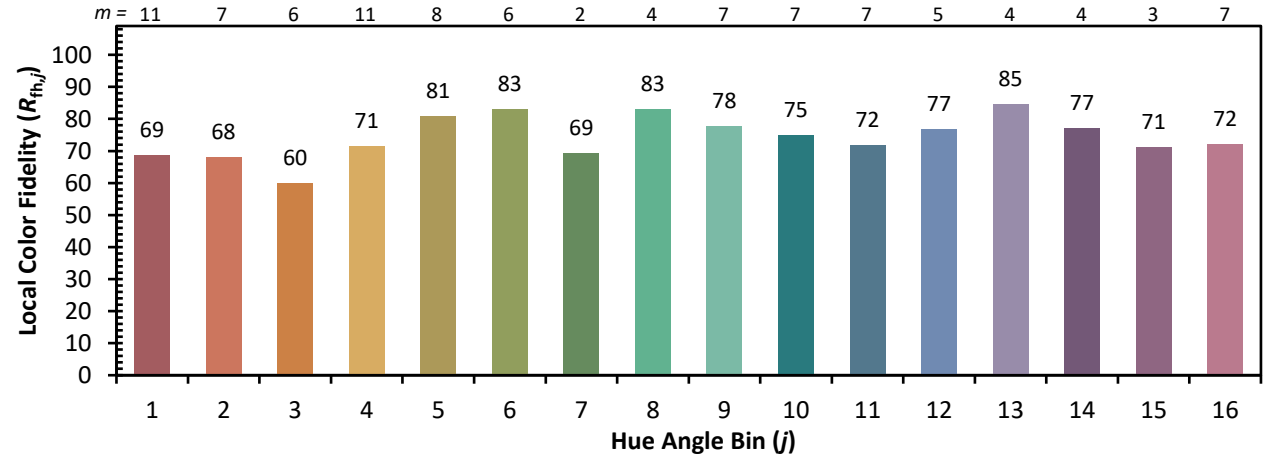
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Color Rendition by Hue-Angle Bin



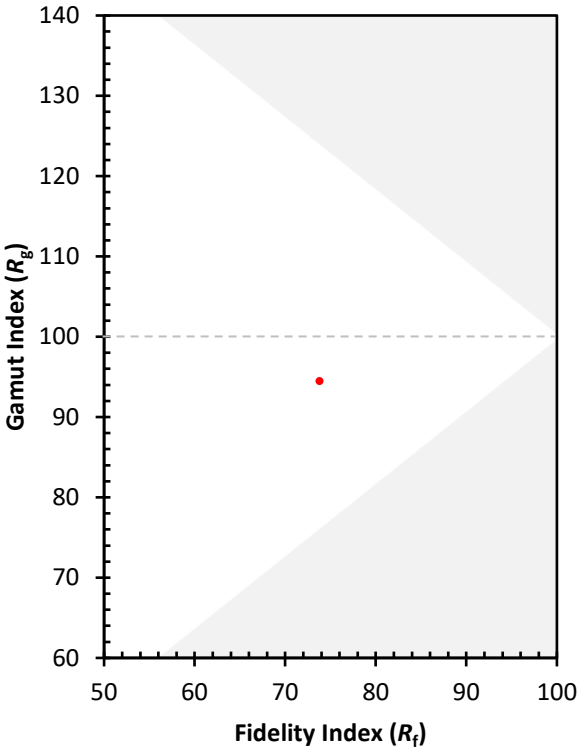


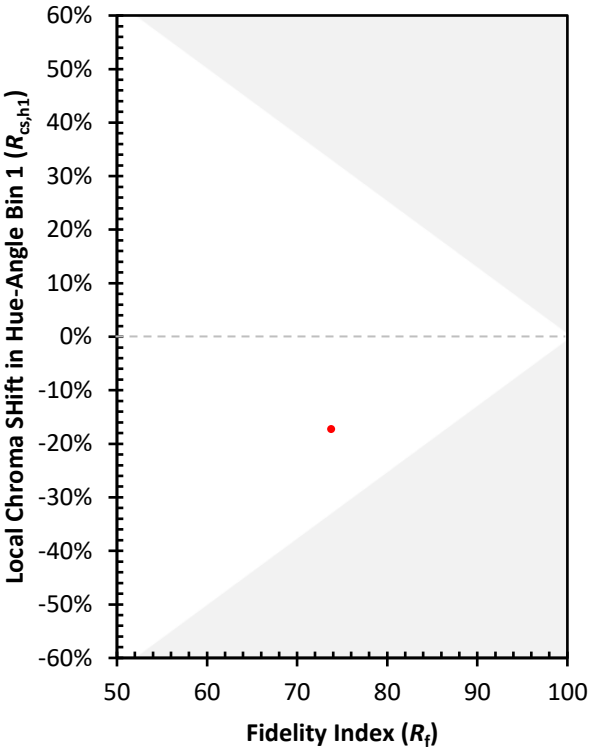


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Measure Comparisons





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