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: P1500670

Luminaire Tested: GSS-SB5B-735-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:	P1500670
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-735-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27475.4 lumens
Efficiency:	N/A
Efficacy:	149.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

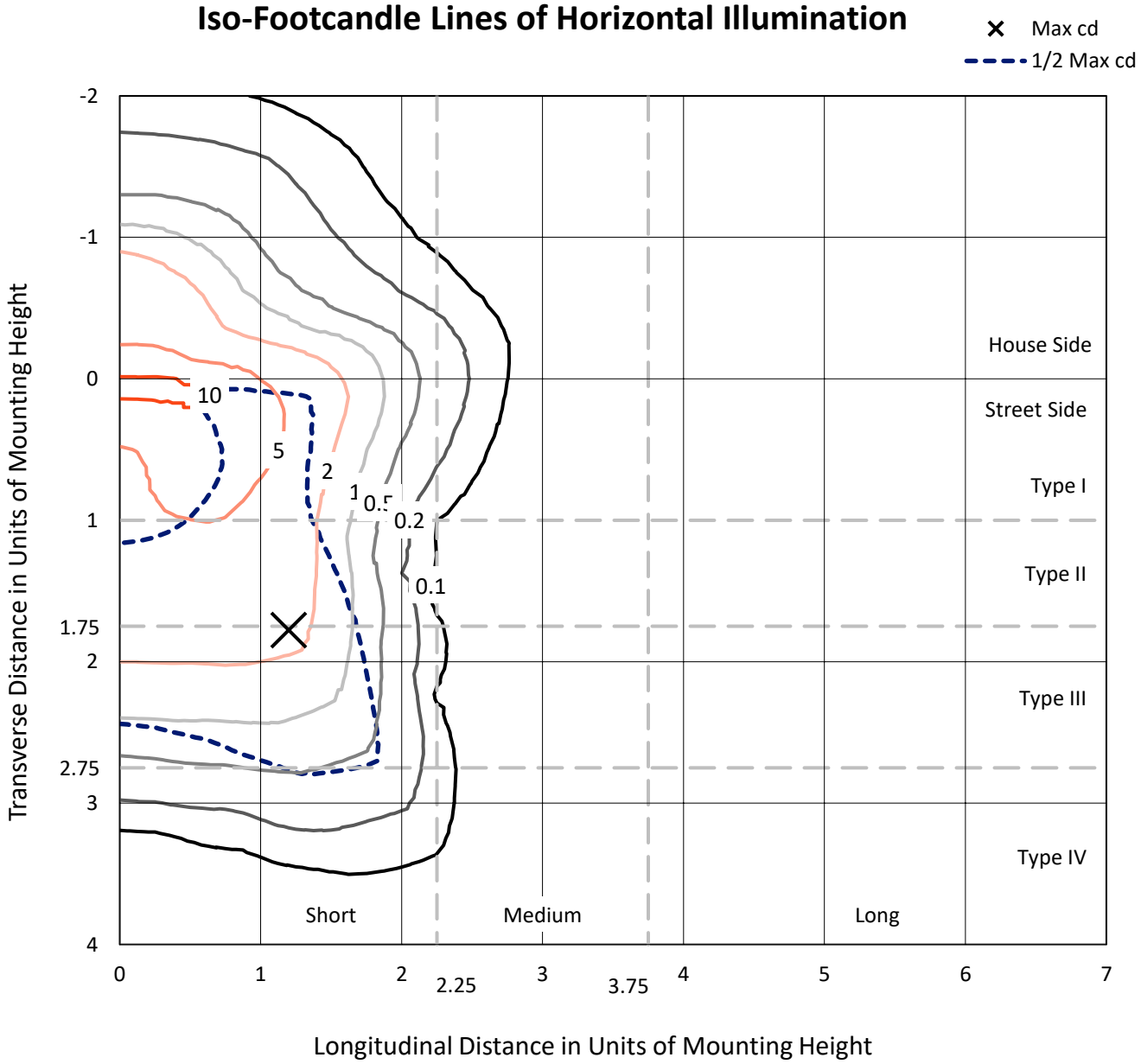
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500670
CATALOG NUMBER: GSS-SB5B-735-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



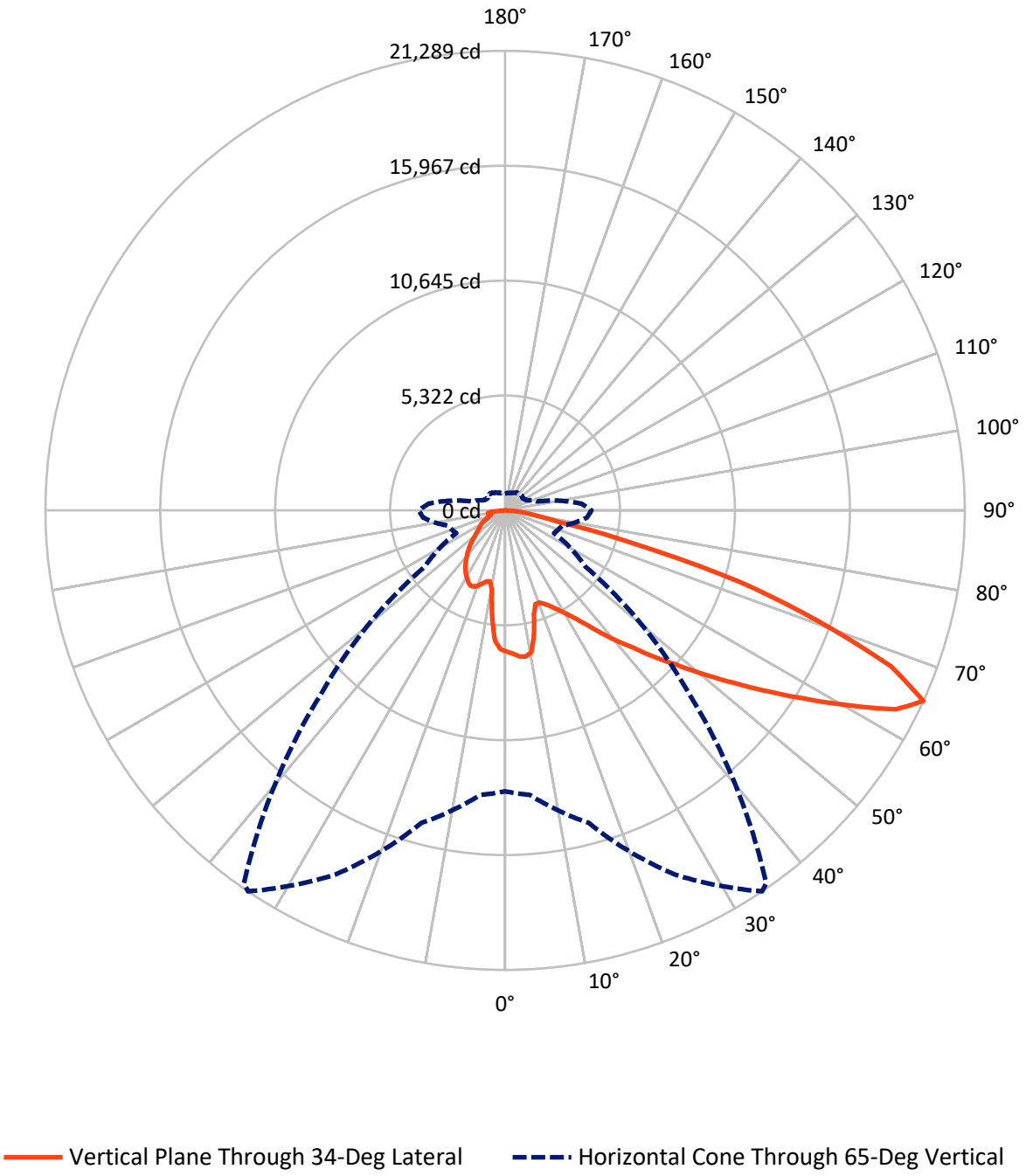
Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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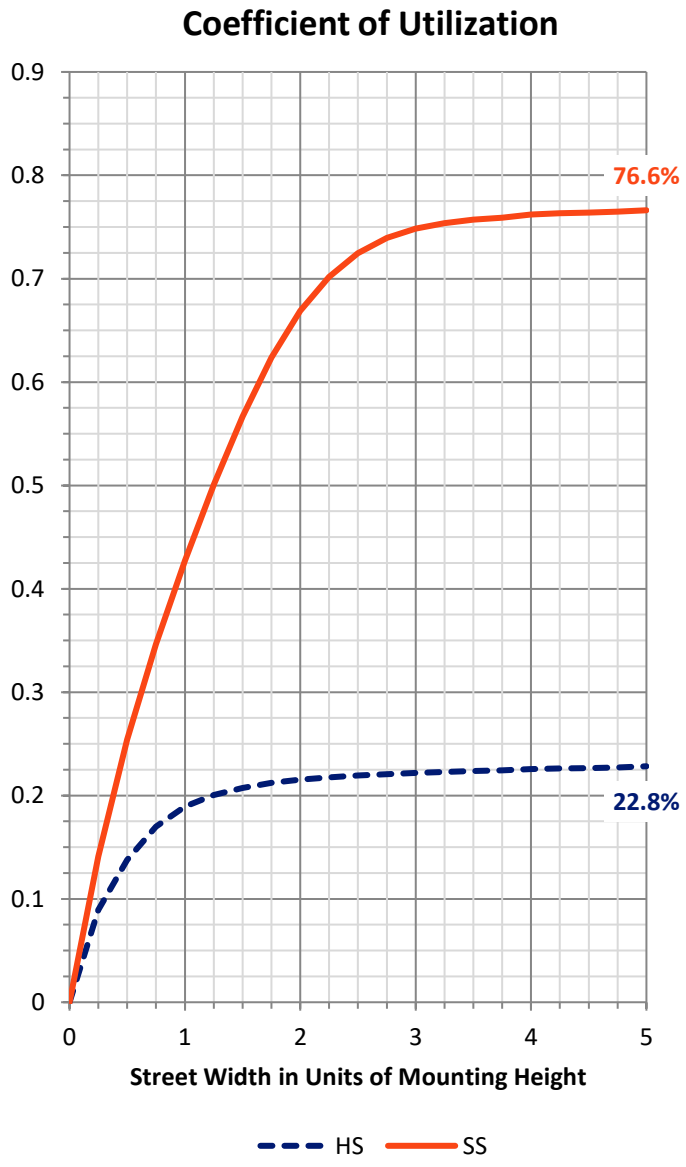
REPORT NUMBER: P1500670
CATALOG NUMBER: GSS-SB5B-735-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6392.3	0.0	6392.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	21083.1	0.0	21083.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	27475.4	0.0	27475.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	588.9	2.1
10°-20°	1482.2	5.4
20°-30°	2456.9	8.9
30°-40°	3695.0	13.4
40°-50°	5176.6	18.8
50°-60°	6526.9	23.8
60°-70°	5613.6	20.4
70°-80°	1669.0	6.1
80°-90°	266.3	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°	27475.4	100.0
0°-180°	27475.4	100.0



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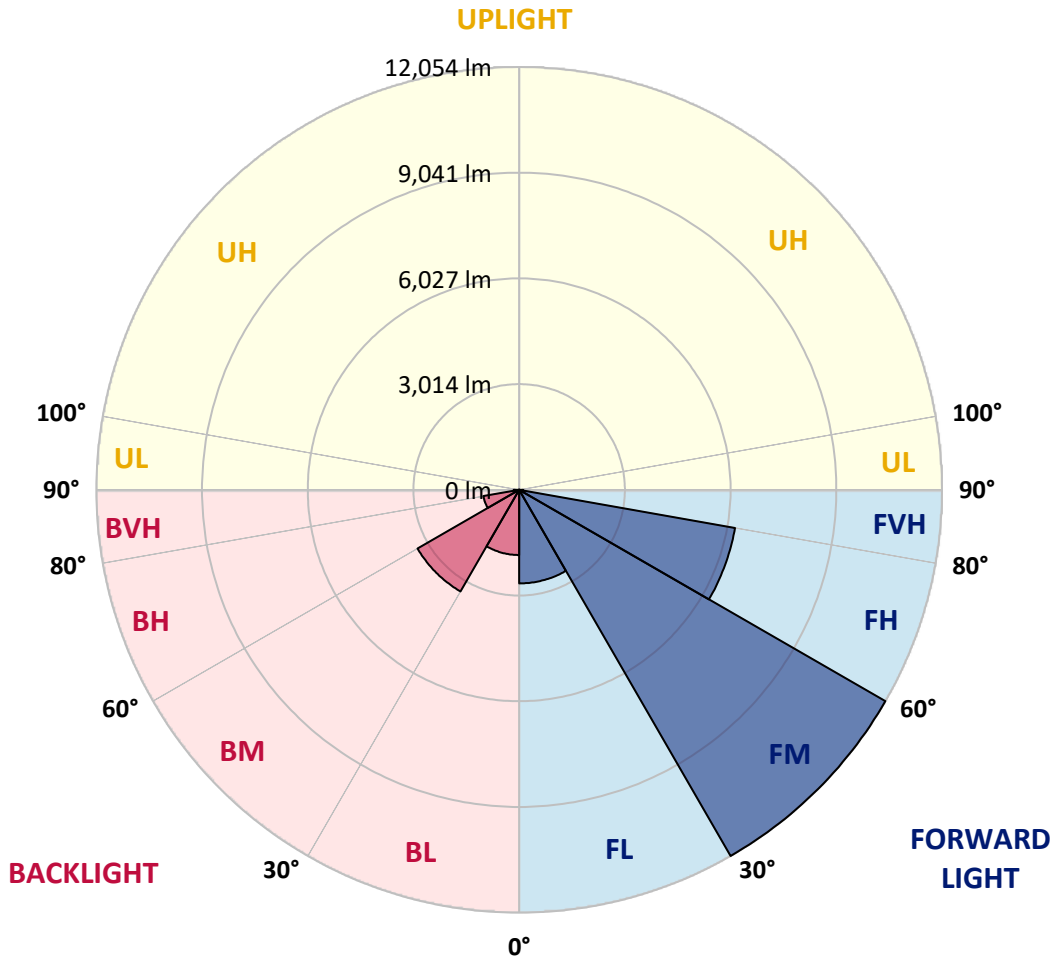
Scaled Data Report

REPORT NUMBER: P1500670
CATALOG NUMBER: GSS-SB5B-735-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2668.1	9.7			
FM	(30°-60°)	12054.3	43.9			
FH	(60°-80°)	6248.1	22.7			G3/7500
FVH	(80°-90°)	112.7	0.4			G2/225
BL	(0°-30°)	1859.9	6.8	B3/2500		
BM	(30°-60°)	3344.3	12.2	B3/5000		
BH	(60°-80°)	1034.6	3.8	B3/2500		G3/2500
BVH	(80°-90°)	153.6	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: P1500670
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4
2.5°	6656.8	6694.1	6650.6	6631.9	6638.1	6644.4	6613.3	6619.5	6582.2	6582.2	6551.0
5°	6799.9	6806.1	6781.2	6799.9	6793.7	6787.5	6787.5	6781.2	6700.4	6681.7	6650.6
7.5°	6719.0	6743.9	6756.4	6824.8	6843.4	6880.8	6905.7	6918.1	6855.9	6806.1	6725.2
10°	5978.7	5997.4	6140.4	6451.5	6687.9	6731.5	6961.7	7092.3	7048.8	7023.9	6887.0
12.5°	4778.0	4809.1	4970.8	5375.2	5928.9	6047.1	6781.2	7222.9	7322.5	7328.7	7129.6
15°	4261.6	4261.6	4311.4	4541.6	4989.5	5082.8	6165.3	7260.3	7614.9	7658.4	7415.8
17.5°	4155.8	4149.6	4180.7	4317.6	4554.0	4610.0	5456.1	7067.4	7963.3	8037.9	7726.9
20°	4149.6	4131.0	4193.2	4348.7	4554.0	4603.8	5126.4	6731.5	8237.0	8473.4	8037.9
22.5°	4155.8	4155.8	4242.9	4466.9	4703.3	4746.9	5188.6	6451.5	8461.0	8927.6	8367.7
25°	4224.3	4211.8	4336.3	4610.0	4933.5	4964.6	5443.7	6439.1	8653.9	9437.7	8765.8
27.5°	4336.3	4342.5	4510.5	4840.2	5207.2	5269.5	5798.3	6706.6	8890.3	9997.7	9151.6
30°	4572.7	4578.9	4778.0	5113.9	5537.0	5617.8	6208.9	7104.7	9226.2	10601.1	9568.4
32.5°	4840.2	4871.3	5113.9	5505.9	5960.0	6003.6	6712.8	7702.0	9730.1	11204.6	10016.3
35°	5288.1	5319.2	5593.0	6003.6	6507.5	6569.7	7328.7	8392.6	10346.1	11814.3	10364.7
37.5°	5866.7	5891.6	6159.1	6656.8	7191.8	7254.1	8013.1	9126.7	10968.2	12299.5	10675.8
40°	6557.3	6613.3	6899.4	7384.7	7926.0	7963.3	8759.6	9835.9	11640.1	12635.5	10800.2
42.5°	7310.0	7366.0	7658.4	8193.5	8691.2	8803.2	9568.4	10588.7	12187.6	12784.8	10700.7
45°	8274.4	8261.9	8535.6	9095.6	9680.4	9723.9	10433.1	11210.8	12517.3	12660.4	10601.1
47.5°	9444.0	9456.4	9630.6	10084.8	10688.2	10787.8	11335.2	11745.8	12710.2	12560.8	10489.1
50°	10762.9	10794.0	10943.3	11273.0	11920.0	11988.5	12150.2	12119.1	12828.4	12349.3	10532.7
52.5°	12081.8	12100.5	12299.5	12647.9	13276.3	13326.1	12971.4	12405.3	12386.6	11497.0	10439.4
55°	13164.3	13158.1	13512.7	14047.7	14813.0	14781.9	13780.2	12187.6	11005.5	10171.9	10022.5
57.5°	14103.7	14141.1	14601.4	15528.4	16492.7	16467.8	14645.0	11036.6	8989.8	8604.1	9344.4
60°	14949.8	15036.9	15901.7	17289.0	18352.9	18203.6	14800.5	9300.9	6992.8	6737.7	8000.6
62.5°	14582.8	14744.5	16131.9	18838.1	20300.2	19970.4	13842.4	7204.3	4734.4	4504.2	5655.2
65°	13015.0	13232.7	14993.4	18614.2	21289.3	21084.0	12100.5	4529.1	2494.7	2737.4	3807.4
67.5°	10930.9	11192.2	13095.9	16722.9	19261.2	18819.5	9400.4	2382.8	1163.4	1804.2	2364.1
70°	5991.1	6638.1	9468.8	14221.9	15428.9	14813.0	5437.4	1126.1	846.1	1126.1	1412.2
72.5°	2252.1	2407.6	4106.1	9562.2	11428.6	10669.6	2065.5	727.9	709.2	833.7	1020.3
75°	1082.5	1157.2	1785.5	4348.7	6240.0	5816.9	1014.1	541.3	609.7	653.2	740.3
77.5°	647.0	696.8	1113.6	2525.9	2457.4	2258.3	622.1	416.8	491.5	466.6	435.5
80°	385.7	429.3	678.1	1437.1	1480.7	1312.7	379.5	292.4	342.2	298.6	267.5
82.5°	224.0	242.6	354.6	647.0	939.4	864.8	217.7	174.2	248.9	199.1	149.3
85°	112.0	118.2	161.8	280.0	466.6	354.6	93.3	80.9	118.2	87.1	49.8
87.5°	24.9	24.9	24.9	31.1	43.5	43.5	12.4	6.2	6.2	6.2	6.2
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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REPORT NUMBER: P1500670
CATALOG NUMBER: GSS-SB5B-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4	6532.4
2.5°	6544.8	6557.3	6513.7	6463.9	6451.5	6414.2	6426.6	6401.7	6364.4	6370.6	6376.9
5°	6607.0	6582.2	6495.1	6383.1	6283.5	6171.5	6040.9	5891.6	5785.8	5742.3	5779.6
7.5°	6663.0	6638.1	6488.8	6240.0	5904.0	5437.4	4952.2	4510.5	4205.6	4093.6	4118.5
10°	6818.6	6719.0	6445.3	5904.0	5101.5	4218.1	3726.6	3452.8	3359.5	3309.7	3316.0
12.5°	7023.9	6887.0	6364.4	5319.2	4106.1	3546.2	3372.0	3309.7	3278.6	3266.2	3278.6
15°	7272.7	7061.2	6171.5	4585.1	3645.7	3427.9	3390.6	3396.8	3396.8	3403.1	3403.1
17.5°	7490.5	7160.7	5823.2	4056.3	3552.4	3490.2	3527.5	3558.6	3558.6	3564.8	3558.6
20°	7689.5	7210.5	5375.2	3832.3	3571.0	3602.1	3689.2	3720.3	3726.6	3720.3	3720.3
22.5°	7901.1	7241.6	4927.3	3707.9	3614.6	3707.9	3801.2	3844.8	3857.2	3863.4	3869.7
25°	8106.4	7179.4	4560.2	3608.4	3595.9	3726.6	3832.3	3888.3	3900.8	3900.8	3907.0
27.5°	8311.7	7160.7	4311.4	3477.7	3508.8	3614.6	3739.0	3813.7	3863.4	3869.7	3875.9
30°	8548.1	7104.7	4075.0	3303.5	3316.0	3446.6	3577.3	3707.9	3807.4	3851.0	3851.0
32.5°	8709.8	7048.8	3863.4	3116.9	3116.9	3253.7	3415.5	3577.3	3720.3	3807.4	3826.1
35°	8865.4	6999.0	3676.8	2930.2	2936.5	3067.1	3235.1	3409.3	3589.7	3695.5	3745.2
37.5°	8946.3	6949.2	3546.2	2787.2	2762.3	2899.1	3011.1	3154.2	3347.1	3521.3	3564.8
40°	8964.9	6949.2	3533.7	2687.6	2581.8	2737.4	2787.2	2886.7	3060.9	3247.5	3316.0
42.5°	8840.5	6880.8	3595.9	2625.4	2395.2	2507.2	2563.2	2613.0	2724.9	2880.5	2936.5
45°	8691.2	6787.5	3651.9	2538.3	2165.0	2252.1	2339.2	2345.4	2395.2	2432.5	2469.9
47.5°	8566.8	6687.9	3552.4	2376.5	1928.6	1990.8	2084.1	2084.1	2059.3	1984.6	1959.7
50°	8666.3	6719.0	3384.4	2146.4	1710.9	1754.4	1854.0	1798.0	1742.0	1586.4	1567.8
52.5°	8753.4	6837.2	3185.3	1922.4	1524.2	1567.8	1667.3	1580.2	1468.2	1343.8	1325.1
55°	8610.3	6843.4	2818.3	1673.5	1393.6	1430.9	1524.2	1418.5	1312.7	1238.0	1225.6
57.5°	8181.0	6656.8	2432.5	1480.7	1281.6	1318.9	1406.0	1300.3	1200.7	1194.5	1225.6
60°	7235.4	6003.6	2077.9	1356.2	1175.8	1219.4	1306.5	1194.5	1063.8	1007.9	1026.5
62.5°	5462.3	4616.2	1779.3	1213.2	1076.3	1132.3	1194.5	1014.1	902.1	877.2	852.3
65°	*3994.1*	*3546.2*	*1598.9*	*1101.2*	*983.0*	*1051.4*	*1001.6*	*902.1*	*827.4*	*802.5*	*790.1*
67.5°	2581.8	2407.6	1374.9	995.4	895.9	951.9	883.4	833.7	752.8	740.3	759.0
70°	1580.2	1636.2	1150.9	877.2	808.8	796.3	808.8	759.0	671.9	690.6	715.5
72.5°	1119.8	1206.9	989.2	765.2	690.6	665.7	721.7	690.6	628.4	647.0	671.9
75°	802.5	895.9	815.0	628.4	584.8	572.4	671.9	690.6	647.0	659.5	678.1
77.5°	472.8	572.4	578.6	485.3	441.7	510.1	715.5	796.3	765.2	727.9	709.2
80°	304.8	342.2	410.6	311.1	311.1	441.7	783.9	970.5	833.7	740.3	727.9
82.5°	155.5	180.4	267.5	199.1	186.6	329.7	771.4	927.0	920.8	821.2	802.5
85°	43.5	56.0	124.4	87.1	74.7	174.2	578.6	696.8	622.1	454.2	460.4
87.5°	6.2	6.2	0.0	0.0	6.2	24.9	68.4	12.4	12.4	12.4	12.4
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

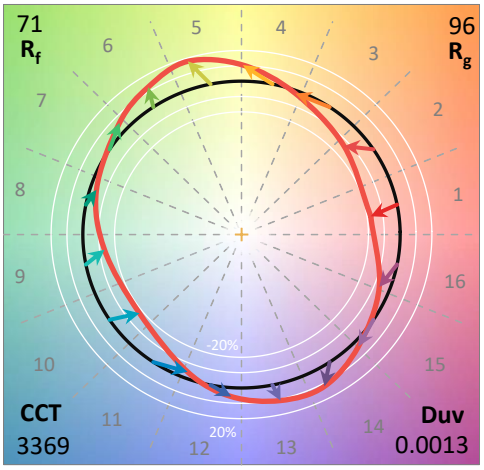
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

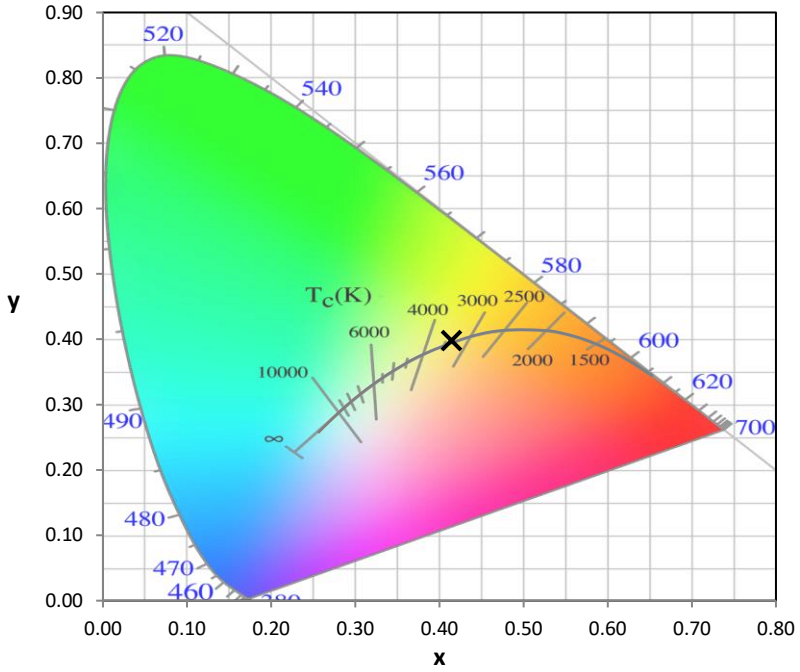
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

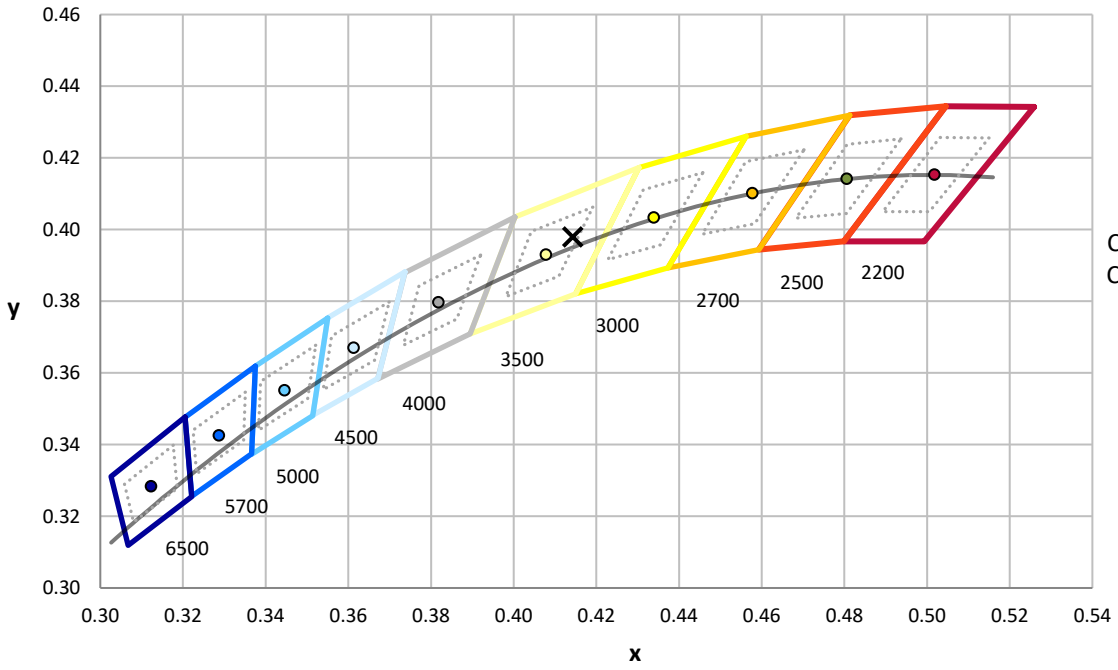
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

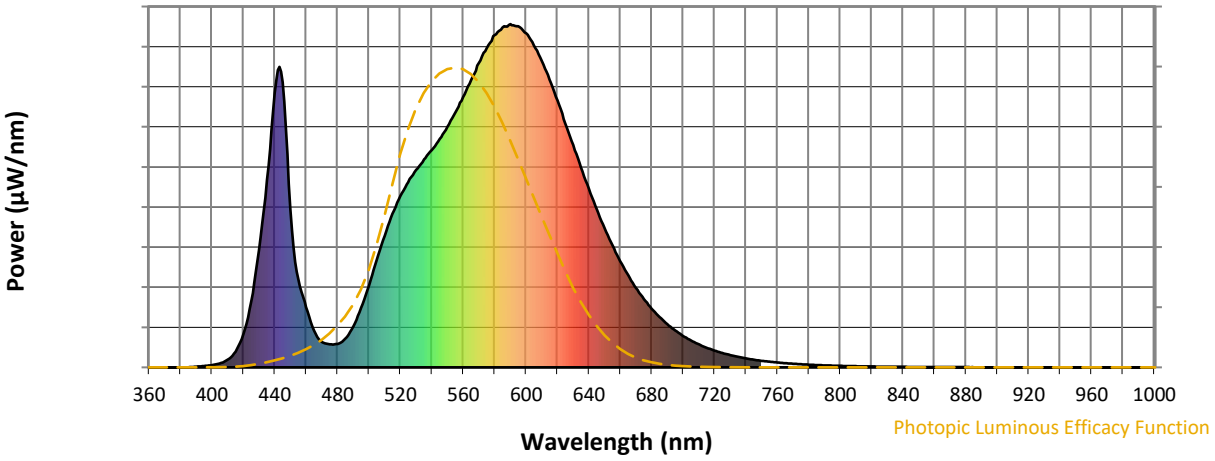


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

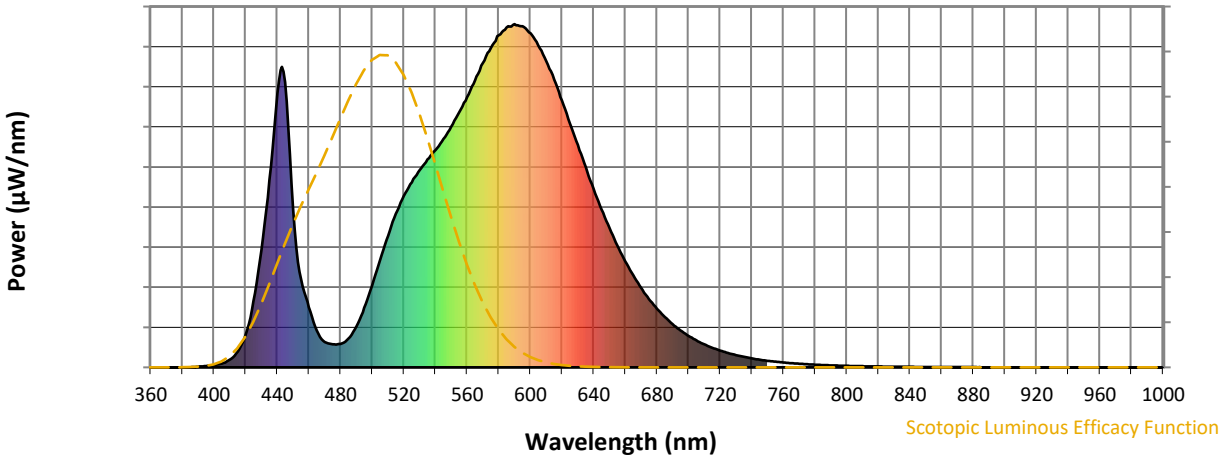


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

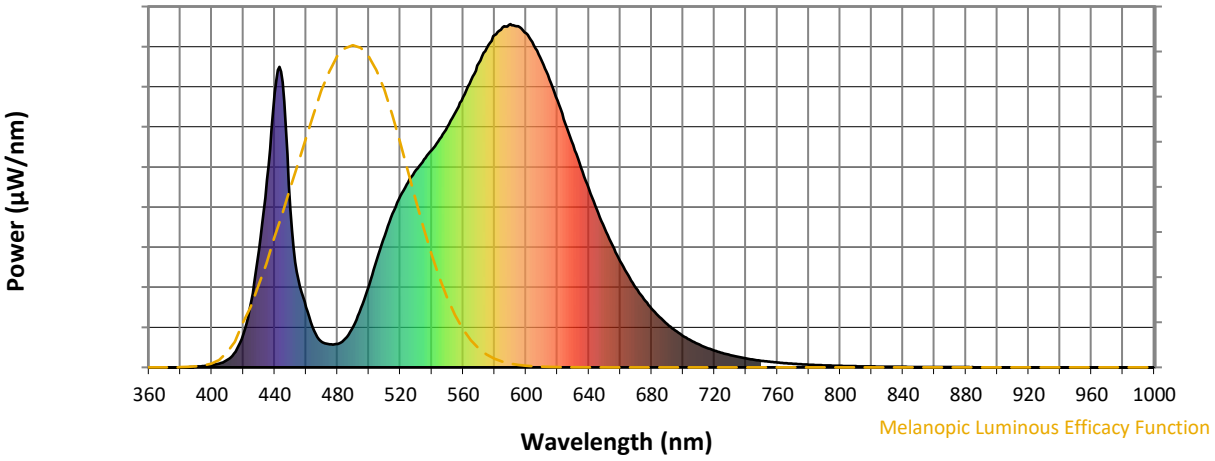


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

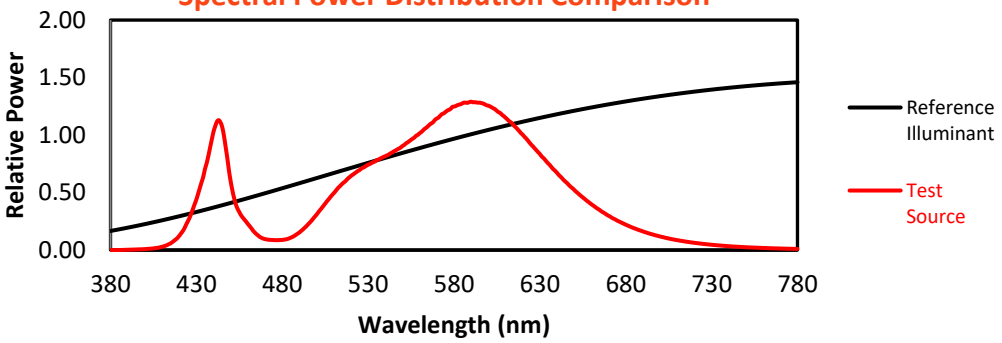
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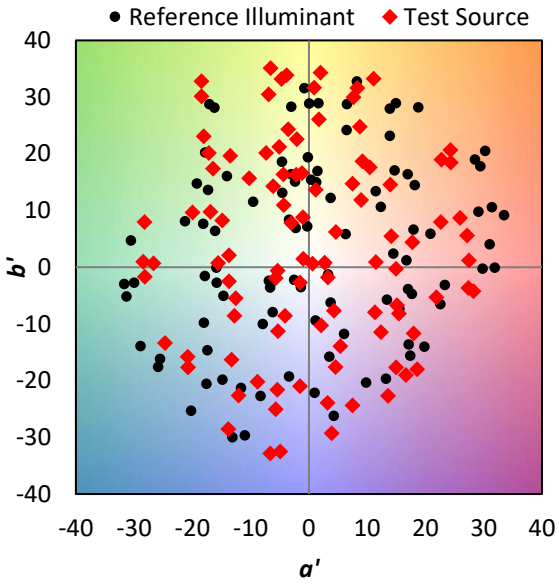
Summary

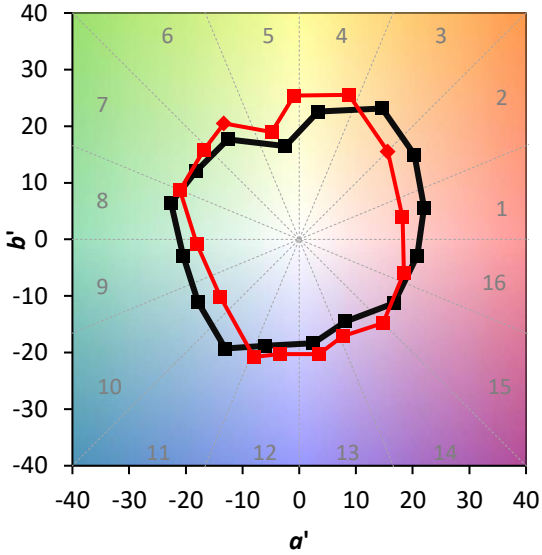
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

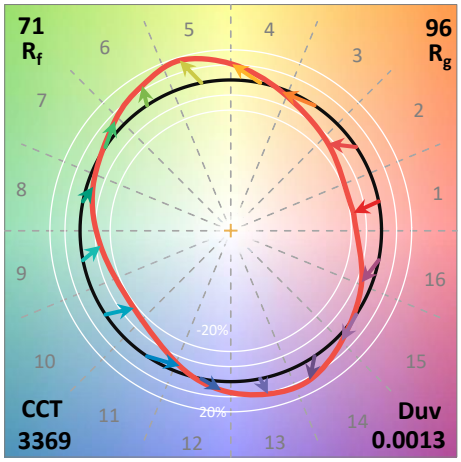
Spectral Power Distribution Comparison

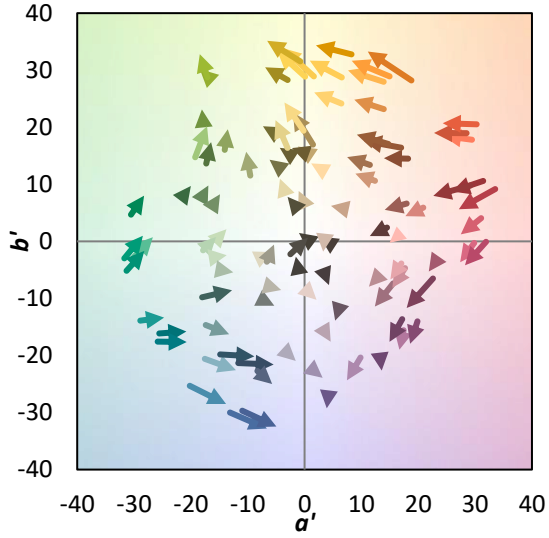


Color Vector Graphics







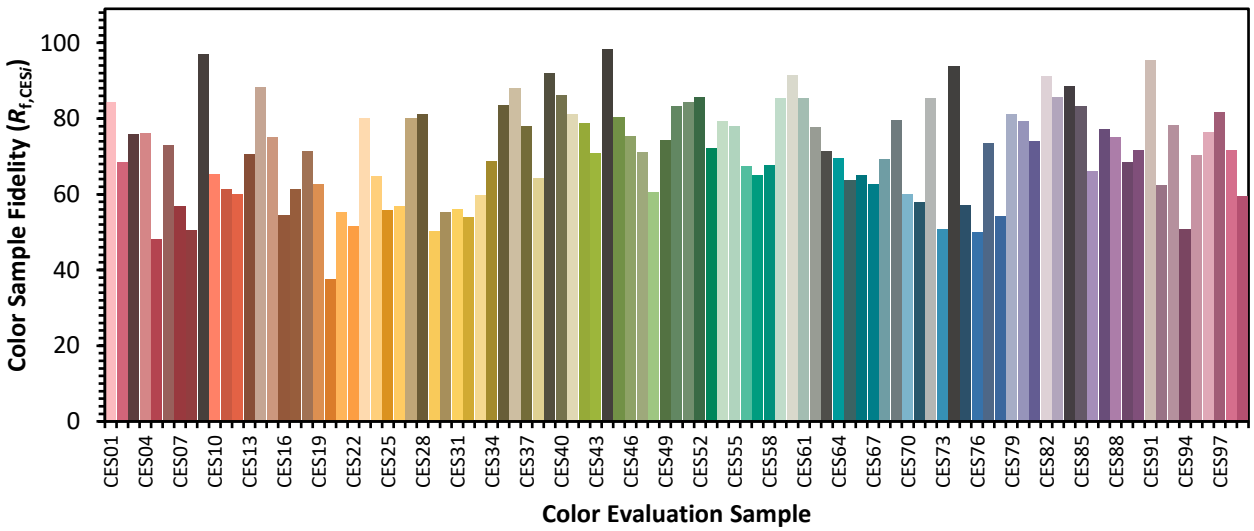


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Individual Sample Fidelity Index ($R_{f,i}$)

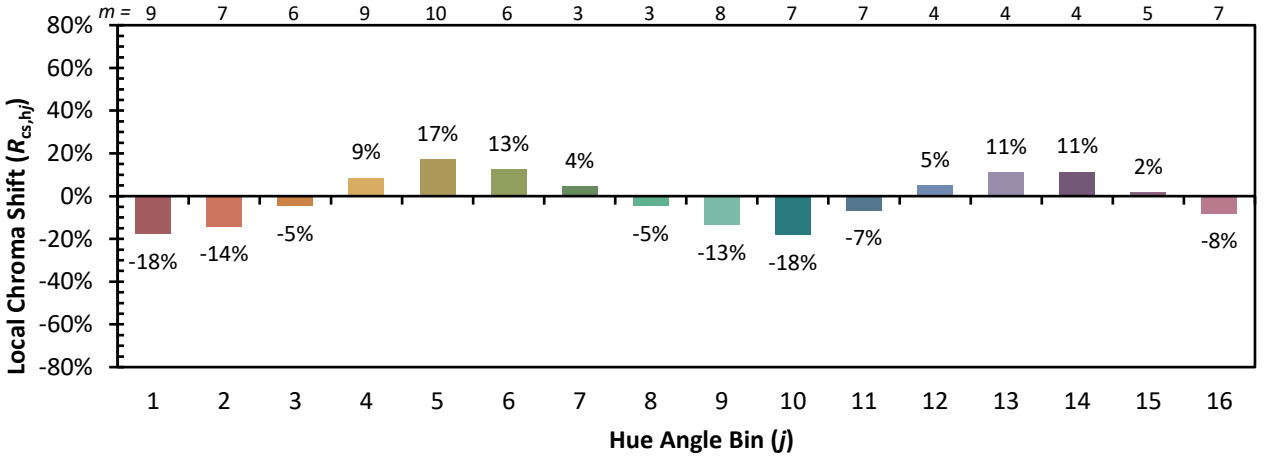
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

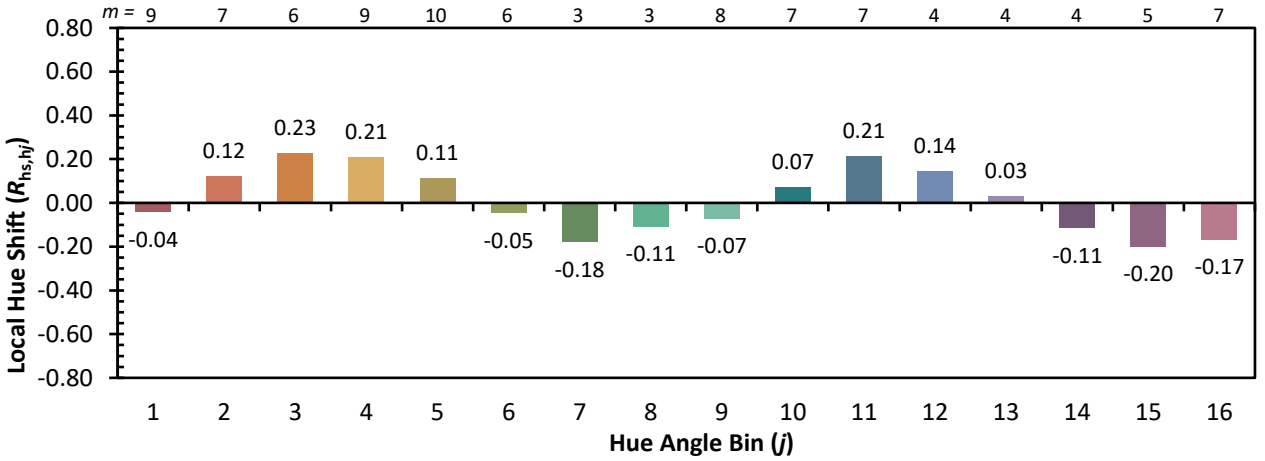


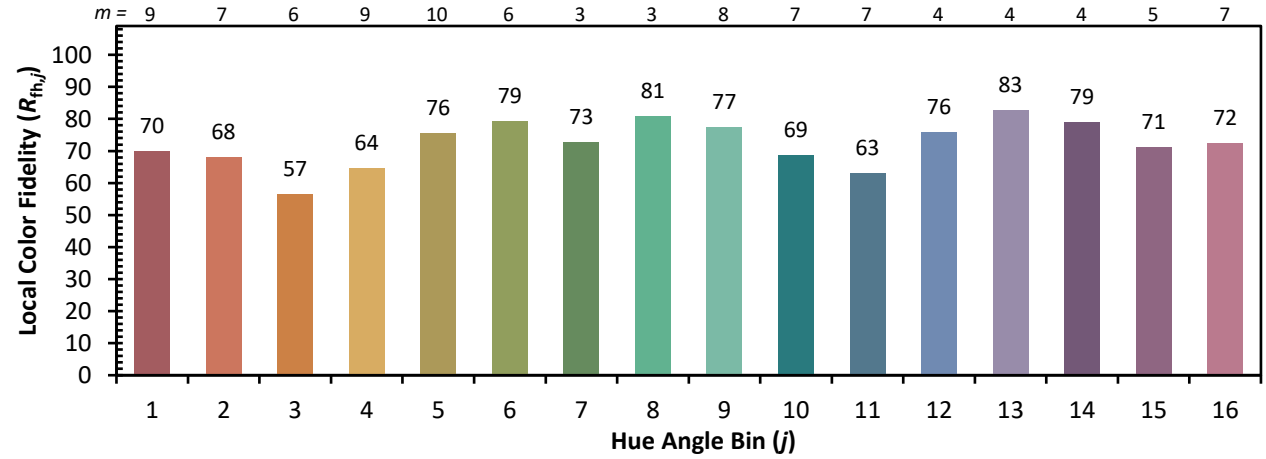
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Color Rendition by Hue-Angle Bin



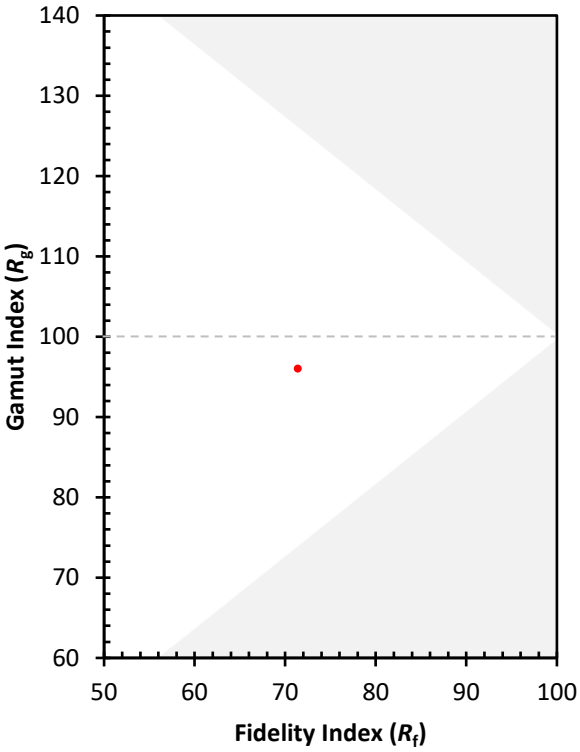


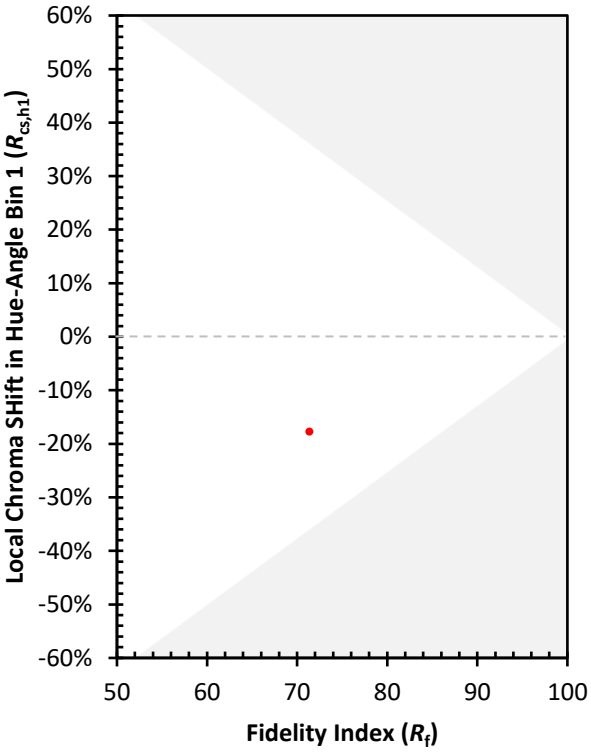


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Measure Comparisons





(END OF REPORT)