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: P1500783

Luminaire Tested: GSS-SB3C-835-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:	P1500783
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19360.5 lumens
Efficiency:	N/A
Efficacy:	129.1 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

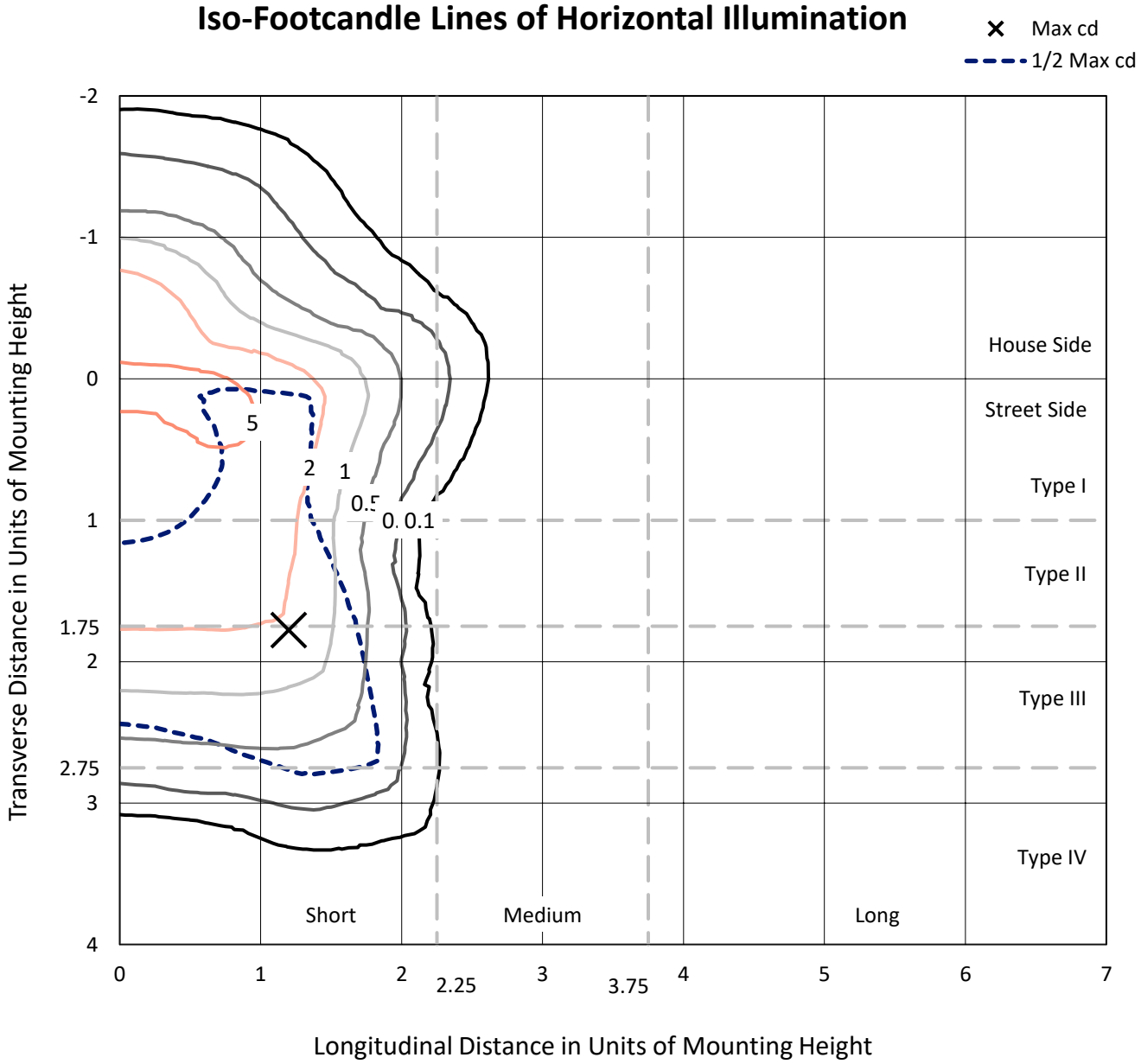
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500783
CATALOG NUMBER: GSS-SB3C-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



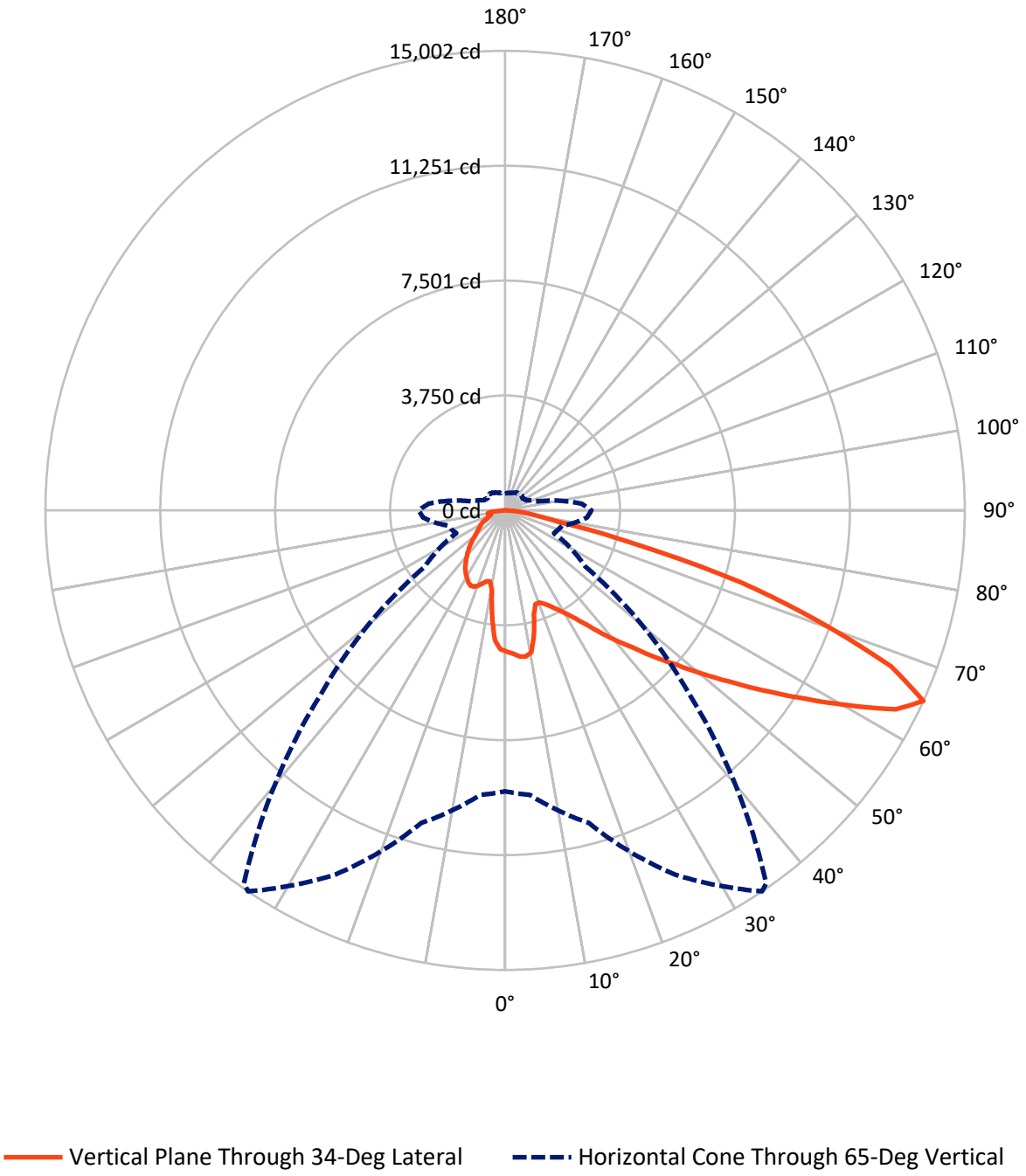
Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500783
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Luminous Intensity Polar Plot



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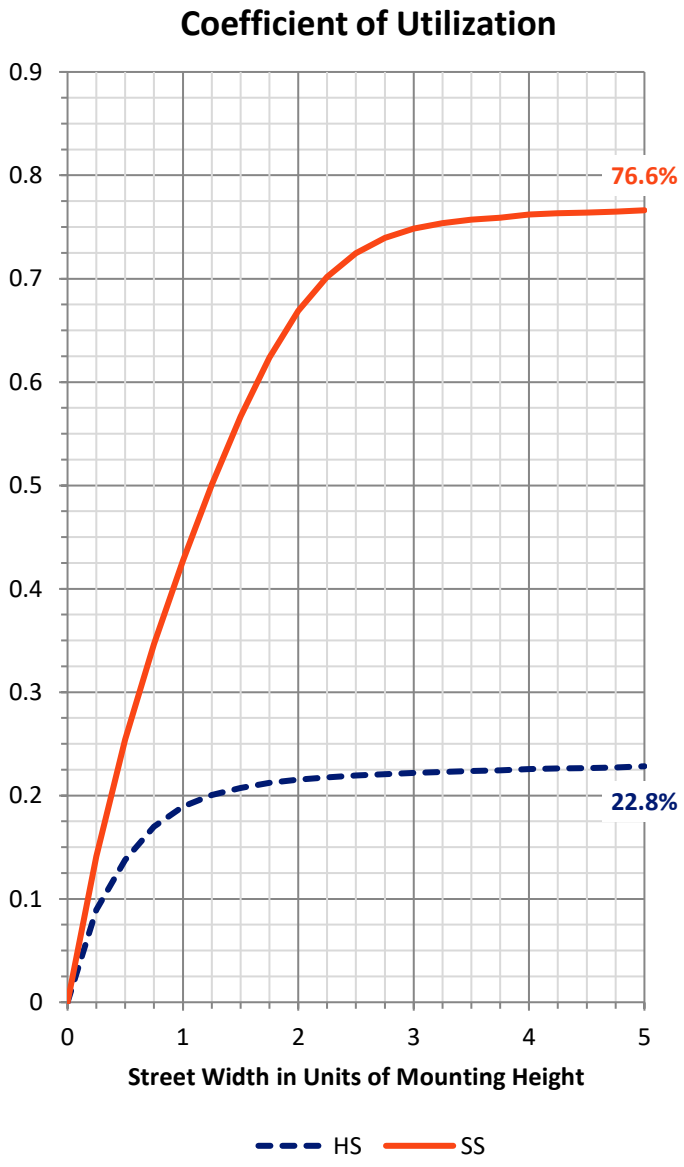
REPORT NUMBER: P1500783
CATALOG NUMBER: GSS-SB3C-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4504.3	0.0	4504.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	14856.2	0.0	14856.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	19360.5	0.0	19360.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	415.0	2.1
10°-20°	1044.4	5.4
20°-30°	1731.2	8.9
30°-40°	2603.7	13.4
40°-50°	3647.7	18.8
50°-60°	4599.1	23.8
60°-70°	3955.6	20.4
70°-80°	1176.0	6.1
80°-90°	187.6	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°	19360.5	100.0
0°-180°	19360.5	100.0



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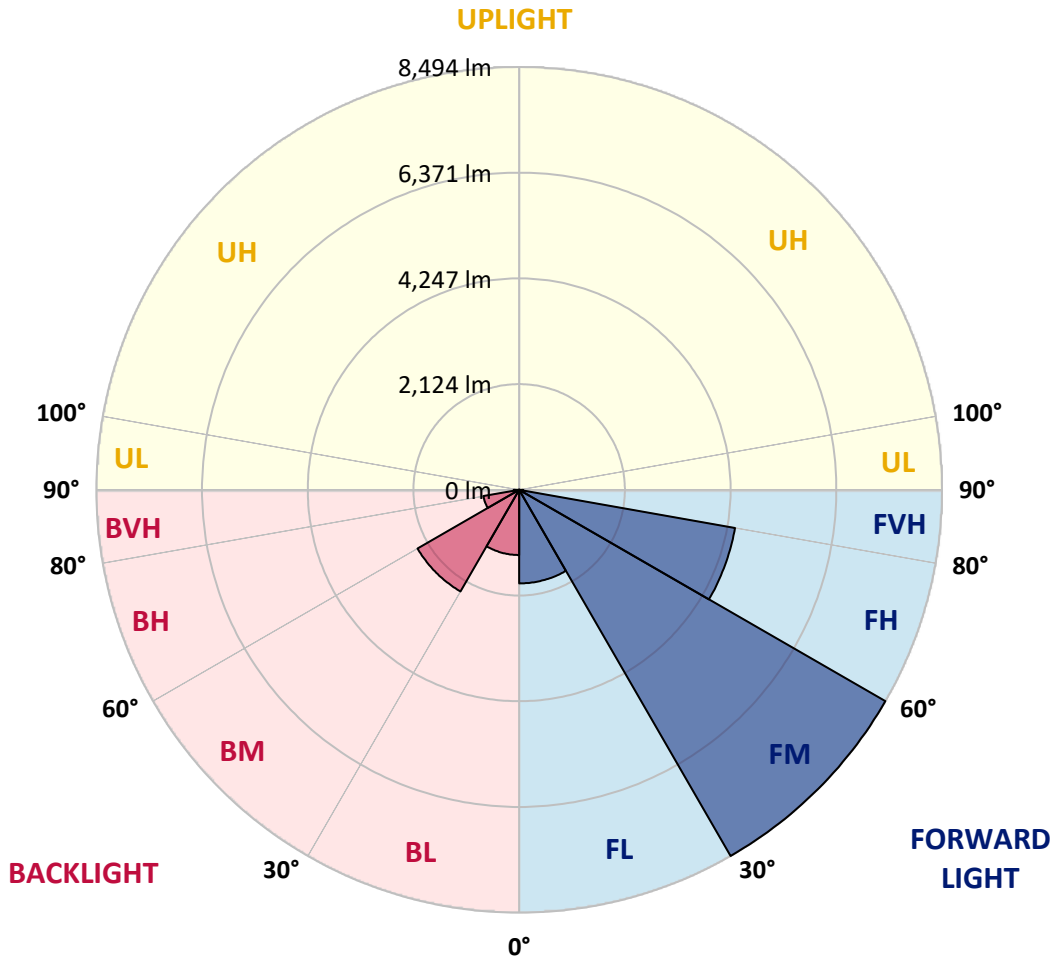
Scaled Data Report

REPORT NUMBER: P1500783
CATALOG NUMBER: GSS-SB3C-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1880.1	9.7			
FM	(30°-60°)	8494.0	43.9			
FH	(60°-80°)	4402.7	22.7			G2/5000
FVH	(80°-90°)	79.4	0.4			G1/100
BL	(0°-30°)	1310.6	6.8	B3/2500		
BM	(30°-60°)	2356.5	12.2	B2/2500		
BH	(60°-80°)	729.0	3.8	B2/1000		G2/1000
BVH	(80°-90°)	108.2	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	4603.0	4603.0	4603.0	4603.0	*4603.0*	4603.0	4603.0	4603.0	4603.0	4603.0	4603.0
2.5°	4690.7	4717.0	4686.3	4673.2	*4677.6*	4681.9	4660.0	4664.4	4638.1	4638.1	4616.2
5°	4791.5	4795.9	4778.4	4791.5	*4787.2*	4782.8	4782.8	4778.4	4721.4	4708.2	4686.3
7.5°	4734.6	4752.1	4760.9	4809.1	*4822.2*	4848.5	4866.1	4874.8	4831.0	4795.9	4738.9
10°	4212.9	4226.0	4326.9	4546.0	*4712.6*	4743.3	4905.5	4997.6	4966.9	4949.4	4852.9
12.5°	3366.8	3388.7	3502.7	3787.6	*4177.8*	4261.1	4778.4	5089.6	5159.8	5164.2	5023.9
15°	3002.9	3002.9	3038.0	3200.2	*3515.8*	3581.6	4344.4	5115.9	5365.8	5396.5	5225.5
17.5°	2928.4	2924.0	2945.9	3042.4	*3209.0*	3248.4	3844.6	4980.0	5611.3	5663.9	5444.7
20°	2924.0	2910.9	2954.7	3064.3	*3209.0*	3244.0	3612.3	4743.3	5804.2	5970.8	5663.9
22.5°	2928.4	2928.4	2989.8	3147.6	*3314.2*	3344.9	3656.1	4546.0	5962.0	6290.8	5896.3
25°	2976.6	2967.9	3055.5	3248.4	*3476.4*	3498.3	3835.9	4537.3	6097.9	6650.3	6176.8
27.5°	3055.5	3059.9	3178.3	3410.6	*3669.3*	3713.1	4085.7	4725.8	6264.5	7044.8	6448.6
30°	3222.1	3226.5	3366.8	3603.5	*3901.6*	3958.6	4375.1	5006.3	6501.2	7470.1	6742.4
32.5°	3410.6	3432.5	3603.5	3879.7	*4199.7*	4230.4	4730.2	5427.2	6856.3	7895.3	7058.0
35°	3726.3	3748.2	3941.1	4230.4	*4585.5*	4629.3	5164.2	5913.8	7290.3	8324.9	7303.5
37.5°	4134.0	4151.5	4340.0	4690.7	*5067.7*	5111.6	5646.4	6431.1	7728.7	8666.9	7522.7
40°	4620.6	4660.0	4861.7	5203.6	*5585.0*	5611.3	6172.5	6930.9	8202.2	8903.6	7610.4
42.5°	5151.0	5190.5	5396.5	5773.5	*6124.2*	6203.1	6742.4	7461.3	8587.9	9008.8	7540.2
45°	5830.5	5821.7	6014.6	6409.2	*6821.3*	6851.9	7351.7	7899.7	8820.3	8921.1	7470.1
47.5°	6654.7	6663.4	6786.2	7106.2	*7531.4*	7601.6	7987.4	8276.7	8956.2	8851.0	7391.2
50°	7584.0	7606.0	7711.2	7943.5	*8399.4*	8447.7	8561.6	8539.7	9039.5	8701.9	7421.8
52.5°	8513.4	8526.6	8666.9	8912.4	*9355.1*	9390.2	9140.3	8741.4	8728.2	8101.3	7356.1
55°	9276.2	9271.8	9521.7	9898.7	*10437.9*	10416.0	9710.2	8587.9	7755.0	7167.6	7062.4
57.5°	9938.2	9964.5	10288.9	10942.1	*11621.6*	11604.0	10319.6	7776.9	6334.7	6062.9	6584.5
60°	10534.4	10595.7	11205.1	12182.7	*12932.3*	12827.1	10429.2	6553.8	4927.4	4747.7	5637.6
62.5°	10275.7	10389.7	11367.3	13274.3	*14304.5*	14072.1	9754.1	5076.5	3336.1	3173.9	3984.9
65°	*9171.0*	*9324.4*	*10565.1*	*13116.5*	*15001.5*	*14856.8*	*8526.6*	*3191.4*	*1757.9*	*1928.9*	*2682.9*
67.5°	7702.4	7886.5	9228.0	11783.8	*13572.4*	13261.1	6624.0	1679.0	819.8	1271.3	1665.9
70°	4221.6	4677.6	6672.2	10021.5	*10871.9*	10437.9	3831.5	793.5	596.2	793.5	995.1
72.5°	1587.0	1696.5	2893.3	6738.0	*8053.1*	7518.3	1455.4	512.9	499.8	587.4	719.0
75°	762.8	815.4	1258.2	3064.3	*4397.0*	4098.9	714.6	381.4	429.6	460.3	521.7
77.5°	455.9	491.0	784.7	1779.8	*1731.6*	1591.3	438.4	293.7	346.3	328.8	306.9
80°	271.8	302.5	477.8	1012.7	*1043.4*	925.0	267.4	206.0	241.1	210.4	188.5
82.5°	157.8	171.0	249.9	455.9	*662.0*	609.4	153.4	122.7	175.4	140.3	105.2
85°	78.9	83.3	114.0	197.3	*328.8*	249.9	65.8	57.0	83.3	61.4	35.1
87.5°	17.5	17.5	17.5	21.9	*30.7*	30.7	8.8	4.4	4.4	4.4	4.4
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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Scaled Data Report

REPORT NUMBER: P1500783
CATALOG NUMBER: GSS-SB3C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4603.0	4603.0	4603.0	4603.0	4603.0	4603.0	4603.0	4603.0	4603.0	4603.0	4603.0
2.5°	4611.8	4620.6	4589.9	4554.8	4546.0	4519.7	4528.5	4511.0	4484.7	4489.1	4493.4
5°	4655.6	4638.1	4576.7	4497.8	4427.7	4348.8	4256.7	4151.5	4077.0	4046.3	4072.6
7.5°	4695.1	4677.6	4572.3	4397.0	4160.3	3831.5	3489.5	3178.3	2963.5	2884.6	2902.1
10°	4804.7	4734.6	4541.7	4160.3	3594.8	2972.2	2625.9	2433.0	2367.3	2332.2	2336.6
12.5°	4949.4	4852.9	4484.7	3748.2	2893.3	2498.8	2376.0	2332.2	2310.3	2301.5	2310.3
15°	5124.7	4975.7	4348.8	3230.9	2568.9	2415.5	2389.2	2393.6	2393.6	2398.0	2398.0
17.5°	5278.1	5045.8	4103.3	2858.3	2503.2	2459.3	2485.6	2507.6	2507.6	2511.9	2507.6
20°	5418.4	5080.9	3787.6	2700.4	2516.3	2538.2	2599.6	2621.5	2625.9	2621.5	2621.5
22.5°	5567.5	5102.8	3472.0	2612.8	2547.0	2612.8	2678.5	2709.2	2718.0	2722.4	2726.8
25°	5712.1	5059.0	3213.4	2542.6	2533.9	2625.9	2700.4	2739.9	2748.7	2748.7	2753.1
27.5°	5856.8	5045.8	3038.0	2450.6	2472.5	2547.0	2634.7	2687.3	2722.4	2726.8	2731.1
30°	6023.4	5006.3	2871.4	2327.8	2336.6	2428.6	2520.7	2612.8	2682.9	2713.6	2713.6
32.5°	6137.4	4966.9	2722.4	2196.3	2196.3	2292.7	2406.7	2520.7	2621.5	2682.9	2696.1
35°	6247.0	4931.8	2590.9	2064.8	2069.2	2161.2	2279.6	2402.3	2529.5	2604.0	2639.1
37.5°	6304.0	4896.8	2498.8	1964.0	1946.4	2042.9	2121.8	2222.6	2358.5	2481.3	2511.9
40°	6317.1	4896.8	2490.0	1893.8	1819.3	1928.9	1964.0	2034.1	2156.9	2288.4	2336.6
42.5°	6229.4	4848.5	2533.9	1850.0	1687.8	1766.7	1806.1	1841.2	1920.1	2029.7	2069.2
45°	6124.2	4782.8	2573.3	1788.6	1525.6	1587.0	1648.3	1652.7	1687.8	1714.1	1740.4
47.5°	6036.6	4712.6	2503.2	1674.6	1359.0	1402.8	1468.6	1468.6	1451.1	1398.4	1380.9
50°	6106.7	4734.6	2384.8	1512.4	1205.6	1236.2	1306.4	1266.9	1227.5	1117.9	1104.7
52.5°	6168.1	4817.8	2244.5	1354.6	1074.0	1104.7	1174.9	1113.5	1034.6	946.9	933.8
55°	6067.2	4822.2	1985.9	1179.3	982.0	1008.3	1074.0	999.5	925.0	872.4	863.6
57.5°	5764.8	4690.7	1714.1	1043.4	903.1	929.4	990.7	916.2	846.1	841.7	863.6
60°	5098.4	4230.4	1464.2	955.7	828.5	859.2	920.6	841.7	749.6	710.2	723.3
62.5°	3849.0	3252.8	1253.8	854.8	758.4	797.9	841.7	714.6	635.7	618.1	600.6
65°	*2814.4*	*2498.8*	*1126.6*	*775.9*	*692.6*	*740.9*	*705.8*	*635.7*	*583.1*	*565.5*	*556.7*
67.5°	1819.3	1696.5	968.8	701.4	631.3	670.7	622.5	587.4	530.4	521.7	534.8
70°	1113.5	1153.0	811.0	618.1	569.9	561.1	569.9	534.8	473.5	486.6	504.1
72.5°	789.1	850.5	697.0	539.2	486.6	469.1	508.5	486.6	442.8	455.9	473.5
75°	565.5	631.3	574.3	442.8	412.1	403.3	473.5	486.6	455.9	464.7	477.8
77.5°	333.2	403.3	407.7	341.9	311.3	359.5	504.1	561.1	539.2	512.9	499.8
80°	214.8	241.1	289.3	219.2	219.2	311.3	552.4	683.9	587.4	521.7	512.9
82.5°	109.6	127.1	188.5	140.3	131.5	232.3	543.6	653.2	648.8	578.7	565.5
85°	30.7	39.5	87.7	61.4	52.6	122.7	407.7	491.0	438.4	320.0	324.4
87.5°	4.4	4.4	0.0	0.0	4.4	17.5	48.2	8.8	8.8	8.8	8.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

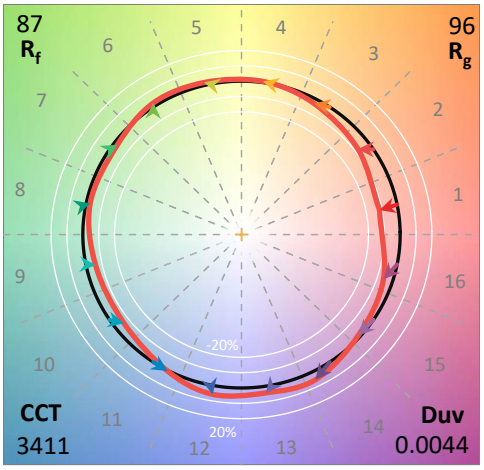
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

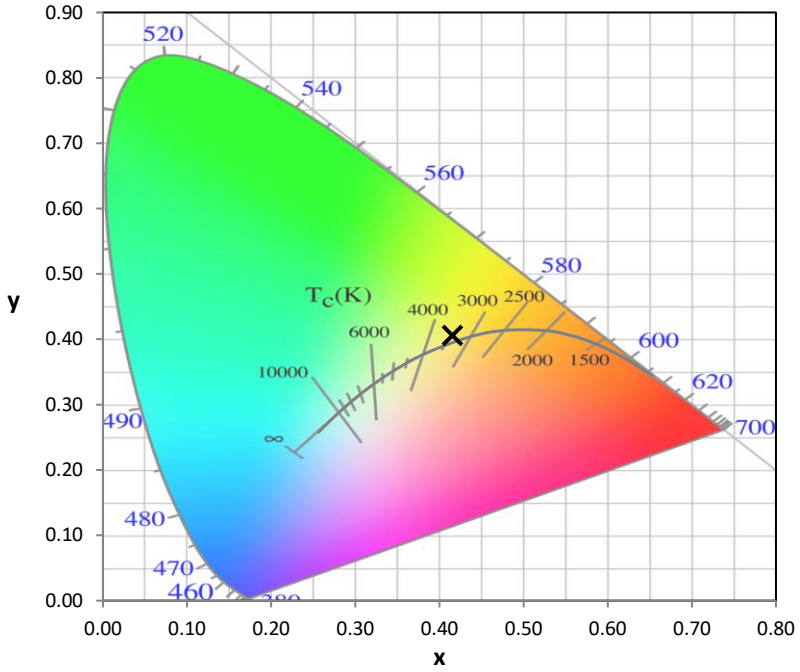
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

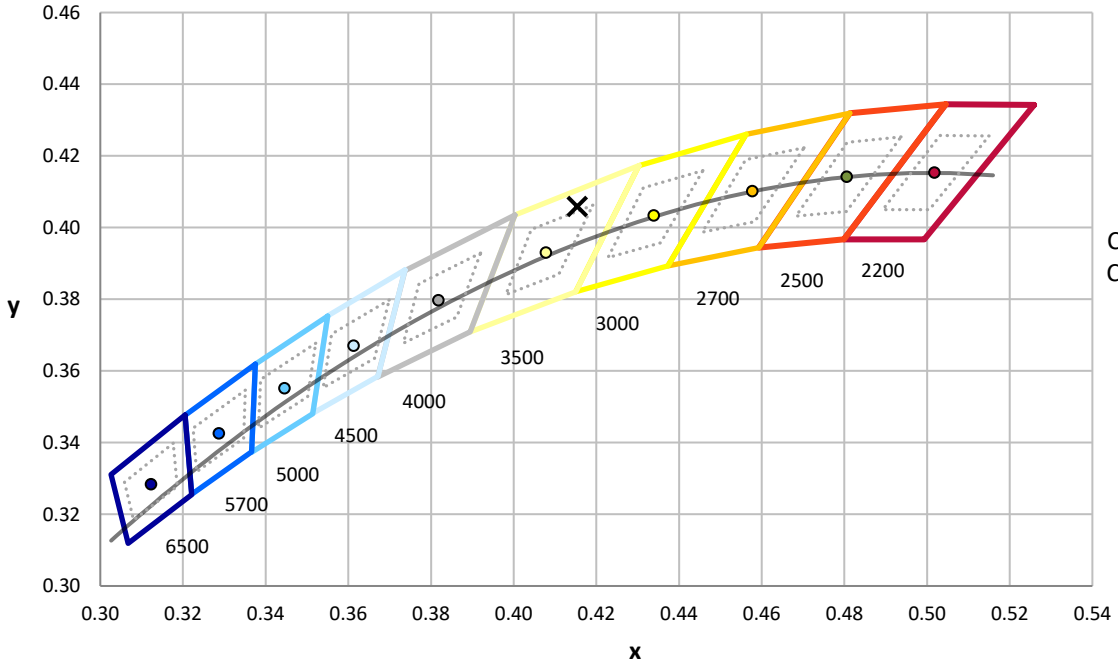
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

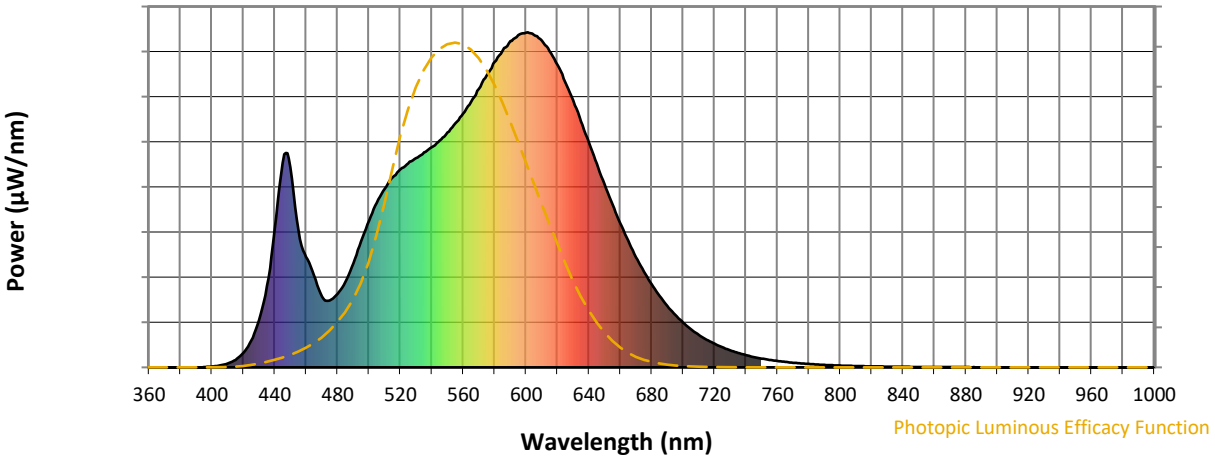


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

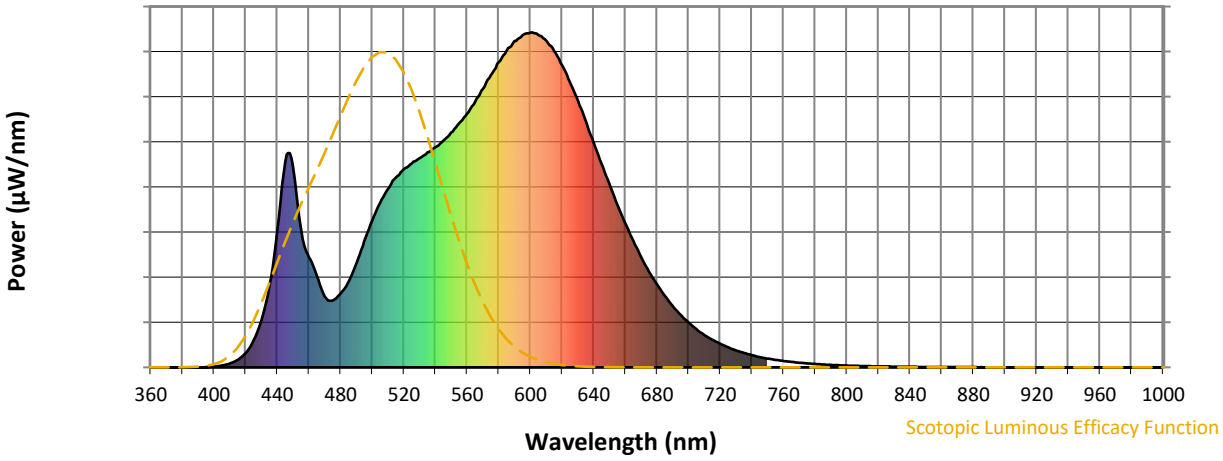


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

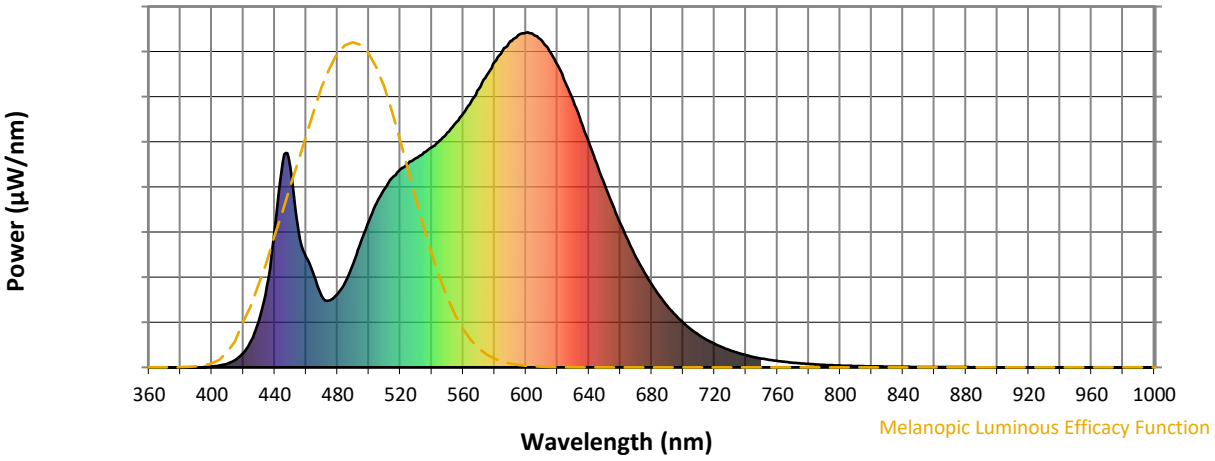


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

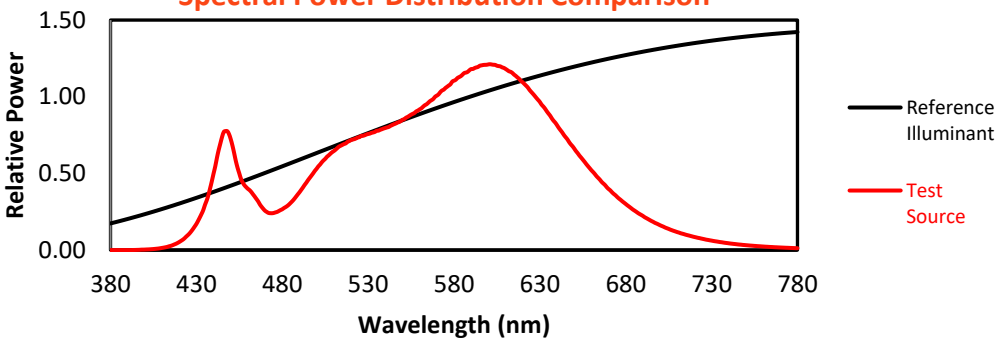
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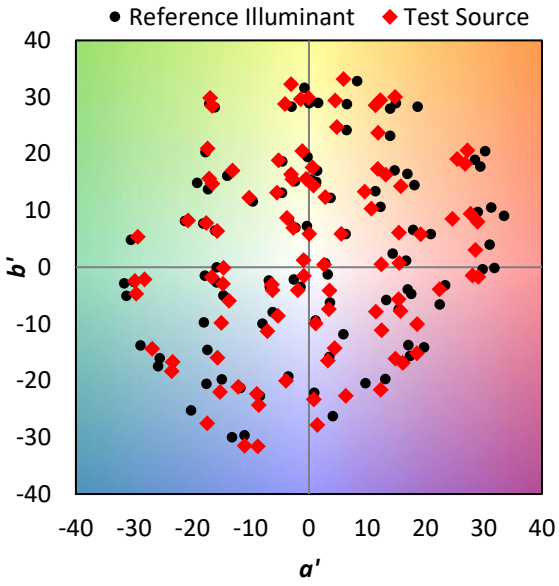
Summary

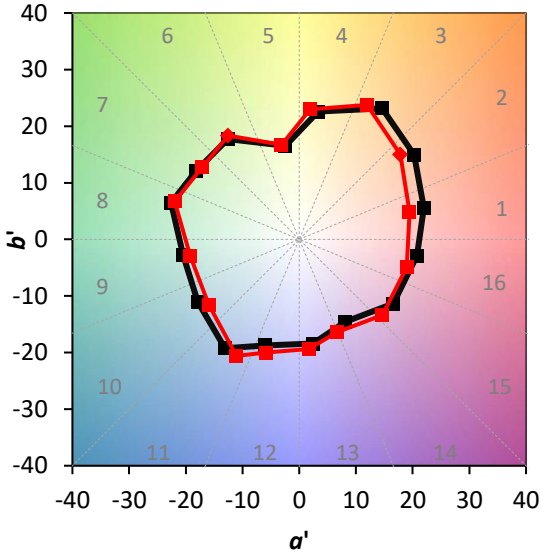
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

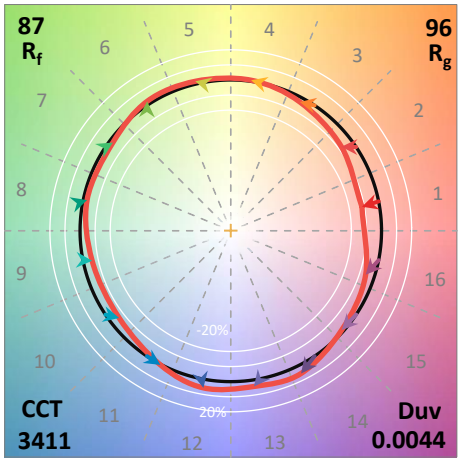
Spectral Power Distribution Comparison

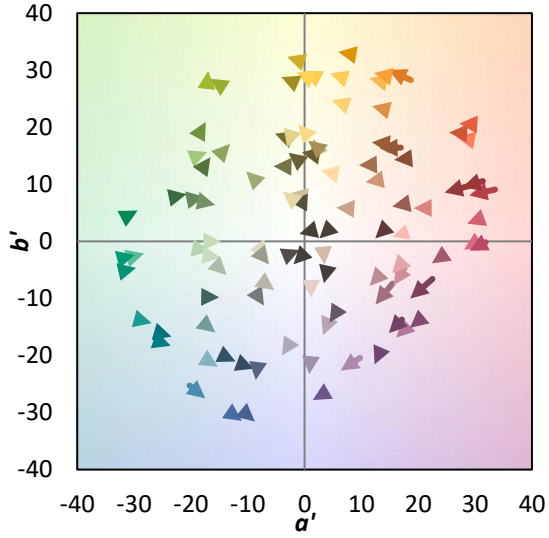


Color Vector Graphics







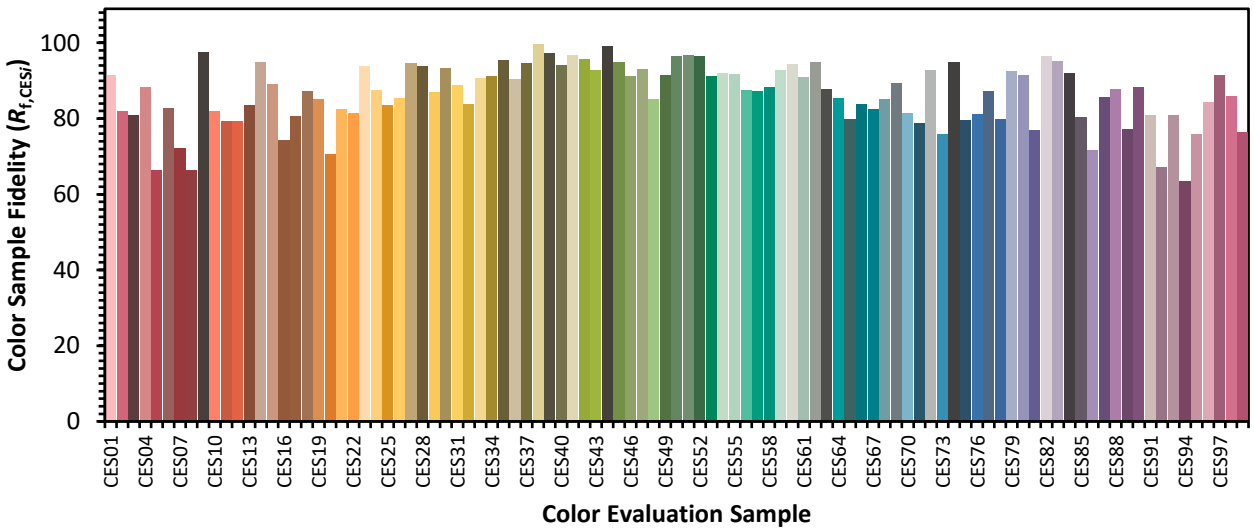


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Individual Sample Fidelity Index ($R_{f,i}$)

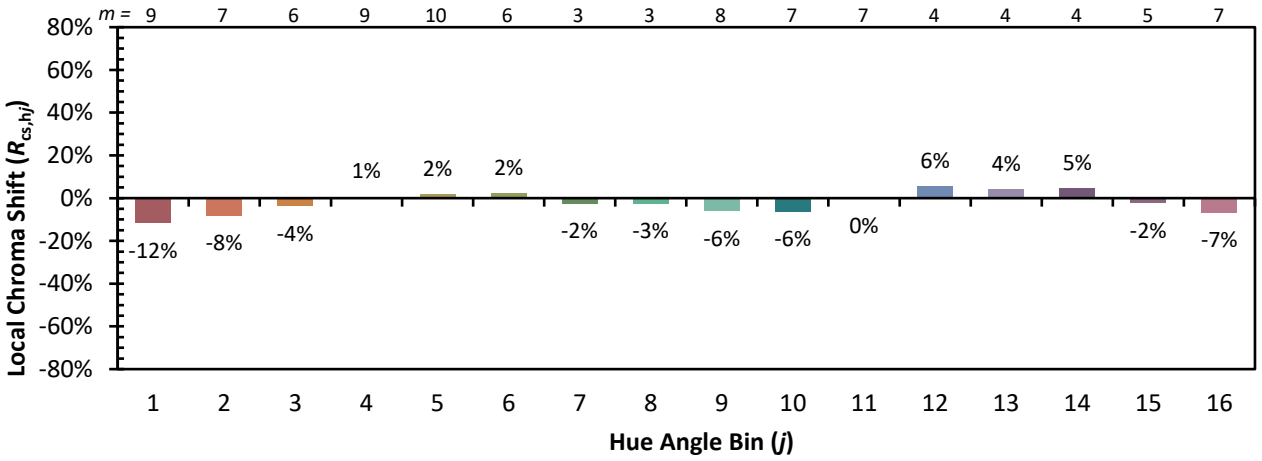
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

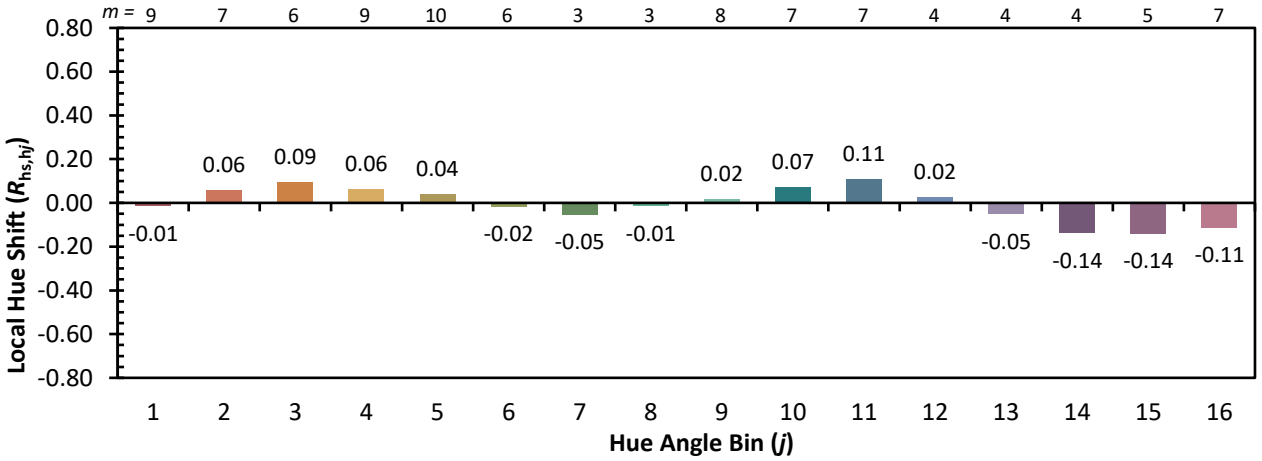


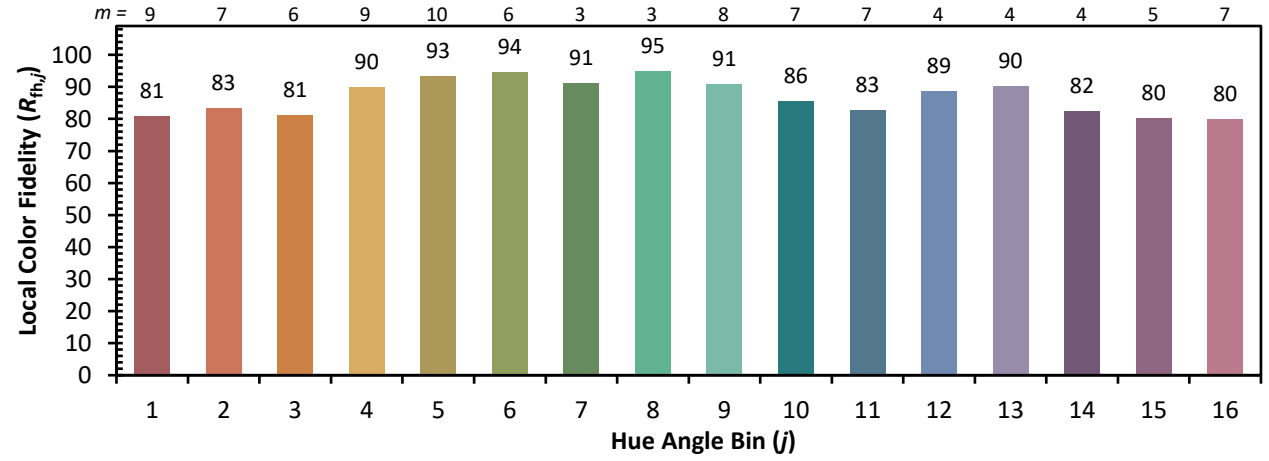
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Color Rendition by Hue-Angle Bin



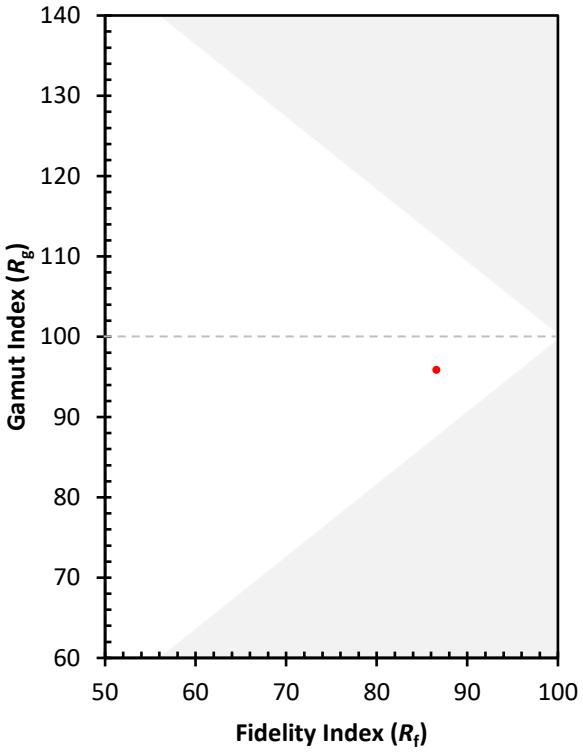


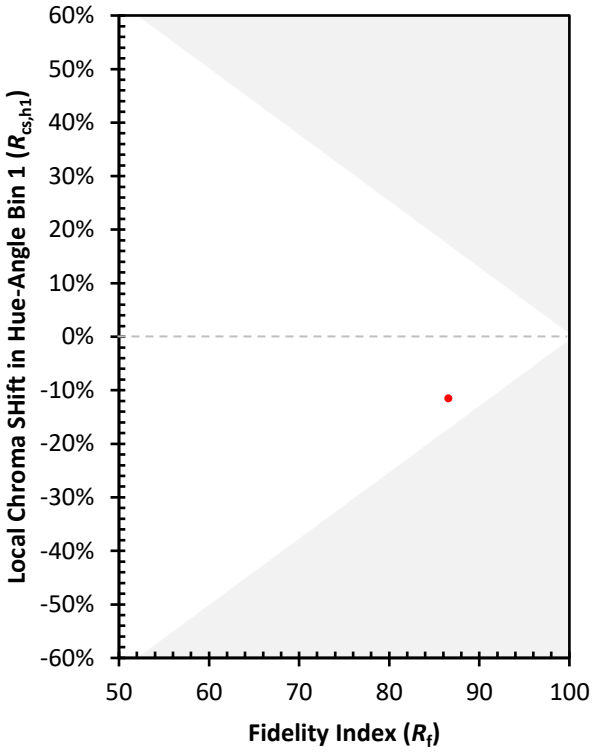


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Measure Comparisons





(END OF REPORT)