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Megalite Drama FS-LED 900

October 8, 2019

Electrical

Voltage: 120 V AC, 60 Hz

Power: 433 W

VA: 433 VA

Current: 3.61 A

PF: 0.99

Output at full

	Lumens at full output	Efficacy
Narrow Angle	21,271	49 lm/W
Wide Angle	5,441	13 lm/W

Color Rendering - Open White - NARROW

CCT: 14671K

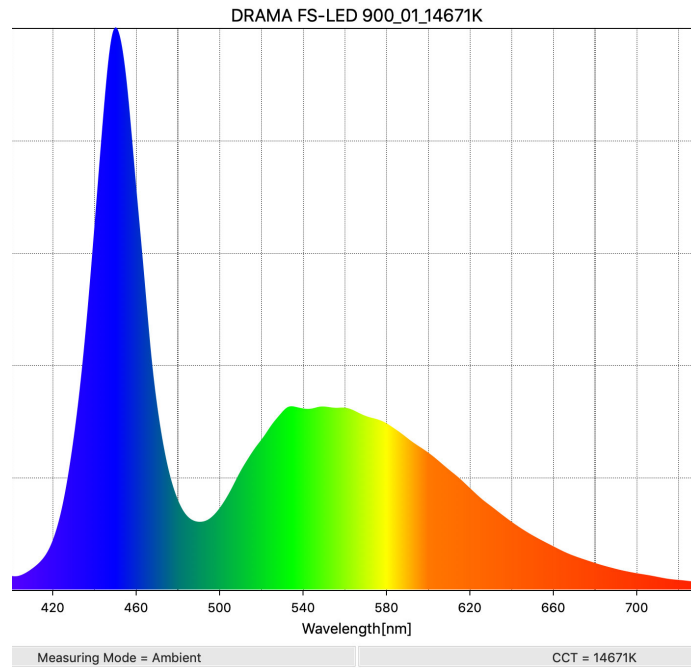
Duv: -0.0101

CRI (Ra): 80

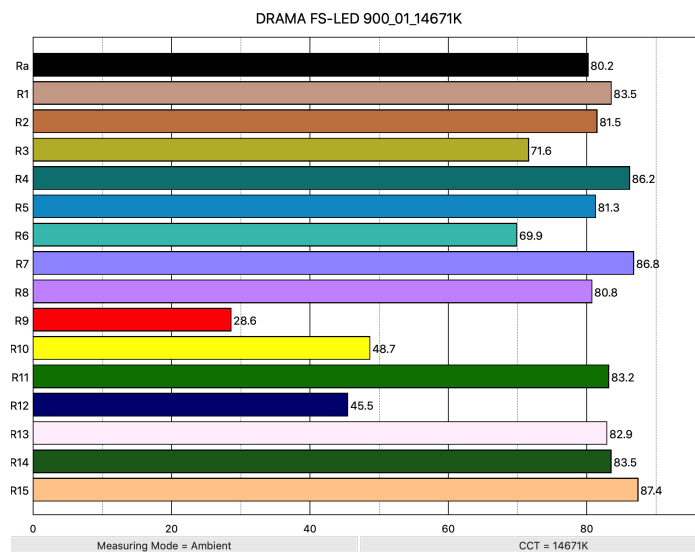
TM-30 (Rf): 70

TM-30 (Rg): 95

Spectrum

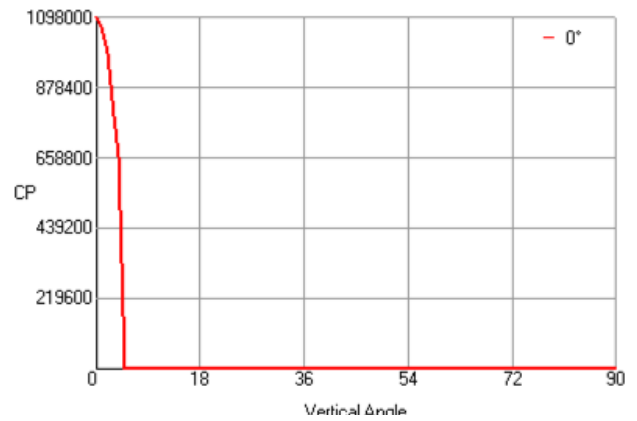
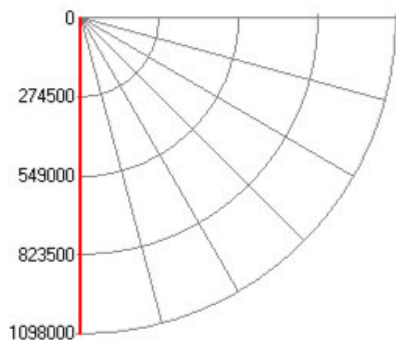
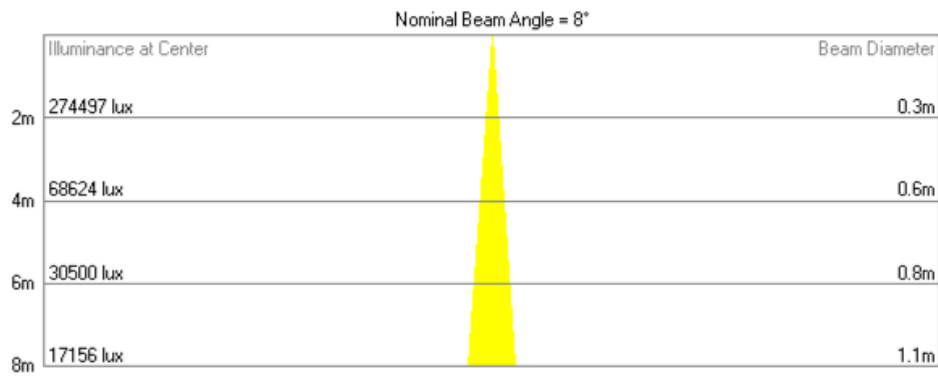
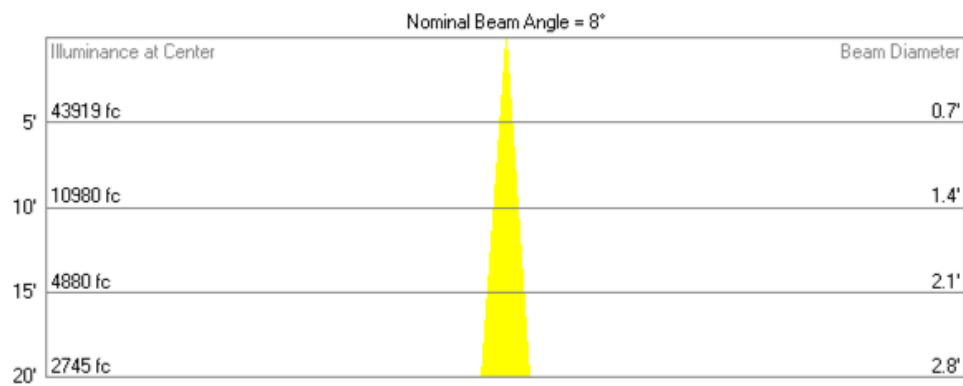


CRI Samples



Full Output - NARROW

Lumens at full output: 21,271 lm



Zonal Lumen Summary

Zone	Lumens
0° - 15°	21271
0° - 30°	21271
0° - 45°	21271
0° - 60°	21271
0° - 90°	21271
0° - 180°	21271

Candela Distribution:

0.0°	1097987	26.0°	0
1.0°	1069833	27.0°	0
2.0°	989126	28.0°	0
3.0°	790175	29.0°	0
4.0°	662546	30.0°	0
5.0°	0	31.0°	0
6.0°	0	32.0°	0
7.0°	0	33.0°	0
8.0°	0	34.0°	0
9.0°	0	35.0°	0
10.0°	0	36.0°	0
11.0°	0	37.0°	0
12.0°	0	38.0°	0
13.0°	0	39.0°	0
14.0°	0	40.0°	0
15.0°	0	41.0°	0
16.0°	0	42.0°	0
17.0°	0	43.0°	0
18.0°	0	44.0°	0
19.0°	0	45.0°	0
20.0°	0	46.0°	0
21.0°	0	47.0°	0
22.0°	0	48.0°	0
23.0°	0	49.0°	0
24.0°	0	50.0°	0
25.0°	0	90.0°	0

Color Rendering - Open White - WIDE

CCT: 14701K

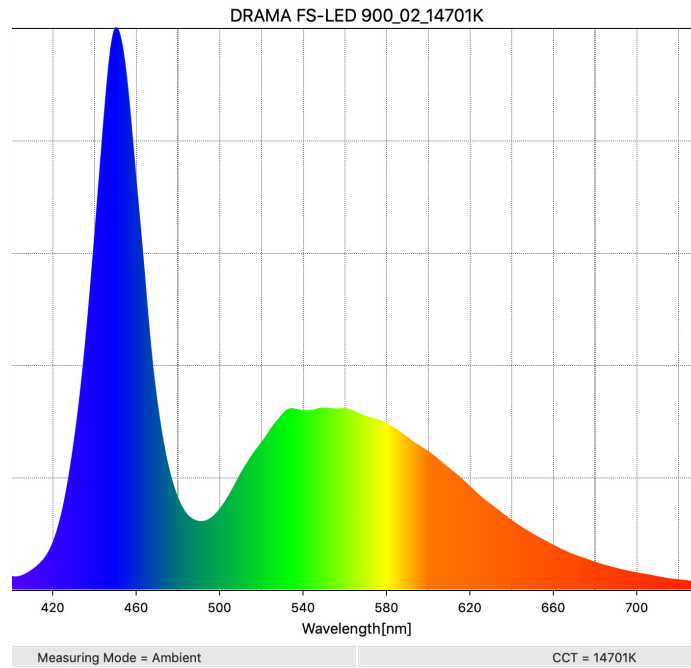
Duv: -0.0111

CRI (Ra): 81

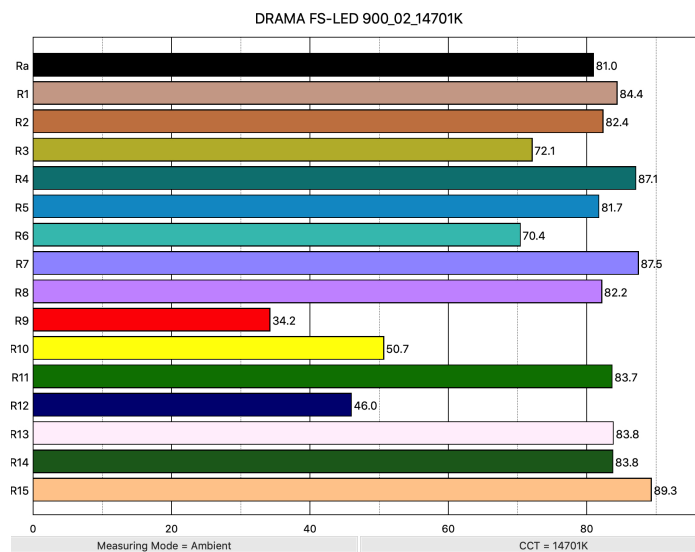
TM-30 (Rf): 71

TM-30 (Rg): 95

Spectrum

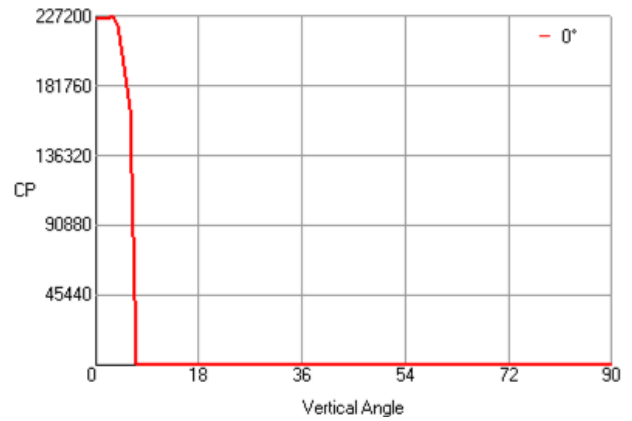
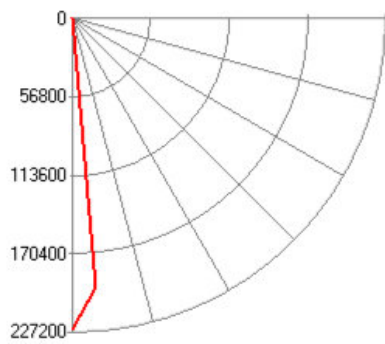
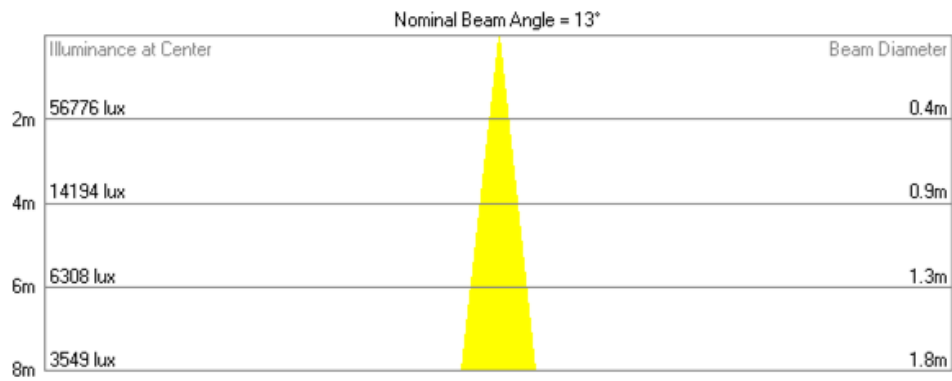
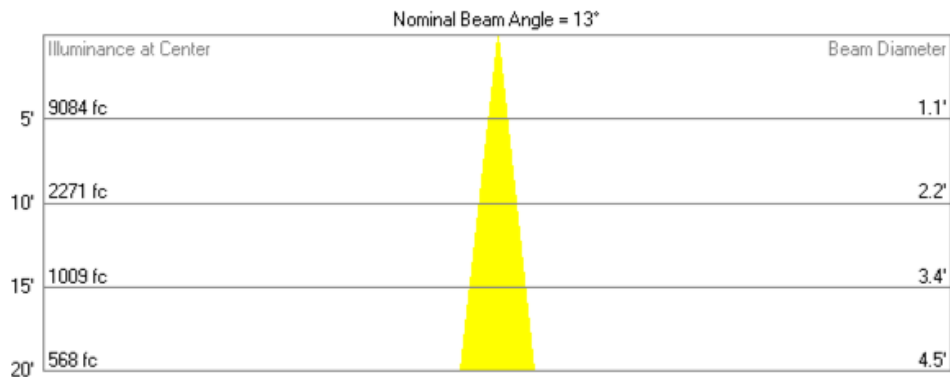


CRI Samples



Full Output - WIDE

Lumens at full output: 5,441 lm



Zonal Lumen Summary

Zone	Lumens
0° - 15°	5441
0° - 30°	5441
0° - 45°	5441
0° - 60°	5441
0° - 90°	5441
0° - 180°	5441

Candela Distribution:

0.0°	225228	26.0°	0
1.0°	225228	27.0°	0
2.0°	225228	28.0°	0
3.0°	227105	29.0°	0
4.0°	221474	30.0°	0
5.0°	195198	31.0°	0
6.0°	166293	32.0°	0
7.0°	938	33.0°	0
8.0°	0	34.0°	0
9.0°	0	35.0°	0
10.0°	0	36.0°	0
11.0°	0	37.0°	0
12.0°	0	38.0°	0
13.0°	0	39.0°	0
14.0°	0	40.0°	0
15.0°	0	41.0°	0
16.0°	0	42.0°	0
17.0°	0	43.0°	0
18.0°	0	44.0°	0
19.0°	0	45.0°	0
20.0°	0	46.0°	0
21.0°	0	47.0°	0
22.0°	0	48.0°	0
23.0°	0	49.0°	0
24.0°	0	50.0°	0
25.0°	0	90.0°	0

Color Rendering - CTO #1 - WIDE

CCT: 10256K

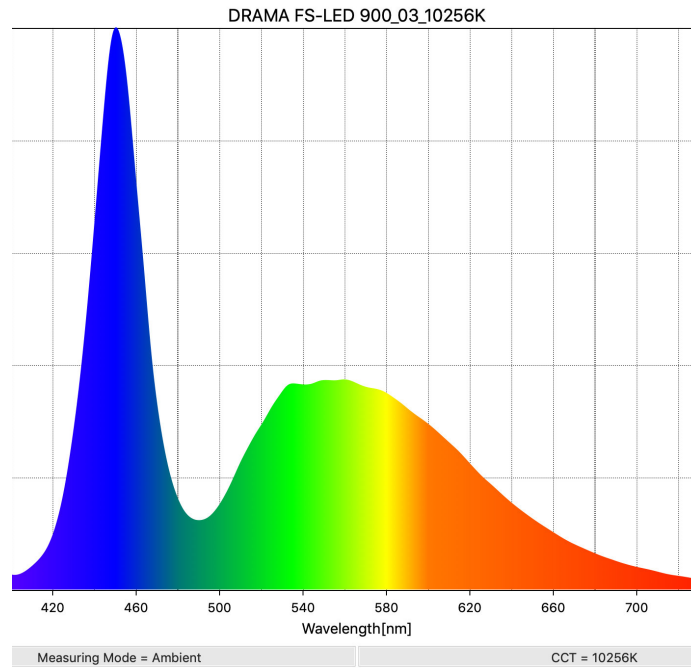
Duv: -0.0107

CRI (Ra): 81

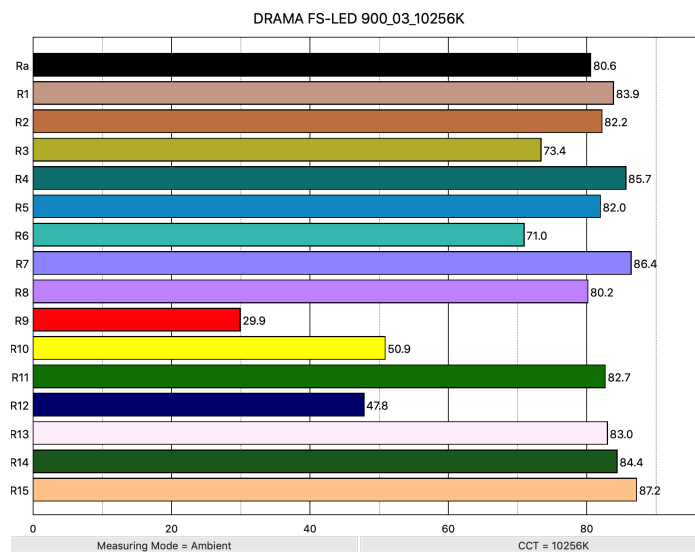
TM-30 (Rf): 71

TM-30 (Rg): 96

Spectrum



CRI Samples



Color Rendering - CTO #2 - WIDE

CCT: 6218K

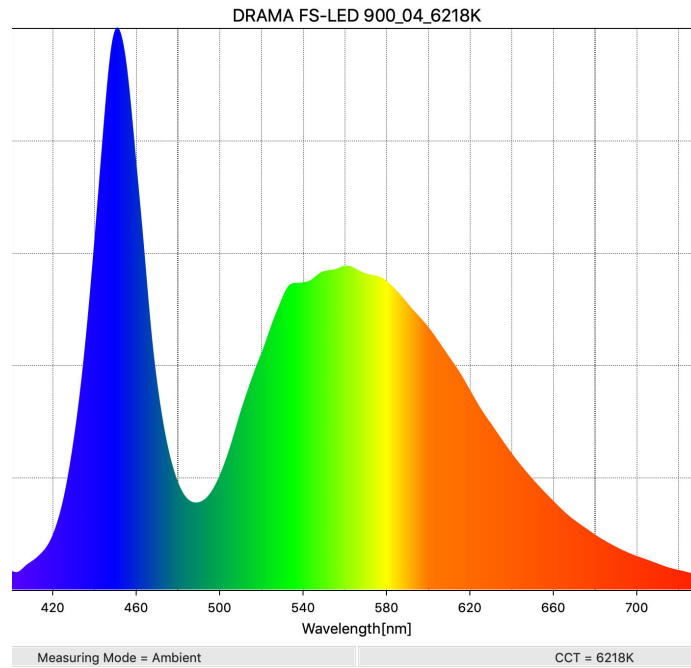
Duv: -0.0010

CRI (Ra): 76

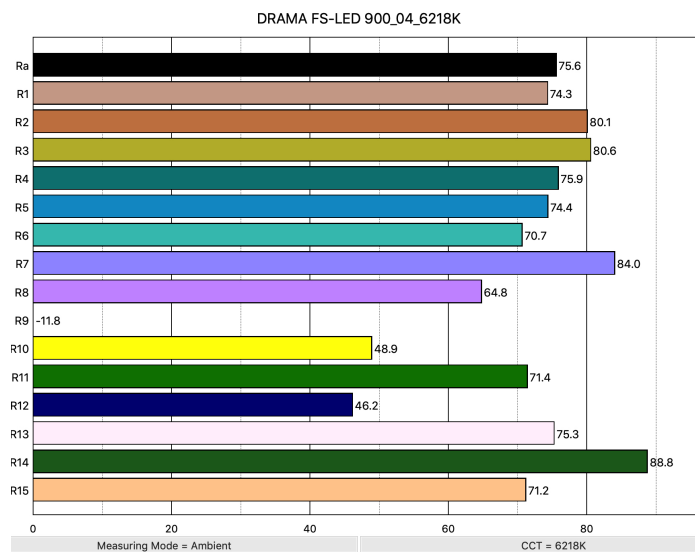
TM-30 (Rf): 72

TM-30 (Rg): 94

Spectrum



CRI Samples



Color Rendering - CTO #3 - WIDE

CCT: 3901K

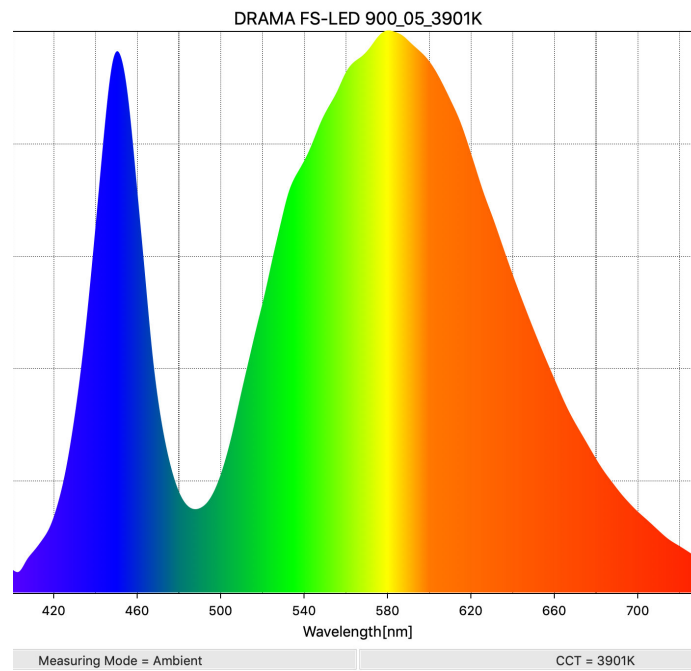
Duv: -0.0038

CRI (Ra): 73

TM-30 (Rf): 70

TM-30 (Rg): 9.5

Spectrum



CRI Samples

