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## Megalite DRAMA LED W50

February 4, 2016

### Electrical

Voltage: 120 V AC, 60 Hz

Power: 61 W

VA: 104 VA

Current: 0.86 A

PF: 0.59

### Output at full

Lens	Lumens at full output	Efficacy
19°	1997 lm	33 lm/W
26°	2225 lm	36 lm/W
36°	3082 lm	51 lm/W
50°	2557 lm	42 lm/W

## Color Rendering

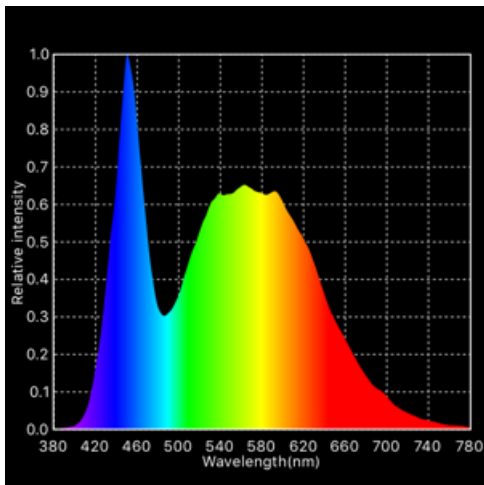
CCT: 5749 K

Duv: -0.0022

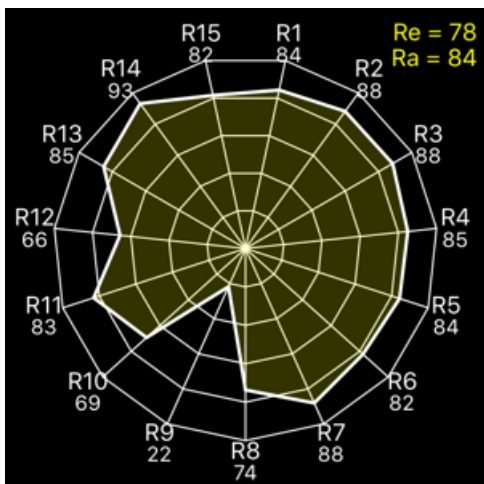
CRI (Ra): 84

CQS: 80

Spectrum

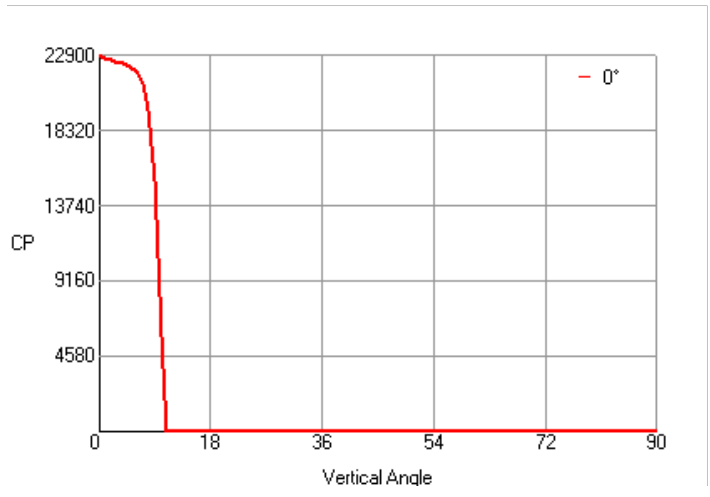
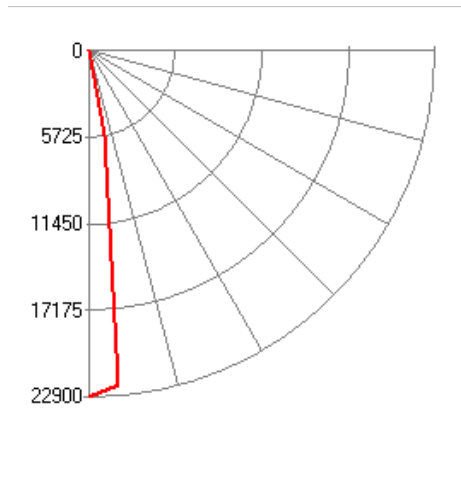
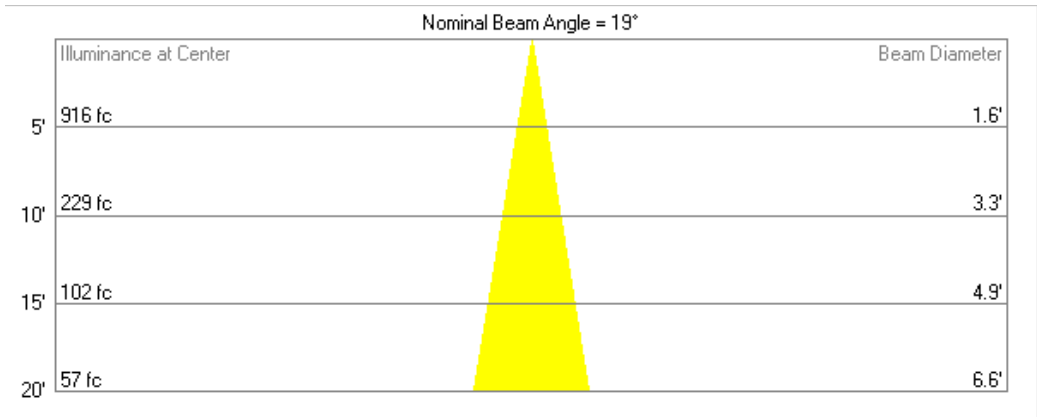


CRI Samples



# 19° Lens

Lumens at full output with 19° Lens: 1997 lm



19° Lens

## Zonal Lumen Summary

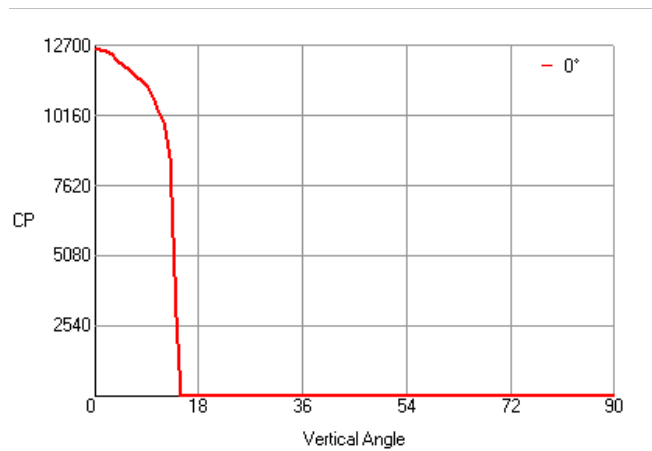
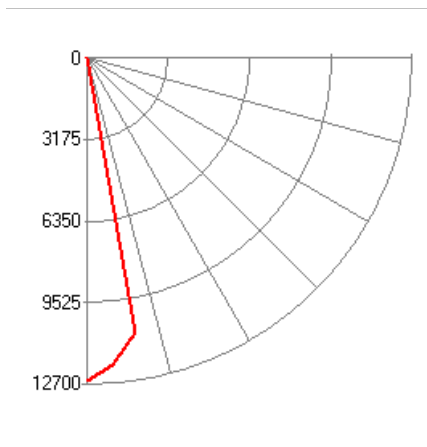
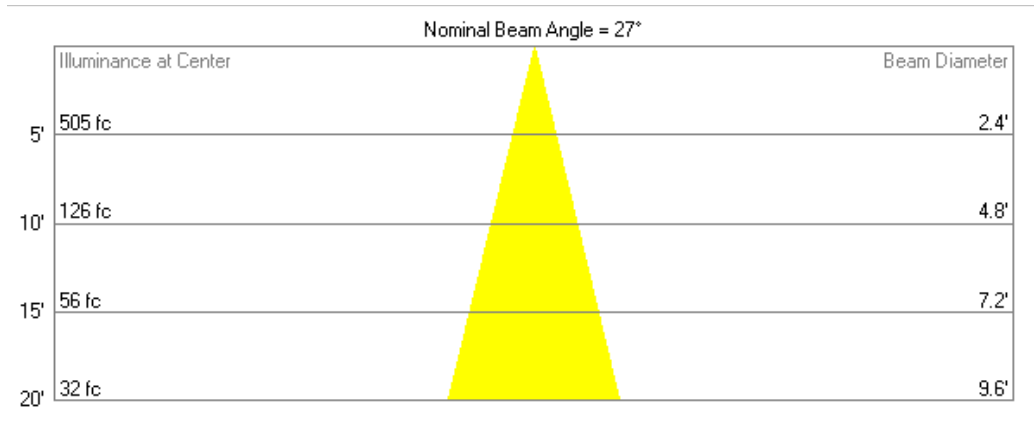
Zone	Lumens
0° - 15°	1997
0° - 30°	1997
0° - 45°	1997
0° - 60°	1997
0° - 90°	1997
0° - 180°	1997

## Candela Distribution:

0.0°	22896	22.0°	0
1.0°	22752	23.0°	0
2.0°	22608	24.0°	0
3.0°	22464	25.0°	0
4.0°	22176	26.0°	0
5.0°	21888	27.0°	0
6.0°	21168	28.0°	0
7.0°	19584	29.0°	0
8.0°	15264	30.0°	0
9.0°	5760	31.0°	0
10.0°	0	32.0°	0
11.0°	0	33.0°	0
12.0°	0	34.0°	0
13.0°	0	35.0°	0
14.0°	0	36.0°	0
15.0°	0	37.0°	0
16.0°	0	38.0°	0
17.0°	0	39.0°	0
18.0°	0	40.0°	0
19.0°	0	41.0°	0
20.0°	0	90.0°	0
21.0°	0		

## 26° Lens

Lumens at full output with 26° Lens: 2225 lm



26° Lens

## Zonal Lumen Summary

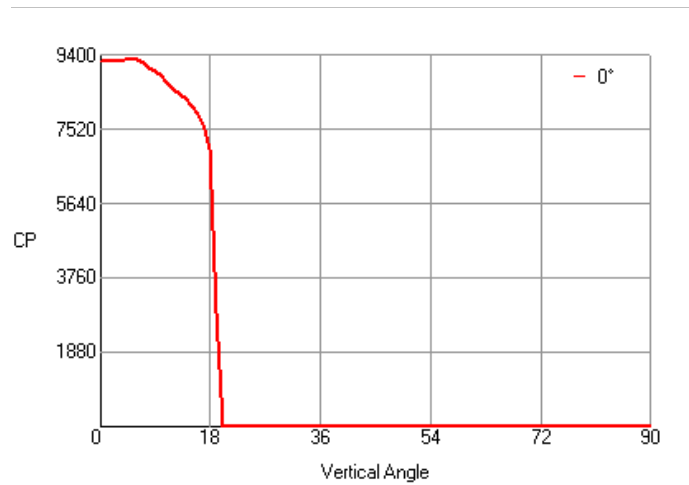
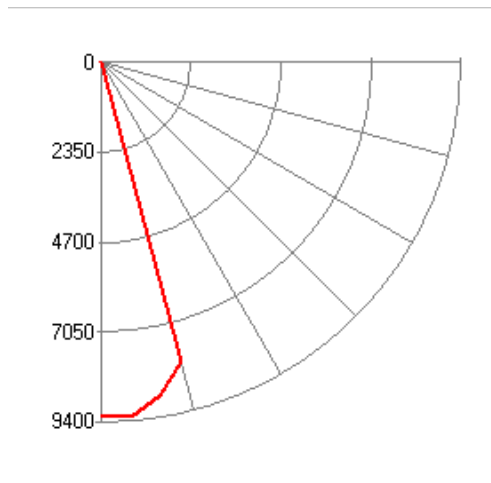
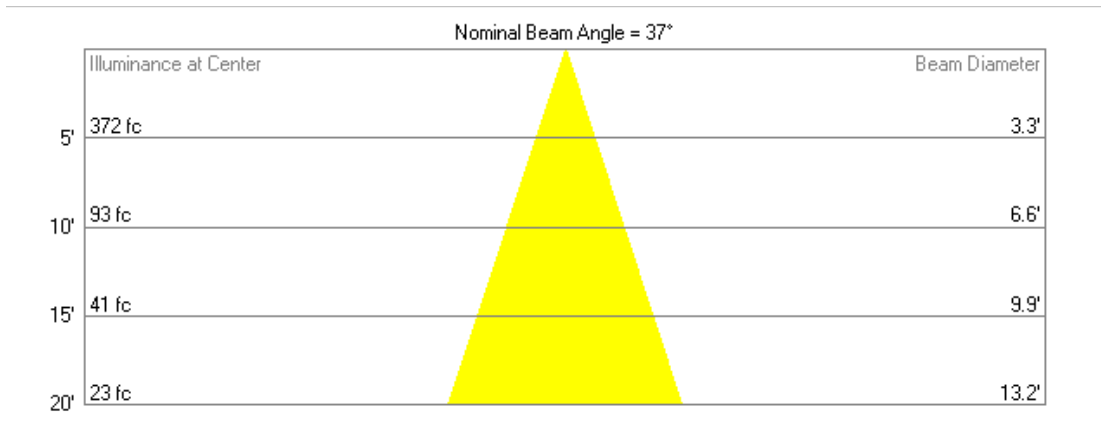
Zone	Lumens
0° - 15°	2225
0° - 30°	2225
0° - 45°	2225
0° - 60°	2225
0° - 90°	2225
0° - 180°	2225

## Candela Distribution:

0.0°	12614	22.0°	0
1.0°	12557	23.0°	0
2.0°	63518	24.0°	0
3.0°	12470	25.0°	0
4.0°	12355	26.0°	0
5.0°	11995	27.0°	0
6.0°	11837	28.0°	0
7.0°	11606	29.0°	0
8.0°	11477	30.0°	0
9.0°	11246	31.0°	0
10.0°	10872	32.0°	0
11.0°	10426	33.0°	0
12.0°	9922	34.0°	0
13.0°	8669	35.0°	0
14.0°	2880	36.0°	0
15.0°	0	37.0°	0
16.0°	0	38.0°	0
17.0°	0	39.0°	0
18.0°	0	40.0°	0
19.0°	0	41.0°	0
20.0°	0	90.0°	0
21.0°	0		

## 36° Lens

Lumens at full output with 36° Lens: 3082 lm



36° Lens

## Zonal Lumen Summary

Zone	Lumens
0° - 15°	1881
0° - 30°	3082
0° - 45°	3082
0° - 60°	3082
0° - 90°	3082
0° - 180°	3082

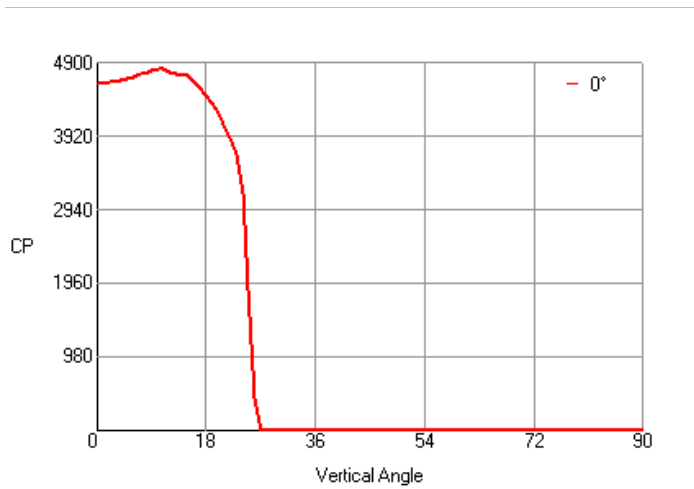
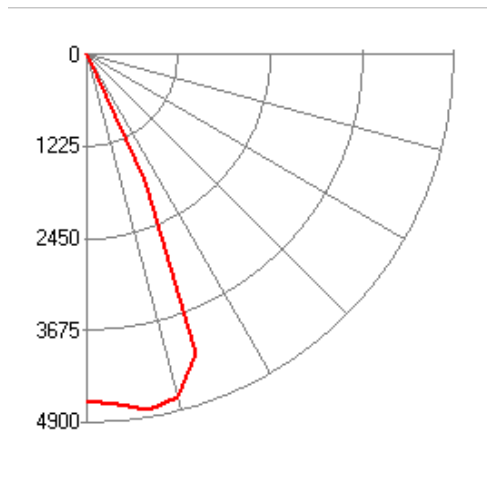
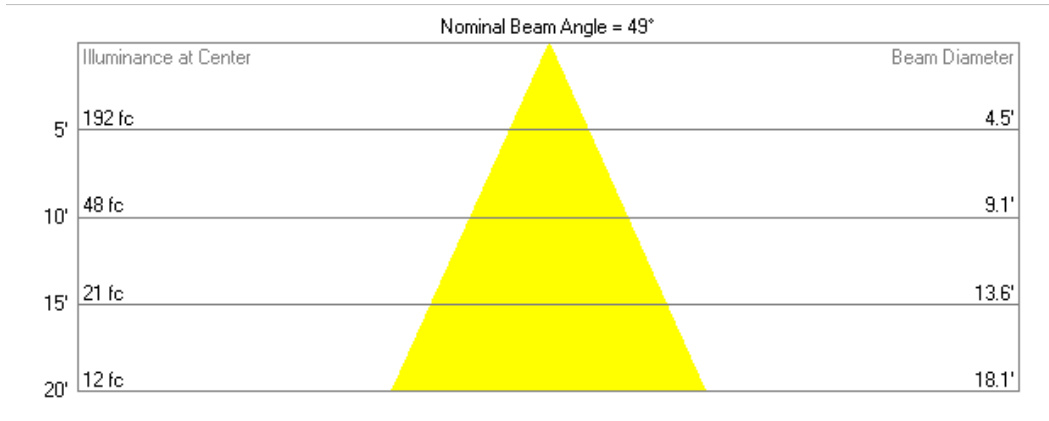
## Candela Distribution

0.0°	9230	22.0°	0
1.0°	9245	23.0°	0
2.0°	9245	24.0°	0
3.0°	9259	25.0°	0
4.0°	9288	26.0°	0
5.0°	9302	27.0°	0
6.0°	9288	28.0°	0
7.0°	9187	29.0°	0
8.0°	9086	30.0°	0
9.0°	8986	31.0°	0
10.0°	8870	32.0°	0
11.0°	8712	33.0°	0
12.0°	8554	34.0°	0
13.0°	8410	35.0°	0
14.0°	8294	36.0°	0
15.0°	8107	37.0°	0
16.0°	7906	38.0°	0
17.0°	7546	39.0°	0
18.0°	7027	40.0°	0
19.0°	2880	41.0°	0
20.0°	0	90.0°	0
21.0°	0		



## 50° Lens

Lumens at full output with 50° Lens: 2557 lm



50° Lens

## Zonal Lumen Summary

Zone	Lumens
0° - 15°	1018
0° - 30°	2557
0° - 45°	2557
0° - 60°	2557
0° - 90°	2557
0° - 180°	2557

## Candela Distribution

0.0°	4622	22.0°	3902
1.0°	4622	23.0°	3686
2.0°	4637	24.0°	3168
3.0°	4651	25.0°	1872
4.0°	4666	26.0°	432
5.0°	4694	27.0°	0
6.0°	4709	28.0°	0
7.0°	4752	29.0°	0
8.0°	4766	30.0°	0
9.0°	4795	31.0°	0
10.0°	4810	32.0°	0
11.0°	4810	33.0°	0
12.0°	4781	34.0°	0
13.0°	4766	35.0°	0
14.0°	4738	36.0°	0
15.0°	4723	37.0°	0
16.0°	4651	38.0°	0
17.0°	4550	39.0°	0
18.0°	4464	40.0°	0
19.0°	4363	41.0°	0
20.0°	4234	90.0°	0
21.0°	4075		