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Megalite Outshine Q500

November 21, 2018

Electrical

Voltage: 120 V AC, 60 Hz

Power: 271 W

VA: 271 VA

Current: 1.63 A

PF: 1.0

Output at full

Lens	Lumens at full output	Efficacy
30°	12,097	45 lm/W

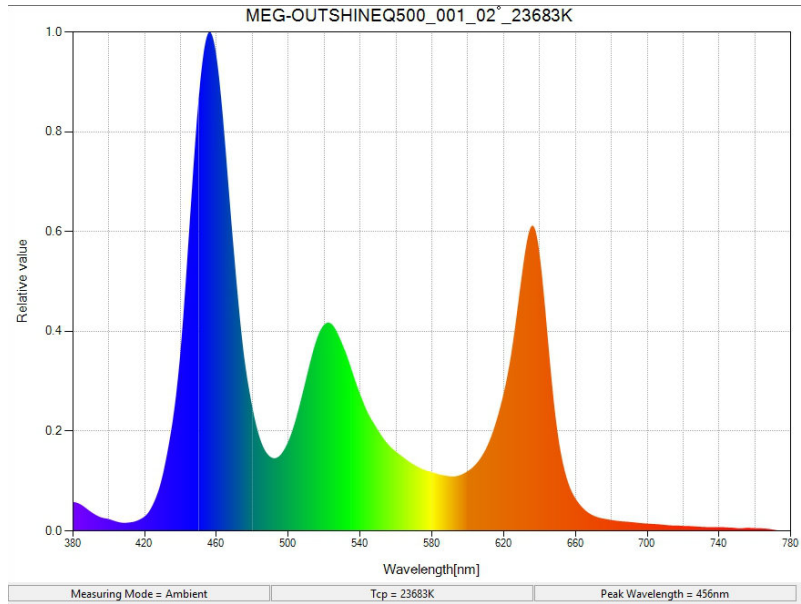
Color Rendering

CCT: 23683 K

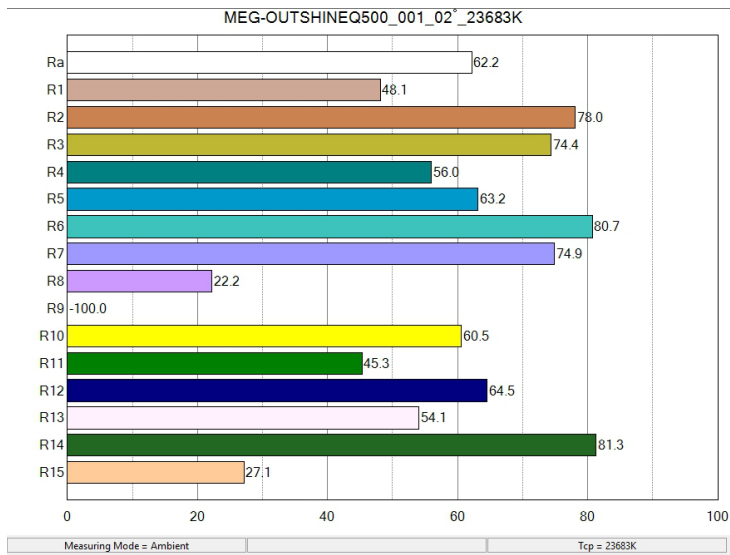
Duv: -0.0137

CRI (Ra): 62.2

Spectrum

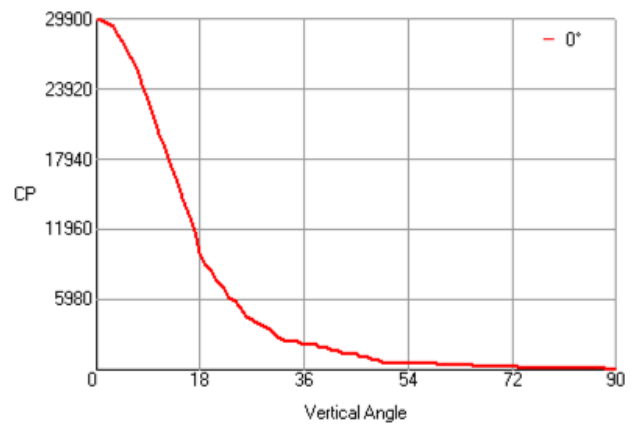
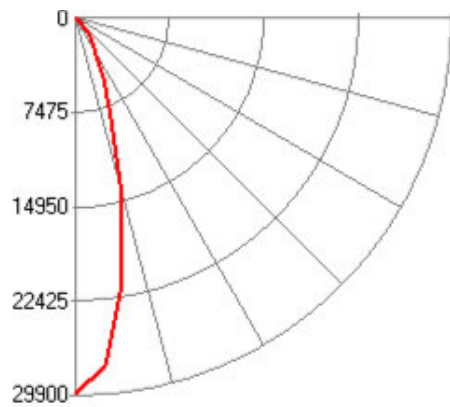
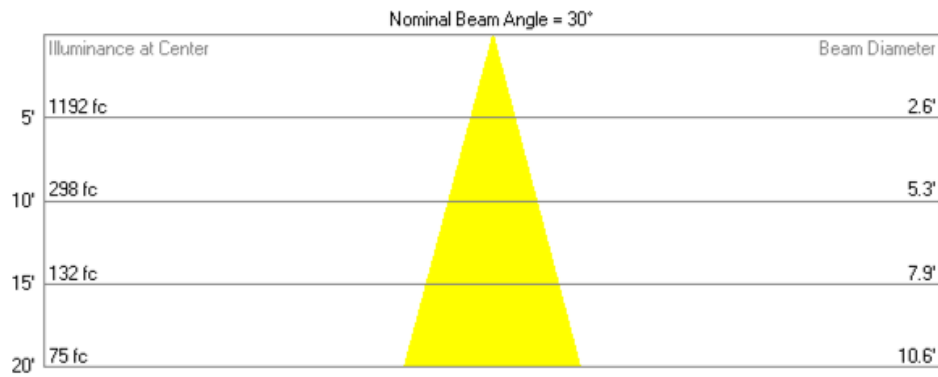


CRI Samples



30° Lens

Lumens at full output with 30° lens: 12,097 lm



Zonal Lumen Summary

Zone	Lumens
0° - 15°	4631
0° - 30°	8821
0° - 45°	10788
0° - 60°	11589
0° - 90°	12097
0° - 180°	12097

Candela Distribution:

0.0°	29806	31.0°	2888	62.0°	349
1.0°	29806	32.0°	2615	63.0°	349
2.0°	29557	33.0°	2366	64.0°	324
3.0°	29283	34.0°	2366	65.0°	299
4.0°	28511	35.0°	2366	66.0°	274
5.0°	27715	36.0°	2092	67.0°	274
6.0°	26669	37.0°	2092	68.0°	224
7.0°	25623	38.0°	2092	69.0°	224
8.0°	24328	39.0°	1843	70.0°	199
9.0°	23008	40.0°	1843	71.0°	174
10.0°	21440	41.0°	1569	72.0°	174
11.0°	20145	42.0°	1569	73.0°	174
12.0°	18825	43.0°	1320	74.0°	149
13.0°	17256	44.0°	1320	75.0°	149
14.0°	15961	45.0°	1320	76.0°	149
15.0°	14642	46.0°	1046	77.0°	125
16.0°	13347	47.0°	1046	78.0°	125
17.0°	11778	48.0°	797	79.0°	100
18.0°	9935	49.0°	797	80.0°	100
19.0°	8890	50.0°	523	81.0°	100
20.0°	8367	51.0°	523	82.0°	75
21.0°	7595	52.0°	523	83.0°	75
22.0°	7072	53.0°	523	84.0°	75
23.0°	6026	54.0°	498	85.0°	50
24.0°	5752	55.0°	498	86.0°	50
25.0°	5229	56.0°	473	87.0°	25
26.0°	4457	57.0°	448	88.0°	25
27.0°	4183	58.0°	423	89.0°	0
28.0°	3934	59.0°	423	90.0°	0
29.0°	3660	60.0°	398		
30.0°	3411	61.0°	374		