

Light efficiency:

2.23 $\mu\text{mol/J}$

Light quality:

CRI: 95.4

Color temperature:

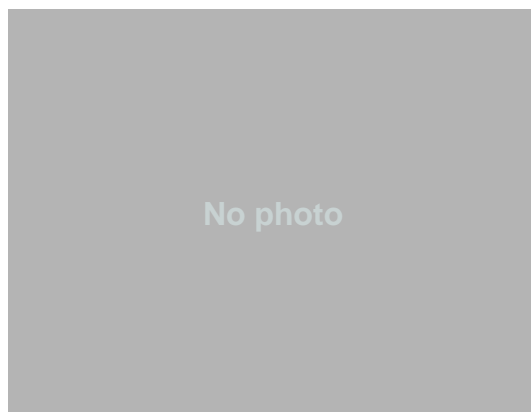
5288 K

PPF: 55.5

PPFD: 18.6

Power: 24.9 W

PF: 1.0



Product name:

**BRIDGELUX VESTA 5000K CRI90
560MM 1AMP**

Special horticultural values:

Input power: 24.9 W

Efficiency in joule/umol: 2.23

Output peak in PPFD photons per umol: 18.6

Value below in spectral region of 360-830nm

Radiated power 360-830 nm : 11.7 W

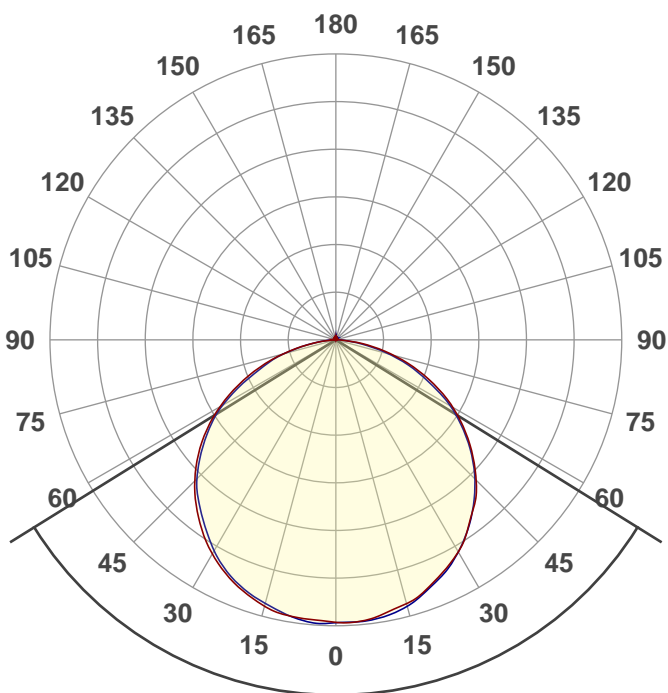
Output in PPF photons per umol: 55.5

Value below in PAR region 400-700nm

Output in PPF photons per umol: 55.5

Wavelength distribution

Blue (400 - 499nm)	26.7 %
Green (500 - 599nm)	36.4 %
Red (600 - 699nm)	31.6 %
Far red (700 - 799nm)	4.9 %



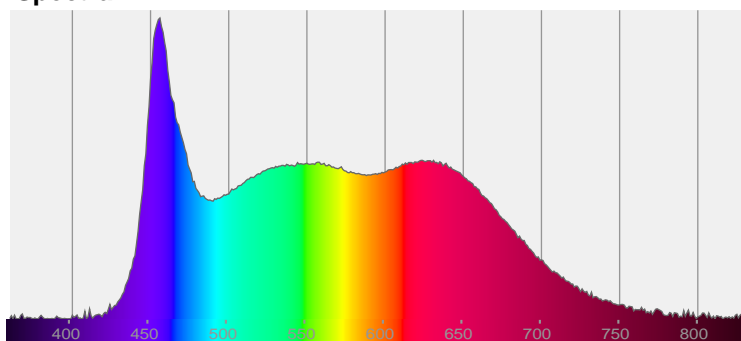
Beam angle

116.3°



CIE 1931
x: 0.338
y: 0.343

Spectra



Power

Voltage: 24.9 V				
Current: 1.00 A				
Frequency: 0 Hz				