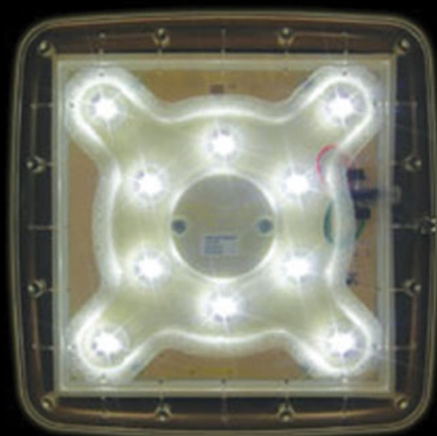


# GroBeam1000 ND

**Color:**  
**Natural Daylight**



**LEDs**

10 x Cree® XP-E Natural Daylight

**Beam Angle**

120°

**Correlated Color Temperature**

6453 K

**PAR at 400mm in air**

123  $\mu$ Einsteins/sec/m<sup>2</sup>

**Illuminance at 400mm in air**

3670 lux

**Total Luminous Flux**

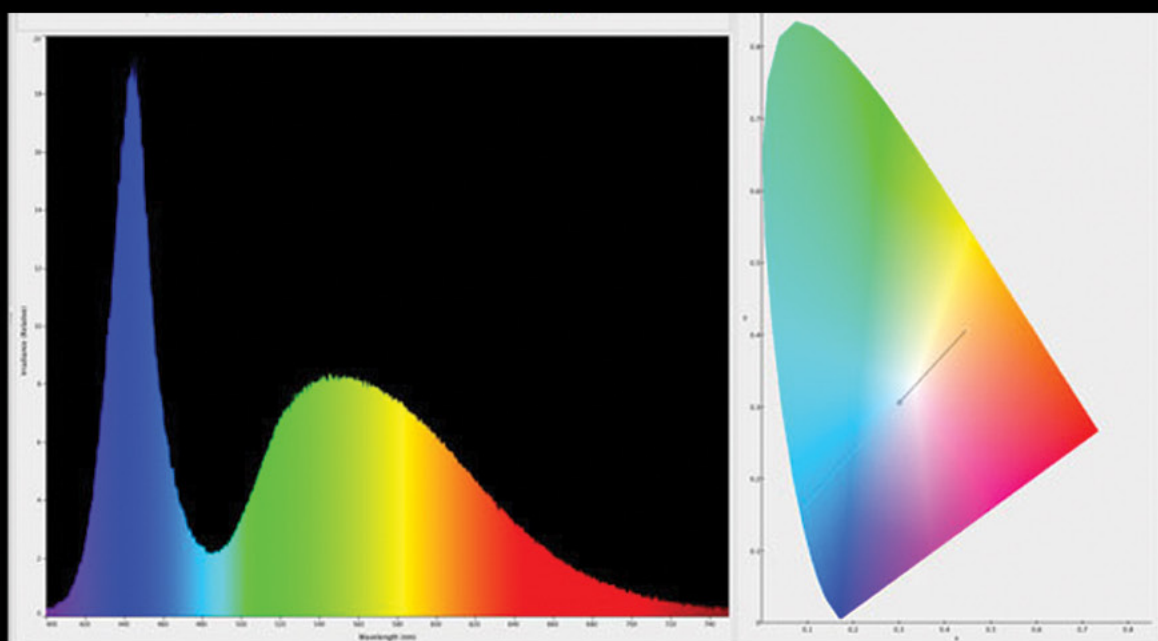
1895 lumens

**Total Power Consumption (inc.PSU)**

30W at 700mA

**Efficacy**

64 lm/W



All measurements taken in TMC's own test lab with Ocean Optics' USB2000+UV-VIS fibre optic spectrometer and SpectraSuite software

# GroBeam500

**Color: Natural Daylight**



**LEDs**

5 x Cree® XP-E Natural Daylight

**Beam Angle**

120°

**Correlated Color Temperature**

6515 K

**PAR at 400mm in air**

56  $\mu$ Einsteins/sec/m<sup>2</sup>

**Illuminance at 400mm in air**

1960 lux

**Total Luminous Flux**

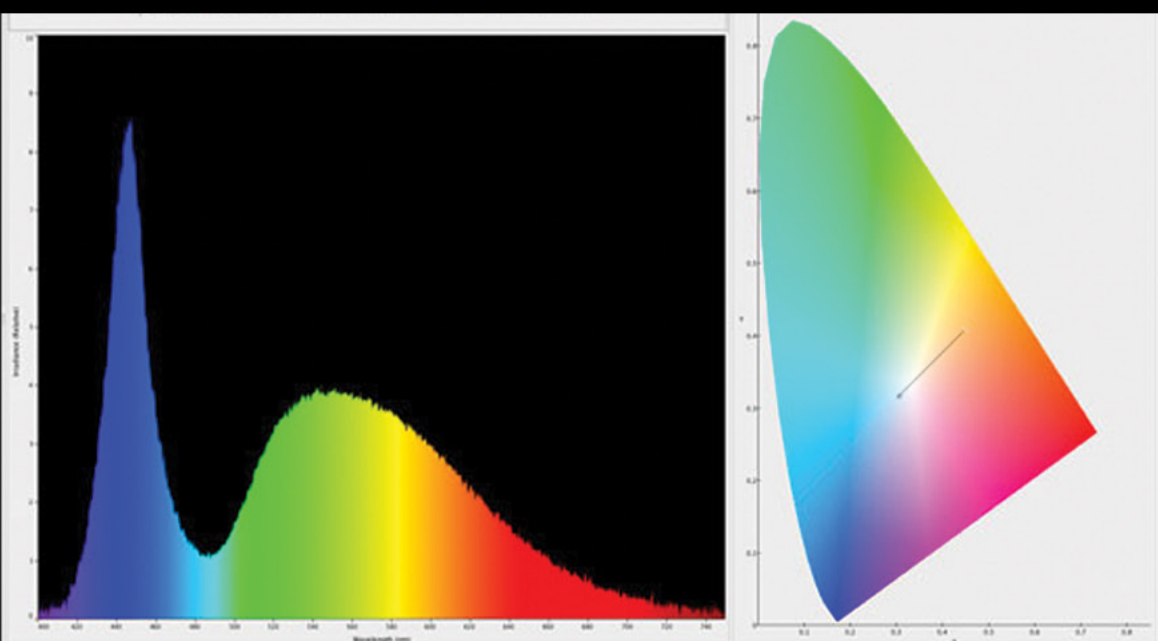
788 lumens

**Total Power Consumption (inc.PSU)**

12W at 700mA

**Efficacy**

66 lm/W



All measurements taken in TMC's own test lab with Ocean Optics' USB2000+UV-VIS fibre optic spectrometer and SpectraSuite software