

# SUNMASTER®

## SUPER HPS HO

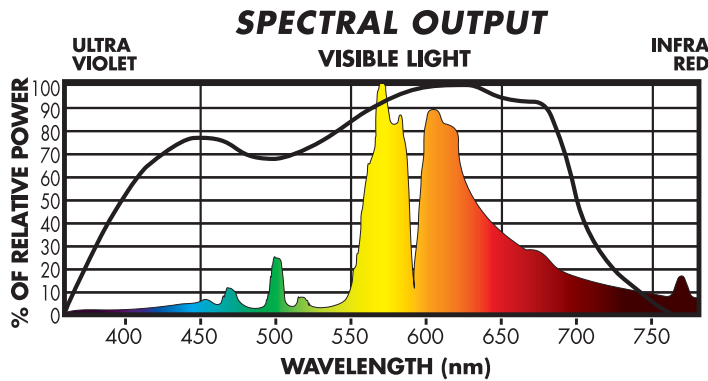
# 80010

### 1000W Flowering Grow Lamp

### SM.DE.1000W.SUPER HO

#### BENEFITS

- High Output
  - » Up to 20% more  $\mu\text{mol}$  compared to standard HPS
- Higher yields
  - » 47% more red energy compared to single-ended HPS
- 2200  $\mu\text{mol}$  - the Highest Output 1000W
- Fuller spectrum: 58 CRI vs. typical 35-45
- Strong red to far-red component for flowering
- Increases total number of branches as well as internodes
- Encourages earlier flowering and total number of flowers
- e-ballast compatible



#### GENERAL Characteristics

Lamp Type	HPS Double Ended
ANSI Code	S52
Bulb Shape	T32.5
Base Type	Lead Wire
Bulb Finish	Clear
Rated Life	20000 hours
Operating Position	Horizontal
Dimming	N/A

#### PHOTOMETRIC

Initial Lumens	155000
Lumens Per Watt	155
Lamp Lumen Depreciation (LLD)	.90 (90%) @ 8000 hours
Correlated Color Temperature	2025K
Color Rendering Index (CRI)	58

#### LIGHT OUTPUT: Plant

PAR Watts (400nm - 700nm)	375
$\mu\text{mol}$ (400nm - 700nm)	1900
$\mu\text{mol}$ (Total)	2200

#### PHYSICAL

Bulb Diameter	32.5mm
Max. Overall Length (MOL)	320mm (lamp)
Effective Arc Length	170mm
Max. Bulb Temperature ( $^{\circ}\text{C}$ )	400
Luminaire Type	Enclosed Rated
Case Quantity	12

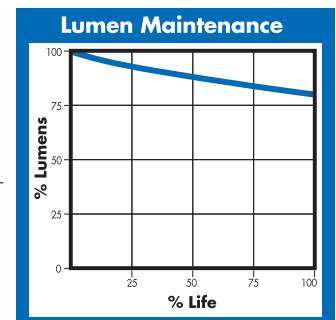
#### ELECTRICAL

Lamp Watts	1000
Lamp Oper. Voltage (Nom.)	250

## T32.5



Dia. = 32.5mm  
MOL = 320mm (lamp)  
Base = Lead Wire



**855-562-1008** SunmasterGrowLamps.com

