

# SUNMASTER®

## SUPER HPS HO

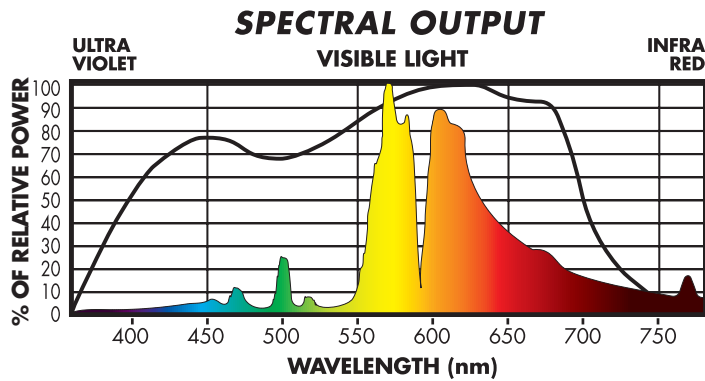
### 50594

### 1000W Flowering High Output Grow Lamp

### SM.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
- Strong orange-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 Single Ended
ANSI Code	S52
Bulb Shape	E25
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	20000 hours
Operating Position	Universal
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)	49

#### LIGHT OUTPUT: Plant

PAR Watts (400nm - 700nm)	380
$\mu\text{mol}$ (400nm - 700nm)	1900
$\mu\text{mol}$ (Total)	2200

#### PHYSICAL

Bulb Diameter	3.1" (79mm)
Max. Overall Length (MOL)	15.1" (384mm)
Light Center Length (LCL)	8.8" (223mm)
Effective Arc Length	230mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	5
Luminaire Type	Open / Enclosed Rated

#### ELECTRICAL

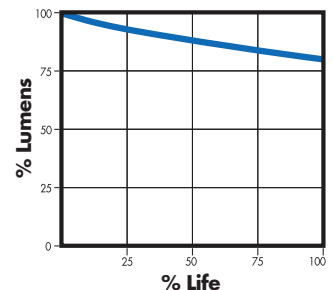
Lamp Watts	1000
Lamp Oper. Voltage (Nom.)	-

E25



Dia. = 3.1" (79mm)  
 MOL = 15.1" (384mm)  
 LCL = 8.8" (223mm)  
 Base = Mogul (E39)

#### LUMEN MAINTENANCE



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

