

SUNMASTER®

SUPER HPS HO

50594

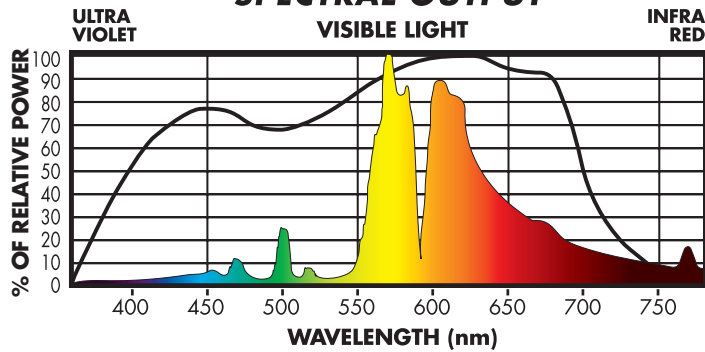
1000W Flowering High Output Grow Lamp

SM.1000W.SUPER HO

BENEFITS

- High Output
 - » Up to 20% more μmol compared to standard HPS
- Higher yields
 - » 47% more red energy compared to single-ended HPS
- 2200 μmol - 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

SPECTRAL OUTPUT



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

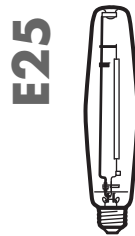
PAR Watts (400nm - 700nm)	380
μmol (400nm - 700nm)	1900
μmol (Total)	2200

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

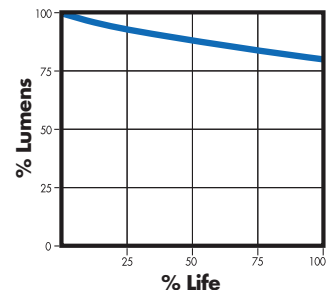
ELECTRICAL

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



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

LUMEN MAINTENANCE



855-562-1008 SunmasterGrowLamps.com

