

# SUNMASTER®

## COOL

# 80099

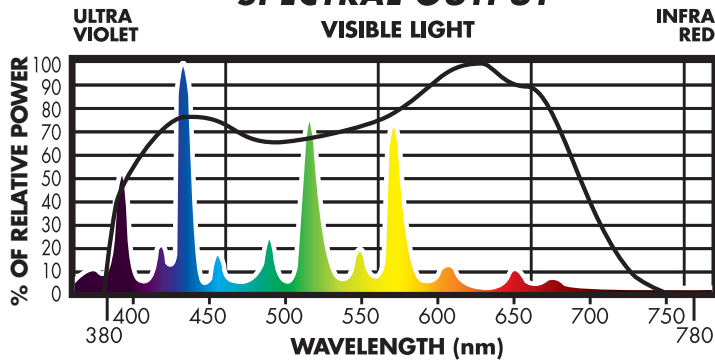
### 1000W Vegetative MH Grow Lamp

SM.1000W.COOL

#### BENEFITS

- Stronger blue component for maximum vegetative growth
- Encourages increased number of internodes while maintaining compact plant
- High PAR values, weighted in key blue/violet areas of the spectrum
- Produces higher chlorophyll level for greener, healthier plants
- Promotes large leaf area / mass, and thicker primary stems

#### SPECTRAL OUTPUT



#### GENERAL Characteristics

Lamp Type	Standard MH Single Ended
ANSI Code	M47/E
Bulb Shape	BT37
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	10000 hours
Operating Position	Universal
Dimming	50% Rated Power

#### PHOTOMETRIC

Initial Lumens	80000
Lumens Per Watt	80
Lamp Lumen Depreciation (LLD)	.80 (80%) @ 4000 hours
Correlated Color Temperature	5500K
Color Rendering Index (CRI)	65

#### LIGHT OUTPUT: Plant

PAR Watts (400nm - 700nm)	320
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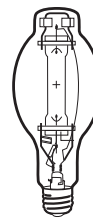
#### PHYSICAL

Bulb Diameter	4.6" (120mm)
Max. Overall Length (MOL)	11.5" (292mm)
Light Center Length (LCL)	7.0" (178mm)
Effective Arc Length	81mm
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	450
Socket Pulse Rating (KV)	4
Luminaire Type	Enclosed Rated

#### ELECTRICAL

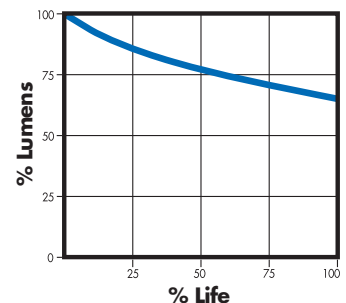
Lamp Watts	1000
Lamp Oper. Voltage (Nom.)	263

BT37



Dia. = 4.6" (120mm)  
MOL = 11.5" (292mm)  
LCL = 7.0" (178mm)  
Base = Mogul (E39)

#### LUMEN MAINTENANCE



855-562-1008 SunmasterGrowLamps.com

