

SUNMASTER®

COOL

600W Vegetative MH Grow Lamp

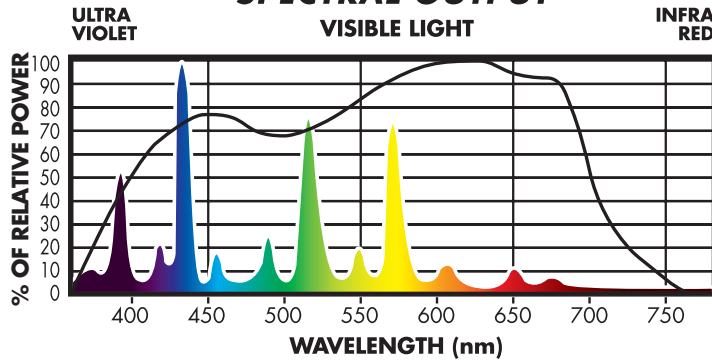
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SM.600W.COOL

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	MH Pulse Start Single Ended
ANSI Code	S106/E Compatible
Bulb Shape	T25
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	10000 hours
Operating Position	Universal
Dimming	N/A

PHOTOMETRIC

Initial Lumens	50000
Lumens Per Watt	83
Lamp Lumen Depreciation (LLD)	.80 (80%) @ 4000 hours
Correlated Color Temperature	5500K
Color Rendering Index (CRI)	65

LIGHT OUTPUT: Plant

PAR Watts (400nm - 700nm)	195
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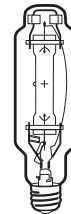
PHYSICAL

Bulb Diameter	3.1" (76mm)
Max. Overall Length (MOL)	11.1" (282mm)
Light Center Length (LCL)	6.8" (175mm)
Effective Arc Length	64 mm
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	525
Socket Pulse Rating (KV)	4-5
Luminaire Type	Enclosed Rated

ELECTRICAL

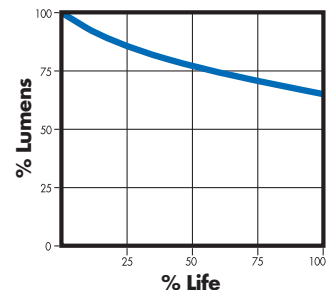
Lamp Watts	600
Lamp Oper. Voltage (Nom.)	-

T25



Dia. = 3.1" (76mm)
 MOL = 11.1" (282mm)
 LCL = 6.8" (175mm)
 Base = Mogul (E39)

LUMEN MAINTENANCE



855-562-1008 SunmasterGrowLamps.com

