

FEATURES

Cathodeon manufactures the TUV6WE germicidal lamp, a low pressure mercury vapour device emitting UV radiation primarily at 254nm.

Fig 11 Germicidal Lamp



LAMP MOUNTING

The lamp is fitted with an E27 screw base and can be operated in any orientation.

Fig 12 Germicidal Lamp Dimensions

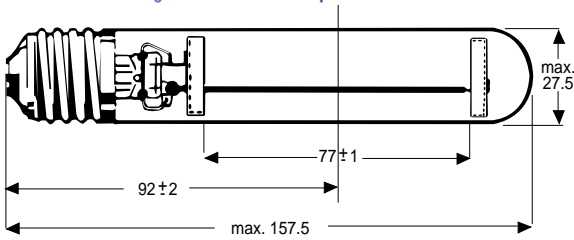
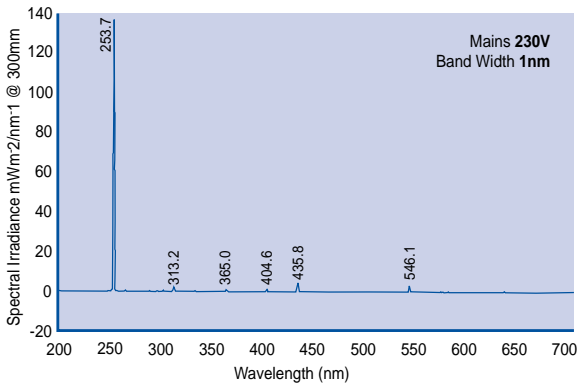


Fig 13 Spectral Irradiance



SPECIFICATIONS

- Lamp Voltage** 220V
- Lamp Current** 27mA
- Intensity (at 1 M)** 0.85uW/cm2
- Output** 120mw
- Reduction in output over time between 100 and 2500 hours** 25%
- Average life** 2500 hrs

POWER SUPPLY

The TUV6WE germicidal lamp operates on 220V mains voltage and therefore no power supply or ballast is required.

ORDERING CODES

PRODUCT	ORDERING CODE
Germicidal lamp	TUV 6WE

GERMICIDAL LAMP

APPLICATIONS

The primary use of the TUV6WE lamp is for sterilization of small compartments where the compact size and direct mains operation are of particular advantage.

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