

Solar Blind Filter

Description

Daheng OTF has developed solar-blind UV filters for applications in detection of weak UV signal against a strong background of solar radiation. High performance filters are fabricated with high peak transmission in the pass band and sufficient rejection ratio in visible and near-infrared wavelength ranges.

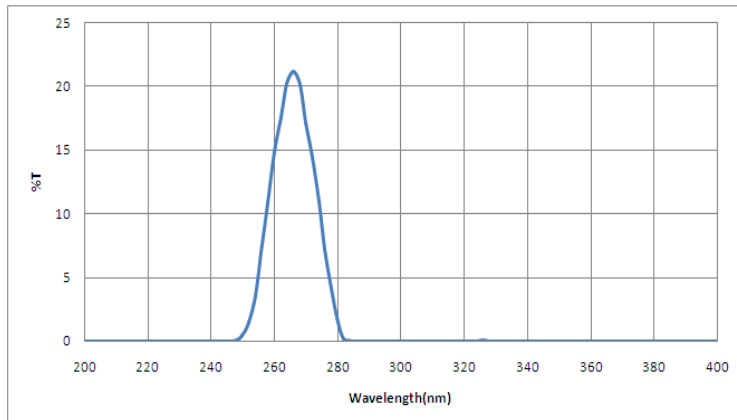


Applications

- Corona Detection on Power Lines
- Detect corona and arcing emitted on high voltage equipment
- Monitor forest fire
- Remote sensing testing equipment
- Atmospheric studies
- UV photography

Benefits

- High transmission
- Deep blocking
- Wide incidence angle
- High signal-to-background ratio
- Less sensitivity to environmental variation
- Thin in thickness(7mm)



Products

Dimension	Dia32*7mm±0.1mm
SQ:	60-40
AOI.	0±25°
Coating Specs:	T>22%@266nm&OD12@300-700nm
Dimension:	Other dimensions are on request