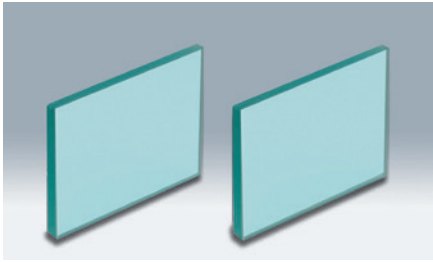


# Optical Quartz Products

## Optical Low Pass Filters for Large Sized Image Sensors



### Applications

- This OLPF is used for lens-interchangeable type and lens-one type digital still camera with large sized image sensor.

### Features

- OLPFs are made from individually grown high-quality synthetic crystals in clean rooms maintained at the highest level.
- Sharp cutoff is achieved due to crystal's double refraction properties.
- It's possible to select a spectral characteristic that best suits the pickup device.
- This product is a highly effective chamfered product.

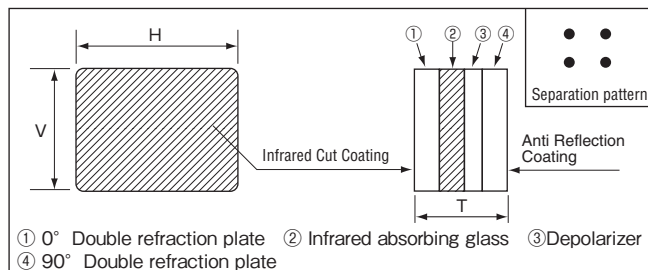
### Specification

Item			Standard Specification
Dimensions	Size	Full	28.0×40.0mm
		for APS	20.0×26.0mm
		for 4/3 inch	16.0×20.0mm
Anti Reflection Coating (per 1 side)			Reflectance 1.0%max./450~650nm
Defect Limit			30μm max.
Effective Area			Except 1 mm from outline
Humidity Guarantee (60°C,90%)			500H, 1000H(Depending on glass type)

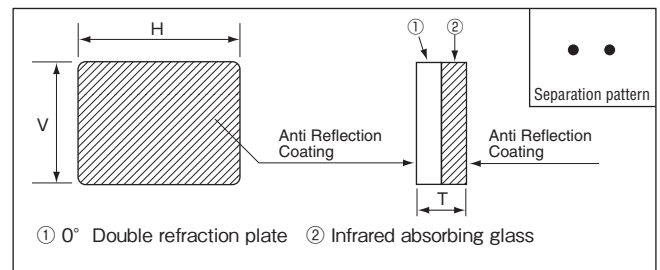
Consult our sales representative for other specifications.

### Configuration example

Infrared Absorbing Glass + Infrared Cut Coating Type

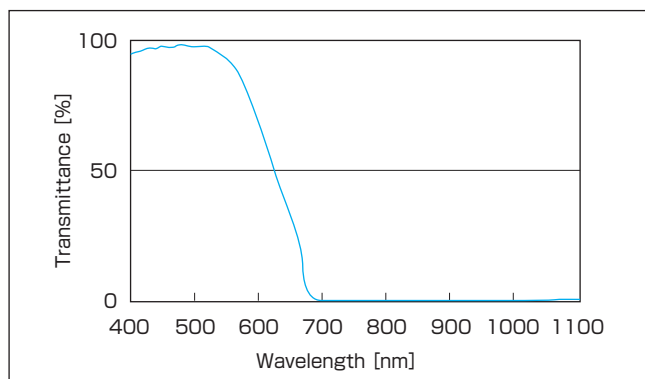


Infrared Absorbing Glass Type



### Example of Spectral Characteristics

Infrared Absorbing Glass + Infrared Cut Coating Type



Infrared Absorbing Glass Type

