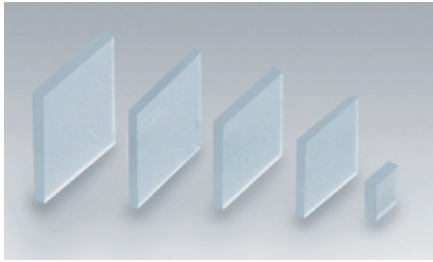


Optical Quartz Products <For Automotive>

Optical Low Pass Filters (Single Plate)



■ Features

- OLPFs are made from individually grown and high-quality synthetic crystals in clean rooms maintained at the highest level.
- Sharp cutoff is achieved due to the crystal's double refraction properties.
- High reliability due to excellent environment characteristics.

■ Applications

- In-vehicle cameras, such as Around monitor, Infrared camera, and Image recognition system.

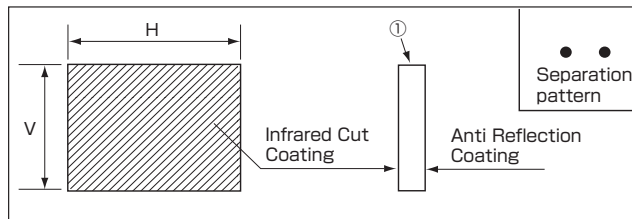
■ Standard Specification

Item		Standard Specification
Dimensions	1/2 inch	11.0×12.0mm
	1/3 inch	8.2×8.8mm
	1/4 inch	7.3×7.8mm
	1/6 inch	5.8×6.3mm
Anti Reflection Coating (per 1 side)		Reflectance 1.0% max./450~650nm
Defect Limit		30μm max.
Effective Area	≥ 1/3 inch	Except 1 mm from outside
	≤ 1/4 inch	Except 0.75mm from outside

Consult our sales representative for other specifications.

■ Configuration example

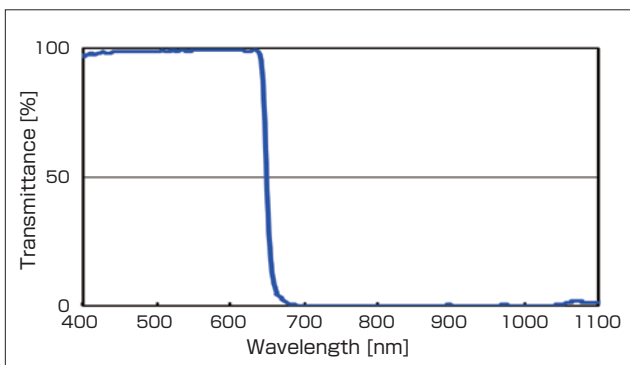
Infrared Cut Coating Type



① 0° Double refraction plate

■ Example of Spectral Characteristics

Infrared Cut Coating (Back: Anti Reflection Coating)



Dual Pass Coating (Back: Anti Reflection Coating)

