

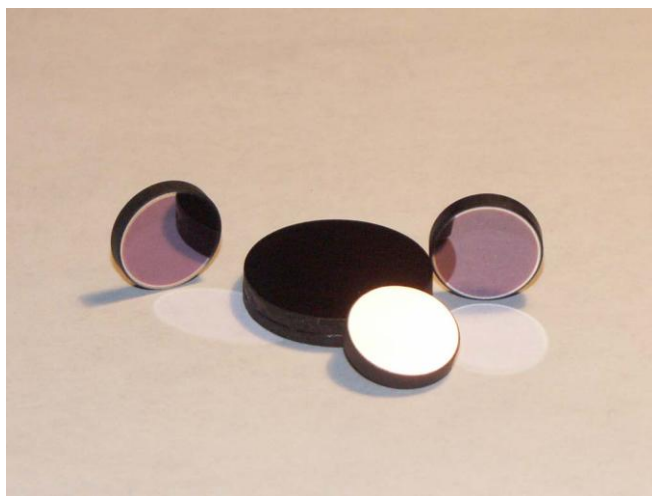
# Filter for Laser Rangefinder & LIDAR System

## Description

Daheng OTF supplies NIR bandpass filters with minimum angle dependency and effective blocking, they are key components in range finding devices and LIDAR system. Maximum transmission capacity of the illumination wavelength (laser or LED) with excellent signal to noise ratio is required.

## Benefits

- High Transmission
- Deep Blocking
- Sharp Slope
- Wide Angle of Incidence



## Standard Products

CWL (nm)	FWHM (nm)	T <sub>peak</sub>	Blocking (average)	AOI	Dimension
900±15	<39	T>90%@885-915nm	OD4@UV-1200nm	0±20°	As required
905±5	48±5	T>90%	OD4@UV-1200nm	0±20°	As required
905±5	85±5	T>90%	OD4@UV-1200nm	0±20°	As required
1064±5	<40	T>90%	OD4@UV-1200nm	0±20°	As required
1064±2	10±2	T>90%	OD4@UV-1200nm	0±20°	As required
1550±5	60±5	T>90%	OD4@UV-1800nm	0±20°	As required
1575±2	<10	T>90%	OD4@UV-1800nm	0±20°	As required
1575±5	60+/-5	T>90%	OD4@UV-1800nm	0±20°	As required