

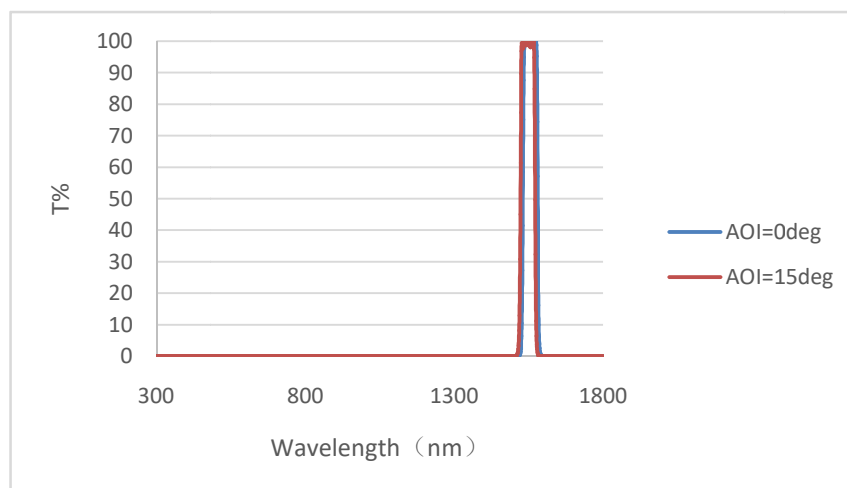
LiDAR Filter

LiDAR filter is a high-performance optical element, which is applied in Autonomous driving, Vehicle-road collaboration, intelligent rail transit, 3D Mapping. Auxora's LiDAR filter has the characteristics of Narrow bandwidth, High transmittance of laser wavelength, Low angle sensitivity, Well temperature sensitivity, High isolation, etc.



SPECIFICATIONS

Parameters	Unit	Value
Operating Wavelength Range	nm	300~1800
Angle of Incident	degree	0~15
Passband	nm	1547~1553
T _{peak} @ passband	%	>92
T _{ave} @ passband	%	>90
Block Band1	nm	300~1480
T @ Block Band 1	%	<0.1
Blockside 2	nm	1620~1800
T @ Block Band 2	%	<0.1
Clear Aperture	%	≥92
Scrach/Dig	---	80/50



Ordering Information:

- The above specifications are one of Auxora specifications. If you have any requirements for this product, please contact us. sales@auxora.com
- LiDAR filter wavelengths include 850nm, 905nm, 940nm, 1550nm, etc, which can be customized according to requirements.