

# Longpass Filter

Shortpass

Longpass

Bandpass

Neutral Density

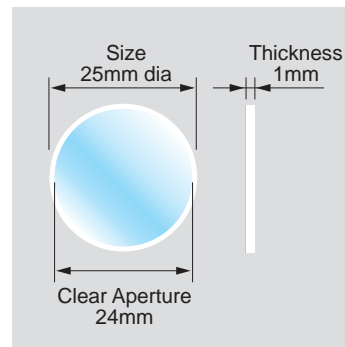
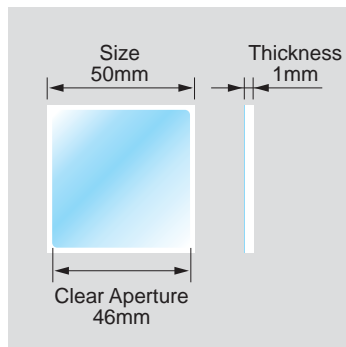
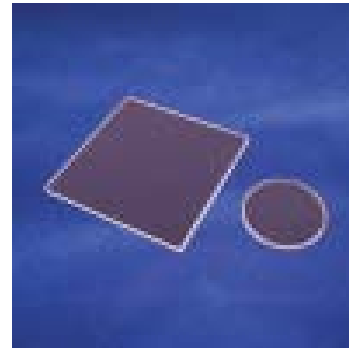
Mercury Line Emission

Super Cold

Others

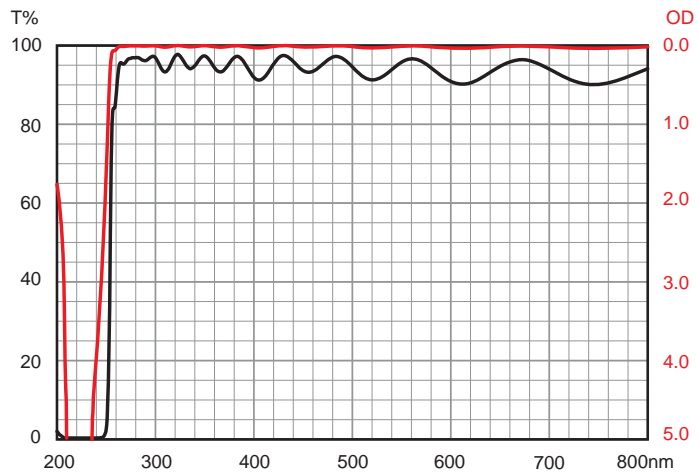
## Longpass Filter / UV

Longpass Filter/UV is designed to have a sharp transition at each cut on point in UV range. This line is often used for UV light sources such as xenon or mercury lamp, and for making bandpass filters when you combine with our Shortpass Filter/UV. Substrate material is fused silica which has high durability against heat and high transmittance in UV range. Please contact us for custom filters that you cannot find in the standard product line.



Item Number	Cut On Wavelength (nm) (T=50%)	Dimension (mm)	Substrate	Thickness (mm)
XUL0250	250 +5/-5	25 diameter	Fused Silica	1
ZUL0250		50 x 50		
XUL0275	265 +5/-5	25 diameter	Fused Silica	1
ZUL0275		50 x 50		
XUL0300	300 +5/-5	25 diameter	Fused Silica	1
ZUL0300		50 x 50		
XUL0325	325 +5/-5	25 diameter	Fused Silica	1
ZUL0325		50 x 50		
XUL0350	350 +5/-5	25 diameter	Fused Silica	1
ZUL0350		50 x 50		
XUL0385	385 +5/-5	25 diameter	Fused Silica	1
ZUL0385		50 x 50		
XUL0400	400 +5/-5	25 diameter	Fused Silica	1
ZUL0400		50 x 50		
XUL0422	422 +5/-5	25 diameter	Fused Silica	1
ZUL0422		50 x 50		

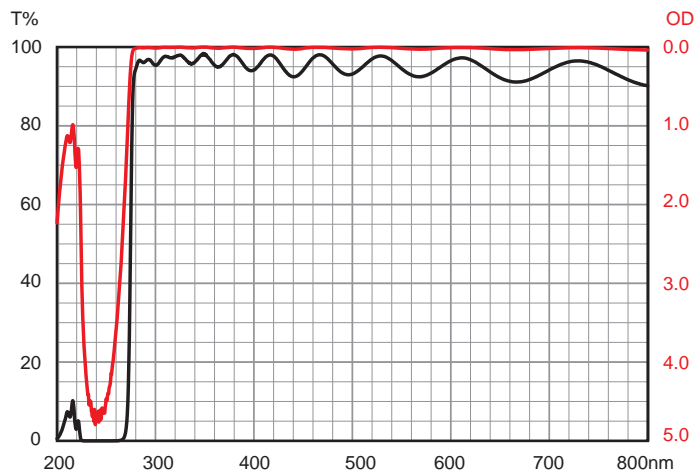
XUL0250  
ZUL0250



Shortpass

Longpass

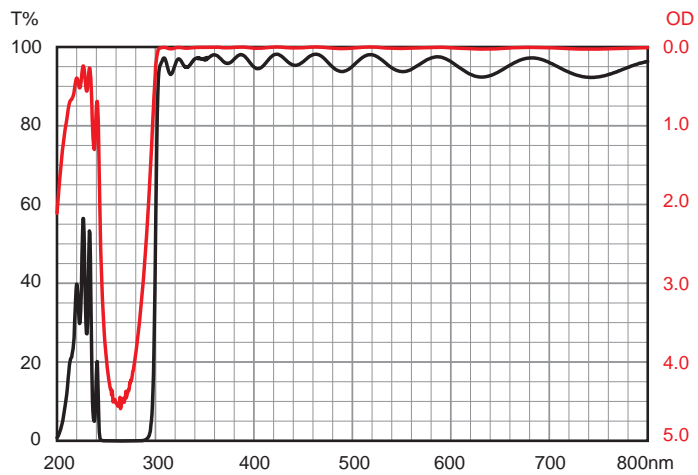
XUL0275  
ZUL0275



Bandpass

Neutral Density

XUL0300  
ZUL0300



Mercury Line Emission

Super Cold

Others

Shortpass

Longpass

Bandpass

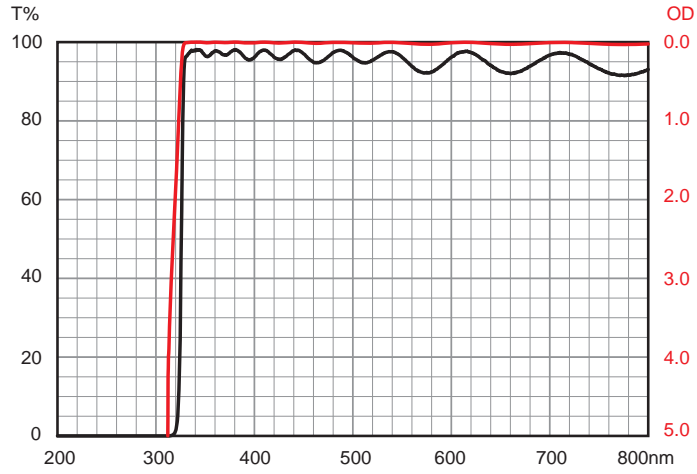
Neutral Density

Mercury Line Emission

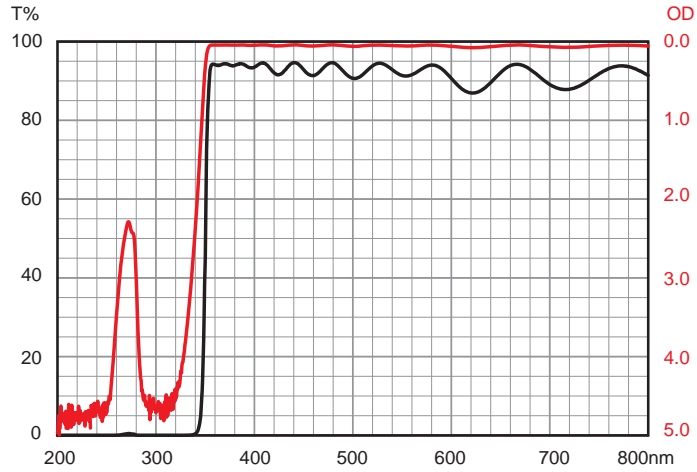
Super Cold

Others

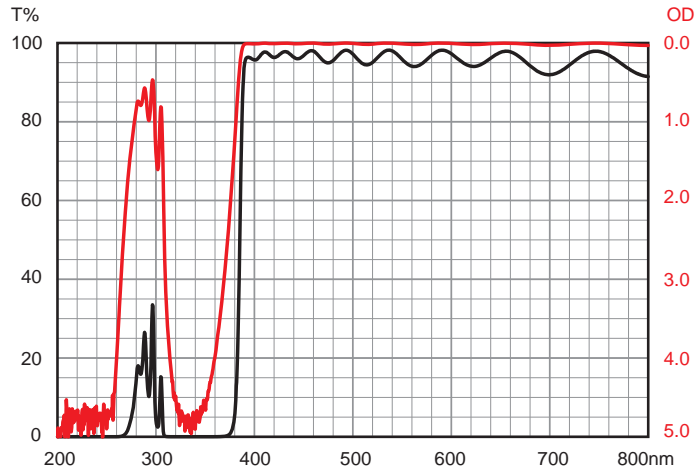
XUL0325  
ZUL0325



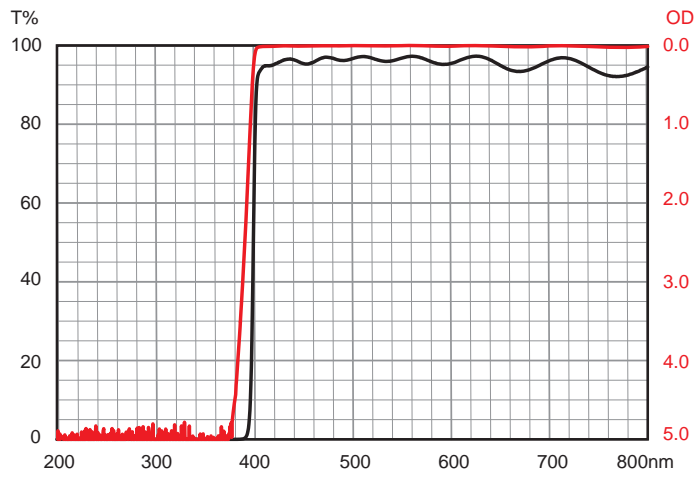
XUL0350  
ZUL0350



XUL0385  
ZUL0385



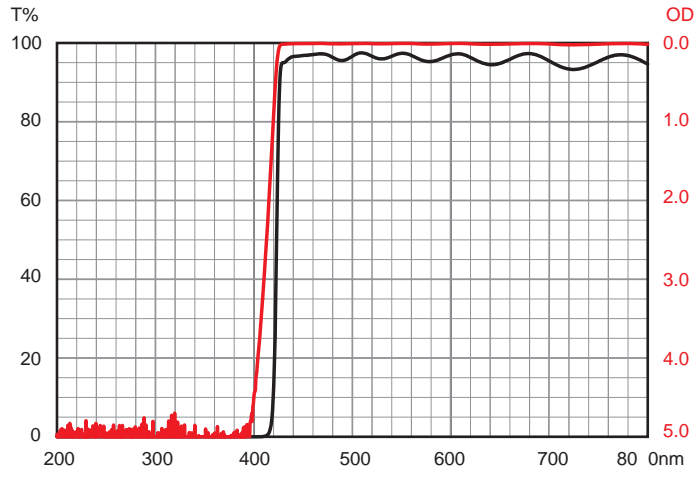
XUL0400  
ZUL0400



Shortpass

Longpass

XUL0422  
ZUL0422



Bandpass

Neutral Density

Mercury Line Emission

Super Cold

Others

Shortpass

Longpass

Bandpass

Neutral Density

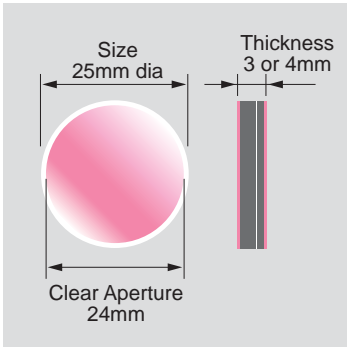
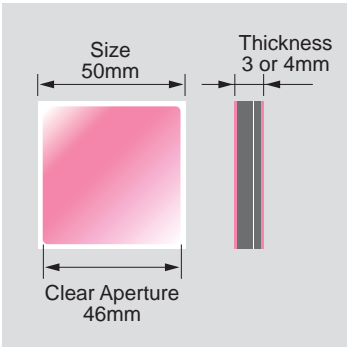
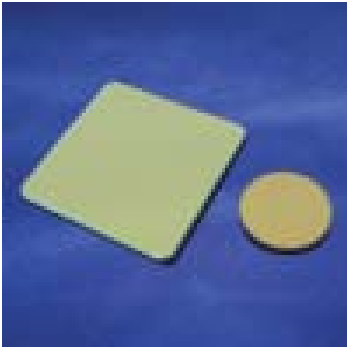
Mercury Line Emission

Super Cold

Others

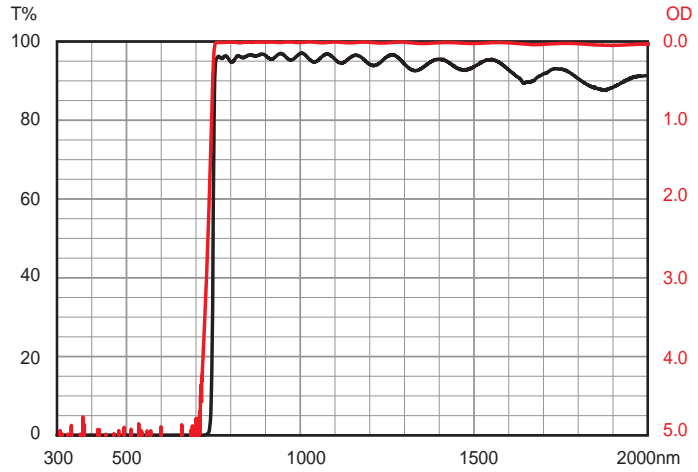
## Longpass Filter / IR

Longpass Filter/IR is designed to have a sharp transition at each cut on point in IR range. This line is often used for making bandpass filters when you combine with our Shortpass Filter/IR. They are also used for a study of security field such as finger vein authentic system. All filters are coated by IAD, which achieves high durability against heat and humidity. Please contact us for custom filters that you cannot find in the standard product line.



Item Number	Cut On Wavelength (nm) (T=50%)	Dimension (mm)	Thickness (mm)
XIL0750	750 +7/-7	25 diameter	3
ZIL0750		50 x 50	
XIL0780	780 +7/-7	25 diameter	3
ZIL0780		50 x 50	
XIL0810	810 +8/-8	25 diameter	3
ZIL0810		50 x 50	
XIL0840	840 +8/-8	25 diameter	3
ZIL0840		50 x 50	
XIL0870	870 +8/-8	25 diameter	3
ZIL0870		50 x 50	
XIL0900	900 +8/-8	25 diameter	4
ZIL0900		50 x 50	
XIL0930	930 +8/-8	25 diameter	4
ZIL0930		50 x 50	
XIL0960	960 +8/-8	25 diameter	4
ZIL0960		50 x 50	
XIL0990	990 +8/-8	25 diameter	4
ZIL0990		50 x 50	

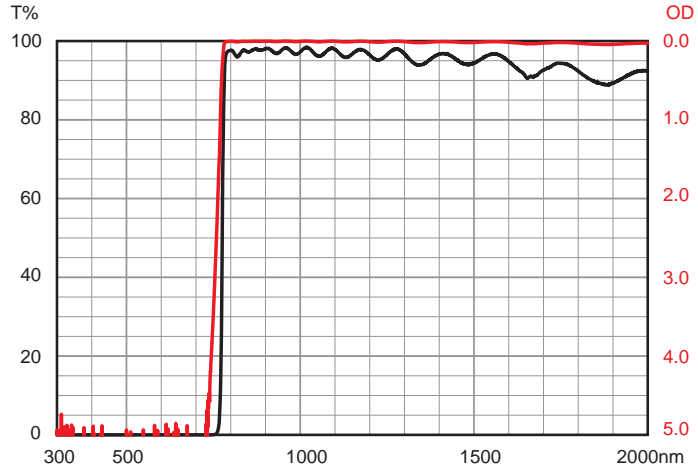
XIL0750  
ZIL0750



Shortpass

Longpass

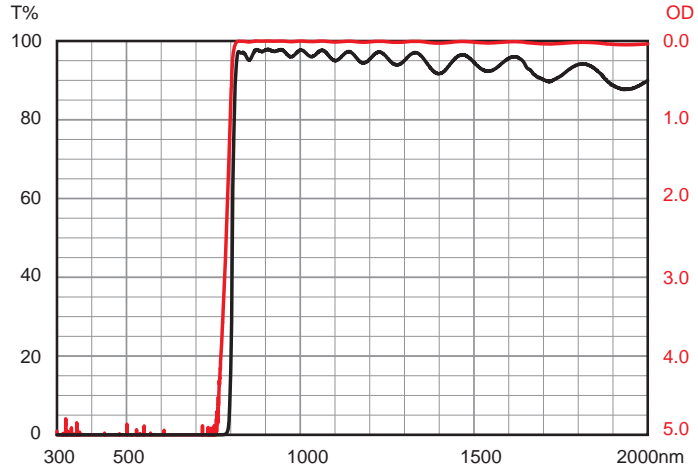
XIL0780  
ZIL0780



Bandpass

Neutral Density

XIL0810  
ZIL0810



Mercury Line Emission

Super Cold

Others

Shortpass

Longpass

Bandpass

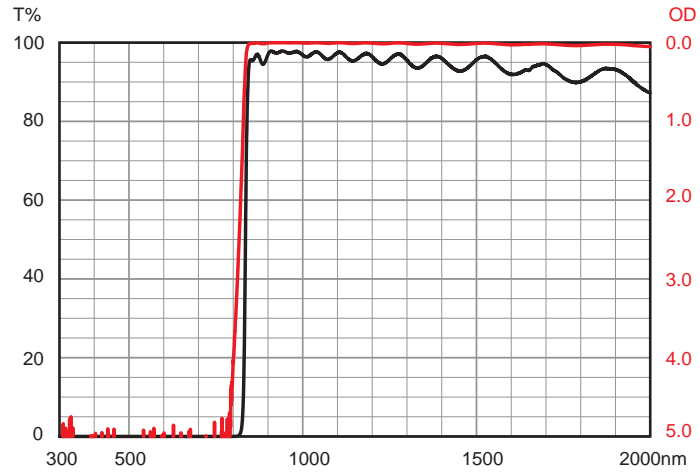
Neutral Density

Mercury Line Emission

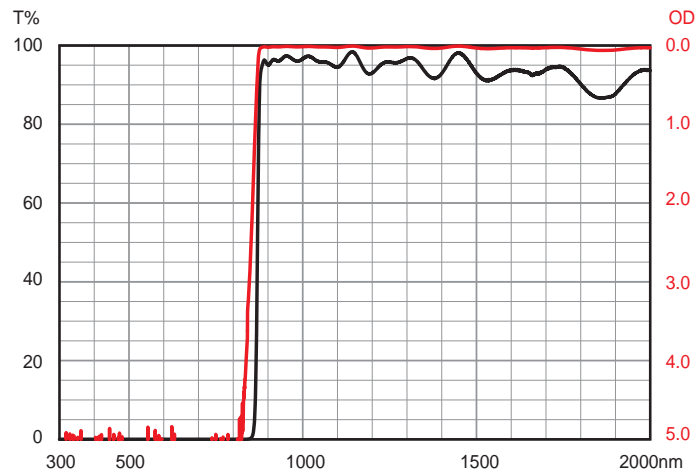
Super Cold

Others

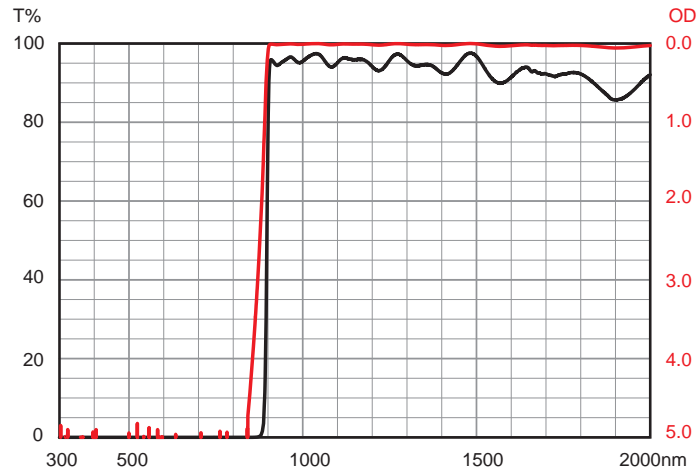
XIL0840  
ZIL0840



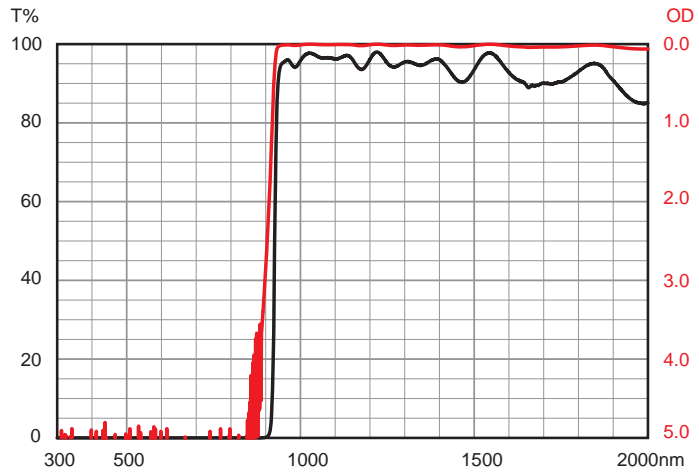
XIL0870  
ZIL0870



XIL0900  
ZIL0900



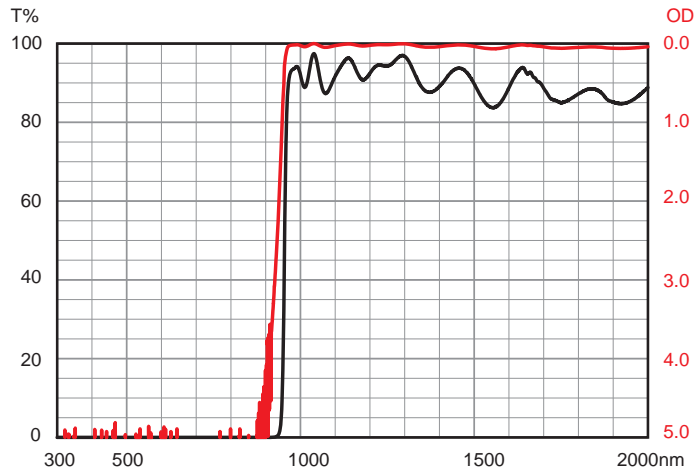
XIL0930  
ZIL0930



Shortpass

Longpass

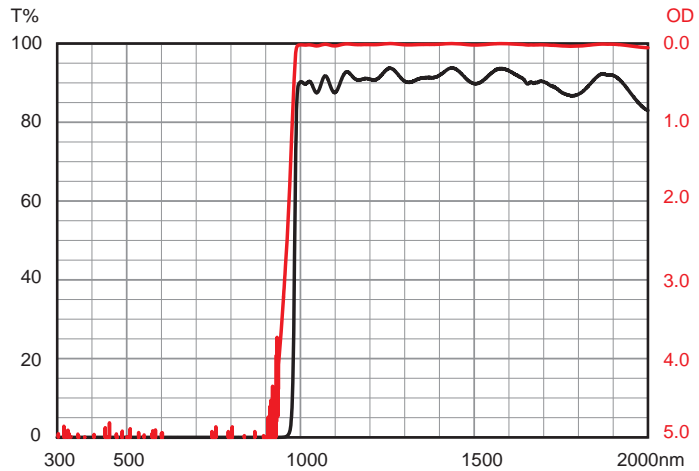
XIL0960  
ZIL0960



Bandpass

Neutral Density

XIL0990  
ZIL0990



Mercury Line Emission

Super Cold

Others