

U-TLUIR

Image formation lens unit for infrared view



SPECIFICATIONS

Global item code / Local code for USA	N2167100 / 3-U840IEC																						
Predecessor product information	None																						
Product Category	Single Port Tube with Lens																						
Magnification (Focal length)	1X (180 mm)																						
Projection Area	ø 22 mm																						
Mounting Method for illuminator and tube	Circular dovetail (fixing with a tool)																						
Mounting Method for TV adaptor	Circular dovetail (fixing with a tool)																						
Transmittance * reference value	<table border="1"> <caption>Transmittance vs Wavelength Data</caption> <thead> <tr> <th>Wavelength (nm)</th> <th>Transmittance (%)</th> </tr> </thead> <tbody> <tr><td>400</td><td>80</td></tr> <tr><td>500</td><td>85</td></tr> <tr><td>600</td><td>90</td></tr> <tr><td>700</td><td>95</td></tr> <tr><td>800</td><td>95</td></tr> <tr><td>900</td><td>95</td></tr> <tr><td>1000</td><td>95</td></tr> <tr><td>1100</td><td>95</td></tr> <tr><td>1200</td><td>95</td></tr> <tr><td>1300</td><td>95</td></tr> </tbody> </table>	Wavelength (nm)	Transmittance (%)	400	80	500	85	600	90	700	95	800	95	900	95	1000	95	1100	95	1200	95	1300	95
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Weight	About 350 g																						
Country of Origin	Japan																						

SYSTEM ENVIRONMENT LIMITATIONS FOR OPERATION

Environment	Indoor use
Temperature T0 [°C]	5 – 40
Humidity RH0 [%]	30 – 85

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RESTRICTIONS

Optical performance may deteriorate when an objective lens other than UIS2 is combined.

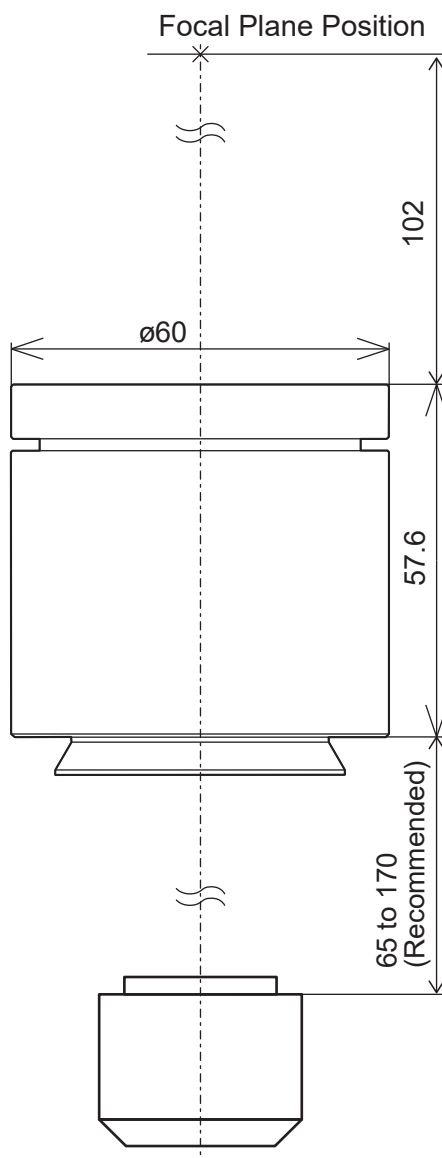
Optical performance may deteriorate depending on the combination with a laser.

Vignetting may occur depending on the length of the intermediate tube.

PACKING LIST

Item	Quantity
Tube lens unit	1

MAIN DIMENSION



(Unit: mm)

· Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer.