

SWTLU-C

Tube Lens Unit for OEM Integration

A Compact Tube Lens with a Super Wide Field of View



SPECIFICATIONS

Global item code / Local code for USA	N5696600 / SWTLU-C																				
Predecessor product information	None																				
Product Category	Tube lens unit																				
Magnification (Focal length)	1X (180 mm) * In combination with UIS2 Objectives (designed for f180 mm tube lens)																				
Projection Area	ø 26.5 mm * In combinations with OFN26.5 Objectives																				
Focal Plane Position	Refer to MAIN DIMENSION																				
Mounting Thread	Refer to MAIN DIMENSION																				
Mounting Method	Screw In																				
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>300</td><td>0</td></tr> <tr><td>350</td><td>0</td></tr> <tr><td>400</td><td>95</td></tr> <tr><td>500</td><td>98</td></tr> <tr><td>600</td><td>98</td></tr> <tr><td>700</td><td>98</td></tr> <tr><td>800</td><td>85</td></tr> <tr><td>900</td><td>65</td></tr> <tr><td>1000</td><td>55</td></tr> </tbody> </table>	Wavelength (nm)	Transmittance (%)	300	0	350	0	400	95	500	98	600	98	700	98	800	85	900	65	1000	55
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Weight	About 94 g																				
Country of Origin	Japan																				

SYSTEM ENVIRONMENT LIMITATIONS FOR OPERATION

Environment	Indoor use
Temperature T0 [°C]	5 – 40
Humidity RH0 [%]	5 – 85
Air pressure P0 [kPa]	70 – 106

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RESTRICTIONS

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

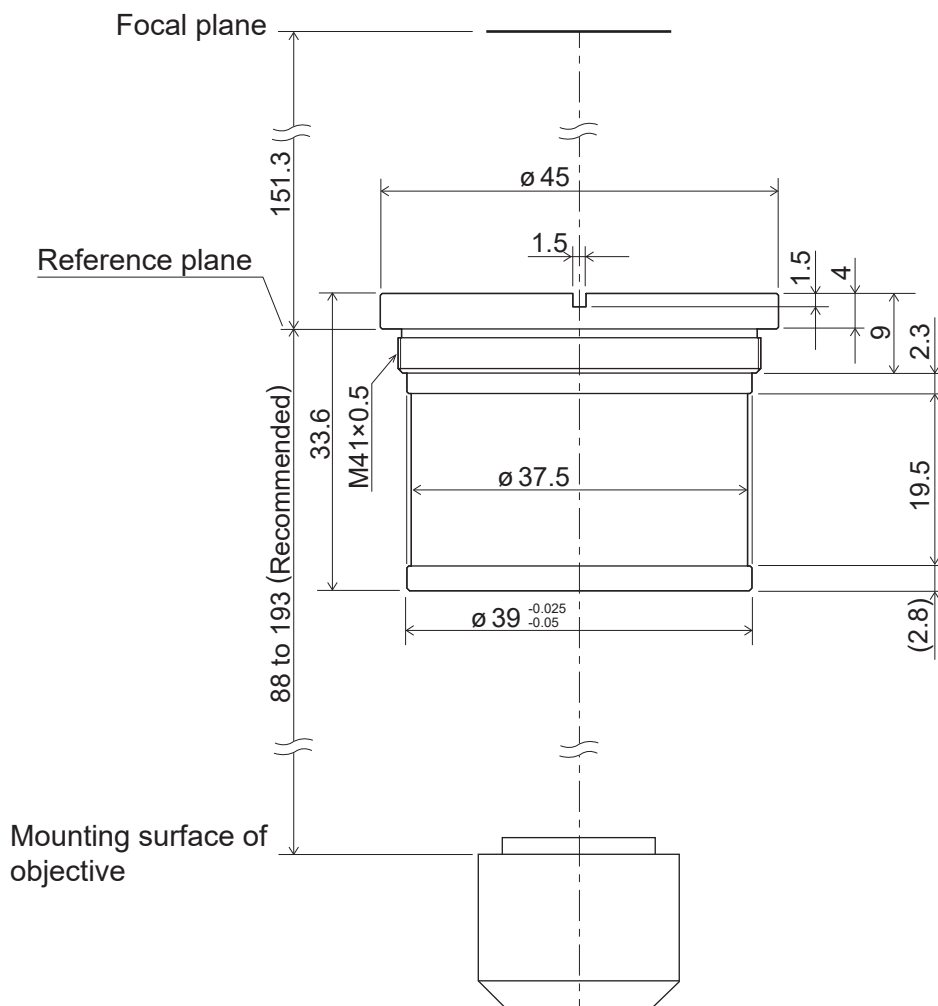
Optical performance may deteriorate depending on the combination with a laser.

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.