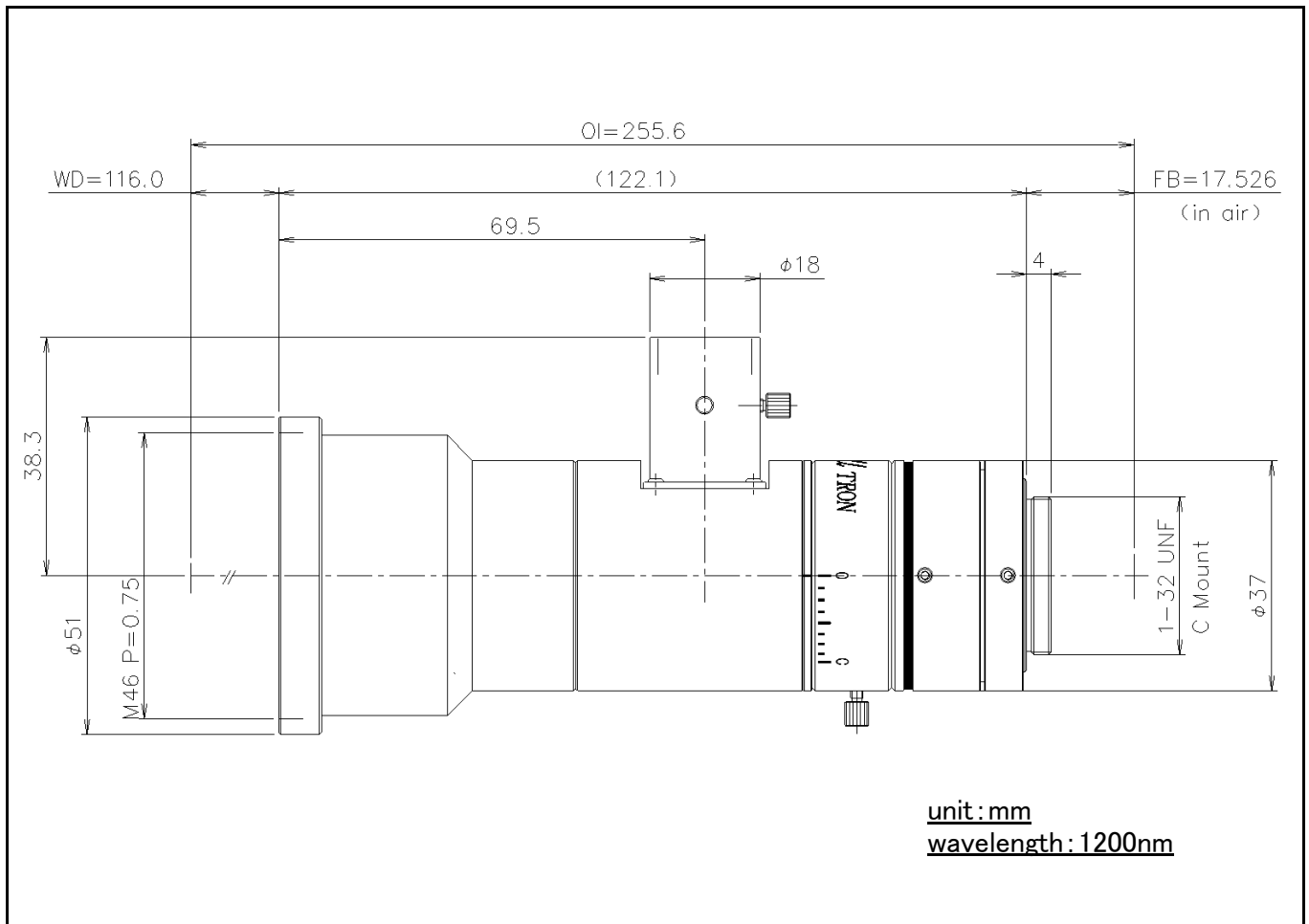


Model	FTV05C-110SW
Magnification	0.5x
W D	116.4mm
O I	259.3mm
Effective F No.	6.3
Object side NA	0.040
Object side Resolution	18.4 μ m
Depth of Field	2.02mm
TV Distortion	0.02%
Maximum Compatible Sensor	1.1 inch
Weight	Approx. 360g
Mount	C Mount
Filter Size	M52 P=0.75

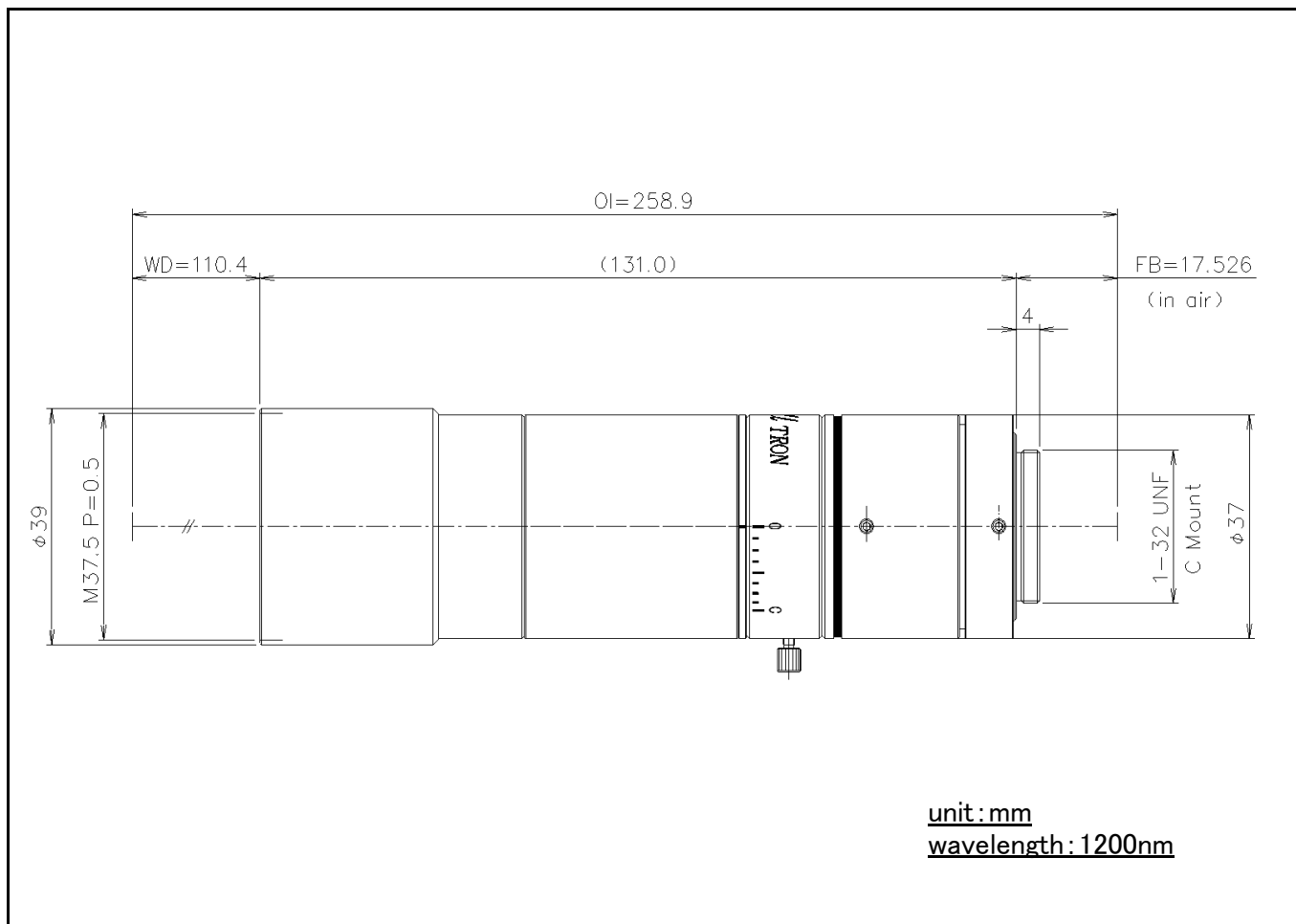
- Specifications mentioned above are design values.
- Resolution indicates a theoretical resolution at a wavelength of 1200nm.
- Depth of field is calculated assuming permissible circle of confusion is 40 μ m.
- Specifications and dimensions are subject to change without notice.

FTV07C-110SW SWIR Telecentric Lens for 1.1 inch



Model	FTV07C-110SW
Magnification	0.7x
W D	116.0mm
O I	255.6mm
Effective F No.	6.4
Object side NA	0.055
Object side Resolution	13.4 μ m
Depth of Field	1.05mm
TV Distortion	0.02%
Maximum Compatible Sensor	1.1 inch
Weight	Approx. 310g
Mount	C Mount
Filter Size	M46 P=0.75

- Specifications mentioned above are design values.
- Resolution indicates a theoretical resolution at a wavelength of 1200nm.
- Depth of field is calculated assuming permissible circle of confusion is 40 μ m.
- Specifications and dimensions are subject to change without notice.



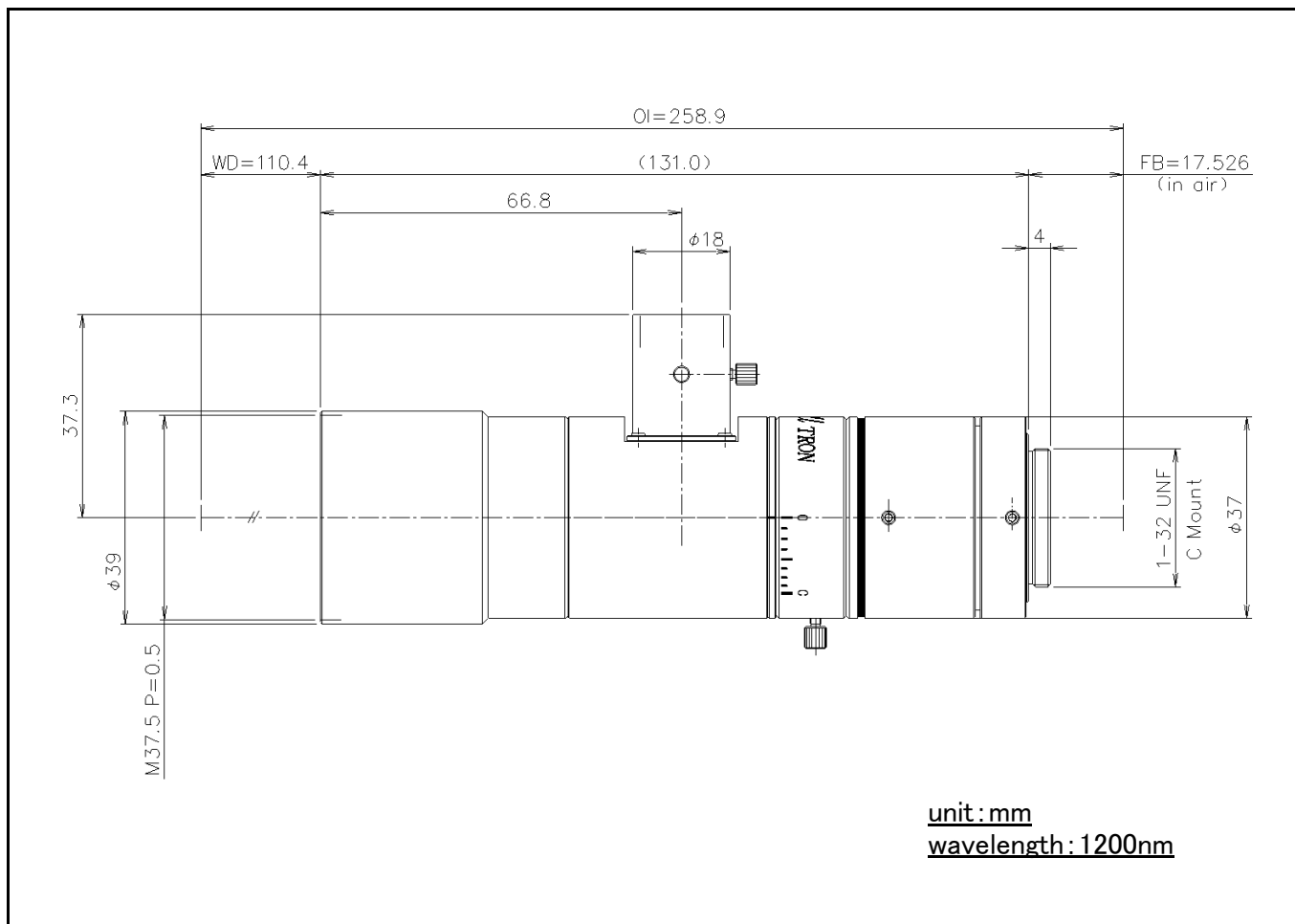
Model	FTV10-110SW
Magnification	1.0x
W D	110.4mm
O I	258.9mm
Effective F No.	7.0
Object side NA	0.071
Object side Resolution	10.3 μ m
Depth of Field	0.56mm
TV Distortion	+0.02%
Maximum Compatible Sensor	1.1 inch
Weight	Approx. 310g
Mount	C Mount
Filter Size	M37.5 P=0.5

◦Specifications mentioned above are design values.

◦Resolution indicates a theoretical resolution at a wavelength of 1200nm.

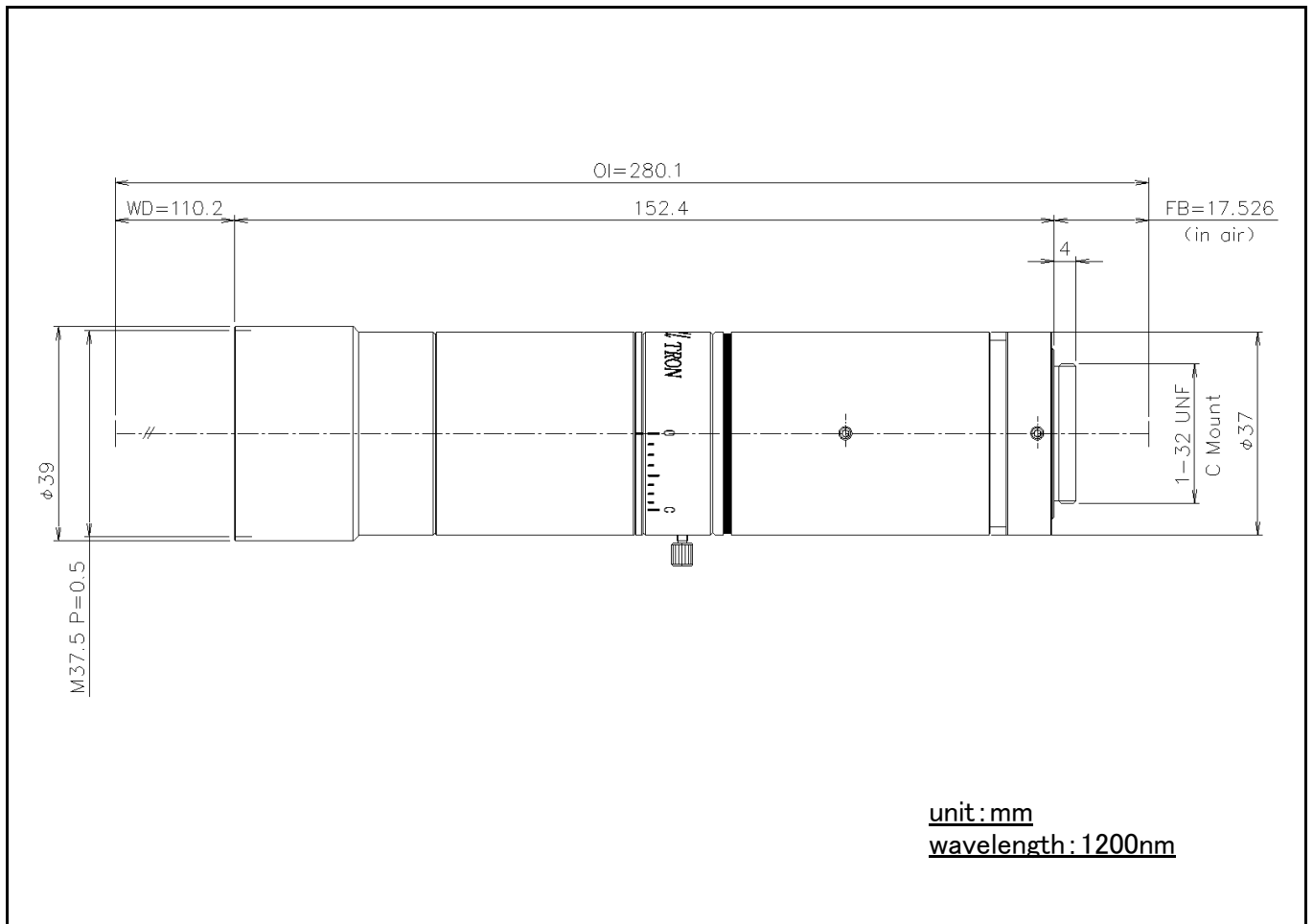
◦Depth of field is calculated assuming permissible circle of confusion is 40 μ m.

◦Specifications and dimensions are subject to change without notice.



Model	FTV10C-110SW
Magnification	1.0x
W D	110.4mm
O I	258.9mm
Effective F No.	7.0
Object side NA	0.071
Object side Resolution	10.3 μ m
Depth of Field	0.56mm
TV Distortion	+0.02%
Maximum Compatible Sensor	1.1 inch
Weight	Approx. 310g
Mount	C Mount
Filter Size	M37.5 P=0.5

- Specifications mentioned above are design values.
- Resolution indicates a theoretical resolution at a wavelength of 1200nm.
- Depth of field is calculated assuming permissible circle of confusion is 40 μ m.
- Specifications and dimensions are subject to change without notice.



Model	FTV20-110SW
Magnification	2.0x
W D	110.2mm
O I	280.1mm
Effective F No.	11.5
Object side NA	0.087
Object side Resolution	8.4 μ m
Depth of Field	0.23mm
TV Distortion	+0.03%
Maximum Compatible Sensor	1.1 inch
Weight	Approx. 320g
Mount	C Mount
Filter Size	M37.5 P=0.5

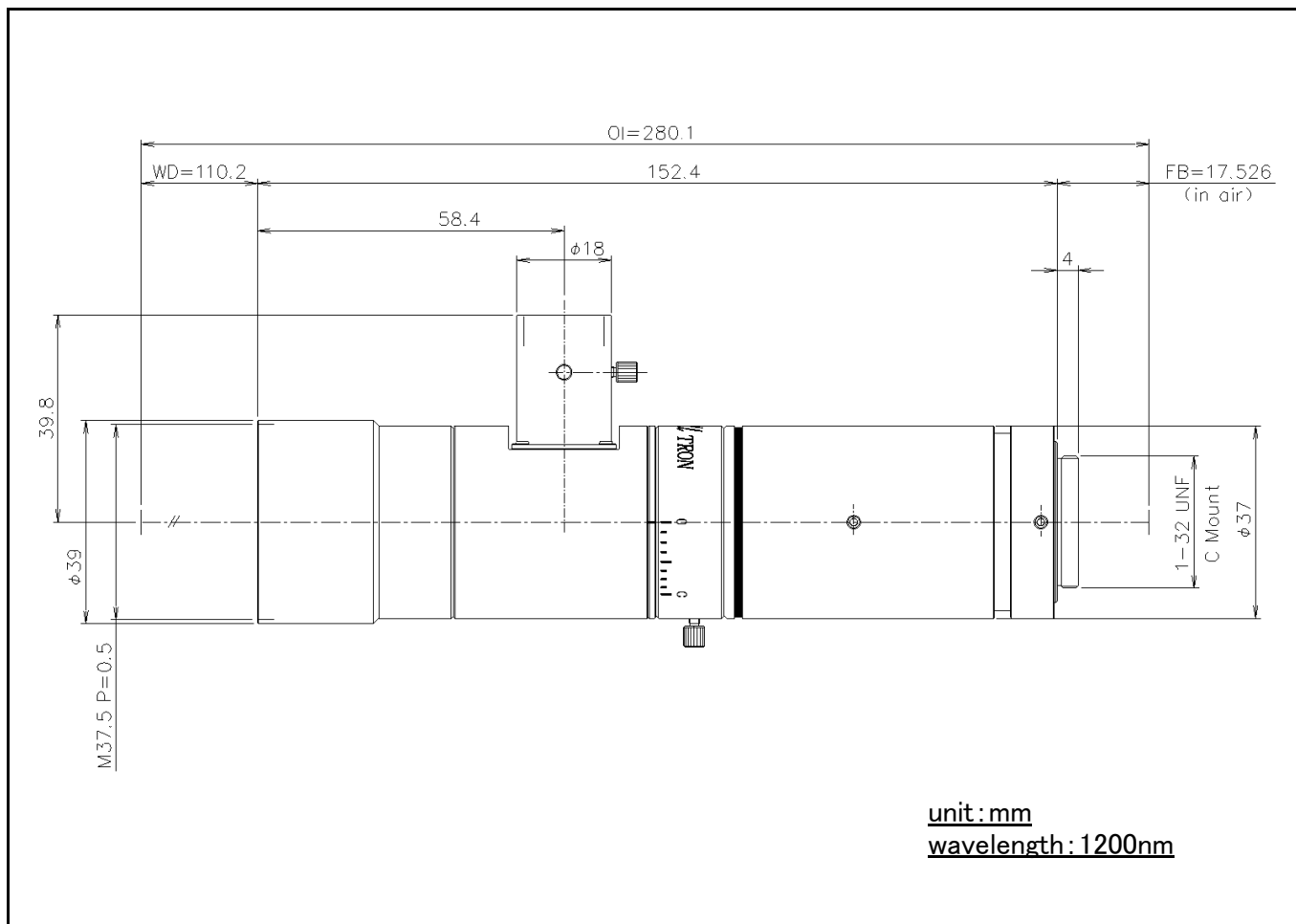
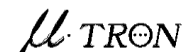
◦Specifications mentioned above are design values.

◦Resolution indicates a theoretical resolution at a wavelength of 1200nm.

◦Depth of field is calculated assuming permissible circle of confusion is 40 μ m.

◦Specifications and dimensions are subject to change without notice.

FTV20C-110SW SWIR Telecentric Lens for 1.1 inch



Model	FTV20C-110SW
Magnification	2.0x
W D	110.2mm
O I	280.1mm
Effective F No.	11.5
Object side NA	0.087
Object side Resolution	8.4 μ m
Depth of Field	0.23mm
TV Distortion	+0.03%
Maximum Compatible Sensor	1.1 inch
Weight	Approx. 325g
Mount	C Mount
Filter Size	M37.5 P=0.5

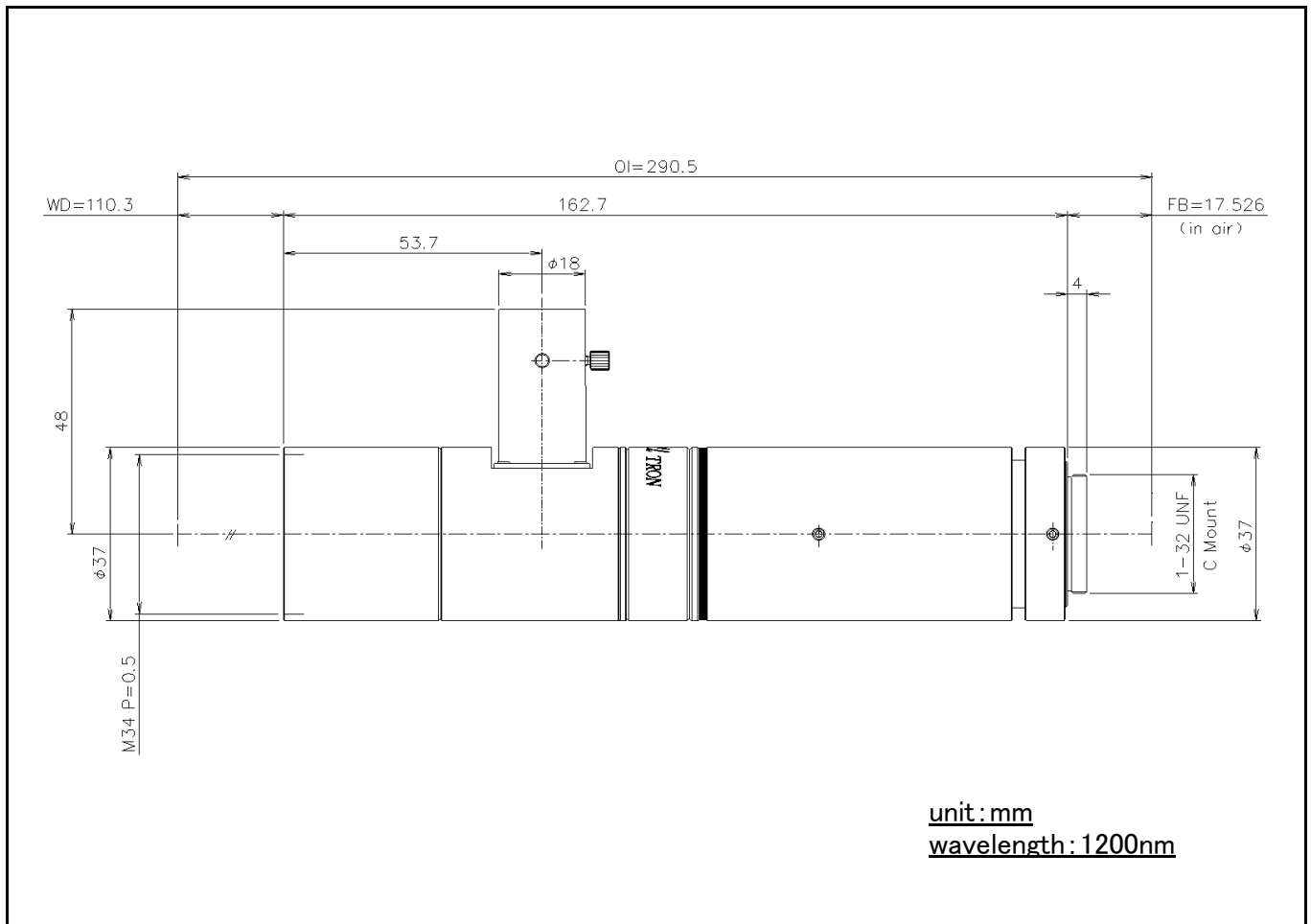
◦Specifications mentioned above are design values.

◦Resolution indicates a theoretical resolution at a wavelength of 1200nm.

◦Depth of field is calculated assuming permissible circle of confusion is 40 μ m.

◦Specifications and dimensions are subject to change without notice.

FTV40C-110SW SWIR Telecentric Lens for 1.1 inch



Model	FTV40C-110SW
Magnification	4.0x
W D	110.3mm
O I	290.5mm
Effective F No.	20.0
Object side NA	0.100
Object side Resolution	7.3 μ m
Depth of Field	0.10mm
TV Distortion	+0.02%
Maximum Compatible Sensor	1.1 inch
Weight	Approx. 310g
Mount	C Mount
Filter Size	M34 P=0.5

- Specifications mentioned above are design values.
- Resolution indicates a theoretical resolution at a wavelength of 1200nm.
- Depth of field is calculated assuming permissible circle of confusion is 40 μ m.
- Specifications and dimensions are subject to change without notice.