

WI036

Protective window for 61 mm clamping diameter optics

SPECIFICATIONS

Description	Protective Window for 61 mm clamping diameter optics		
Optical specifications			
Transmittance band	(nm)	450-710	
Mechanical specifications			
Substrate	N-BK7		
Diameter	(mm)	61	
Thickness	(mm)	3	
Mass	(g)	22	
Compatibility			
Telecentric lenses	TCxx036, TC2MHR036-x, TC4MHR036-x, TC16M036		
Telecentric illuminators	LTCLHP036-x		
CMMR mirrors	CMMR036		



NOTES

1. CMWF mounting mechanics required (must be ordered separately). When a WI window is placed in front of a lens, its working distance increases of approximately $\frac{1}{3}$ of the window thickness.

CMHO series clamping mechanics may be used prior to verification of mechanical compatibility (see CMHO series mechanical drawings available online). CMHO is not compatible with the combination of the following: WI + CMWF assembly and TC13xxx.

COMPATIBLE PRODUCTS



TC series
Bi-telecentric lenses for matrix detectors up to 2/3"

TC13036	Bi-telecentric lens for 1/3" detectors, magnification 0.133 x, C-mount
TC12036	Bi-telecentric lens for 1/2" detectors, magnification 0.177 x, C-mount
TC23036	Bi-telecentric lens for 2/3" detectors, magnification 0.243 x, C-mount



TC2MHR and TC4MHR series
High resolution telecentric lenses for large detectors up to 1.2"

TC2MHR036-C	High resolution telecentric lens for 1" detectors, magnification 0.353x, C-mount
TC2MHR036-F	High resolution telecentric lens for 1" detectors, magnification 0.353x, F-mount
TC2MHR036-E	High resolution telecentric lens for 1" detectors, magnification 0.353x, mount M42X1 FD=16
TC4MHR036-C	High resolution telecentric lens for 1.2" detectors, magnification 0.486x, C-mount
TC4MHR036-F	High resolution telecentric lens for 1.2" detectors, magnification 0.486x, F-mount
TC4MHR036-E	High resolution telecentric lens for 1.2" detectors, magnification 0.486x, mount M42X1 FD=16



TC16M series
Telecentric lenses for 35 mm and 4k/8k linescan cameras

TC16M036	Telecentric lens for 35 mm detectors, magnification 1.000 x, F-mount
TC16M036-Q	Telecentric lens for 35 mm detectors, magnification 1.000 x, mount M58x0.75 FD=6.56



LTCLHP series
High-performance telecentric illuminators

LTCLHP036-R	Telecentric HP illuminator, beam diameter 45 mm, red
LTCLHP036-G	Telecentric HP illuminator, beam diameter 45 mm, green
LTCLHP036-B	Telecentric HP illuminator, beam diameter 45 mm, blue
LTCLHP036-W	Telecentric HP illuminator, beam diameter 45 mm, white

CMMR series

All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only.



45° first surface mirrors

CMMR036

45° first surface mirror for 61 mm clamping diameter optics



WI series
Protective windows

CMWF036

Holder for WI series, clamping diameter = 61 mm
