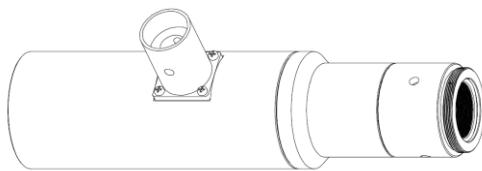


# 7A005 LENS SPECIFICATION



No	Item	Design Spec.
1	Optical Magnification	$1 \pm 5\%$
2	Working Distance	$180 \pm 3$
3	OI (Object-Image Distance)	336
4	Sensor Size	Design 2/3", Support 1.1"
5	Working F/#	10
6	Numerical Aperture	0.05
7	Telecentricity (at Object side)	0.05°
8	DOF at PCoC $\varphi 0.04\text{mm}$	0.8
9	TV Distortion (2/3", H8.8 x V6.6)	0.03%
10	Relative Illumination (at Height 5.5)	99%
11	Wavelength	Visible
12	Mount	C-Mount
13	Flange Back	17.526
14	Co-Axial Prism	Yes
15	Filter Thread	M33.5, P0.5
16	Weight (Approx.)	239g
17	Dimension	$\varnothing 35 \times L=138.47$

