

7A006 LENS SPECIFICATION

No	Item	Design Spec.
1	Optical Magnification	$1x \pm 5\%$
2	Working Distance	$110.3 \pm 3.3\text{mm}$
3	OI (Object-Image Distance)	256.8mm
4	Sensor Size	Design for 2/3" , Support 1.1"
5	Working F/#	10.5
6	Numerical Aperture	0.048
7	Telecentricity (at Object side)	0.03°
8	DOF at PCoC $\varphi 0.04\text{mm}$	0.8
9	TV Distortion (2/3" , H8.8 x V6.6)	-0.003%
10	Relative Illumination (at Height 5.5)	99.2%
11	Wavelength	Visible
12	Mount	C-Mount
13	Flange Back	17.526
14	Co-Axial Prism	-
15	Filter Thread	M27, P0.5
16	Weight (Approx.)	94.8g
17	Dimension	$\Phi 30$ (max.) x L = 129mm

