

7A009 LENS SPECIFICATION

No	Item	Design Spec.
1	Optical Magnification	2.0x $\pm$ 5%
2	Working Distance	110.8mm $\pm$ 3mm
3	OI (Object-Image Distance)	256.8mm
4	Sensor Size	Design 2/3", Support 1.1"
5	Working F/#	13.5
6	Numerical Aperture	0.074
7	Telecentric (at Object side)	0.05°
8	DOF at PCoC φ 0.04mm	0.3mm
9	TV Distortion (2/3", H8.8 x V6.6)	0.03%
10	Relative Illumination (at Height 5.5)	95%
11	Wavelength	Visible
12	Mount	C-Mount
13	Flange Back	17.526mm
14	Co-Axial Prism	--
15	Filter Thread	M 27 P=0.5
16	Weight (Approx.)	239g
17	Dimension	Φ 30 x L=128.5mm

