



High Quality Machine Vision Lens

219HB

- High Resolution Lens
- Higher Close Up Capability
- ultra low distortion
- Compact Design



P/N	219HB	
Imager size	2/3"	
Mount	C-Mount	
Focal length	8mm	
Aperture	F/ 1.4	
Angle of View (horizontal x vertical)	2/3"	59.3° x 45.2°
	1/2"	43.6° x 33.1°
	1/3"	33.1° x 25.0°
Focusing range	0.26m - ∞	
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size	M25.5mm P=0.5mm	
Back focus (in air)	11.66mm	
Exit Pupil Position	-63.5mm	
Optical Construction	6 groups / 7 elements	
Distortion	-2.58% (distance 0.5m)	
Optical Overall Length	27.00mm	
Maximum Diameter	30.5mm	
Weight	48g	
Operating Temperature	-10 ~ 45°C	

