

Focal Length (mm)	50
Lens Type	Fixed
Image Size (mm)	Φ43.3
Iris Range (F-stop)	F1.9 ~ F16
Focusing Range (m)	0.5 ~ ∞
Iris Control	Manual
Focus Control	Manual
Mount	F-mount
Filter Thread Size (mm)	M52 x P0.75
TV Distortion (%) at Φ43.3	-0.54
TV Distortion (%) at Φ22.5 (1.2" Format)	-0.18
TV Distortion (%) at Φ16 (1" Format)	-0.12
Back Focal Length in Air (mm)	34.6
Mechanical Back Focal Length in Air (mm)	34.1
Flange Back (F-mount)	46.5mm
Flange Back (P-mount, M42x1)	45.5mm
IR Corrected Design	400-1000nm
Size (mm)	Φ58.5 x 105.2
Weight (g)	600
Temperature Range (°C)	-10 ~ +45