

PMS-35UC20M

35 mm FA lens

PMS-35UC20M 35 mm fa lens in the 10 MP · 2/3-inch FA lenses range. Focal length 35 mm; iris range F2.8–16. Focus range 0.20 m–∞.



Published specifications	
Sensor Format	2/3" (11 mm)
Wavelength Range	420–1000 nm
Focal Length	35 mm
Lens Mount	C-mount
Iris Range	F2.8–16
FOV at 2/3 inch (D×H×V)	18.39°×14.8°×11.1°
FOV at 1/2 inch (D×H×V)	13.4°×10.8°×8.1°
FOV at 1/3 inch (D×H×V)	10.1°×8.1°×6.1°
Object size at 2/3 inch (D×H×V)	54.1×43.3×32.5 mm
Object size at 1/2 inch (D×H×V)	39.3×31.5×23.6 mm
Object size at 1/3 inch (D×H×V)	29.5×23.6×17.7 mm
Optical Back Focal Length (in air)	13.63 mm
Focus Adjustment	Manual
Iris Adjustment	Manual
Distortion at 2/3 inch	-0.172%@y=5.5 mm
Distortion at 1/2 inch	-0.077%@y=4.0 mm
Distortion at 1/3 inch	-0.045%@y=3.0 mm
Focus Range	0.20 m–∞
Filter Thread	M27×P0.5
Operating Environment	Temperature -10 °C to +50 °C; humidity 30–80%, non-condensing
Resolution Rating	10 MP

[illegible]