



Unit: mm

## Specification

Model	1M13220IR-M2.8	1M13220AR-M2.8	1M13235IR-M2.8
Filter type	IR cut $650 \pm 10$ nm	AR	IR cut $650 \pm 10$ nm
Sensor type		1/8.32"	
EFL (mm)		1.32mm	
Aperture F/no		2.0	3.5
Image Circle		$\phi 2.36$ mm	
Chief Ray Angle		$< 32.8^\circ$	
Field Angle (D x H x V)		$75.0^\circ : 41.1^\circ : 62.7^\circ$	
Total Track		2.00mm(object 60cm)	
Mount		M2.8 x P0.2	
Diameter of lens (mm)		$\phi 3.5$	
TV distortion		$< 1\%$	

\*NO Lens holder