

The Near/Far Field Lenses

WD 100~350mm Lenses



Item No	AZURE-1217MAC	AZURE-1620MAC	AZURE-2520MAC5M	AZURE-IR2520MACT
Resolution	80lp/mm (1MP)	80lp/mm (1MP)	150lp/mm (5MP)	160lp/mm (1MP)
Format	2/3"	2/3"	2/3"	1/2"
Mount	M12×0.5	M12×0.5	M12×0.5	M16×0.5
Focal Length	12mm	16mm	25mm	25mm
F/No	1.7	2.0	2.0	2.0
Back Focus	7.29mm	6.79mm	9.8mm	13.37mm
Iris Type	Fixed	Fixed	Fixed	Fixed
Angle of view(D×V×H)	45.6°× 28.31°×37.17°	32.6°× 20°×26.4°	18.6°× 11.22°×14.93°	14.59°× 10.97°×18.18°
Distortion	<-0.85%	<-0.3%	<0.17%	<1%
Working Distance	114mm	100mm	110mm	250~350mm
Design Wavelength	660nm	660nm	660nm	600~950nm
Dimension	∅14× 19.97mm	∅18× 18.59mm	∅16× 30.75mm	∅18× 24.85mm
Weight	3g	3g	2.5g	2.5g

WD 100~500mm Lenses



Item No	AZURE-05516MAC	AZURE-0620MAC	AZURE-0825MAC
Resolution	80lp/mm (1MP)	100lp/mm (2MP)	130lp/mm (3MP)
Format	1/1.8"	1/1.8"	1/1.8"
Mount	M12×0.5	M12×0.5	M12×0.5
Focal Length	5.5mm	6mm	8mm
F/No	1.6	2.0	2.5
Back Focus	6.01mm~5.74mm	9.49mm~9.18mm	7.91mm~7.39mm
Iris Type	Fixed	Fixed	Fixed
Angle of view(D×V×H)	75°× 50.22°×63.85°	78°× 51.4°×66°	58.8°× 37.1°×48.7°
Distortion	<-2.1%	<6.5%	<-0.25%
Working Distance	0.1~0.5mm	0.1~0.5mm	0.1~0.5mm
Design Wavelength	400~950nm	400~950nm	400~950nm
Dimension	∅15× 19.56mm	∅19× 23.17mm	∅14× 14.65mm
Weight	5g	5g	5g