

# Board Lenses Series

**1/1.8"Format**

Item No	Resolution	Format	Mount	Focal Length	F/No	Back Focus	Iris Type	Angle of view (DXVXH)	Distortion	Working Distance	Design Wavelength	Dimension	Weight
AZURE-0620MAC	100lp/mm	1/1.8"	M12×0.5	6mm	2.0	9.49mm~9.18mm	Fixed	78°× 51.4°×66°	<6.5%	0.1~0.5mm	400~950nm	φ 19× 23.17mm	5g
AZURE-05516MAC	80lp/mm	1/1.8"	M12×0.5	5.5mm	1.6	6.01mm~5.74mm	Fixed	75°× 50.22°×63.85°	<2.1%	0.1~0.5mm	400~950nm	φ 15× 19.56mm	5g
AZURE-0825MAC	130lp/mm	1/1.8"	M12×0.5	8mm	2.5	7.91mm~7.39mm	Fixed	58.8°× 37.1°×48.7°	<-0.25%	0.1~0.5mm	400~950nm	φ 14× 14.65mm	5g
AZURE-0625SMAC	140lp/mm	1/1.8"	M12×0.5	6mm	2.5	7.4mm	Fixed	72°× 47.2°×61.2°	<-0.2%	0.1m~∞	400~950nm	φ 17× 22.97mm	9g
AZURE-0825SMAC	140lp/mm	1/1.8"	M12×0.5	8.5mm	2.5	6.5mm	Fixed	54°× 33.8°×44.6°	<-0.5%	0.1m~1m	400~950nm	φ 14× 21.5mm	5.8g
AZURE-1225SMAC	140lp/mm	1/1.8"	M12×0.5	12mm	2.5	6.48mm	Fixed	37.6°× 22.96°×30.6°	<-0.2%	0.1m~∞	400~950nm	φ 14× 14.85mm	4.8g
AZURE-1625SMAC	140lp/mm	1/1.8"	M12×0.5	16mm	2.5	5.2mm	Fixed	27.8°× 16.7°×22.4°	<-0.1%	0.1m~∞	400~950nm	φ 14× 20.4mm	5.6g
AZURE-2530SMAC	140lp/mm	1/1.8"	M12×0.5	25mm	3.0	6.31mm	Fixed	18.64°× 11.14°×15°	<-0.1%	0.1m~1m	400~950nm	φ 14× 22mm	6.2g
AZURE-05525FM	140lp/mm	1/1.8"	M12×0.5	5.5mm	2.5	5.75	Fixed	77.66°×51.3°×66.2°	<-1.8%	0.3m~∞	400~950nm	φ 17 × 20.7mm	9g

