

Focal Length	18-28mm		
Lens Type	0° Direct	90° Periscope	360° Periscope
Mount	PL		
Aperture	T8-T45		
Image Circle	φ43.2mm		
Construction of Optics	25 Elements in 18 Groups	26 Elements in 19 Groups	27 Elements in 20 Groups
Flange Distance	52mm		
Close Focus (from sensor plane)	0.47m/1ft7in		
Close Focus (from lens front)	6mm		
Zoom Ratio	1.55x		
Magnification factor(28mm)	2.1X		
Iris Control	Manual (72°)		
Focus Control	Manual (300°)		
Zoom Control	Manual (100°)		
Front Dia.	ø29.6mm	37.7*30.58mm	
Length	415mm	421mm	(installed on camera) Horizontal Length:161mm) Vertical Length:302mm
Iris Blade	10pcs		
Gear Pitch	0.8 Mod		
Material	Aluminum Alloy		
Weight (Product)	≈1090g	≈1132g	≈1144g