OPTICS
NEW VISION

Product Specification

6 Megapixel Zoom Lens

Model No:

CS-NVD0550IR(6MP)

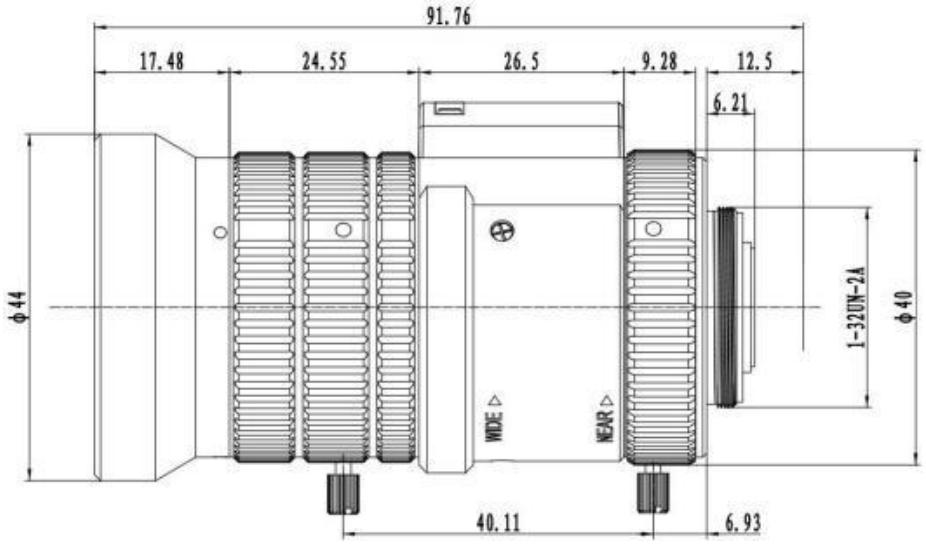
Fujian New vision technology CO.,Ltd.

Parameter of Lens

Model	CS-NVD0550IR(6MP)

Pixel	6 MegaPixel						
Image format	1/2.7"						
Focal length	5~50mm						
Aperture	F1.4						
Mount	CS						
Field Angle D×H×V(°)		1/2.7"		1/3"		1/4"	
		W	T	W	T	W	T
	D	62.7	8.7	56.6	7.9	42	5.9
	H	49.6	7	44.9	6.3	33.4	4.7
	V	36.9	5.2	33.4	4.7	25	3.6
Optical Distortion	-13.0%~-1.0% (1/2.7")						
M.O.D.	0.5m						
Dimension	Φ44×84.45~85.7mm						
Flange BFL	12.526mm						
BFL	7.30mm(in air)						
MBF	6.80mm(in air)						
IR Correction	Yes						
Operation	Iris	DC					
	Focus	Manual					
	Zoom	Manual					
Operating temperature	-20℃~+60℃						

size



Size tolerance (mm)	0-10±0.05	10-30±0. 10	30-120±0.20
Angle tolerance	±2°		