

**13VG308AS : 3.5-8mm DC Varifocal Aspherical Lens**

**13VG2812AS : 2.8-12mm DC Varifocal Aspherical Lens**

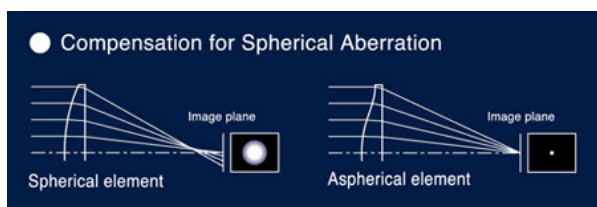
**13VG550AS : 5-50mm DC Varifocal Aspherical Lens**



## ~ Features ~

### • Aspherical

Special aspherical elements are used to achieve high resolution and high contrast performance over entire focal length range.



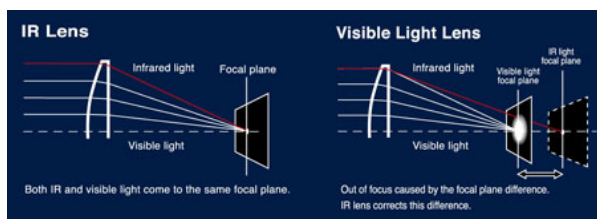
### • Wide Dynamic Range

Tamron 1/3" most common DC AI 3-8mm offer outstanding open aperture of F1.0. This means that these lenses are very suitable to be used for situations where light levels are extremely low and ever changing.



### • IR Correction (ASIR model only)

The ASIR lenses are specially designed to minimized focus shift near infrared range by extending chromatic aberration compensation to include both daylight & near infrared ranges. The lens therefore suitable for 24hrs surveillance when combined with a day/night camera.



## ~ Specifications ~

Model		13VG308AS	13VG2812AS	13VG550AS
Focal Length		3.0-8mm	2.8-12mm	5-50mm
Image Format		1/3"		
Aperture (F)		F1.0 ~ 360	F1.4 ~ 360	F1.4 ~ 360
Angle of View (1/3")	Horizontal	36.2° ~ 90.9°	24.1° ~ 97.4°	5.6° ~ 53.6°
	Vertical	27.0° ~ 66.6°	18.1° ~ 72.5°	4.2° ~ 40.3°
Mounting		CS Mount		
Dimension		φ33 x 47mm	φ41 x 63.2mm	φ40 x 63.2mm
Weight		47g	71g	84g
Iris		DC Auto-Iris		
Operating Temperature		-20 ~ +60°C		

Note : All specifications may change without prior notice