

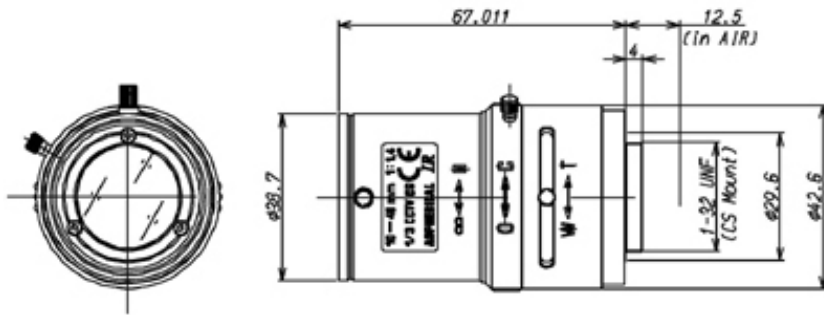


Introducing True Day to Night Solution from Tamron

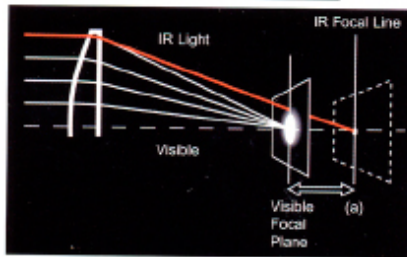
Infrared imaging is required in a broad range of application where lighting conditions are so low that the human eye and traditional CCD cannot read the light to produce an image. However, many of places where IR cameras may be placed are not dark 100% of the time and equipment that can handle both daytime and nighttime imaging is required. Tamron's IR lenses offer the ability of 24 hour continuous surveillance since the lenses can be used in both visible and IR light conditions.



Tamron-1040ASIR

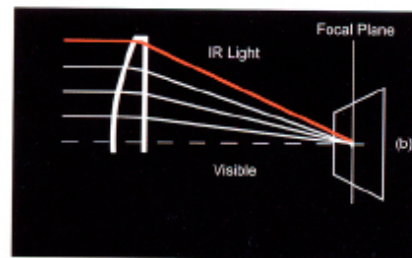


IR versus non-IR



Effect Standard Lens with IR Light

(a) The Difference between the visible and IR focal planes result in a blurry image.



IR Lens with IR Light

(b) Tamron's technology corrects the aberrations that occur in both visible and IR light and results in a clear image.

SPECIFICATION

Focal Length	10-40mm
Iris Range	F1.4 to close
Iris Operation	Auto-iris (DC)
Focus Operation	Manual
Zoom Operation	Manual
Mount	CS
1/3" Angle of View (wide/telephoto)	27.5° x 20.4° / 7.0° x 5.2°
Effective Diameter (Front/Rear Lens)	22.4mm / 10.0mm
Minimum Object Distance	0.5m
Back Focus (In air) (wide/tele)	12.376mm / 18.812mm
Maximum Diameter	43mm
Overall Length	67mm
Weight	80g

*Specification and image are subject to change without any notification