

1/3" Varifocal Lens DC IR




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## FEATURES

- Aspherical technology
- With cable and plug
- Locking mechanism for focusing and zooming
- Compact chassis

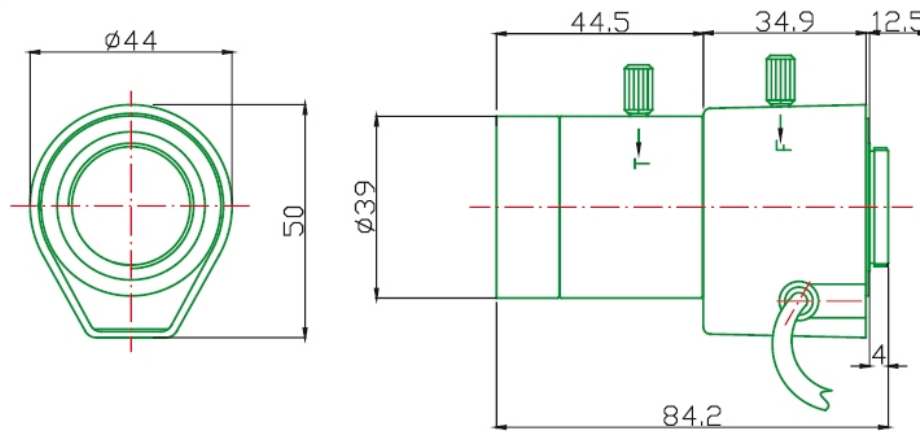
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## SPECIFICATIONS

|                         |                |
|-------------------------|----------------|
| Image Size              | 1/3"           |
| Focal Length            | 5 ~ 100 mm     |
| Aperture Ratio          | F 1.6 ~ 360    |
| Lens Drive Type         | DC auto iris   |
| Lens Mount              | CS-mount       |
| Minimum Object Distance | 0.3 m          |
| Viewing Angle           | 52.2° ~ 2.8°   |
| Weight                  | 0.170 kg       |
| Dimensions w*h*d        | ø 39 x 84.2 mm |

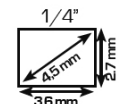
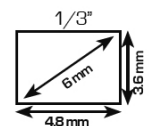
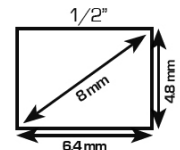
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**DIMENSIONS**



**Angles of view**

| Focal Length  |       | 1.6   | 2.2   | 2.8   | 3     | 3.5   | 3.8   | 4     | 5     | 6     | 8     | 9     | 10    |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Viewing Angle | 1/2"  | -     | 154°  | 121°  | 113°  | 97.0° | 89.3° | 84.8° | 67.9° | 56.6° | 42.4° | 37.7° | 33.9° |
|               | 1/3"  | 162°  | 118°  | 92.9° | 86.7° | 74.3° | 68.4° | 65.0° | 52.0° | 43.3° | 32.5° | 28.9° | 26.0° |
|               | 1/4"  | 122°  | 88.9° | 69.8° | 65.2° | 55.9° | 51.4° | 48.9° | 39.1° | 32.6° | 24.4° | 21.7° | 19.5° |
|               |       | 12    | 16    | 25    | 50    | 75    | 105   | 120   | 180   | 240   | 360   | 660   | 1320  |
| 1/2"          | 30.8° | 23.1° | 14.8° | 7.38° | 4.92° | 3.51° | 3.08° | 2.05° | 1.54° | 1.03° | 0.56° | 0.28° |       |
| 1/3"          | 23.0° | 17.2° | 11.0° | 5.51° | 3.67° | 2.62° | 2.30° | 1.53° | 1.15° | 0.77° | 0.42° | 0.21° |       |
| 1/4"          | 16.7° | 12.5° | 7.99° | 4.00° | 2.66° | 1.90° | 1.67° | 1.11° | 0.83° | 0.56° | 0.30° | 0.15° |       |



The lenses with image format of 1", 2/3", 1/2", 1/3" and 1/4" can be used with cameras of smaller sensor formats. The viewing angles change proportionally with the sensor format of the camera.