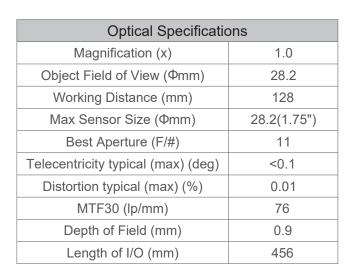


DTCA175-28.2-128-M42-AL

High Performance Industrial Lens

- DTCA series lenses are designed specially for compatibility with large sensor.
- Support newest developments in machine vision field: 24K line scan camera and 150Mp area scan camera.
- Extreme imaging aperture, extraordinary aberration correction, diffraction limited imaging resolution.
- Big aperture, good telecentricity, near zero distortion, big depth for high quality imaging.





| Field of View (mm × mm) | | |
|--------------------------|-----------|--|
| 1.75" IMX342 (22.3X16.7) | 22.3x16.7 | |

| Mechanical Specifications | |
|---------------------------|-------|
| Mount | M42 |
| Length(mm) | 315.5 |
| Weight(kg) | - |
| Coaxial Light | No |
| Iris | No |

Notes:

- 1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.
- 2. Length of I/O = WD + Length + Back Focal Length.

