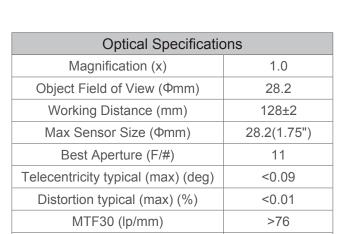


DTCA175-28.2C-128-M58-AL

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.



Depth of Field (mm)

Length of I/O (mm)



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

Mechanical Specifications	
Mount	M58
Length(mm)	317.9
Weight(kg)	1.0
Coaxial Light	Yes
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.

±0.45@F8

457.9±2

2. Length of I/O = WD + Length + Back Focal Length.

