

BT-2396

1. Instruction

BT series bi-telecentric lenses represent the key component of any measurement system powered by machine vision.

It's easy to select the right lens for your application by means of its part number: for any given product part number, i.e a BT-2364 features a field of view of 64 (x 48) mm with a 2/3" camera sensor.

Wide field depth for large object displacements;

Excellent resolution for small pixel cameras;

Very low distortion for accurate measurements;

The standard C mount options perfectly suitable for 2/3" and the other less than 2/3" cameras.



Hot line: 400-0651-516 Tel: 029-83262398

Beijing: 010-51296331 Shenzhen: 075-25900740

Contact us for details: 3rd Floor E, 1st Plant, New Urban Science Technology Industry Park, Gaoxin District, Xi'an China 710043

2. System Parameter

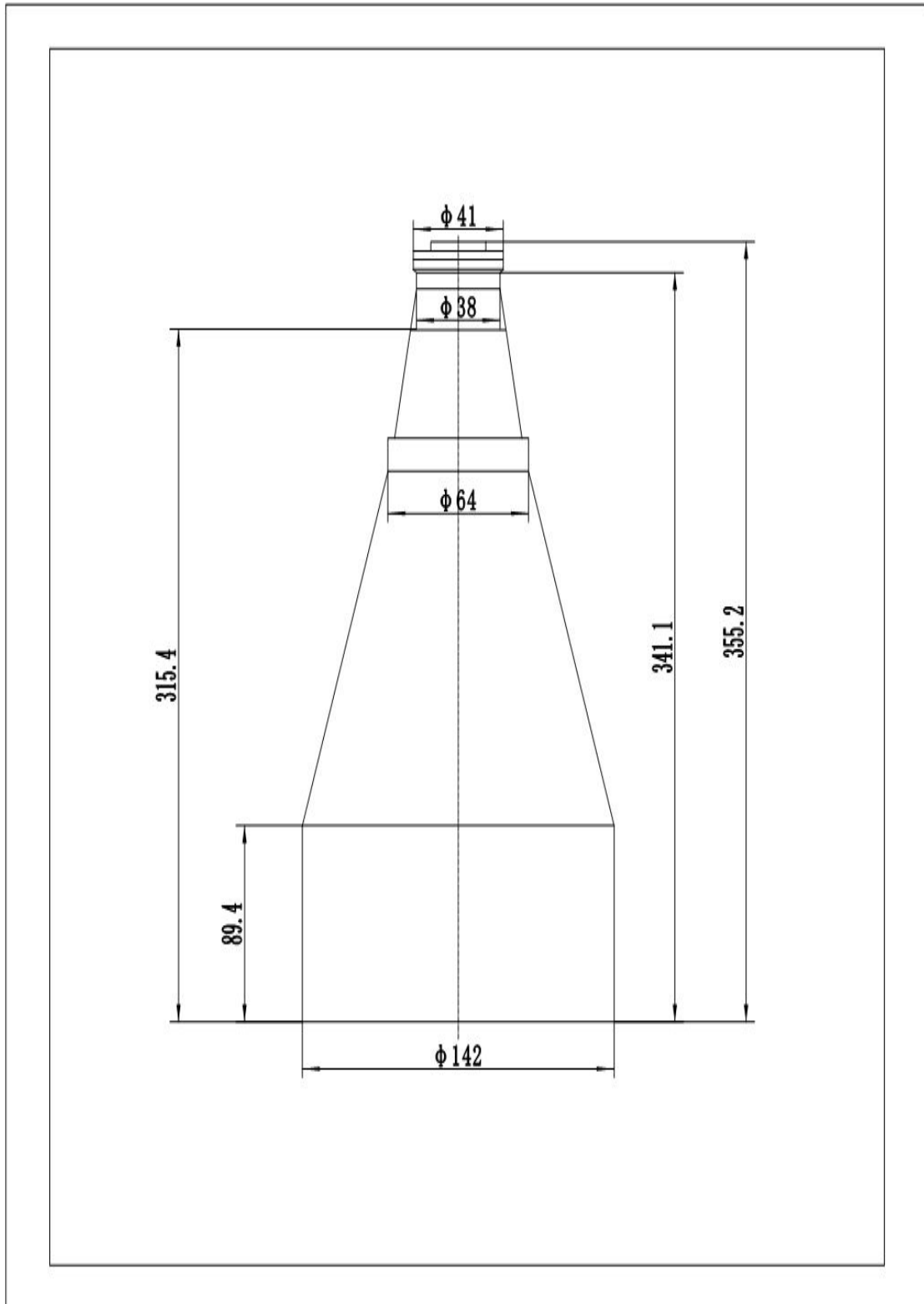
Part number			BT-2396
Mag.(x)			0.093
Detector type(mm) w *h	CCD	1/3"	51.4*38.5
		1/2"	68.5*51.4
		2/3"	94.2*70.7
F#			8
Telecentricity Typical(max) (deg.)			<0.06
W.D. (mm)			279.6±3%
Field Depth (mm)			75
Distortion Typical(max) (%)			<0.07(0.10)
Mount			C
Length (mm)			355.2
Dian Φ (mm)			142
Weight (kg)			4.79

Hot line: 400-0651-516 Tel: 029-83262398

Beijing: 010-51296331 Shenzhen: 075-25900740

Contact us for details: 3rd Floor E, 1st Plant, New Urban Science Technology Industry Park, Gaoxin District, Xi'an China 710043

3. Sketch map



Hot line: 400-0651-516 Tel: 029-83262398

Beijing: 010-51296331 Shenzhen: 075-25900740

Contact us for details: 3rd Floor E, 1st Plant, New Urban Science Technology Industry Park, Gaoxin District, Xi'an China 710043