

## BT-F096

### 1. Instruction

BT-F series bi-telecentric lens have been specifically designed to fit 35mm format(36×24mm) detectors with very high resolution, such as 11, 16 or 29MPX. This series bi-telecentric lens are also perfectly suitable for 2kpx、4kpx and 6kpx lines can cameras.



## 2. System Parameter

<b>Part number</b>		BT-F096	
<b>Mag.(x)</b>		0.38	
<b>Detector type(mm)</b>	<b>35mm w*h</b>	94.8*63.2	
	<b>Line scan</b>	Line -2K (14 $\mu$ ·28.672)	75.4
		Line -4K (7 $\mu$ ·28.672)	75.4
		Line -6K (7 $\mu$ ·43.008)	113.1
<b>F#</b>		16	
<b>Telecentricity Typical(max) (deg.)</b>		<0.06	
<b>W.D. (mm)</b>		263 $\pm$ 3%	
<b>Field Depth (mm)</b>		9	
<b>Distortion Typical(max) (%)</b>		<0.08(0.10)	
<b>Mount</b>		F	
<b>Length (mm)</b>		428.3	
<b>Dian <math>\Phi</math> (mm)</b>		142	
<b>Weight (kg)</b>		4.8	

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### 3. Sketch map

