

Inspection of hole position in capacitance

Application: Inspection of hole position in capacitance

NEW TRY Products: Telecentric lens(VCM125-64-AL) + flat back light

- C Mount Bi telecentricity;
- <0.1% distortion;
- Clear contour;
- Coupled telecentric illuminator.

Camera: 5MP Basler-acA2500-14gm, 1/2.5", 2.2um

- Resolution (H x V) 2592 x 1944px

Test conclusion:

- Accuracy: Depending on different cameras resolution and image areas.
50.46mm × 37.85mm < 0.019mm with 2592x1944 pixels.
- Clear image, nearly 0 distortion.
- Test image: Achieved image with high definition and great uniformity.

