

Inspection of lid status of makeup container

Application: Inspection of lid status of makeup container, Check if there is any lack of parts in container lid

NEW TRY Products: Telecentric lens(VCM125-36) + Ring light

- C/F Mount Bi telecentricity;
- <0.1% distortion;
- To make the parts stand out for inspection;
- Illuminate workpiece evenly and get a clear image.

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

- Resolution (H x V) 2592 x 1944px



Test conclusion:

- Accuracy: Depending on different cameras resolution and image areas.
28.51mm × 21.38mm<0.011mm with 2592*1944 pixels.
- Clear parts imaging with high contrast makes it easy to proceed inspection.
- Test image: Achieved image with high defination and great homogeneity.

