

METHOD FOR REVEALING DEFECTS IN PASSIVE COMPONENTS**ABSTRACT OF THE DISCLOSURE**

A method for revealing defects in a passive component is disclosed. The method comprises the steps of

(i) obtaining images of the passive component captured by camera which illuminated with red and blue LEDs;

(ii) implementing a single colour conversion and luminosity method conversion of the images from step (i) to generate 4 grayscale images;

(iii) displaying live images of passive component and all the grayscale images obtained in step (ii) above;

(iv) selecting an optimal image for each of the passive components to be inspected from a parameter menu; and

(v) carrying out the inspection of the images.

(FIG. 1)