

TESTING AN OPTICAL CHARACTERISTIC OF A CAMERA COMPONENT

ABSTRACT

A camera module under test is signaled to capture an image of a target. A group of pixels of the image that represent portions of several objects in the target are low pass filtered and then analyzed to compute a pixel distance between different subgroups of pixels that represent portions of the different objects. The computed pixel distance is then converted into a true distance using a predetermined math relationship that relates a pixel distance variable with a true distance variable. Other embodiments are also described and claimed.

FIG. 1