6. A system for testing a digital camera device under test (camera DUT), comprising:

means for scaling the digital image to a smaller size;

means for spatially filtering the scaled image by applying a one-dimensional horizontal filter to each pixel of the scaled image row by row;

means for spatially filtering the scaled image by applying a one-dimensional vertical filter to each pixel of the scaled image column by column;

means for combining the horizontal spatially filtered image and the vertical spatially filtered image~~s~~, wherein edge regions and corner regions of the combined filtered image are created differently than its middle region; and

means for thresholding the combined filtered image to reveal a plurality of pixels of the thresholded image as a blemish region.

7. The system of claim 6 further comprising means for signaling the digital camera DUT to capture a digital image of a calibration target.

8. A system for testing a camera module, comprising:

a scaler unit to receive a digital image captured by a camera module and spatially scale the digital image to a lower resolution;

a horizontal direction filter through which one instance of the scaled digital image is to pass;

a vertical direction filter through which another instance of the scaled digital image is to pass;

a combiner to combine an output image of the horizontal direction filter with an output image of the vertical direction filter, into a combined image having about the same resolution as each of the output images; and

a discriminator unit to classify selected ones of the pixels in the combined image as a blemish region.

9. The system of claim 8 further comprising an exposure control unit that is to be coupled to the camera module, to signal the module to capture the digital image.