3. A system as claimed in claim 2 wherein said array of UV light emitting diodes is disposed around the lens of said camera.

4. A system as claimed in claim 1 further comprising a strobe controller capable of energizing said light source in synchronous operation with the image acquisition of said camera.

5. A system as claimed in claim 4 further comprising a feature within the strobe controller capable of energizing said light source with different timing pulses in synchronous operation with the image acquisition of said camera.

6~~7~~. A method for detecting defects in the lens material having fluorescent material therein comprising the steps of:

illuminating said lens with light in a first spectrum designed to excite light emission by said lens material of light in a second spectrum;

capturing an image of said lens representative of the second spectrum of light caused by fluorescent emission of said lens material;

analyzing said image to determine pixels being representative of imperfections in said lens; and

providing said analyzed digital image with visible indications of any imperfections detected in said lens material.

78. A method for detecting defects in the lens material therein as claimed in claim 7 further comprising outlining any imperfections in said digital image with a contrasting color.

89. A method for detecting defects in the lens material therein as claimed in claim 7 further comprising outlining any imperfections in said digital image greater than a predetermined area.

910. A method for detecting defects in the lens material therein as claimed in claim 7 further comprising outlining any imperfections in said digital image greater than a predetermined length.

3. A system as claimed in claim 2 wherein said array of UV light emitting diodes is disposed around the lens of said camera.

4. A system as claimed in claim 1 further comprising a strobe controller capable of energizing said light source in synchronous operation with the image acquisition of said camera.

5. A system as claimed in claim 4 further comprising a feature within the strobe controller capable of energizing said light source with different timing pulses in synchronous operation with the image acquisition of said camera.

6. A method for detecting defects in the lens material having fluorescent material therein comprising the steps of:

illuminating said lens with light in a first spectrum designed to excite light emission by said lens material of light in a second spectrum;

capturing an image of said lens representative of the second spectrum of light caused by fluorescent emission of said lens material;

analyzing said image to determine pixels being representative of imperfections in said lens; and

providing said analyzed digital image with visible indications of any imperfections detected in said lens material.

7. A method for detecting defects in the lens material therein as claimed in claim 7 further comprising outlining any imperfections in said digital image with a contrasting color.

8. A method for detecting defects in the lens material therein as claimed in claim 7 further comprising outlining any imperfections in said digital image greater than a predetermined area.

9. A method for detecting defects in the lens material therein as claimed in claim 7 further comprising outlining any imperfections in said digital image greater than a predetermined length.