Written by Donald Tucker

Date: Sat, Mar 13, 1999, 8:51 PM

In your editorial, you describe the pupil of the eye as a lens, "fat or thin".

Just a friendly correction from this retired ophthalmologist who greatly admires your work and web sites: The pupil of the eye is the aperture in the center of the (colored) iris, which acts just like the iris diaphragm in the camera, to control the amount of light reaching the retina. The eye has two lenses: The more powerful, fixed-power lens is the cornea, the curved clear window at the front of the eye. Behind the iris (and pupil) is the weaker, but variable crystalline lens, which changes thickness to change focus until you're over fifty. After that we need bifocals.

Your insights of the essential relationship between the eye, human vision, and photography are appreciated.

Just one technical question: do you have any recommendations as to the quality of the various 35 mm films scanners currently available?

Donald Tucker | Eye lenses

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Sincerely,

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Don Tucker