

Re: Fiberscope Bending Damage Image

Source: <http://sci.tech--archive.net/Archive/sci.optics/2007-11/msg00076.html>

- *From:* Sam Goldwasser <sam@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* 17 Nov 2007 19:13:59 -0500
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Phil Hobbs <pcdh@xx> writes:

Mu wrote:

Hi, What is the appearance in the image of a fiberscope, borescope or endoscope if there is a bending damage where the cable is bend tighter than the allowed bending radius. What are you supposed to see in the image? Has anyone looked thru one? Thanks.
Mu

Probably darkness on the side corresponding to the inside of the bend.

There's likely little correlation between location in the fiber bundle and image pixel location except near the ends though.

--- sam | Sci.Electronics.Repair FAQ: <http://www.repairfaq.org/>
Repair | Main Table of Contents: <http://www.repairfaq.org/REPAIR/>
+Lasers | Sam's Laser FAQ: <http://www.repairfaq.org/sam/lasersam.htm>
| Mirror Sites: http://www.repairfaq.org/REPAIR/F_mirror.html

Important: Anything sent to the email address in the message header above is ignored unless my full name AND either lasers or electronics is included in the subject line. Or, you can contact me via the Feedback Form in the FAQs.

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