

Specifier

Name:

Company/Institute:

Address:

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Phone:

Fax:

E-Mail:

Date:

Please, describe how you want to use the image intensifier.

For example, the scientific background or the set-up of an experiment is interesting (perhaps explanations and sketch on a separate sheet of paper).

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What is especially important for you when using the image intensifier?

Please, determine an order from 1 = "Very Important" to 7 = "Unimportant".

- High luminous gain
- High resolution
- Large dynamic range
- Low dark current
- Low optical distortion of the intensified image
- Low blemishes
- Homogeneous gain

Do you use the image intensifier for spectral conversion or for light amplification?

- Spectral conversion
- Light amplification

What is the spectral range in which you observe?

From nm to nm. Maximum at nm.

What type of light source do you use?

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How do you focus the object onto the input of the image intensifier?

- By a lens.
- By a fiber optic coupling.

What is the image size at the input of the image intensifier?

- Circle with a diameter of mm.
- Rectangle with the edge length of mm x mm.

How is the intensified image transmitted from the output of the image intensifier?

- By a lens system.
- By a fiber optic coupling.
- It is directly viewed.

Onto which type of receiver is the intensified image focused?

- Eye
- Film/photoplate
- SIT-camera
- Line-CCD-camera
- CCD-camera
- Another image intensifier

Should the image intensifier be gateable?

- No
- Yes: – Gating time:
 – image frequency: or
 time between two openings: