
INFORMATION BULLETIN

Laser Light Entering the Projector Optical Path

Applies to the Following Products	Prepared For
Christie DLP Cinema Projectors	Internal and External Operators and Service Technicians External Customers

When lasers are used at staging events there is a risk that laser light can enter the projector lens. The focused energy of laser light can permanently damage the projector digital micromirror device (DMD).

The laser light enters the projection lens from the opposite direction and this concentrates the laser light energy onto a very small area of the DMD. This can permanently damage individual pixels, portions of horizontal or vertical lines of pixels, or large pixel areas. Damage may occur on individual colors (such as blue) or on all three colors.

Resolution

To prevent damage to the projector, install a lens cap when lasers are operating in the vicinity of Christie DLP cinema projectors. Lens caps are included with all Christie lenses. If you require a replacement lens cap, contact Christie support.

Failure to take protective measures and allow laser light to enter the projector optical path voids the Christie warranty.

Technical support

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