

Angular Reflective Material Installation Tip

Notice to Installer: Please use the following installation instructions to obtain superior optical performance from the CineGrey 3D, CineGrey 4D and CineGrey 5D Angular Reflective ALR (Ambient Light Rejecting) Screens.

- Angular-Reflective material is not compatible with ultra/short-throw projectors
- Ambient light must not come from the same direction as the projector

Since angular-reflective means that the projected image will reflect at the mirror-opposite angle, it is important to position the projector so that the viewer will get the best possible image.

Step 1: Establish the general “eye level” of the viewers

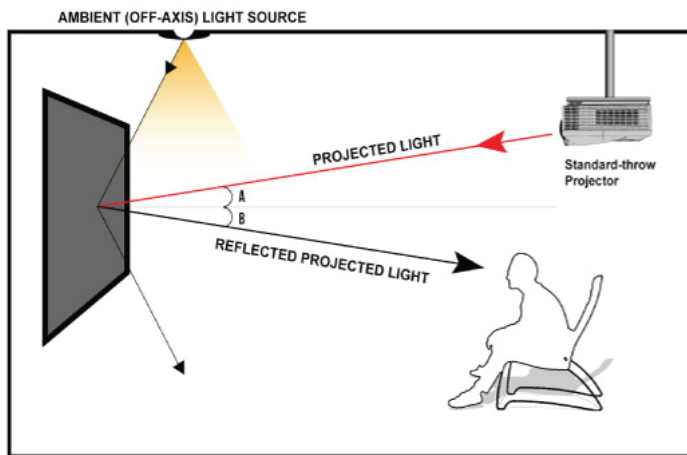
Step 2: Set the appropriate projection level

Step 3: Adjust the screen height level and projection angle

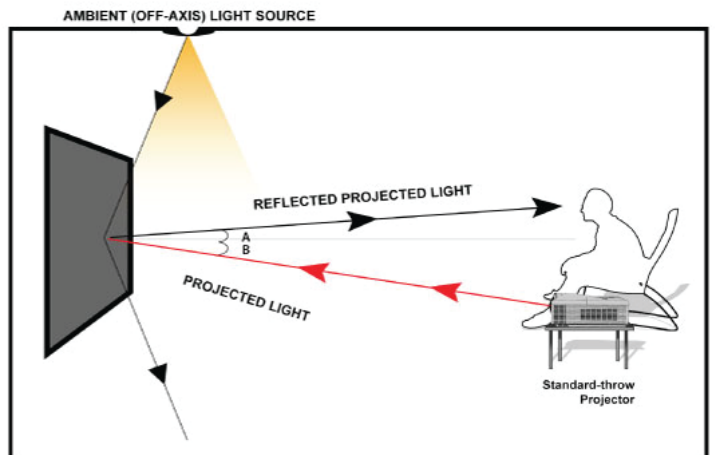
Input Angle (A) = Output Angle (B) aligns with the viewer's angle

Correct Installation Examples

Projector Ceiling Installation: Make sure the projector (*light in*) is angled (A) to reflect (B) at the mirror-opposite angle (*light out*) to align with the viewer's eye level.

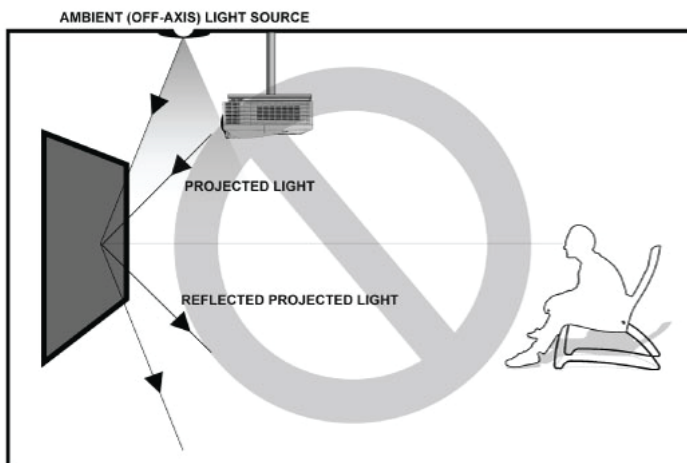


Projector Table Top: Make sure the projector (*light in*) is angled (A) to reflect (B) at the mirror-opposite angle (*light out*) to align with the viewer's eye level.

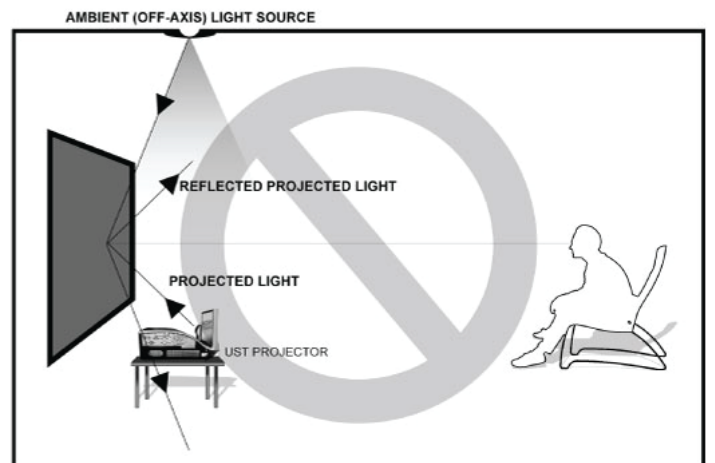


Incorrect Installation Examples

Ceiling Mounted Ultra Short-throw Projector



Tabletop Ultra Short-Throw Projector



Note: Improper installation will result in light loss and produce a dark image. This is due to the projector's light reflecting in the wrong direction.

Images are not up to scale and are for illustration purposes only.