ELITE SCREENS

Notice to Installer

To obtain optical performance from Elite Screens

CineGrey 5D,   CineGrey 3D   or   StarBright 4

Ambient Light Rejecting Screens

Please ensure that your set-up follows these installation guidelines.

*NOTE:
Angular-Reflective materials are
NOT COMPATIBLE with
Ultra-Short Throw Projectors.

Minimum lens throw ratio 1.5x image width.
Ambient Light must not originate from same angle/direction as projector.
Angular-Reflective technology projects image at a mirror-opposite angle,
it is important to position the projector to best reflect off of ALR surface.

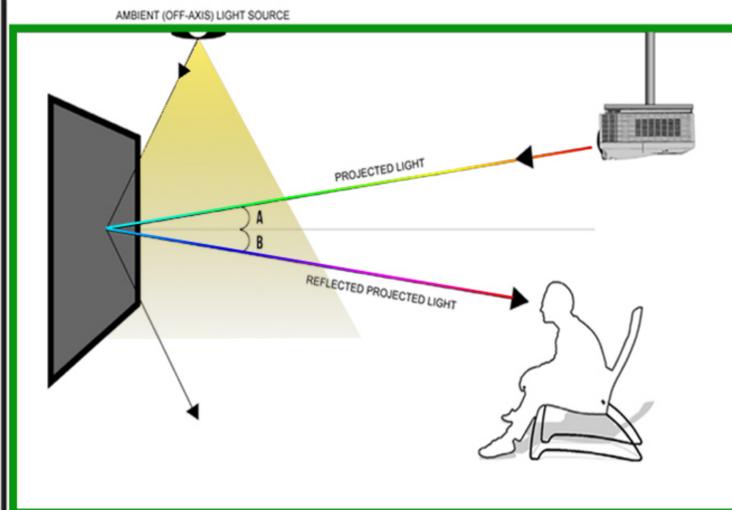**Step1: Establish the general "eye level" of the viewers.**
Step 2: Set the appropriate projection level.
Step 3: Adjust the screen height level and projection angle.

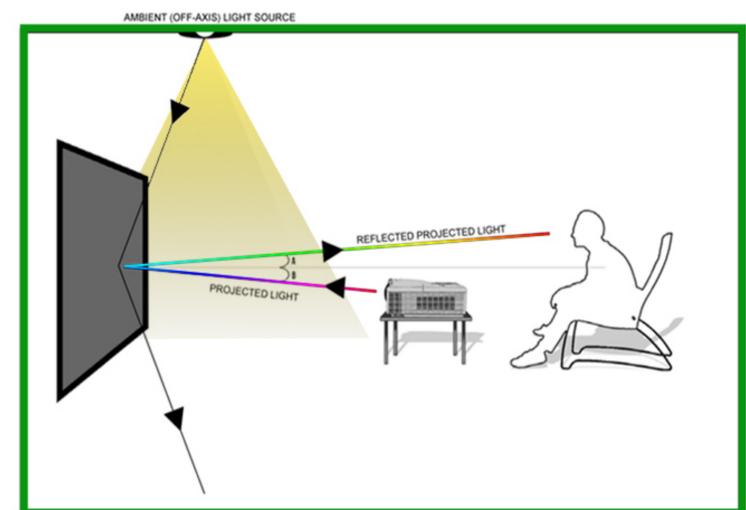**Imput Angle (A)=Output Angle (B) aligns with viewer's angle**

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.
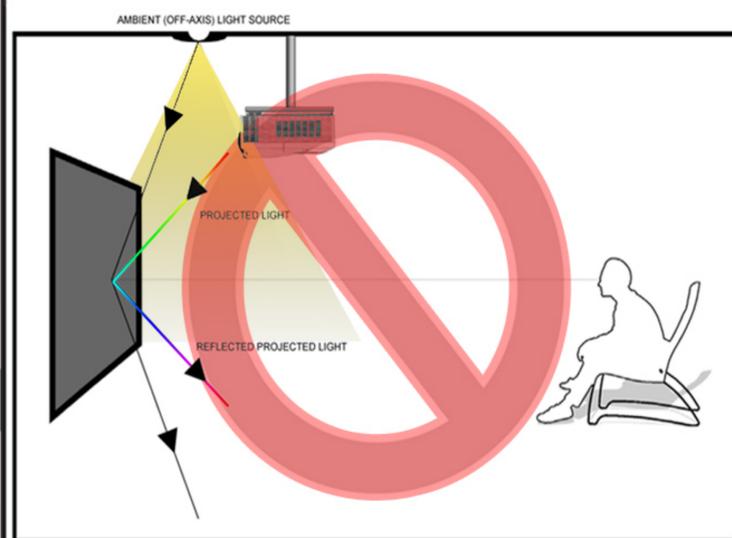

PROJECTOR CEILING INSTALLATION
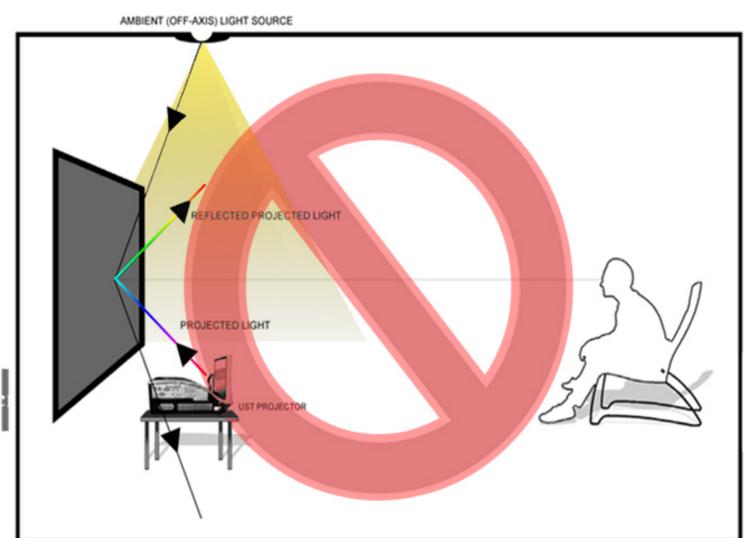

PROJECTOR TABLE TOP INSTALLATION

Incorrect Installation Examples

Ceiling Mounted Short-throw Projector

Tabletop Ultra-short Throw Projector

CLOSE UP CEILING PROJECTOR ILLUSTRATION (NOT COMPATIBLE)

ULTRA SHORT THROW PROJECTOR ILLUSTRATION (NOT COMPATIBLE)

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.