Notice to Installer:

Please use the following installation instructions to obtain superior optical performance from the CineGrey 5D®/CineGrey 3D®/StarBright 4 Angular Reflective ALR (Ambient Light Rejecting) Screen.

- Angular-Reflective material is not compatible with ultra/short-throw projectors
- To use short-throw projectors you will need a 0.8 lens throw ratio or greater
- 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

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**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.

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**Incorrect Installation Examples**

**Ceiling Mounted Ultra Short-throw Projector**

**Tabletop Ultra Short-Throw Projector**

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**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.*