

Designer Cut Series- CineGrey 5D™

Ambient Light Rejecting Projection Material

The **CineGrey 5D™** is the perfect solution for rooms that have little or no control over incidental light. This means that it's an ideal fit for family rooms as well as lecture halls, boardrooms, sports bars, training facilities, and other business environments. In addition, the CineGrey 5D™ increases projector brightness by 1.5 times.

Care & Use:

Proper care and use of the CineGrey 5D™ will maximize the life of the material to bring you years of enjoyment.

Projection Side:

For your convenience, the material will have a sticker to indicate which side is the back-side of the material.

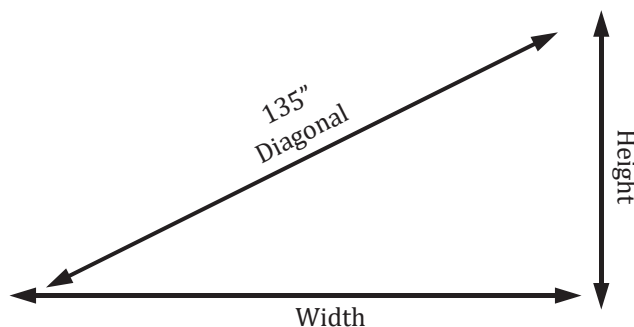
Material Maintenance:

Wrinkles/Creases: The material may have minor wrinkles which will get removed after stretching it over a frame or a mounting system that allows tensioning.

Dust/Dirt: A feather duster should be used to remove loose dirt or dust. Use mild soap and warm water on a microfiber cloth to clean dirt or dust spots. Do not rub or scrape the material.

Note:

The 135" size listed for this series is referring to the *diagonal* measurement of the screen material.



Notice to Installer:

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

- **Angular-Reflective material is not compatible with ultra/short-throw projectors**
- Minimum lens throw ratio 1.5x image width
- 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

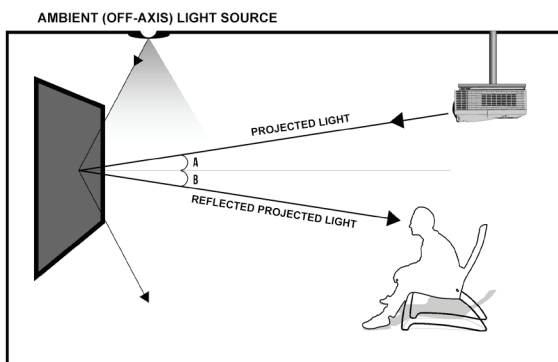
Step 2: Set the appropriate projection level

Step 3: Adjust the screen height level and projection angle

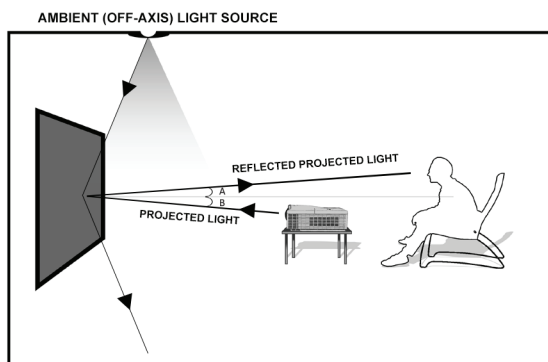
Input Angle (A) = Output Angle (B) aligns with the viewer’s angle

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.

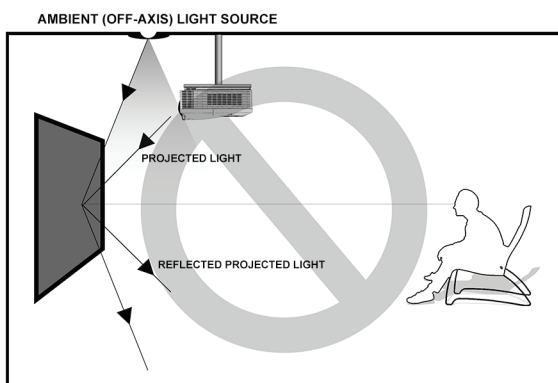


Projector Table Top: Make sure the projector (*light in*) is angled (A) to reflect (B) at the mirror-opposite angle (*light out*) to align with the viewer’s eye level.

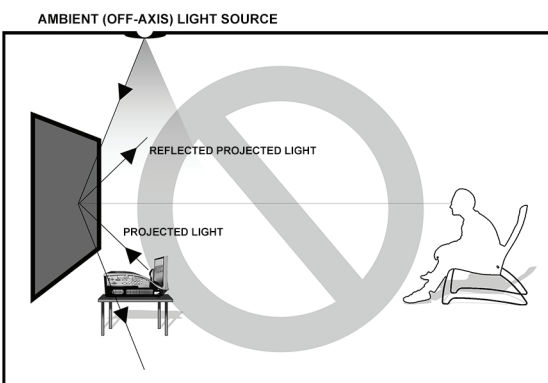


Incorrect Installation Examples

Ceiling Mounted 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.

For more information, visit www.elitescreens.com