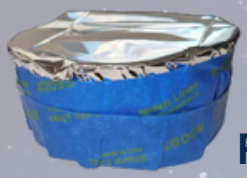
PREVENT BLINDNESS TEXAS SOLAR ECLIPSE

PHOTOGRAPHY CONTEST

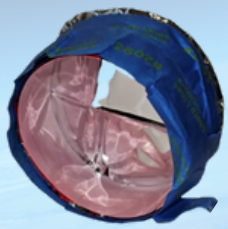
Watch our video for more information on photographing a solar eclipse!
https://www.youtube.com/watch?v=_7QkpcRlFOA

DO NOT look at the sun without your solar eclipse glasses.
Permanent damage to your eyesight, and even blindness, may result.
ALWAYS wear certified solar viewing glasses when viewing the sun before, during, and after an eclipse.



PREPARE

Preparation is important for photographing a solar eclipse. Plan with solid equipment, a good understanding of lighting, and research camera settings you'll need before the moment arrives. Don't forget your solar eclipse glasses!



PROTECT

To make your own filter, use 3 layers of emergency blanket from your local camping store. You need a "base" that fits over the camera lens. A drinking cup or a food storage container. Place 3 layers of the blanket over the opening and down the sides. Secure it tightly with tape.

PHOTOGRAPHY

Don't point a camera or phone at the sun unless it is fitted with a certified solar filter. Your lens viewfinder will not protect your eyes from the sun's damaging light. Due to the possibility of focusing concentrated, unfiltered sunlight at your camera's sensor may cause damage. Smartphones typically have very small lenses and do not accept enough light. However, if the phone is exposed to direct sunlight it may result in damage.

PRESENT

3 judges will be given all solar eclipse contest submissions and the judging will follow the guidelines listed above. Winners will be shared on the PBT website and receive a gift card.

https://preventblindness.org/how-to-photograph-or-record-a-solar-eclipse-safely/

Dedicated Camera

1. Use an approved solar filter (at least 16 stops) over the camera's lens except during totality during a total solar eclipse. B&H Photo is a good source for expert advice on solar filters.
2. Use a tripod.
3. Shoot in raw format (not jpg) for better image quality.
4. Use a remote or set the camera on a timer to take images to avoid camera shake and to enjoy the event (be aware the sun will shift position, so you may have to adjust your view).
5. Use the bracketing feature of your camera to take photos at multiple exposure levels to help get the right shot.
6. Learn the white balance function of your camera.

iPhone or Smartphone

1. Use a solar filter over the phone's camera lens (you can also use spare eclipse glasses to cover the phone camera lens) except during a total solar eclipse during totality.
2. Apps like Solar Snap and or apps for long exposure mode and a timer can help you photograph the event.
3. Use a tripod.
4. Practice setting up and using the timer to automate the process so you can enjoy watching the event.