

Safe Solar Eclipse Glasses



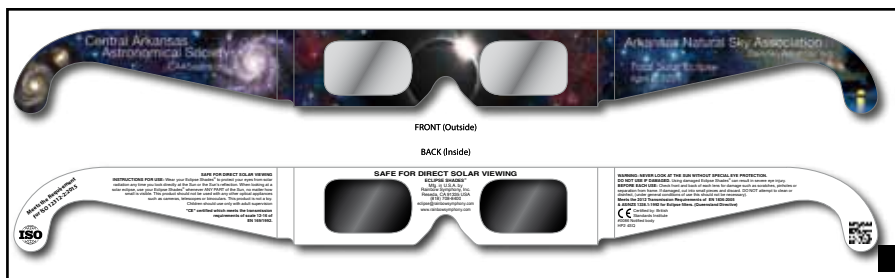
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Rule #1 of Solar Eclipses, keep your eyes safe!

The best way to protect your eyes when observing a solar eclipse, or looking at the sun any other day, is to use solar eclipse glasses. These plastic, cardboard, or hand held viewers are made with a special lens material that blocks all the potentially harmful infrared and ultraviolet radiation of the sun, plus most of the bright sunlight so you can comfortably look directly at the sun.

Please be aware eclipse glasses are not a toy! Keep them safe in an envelope so the lenses are not scratched, torn or punctured.

If you are concerned that eclipse glasses you already have, or might purchase, may not be safe, here's what to look for. Make sure they are not damaged, the lens material has not come loose from the cardboard frame, and when you glance through them the only lights you can see are the sun, the reflection of the sun, or a very bright LED bulb like your smart phone flashlight. If you see objects or regular house lights through the lens, those glasses are not safe. Unfortunately unsafe glasses make their way into the marketplace. See also <https://eclipse.aas.org/eye-safety>



The Central Arkansas Astronomical Society will have safe solar eclipse glasses available in October, 2022. We know they are safe because NASA recommended the manufacturer we purchased them from. You may order online from CAASastro.org, or better yet, come to one of our public star parties at Pinnacle Mountain State Park or Woolly Hollow State Park and get them in person. Sales of these glasses help fund the Society and its education outreach program.

For an Eye Safety Sheet or more information, contact darcy.eclipse.CAASastro.org