

PROTECT YOUR EYES, SEE THE SKIES



ANNULAR SOLAR ECLIPSE | VIEWING GUIDE BEYOND THE STANDARDS

Throughout history, major celestial events have inspired both fear and wonder and the total solar eclipse on April 8, 2024, is guaranteed to leave viewers in awe.

Celebrate this wonder with The Vision Council's Total Solar Eclipse Guide:

1. Check your ISO

If you're planning to watch the eclipse in person, make sure you wear eclipse glasses marked with ISO 12312-2 for the duration of the event. Eclipse glasses without the ISO designation cannot be guaranteed to protect eyes from direct observation of the sun. If you're unable to access a pair of compliant eclipse glasses, you can create a pinhole camera to project the sun's image on a surface where it is safe for viewing.

2. Prepare to safely take eclipse photos

Want to snap some photos of the eclipse before it reaches totality? **Snag an extra pair of ISO-compliant glasses for your smartphone**—this will act as a solar filter for your camera lens. Be sure to turn off your phone's flash, and turn on the burst setting for the best chance of capturing this phenomenon.

3. Countdown with eclipse cinema celebrities

Watch these films that feature solar eclipses

- King Solomon's Mines (1937)
- A Connecticut Yankee in King Arthur's Court (1949)
- 2001: A Space Odyssey (1968)
- A Knight in Camelot (1998)
- Judy Berlin (1999)
- Lara Croft: Tomb Raider (2001)
- The Wild Thornberry's Movie (2002)
- Apocalypto (2006)

4. Celebrate with an eclipse (of the heart) playlist

Follow the stages of the solar eclipse through song

- Great Balls of Fire, Jerry Lee Lewis (1958)
- Bad Moon Rising, Creedence Clearwater Revival (1969)
- Total Eclipse of the Heart, Bonnie Tyler (1983)
- Eclipse, Pink Floyd (1973)
- Ain't No Sunshine, Bill Withers (1971)
- Here Comes the Sun, The Beatles (1969)
- Blinded by the Light, Manfred Mann's Earth Band (1976)
- Soak Up the Sun, Sheryl Crow (2002)

ACCESS OUR EXPANDED
ECLIPSE PLAYLIST ON
SPOTIFY HERE!

Conforms to and meets the Transmission Requirements of ISO 12312-2, Filters for Direct Observation of the Sun.
 Meets the Transmission Requirements of EN 1836: 2005 + A1: 2007 (E) for an E15 Filter for the Direct Observation of the Sun. Meets the Transmission Requirements of AS/NZS 1338.1:2012, Filters for Eye Protectors. In compliance with EU PPE Regulations 2016/425. EU Type Examination by: CCQS Certification Services Ltd. (Notified Body No.: 2834), Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin, D15 AKK1, Ireland
 Mfg. by: American Papers Optics, LLC, 2995 Appling Rd., Ste. 106, Bartlett, TN, 38133, USA, Tel: 901-381-1515, www.3dglasesonline.com



CHECK YOUR ISO

IF YOU'RE PLANNING TO WATCH THE ECLIPSE IN PERSON, MAKE SURE YOU WEAR ECLIPSE GLASSES MARKED WITH ISO 12312-2 FOR THE DURATION OF THE EVENT.

Use the links below to purchase online, find ISO-compliant glasses for sale in-stores, and learn more about additional materials and resources available within your own community.

ONLINE RETAILERS

These online retailers sell ISO-compliant eclipse glasses so you can be prepared and protected.

- **American Paper Optics**
- **Lunt Solar Systems** – available on Amazon
- **Rainbow Symphony**

IN-PERSON RETAILERS

If you're searching for glasses, try one of the following stores in your area:

- Lowes
- Walmart
- Staples
- Wegmans
- 7-Eleven
- Buc-ee's
- Warby Parker – you can grab a free pair of solar eclipse glasses from any Warby Parker store nationwide April 1-8 while supplies last.

COMMUNITY & LOCAL RESOURCES

If you're attending a viewing event in your community, it's likely you can snag a pair of eclipse glasses for free or at low cost from one of **these places**.

- Public Libraries – The Solar Eclipse Activities for Libraries project is providing five million glasses via 13,000 public libraries across the United States.
- Community Centers and Local Museums – Check local fire departments, hospitals, visitors' bureaus, veterans' centers, and hotels for solar eclipse glasses giveaways and promotions

ECLIPSE PATH

City Inside Path	Duration of Totality	Partial Eclipse Begins	Total Eclipse Begins	Partial Eclipse Ends
Nazas, MX	4m 27s	11:58 AM CDT	1:15 PM CDT	2:39 PM CDT
Austin, TX	1m 53s	12:17 PM CDT	1:36 PM CDT	2:58 PM CDT
Little Rock, AK	2m 33s	12:33 PM CDT	1:51 PM CDT	3:11 PM CDT
Indianapolis, IN	3m 46s	1:50 PM EDT	3:06 PM EDT	4:23 PM EDT
Cleveland, OH	3m 50s	1:59 PM EDT	3:13 PM EDT	4:28 PM EDT
Erie, PA	3m 43s	2:02 PM EDT	3:16 PM EDT	4:30 PM EDT
Buffalo, NY	3m 45s	2:04 PM EDT	3:18 PM EDT	4:32 PM EDT
Montreal, QC	1m 12s	2:14 PM EDT	3:26 PM EDT	4:36 PM EDT

Source: **Great American Eclipse**



SAVE THE DATE!

THE NEXT TOTAL SOLAR ECLIPSE WILL TAKE PLACE ON AUGUST 23, 2044.

thevisioncouncil.org