

# Solar Shoot Sheet

## Solar Eclipse Photography

Prepared by Joe Watson

[jwatson@apdlc.net](mailto:jwatson@apdlc.net)

[www.WatsonWorldView.com](http://www.WatsonWorldView.com) [www.APDlIc.net](http://www.APDlIc.net)

*DISCLAIMER: You are responsible for the safety of yourself and your equipment. Use solar protection as you choose.*

*This information is open source, available to the public.*

### Partial Eclipse

Filter On, Glasses On

#### Reconfirm Focus and Center Sun

- **Partial Eclipse:** Base Exposure: ISO 200, F/11, 1/1000<sup>th</sup>
- One set of images every 5 minutes.
- **Preview Images for focus and position after every third image series sets.**
- Use timer for shots.
- Bracket 7 F Stops for each image series set.
- Keep the sun centered in the frame.

### Patial Eclipse Diamond Ring and Baley's

Filter Off, Glasses On

#### Reconfirm Focus and Center Sun

- **Partial Eclipse:** Base Exposure: ISO 200, F/11, 1/1000<sup>th</sup>
- Shoot as many shots as fast as possible.
- **Preview Images for focus and position after Diamond and Baley's Beads**

### Totality

Filter Off and Glasses Off

#### Reconfirm Focus and Center Sun

- **Totality:** Plus 5 stops to ISO 200, F/11, 1/30<sup>th</sup>.
- Shoot three series of 7 exposure brackets in two minutes.

AXIS POINT DEVELOPERS, LLC

Buffalo Joe Productions

Joe Watson 281-932-4143

[jwatson@apdlc.net](mailto:jwatson@apdlc.net) [www.apdlc.net](http://www.apdlc.net) [www.WatsonWorldView.com](http://www.WatsonWorldView.com)

## Totality Corona Filter Off and Glasses Off

### Reconfirm Focus and Center Sun

- **Corona Exposure:** change to ISO 800, F/22, 1/30<sup>th</sup>.
- Shoot 2 series of 7 exposure bracket shots.
- **Prepare for 2<sup>nd</sup> Partial:** Toward the end of totality, prepare for Baley's and Diamond Ring by switching back to Base Exposure ISO 200, F/11, 1/1000<sup>th</sup>.
- Look up and enjoy. Breath and relax along the way. Hug someone.

## Totality Ends, Baley's and Diamond Occur Filter Off, Glasses On

### Reconfirm Focus and Center Sun

- **Partial Eclipse:** Base Exposure: ISO 200, F/11, 1/1000<sup>th</sup>
- Shoot as many shots as fast as possible.
- **Turn off camera before Diamond is over!!!!**

## 2<sup>nd</sup> Partial Eclipse Filter On, Glasses On, Turn On Camera Before Partial

### Reconfirm Focus and Center Sun

- **2<sup>nd</sup> Partial Eclipse:** Base Exposure: ISO 200, F/11, 1/1000<sup>th</sup>
- Camera Turned On
- One set of images every 5 minutes.
- Use timer for shots.
- Bracket 7 F Stops for each image series set.

Hug someone you don't know.

We are so alive!

AXIS POINT DEVELOPERS, LLC

*Buffalo Joe Productions*

Joe Watson 281-932-4143

[jwatson@apdllc.net](mailto:jwatson@apdllc.net) [www.apdllc.net](http://www.apdllc.net) [www.WatsonWorldView.com](http://www.WatsonWorldView.com)