

Recommended exposure setting for solar eclipse

Using 200-800 f4.5-5.6 Lens With White Light Filter

Image type	Filter	Lens	ISO	F Stop	Shutter	Bracket
Partial Phase	yes	800mm	100	f/11	1/2000	5 stops
Baily's Beads	no	800mm	100	f/11	1/2000	5 stops
Chromosphere	no	800mm	100	f/11	1/1000	5 stops
Prominences	no	800mm	400	f/11	1/1000	5 stops
Corona .1 Radii	no	800mm	800	f/8	1/1000	5 stops
Corona .5 Radii	no	800mm	3200	F/4.5	1/1000	5 stops
Corona 1 Radii	no	800mm	12500	F/4.5	1/1000	5 stops
Corona 2 Radii	no	300mm	25000	F/4.5	1/1000	5 stops
Corona 4 Radii	no	300mm	50000	F/4.5	1/1000	5 stops
Corona 8 Radii	no	300mm	50000	F/4.5	1/500	5 stops

Using 200-800 f4.5-5.6 Lens With Natural Light Filter

Image type	Filter	Lens	ISO	F Stop	Shutter	Bracket
Partial Phase	yes	800mm	400	f/8	1/1000	5 stops
Baily's Beads	no	800mm	100	f/11	1/2000	5 stops
Chromosphere	no	800mm	100	f/11	1/1000	5 stops
Prominences	no	800mm	400	f/11	1/1000	5 stops
Corona .1 Radii	no	800mm	800	f/8	1/1000	5 stops
Corona .5 Radii	no	800mm	3200	F/4.5	1/1000	5 stops
Corona 1 Radii	no	800mm	12500	F/4.5	1/1000	5 stops
Corona 2 Radii	no	300mm	25000	F/4.5	1/1000	5 stops
Corona 4 Radii	no	300mm	50000	F/4.5	1/1000	5 stops
Corona 8 Radii	no	300mm	50000	F/4.5	1/500	5 stops