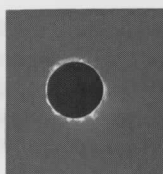
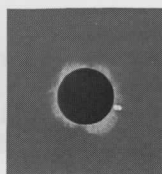


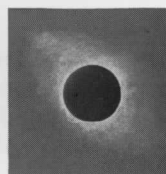
PARTIAL  
PHASE



PROMINENCES



INNER  
CORONA



OUTER  
CORONA

## Solar Eclipse—Approximate Exposures for Still and Movie\* Cameras

ASA Speed	Partial Phases		Totality (Prominences)		Totality (Inner Corona)		Totality (Outer Corona)	
	STILL	MOVIE	STILL	MOVIE	STILL	MOVIE	STILL	MOVIE
25—32	$f/5.6$	$f/11$	$f/3.5$	$f/8$	$f/3.5$	$f/2.8$	$f/3.5$	$f/1.4$
	5.0 ND 1/125	5.0 ND	No Filter 1/125	No Filter	No Filter 1/15	No Filter	No Filter 1/2	No Filter
40—50	$f/6.3$	$f/13$	$f/4.5$	$f/9.5$	$f/4.5$	$f/3.5$	$f/4.5$	$f/1.9$
	5.0 ND 1/125	5.0 ND	No Filter 1/125	No Filter	No Filter 1/15	No Filter	No Filter 1/2	No Filter
64—80	$f/8$	$f/16$	$f/5.6$	$f/11$	$f/5.6$	$f/4$	$f/5.6$	$f/2$
	5.0 ND 1/125	5.0 ND	No Filter 1/125	No Filter	No Filter 1/15	No Filter	No Filter 1/2	No Filter
125—160	$f/11$	$f/22$	$f/8$	$f/16$	$f/8$	$f/5.6$	$f/8$	$f/2$
	5.0 ND 1/125	5.0 ND	No Filter 1/125	No Filter	No Filter 1/15	No Filter	No Filter 1/2	No Filter
200—250	$f/16$	$f/9.5$	$f/11$	$f/22$	$f/11$	$f/8$	$f/11$	$f/2.8$
	5.0 ND 1/125	6.0 ND	No Filter 1/125	No Filter	No Filter 1/15	No Filter	No Filter 1/2	No Filter
400—650	$f/16$	$f/11$	$f/16$	$f/11$	$f/16$	$f/9.5$	$f/16$	$f/4$
	5.0 ND 1/250	6.0 ND	No Filter 1/125	1.0 ND	No Filter 1/15	No Filter	No Filter 1/2	No Filter
1000—1250	$f/16$	$f/16$	$f/16$	$f/16$	$f/16$	$f/13$	$f/16$	$f/5.6$
	5.0 ND 1/500	6.0 ND	No Filter 1/250	1.0 ND	No Filter 1/30	No Filter	No Filter 1/4	No Filter

\*The lens openings given for movie cameras are based on a normal camera speed of 16 or 18 frames per second.

Note: ND indicates neutral density filter.