

EXPOSURE GUIDE

Film ISO	100	100	200	200	400	400	800	800
Subject & Lighting Conditions*	Lens Opening	Shutter Speed	Lens Opening	Shutter Speed	Lens Opening	Shutter Speed	Lens Opening	Shutter Speed
Bright Sun Beach or Snow	f/16	1/250	f/16	1/500	f/22	1/500	f/22	1/1000
Bright Sun	f/11	1/250	f/16	1/250	f/16	1/500	f/22	1/500
Hazy Sun	f/11	1/125	f/11	1/250	f/16	1/250	f/16	1/500
Cloudy Bright	f/8	1/125	f/11	1/125	f/11	1/250	f/11	1/500
Open Shade	f/5.6	1/125	f/8	1/125	f/8	1/250	f/11	1/250
Heavy Overcast	f/4	1/125	f/5.6	1/125	f/8	1/125	f/8	1/250
Rainy Day	f/4	1/60	f/4	1/125	f/5.6	1/125	f/5.6	1/250
Bright Interiors	f/2.8	1/60	f/4	1/60	f/4	1/125	f/4	1/250
Sunrise/ Sunset	f/2.8	1/60	f/4	1/60	f/4	1/125	f/4	1/250
Average Interiors	f/2.8	1/60	f/4	1/60	f/5.6	1/60	f/5.6	1/125
Bright Street Light at Night	f/2	1/30	f/2.8	1/30	f/2.8	1/60	f/4	1/60
Bright Interiors at Night	f/2	1/15	f/2	1/30	f/2.8	1/30	f/4	1/30
Average Interiors at Night	f/2	1/8	f/2	1/15	f/2	1/30	f/2.8	1/30
Candle Light			f/2	1/8	f/2	1/15	f/2	1/30
Star Light					f/2	1/8	f/2	1/15
Floodlit Sport Events					f/2.8	1/125	f/2.8	1/250
Amusement Parks night					f/2.8	1/30	f/2.8	1/60
Museums low light					f/2	1/30	f/2.8	1/30
Fireworks	f/8	B**	f/16	B**	f/22	B**	f/32	B**



*Based on available light; no flash.

**Refers to "Bulb" setting on SLR cameras for time exposures.