

SHUTTER SPEED CHART

FULL STOP	1/2 STOP	1/3 STOP	SAFE SHUTTER SPEED	LIGHT	TYPES OF SHOOTING	
1/2000	1/2000	1/2000			 BIRDS IN FLIGHT 1/2000	
	1/1500	1/1600 1/1250				 ACTION SPORTS 1/500 - 1/1000
1/1000	1/1000	1/1000				 STREET PHOTOS 1/250 - 1/500
	1/750	1/800 1/640				 LANDSCAPES 1/125 - 1/4
1/500	1/500	1/500				 PANNING CARS 1/15 - 1/60
	1/350	1/400 1/320				 WATERFALLS 1/8 - 2 sec
1/250	1/250	1/250				 BLURRING WATER 0.5 - 5 sec
	1/180	1/200 1/160			 FIREWORKS 2-4 sec	
1/125	1/125	1/125			 STARS 15 - 25 sec	
	1/90	1/100 1/80			 STAR TRAILS 15 min and up	
1/60	1/60	1/60				
	1/45	1/50 1/40				
1/30	1/30	1/30				
	1/20	1/25 1/20				
1/15	1/15	1/15				
	1/10	1/13 1/10				
1/8	1/8	1/8				
	1/6	1/6 1/5				
1/4	1/4	1/4				
	0.3	0.3 0.4				
0.5	0.5	0.5				
	0.7	0.6 0.8				
1	1	1				
	1.5	1.3 1.6				
2	2	2				
	3	2.5 3.2				
4	4	4				
	6	5 6				
8	8	8				
	10	10 13				
15	15	15				
	20	20 25				
30	30	30				