



Exposure Guide for Existing Light Photography

Picture Subject	ASA 64-100	ASA 125-200	ASA 400
Home Interiors at night Areas with average light Areas with bright light	1/4 sec f/2.8 1/15 sec f/2	1/15 sec f/2 1/30 sec f/2	1/30 sec f/2 1/30 sec f/2.8
Candlelight close-ups	1/4 sec f/2	1/8 sec f/2	1/30 sec f/2.8
Indoor and outdoor holiday lighting at night, Xmas trees	1 sec f/4	1 sec f/5.6	1/15 sec f/2
Brightly lighted downtown street scenes (Wet streets add interesting reflections.)	1/30 sec f/2	1/30 sec f/2.8	1/60 sec f/2.8
Neon signs and other lighted signs	1/30 f/4	1/60 sec f/4	1/125 sec f/4
Store windows	1/30 sec f/2.8	1/30 sec f/4	1/60 sec f/4
Subjects lighted by streetlights	1/4 sec f/2	1/8 sec f/2	1/15 sec f/2
Floodlighted buildings, fountains, monuments	4 sec f/5.6	1sec f/4	1/15 sec f/2
Skyline-distant view of lighted buildings at night	4 sec f/2.8	1 sec f/2	1 sec f/2.8
Skyline-10 minutes after sunset	1/30 sec f/4	1/60 sec f/4	1/60 sec f/5.6
Fairs, amusement parks	1/15 sec f/2	1/30 sec f/2	1/30 sec f/2.8

Amusement park rides-light patterns	4 sec f/16	2 sec f/16	1 sec f/16
Fireworks-displays on the ground	1/30 sec f/2.8	1/30 sec f/4	1/60 sec f/4
Fireworks-aerial displays (Keep shutter open on Bulb for several bursts.)	f/8	f/11	f/16
Lightning (Keep shutter open for one or two streaks of lightning.)	f/5.6	f/8	f/11
Burning buildings, campfires, bonfires	1/30 sec f/2.8	1/30 sec f/4	1/60 sec f/4
Subjects by campfires, bonfires	1/8 sec f/2	1/15 sec f/2	1/30 sec f/2
Night football, baseball, racetracks	1/30 sec f/2.8	1/60 sec f/2.8	1/125 sec f/2.8
Moonlighted landscapes Moonlighted snow scenes	30 sec f/2 15 sec f/2	15 sec f/2 8 sec f/2	8 sec f/2 4 sec f/2
Basketball, hockey, bowling	1/30 sec f/2	1/60 sec f/2	1/125 sec f/2
Boxing, wrestling	1/60 sec f/2	1/125 sec f/2	1/250 sec f/2.8
Stage shows-Average Bright	1/30 sec f/2 1/60 sec f/2.8	1/30 sec f/2.8 1/60 sec f/4	1/60 sec f/2.8 1/125 sec f/4
Circuses-Floodlighted acts Spotlighted acts (carbon arc)	1/30 sec f/2 1/60 sec f/2.8	1/30 sec f/2.8 1/125 sec f/2.8	1/60 sec f/2.8 1/250 sec f/2.8
Ice shows-Floodlighted acts Spotlighted acts (carbon arc)	1/30 sec f/2.8 1/60 sec f/2.8	1/60 sec f/2.8 1/125 sec f/2.8	1/125 sec f/2.8 1/250 sec f/2.8
Interiors with bright fluorescent light	1/30 sec f/2.8	1/30 sec f/4	1/60 sec f/4
School-stage and auditorium	----	1/15 sec f/2	1/30 sec f/2
Swimming pool-tungsten light indoors	1/15 sec f/2	1/30 sec f/2	1/60 sec f/2
Church interiors-tungsten light	1 sec f/5.6	1/15 sec f/2	1/30 sec f/2