

Aperture (full stops)

1/√(1)	f/1
1/√(2)	f/1.4
1/√(4)	f/2
1/√(8)	f/2.8
1/√(16)	f/4
1/√(32)	f/5.6
1/√(64)	f/8
1/√(128)	f/11
1/√(256)	f/16
1/√(512)	f/22

SUNNY








Shutter (sec) (full stops)

4	1/60
2	1/125
1	1/250
1/2	1/500
1/4	1/1000
1/8	1/2000
1/15	1/4000
1/30	1/8000

± 1 stop = ∓ 1 stop

Slightly underexpose slides
Slightly overexpose negatives

Use the Sunny 16 rule to decide the proper exposure under the following conditions:				
Start with a shutter speed of 1/(Iso Speed) rounded to the closest, higher, full stop				
Snow, Bright Sand, Glare	Sunny Day	Hazy, Sunny Day	Bright, but Cloudy	Overcast or in Shade
				
f/22	f/16	f/11	f/8	f/5.6
Glare and Sharp Shadows	Strong Shadows	Shadows with soft edges	Barely Visible Shadows	No Visible Shadows