

ND Factor	Optical Density	ND Filter in Stops	Shtter Speed Conversion												
			1/4096 sec	1/2048 sec	1/1024 sec	1/512 sec	1/256 sec	1/128 sec	1/64 sec	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec
No Filter	0	0	1/4096 sec	1/2048 sec	1/1024 sec	1/512 sec	1/256 sec	1/128 sec	1/64 sec	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec
ND2	0.3	1	1/2048 sec	1/1024 sec	1/512 sec	1/256 sec	1/128 sec	1/64 sec	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec
ND4	0.6	2	1/1024 sec	1/512 sec	1/256 sec	1/128 sec	1/64 sec	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec	4 sec
ND8	0.9	3	1/512 sec	1/256 sec	1/128 sec	1/64 sec	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec	4 sec	8 sec
ND16	1.2	4	1/256 sec	1/128 sec	1/64 sec	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec	4 sec	8 sec	16 sec
ND32	1.5	5	1/128 sec	1/64 sec	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec	4 sec	8 sec	16 sec	32 sec
ND64	1.8	6	1/64 sec	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec	4 sec	8 sec	16 sec	32 sec	64 sec
ND128	2.1	7	1/32 sec	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec	4 sec	8 sec	16 sec	32 sec	64 sec	128 sec
ND256	2.4	8	1/16 sec	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec	4 sec	8 sec	16 sec	32 sec	64 sec	128 sec	256 sec
ND512	2.7	9	1/8 sec	1/4 sec	1/2 sec	1 sec	2 sec	4 sec	8 sec	16 sec	32 sec	64 sec	128 sec	256 sec	512 sec
ND1024	3	10	1/4 sec	1/2 sec	1 sec	2 sec	4 sec	8 sec	16 sec	32 sec	64 sec	128 sec	256 sec	512 sec	1024 sec (17 Min)

ND filter in Stops	Optical density	ND factor
1	0.3	2
2	0.6	4
3	0.39	8
4	1.2	16
5	1.5	32
6	1.8	64
7	2.1	128
8	2.4	256
9	2.7	512
10	3	1024

Exposure time	ND filter in Stops	New exposure time
1 second	1	2 seconds
	2	4 seconds
	3	8 seconds
	4	16 seconds
	5	32 seconds
	6	64 seconds
	7	128 seconds
	8	256 seconds
	9	512 seconds
	10	1024 seconds