

I may be the only person on the planet that does not have – or need – an ND filter “app” on their phone. However, just in case anyone else follows my own logic in terms of such here are some key figures for non-app long-exposure

Do please bear in mind that I do not work on the basis of “what exposure time will that give me?” but the basis of “what exposi

My required long exposure	what unfiltered exposure time do I need for each of my ND options ?			
	<b>3</b>	<b>10</b>	<b>13</b>	<b>20</b>
8m	60 sec	1/4s	1/15s	1/2000s
4m	30 sec	1/8s	1/30s	1/4000s
2m	15 sec	1/15s	1/60s	1/8000s
1m	8 sec	1/30s	1/125s	
30 s	4 sec	1/60s	1/250s	
3 s	2 sec	1/125s	1/500s	

So, if I know that I will want a 4m exposure and I know that I will be using a 10 STOP ND then I know I need an unfiltered exposure of 1/8s and as such there is nothing else for me to know or calculate.

photography using ND filters.

ure time do I want?"