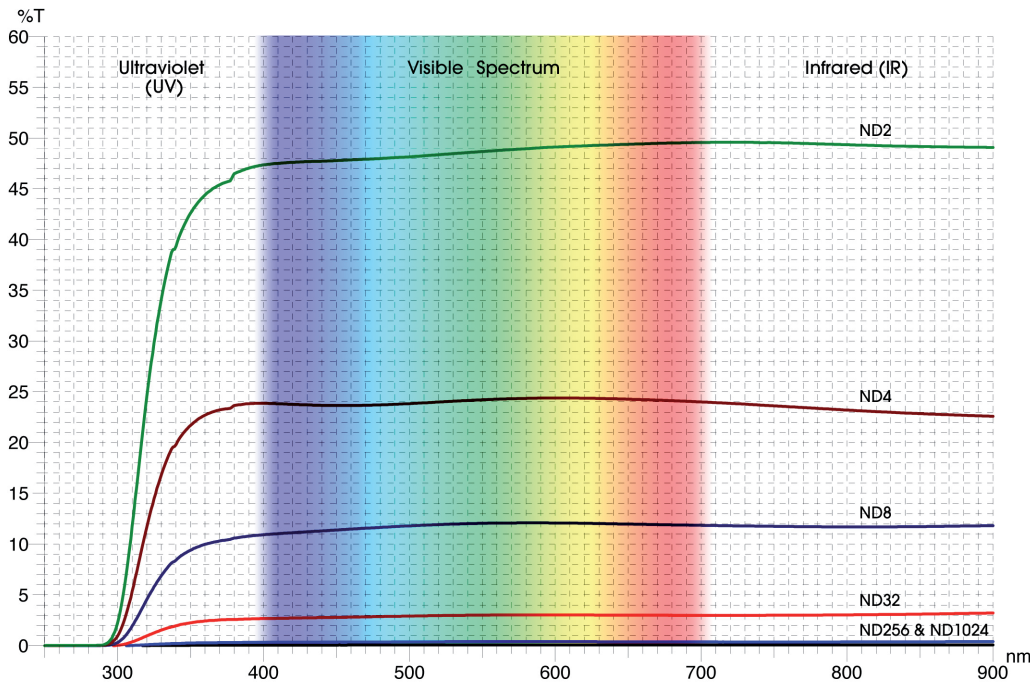


Cokin Nuances ND Filters Technical Sheet



Spectral characteristics



Transmittance of the filter in % according to its reference.

Key points :

- . Professional filters dedicated to outdoor photography (long exposure times) and/or DSLR filmmaking to reduce the depth of field
- . True neutrality due to the excellent constancy of the transmittance in the visible and infrared spectrum
- . Up to 3 Nuances ND filters stackable together without color cast
- . The L Size is compatible with standard Matte Boxes using 4"x4" filters

Technical Data and References

	Cokin ref.	Cokin ref.	Cokin ref.	Cokin ref.	Cokin ref.	Cokin ref.
M Size	-	-	-	NDP32	NDP256	NDP1024
L Size	NDZ2	NDZ4	NDZ8	NDZ32	NDZ256	NDZ1024
XL Size	-	-	-	NDX32	-	NDX1024
Transmittance	50%	25%	12,5%	3,13%	0,39%	0,10%
NDx	ND2	ND4	ND8	ND32	ND256	ND1024
f/stop(s)	1	2	3	5	8	10
Optical density	0,30	0,60	0,90	1,51	2,41	3,01

Coating of the glass

- # Multi-layer coating with metallic alloy film on both sides of a clear glass
- # The coating process produces a true neutral image free from infrared contamination (flat curve)

Anti light leaks system

- # For ND32 filters or darker, a removable foam mask is included and can be used to prevent light leaks between the filter-holder and the holder.

Physical characteristics

- # Highly resistant tempered Schott Glass B270 with high transmittance and low reflection
- # 3 sizes : 84x84x2.3mm, 101x101x2.3mm (4"x4"x2.3mm) and 130x130x2,3mm
- # Thickness : 2,3mm
- # Weight : 40g for the M size, 60g for the L size and 100g for the XL size
- # Conditions of use : -30°C to +70°C (Temperature) and 10% to 72% RH (Humidity)