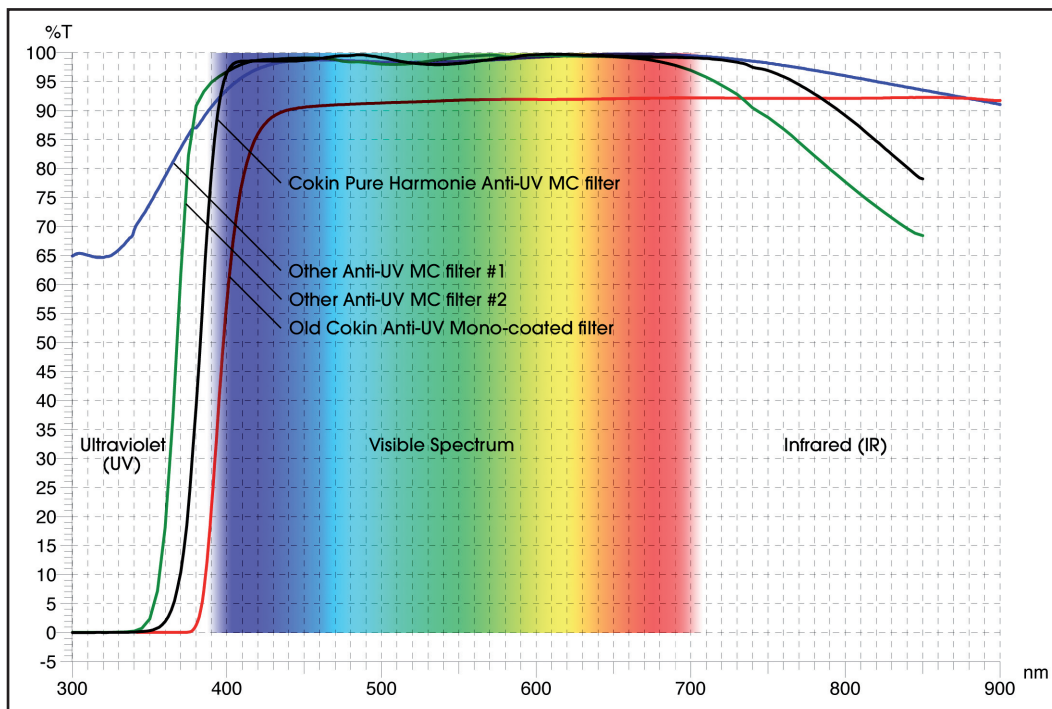


Cokin Pure Harmonie Anti-UV MC filter Technical Sheet

@ Spectral characteristics



Transmittance of several Anti-UV filters according to wavelength in nanometer (nm).

Key points :

. very high transmittance in the visible light : **99% on average**

. excellent constancy of the transmittance on the whole visible spectrum : optimal neutrality

. 50% at 380 nm : preservation of the deep blue spectrum

With its optimal transmittance and UV Cut, the COKIN PURE Harmonie Anti-UV filter is the ideal accessory of your lens. Its spectral characteristics ensure that there is no reduction of the sharpness and contrast of your pictures. Let's have a look at the comparison with other Anti-UV filters :

	Criteria of Transmittance in the visible spectrum	UV Cut Behaviour
COKIN PURE Harmonie Anti-UV MC filter	Excellent (average 99%)	Excellent (50% at 380 nm)
Other Anti-UV MC filter #1	Very Good (average 98%)	Bad (does not cut UV rays !)
Other Anti-UV MC filter #2	Very Good (average 98%)	Bad (too late : 50% at 365 nm)
COKIN Anti-UV Mono-coated filter (old production 1990)	Weak (average 92% only)	Bad (too early : 50% at 400 nm)

@ Coating of the glass

EVERCLEAR 5 Coating Technology => Hydrophobic + Anti-Oil + Anti-Dust + Anti-Soil + Scratch resistant

Special Multi-layer coating process made of **16 layers on both sides** of the glass

Very high reduction of reflections to protect the contrast and the sharpness of the picture

@ Physical characteristics

Diameters available :

37mm, 39mm, 40.5mm, 43mm, 46mm, 49mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm

Highly resistant tempered Corning Gorilla Glass with high transmittance and anti-scratch capability*

Ultra-Slim mount made of aluminium to reduce the total weight of the filter : height is only 3,9 mm (filter thread included)

Unlike some other Slim mounts, the Cokin Ultra-Slim mount has kept the external filter thread to screw additional filters or accessories

Low weight : only 10g for the Ø 77mm COKIN Pure Harmonie Anti-UV filter

Conditions of use : -20°C to +65°C (Temperature) and 10% to 90% RH (Humidity)

* Successful scratch test : wiping 20 times on the glass with a 1Kg pressure does not produce any scratch or mark.

**From the Cokin
Research Laboratory**