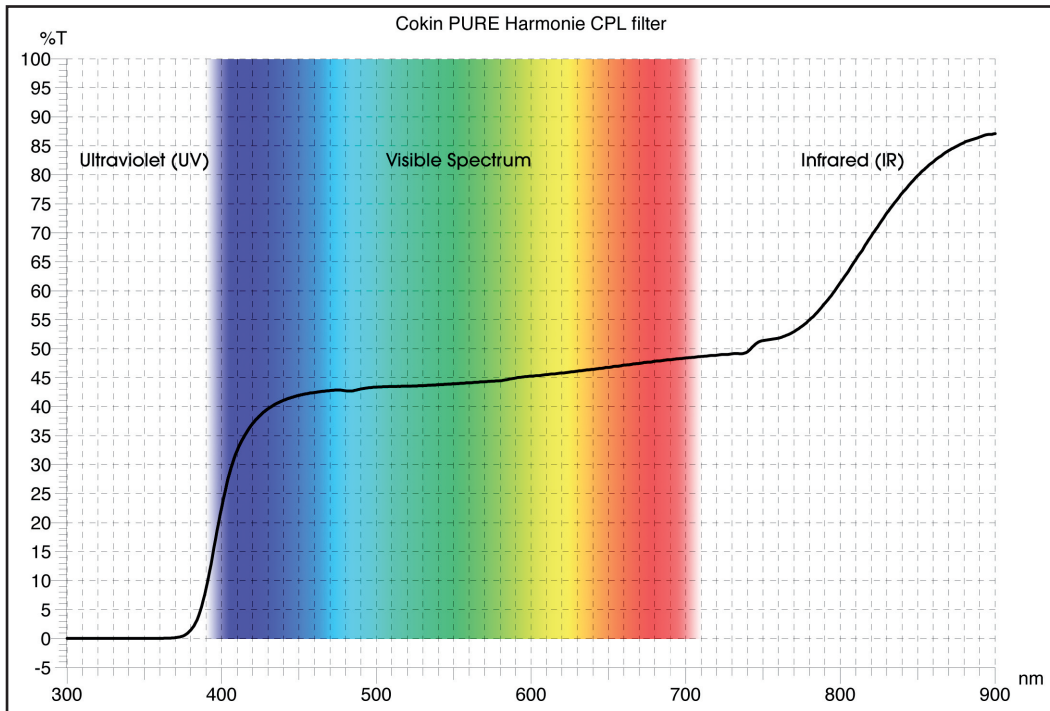


Cokin Pure Harmonie Circular Polarizer filter

Technical Sheet

@ Spectral characteristics



Transmittance of the filter according to wavelength in nanometer (nm).

Key Points :

- . the average transmittance is high (45%) : the exposure compensation is only around **1 f/stop**
- . excellent constancy of the transmittance on the whole visible spectrum : the neutrality is very good
- . the filter cuts UV rays whatever the rotation

The COKIN PURE Harmonie Circular Polarizer filter eliminates reflections of light from non-metallic surfaces such as water or shop windows. It also increases the saturation and the density of colors, such as a deep blue sky. The rotating front frame section of the filter allows the photographer to choose the intensity of the polarizing effect, by checking the picture through the viewfinder. The exposure compensation being 1 f/stop only, the view is not darkened unlike standard CPL absorbing usually 1,5 to 2 f/stops. Best results are achieved in sunny weather, when the camera's axis makes a 90° angle with the axis of the sun.

@ 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 Schott Glass B270 with high transmittance and anti-scratch capability*
- # Ultra-Slim mount made of aluminium to reduce the total weight of the filter : height is only 4,75 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 15 g for the Ø 72mm COKIN Pure Harmonie CPL filter
- # Conditions of use : -10°C to +40°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**