



STANDARD FILTER TYPES

Gas	CWL (µm)	HPB (nm)
Carbon Dioxide	4.26	180
Carbon Dioxide - narrow	4.27	90
Carbon Dioxide – special	4.43	60
Carbon Monoxide	4.64	180
Carbon Monoxide - narrow	4.64	90
Methane	3.30	160
Hydrocarbon	3.375	190
SF ₆ Sulphur-hexafluoride	10.60	240
NO _x Nitrogen oxides (NO / NO ₂)	5.30	180
SO _x Sulphur oxides (SO / SO ₂ etc)	7.30	200
Reference	3.91	90

Please refer to our Optical Filter Datasheets for more details including centre wavelength (CWL) and Half Power Bandwidth (HPB) tolerances.

We are happy to source additional filters for you, please contact us to discuss your requirements. We also have 8-14µm, 5.5µm long pass, ZnSe, anti-reflection coated germanium and anti-reflection coated thin silicon filters, as well as ZnSe lenses that can be fitted to any of our TO packaged products or too our new range of surface mount gas sensors.

Please note: the information contained in this document is subject to change without further notification. Pyreos reserves the right to alter the performance and specification. No responsibility is accepted for any consequential loss incurred.