

10.3.2.1.5 Predisperser and postdisperser

A *predisperser* or *postdisperser* is a spectral arrangement for the additional spatial separation of radiation according to wavelength. It can be used for selecting or sorting orders in a grating or interferometric spectral instrument and/or for the reduction of stray radiation. The predispersion or postdispersion can occur in the same direction as the main dispersion or perpendicular to it. In the first case, it is an *order selector*, in the latter case an *order sorter*.