

 Align the EOM in such a way, that the laser hits the unwedged surface perpendicular (AOI = 90°). The orientation of the crystal is pictured on the label on the EOM.

power in the higher deflected spot.

- The wedge deflects the beam and splits it up into different polarisations.
  Optimize the input polarisation by minimizing the optical
- When it is impossible to remove the signal completely you have to block it with an iris to achieve minimum residual amplitude modulation (RAM). (Also see: Optics Letters Vol. 41, Issue 14, pp. 3331-3334 (2016), https://doi.org/10.1364/OL.41.003331)