Optics

Beam splitters and flat mirrors (R>98%)
Material: MgF$_2$, BK7 and FQ in different reflectivities and dimensions
Coating: 193, 248, 308, 355, 532nm, broadband, dicroid, etc...
angle: 0, 10, 45°

Excimer laser-mirrors (0° an 45°) and -windows:
Material: MgF$_2$ or CaF$_2$
Diameter, thickness : 36mm or 38mm (1,5"), d = 5mm
Mirrorcoating: Al or dielectric @ 193, 248, 308 nm

Cylindrical lenses
Material: BK7, FQ, MgF$_2$, CaF$_2$ in different
Dimensions and focal length
Coating: VIS, UV, IR

Spherical Lenses
Material: FQ with different focal length
Diameter: 10, 14, 25, 40mm
AR-Coating: VIS, UV

Fabry-Perot Etalons
Diameter: 25, 35mm
F.S.R: 1.5, 0.66, 0.42, 0.25cm-1
Spectral range: 360-460, 460-620, 600-800nm
Finess: 12...15
Prisms (normal, Pelin Broca, Fresnel-Rhomb)
Material: FQ, CaF$_2$ in different dimensions
AR-Coating: VIS, UV

**Pump optics for all existing dye lasers**
Pump optic-set: 308 nm, 355 nm or 532 nm
for Radiant Dyes, LAS, Lambda Physik dye lasers consisting of foldingmirrors and beamsplitters (27 x 50 x 2 mm$^3$ / 1"-optics optional)
Other products on request!

**Pump optic-set for Cu-steamlaser**

**Pump optic-set for OPO-operation**
Holographic gratings with 1.800, 2.400, 3000 l/mm
Other groove densities on request.

**Telescope for Nd:YAG laser**