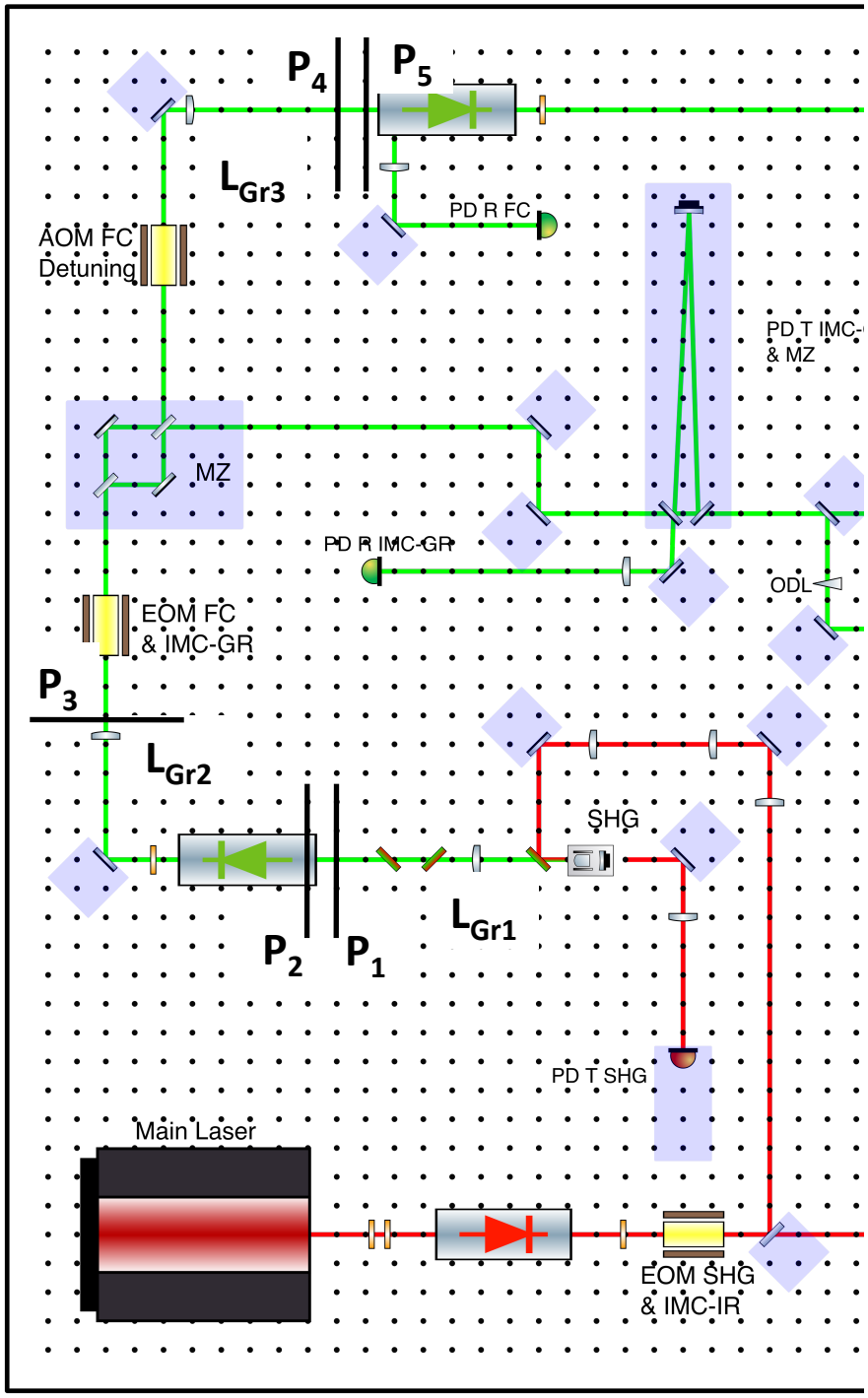

Lenses

- L_{Gr1} focal length = 100 mm
- Theoretical size on L_{Gr1} w = 0.997 mm
- Distance SHG – L_{Gr1} = 80 mm
- L_{Gr2} focal length = 200 mm
- Theoretical size on L_{Gr2} w = 0.478 mm
- Distance L_{Gr1} – L_{Gr2} = 425 mm
- L_{Gr3} focal length = 1000 mm
- Theoretical size on L_{Gr3} w = 1.2 mm
- Distance L_{Gr2} – L_{Gr3} = 665 mm

Beam measurements

- P_1 (125 mm after L_{Gr1}) w_x = 0.472 mm; w_y = 0.530 mm
- P_2 (150 mm after L_{Gr1}) w_x = 0.435 mm; w_y = 0.439 mm
- P_3 (just after L_{Gr2}) w_x = 0.502 mm; w_y = 0.525 mm
- P_4 (125 mm after L_{Gr3}) w_x = 1.1 mm; w_y = 1.1 mm
- P_5 (150 mm after L_{Gr3}) w_x = 1.1 mm; w_y = 1.1 mm

Beam theoretical size

- P_1 (125 mm after L_{Gr1}) w = 0.565 mm
- P_2 (150 mm after L_{Gr1}) w = 0.479 mm
- P_3 (just after L_{Gr2}) w = 0.480 mm
- P_4 (125 mm after L_{Gr3}) w = 1.2 mm
- P_5 (150 mm after L_{Gr3}) w = 1.2 mm