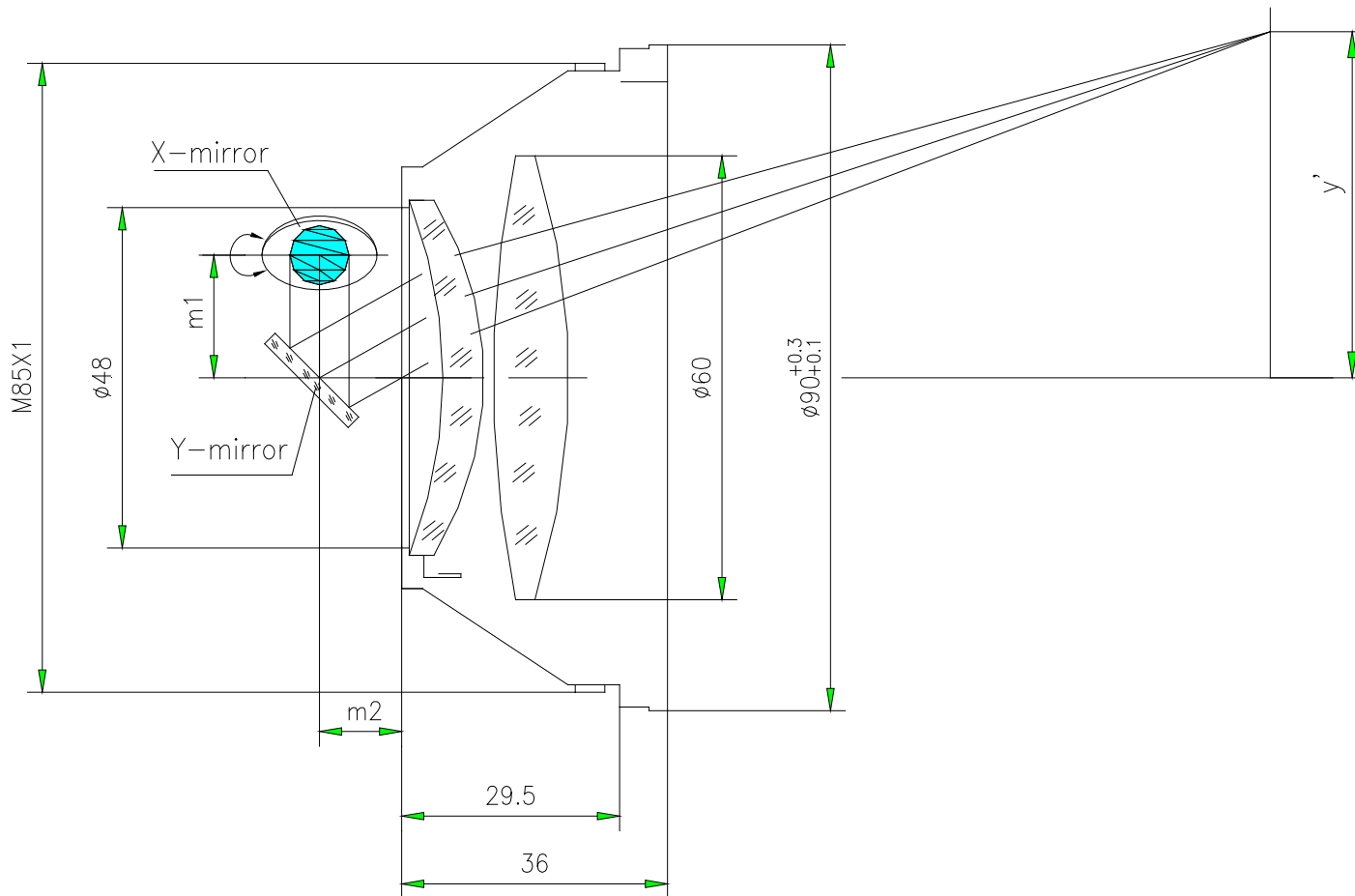


F-Theta f=75mm

Drawing No. SH-10,6-48-50-75-15



Specification

| | |
|-----------------------------------|------------------------------|
| EFL | 75mm |
| S | ? mm |
| Wavelength | $\lambda = 10,6 \mu\text{m}$ |
| scan angle | $\pm 25^\circ$ |
| max scan field | 50mm x 50mm |
| Entrance beam diameter ϕ | 15mm |
| Center point diameter ($1/e^2$) | 100 μm |
| Edge point diameter ($1/e^2$) | 100 μm |
| mirror distance $m1$ | 16-20 |
| mirror distance $m2$ | 12-14 |
| Transmission > | 97% |
| Thread | M85x1 |