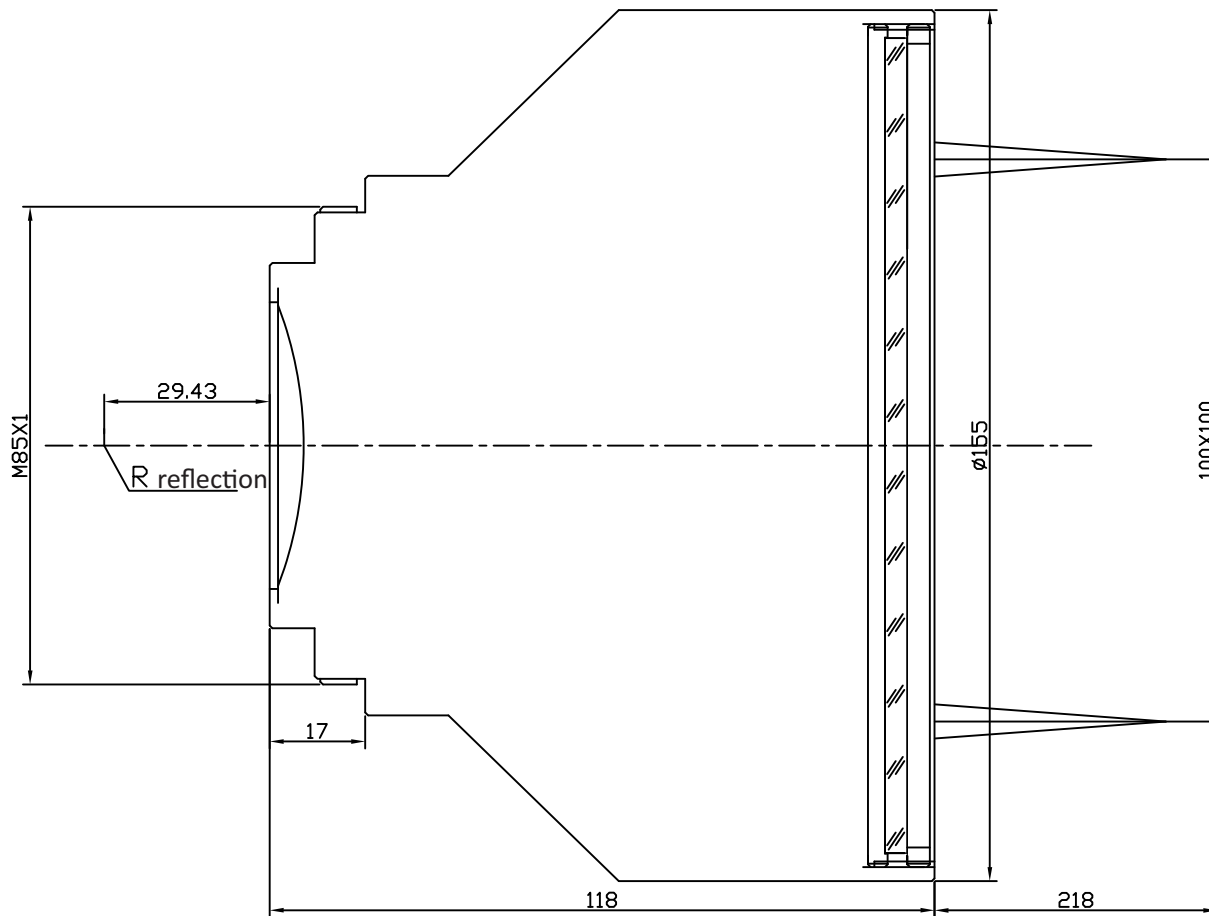


F-Theta f=160mm

Drawing No. SHT-980-100-160-12-2Q



Specification

EFL	160mm
S	218mm
Wavelength	$\lambda = 980\text{nm}$
scan angle	$\pm 25^\circ$
max scan field	100mm x 100mm
Entrance beam diameter \varnothing	12mm
Center point diameter (1/e ²)	25 μm
Edge point diameter (1/e ²)	26 μm
mirror distance m1	14
mirror distance m2	
Transmission >	97%
Thread	M85x1
With protective window	yes
Telecentricity	< 1.5°