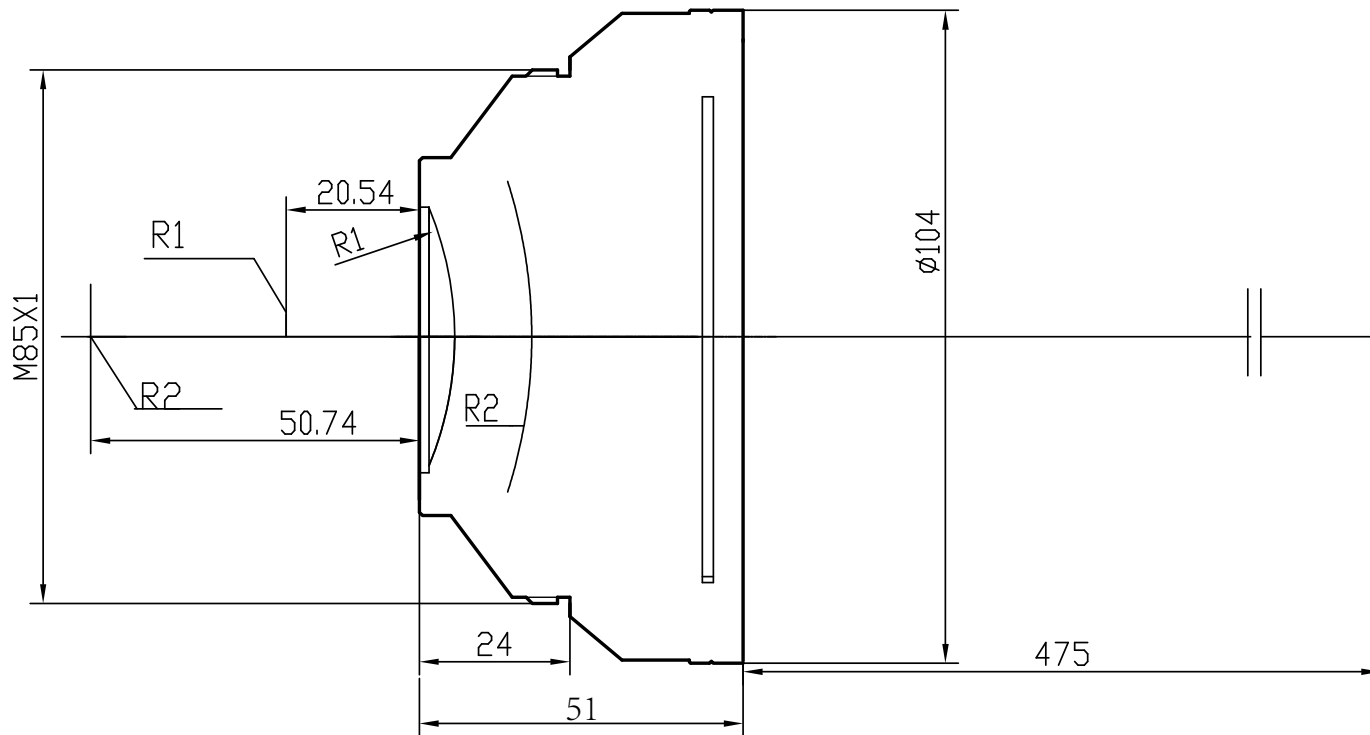


# F-Theta f=420mm

Drawing No. SH-980-280-420-20-FS



## Specification

EFL	420mm
S	475mm
Wavelength	$\lambda = 980\text{nm}$
scan angle	$\pm 28^\circ$
max scan field	280mm x 280mm
Entrance beam diameter $\varnothing$	20mm
Center point diameter (1/e <sup>2</sup> )	41 $\mu\text{m}$
Edge point diameter (1/e <sup>2</sup> )	43 $\mu\text{m}$
mirror distance m1	24-30
mirror distance m2	
Transmission >	98%
Thread	M85x1
With protective window	yes