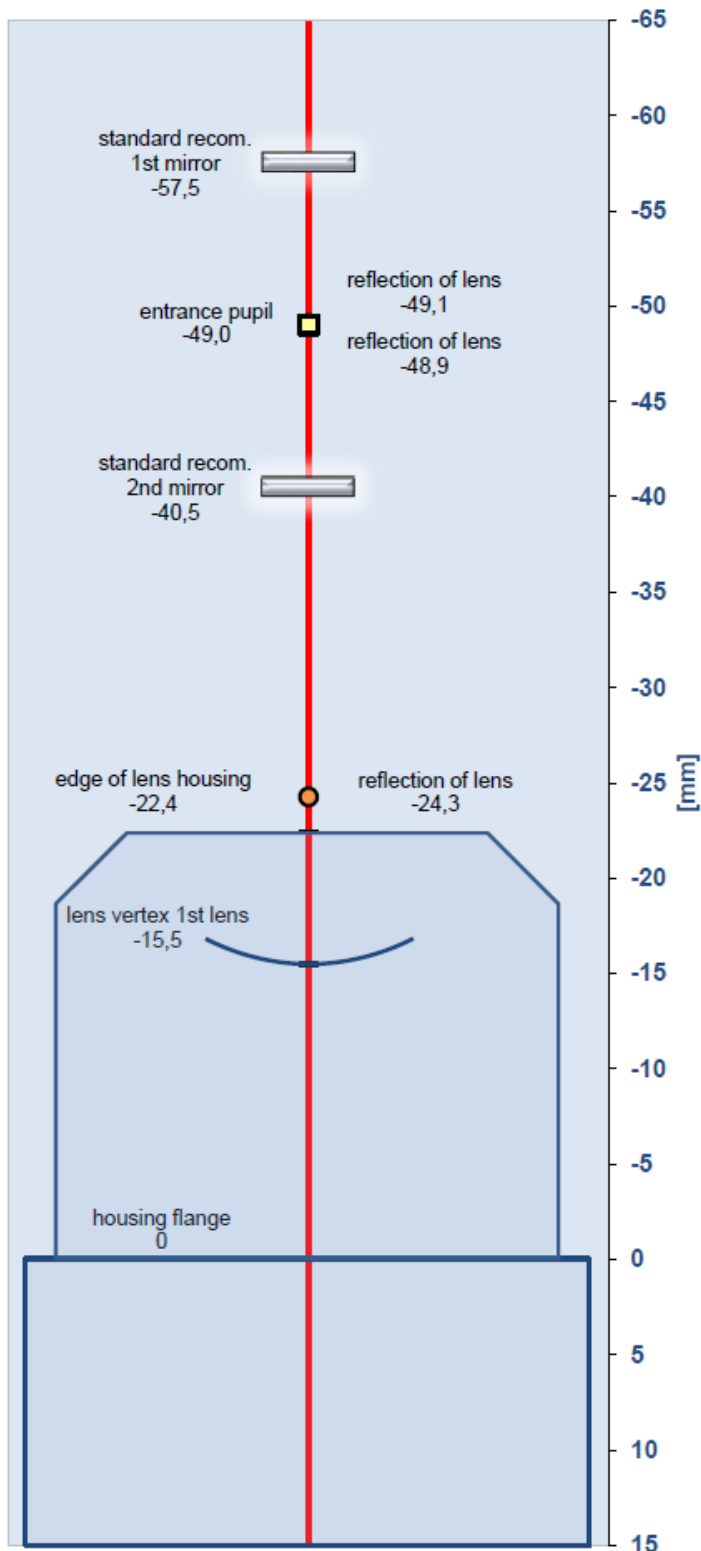


Position of back reflexes
 Jenoptik F-Theta lens 420-1030...1080-420
 017700-021-26



The graph illustrates all paraxial back reflection positions outside the F-Theta lens. Additional back reflection positions occur at a range of -164.5 to -165.2 mm. Back reflections inside the lens are optimized to be located away from any lens surface and element. All values are only valid for collimated beams and appropriate use of this lens. Changing system settings or operating conditions can lead to varied reflex positions and cause damage.