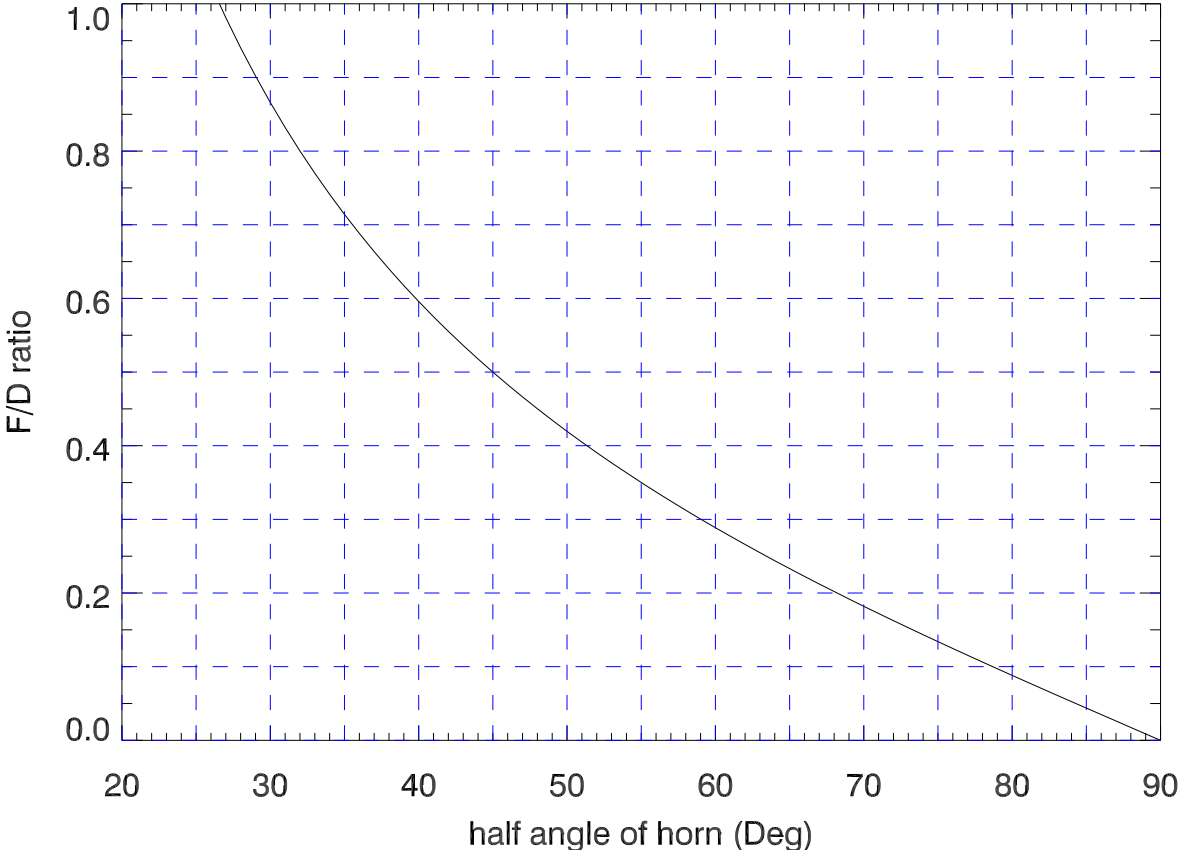


F over D ratio vs horn 1/2 angle



$$F/D = 1./(2*\tan(\text{feedHalfAngle}))$$

Focus to tertiary edge: 60 deg