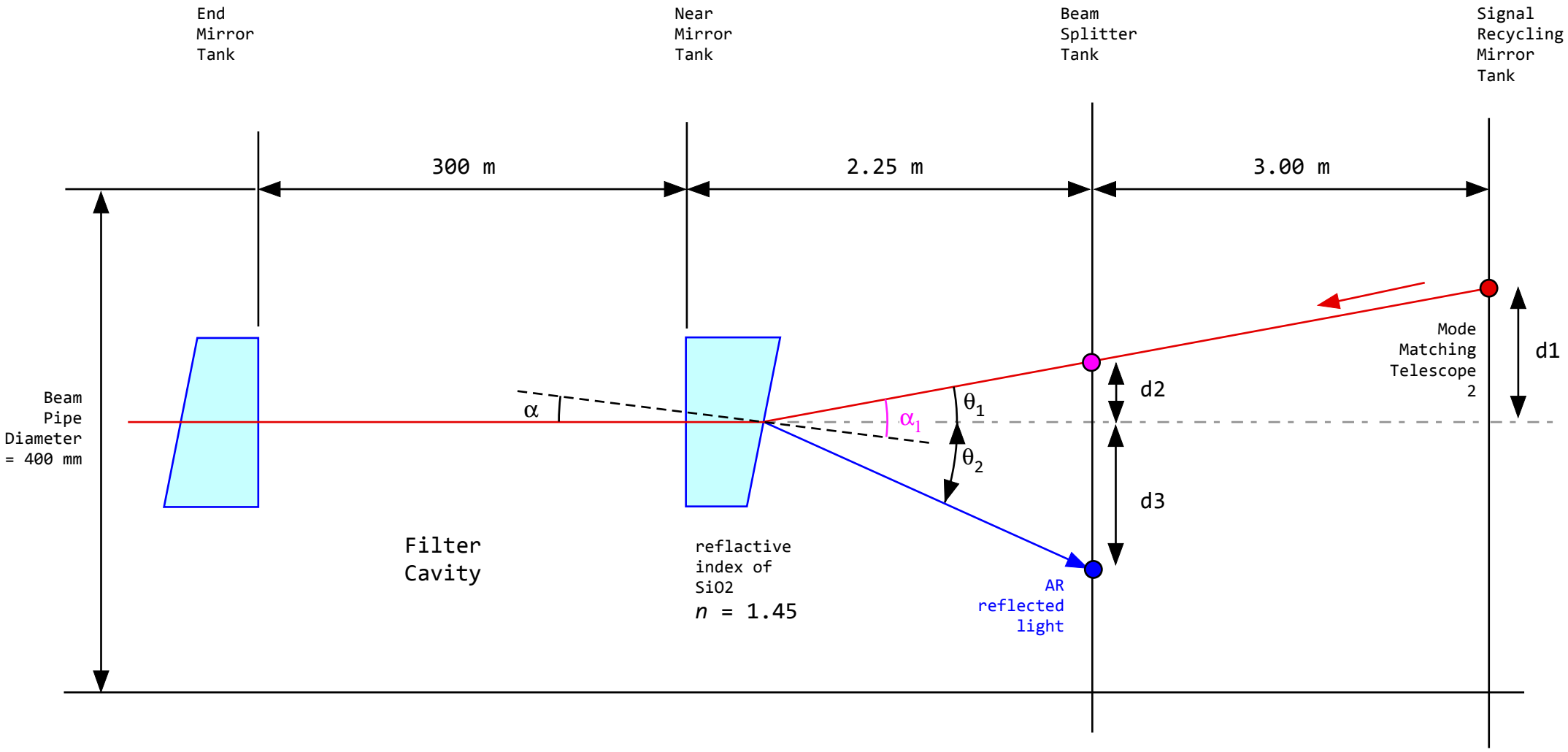
Mirror wedge design



$n \sin(\alpha) = \sin(\alpha_1)$

$n \alpha = \alpha_1$

$\theta_1 = \alpha_1 - \alpha \sim (n-1)\alpha$

$\theta_2 = \alpha_1 + \alpha \sim (n+1)\alpha$

$\theta_1 + \theta_2 = 2n\alpha$

α	10m	20m
d1	24.5	49.0
d2	10.1	20.2
d3	55.1	110.2

[unit:mm]