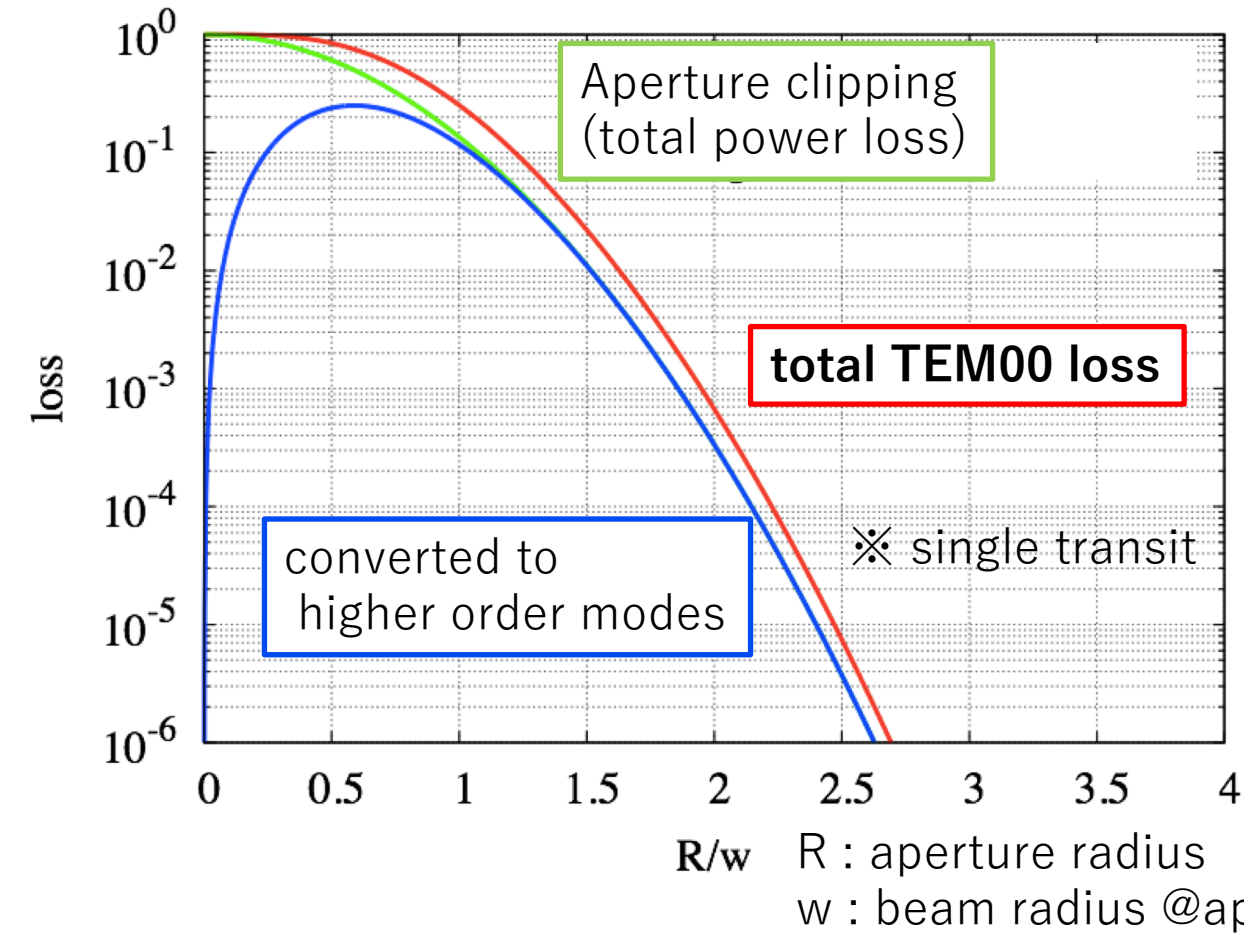
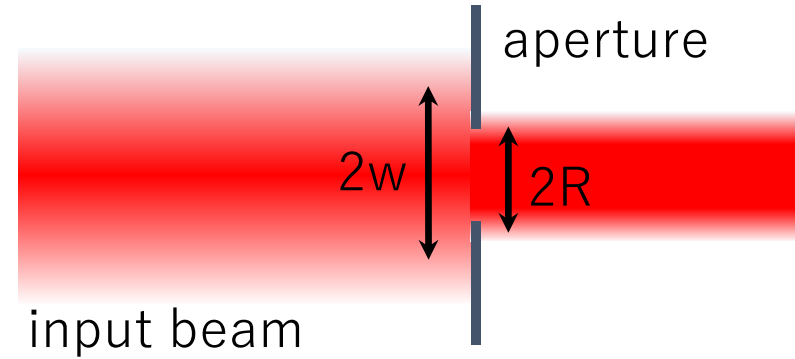


Clipped beam



PRC mirror loss : <100ppm

(<https://gwdoc.icrr.u-tokyo.ac.jp/DocDB/0010/T1201082/001/param.pdf>)

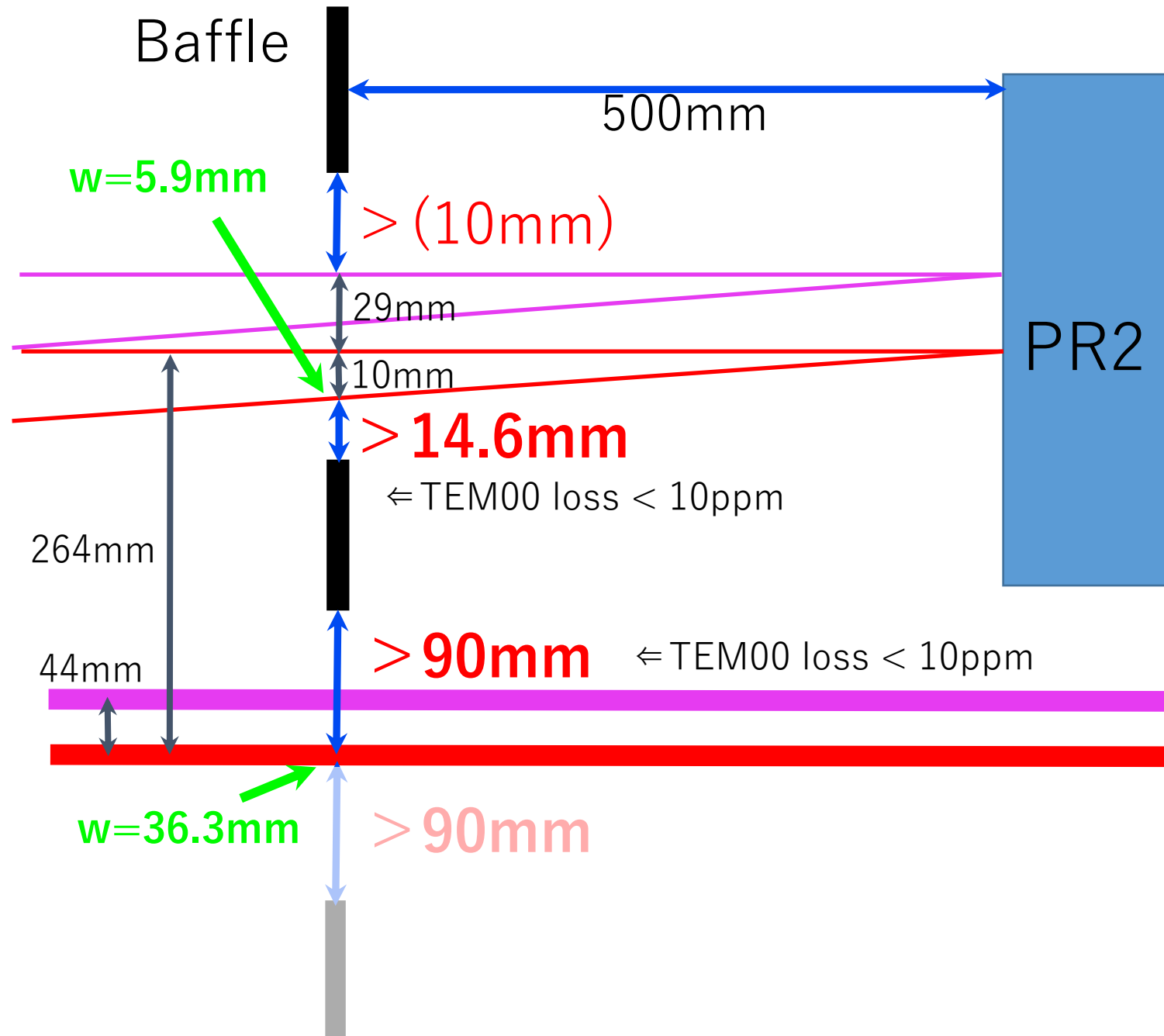
TEM00 loss

$$< 100\text{ppm} \Leftrightarrow \underline{R/w > 2.23}$$

$$< 10\text{ppm} \Leftrightarrow \underline{R/w > 2.48}$$

PR2

POY beam
main beam



SR2

