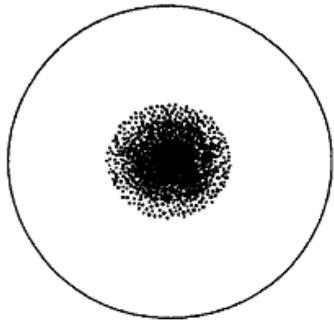
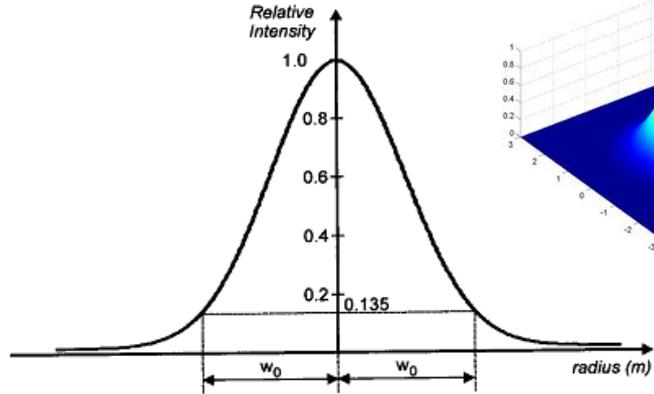


Étude descriptive d'un faisceau gaussien

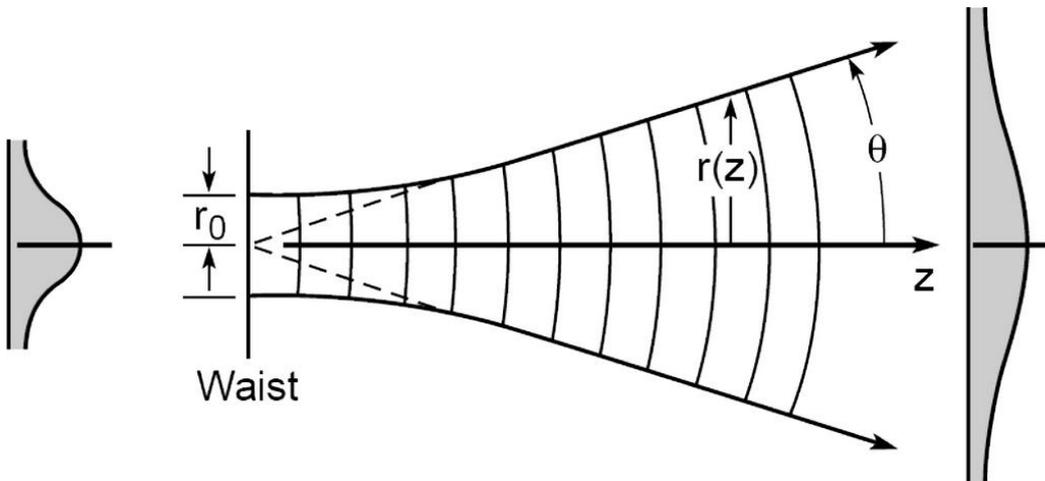
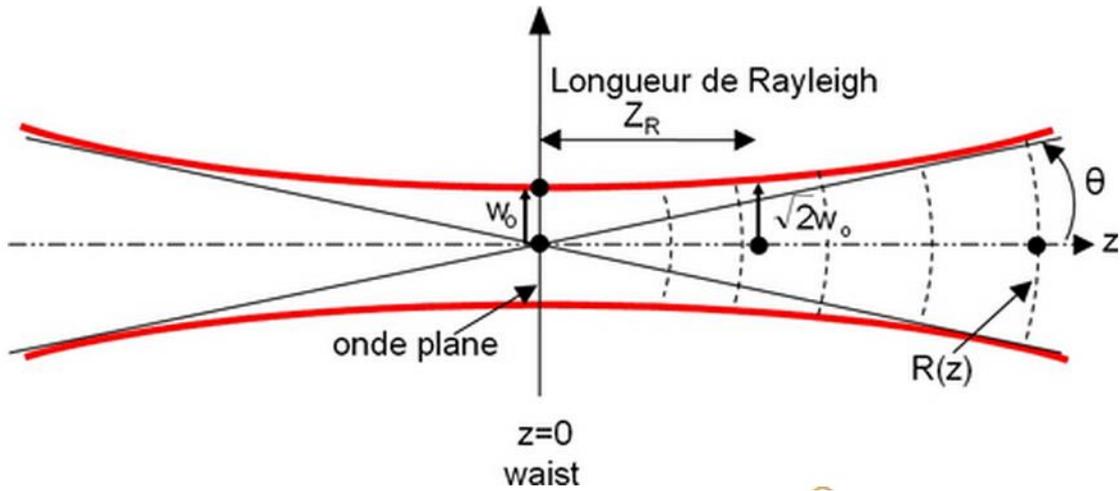
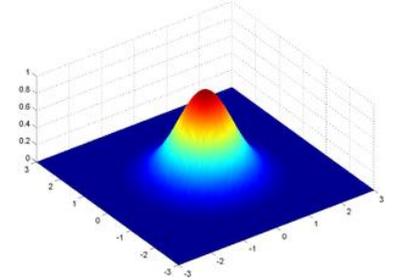
$$I(r, z) = I_0(z) e^{-\frac{2r^2}{w^2(z)}} \quad w(z) = w_0 \sqrt{1 + \left(\frac{z}{Z_R}\right)^2}$$

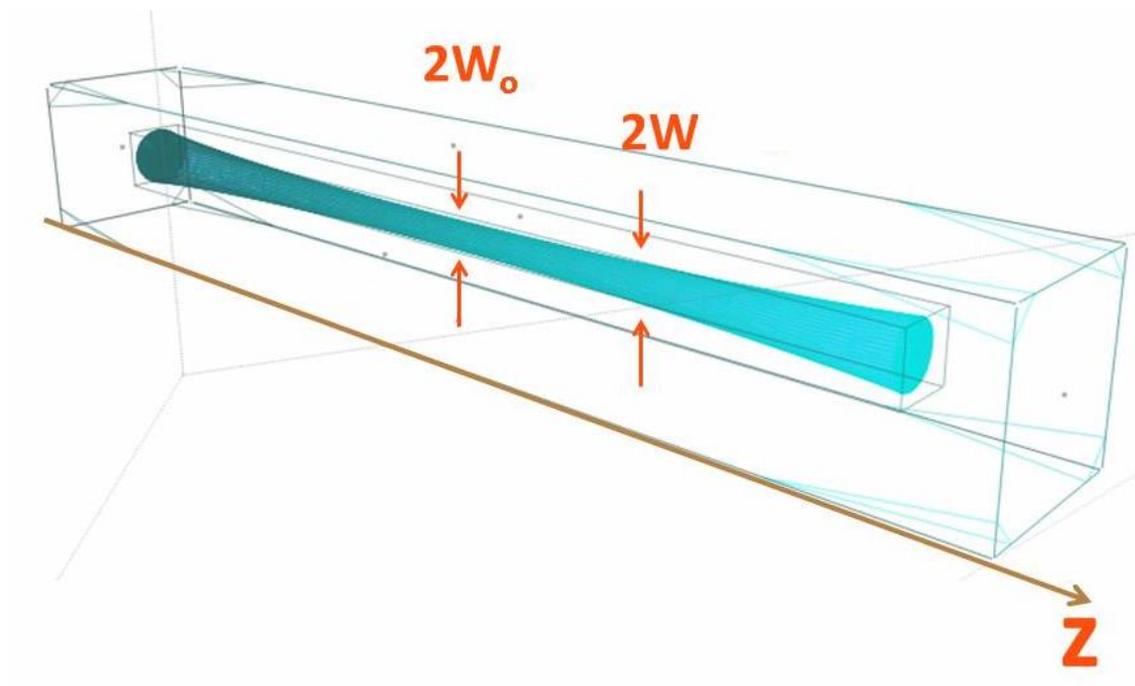


a)



b)





Modes gaussiens cylindriques

