$L = A'x + B'y + C' = 0$

A' = 1

B' = 1

C' = 1

E = 1

x_F = 0

y_F = 0

$P(x, y)$

P'

$\overline{PP'}$

$\overline{PF}$

$F(x_F, y_F) = (\alpha, \varphi)$

f

$$Q' : \epsilon^2 = \frac{(x-\alpha)^2 + (y-\varphi)^2}{(Ax+By+C)^2} = \frac{(x-x_F)^2 + (y-y_F)^2}{\frac{(A'x+B'y+C')^2}{A'^2+B'^2}}$$