

# Displacement sensing (10)

$$1/\mathcal{F}_D$$

$$\times 10^{-1}$$

- $\alpha = \sqrt{10}$
- $\alpha = \sqrt{6}$

$$4$$

$$\times 10^{-3}$$

$$\beta = 0.99$$

$$\beta = 0.999$$

$$\cdots \alpha = \sqrt{10}$$

$$\cdots \alpha = \sqrt{10}$$

$$\cdots \alpha = \sqrt{6}$$

$$\cdots \alpha = \sqrt{6}$$

$$1/\mathcal{F}_D$$

$$1$$

$$0$$

$$0.00$$

$$0.01$$

$$0.02$$

$$0.03$$

$$0.04$$

$$0.05$$

$$\langle n_d \rangle$$

5  
6  
7  
8  
9  
10