

Knowing the viewing angle and object distance to find the visible range

$$\text{Formula : } L = 2 \times \text{object distance} \times \tan(Q/2)$$

- **Object distance**
The actual distance between the camera installation location and the object/presenter.
- **L**
Camera actual viewable level width
- **Q**
Camera view angle (12X zoom: 72.5°)

