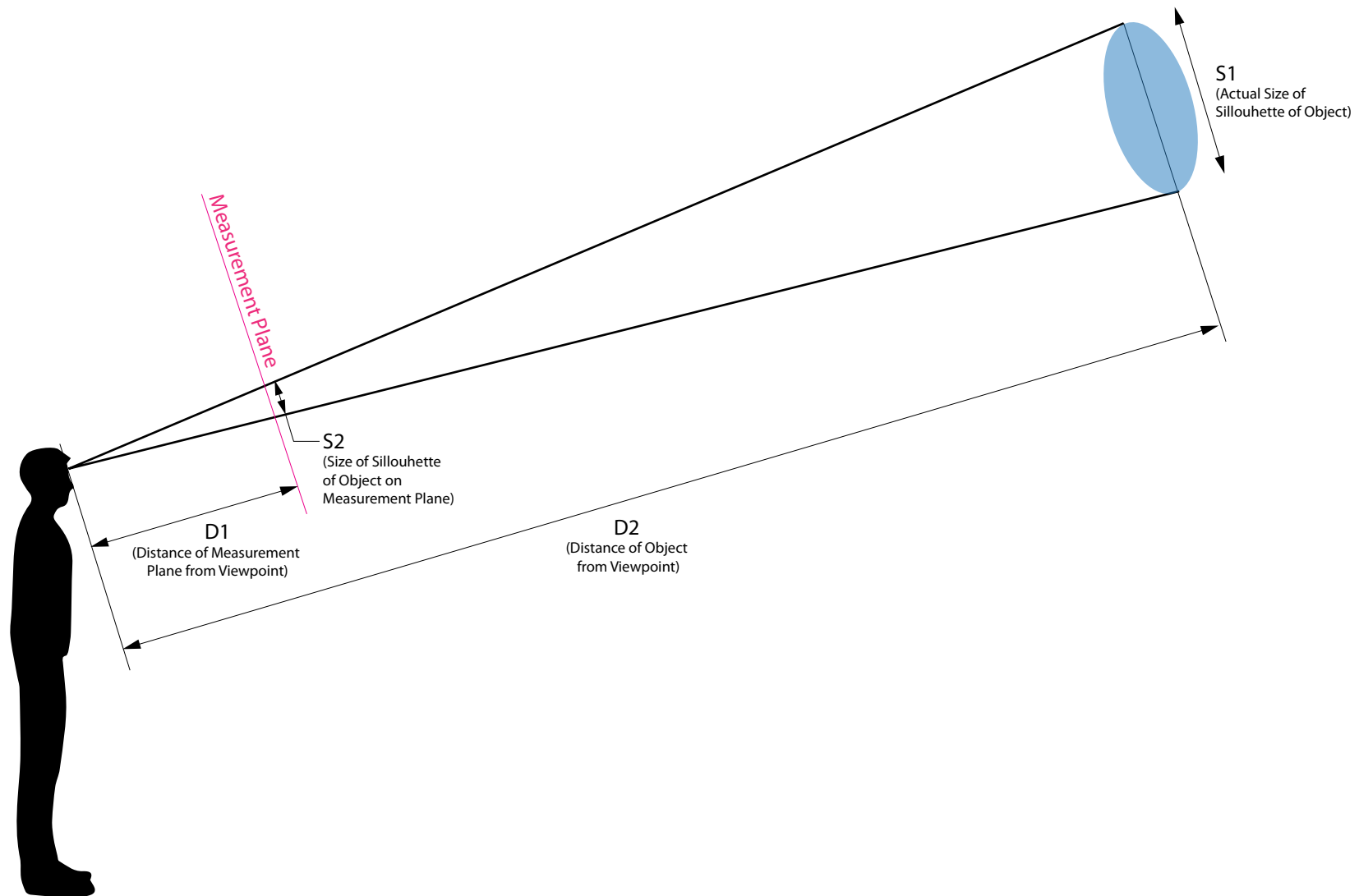


## How perceived size has been calculated



## Perceived Size Calculations

- Below shows a 10M object at 4000ft altitude viewed by a person at the horizon
- The perceived size of the object has been calculated as though the person was holding a ruler 30cm in front of them and measuring the size of the object
- This has been calculated with the object at three different positions
- The largest the object can possibly appear is 2.5mm (directly above viewer) and appears at 0.6mm at a more typical viewing angle of 15 degrees**

