

# HMRC Technical Note *of Kwan-Jin Jung, Ph.D.*

## **Subject: Visual Display View Angle**

### 1. Dimensions

- Between eyes and mirror surface: 10 cm
- Between mirror and monitor: 127 cm
- Monitor size: 70 cm x 39.2 cm (W, H) (diagonally 80 cm or 32 inch)

### 2. View angle

- Maximum (full screen size)
  - Horizontally:  $2 \times \arctan(35/137) = 28^\circ$
  - Vertically:  $2 \times \arctan(19.6/137) = 16^\circ$