

## **Specification of the Spherical Mirror**

1. Shape of the mirror: Concave, Spherical
2. Diameter: 100mm $\pm$ 0.2mm
3. Radius of Curvature: 1400mm  $\pm$  2.0mm ( or better)
4. Mirror Thickness: 16mm  $\pm$ 0.1mm
5. Surface quality:  $\lambda/4$
6. Material = Borofloat
7. Coating = Protected Aluminium
8. Reflectivity: 90% @ 500-900nm