

The ACR-060 provides the controlled diffuse illumination that is necessary for making ambient contrast ratio measurements of displays of all sizes, from cell phone displays to projection TVs. The ACR-060 consists of a 6-inch sampling sphere with an internal tungsten halogen light source and a sphere monitor photo detector. The sampling sphere is placed in front of the display being tested, while the display is measured by your spot photometer through a view port on the sampling sphere.

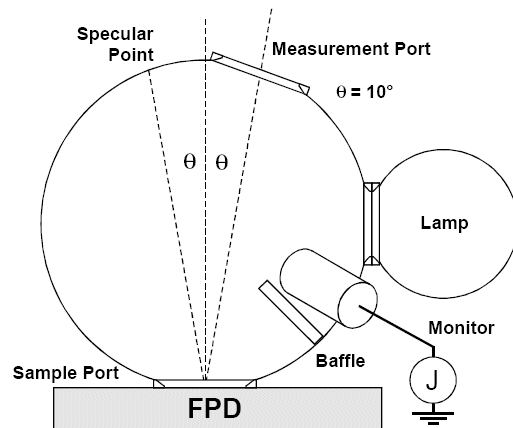
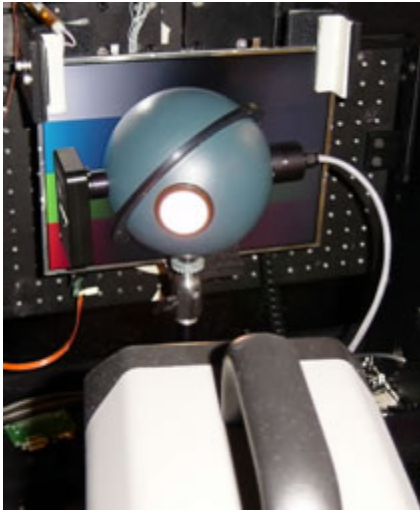


Fig. 4. Partial cross-section drawing of illuminated sampling sphere with photopic photodiode monitor.

ACR-060 - Diffuse Illumination Source for Ambient Contrast Measurement

ACR-060 Features:

- Supports diffuse reflectance and ambient contrast measurements per VESA 308-1 and 308-2
- Built-in sphere monitor detector
- Internal tungsten halogen lamp
- Regulated power supply
- Includes calibrated diffuse reflectance standard