

Alrad can now supply the ELDIM range of cooled digital cameras, video photometers, colorimeters, and inspection systems.

These systems are used by flat panel display, communications, and scientific companies worldwide as part of their R&D and manufacturing quality control processes. Originally founded in 1991 ELDIM is located in Herouville Saint Clair, France; in 2 buildings of 1000 square meter each including a large clean room for optical system assembly.

For internal needs, ELDIM manufactures optics in the visible range in all forms but cylinders and free-forms. For customers, ELDIM's core business is focused on manufacturing spheres, aspheres and windows up to 150-200mm diameter, in both visible and IR ranges; proprietary processes have led to the development of an impressive capability for processing silicon, germanium or ZNS windows. ELDIM also manufactures square and spherical lenses up to 800mm.

Products include:-

Viewing Angle Series - ELDIM's products are the reference for faster and easier testing solutions, based on high performances CCD cameras, proprietary optics and advanced user-friendly software.

Uniformity Series - Today facing Non-uniformity is a major problem to both manufacturers and OEM customers. Eldim is a world leader in homogeneity measurement and Imaging Devices for Luminance, Chromaticity, Radiance and Polarization.

Temporal Analyser Series -Systems for full analysis of display temporal behaviour such as response time, flicker, grey and grey level response time, gamma curve and target imaging.

Display Controller - ELDIM FPDDrive generates digital graphic patterns with fully programmable timing and resolution.

**ALRAD Instruments Ltd, Turnpike Road Industrial Estate,
Newbury, Berkshire, RG14 2NS, Tel: 01635 30345, Fax No: 01635
32630, Email: press@alrad.co.uk Web: www.alrad.co.uk**
