

Radiometric standards (DA-09-01a-9)

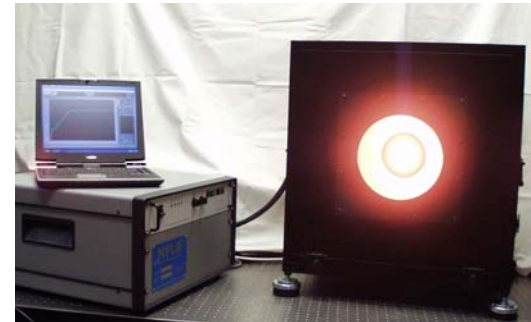


Dr Nigel Fox

Optical Technologies and
Scientific Computing Team

Quality of Life Division

Nigel.Fox@npl.co.uk



GEO Task

Radiometric standards:

- 1) Identify fundamental radiometric reference standards and application methods “best practices” for use in EO.
- 2) Develop a CEOS/WGCV standards and recommendations handbook as a summary of appropriate QA4EO guidelines and reference standards for instrument calibration.
- 3) Following the establishment of CEOS reference standards for post-launch Cal/Val, including the moon, standard deserts and LANDNET test sites, WGCV/IVOS will ensure that the accompanying operational guidelines and coordinates are made available through the GEO/CEOS Cal/Val portal. This list of standards will be increased to encompass other application areas, e.g. water bodies, following approval by the IVOS team.