



in partnership with



Product Technology Partners, together with Opticonsulting, provide optical calibration services for the VADER and MiniVADER systems.

Our calibration service includes:

- > A visit to your site
- > Calibration of your VADER system for white light at all four lux ranges (20, 220, 4500 & 110,000 Lux)
- > Calibration measurements, using reference light sources, the calibrations of which are traceable to National Standards
- > Calibration Certification



Opticonsulting Ltd.

- > Over 40 years' combined experience of optical consultancy and measurement
- > Associate Member, Institution of Railway Signal Engineers (IRSE)
- > Member and former GB Representative, CIE Division 4 Lighting for Signalling and Transport
- > Convenor & Secretariat, CEN TC256 SC3 WG9, Railway Applications, Lighting and Trainside Signage
- > Chair & Secretary, BSI RAE/4/-/7 Mirror Panel to CEN TC256 SC3 WG9
- > Expert, BSI B/509/11, VMS / ITS working group on EN12966
- > Chair, "LED Clusters" WG, hosted by National Physical Laboratory

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