



Technical Specification - Viewing Fixture SP15

MIL/ANSI/ISO Scratch-Dig Inspection

“The light bar”

Features

- Powder coat painted sheet metal for Cleanroom compatibility, ISO 5
- Compliant with requirements for all popular cosmetic surface imperfection inspection standards
- Diffuse, dimmable lamp with light shield for inspecting with transmitted light method 1
- Compatible with SP11D Black Box
- Photometer not included
- Overall size: (H,L,W) 7.2, 31.5, 13.2 cm
- Ships fully assembled

Scratch-Dig Standards Supported

ANSI/OEOSC OP1.002:2017

MIL-PRF-13830B

MIL-PRF-32432A

ISO 10110-7:2017, Visual inspection

ISO 14997, Arrangement A.2



Product Description

The “light bar” is a black powder coat, cleanroom compatible viewing fixture which allows inspections in accordance with the MIL-PRF-13830B transmitted light method 1. It is consistent with the latest versions of the ANSI and ISO visibility inspection methods, which specify the required illuminance rather than wattage for the inspection areas. It is lightweight and fully assembled. Ships with 110/220V compatible NEMA 1-15 ungrounded power plug.

Pricing and Availability

Delivery is typically two to four weeks ARO. Fixture ships fully assembled.

Black box viewing fixtures and scratch and dig comparison sets for all of the above standards are also available.

Distribution in the UK & Ireland



**Characterisation,
Measurement &
Analysis**

Lambda Photometrics Limited
Lambda House Batford Mill
Harpenden Herts AL5 5BZ
United Kingdom

E: info@lambdaphoto.co.uk
W: www.lambdaphoto.co.uk
T: +44 (0)1582 764334
F: +44 (0)1582 712084

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