



THE ULTIMATE SOLUTION TO LED INTENSITY ISSUES



OH-2 Optical Head



OH-3 / OH-5 / OH-6 Optical Head



OH-4 Optical Head

The Feasa Optical Heads have been designed to ensure stability in testing the intensity of LEDs. The robust and compact design delivers consistent and repeatable readings, $\pm 1\text{mm}$ with $<10\%$ Intensity change. They address the following issues:

- Compensation for LED Placement
- Repeatable Intensity Readings
- Reduced sensitivity to ambient light

OH-2 is used when height is restricted.

OH-3 is suitable for most applications.

OH-4 is ideal for testing 90° side emitting LEDs.

OH-5 is most suitable when LEDs are close together on Printed Circuit Boards.

OH-6 has a large diameter, 8.00mm and is used with large diameter LEDs. Designed for testing High Brightness LEDs, particularly suitable for Daytime Running Lights.

OH-7LT is used with the LED Life Tester.

OH-8IR is used with the IR LED Analyser.

The typical gap between the LED being tested and the Optical Head is between 3mm and 5mm but may vary significantly depending on the application.





FEASA™ OPTICAL HEAD

LED INTENSITY TESTING

SPECIFICATIONS & ORDERING INFORMATION

Optical Head LED Analyser

Part No.	Dimensions (Outer Diameter)	Length/Height	Distance Centre to Centre
OH-2	4.55mm	25.00mm	5.00mm
OH-3	4.55mm	50.00mm	5.00mm
OH-4	4.55mm	59.00mm	5.00mm
OH-5	3.55mm	49.00mm	4.00mm
OH-6	8.00mm	50.00mm	9.00mm

Optical Head LED Life Tester

Part No.	Dimensions (Outer Diameter)	Length/Height	Distance Centre to Centre
OH-7LT	4.55mm	39.00mm	5.00mm

Optical Head IR LED Analyser

Part No.	Dimensions (Outer Diameter)	Length/Height	Distance Centre to Centre
OH-8IR	4.55mm	50.00mm	5.00mm



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