Feasa's NEW Tester specifically designed for testing LED Headlights

The Feasa Headlight Tester has been designed to test Automotive LED Headlights in a Production environment.

- Test LEDs up to 800 lumens
- Testing LEDs on Matrix Headlights
- Suitable for testing individual LEDs as close as 1.1mm center to center
- Designed to work with the Feasa High Brightness LED Analyser
- Compatible with existing Fixture technologies
- Very low Numerical Aperture Optical Heads ~ 0.05

**AVAILABLE INTERFACES**

USB, Serial, Daisy Chain and ICT Interfaces
OH10 Mounting Block

1.00mm Dia Hole

Mounting Hole

Glue

Minimum Center to Center Distance = 1.5mm

LED Headlight under Test
OH11 Mounting Block

- 0.95mm Dia Hole
- Mounting Hole
- Minimum Center to Center Distance = 1.1mm
- Glue
- 3mm Gap
- LED Headlight under Test
Technical Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>OH10</th>
<th>OH11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optical Head Part Number</td>
<td>OH10</td>
<td>OH11</td>
</tr>
<tr>
<td>Numerical Aperture</td>
<td>0.05</td>
<td>0.05</td>
</tr>
<tr>
<td>Collecting Cone Angle</td>
<td>6°</td>
<td>6°</td>
</tr>
<tr>
<td>Minimum Center to Center distance</td>
<td>1.5mm</td>
<td>1.1mm</td>
</tr>
<tr>
<td>Recommended Distance from LED</td>
<td>3mm</td>
<td>3mm</td>
</tr>
<tr>
<td>Drill Hole Size Diameter</td>
<td>1.00mm</td>
<td>0.95mm</td>
</tr>
<tr>
<td>Maximum Luminous Flux per Channel</td>
<td>800 Lumens</td>
<td>800 Lumens</td>
</tr>
<tr>
<td>Minimum Luminous Flux per Channel</td>
<td>1.0 Lumens</td>
<td>1.0 Lumens</td>
</tr>
</tbody>
</table>

High Brightness LED Analyser Functional

- 3FB (3 Channels)
- 5FB (5 Channels)
- 10FB (10 Channels)
- 20FB (20 Channels)

High Brightness LED Analyser ICT

- 3IB (3 Channels)
- 5IB (5 Channels)
- 10IB (10 Channels)
- 20IB (20 Channels)

Included Software

- Feasa User Graphical Display Program
- Test and Datalogging Software
- Terminal and Scripting Program
- Windows DLL
- Labview Drivers