**ILB-90**

**Light balancing filter**

- You cannot use Macro security setting yet. Please refer to "MACRO SETTING" to use this page.
- All data are mean values of various melts.
- Change thickness and condition to check variations of data.

<table>
<thead>
<tr>
<th>Wavelength (nm)</th>
<th>340</th>
<th>440</th>
<th>540</th>
<th>640</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmittance (%)</td>
<td>60%</td>
<td>70%</td>
<td>80%</td>
<td>90%</td>
</tr>
</tbody>
</table>

**Transmittance**

- **Transmittance**: Internal Transmittance and External Transmittance
- **OD**: Optical Density
- **n**: Refractive Index
- **k**: Extinction Coefficient

**Set wavelength**

- **λ**: Wavelength
- **T**: Transmittance
- **n**: Refractive Index
- **k**: Extinction Coefficient

**Current data are approximate values.**

**Refractive index**

- **λ**: Wavelength
- **T**: Transmittance
- **n**: Refractive Index
- **k**: Extinction Coefficient

**Spectrophotometer used HITACHI U-4100.**

Date 15/12/09