Infrared Target

**Infrared Target for wide range of E-O testers**

CI holds capability and experience for manufacturing state of the art IR targets for E-O test systems. The IR targets are highly accurate with one side painted with a high emissivity coating and the other side polished for efficient energy reflection.

CI also specializes in manufacturing targets that can be adapted to any E-O test system (even if not made by CI).

### Types of Targets Available:

- Bar targets for MRTD testing
- Slit target for MTF testing
- Pinholes for MDTD and line of sights boresight testing
- Square targets for NETD and SiTF
- Cross targets for alignment and boresighting
- Customized targets per customer request

### Target Dimensions:

<table>
<thead>
<tr>
<th></th>
<th>Minimal Dimension</th>
<th>Tolerances</th>
<th>Emissivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Bar</td>
<td>25µm</td>
<td>±5%</td>
<td>0.97 ±0.02</td>
</tr>
<tr>
<td>Slit</td>
<td>25µm</td>
<td>±5%</td>
<td>0.97 ±0.02</td>
</tr>
<tr>
<td>Pinhole</td>
<td>15µm</td>
<td>±5%</td>
<td>0.97 ±0.0</td>
</tr>
<tr>
<td>Square</td>
<td>25µm</td>
<td>±5%</td>
<td>0.97 ±0.02</td>
</tr>
<tr>
<td>Cross</td>
<td>25µm</td>
<td>±5%</td>
<td>0.97 ±0.02</td>
</tr>
</tbody>
</table>

### Target Interface:

Target mechanical interface available:

- CI Standard interface
Per customer request

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