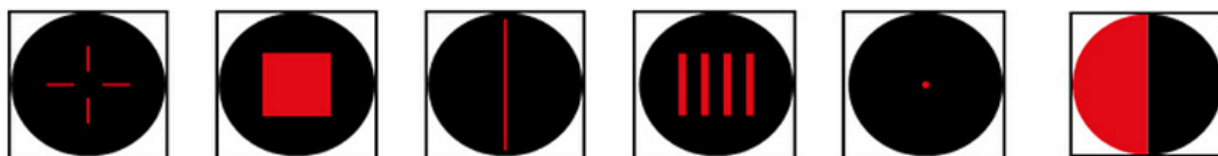


# » Infrared Target

## 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).

### » TYPE 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

|                | Minimal dimension | Tolerances | Emissivity |
|----------------|-------------------|------------|------------|
| <b>4 Bar</b>   | 25µm              | ±5%        | 0.97 ±0.02 |
| <b>Slit</b>    | 25µm              | ±5%        | 0.97 ±0.02 |
| <b>Pinhole</b> | 15µm              | ±5%        | 0.97 ±0.02 |
| <b>Square</b>  | 25µm              | ±5%        | 0.97 ±0.02 |
| <b>Cross</b>   | 25µm              | ±5%        | 0.97 ±0.02 |

\* Laser Micromachining per customized customer's requests.



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