OVERVIEW

Santa Barbara Infrared's 14000Z Series Reflective Target Projectors are turnkey test systems for testing FLIRs and other infrared imaging systems. The standard target projectors are assembled from SBIR's STC Series Collimators, Infinity Blackbodies and 300 Series Target Wheels. With the addition of IRWindows™ automated test software, SBIR's target projectors become fully integrated closed-loop automated hardware/software solutions.

STANDARD CONFIGURATIONS

<table>
<thead>
<tr>
<th>TARGET PROJECTOR MODEL #</th>
<th>CLEAR APERTURE</th>
<th>FIELD OF VIEW</th>
<th># OF TARGETS</th>
<th>COLLIMATOR MODEL</th>
<th>BLACKBODY MODEL</th>
<th>TARGET WHEEL MODEL</th>
<th>ILLUMINATOR MODEL</th>
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<tbody>
<tr>
<td>14001Z</td>
<td>6.00&quot;</td>
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<td>2002Giw</td>
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<td>DB-04</td>
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COLLIMATOR SPECIFICATIONS

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<tr>
<th>COLLIMATOR MODEL #</th>
<th>CLEAR APERTURE</th>
<th>FOCAL LENGTH</th>
<th>MAX TARGET SIZE</th>
<th>DIFFRACTION BLUR</th>
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<tr>
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<td>(INCHES)</td>
<td>(INCHES)</td>
<td>ANGULAR (DEG.MESI)</td>
<td>LINEAR (INCHES)</td>
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<td>60.00&quot;</td>
<td>2.86°</td>
<td>3.00&quot;</td>
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</tbody>
</table>

Solutions for Every EO Test Requirement

30 S. Calle Cesar Chavez, Suite D • Santa Barbara, Ca. 93103
ph (805) 965-3669 • fax (805) 965-3859 • http://www.sbir.com
BLACKBODY SPECIFICATIONS

See specific Infinity datasheet for blackbody dimensions and model specifications.

TARGET WHEEL SPECIFICATIONS

See target wheel datasheet for specific dimensions and target wheel specifications.

CUSTOM TARGET PROJECTORS

Custom target projectors are also available for many diverse applications. These target projector systems are incorporated into both military and commercial systems to meet the varied requirements of laboratory, depot and field environments. Many major programs depend on the unsurpassed quality of SBIR’s custom target projector system combinations.

ORDER INFORMATION

Please contact SBIR sales team at (805) 965-3669 to ensure proper part number and to receive a quotation.

*S specifications are subject to change without prior notice