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## 50 x 50mm Glass Checkerboard Target NIST Certified



Opal Checkerboard Calibration Target



Stock #29-431 **1 In Stock**

⊖ 1 ⊕ **SS\$1,624<sup>00</sup>**

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### Product Downloads

### General

**NIST Certification:**  
Yes

### Physical & Mechanical Properties

**Pattern Size (mm):**  
40 x 40 ±0.010

**Dimensions (mm):**

50 x 50 ±0.10

1.52 ±0.10

0.8 x 0.8 ±0.002

**Thickness (mm):**

**Check Size (mm):**

## Optical Properties

**Coating:**

Low Reflective Chrome (reflectivity <25% at 550nm)

**Substrate:**

Float Glass

## Regulatory Compliance

**Certificate of Conformance:**

[View](#)

## Product Details

- Chrome Pattern on Dimensionally Stable Substrates (Opal and Glass)
- Optimized for Reflective Illumination Calibration of Imaging Systems
- Various Sizes for Small or Large Field of Views

Checkerboard Calibration Targets are used in the calibration of 2D industrial and machine vision cameras to detect image distortion or sensor issues to ensure measurement accuracy. These Checkerboard targets feature white ivory and opal glass substrates that remain rigid, therefore not affecting the pattern by flexure. These Checkerboard targets minimize the effect of shadowing from back reflections, making them ideal for reflective illumination calibration of imaging systems with wide field of views. These targets are available in a range of sizes to complement cameras with small or large field of views.

**Note:** Targets with a specification of "NIST Certification: Yes" include a calibration certificate.

## Technical Information

