

## 50 x 50mm Opal Checkerboard Target



Opal Checkerboard Calibration Target

Stock #12-200 **2 In Stock**

1 MRP ₹73,809

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	₹73,809 each
Qty 5+	₹70,145 each
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### Product Downloads

### General

NIST Certification:  
No

### Physical & Mechanical Properties

Pattern Size (mm):  
40 x 40 ±0.010

Dimensions (mm):  
50 x 50 ±0.10

1.52 ±0.10 **Thickness (mm):**

0.8 x 0.8 ±0.002 **Check Size (mm):**

## Optical Properties

Blue Chrome (reflectivity <7% @ 550nm) **Coating:**

Opal Glass **Substrate:** □

## Regulatory Compliance

**Compliant** **RoHS 2015:**

**View** **Certificate of Conformance:**

**Compliant** **Reach 235:**

United States **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
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## 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

