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27mm Diameter, White Ivory Glass Concentric Circles Reticle Target

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Stock **#58-771** **20+ In Stock**

- 1 + **C$361**.20

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Volume Pricing	
Qty 1-4	**C$361.20** each
Qty 5+	**C$344.82** each
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General

Pattern Type:
10 Concentric Circles Centered on Crosshairs in 0.5mm Radius Steps

Physical & Mechanical Properties

Diameter (mm):
27.00 ±0.050

Line Width (mm):
0.0254 ±0.0025

Pattern Diameter (mm):
10

Thickness (inches):
1/8

Thickness (mm):
3.20

Edges:
Smoothed for Safe Handling

Accuracy (mm):
±0.002

Optical Properties

Coating:
Low Reflection Chromium First Surface

Substrate:
White Ivory Soda Lime Glass

Optical Density OD (Average):
OD > 3.0

Surface Quality:
40-20

Surface Flatness (P-V):
1λ

Reflection (%):
< 5% @ 550nm

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 240:
Compliant

Product Details

- Crossline, Index Grid, or Concenctric Circle Reticles
- White Ivory Soda Lime Glass Substrates
- 27mm Diameter Reticles

White Ivory Glass Reticle Targets are available in three configurations; Crossline Reticle, Index Grid, and Concentric Circles. The Crossline Reticle consists of an etched 20mm crossline with 2.0mm divisions and are ideal for use as a resolution, focus, boresight, and calibration target for machine vision cameras. The Index Grid target is comprised of a 10mm square, labeled 1 through 10 on the horizontal border and A through J on the vertical border in 1mm increments and is ideal for use in vision systems for particle counting, blob analysis, and general morphology. The Concentric Circles consist of 10 concentric circles centered on crosshairs from 1 to 10mm in diameter (0.5mm steps in radius) and is ideal for use with laser instrumentation for calibrating focus, spot size, and boresighting. White Ivory Glass Reticle Targets utilize a white ivory soda lime substrate with smoothed edges for safe handling.

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