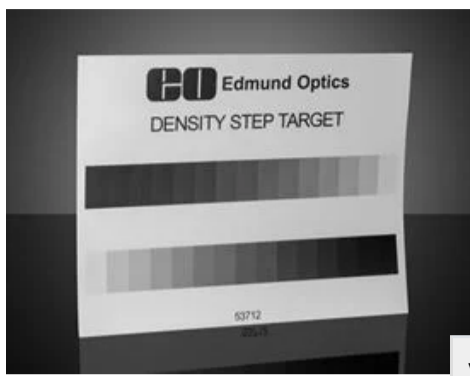


Large Grayscale Target








 Stock #53-712 **5 In Stock**

- 1 +

 C\$376^{.60}

ADD TO CART

Volume Pricing	
Qty 1-4	C\$376.60 each
Qty 5+	C\$357.98 each
Need More?	Request Quote

Product Downloads	
 STEP:step	 PDF Drawing:pdf
 IGES:igs	 eDrawing:eprt
 EO Spec Sheet	 Download All

General

NIST Certification: No

Physical & Mechanical Properties

Scale Divisions: Scale 1: from 0.09 to 1.5
Scale 2: from 1.5 to 0.09

Dimensions (inches): 8.5 x 11

Thickness (mm): 0.20

Optical Properties

Substrate:  Photo Paper

Optical Density Steps: 15 per scale

Regulatory Compliance

RoHS 2015: [Compliant](#)

Certificate of Conformance: [View](#)

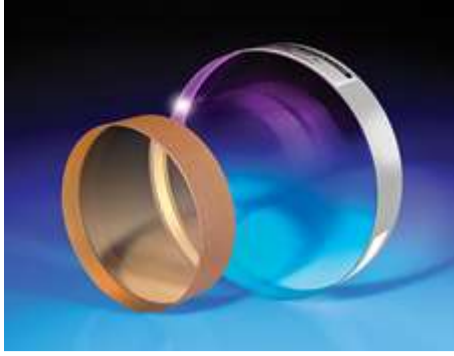
Reach 235: [Compliant](#)

Product Details

- 15 Density Steps
- Logarithmic Grayscale

This 8.5" x 11" white photographic paper variable density target offers a convenient means of testing the gray level performance of optical systems. There are 15 density steps from a density of 0.09 to 1.5 on two progressions from high to low and low to high. This corresponds to optical density increments of 0.10. The variation between density steps is linear, which leads to a logarithmic change in diffuse reflectivity. Since a logarithmic reflectivity progression offers both finer and coarser incrementation than a comparable linear chart, it is often preferable for system testing. Paper is 0.2mm thick. The substrate is photographic paper measuring 32 on the glossmeter.

Frequently Purchased Together



#01-913-000 - 25.4mm Dia. $\lambda/10$
Fused Silica Optical Flat
C\$196.00

Qty



#32-974 - 50.0mm Dia. x 150.0mm
FL, Uncoated, Plano-Convex Lens
C\$69.30

Qty



#33-468 - 6-way Male/Female
Hirose Cable, 3m Length
C\$231.00

Qty



#34-528 - 75mm Diameter,
Outdoor, Hydrophobic Window
C\$155.40

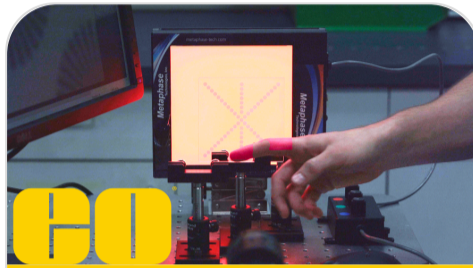
Qty



Resources

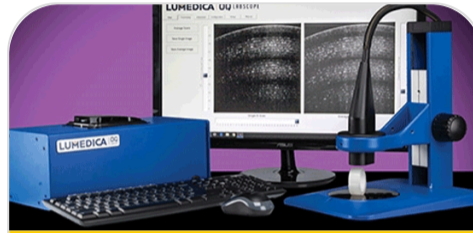
Media Type

- Video
- FAQ
- Application Note



▶ VIDEO

Wavelength
and f#



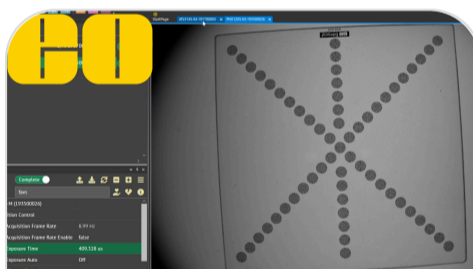
? FAQ

What is a
video
micrometer?



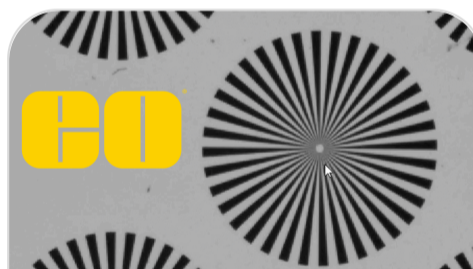
? FAQ

What is the
cycle length of
a Metric
Ronchi Rulina?



▶ VIDEO

Lens Types,
Resolution,
and Sensor
Coveraae



▶ VIDEO

Axial and
Lateral
Chromatic
Aberration



▶ VIDEO

Best Practice
#6 There Can
Be Only One

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