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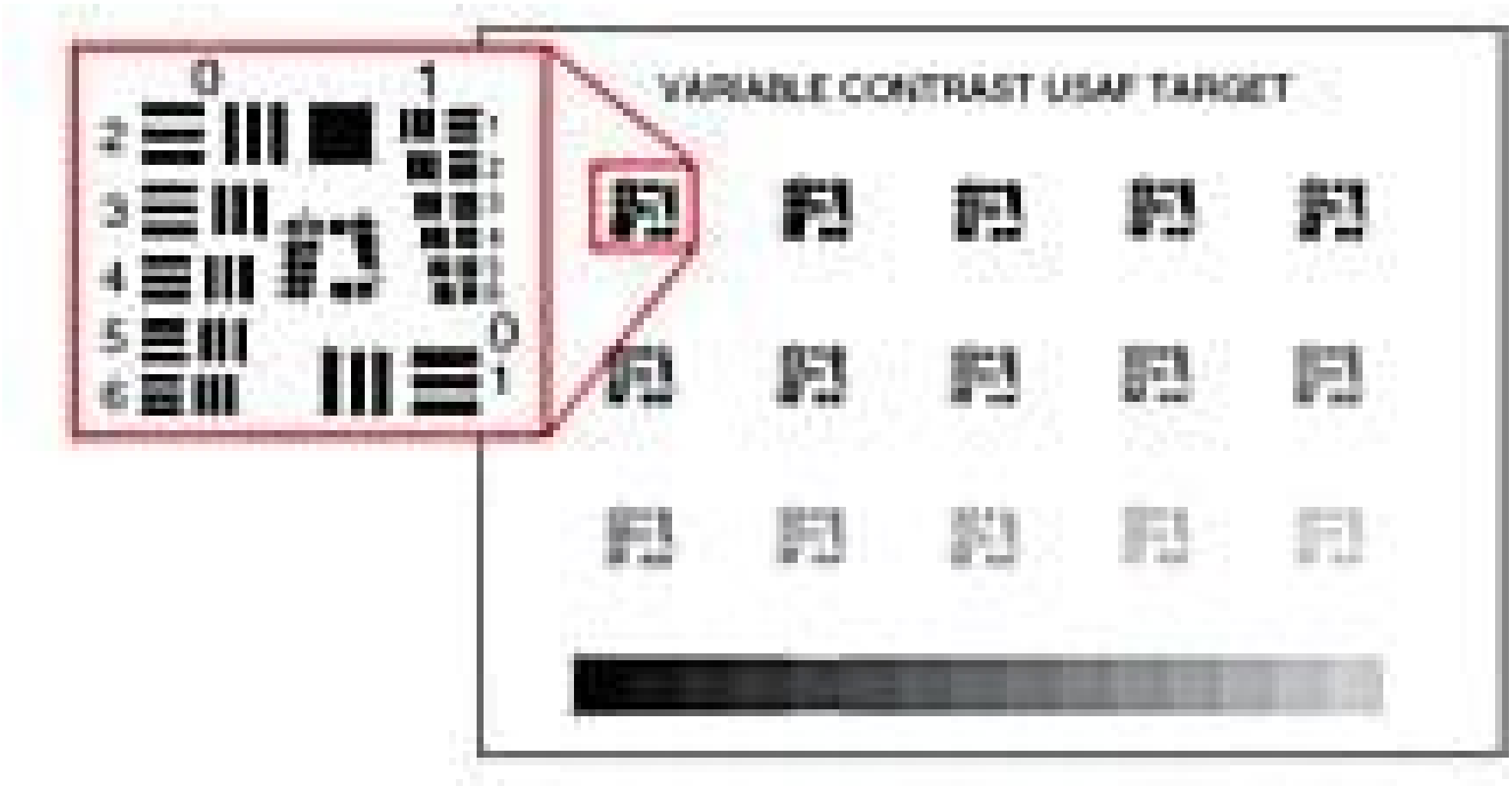
8.5" x 11", USAF Resolution Target



Stock **#53-714** **8 In Stock**

- 1 + **MRP** **₹17,311**

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	**₹17,311** each
Qty 5+	**₹16,503** each
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General

Note:
OD Tolerance at Each Step is ±0.08

NIST Certification:
No

Physical & Mechanical Properties

Pattern Size (mm):
17.8 x 17.8 per OD Step

Dimensions (inches):

8.5 x 11

Thickness (mm):

0.20

Optical Properties

Substrate:

Photo Paper

Resolution:

Minimum: Group 0 Element 1
Maximum: Group 4 Element 3

Optical Density Steps:

1.5, 1.4, 1.3, 1.2, 1.1, 1.0, 0.9, 0.8, 0.69, 0.59, 0.49, 0.39, 0.29, 0.19, 0.09

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

Reach 235:

Compliant

Country of Origin:

United States

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
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Product Details

- 15 USAF Targets Which Vary in Density
- Allows Resolution Measurements at Different Contrast Levels

USAF 1951 Contrast Resolution Targets allow users to evaluate their systems using the standard USAF format for resolution measurements at different contrast levels. Since imaging systems are often classified in terms of resolution and contrast, our photographic paper targets are the ideal solution. For example, they are useful when lens designers develop lens systems to provide high contrast at low resolution, but neglect contrast at higher resolutions. USAF 1951 Contrast Resolution Targets prove handy when two lens designs have the same limiting resolution, but drastically different contrast performance at lower resolutions. By imaging targets of various contrast, the user can make qualitative comparisons between lenses as well as evaluate the performance of the system for objects with varying or low contrast levels.

Technical Information

Element	Group No.				
	0	1	2	3	4
1	1.00	2.00	4.00	8.00	16.00
2	1.12	2.24	4.49	8.98	17.95
3	1.26	2.52	5.04	10.10	20.16

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