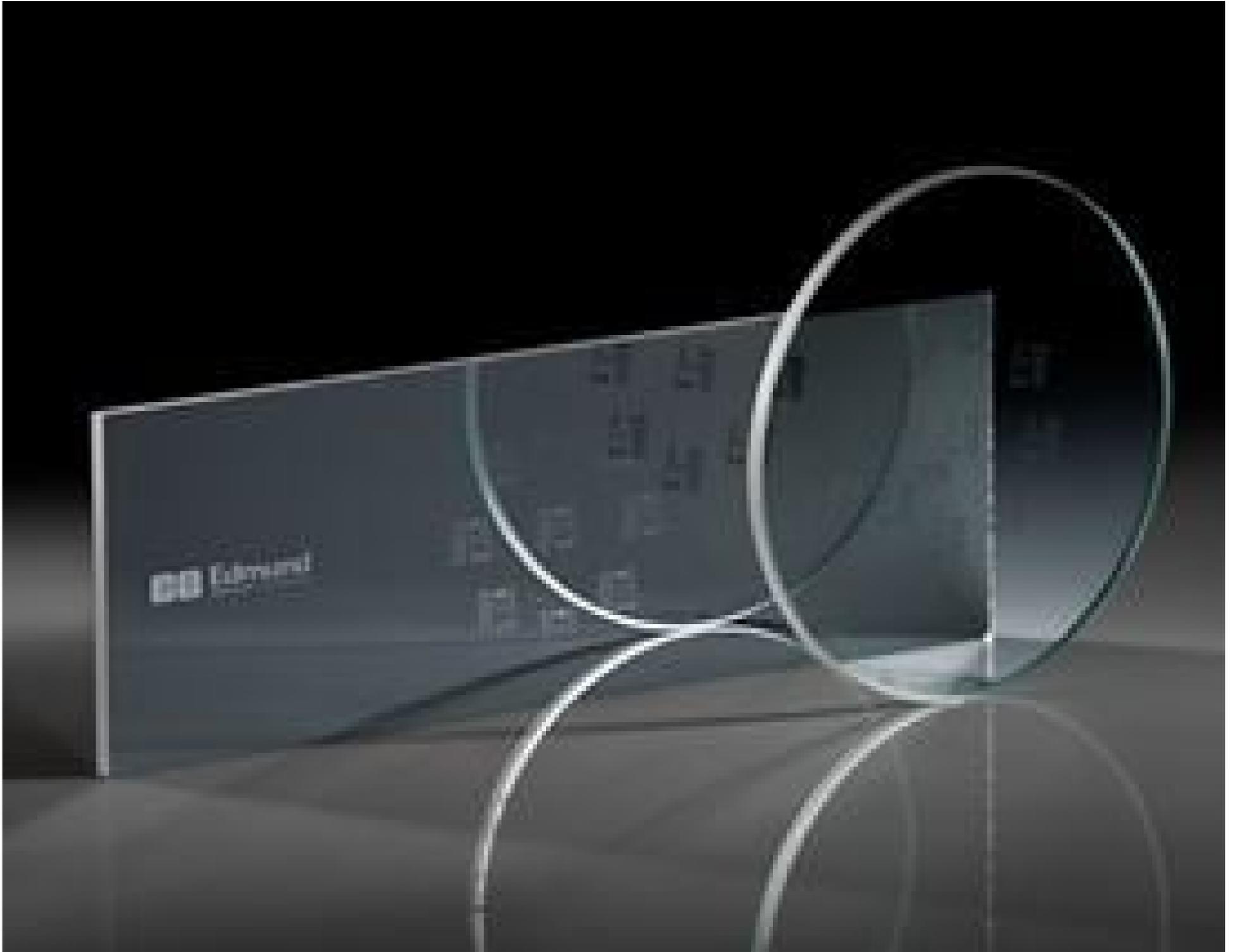
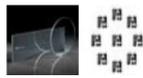


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1" x 3" Negative, USAF Wheel Target



USAF Pattern Wheel Targets



Stock **#59-204** **5 In Stock**

⊖ 1 ⊕ ₹33,120

ADD TO CART

Volume Pricing	
Qty 1-4	₹33,120 each
Qty 5+	₹31,509 each
Need More?	Request Quote

Product Downloads

Physical & Mechanical Properties

Thickness (mm):
1.50

Parallelism (inches):
<0.0005 per inch

Line Width Tolerance (mm):
±0.0005

Optical Properties

First Surface Reflective Chromium **Coating:**

Float Glass **Substrate:**

Minimum: Group 2 Element 1
Maximum: Group 7 Element 6 **Resolution:**

20-10 **Surface Quality:**

2λ **Surface Flatness (P-V):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 240:**

United States **Country of Origin:**

Edmund Optics India Private Limited **Imported By:**

Product Details

- Tests Resolutions from 4 to 228 lp/mm
- Ability to tests Multiple Field Points using 9 Targets
- Reduces Testing Time

The USAF pattern wheel is an ideal target to measure resolution at different field points within an imaging system's field of view. The pattern is available on three different substrate sizes: 1" square, 1.5" diameter, or a 1" x 3" slide. Each size includes 8 USAF patterns in a circular pattern plus one pattern in the center. Each size is offered as positive (opaque pattern on clear background) or negative (clear pattern on opaque background).

Technical Information

Element	Group No.					
	2	3	4	5	6	7
1	4.00	8.00	16.00	32.0	64.0	128.0
2	4.49	8.98	17.95	36.0	71.8	144.0
3	5.04	10.10	20.16	40.3	80.6	161.0
4	5.66	11.30	22.62	45.3	90.5	181.0
5	6.35	12.70	25.39	50.8	102.0	203.0
6	7.13	14.30	28.50	57.0	114.0	228.0