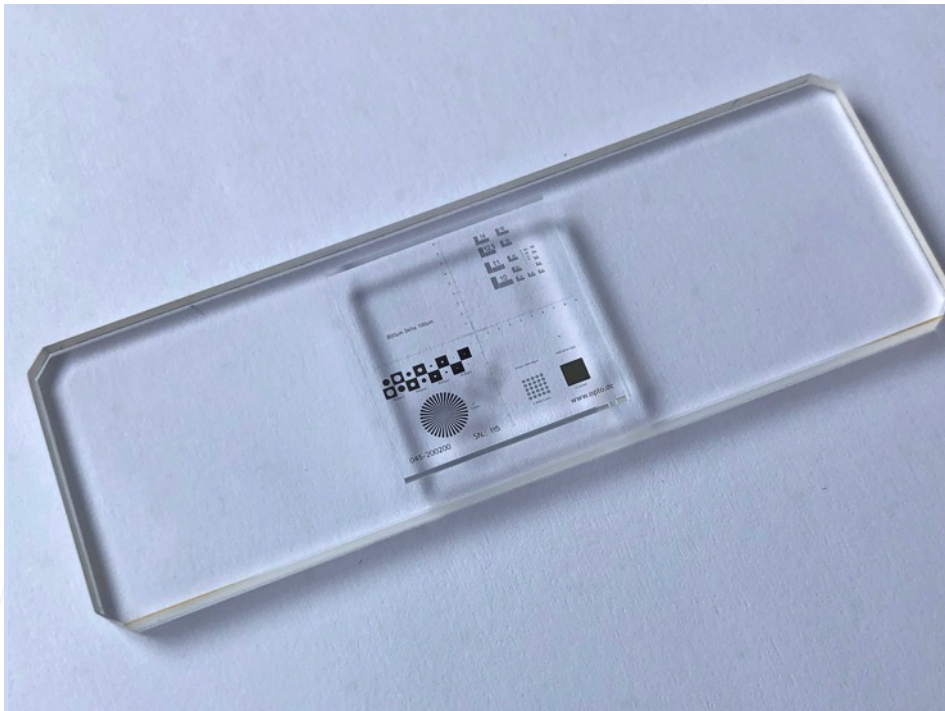




Calibration Target Micro V2 with Resolution Test 1000 LP/mm (1100LP Bonus)

High resolution micro-imaging calibration

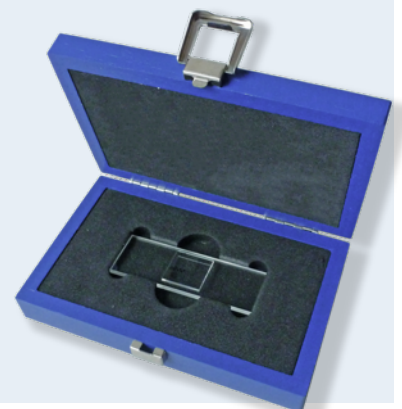


High Class Imaging Technology at Opto

Optical calibration and resolution testing are critical metrics in understanding and optimizing any optical system.

Calibration Target Micro V2 is unique in that it combines very useful resolution data, combined with ultra-high-definition micro features, together enabling efficient and accurate optimization of any optical setup.

- Ultra-high definition micro features, compatible to the most demanding optical calibration requirements
- Four unique quadrants combining resolution targets to measurement scales
- Supplied in a dedicated padded storage case



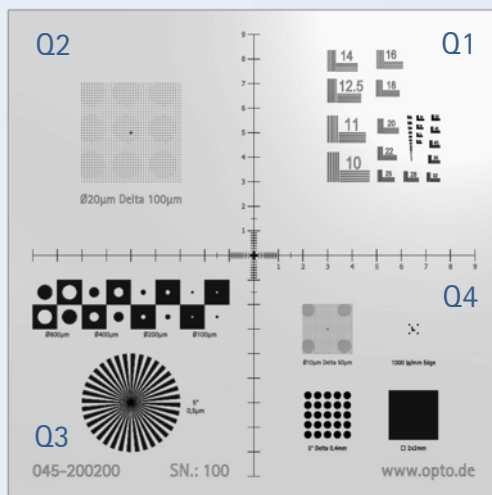


Technical Features

Article number 045-200200

Structure *	high reflective chrome on glass
Minimal structure size	0.5 μm
Maximal structure size	600 μm
Structure shapes	various shapes
Scale	in x- and y-direction with an accuracy of $\pm 0.5 \mu\text{m}$
Dimension	76 x 26 x 4.5 mm
Weight	17 g

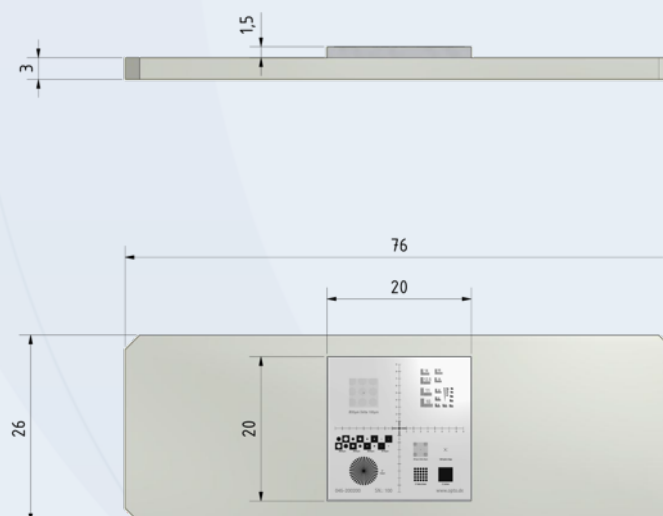
DKD certificate is not included.



Calibration Target Micro V2 contains defined structures in different shapes and sizes for easy system calibration and distortion detection.

- Q1 10 lp/mm to 1000 lp/mm (1100 lp/mm as bonus, not specified)
- Q2 matrix 40 x 40 dots $\varnothing 20 \mu\text{m}$, 100 μm grid
- Q3 positive, negative dots, Siemens star and serial number structure
- Q4 matrix 40 x 40 dots $\varnothing 10 \mu\text{m}$, 50 μm grid
10° edge in center of 4x line pair matrix (1000 lp/mm)
5x5 Siemens star matrix, 0.4 mm grid
2x2 mm full chrome square
- Scale in x- and y-direction with an accuracy $\pm 0.5 \mu\text{m}$

Technical Drawing



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(*) particles can remain at small structures on the mask due to the manufacturing process