

3D-Topography Measurement

Principle

Measurement of profile lines and 3D surfaces by a chromatic sensor.

Manufacturer	FRT GmbH
Type	MicroProf® 300 with chromatic sensor CWL 600
Parameter	Contact free measurement of roughness, waviness and topography
Verfahr- und Messbereich xy	300 mm x 300 mm
Movement Speed	max. 150 mm/s
Traversing Range z	100 mm
Measurement Range z	600 µm (single scan) 6,5 mm (multi scan)
Vertical Resolution	6 nm
Lateral Resolution	2 µm
