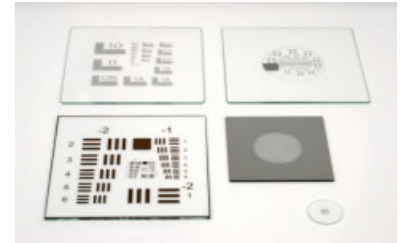


Resolution Chart

Knight Optical's resolution charts consist of multiple precision metallic patterns deposited on a transparent glass substrate and are equipped with a range of spatial frequencies for optical testing.

Resolution charts are used to test the resolving power of microscopes for medical and laboratory applications, and scanners and imaging cameras for defence and commercial applications. Knight Optical are able to provide USAF 1951 0-7, NBS 1963A and Cobb (BS1613) charts for resolution testing.



Knight Optical have also supplied high precision custom resolution charts designed by our customers to fit their application and testing.

All products are tested in our state of the art metrology laboratory by our highly trained technicians to ensure compliance with the specification. Parts are then sent to our QA team to be cleaned and checked for surface imperfections before dispatch.

Please contact our technical sales team on (+44) 1622 849 444 to discuss your custom resolution chart requirements and discover how Knight Optical can help improve your supply chain experience. Alternatively, email us your requirements by clicking on the links below.