

# Technical data ImageMaster® Cine

|   | ImageMaster® Cine Flex                      | ImageMaster® Cine Linear                    |
|---|---|---|
| Accuracy (MTF on-axis and off-axis)       | ±3 % MTF <sup>1)</sup>                      | ±3 % MTF <sup>1)</sup>                      |
| Repeatability (MTF on-axis and off-axis)) | ±1 % MTF                                    | ±1 % MTF                                    |
| Measurement time per sample               | 3.5 s (one through focus scan)              | 3.5 s (one through focus scan)              |
| Spatial frequency                         | up to 100 lp/mm                             | up to 100 lp/mm                             |
| Sample FFL (Flange Focal Length) range    | 21 mm (without coverglass) - 75 mm          | Max. 90 mm                                  |
| Sample EFL (Effective Focal Length)       | 12 mm ... 280 mm                            | 12 mm ... 280 mm                            |
| Max. sample dimensions                    | Length <= 500 mm<br>Lens Diameter <= 240 mm | Length <= 500 mm<br>Lens Diameter <= 240 mm |
| Max. sample weight                        | 12 kg                                       | 12 kg                                       |
| FFL (Flange Focal Length) accuracy        | 15 µm                                       | 5 µm  |
| EFL (Effective Focal Length) accuracy     | ±0.2 %                                      | ±0.2 %                                      |
| Dimensions (height x width x depth)       | 2,600 mm x 2,000 mm x 1,100 mm              | 700 mm x 3,800 mm x 700 mm                  |
| Weight                                    | 1,000 kg                                    | 400 kg                                      |

<sup>1)</sup> Depending on sample