

# Specifications - Focusing Lens Size

Focusing Lens Size	370 mm	200 mm	125 mm	125 mm HP*	80 mm
Field Size, max (mm)	241 x 297	134 x 165	85.7 x 105.6	80.4 x 99	33.5 x 41.2
Spot Size 1/e2 (µm)	540	290	180	180	116
Working Distance <sup>1</sup> , typical (mm)	350 ± 5	190 ± 3	128 ± 2	125 ± 2	74 ± 1
Depth of Field, typical (mm)	± 10	± 2.5	± 1.5	± 1.5	± 0.4
Scan Speed (ips/mm sec)	195 ips/4953 mm/s	300 ips/7620 mm/s	300 ips/7620 mm/s	300 ips/7620 mm/s	300 ips/7620 mm/s

*1 - The typical focal length (working distance) is marked on each lens mount since the actual working distance may vary from lens to lens. For this reason, it is important to provide a Z-axis adjustment between the FH Series Marking Head and the marking surface. Consult your marking head's final test report for the actual measured working distance.*

*\* - 125mm lens for use with lasers 40 watts and higher.*

## Additional Specifications

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