

# Sensor Kit Package "D1.2/F7"

for FPS or IDS setups

## Technical Specifications

### Sensor Head - "D1.2/F7"

optics type	focussing
dimensions	Ø 1.2 mm, length 7.5 mm
mounting	clamped
spot size	70 µm @ 7 mm
focal length	7 mm
connector	none (fiber glued)
working environment	/RT
<b>target: glass</b>	
measurement mode	single pass mode
linear measurement range	5..9 mm
alignment tolerance	± 0.20°
<b>target: mirror</b>	
measurement mode	single pass mode
linear measurement range	30..45 mm
alignment tolerance	± 0.20°

### Sensor Head - Working Environment

/RT	ambient, 0..100°C, 1E-4 mbar
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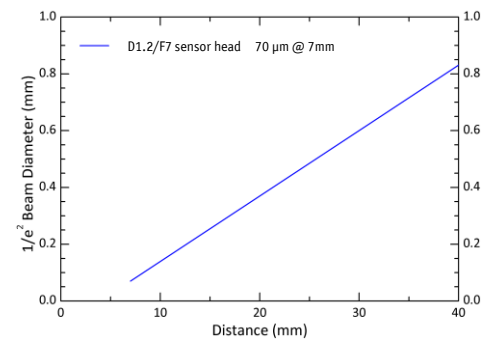
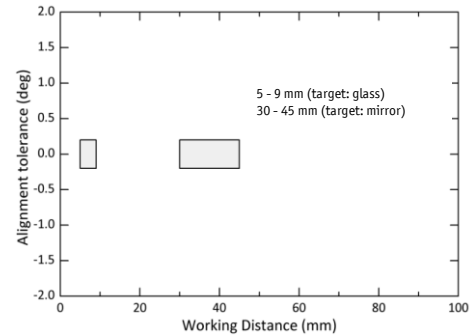
### Sensor Kit Packages FPSH & IDSH - Scope of Delivery

axes	1
sensor head	D1.2/F7
mirror	Ø 9 mm, Al coated
single mode fiber FPSH package	glued FPSMF/PC/RT
single mode fiber IDSH package	glued IDSMF/PC/RT

### Article Numbers

FPSH/D1.2/F7/RT	1010284
IDSH/D1.2/F7/RT	1010654

### Sensor Head - Performance



## Drawings

### Sensor Head "D1.2/F7"

