

# IDSH/D4/F17/RT

1013383

## Technical Specifications

<b>Sensor Head</b>	
optics type	focusing
dimensions	Ø 4 mm, length 11.5 mm
weight [g]	3
mounting	clamped
focal length [mm]	17
typical beam diameter at focal point [µm]	~ 120
connector	none (fiber glued)
working range (target: glass) [mm]	14.5 .. 19.5
angular tolerance (target: glass) [°]	± 0.15
working range (target: mirror) [mm]	50 .. 65
angular tolerance (target: mirror) [°]	± 0.3
fiber connection	SC/APC
fiber length	2 m
<b>Environment</b>	
pressure	ambient pressure
temperature	0 .. 50 °C
<b>Main Materials</b>	
housing	Titanium Grade 2 (3.7035)
lens	glass (with AR C coating)
<b>Scope of Delivery</b>	
number of axes	1
mirror	Ø 9 mm, Al coated (1010846)



