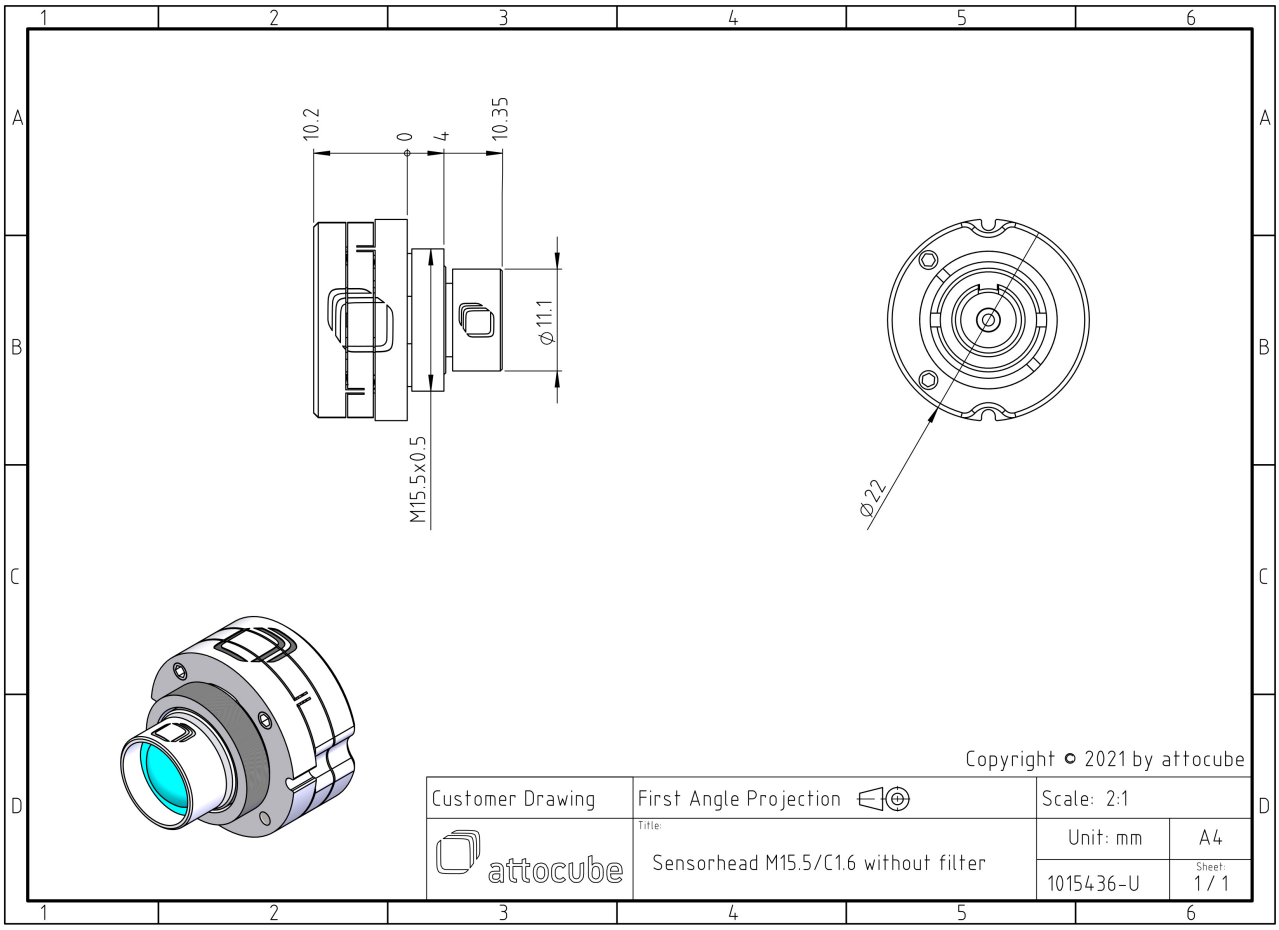
IDSH/M15.5/C1.6/FLEX/RT (with filter)

1020765

Technical Specifications

Sensor Head	
optics type	collimating
dimensions	Ø 22 mm, length 20.6 mm
weight [g]	16.1
mounting	metric M15.5 x 0.5
beam diameter [mm]	1.6
focal length [mm]	infinity
connector	FC/PC
working range (target: mirror) [mm]	up to 1000
angular tolerance (target: mirror) [°]	± 0.02
working range (target: retroreflector) [mm]	up to 1000
lateral tolerance (target: retroreflector) [mm]	± 0.5
angular tolerance (target: retroreflector) [°]	± 6
fiber connection	screwed
Flex Structure	
tilt range	1°
resolution	0.03°
Environment	
pressure	ambient pressure
temperature	0 .. 50°C
Main Materials	
housing	Titanium Grade 2 (3.7035)
lens	glass (with AR C coating)
Scope of Delivery	
fiber IDS-sensor head	IDSMF/PC/RT (1009980)
number of axes	1
alignment tool	hexagon wrench key
attenuator	Connector. SC/APC, Attenuation: 1dB

All rights, including rights created by patent grant or registration of a utility model or design as well as rights of technical modifications are reserved. Delivery subject to availability. Designations may be trademarks, the use of which by third parties for their own purposes may violate the rights of the trademark owners. © attocube systems GmbH



Copyright © 2021 by attocube

Customer Drawing	First Angle Projection	Scale: 2:1	
attocube	Title: Sensorhead M15.5/C1.6 without filter	Unit: mm	A4
		1015436-U	Sheet: 1 / 1

All rights, including rights created by patent grant or registration of a utility model or design as well as rights of technical modifications are reserved. Delivery subject to availability. Designations may be trademarks, the use of which by third parties for their own purposes may violate the rights of the trademark owners. © attocube systems GmbH