F-THETA LENS

f-254-14-1030-1080-W-v2

en | Data sheet | 1.0

- **Fused silica lens, 1030 – 1080 nm**
- **Nominal focal length 254 mm**
- **Max. input beam diameter 14 mm**
- **Maximum working area 175 x 175 mm**
- **Water-cooled, high power compatibility**



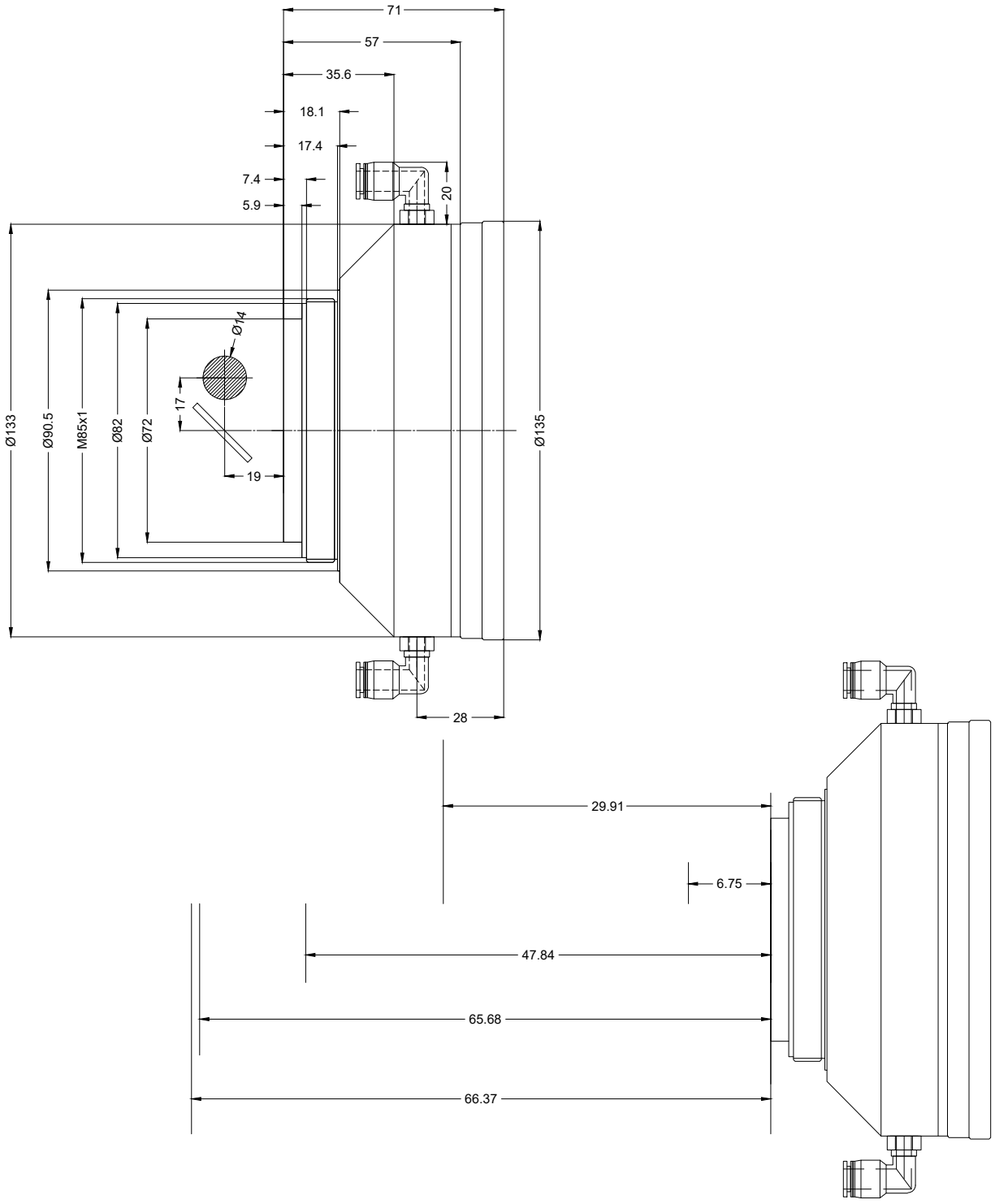
Wavelength	1030 – 1080 nm
Nominal focal length	254 mm
Effective focal length	254.000 mm
Flange focal length	362.000 mm
Max. input beam diameter	14 mm
Working distance	308.400 mm
Max. scan field	175 x 175 mm

Minimum spot size	37.88 µm
Mirror distance m1/m2	17 / 19 mm
Anti-reflective coating	Standard
Cooling method	Water
Lens material	Fused silica
Mounting thread	M85x1
Lens diameter	135 mm

Information is subject to change without notice.
Product photos are non-binding and may show customized features.

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Dimensions are given in millimeters and are intended as reference values.
Binding information is available on request.

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