



Caspian u-316-7.5

Overview

This Caspian u-316-7.5 is based on an inverted and modified Caspian M12-316-7.5. Combined with the use of specific extension rings, either for C-Mount or M12, an unexpensive AutoFocus microscope can be built. The module is built-in with an FPC cable, and can be connected to a standard 1 mm pitch FPC connector. This module can be driven by the same drivers as the Arctic 316 lens.

Ordering information

- o **Caspian u-316-7.5** : Modified Caspian M12-316-7.5 for microscopy.

Performance summary

<i>Optical Performances</i>	<i>Symbol</i>	<i>Typ</i>	<i>Unit</i>
Nominal recommended magnification	α_N	X2 to X5	-
Mechanical Back Focal Length			
X2	MBFL ₂	15	mm
X3	MBFL ₃	22	mm
X5	MBFL ₅	37	mm
Working Distance			
X2	WD ₂	7	mm
X3	WD ₃	6	mm
X5	WD ₅	5	mm
Working distance range			
X2	Δ WD ₂	± 0.85	mm
X3	Δ WD ₃	± 0.7	mm
X5	Δ WD ₅	± 0.65	mm

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