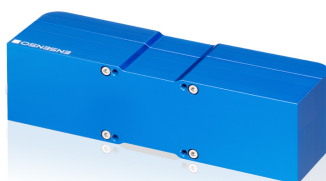




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Specification

Technical data

Minimum working distance	260 mm
Maximum working distance	480 mm
Optimum working distance	330 mm
Focal length	6 mm
Mass	550 g
Vergence angle	6.00
Resolution (h x v)	1280 x 1024
Dimensions H/W/L	50.0 mm x 175.0 mm x 50.0 mm
f-number	1.6
Base line	100 mm
Power consumption	9.5 W

Measurement volume

Distance	Z resolution	View field size X	View field size Y	Optics blur	Pixel size
252 mm	0.076 mm	269.30 mm	247.55 mm	2.451 px	0.242 mm
275 mm	0.091 mm	303.01 mm	270.14 mm	1.731 px	0.264 mm
300 mm	0.108 mm	339.64 mm	294.70 mm	1.069 px	0.288 mm
325 mm	0.127 mm	376.28 mm	319.26 mm	0.506 px	0.312 mm
350 mm	0.147 mm	408.68 mm	343.81 mm	0.756 px	0.336 mm
375 mm	0.169 mm	437.87 mm	368.37 mm	1.130 px	0.360 mm
400 mm	0.192 mm	467.06 mm	392.93 mm	1.458 px	0.384 mm
425 mm	0.217 mm	495.38 mm	417.49 mm	1.753 px	0.408 mm
450 mm	0.243 mm	518.64 mm	442.05 mm	2.012 px	0.432 mm
475 mm	0.271 mm	541.90 mm	466.60 mm	2.244 px	0.456 mm
500 mm	0.300 mm	565.16 mm	491.16 mm	2.454 px	0.480 mm



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