



Specification

Technical data

Minimum working distance	480 mm
Maximum working distance	1000 mm
Optimum working distance	650 mm
Focal length	8 mm
Mass	550 g
Vergence angle	4.00
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
469 mm	0.184 mm	354.62 mm	321.18 mm	2.474 px	0.314 mm
500 mm	0.209 mm	384.67 mm	342.41 mm	1.964 px	0.334 mm
550 mm	0.253 mm	433.14 mm	376.65 mm	1.262 px	0.368 mm
600 mm	0.301 mm	481.61 mm	410.89 mm	0.675 px	0.401 mm
650 mm	0.354 mm	529.10 mm	445.13 mm	0.177 px	0.435 mm
700 mm	0.410 mm	569.80 mm	479.37 mm	0.575 px	0.468 mm
750 mm	0.471 mm	610.51 mm	513.61 mm	0.925 px	0.502 mm
800 mm	0.536 mm	651.21 mm	547.85 mm	1.231 px	0.535 mm
850 mm	0.605 mm	691.91 mm	582.09 mm	1.501 px	0.569 mm
900 mm	0.678 mm	730.76 mm	616.33 mm	1.741 px	0.602 mm
950 mm	0.755 mm	765.80 mm	650.57 mm	1.957 px	0.635 mm
1000 mm	0.837 mm	800.84 mm	684.81 mm	2.151 px	0.669 mm

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