



Specification

Technical data

Minimum working distance	490 mm
Maximum working distance	3000 mm
Optimum working distance	1000 mm
Focal length	6 mm
Mass	550 g
Vergence angle	2.00
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	0.263 mm	490.90 mm	458.53 mm	2.493 px	0.448 mm
500 mm	0.299 mm	529.96 mm	488.83 mm	2.208 px	0.477 mm
600 mm	0.430 mm	655.95 mm	586.60 mm	1.489 px	0.573 mm
700 mm	0.585 mm	781.94 mm	684.37 mm	0.974 px	0.668 mm
800 mm	0.765 mm	907.93 mm	782.13 mm	0.587 px	0.764 mm
900 mm	0.968 mm	1033.93 mm	879.90 mm	0.286 px	0.859 mm
1000 mm	1.195 mm	1159.92 mm	977.67 mm	0.045 px	0.955 mm
1100 mm	1.445 mm	1278.33 mm	1075.43 mm	0.235 px	1.050 mm
1200 mm	1.720 mm	1394.54 mm	1173.20 mm	0.393 px	1.146 mm
1300 mm	2.019 mm	1510.75 mm	1270.97 mm	0.526 px	1.241 mm
1400 mm	2.341 mm	1626.96 mm	1368.74 mm	0.641 px	1.337 mm
1500 mm	2.688 mm	1743.17 mm	1466.50 mm	0.740 px	1.432 mm
1600 mm	3.058 mm	1859.39 mm	1564.27 mm	0.827 px	1.528 mm
1700 mm	3.452 mm	1975.60 mm	1662.04 mm	0.904 px	1.623 mm
1800 mm	3.871 mm	2091.81 mm	1759.80 mm	0.972 px	1.719 mm
1900 mm	4.313 mm	2208.02 mm	1857.57 mm	1.033 px	1.814 mm
2000 mm	4.778 mm	2324.23 mm	1955.34 mm	1.088 px	1.910 mm

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