



Specification

Technical data

Minimum working distance	340 mm
Maximum working distance	1000 mm
Optimum working distance	500 mm
Focal length	6 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
327 mm	0.128 mm	345.02 mm	320.27 mm	2.489 px	0.313 mm
350 mm	0.147 mm	376.32 mm	342.80 mm	2.053 px	0.335 mm
400 mm	0.191 mm	444.36 mm	391.77 mm	1.275 px	0.383 mm
450 mm	0.242 mm	512.41 mm	440.74 mm	0.667 px	0.430 mm
500 mm	0.299 mm	580.46 mm	489.71 mm	0.182 px	0.478 mm
550 mm	0.362 mm	640.31 mm	538.69 mm	0.551 px	0.526 mm
600 mm	0.431 mm	698.52 mm	587.66 mm	0.859 px	0.574 mm
650 mm	0.506 mm	756.73 mm	636.63 mm	1.120 px	0.622 mm
700 mm	0.586 mm	814.94 mm	685.60 mm	1.344 px	0.670 mm
750 mm	0.673 mm	870.86 mm	734.57 mm	1.540 px	0.717 mm
800 mm	0.766 mm	922.26 mm	783.54 mm	1.710 px	0.765 mm
850 mm	0.865 mm	973.65 mm	832.51 mm	1.861 px	0.813 mm
900 mm	0.969 mm	1025.04 mm	881.48 mm	1.994 px	0.861 mm
950 mm	1.080 mm	1076.43 mm	930.46 mm	2.114 px	0.909 mm
1000 mm	1.197 mm	1127.82 mm	979.43 mm	2.222 px	0.957 mm
1050 mm	1.319 mm	1179.21 mm	1028.40 mm	2.320 px	1.004 mm
1100 mm	1.448 mm	1230.60 mm	1077.37 mm	2.408 px	1.052 mm

Subject to technical modifications

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