

N10-1204-18



Specification

Technical data

Minimum working distance	600 mm
Maximum working distance	900 mm
Optimum working distance	700 mm
Focal length	12 mm
Mass	450 g
Vergence angle	4.00
Resolution (h x v)	752 x 480
Dimensions H/W/L	45.0 mm x 150.0 mm x 45.0 mm
f-number	1.8
Base line	100 mm
Power consumption	2.5 W

Measurement volume

Distance	Z resolution	View field size X	View field size Y	Optics blur	Pixel size
562 mm	0.179 mm	149.26 mm	121.97 mm	2.481 px	0.254 mm
575 mm	0.187 mm	155.02 mm	124.79 mm	2.210 px	0.260 mm
600 mm	0.204 mm	166.11 mm	130.22 mm	1.721 px	0.271 mm
625 mm	0.221 mm	177.20 mm	135.64 mm	1.271 px	0.283 mm
650 mm	0.239 mm	188.29 mm	141.07 mm	0.855 px	0.294 mm
675 mm	0.258 mm	199.37 mm	146.49 mm	0.469 px	0.305 mm
700 mm	0.278 mm	210.46 mm	151.92 mm	0.111 px	0.317 mm
725 mm	0.298 mm	221.55 mm	157.35 mm	0.440 px	0.328 mm
750 mm	0.319 mm	232.64 mm	162.77 mm	0.747 px	0.339 mm
775 mm	0.340 mm	241.59 mm	168.20 mm	1.033 px	0.351 mm
800 mm	0.362 mm	249.38 mm	173.62 mm	1.301 px	0.362 mm
825 mm	0.385 mm	257.17 mm	179.05 mm	1.552 px	0.373 mm
850 mm	0.409 mm	264.96 mm	184.47 mm	1.789 px	0.385 mm
875 mm	0.434 mm	272.76 mm	189.90 mm	2.012 px	0.396 mm
900 mm	0.459 mm	280.55 mm	195.33 mm	2.223 px	0.407 mm
925 mm	0.485 mm	288.34 mm	200.75 mm	2.423 px	0.418 mm
930 mm	0.490 mm	289.90 mm	201.84 mm	2.461 px	0.421 mm

Subject to technical modifications

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