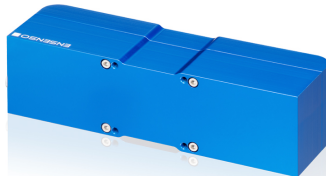


N20-806-16



Specification

Technical data

Minimum working distance	350 mm
Maximum working distance	540 mm
Optimum working distance	420 mm
Focal length	8 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
343 mm	0.098 mm	259.27 mm	234.79 mm	2.478 px	0.229 mm
350 mm	0.102 mm	266.61 mm	239.58 mm	2.254 px	0.234 mm
360 mm	0.108 mm	277.08 mm	246.43 mm	1.947 px	0.241 mm
370 mm	0.115 mm	287.56 mm	253.27 mm	1.657 px	0.247 mm
380 mm	0.121 mm	298.03 mm	260.12 mm	1.382 px	0.254 mm
390 mm	0.127 mm	308.51 mm	266.97 mm	1.121 px	0.261 mm
400 mm	0.134 mm	318.98 mm	273.81 mm	0.872 px	0.267 mm
410 mm	0.141 mm	329.45 mm	280.66 mm	0.635 px	0.274 mm
420 mm	0.148 mm	339.93 mm	287.50 mm	0.409 px	0.281 mm
430 mm	0.155 mm	349.88 mm	294.35 mm	0.601 px	0.287 mm
440 mm	0.162 mm	358.01 mm	301.19 mm	0.790 px	0.294 mm
450 mm	0.169 mm	366.15 mm	308.04 mm	0.971 px	0.301 mm
460 mm	0.177 mm	374.29 mm	314.88 mm	1.144 px	0.308 mm
470 mm	0.185 mm	382.42 mm	321.73 mm	1.310 px	0.314 mm
480 mm	0.193 mm	390.56 mm	328.57 mm	1.469 px	0.321 mm
490 mm	0.201 mm	398.70 mm	335.42 mm	1.621 px	0.328 mm
500 mm	0.209 mm	406.84 mm	342.26 mm	1.768 px	0.334 mm
510 mm	0.218 mm	414.97 mm	349.11 mm	1.909 px	0.341 mm
520 mm	0.226 mm	423.11 mm	355.95 mm	2.045 px	0.348 mm
530 mm	0.235 mm	429.68 mm	362.80 mm	2.176 px	0.354 mm
540 mm	0.244 mm	435.91 mm	369.64 mm	2.302 px	0.361 mm
550 mm	0.253 mm	442.13 mm	376.49 mm	2.423 px	0.368 mm

