

Lens comparison chart for MDF3000A-M and DDF3000APV

	F2.5/ 2.3 mm -D-	F1.4/ 3.6 mm -D-	F1.8/ 6 mm -D-	F2.0/ 8 mm -D-
Lens				
Camera model	DDF3000APV-D MDF3000A-M-D	DDF3000APV-D MDF3000A-M-D	DDF3000APV-D MDF3000A-M-D	DDF3000APV-D MDF3000A-M-D
Format	1/3"	1/3"	1/3"	1/3"
Mount	Thread mount: Ø12 mm	Thread mount: Ø12 mm	Thread mount: Ø12 mm	Thread mount: Ø12 mm
Type of lens	Mono focal, HiRes	Mono focal	Mono focal	Mono focal
Zoom operation	-	-	-	-
Focus operation	-	-	-	-
Iris drive	-	-	-	-
Iris range	F2.5	F1.4	F1.8	F2.0
Focal length range	2.3 mm	3.6 mm	6 mm	8 mm
Horizontal angle of view	Approx. 125°	Approx. 83°	Approx. 45°	Approx. 34°
Object dimensions at M.O.D ¹⁾ (H)	0.1 m	0.4 m	0.8 m	1.3 m
Depth of field ²⁾	0.1 m - ∞	0.4 m - ∞	0.8 m - ∞	1.3 m - ∞
Operating mode	Day	Day	Day	Day
IR Cut Filtering	IR Cut coating	IR Cut coating	IR Cut coating	IR Cut coating
IR Sensibility	-	-	-	-
Use with IR lighting	Not adequate	Not adequate	Not adequate	Not adequate
Filter shifter for ICR functionality	-	-	-	-
Dimensions Ø x L	Approx. 17 x 19.3 mm	Approx. 12.3 x 19.5 mm	Approx. 15 x 17.3 mm	Approx. 15 x 19.3 mm

¹⁾ M.O.D: minimum object distance