

# Technical Data Collimators

Type	Focal Length	Tube diameter	Clear Aperture	Field of View
COL 100-38	100 mm	38,1 mm	30 mm	6°
COL 150-38	150 mm	38,1 mm	30 mm	4°
COL 200-38	200 mm	38,1 mm	30 mm	3°
COL 300-38	300 mm	38,1 mm	30 mm	2°
COL 300-57	300 mm	57 mm	50 mm	2°
COL 500-57	500 mm	57 mm	50 mm	1,2°
COL 1000-115	1000 mm	115 mm	100 mm	0,6°
COL 1000-140	1000 mm	140 mm	125 mm	0,6°

# Technical Data Focusable collimators

Typ	Focal length	Objective tube diameter	Free aperture	Field of vision	Focussing range
COL F 100-38 ±10	100 mm	38,1 mm	30 mm	6°	∞ ... ±1 m
COL F 150-38 ±10	150 mm	38,1 mm	30 mm	4°	∞ ... ±2,25 m
COL F 200-38 ±10	200 mm	38,1 mm	30 mm	3°	∞ ... ±4 m
COL F 300-38 ±10	300 mm	38,1 mm	30 mm	2°	∞ ... ±9 m
COL F 300-57 ±25	300 mm	57,15 mm	50 mm	2°	∞ ... ±3,6 m
COL F 500-57 ±50	500 mm	57,15 mm	50 mm	1,2°	∞ ... ±5 m
COL F 1000-115 ±50	1000 mm	115 mm	100 mm	0,6°	∞ ... ±20 m
COL F 1000-140 ±50	1000 mm	140 mm	125 mm	0,6°	∞ ... ±20 m

# Technical Data Large Field Collimators

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Type	Focal Length	Tube diameter	Clear Aperture	Field of View
COL 300-57 LF	300 mm	57,15 mm	50 mm	3°
COL 500-57 LF	500 mm	57,15 mm	50 mm	1,8°
COL 1000-115 LF	1000 mm	115 mm	100 mm	1,8°
COL 1000-140 LF	1000 mm	140 mm	125 mm	0,9°

# Technical Data Focusable Large Field Collimators

Type	Focal Length	Tube diameter	Clear Aperture	Field of View	Focusing Range
ACM F 300-57 ±25 LF	300 mm	57.15 mm	50 mm	3°/1.5°	∞ ... ±3.6 m
ACM F 500-57 ±50 LF	500 mm	57.15 mm	50 mm	1.8°/0.9°	∞ ... ±5 m
ACM F 1000-115 ±50 LF	1000 mm	115 mm	100 mm	0.9°/0.45°	∞ ... ±20 m
ACM F 1000-140 ±50 LF	1000 mm	140 mm	125 mm	0.9°/0.45°	∞ ... ±20 m