Home | Optics | Macro & Fixed focal length lenses | MC16K Series | RT-OPKE16-200M95



RT-OPKE16-200M95

2x Line scan Macro lens for 16Kpix cameras

SPECIFICATIONS

Optical specifications	Optical	specifications
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Image circle Ø (mm) 82 Working distance (mm) 127.1±5 Focal length (mm) 116 F/# 3.8 Back focal length (mm) 10			
Working distance (mm) 127.1±5 Focal length (mm) 116 F/# 3.8 Back focal length (mm) 10	Magnification		2
Focal length (mm) 116 F/# 3.8 Back focal length (mm) 10	Image circle Ø	(mm)	82
F/# 3.8 Back focal length (mm) 10	Working distance	(mm)	127.1±5
Back focal length (mm) 10	Focal length	(mm)	116
	F/#		3.8
Distortion (%) 0.01	Back focal length	(mm)	10
	Distortion	(%)	0.01

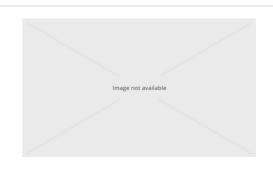
Object field of view

with KAI-47051 56.7 mm diagonal w x h 48.71 x 29.04	24.4 x 14.5
with line - 16k detector 16k x 3.5 μm 57.34	28.7
with line - 12k detector 12k x 5.2 μm 62.40	30.7
with line - 16k detector 16k x 5 μm 81.90	41.0

Mechanical specifications

Mount		M95x1 FD10
Length	(mm)	496±9
Diameter	(mm)	47
Mass	(g)	366
Focus lock screws		yes
Iris lock screws		yes

Last update: 2021-06-23



All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only.