



RT-OPKE16-300M95

3x Linescan Macro lens for 16Kpix cameras

SPECIFICATIONS

Optical specifications

Magnification		3
Image circle Ø	(mm)	82
Working distance	(mm)	111.4±3
Focal length	(mm)	116
F/#		4.2
Back focal length	(mm)	10
Distortion	(%)	0.01

Object field of view

with 35 mm detector 36 x 24 (mm x mm)	11.7
with line - 8k detector 8k x 7 µm 57.34	19.1
with line - 16k detector 16k x 3.5 µm 57.34	19.1
with line - 12k detector 12k x 5 µm 61.44	20.5
with line - 12k detector 12k x 5.2 µm 62.40	20.8
with line - 16k detector 16k x 5 µm 81.90	27.1

Mechanical specifications

Mount		M95x1
Length	(mm)	591.4±8
Diameter	(mm)	47
Mass	(g)	368
Focus lock screws		yes
Iris lock screws		yes

