

WE KEEP A CLEAR VIEW

Even in complex processes of development



FWOZ camera FoV85° F#3.8

Objective

F#:	3.8 (customizable)
FoV:	85° (customizable)
Object distance:	2.0mm to infinity (adjustable)
Objectives generally:	Customized optics designed and manufactured according to your applications

Housing camera head

Diameter:	1.55mm
Length:	2.4mm (depending on object distance)

Sensor + cable

Number of pixels:	62500 (250 x 250)
Pixel size:	3µm x 3µm
Color:	Bayer Pattern RGB
Supply:	1.8V – 2.4V
Data output:	10 bit digital LVDS
Cable length:	15cm, 1m, 2m, 3m

Electronics + Software

Board size camera module:	45.0mm x 14.5mm
Board size camera controller:	110.0mm x 60.0mm
Cable length camera module to camera controller:	up to 5m
Interfaces:	HDMI (1080p/60), USB 3.0 up to 3m
Settings:	brightness, contrast, white balance, saturation, hue, horizontal flip, color control