

Cobra Series Liquid Lenses

#OPT-COB3564-LQL E.F.L.= 35 mm F6.4



- Specifications

Effective Focal Length (mm)		35
Sensor ø(mm)		11 (2/3")
F NO.		F6.4
FOV Angle	Diagonal (11 mm)	17.86°
	Horizontal (8.8 mm)	14.33°
	Vertical (6.6 mm)	10.77°
Wavelength Range (nm)		435~656
Relative Illumination		>75%
Working Distance (mm)		150~∞
Working Distance without current (mm)		450
Distortion (at WD 450)		<0.4%
Max. Chief Ray Angle		<5°
Flange Focal Distance (mm)		17.526
Back Focal Length (mm)		15.54
Mount		C-Mount
Connector Type		FPC(2 pins)
Size (mm)		L38.28×W29.00×H44.80
Total Track Length (Liquid Lens included) (mm)		55.806
Focus Tunable Lens Specifications		EL-3-10-VIS-26D-FPC
Focal Power Range at 20°C (dpt)		-13~+13
Wavefront Error at 525 nm (vertical/horizontal) (λRMS)		<0.2 / <0.2
Working Temperature		-20°C~+65°C
Storage Temperature		-50°C~+85°C
Temperature Compensation		No

- Mechanical drawings

