



## Through-beam Type: L-shaped head

### ■ Vacuum-resistant

Model	Bend radius	Ambient temperature	Sensing distance (Testing amplifier)	Min. target size	Dimensions (unit: mm)	FREE CUT / Adaptor
GTL-410-12V2	R25	-60 to 250 °C	420 mm <sup>01)</sup> (BF5)	Ø 0.1 mm		—
			340 mm <sup>02)</sup> (BF5)	Ø 0.1 mm		

01) Equipped with the atmospheric-side fiber optic unit (FU-VA01)

02) Equipped with the atmospheric-side fiber optic unit (FU-VA02)

## Convergent Reflective Type: Flat head (flat view)

### ■ Vacuum-resistant

Model	Bend radius	Ambient temperature	Sensing distance (Testing amplifier)	Min. target size	Dimensions (unit:mm)	FREE CUT / Adaptor
FLF-310-10V	R25	-30 to 105 °C	70 mm <sup>01)</sup> (BF5)	Ø 3.4 mm		FREE CUT
			60 mm <sup>02)</sup> (BF5)	Ø 3.9 mm		
GLF-310-12V2	R25	-60 to 250 °C	80 mm <sup>01)</sup> (BF5)	Ø 1.8 mm		-
			60 mm <sup>02)</sup> (BF5)	Ø 2 mm		
GLF-310-12V2L	R25	-60 to 250 °C	80 mm <sup>01)</sup> (BF5)	Ø 0.6 mm		-
			60 mm <sup>02)</sup> (BF5)	Ø 2 mm		
GLF-310-12V3L	R25	-60 to 350 °C	80 mm <sup>01)</sup> (BF5)	Ø 0.6 mm		-
			60 mm <sup>02)</sup> (BF5)	Ø 1.5 mm		

01) Equipped with the atmospheric-side fiber optic unit (FU-VA01)

02) Equipped with the atmospheric-side fiber optic unit (FU-VA02)