

FU-59

Transmissive Fiber Unit



SPECIFICATIONS

Model	FU-59 ^{*1}	
Optical axis diameter (Standard target to be detected)	ø0.7 mm0.028"	
Size	ø1.5 mm0.059"	
Fibre unit length	1 m39.37" free-cut	
Fibre unit diameter	ø1.0	
Minimum bend radius	R4 mm0.157" high-flex	
Minimum detectable object	Object with a diameter of 0.005 mm0.0002" ^{*2}	
Environmental resistance	Ambient temperature	-40 to +70 °C -40 to 158 °F
Weight	Approx. 3 g	

^{*1} For details on the detecting distance, see the fiber amplifier catalog.
^{*2} The minimum detectable object is the value when the detecting distance and sensitivity have been set to their optimal state.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

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