**Product Guide** 

# HPF-D028 SERIES Limited Diffuse Scan Fiber Units



### External dimensions (Unit: mm)









## Related products

A thin fiber unit which can be used for wafer detection in locations with limited mounting space, such as a robot hand.





#### HPF-D045LF

**HPF-R001** Available soon

#### Detection of glass substrate through a view port

By using a polarized retroreflective diffuse scan fiber unit for the detection of glass substrate through a view port, direct reflection of light from the view port or workpiece can be prevented. In addition, since light passes through the glass substrate twice, there is sufficient difference in light quantity to ensure reliable detection.

Note: View ports made of resin may disrupt the polarization of light, making reliable detection difficult.

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http://www.azbil.com/products/bi/order.html

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# Azbil Corporation

Advanced Automation Company

Yamatake Corporation changed its name to Azbil Corporation on April 1, 2012.

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