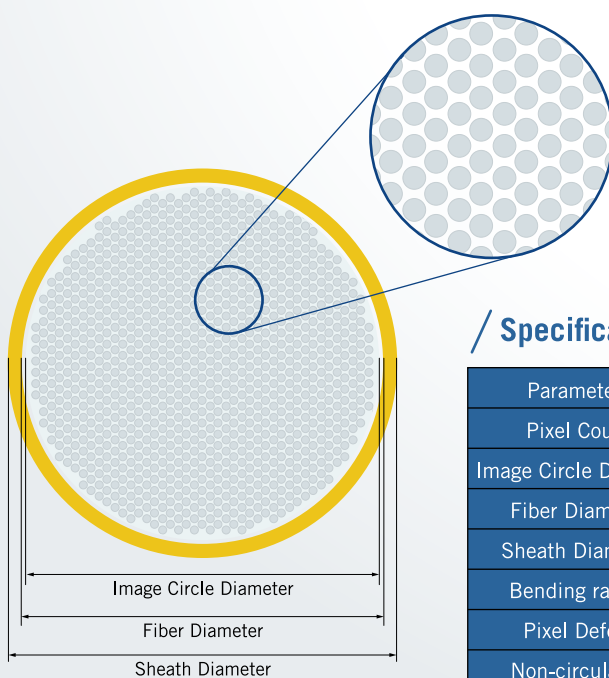


Imaging

HDIG - Semi Flexible

Ultrafine image bundle for minimally invasive treatments

Although it is ultra fine diameter, the HDIG has 10,000 pixels. It gives customers a chance to produce thin endoscope with a diameter of less than 1.0 mm.



Specifications

Parameters	Standard value	Tolerance
Pixel Count	10,000	±10%
Image Circle Diameter	327µm	±15µm
Fiber Diameter	350µm	±15µm
Sheath Diameter	385µm	±15µm
Bending radius	R20	-
Pixel Defect	<0.1%	-
Non-circularity	<5%	-
Coating	Polyimide	