

IMAGEFIBER SPECIFICATIONS

Tables 8

(FIGR series 10K-30K)

Item	FIGR-10	FIGR-20	FIGR-30
Number of picture elements	10000 ± 1000	20000 ± 2000	30000 ± 3000
Imagecircle diameter (μm)	1100 ± 100	1400 ± 100	1850 ± 150
Fiber diameter (μm)	1200 ± 100	1500 ± 100	2000 ± 150
Coating diameter (μm)	1500 ± 100	1900 ± 150	2400 ± 200
Minimum bending radius (mm)	300 ^{*1} (200 ^{*2})	375 ^{*1} (250 ^{*2})	450 ^{*1} (300 ^{*2})
Coating material	Epoxy resin		
Lattice defect (%)	< 0.1		
Uncircularity (%)	< 5		

*1:Minimum bending radius in storage

*2:Recommended bending radius in use for short period of time.

(For your reference only, possible breakages due to static fatigue)