

IMAGEFIBER SPECIFICATIONS

(FIG series 10K-30K)

Tables 7

Item	FIG-10	FIG-20	FIG-30
Number of picture elements	10000 ± 1000	20000 ± 2000	30000 ± 3000
Imagecircle diameter (μm)	1100 ± 100	1800 ± 100	2200 ± 150
Fiber diameter (μm)	1240 ± 100	2000 ± 100	2400 ± 150
Coating diameter (μm)	1600 ± 100	2200 ± 100	2600 ± 150
Minimum bending radius (mm)	225* ¹ (150* ²)	300* ¹ (200* ²)	375* ¹ (250* 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)