



Canon Stepper Specification **FPA-2000 i1**

Reticle Size:	□5" (□126.6 mm), 0.09"t (2.3 mm t)
Wafer Size:	4" (100mm), 5" (125mm), 6" (150mm) 8" (200mm)
Magnification:	X 1/5
Numerical Aperture:	0.52
Image Field:	□20 mm (∅ 28.28 mm)
Printing Wavelength:	i-line (365 nm)
Resolution:	0.5 μm
Illumination Lamp:	1.5 kW super-high-pressure mercury lamp
Illumination Uniformity:	≤ 1.2 %
Alignment Modes:	TTL On-Axis I-line TV TTL Off-Axis He-Ne TV TTL Off-Axis Broad Band TV
Alignment Light Source:	i-Line Mercury lamp (365 nm) He-Ne laser (633 nm) Halogen Lamp
Alignment Accuracy:	≤ 0.12 μm (mean + 3 σ)
Throughput:	≥ 57 wafers / hour (6", 45 shot)
Wafer Leveling:	Die-by-die tilt Global tilt