



## **Canon Stepper Specification** **FPA-3000i4**

Reticle Size:	□6", 0.25"t, [□5", 0.09"t option]
Wafer Size:	3", 4", 5", 6" & 8" Capable
Magnification:	X 1/5
Numerical Aperture:	0.63 to 0.45
Image Field :	□22 mm [(X) 26.0mm x (Y) 17mm]
Printing Wavelength:	i-line (365 nm)
Resolution:	≤0.35μm
Illumination Lamp:	2.0 kW super-high-pressure Hg lamp
Illumination Uniformity:	≤1.0%
Intensity:	≥6500W/m <sup>2</sup>
Alignment Modes:	TTL Off-Axis He-Ne TV TTL Off-Axis Broad Band TV
Alignment Light Source:	He-Ne laser (633 nm) Broad Band (Halogen lamp)
Alignment Accuracy:	≤0.060μm (mean + 3σ)
Throughput:	≥59wafers/hour (8", 22mm, 60 shots)
Wafer Leveling:	Die-by-die tilt Global tilt