



Canon Stepper Specification **FPA-3000iW**

Reticle Size:	□6", 0.25"t, [□5", 0.09"t option]
Wafer Size:	3", 4", 5", 6" & 8" Capable
Magnification:	X 1/2
Numerical Aperture:	0.24
Image Field:	□50mm [(X) 58.0mm x (Y) 32.5mm]
Printing Wavelength:	i-line (365 nm)
Resolution:	≤0.80μm
Illumination Lamp:	2.0 kW super-high-pressure Hg lamp
Illumination Uniformity:	≤1.5%
Intensity:	≥2500W/m ²
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:	≤ 0.10μm (mean + 3σ)
Throughput:	≥ 115wafers/hour (8", 22mm, 60 shots)
Wafer Leveling:	Die-by-die tilt Global tilt