



Canon Stepper Specification **FPA-3000EX6**

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:	0.65 to 0.45
Image Field:	□22 mm [(X) 26.0mm x (Y) 22mm]
Printing Wavelength:	DUV (248 nm) KrF
Resolution:	≤0.18μm
Illumination:	KrF Cymer Laser 10mj/1000Hz
Illumination Uniformity:	≤1.0%
Intensity:	≥5000W/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:	≤0.025μm (mean + 3σ)
Throughput:	≥130wafers/hour (8", 22mm, 60 shots)
Wafer Leveling:	Die-by-die tilt Global tilt