

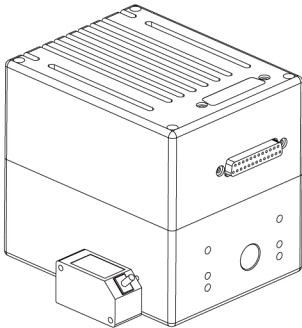
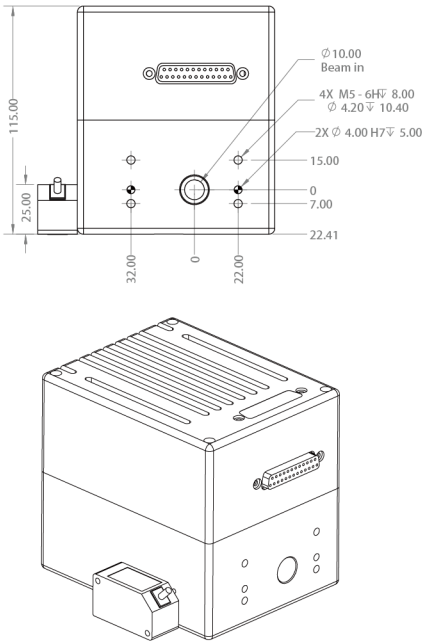
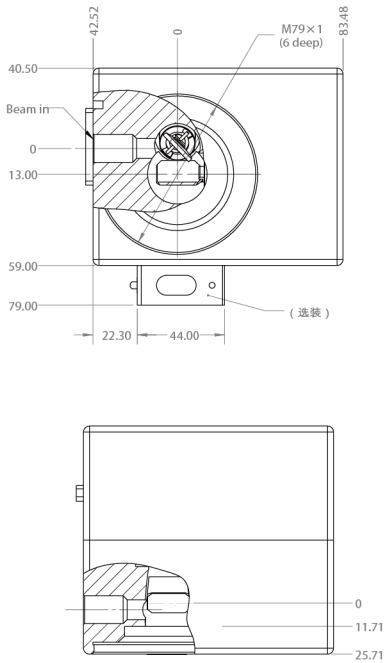


Lite Series

Aperture size: 10mm

Lite 10

2-Axis deflection unit



Product Technical Information

Items	Input Voltage(vdc)	±15
	Current(A)	5A
	Protocol	XY2-100

Product line	Version	Lite 10
	Weight (KG)	2.2
	Size(mm)	150x115x120
Optical Specifications	Aperture Size(mm)	10
	Available Wavelength(nm)	355 532 1064
	Optical Surface	Si

Galvanometer Specifications	Scan Angle(°)	±11
	Repeatability(μrad)	8
	Max.Gain Drift(ppm/k)	100
	Max.Offset Drift(μrad/k)	30
	Long-term drift over 8h(mrad)	≤0.2
	Tracking Error(μs)	<0.12
	Step Response Time 1% of Full Scale(μs) ¹	<240
	Typical MarkingSpeed(m/s) ²	7
	Typical Positioning Speed(m/s) ²	20
	Effective Marking Speed (pt/s) ³	633 Good Writing Quality

1)1% step response 2)2D scan head use F160 F-θ lens 3)F160 F-θ lens; 1mm single-line font height; Lenmark software & Feeltek control card