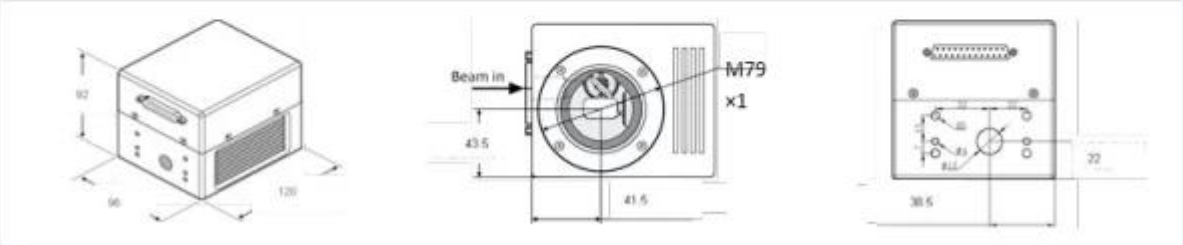
Technical Specifications

	E10	E12	H10	H12	E16
Aperture Size	10mm	12mm	10mm	12mm	16mm
Typical Scan Angle	±20°	±20°	±20°	±20°	±20°
Power Requirements	±15VDC	±15VDC	±15VDC	±15VDC	±15VDC
1% Full Scale	0.36ms	0.4ms	0.28ms	0.32ms	0.48ms
Marking Speed	3.5m/s	3m/s	4.5m/s	4m/s	2.5m/s
Positioning Speed	7m/s	6.5m/s	9m/s	8m/s	5.5m/s
Writing Speed	650cps	600cps	850cps	750cps	500cps
Repeatability	10μrad	10μrad	8μrad	8μrad	10μrad
Gain Drift	80ppm/K	80ppm/K	60ppm/K	60ppm/K	80ppm/K
Offset Drift	50μrad/K	50μrad/K	35μrad/K	35μrad/K	50μrad/K
Long-term Drift	0.3mrad	0.3mrad	0.25mrad	0.25mrad	0.3mrad
Digital Communication	XY2-100				
Mirror Coating	10.6um/1064nm/355nm/405nm/532nm				
Wavelength of scan lens	10.6um / 1064nm / 532nm / 405nm / 355nm				
Marking Area (mm x mm)	50x50, 70x70, 90x90, 110x110, 140x140, 150x150, 175x175, 200x200, 250x250, 280x280, 300x300, 400x400				
Operating Temperature	25℃±10℃				
Weight with F Theta lens	1.5kg	1.7kg	1.6kg	1.8kg	2.5kg
★The above are about standard products, they can also be custom made.					

Drawing for H10



Trade Shows

2014

2015

2016

Packaging & Shipping

Packaging 1

Packaging 2

Packaging 3

Shipping 4

DHL EXPRESS

TNT

EMS

FedEx Federal Express

SF EXPRESS 顺丰速运

ups

Inquiry
Reply
Contract
Receive payment & Product
Testing and packing
Delivery
Receiving