

产品型号: SS-LCT 高精度线性振镜

NEW



SS-14-LCT



SS-10-LCT

- 非常高的线性精度，比DA款型号线性精度提高10倍
- 应用于高精度线性尺寸领域，如视觉定位，阵列，刻度等激光加工

技术参数 (Specifications)

SS-10-LCT

SS-14-LCT

入射光斑 (Aperture)	10mm	10mm
跟随误差时间 (Tracking error)	150 μ s	200 μ s
打标速度 (Marking speed)	3 m/s	2 m/s
定位速度 (Positioning speed)	10.0 m/s	7.0 m/s
重复定位精度 (Repeatability)	<22 μ rad	<22 μ rad
运行8小时以上漂移 (8hours drift)	<0.4 mrad	<0.4 mrad
非线性 (Nonlinearity)	<0.5 mrad	<0.5 mrad
波段 (wavelength options)	355nm//532nm/1064nm/10600nm	
光学扫描角度 (Scan angle)	± 0.35 rad	
供电需求 (Power requirements)	± 15 V DC 3A	
接口 (Interface)	数字 (Digital) XY2-100	
工作温度 (Operating temperature)	25°C ± 10 °C	

(All angles are in optical degrees) F-theta f=160mm

范围	180	162	144	126	108	90	72	54	36	18	0
DA	179.994	161.418	143.033	124.804	106.714	88.745	70.885	53.108	35.367	17.664	0.000
	0.006	0.582	0.967	1.196	1.286	1.255	1.115	0.892	0.633	0.336	0.000
LCT	179.930	161.974	144.003	125.947	107.954	90.008	72.008	53.985	35.963	17.988	0.000
	0.070	0.026	-0.003	0.053	0.046	-0.008	-0.008	0.015	0.037	0.012	0.000

* f254 范围 180*180

规格选型

描述

SS-10-LCT

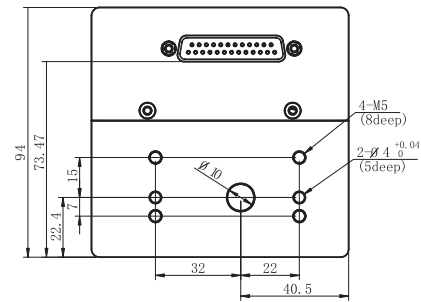
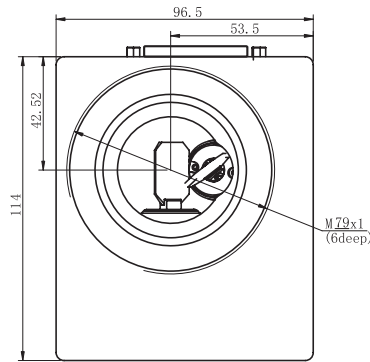
SS-10-355-LCT	10mm入射光斑, 反射波段355nm, XY2-100 16Bit 协议
SS-10-532-LCT	10mm入射光斑, 反射波段532nm, XY2-100 16Bit 协议
SS-10-1064-LCT	10mm入射光斑, 反射波段1064nm, XY2-100 16Bit 协议
SS-10-10600-LCT	10mm入射光斑, 反射波段10600nm, XY2-100 16Bit 协议

SS-14-LCT

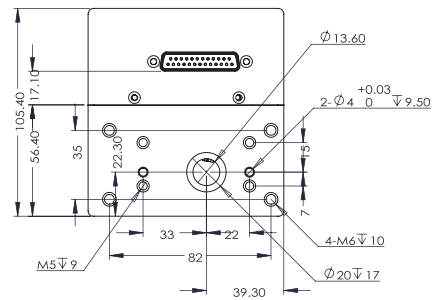
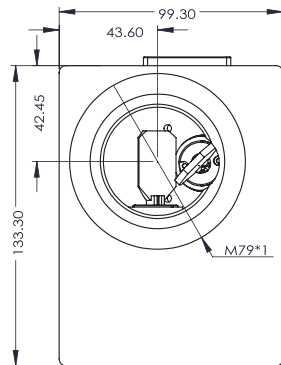
SS-14-355-LCT	14mm入射光斑, 反射波段355nm, XY2-100 16Bit 协议
SS-14-532-LCT	14mm入射光斑, 反射波段532nm, XY2-100 16Bit 协议
SS-14-1064-LCT	14mm入射光斑, 反射波段1064nm, XY2-100 16Bit 协议
SS-14-10600-LCT	14mm入射光斑, 反射波段10600nm, XY2-100 16Bit 协议

机械尺寸 (单位mm) (Dimensions)

SS-10-LCT



SS-14-LCT



接口定义 (Interface)

25-pin female D-SUB connector
(DIGITAL)

