

LSJC Series 2D Marking Heads

P/N: LSJC-xxxx-20-8220W



Specification	Value
Input and Scanning Speed	
Input Aperture	20mm
Scan Angle	+/- 11°
Marking Speed	1600mm/s
Writing Speed	119cps
Step Response Time (1% of full scale)	800us
Step Response Time (10% of full scale)	1500us
Tracking Error	≤ 374us
Precision and Accuracy	
Linearity	99.9%
Repeatability	<8uRad
Gain Error	<5mRad
Zero Offset	<5mRad
8h Drift	<0.5mRad
Scale Drift	<40ppm/°C
Zero Drift	<15uRad/°C
Water-cooling Requirements	
Water Temperature	25 +/-3°C
Max Water Pressure	< 3bar
Water Flow	>1L/min
Water Tubes	OD 6mm, ID 4mm
Operating Conditions	
Input Voltage	+/- 24VDC
Current	4A
Digital Interface	XY2-100
Operating Temperature	0 ~ 45°C
Storage Temperature	-10 ~ 60°C
Dimension	186x145x137.5mm
Weight	~4.65kg

Dimension:

