

# L S C - 1 0 1 A - 1 0 6 4 Specifications

Tunable W.L. range	Standard 1000-1100nm ※Special (980-1100nm)
Optical output power	≥ +3.0dBm(1000-1100nm) ※Special : ≥ +0.0dBm(980-1000nm)
Wavelength resolution	0.1nm
Wavelength accuracy	≤ ±0.5nm
Line width (typ.)	≤ 500kHz
RIN (typ.)	≤ -150dB/Hz (60min)
Optical output Flatness	≤ ±0.5dB (typical)
Optical output stability*1	≤ ±0.05dB (60min)
Wavelength stability*1	≤ ±1pm (60min)
Optical attenuator	>20dB (tuning range) (resolution : 0.1dB)
Extinction ratio	>20dB
Out put Fiber	PMF (FC/SPC Connector*2)
Mechanical optical shutter	○
Remote control	GP-IB
Power supply	100 to 240V, 50 to 60Hz
Operating environment	Temperature range: 10~35°C (Accuracy guarantee: 15~30°C) Relative humidity: 85% or less (without condensation)
Size / Weight	340W×450D×145H, 12kg
Laser Class	1M: IEC 60825-1 2 <sup>nd</sup> / IIIb: 21 CFR Part 1040

\*1 : under constant temperature environment

\*2 : Please inquire when you would like other type.

Specifications are subject to change without notice.

For Inquiries

Yamaichi Electronics Group



Koshin Kogaku Co., Ltd.  
Sales Department  
69-3 Bodai Hadano-shi Kanagawa, 259-1302 Japan  
TEL : +81-463-75-5196 FAX : +81-463-75-3535  
E-mail : [sales@koshin-kogaku.co.jp](mailto:sales@koshin-kogaku.co.jp)  
URL : <http://www.koshin-kogaku.co.jp>



Head Office Sales Department  
3-28-7 Nakamagome Ootaku Tokyo 143-8515 Japan  
TEL : +81-3-3778-6155 FAX : +81-3-3778-6177