上海量青光电技术有限公司
QOPTRONICS

1390nmSLD 宽带光源 Broadband Light Source

Description:
1390nm SLED Broadband Light Source, Central wavelength 1390 ±10 nm, -3dB spectrum width ≥ 50 nm, Output power ≥ 5 mW, Ripple ≤0.2 dB. OEM model is well available on customer's special request.

Applications:	Features:
Optical fiber sensing	High output power
Optical fiber passive component spectrum testing	High stability
Optical fiber grating, filter testing	Broadband spectrum output
Optical fiber measurement equipments	

Parameters	Unit	
Part No.	-	LQ-SLED-1390-P-PW-SP
Central wavelength	nm	1390±10
-3dB Spectrual width	nm	≥50,etc
Output power	mW	>5
Ripple	dB	≤0.2
Output power short-term stability	dB	≤±0.01dB/15 min
Output power long-term stability	dB	≤±0.03dB/8 hour
Operating mode	-	CW
Fiber pigtail	-	Single mode SMF-28
Output connector	-	FC/UPC or FC/APC, etc
Operating temperature	℃	0 ~ 40
Storage temperature	℃	-20 ~ 70
Power supply	-	AC 110/220V ±10%, 50Hz, 20W
Dimensions (L×W×H)	mm	90×70×19 Module; 320×220×90 Benchtop

Remark: Stability is tested at room temperature 25±2℃ after pre-heating 30 minutes.

1. Test condition: fixed temperature, CW.
2. Test condition: temperature variation ±2℃, CW.

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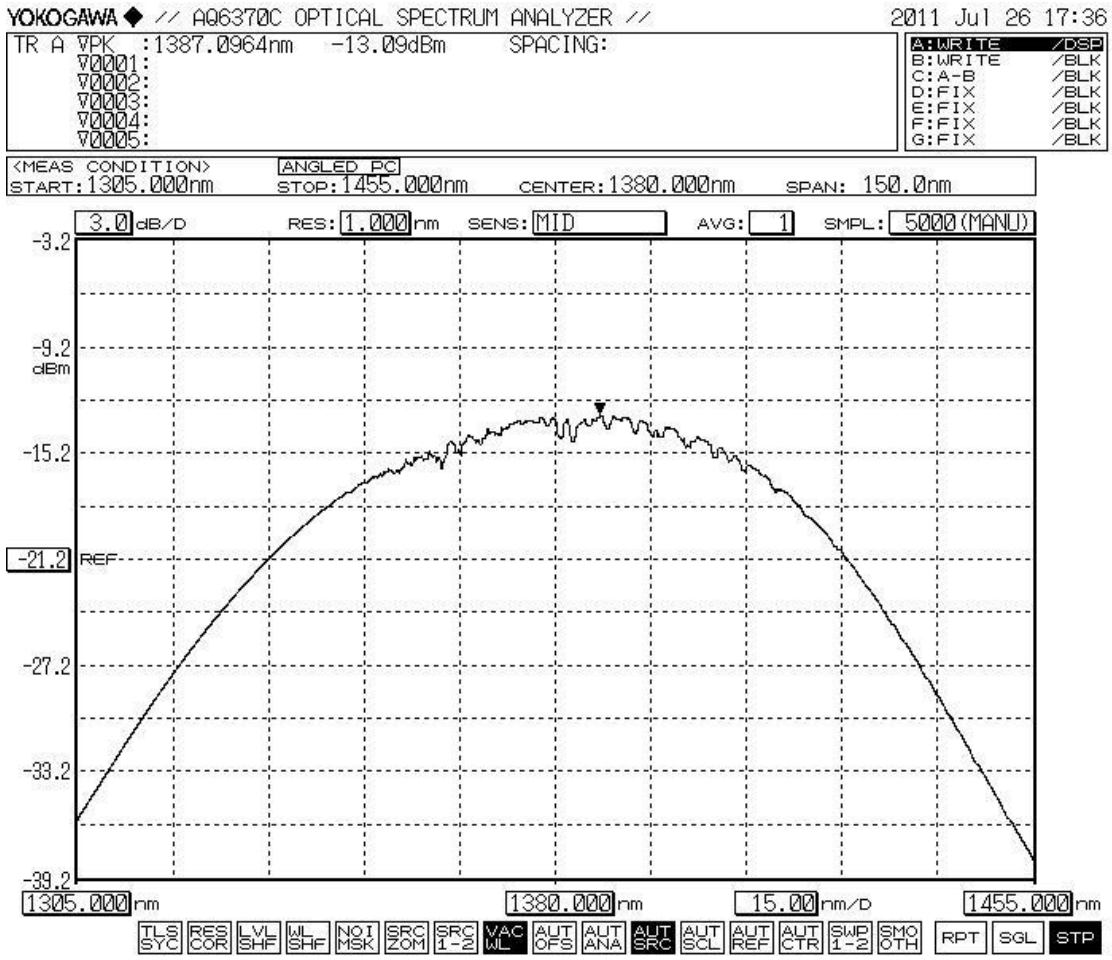

Order Information:

LQ-SLED-1390-P-PW-SP

P:Package，B-Benchtop，M-Module

PW: Output power in mW, example:1-1mW ,5-5mW

SP: Feedback protection, 0-None，1-Yes

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