

Superluminescence Diode Module

BFSLD-840-10SM-FA

S/N: AA250314502180

Test Data

Parameter	Mean wavelength (nm)	3dB Bandwidth (nm)	Output power (mW)
Value@170mA Iop	834.1466	45.9107	10.5

Electrical and Optical Characteristics

Parameter	Symbol	Min.	Typ.	Max.	Units
Center wavelength	λ_C	820	840	860	nm
Operating current	I_{OP}	-	-	180	mA
Output power	P_O	10	-	-	mW
TEC Current	I_C	-	-	1.8	A
TEC Voltage	V_C	-	-	3	V
Thermistor resistance	R_{TH}	9.5	10	10.5	K Ω
Fiber type	-	Hi780 SM Fiber			
Connector	-	FC/APC			

