

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
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CORRIGENDUM NOTICE No.- I

NIT No. - IACS/SCS/TC/2018-19/104 DATE : 01/03/2019

Technical Specification:

Page No.2, Point No.1, under the heading ‘**TECHNICAL BID**’ it was mentioned as:

“Technical Specification for Single mode tunable DFB QCL:

Two single frequency quantum cascade lasers (DFB) having frequency tunability in the range of 1261-1265 and 1658-1660 cm^{-1} , with temperature controlled housing, and kits for frequency modulation and frequency tuning”

it should read as:

Technical Specification for Single mode tunable DFB QCL:

Frequency tunability	1275-1279 and 1658-1660 cm^{-1}
Central Wavenumbers	1277.1, 1659 (cm^{-1})
Average power	>20mW
Laser Type	Continuous wave
Effective Linewidth	<0.0005 (cm^{-1})
Laser Housing	High Heat Load housing - sealed permanent encapsulation
Beam Divergence	<6 mrad
Laser Cooling	Through external Temperature controller with temp. sensor
Relative tuning	7E^{-5} /K
Current/Voltage controller	Recommended with that particular lasing head
With temperature controlled housing, and kits for frequency modulation and frequency tuning	

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