



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY  
MATERIALS MANAGEMENT DIVISION  
Powai, Mumbai - 400076

23<sup>rd</sup> Jan, 2026

Corrigendum -II

For (PR No. 1000051790) RFx No. 6100002600

Motorized Inverted Fluorescence Microscope

Sr. No.	Online RFx Clause	Previous Clause	Changed Clause
1.	Technical specification Point no. 11	Reflected light illumination: 120W LED illumination with higher lifetime of 15,000 hrs per LED line for fluorescence should be offered with minimum 4 wavelengths should be part of the configuration for the wavelengths 385nm, 469nm, 555nm and 631 nm or equivalent; Excitation from DAPI to Cy5; with direct coupling. Mercury-free with long-lasting performance and significantly lower running costs, this short time switching fluorescence light source can deliver a total light output of 940 mW or better for the entire lifetime of the light source. Antiglare screen must be provided.	Reflected light illumination: 120W LED illumination with higher lifetime of 15,000 hrs per LED line for fluorescence should be offered with minimum 4 wavelengths should be part of the configuration for the wavelengths 385nm, 469nm, 555nm and 631 nm or equivalent; Excitation from DAPI to Cy5; with direct coupling. Mercury-free with long-lasting performance and significantly lower running costs, this short time switching fluorescence light source can deliver a total light output of 940 mW or better for the entire lifetime of the light source. Antiglare screen must be provided. 1. LED must be from the same manufacturer of microscope to have better integration and control of LEDs. 2. The LEDs must be controlled by the TFT touch-screen panel of the microscope and by the main software. 3. Closed-loop temperature control: A vibration-decoupled fan combined with a special on-chip cooling design. The fan must be controlled via direct feedback from the LEDs.

  
23/01/2026  
Deputy Registrar/Assistant Registrar

Materials Management Division

  
23/1/2026