

NMAL UMTATA

Specifications for: LED system for Auramine stained slide reading

GENERAL SPECIFICATIONS	REQUIREMENTS
Capacity	To be fitted on already existing bright field Olympus BX41 Microscopes Must be easy retrofit that can be removed and used on other Olympus microscopes already in the TB lab
	Emitting Royal blue LED for Auramine
	Use transmitted light LED fluorescent
	Suitable for scanning at 20x & 50x magnification without need of oil immersion
	FLUOLED Easy Royal Blue Retrofit for BX41
COM/UYCP	Power cord 100-240 V
OLE/MPLN50X	Material science plan Achromat Objectives. Magnification 50X, numerical aperture 0.75, working distance of 0.38 mm, maximum field of view 0.44 mm. Spring loaded front lens. The objective should be suitable for reflected & transmitted light observations
OBJECTIVE LENSES	20X & 50X
OLE/PLCN20X	Plan Achromat C objective with 20x magnification, with working distance of 1.2 mm, numerical aperture of 0.4 and cover correction 0.17mm



