

# Leica DM6000 (upright)

## Illumination

Hg Bulb

## Filters

392/23x + 447/60m "DAPI"

482/35x + 536/40m "FITC"

562/40x + 624/40m "TXR"

480/20x + 510/20m "GFP"

## Lenses

- 10x Hi-Plan Dry (NA 0.25)
- 20x N-Plan Dry (NA 0.35)
- 40x Plan S Apo Dry (NA 0.75, 1.1mm WD)
- 63x Plan Apo Oil (NA 1.40, 0.6mm WD)
- 100x Plan Fluotar Oil (NA 1.3, 0.6mm WD)

## Detector

- Hamamatsu ORCA ER CCD camera, 1344x1024 pixels, 12-bit depth, 6.45µm Pixel pitch

## Pixel Sizes

- 10x = 0.66µm
- 20x = 0.32µm
- 40x = 0.16µm
- 60x = 0.10µm
- 100x = 0.06µm

## Extras

Heated stage (no CO2) available, DIC optics, Polarized optics