

# Leica DMI6000

## Illumination

Leica EL6000 Hg Bulb

## Filters

385/20x + 445/70m "DAPI"

472/30x + 520/35m "GFP"

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

628/40x + 692/40m "CY5"

## Lenses

- 10x N-Plan Dry (NA 0.25)
- 20x N-Plan Dry (NA 0.35)
- 40x Plan Apo Oil (NA 1.25, 0.75mm WD)
- 60x Plan Apo Oil (NA 1.40, 0.6mm WD)

## Detector

- Hamamatsu ORCA CCD camera, 1344 x 1024 pixels, 12-bit depth, 6.45µm Pixel pitch

## Pixel Sizes

without zoom/ with zoom

- 10x = 0.64µm / 0.40µm
- 20x = 0.32µm / 0.20µm
- 40x = 0.16µm / 0.10µm
- 60x = 0.10µm / 0.06µm

## Extras