

Zeiss LSM 510 META Dichroics and Filters

Main Dichroics (HFT):

NT 80/20
 HFT UV/488/543/633
 HFT 477/543
 HFT 488/543
 HFT 458/514
 HFT 514/633
 HFT 458
 HFT 488

Filter Sets:

Empty
 Fset02 (ex: 365, em: 420) (Blue)
 Fset10 (ex: 450-490, em: 515-565) (Green)
 Fset15 (ex: 546/12, em: 590) (Red)
 Fset46 (ex: 500/20, em: 535/30) (YFP)
 Fset47 (ex: 436/20, em: 480/40) (CFP)
 Fset48 (ex: 436/20, em: 535/30) (FRET)

Secondary Dichroics 1 (NFT):

None (2) – Empty Positions
 Mirror
 NFT 545
 NFT 570
 NFT 633 VIS
 NFT KP 545
 Plate (allows passage of 100% 1

Secondary Dichroics 2 (NFT):

Mirror
 NFT 515
 NFT 545
 Plate

Secondary Dichroics 3 (NFT):

None (2)
 Plate
 Mirror

Emission Filters Ch2:

LP 475
 LP 505
 BP 475-525
 BP 500/20 IR
 BP 505-530
 BP 530-600
 BP 505-550
 Empty

Emission Filters Ch3:

LP 530
 LP 560
 LP 585
 BP 560-615
 BP 585-615
 Empty
 LP 650
 LP 505

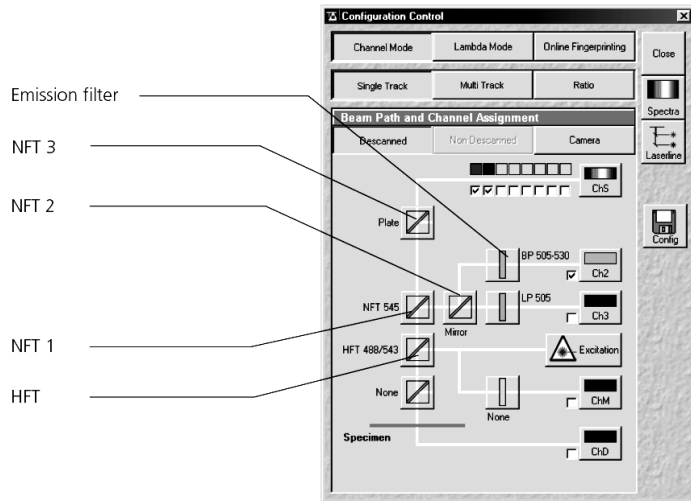


Fig. 5-42 Configuration Control window