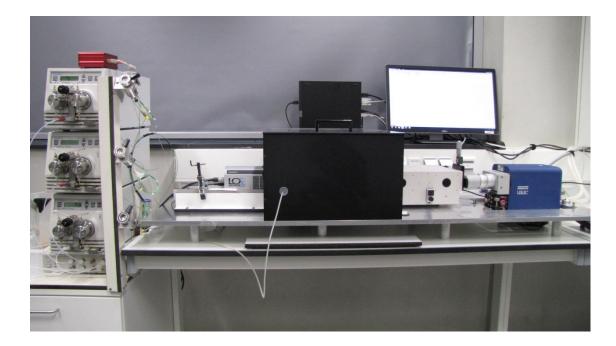


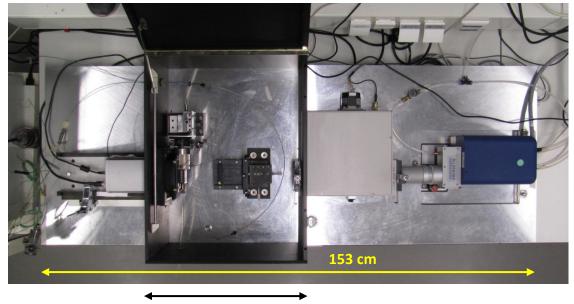
Picture 1: overview of setup

- (1) Thermostat of lamp
- (2) Power supply of lamp
- (3) Xenon lamp
- (4) Scanning monochromator
- (5) Enclosure of central optics ($I \times w \times h = 55 \times 42 \times 26$ cm)
- (6) CCD camera
- (7) HPLC pumps (with injection ports on the right)
- (8) Trigger
- (9) Waste
- (10) Base plate ($I \times w = 55 \times 153$ cm)

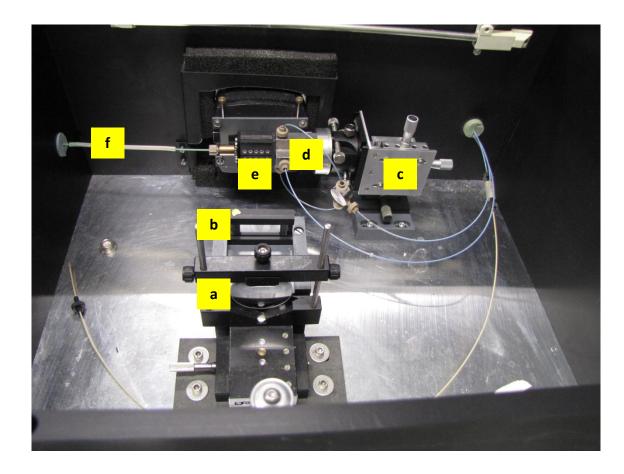
Picture 2: front view



Picture 3: top view



42 cm



Picture 4: central optics (view direction from xenon lamp to CCD camera)

- (a) Bi-convex lens
- (b) Plano-convex lens
- (c) 3D stage
- (d) Mixer housing
- (e) Cuvette housing
- (f) Waste