FREEDOM UV-NIR configuration options

Grating

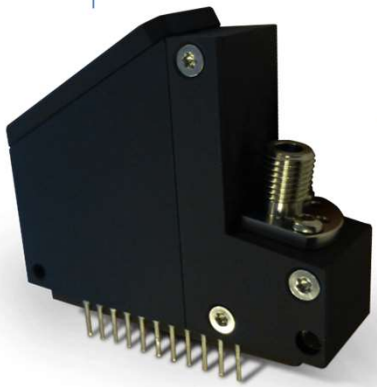
- UV-VIS (190 – 850 nm)
- UV-NIR (190 – 1100 nm)

NA aperture

- 0.15

Slit

For 101:	For 315 and 380:
12.5 x 250 um	12.5 x 750 um
35 x 250 um	35 x 750 um
50 x 250 um	50 x 750 um
70 x 250 um	70 x 750 um
125 x 250 um	125 x 750 um



Detector

- 101: Hamamatsu S11639-01 CMOS
- 315: Hamamatsu S10420 BT-CCD
- 380: Hamamatsu S11156 BT-CCD w. shutter

- Cylindrical lens (Y/N)
- LVF Order Sorting filter (Y/N) - Always installed in standard products

- No electronics
- DISB-315 electronics (S10420)
- DISB-380 electronics (S11156)
- DISB-101T electronics (S11639)