

BD LSRII-18P spec.

| laser                                  | Detector | LP mirror | BD filter | fluorochrome                  |
|--|----------|-----------|-----------|-------------------------------|
| Octagon<br>(488nm- Blue Laser)         | A        | 755       | 780/60    | PE-Cy7                        |
|  | B        | 685       | 695/40    | PerCP-Cy5.5                   |
|  | C        | 655       | 660/20    | PE-Cy5, PI                    |
|  | D        | 600       | 610/20    | PE-Texas Red                  |
|  | E        | 556       | 575/26    | PE                            |
|  | F        | 505       | 530/30    | FITC                          |
|  | G        | N/A       | 488/10    | SSC                           |
| Red Trigon<br>(633nm- Red Laser)       | A        | 755       | 780/60    | APC-Cy7                       |
|  | B        | 710       | 730/45    | Alexa Fluor 700               |
|  | C        | 675       | 685/35    | Alexa Fluor 680               |
|  | D        | N/A       | 660/20    | APC, Cy5, A647                |
| Yel Green<br>Laser(561nm)              | A        | 750       | 780/60    | YG-PE-Cy7                     |
|  | B        | 685       | 695/40    | YG-PE-Cy5.5                   |
|  | C        | 635       | 670/30    | YG-PE-Cy5                     |
|  | D        | 600       | 610/20    | YG-PE-TxRed<br>mcherry        |
|  | E        | N/A       | 586/15    | YG-PE, DsRed                  |
| Violet Trigon<br>(405nm- Violet Laser) | A        | 502       | 530/30    | Qdot525, CFP, A430,<br>AmCyan |
|  | B        | N/A       | 450/50    | Pacific Blue<br>A405          |