| Strain | [O2] (µM) | µmax (d-1) | Photoperiod (h) | PAR (µmol photons m-2 s-1) | Spectral waveband (nm) |
| --- | --- | --- | --- | --- | --- |
| MED4 | 250 | 0.68 | 16 | 180 | 450 |
| MED4 | 25 | 0.65 | 12 | 90 | 450 |
| MED4 | 2.5 | 0.00 | All tested | All tested | All tested |
| SS120 | 250 | 0.50 | 16 | 90 | White LED |
| SS120 | 25 | 0.45 | 8 | 90 | 450 |
| SS120 | 2.5 | 0.15 | 12 | 30 | 660 |
| MIT9313 | 250 | 0.54 | 16 | 30 | 450 |
| MIT9313 | 25 | 1.01 | 16 | 90 | White LED |
| MIT9313 | 2.5 | 0.45 | 12 | 90 | 450 |