|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| % Yterbio | Parametro a (Armstrong) | Parametro c (Armstrong) | Optical bandgap | Tamaño cristalito (nanometros) | Zn/O |
| 0 | 3.272 | 5.246 | 3.06 | 20.5 | 1.02 |
| 1 | 3.257 | 5.212 | 3.07 | 10.1 | 0.86 |
| 5 | 3.252 | 5.21 | 3.09 | 10 | 0.76 |
| 10 | 3.248 | 5.196 | 3.10 | 11 | 0.81 |