TEM Instrument: FEI Tecnia12 (Spirit)

Tietz 2k by 2k camera

Magnification (X) Pixel size (nm)

|  |  |
| --- | --- |
| 560 | 22.9 |
| 1100 | 11.5 |
| 1650 | 7.74 |
| 2100 | 6.01 |
| 2700 | 4.54 |
| 3200 | 3.97 |
| 4400 | 2.88 |
| 6500 | 1.92 |
| 11000 | 1.14 |
| 15000 | 0.82 |
| 21000 | 0.590 |
| 26000 | 0.490 |
| 30000 | 0.420 |
| 42000 | 0.300 |
| 52000 | 0.250 |
| 67000 | 0.189 |
| 110,000 | 0.115 |
| 150,000 | 0.084 |
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