First XLEAP measurements

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4/11/2017 |  | **B & K vs Gap** | |  |  |  | Device temperature = 21.2 ±0.5C | | | |  |
|  | **SLAC** |  |  |  | **ANL** |  |  |  |  |  |  |
| **Gap** | **K** | **Beff** |  | **K** | **Beff** |  | **K** | **K/K(%)** |  | **Beff(G)** | **B/B(%)** |
| 8 | 52.685 | 16110 |  | 52.641 | 16107 |  | 0.044 | 0.1 |  | 3 | 0.0 |
| 9 | 49.321 | 15080 |  | 49.228 | 15063 |  | 0.093 | 0.2 |  | 17 | 0.1 |
| 10 | 46.386 | 14190 |  | 46.383 | 14193 |  | 0.003 | 0.0 |  | -3 | 0.0 |
| 12 | 41.484 | 12690 |  | 41.363 | 12657 |  | 0.121 | 0.3 |  | 33 | 0.3 |
| 15 | 35.816 | 10960 |  | 35.78 | 10949 |  | 0.036 | 0.1 |  | 11 | 0.1 |
| 16.2 | 33.982 | 10390 |  | 33.88 | 10367 |  | 0.102 | 0.3 |  | 23 | 0.2 |
| 20 | 29.221 | 8940 |  | 29.149 | 8919 |  | 0.072 | 0.2 |  | 21 | 0.2 |
| 25 | 24.685 | 7550 |  | 24.64 | 7539 |  | 0.045 | 0.2 |  | 11 | 0.1 |
| 30 | 21.352 | 6532 |  | 21.309 | 6520 |  | 0.043 | 0.2 |  | 12 | 0.2 |
| 40 | 16.764 | 5128 |  | 16.721 | 5116 |  | 0.043 | 0.3 |  | 12 | 0.2 |
| 50 | 13.696 | 4190 |  | 13.66 | 4181 |  | 0.036 | 0.3 |  | 9 | 0.2 |
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