|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Clk |  | B3 | B2 | B1 | B0 |  | A3 | A2 | A1 | A0 |  | F3 | F2 | F1 | F0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  | 0 | 0 | 0 | 1 |  | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 1 |  |
| 2 |  | 0 | 0 | 1 | 0 |  | 0 | 0 | 0 | 1 |  | 0 | 0 | 1 | 0 |  |
| 3 |  | 0 | 1 | 1 | 1 |  | 0 | 0 | 1 | 0 |  | 0 | 1 | 1 | 1 |  |
| 4 |  | 1 | 0 | 0 | 0 |  | 0 | 1 | 1 | 1 |  | 1 | 0 | 0 | 0 |  |
| 5 |  | 1 | 0 | 0 | 1 |  | 1 | 0 | 0 | 0 |  | 1 | 0 | 0 | 1 |  |
| 6 |  | 1 | 0 | 1 | 0 |  | 1 | 0 | 0 | 1 |  | 1 | 0 | 1 | 0 |  |
| 7 |  | 1 | 1 | 1 | 1 |  | 1 | 0 | 1 | 0 |  | 1 | 1 | 1 | 1 |  |
| 8 |  | 0 | 0 | 0 | 0 |  | 1 | 1 | 1 | 1 |  | 0 | 0 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

S0, S1, S2, S3, M and CN are all zero