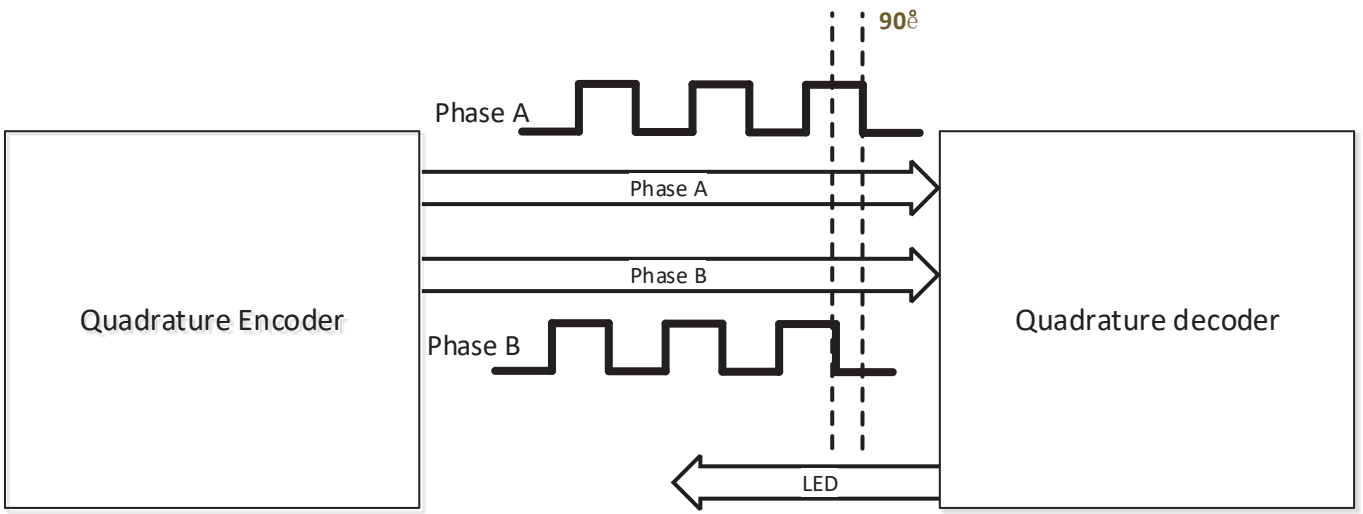

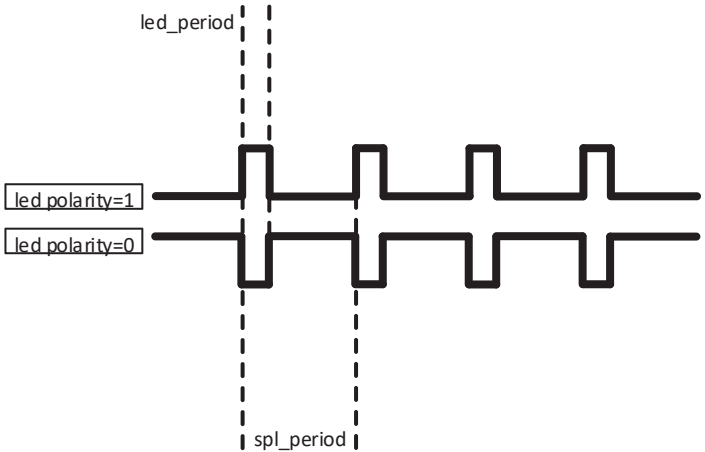

QDEC work at 1MHz = XCLK/(div+1)
□ XCLK select 32MHz□ div is 31□

spl_period:
0: 32 us/sample
1: 64 us/sample
2: 128 us/sample
3: 256 us/sample
4: 512 us/sample
5: 1 ms/sample
6: 2 ms/sample
7: 4 ms/sample
8: 8 ms/sample
9: 16 ms/sample
A: 32 ms/sample
B: 65 ms/sample
C: 131 ms/sample

Report period in [us/report] = spl_period * rpt_period

led_period:
[8:0] us at 1MHz