

Step	E	Up	Dark	Down
1:	0	10	60	--
2:	13	30	--	--
3:	34	30	30	--
4:	66	30	--	--
5:	116	30	30	--
6:	193	30	--	--
7:	313	30	30	--
8:	500	30	--	--
9:	--	30	30	--
10:	--	30	30	--
11:	A	30	30	--
12:	--	30	30	--
13:	--	30	30	--
14:	--	30	30	--
15:	--	30	30	--
16:	--	30	30	--
17:	--	30	30	--
18:	--	30	30	--
19:	--	30	30	--
20:	--	30	30	--

Pre (s): 0
 Pre E: 12
 Steps: 8
 High E: 500
 α : 0.560
 E_K : 200
 Step up: 24
 Total time: 06:10

B

Steps link off
 Repeat FLC off
 Auto-FLC off
 Run FLC

C

	A	B	C	D
450 nm:	0.88	0.88	0.88	0.88
530 nm:	--	0.50	--	0.50
624 nm:	--	--	0.80	0.80

Sat
 Fets: 100
 Pitch (fs): 2
 Times: 200 μ s

Rel
 40
 60
 2.4 ms

D

Act2 SN: 18-0204-004
 LED colour: White

Actinic E:	20	Off	
WJ pump:	1	Off	On during FLC
Sample pump:	2	Off	
Mix (ms):	500	Run	FLC pre-mix on
Exchange (s):	1	Run	FLC exchange off
Purge (s):	0		
Solenoid A:	Off		
Solenoid B:	Off		
Solenoid C:	Off		

E

FRRf3 SN: 17-0053-002
 450 nm: 0.88
 530 nm: 0.50
 624 nm: 0.80

Not synchronised
 Auto-LED on

PMT (V): 510
 Seq reps: 16
 Seq int (ms): 200
 Acq pitch: 5 s
 Loop time: 10 s

F

Auto-PMT on
 Save Seqs off
 Data input blocked