





Pins are (source, return)

CS12: CS12G0 (Slot 1)

UCD#	P141	CS12 Pins	Laser	X2 (Pins)
0	LD1	1, 9	Pump1-1	X2(1) P151 (13, 4)
0	LD2	2, 10	Pump1-2	X2(1) P151 (12, 3)
0	LD3	3, 11	Pump1-3	X2(1) P151 (11, 2)
1	LD4	4, 12	Pump1-4	X2(1) P151 (10, 1)
1	LD5	6, 14	Pump2-1	X2(1) P151 (17, 8)
1	LD6	7, 15	Pump2-3	X2(1) P151 (15, 6)
2	LD7	8, 16	RGB1-1 (G)	X2(2) P151 (13, 4)
	P142	CS12 Pins	Laser	X2 (Pins)
2	LD8	1, 7	RGB1-2 (B)	X2(2) P151 (12, 3)
2	LD9	2, 8	RGB1-3/4 (R)	X2(2) P151 (11, 1)
3	LD10	3, 9	RGB2-1 (G)	X2(2) P151 (17, 8)
3	LD11	5, 11	RGB2-2 (B)	X2(2) P151 (16, 7)
3	LD12	6, 12	RGB2-3/4 (R)	X2(2) P151 (15, 5)

0 = ✓  
1 = X

A '1' indicates the driver has a problem and has been "set out of service" by software

## Out of Service Bits

RED[4] / Red2-2

Driver	4	3	2	1
Binary	0	0	1	1
Laser	#2	#1		
Hex	3			

GRN[2] / Green1-2

Driver	12	11	10	9	8	7	6	5	4	3	2	1
Binary	1	1	1	1	0	1	0	0	1	0	1	0
Laser	#3			#2			#1					
Hex	F			4			A					

### Drivers per Laser

LB	Blue - 1 driver
LB	Green - 1 driver
LB	Red - 1 driver for 2 rows
LB	<b>x4 (Pump)</b>

