

Pan = P
P1
P2
etc

Pan1 → under periscope
Pan4 → diodes

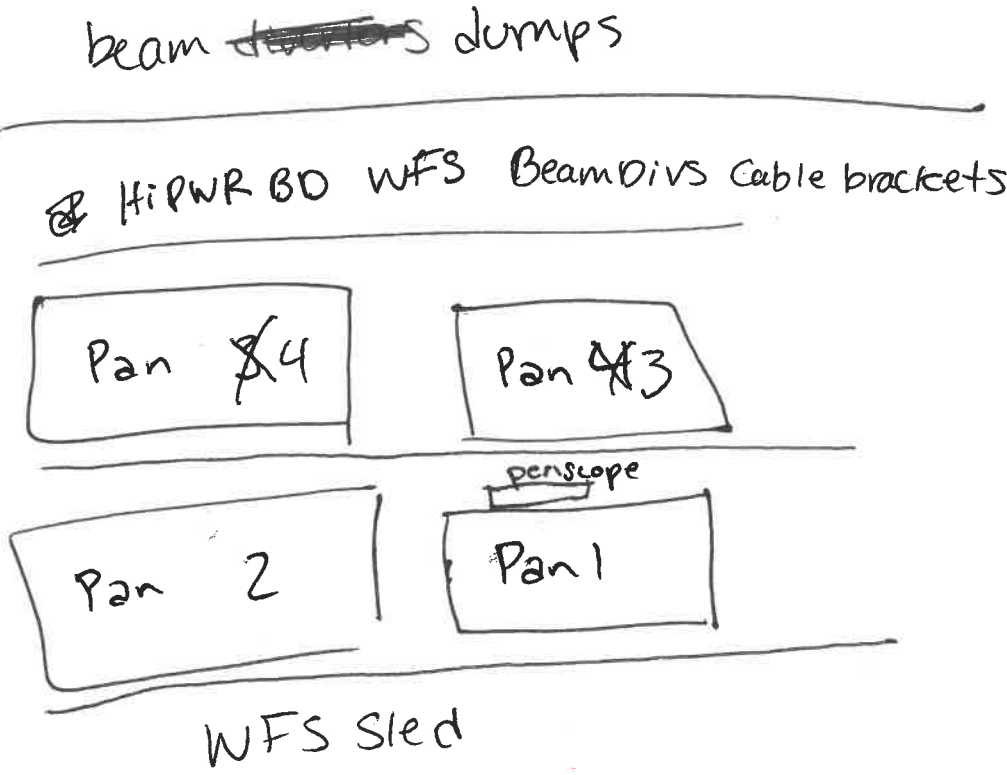
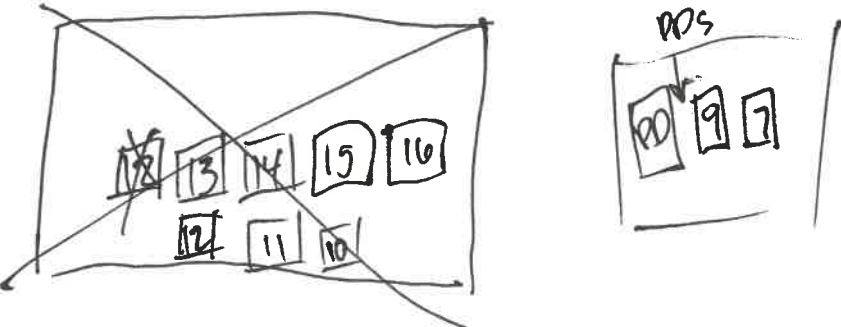
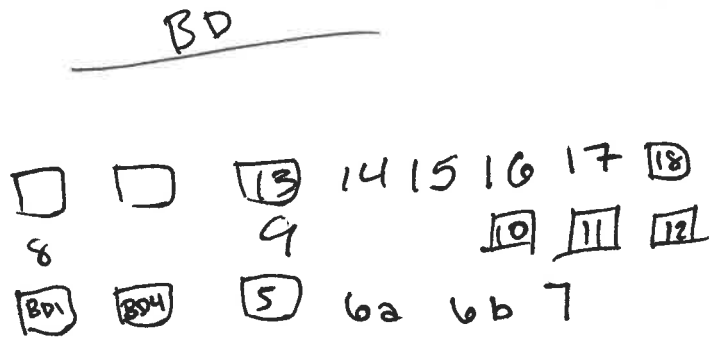
LHO Worksheet for HAM1 ISI Swap - D1000313

Bubble #	Path	Description	DCC	Mount	S/N Markings	Cable Numbers, other notes
15	M1 REFL	2"	BS50%1064	E1000671-02	2" RH	052 ✓
16	M2 REFL	2"	BS50%1064	E1000671-02	2" LH	✓
20	RM1 REFL	2"	Curved ROC +1.7 m	E1100056-01	Tip-Tilt	ISC ASSY-D1001396-24 ✓ SRS CABLE: S1106722-108" DXXX767-031, D1000768-V2 base plate wires look kinked 024 serial #
20	RM2 REFL	2"	Curved ROC -0.6 m	E1100056-03	Tip-Tilt	ISC ASSY-D1001396-22 ✓ SRS CABLE: S1106722-108" DXXX767-007 D1000768-V2 022 serial #
17	M5 REFL	2"	Curved ROC +1.7 m	E1100056-01	2" RH	3 ✓ OPTIC SN 003
18	M6 REFL	0	BS50%1064 P-POL	E040512-B1	2" LH, picos	IO824-01 on the barrel ✓ D1000968-V3 D1002059-V2
32	M7 REFL	2"	HR1064	E1100048	2" LH	2.00941
3	M8 POP/ALS	2"	HR1064HR532	E1000425 - Periscope		
3	M9 POP/ALS	2"	HR1064HR532	E1000425 - Periscope		
13	M10 P1 POP/ALS	2"	HR1064HT532	E1000669	2" LH	5014
13	M11 P1 PSL	2"	HR532	E1000652	2" LH	2.0-0930
13	M12 P1 POP/ALS	2"	BS95%1064	E1000671-02	2" LH	8(2) 5004
17	M13 P1 POP/ALS	2"	HR1064	E1100048	2" RH	2.0-0943
15	M14 P3 REFL	2"	BS90%1064 S-POL	E040512-B4	2" RH	IO823-?? on the barrel
14	M15 P2 POP/ALS	2"	HR1064	E1100048	2" RH, picos	2.0-0990 0990? ✓ Relocating, changing handed ness, swapping with 50:50, adding picos
12	M16 P1 POP	2"	HR1064	E1100048	2" RH	0965 ✓
15	M17 P2 REFL	2"	BS50%1064	E1000671-02	2" RH	063
15	M18 P3 REFL	2"	BS50%1064	E1000671-02	2" RH	✓ E1000671-V2-02 D1000968-V3 D1002059-V2 no tag
22	M101 REFL	1"	HR1064	E1000595	1" LH	
	M102 REFL	1"	HR1064	E1000595	1" LH	
	M103 REFL	1"	BS50%1064	E1000671-02	1" LH, picos	CBI D100223-V8-120"-S1202657-1E M103 BS M104 HR M15
	M104 REFL	1"	HR1064	E1000595	1" LH, picos	

	L101	REFL	2"	f=+334mm	E1000845-10	2" Lens		
	L102	REFL	1"	f=-167mm	E1000845-08	1" Lens		
19	L1 P3	REFL	1"	f=+222mm	E1000845-02	1" Lens	✓ 015	
24	L2 P1	POP	2"	f=+334mm	E1000845-10	2" Lens		
5	BDV1	REFL	2"	HR1064	E040516		2.0- BDV1 → CB2	D1000237-V7 216" D1000233-V8 S12002723 S1202638
4	BDV2	POP/ALS	2"	HR1064	E1000048		2.0-0947 BDV2 → CB2	Cable D1000237-V7 to vacuum D1000233-V8 S1202721 216" S1202639
21	HW1	REFL	1"	Half Wave plate			only one ✓	
2	LSC REFL_A	REFL		LSC REFL_A			✓	RFCABLE: S1301452 106" Box: S1300533 DCCABLE: S1106710 D1101994-V3-011
2	LSC REFL_B	REFL		LSC REFL_B			✓	RFCABLE: S1301459 Box: S1300532 DCCABLE: S1106625 D1101994-V3-005-
6	ASC REFL_A	REFL		ASC REFL_A			✓	RFCAB: L: S1301462 156" Box: D1102004-V6-008 S1301243 DCCAB: S1105042 RFCAB: R: S1301465 156"
6	ASC REFL_B	REFL		ASC REFL_B			✓	RFCAB: L: S1301468 156" Box: D1102004-V6-005 S1301248 DCCAB: S1104886 RFCAB: R: S1301476 156"
	LSC POP_A P4	POP		LSC POP_A				RFCAB: S1301454 106" Box: S1300534 DCCAB: S1106707 108" D1101994 S1N002
	ASC POP_X	POP		ASC POP_X				
	PM1	POP		PM1		Tip Tilt		
7	HiPWR BD	REFL		Hi PWR Beam dump			✓	
	BD1	POP		Beam Dump		glass	✓	LSC POP_A Reflection
	BD2	POP		Beam Dump			does not exist yet	ASC POP_A WFS Reflection
	BD3	POP		Beam Dump			does not exist yet	RM3 Transmission
	BD4	POP		Beam Dump		glass	✓	BDV2 Reflection
	BD5	REFL		Beam Dump		coated	✓	BDV1 Reflection
	BD6a	REFL		Beam Dump			One plate only in BD	M7 Ghost
	BD6b	REFL		Beam Dump		glass	✓	M7 Ghost
	BD7	REFL		Beam Dump			✓	Unknown, beam from upstream of M2
	BD8	REFL		Beam Dump			✓	M2 Transmission



	BD9	REFL		Beam Dump			✓	Unknown, beam from upstream of M2
	BD10	REFL		Beam Dump			ON SLED not on sled ✓	ASC REFL_A Reflection damaged, glass needs replacement
	BD11	REFL		Beam Dump			ON SLED not on sled ✓	ASC REFL_B Reflection
	BD12	REFL		Beam Dump			✓	RM2 Transmission
	BD13	REFL		Beam Dump			✓	LSC REFL_A Reflection
	BD14	REFL		Beam Dump			✓	LSC REFL_B Reflection
	BD15	REFL		Beam Dump			✓	M2 Ghost
	BD16	REFL		Beam Dump			✓	RM1 Transmission
	BD17	PSL		Beam Dump			✓	Nozzle Baffle on PSL-HAM1 VP
	BD18	PSL		Beam Dump		glass coated	✓	Nozzle Baffle on PSL-HAM1 VP



Masses

~~00901075~~

D0901075-v2 10 kg

- | | |
|----|--------------|
| 1 | SN 32779-195 |
| 2 | SN 32779-149 |
| 3 | SN 32779-105 |
| 4 | SN 32779-176 |
| 5 | " " 139 |
| 6 | " " 219 |
| 7 | " " 240 |
| 8 | " " 244 |
| 9 | " " 163 |
| 10 | " " 160 |