

IODINE CELL AND CAT MIRROR UPGRADE
I/O ASSIGNMENTS

HIGH POWER	DOUT0	—	—	DIN0	MIRR_RETRACTED	5th MIRROR RETRACTED (BIMBA SWITCH)
HIGH POWER	DOUT1	—	—	DIN1	MIRR_EXTENDED	5th MIRROR EXTENDED (BIMBA SWITCH)
HIGH POWER	DOUT2	—	—	DIN2	MIRR_IN_PLACE	5th MIRROR IN PLACE (HALL EFFECT SW)
HIGH POWER	DOUT3	—	—	DIN3	COVER_OPEN	BIMBA RETRACTED
HIGH POWER	DOUT4	—	—	DIN4	COVER_CLOSED	BIMBA EXTENDED
HIGH POWER	DOUT5	—	—	DIN5	—	—
HIGH POWER	DOUT6	—	—	DIN6	—	—
HIGH POWER	DOUT7	—	—	DIN7	CELL_EXTENDED	IODINE CELL EXTENDED (BIMBA SWITCH)
	DOUT8	MRR_OUT	MOVE 5th MIRROR OUT (PULSE)	DIN8	CELL_RETRACTED	IODINE CELL RETRACTED (BIMBA SWITCH)
	DOUT9	MRR_IN	MOVE 5th MIRROR IN (PULSE)	DIN9	CELL_IN_PLACE	IODINE CELL IN PLACE (HALL EFFECT SW)
	DOUT10	COV_OPEN	OPEN MIRROR COVER (PULSE)	DIN10	PRESSURE_OK	AIR PRESSURE OK
	DOUT11	COV_CLOSE	CLOSE MIRROR COVER (PULSE)	DIN11	—	—
	DOUT12	COV_PWR	APPLY AC TO COVER RELAY RACK	DIN12	—	—
	DOUT13	CELL_PWR	APPLY AC TO CELL RELAY RACK	DIN13	—	—
	DOUT14	CELL_OUT	MOVE IODINE CELL OUT (PULSE)	DIN14	—	—
	DOUT15	CELL_IN	MOVE IODINE CELL IN (PULSE)	DIN15	—	—

http://loel.ucolick.org/manual/Hamilton_II/schematics/HAM_II_loMIRR_in_out

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

HAMILTON SPECTROGRAPH
IODINE CELL AND MIRROR CONTROL
I/O BIT ASSIGNMENTS

REVISION

07-11-08 REMOVED CAT PORT LABELS – CAT PORT NOT AUTOMATED
07-17-08 CORRECTED SENSE AND LABELS FOR PICK-OFF MIRROR OUTPUT SIGNALS

DES'N BY: B. Alcott

ORIGIN DATE: 05-12-08

DWG. NO.

NUM. 1 OF 1

Last SN

MODIFY DATE: 07-17-08

PRINT TIME: 06:25:26

PRINT DATE: Fri Mar 12, 2010

EL-4034

REV.
A

PATH: \Hamilton_iodine_Mirror\

HAM_II_loMIRR_in_out.SCH