

LSC Photodetectors: Test Data Summary																	
LIGO-E010138-02-D																	
updated 17 July 2001 MEZ																	
Serial number	frequency (MHz)	Q.E. (%)	DC transimp. (Ω)	RF Z (1811) (k)	RF Z (bulb) (k)	S-D intcpt (μA)	R21 (Ω)	p-p mag 1-100 mA (dB)	p-p phase 1-100mA (deg)	FW @ -3 dB (MHz)	2f notch (dB[1f])	test date	--> IFO	--> table	--> beam	install date	comments
21	26.70	84	50.1	4.51	4.25	260	1000	0.6	0.97	2.8	-43	7/16/01	H2k	IOT7	MCREFL		
A001	24.48	88	49.3	5.2	3.66	280	1000	0.6	0.66	2.1		5/29/01	H4k				
A002	24.48	87	49.3	4.66	3.66	300	1000	1.0	0.45			5/29/01	H4k				
A003	24.50	86	49.3	5.21	4.24	260	1080	1.1	0.80			12/29/00	L4k				
A004	24.50	87	49.3	4.68	3.94	260	1000	0.9	1.10			12/29/00	L4k				
A009	24.48	82	49.3	4.54	3.67	960	947	0.7	0.43			5/29/01	H4k				high dark current, zapped PD?
A011	24.48	87	49.3	4.27	3.54	1600	947	1.0	0.45			5/29/01	H4k				high dark current, zapped PD?