

# LRIS ADC Full Aperture-Core Project

ID	Task Name	Cost Code	Duration	Work	Start	Finish	Half 2, 2004							Half 1, 2005					Half 2, 2005								
							M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
1	<b>Optics</b>		<b>290 days</b>	<b>1,400 hrs</b>	<b>Fri 5/28/04</b>	<b>Mon 7/18/05</b>																					
2	<b>Optical Design Analysis</b>		<b>30 days</b>	<b>240 hrs</b>	<b>Mon 3/14/05</b>	<b>Fri 4/22/05</b>																					
3	Optical Testing Analysis	KADCOD	6 wks	240 hrs	Mon 3/14/05	Fri 4/22/05																					
4	<b>Optical Fabrication</b>		<b>290 days</b>	<b>1,160 hrs</b>	<b>Fri 5/28/04</b>	<b>Mon 7/18/05</b>																					
5	Optical Fabrication	KADCOF	40 wks	480 hrs	Fri 5/28/04	Fri 3/11/05																					
6	Optical Acceptance Testing	KADCOD	6 wks	200 hrs	Mon 3/14/05	Fri 4/22/05																					
7	<b>Optical Coatings</b>	<b>KADCOC</b>	<b>60 days</b>	<b>480 hrs</b>	<b>Mon 4/25/05</b>	<b>Mon 7/18/05</b>																					
8	MgF coating		15 days	0 hrs	Mon 4/25/05	Fri 5/13/05																					
9	Solgel coating		30 days	0 hrs	Mon 5/16/05	Fri 6/24/05																					
10	Hydrophobic coating		15 days	0 hrs	Mon 6/27/05	Mon 7/18/05																					
11	<b>Electronics</b>		<b>116.9 days?</b>	<b>800 hrs</b>	<b>Thu 7/1/04</b>	<b>Fri 12/10/04</b>																					
12	<b>Electronics Fab</b>		<b>116.9 days?</b>	<b>800 hrs</b>	<b>Thu 7/1/04</b>	<b>Fri 12/10/04</b>																					
13	Electronics Ordering		32.14 days?	180 hrs	Thu 7/1/04	Mon 8/16/04																					
14	Electronic mountings	KADCEF	2.67 wks	160 hrs	Mon 8/16/04	Thu 9/2/04																					
15	New boards	KADCEF	10 days?	80 hrs	Thu 9/2/04	Thu 9/16/04																					
16	General wiring	KADCEF	3 wks	120 hrs	Thu 9/16/04	Thu 10/7/04																					
17	Documentation	KADCEF	25 days?	140 hrs	Thu 10/7/04	Thu 11/11/04																					
18	Test and Troubleshoot	KADCEF	21.43 days?	120 hrs	Thu 11/11/04	Fri 12/10/04																					
19	<b>Software</b>		<b>169.14 days</b>	<b>255 hrs</b>	<b>Thu 7/1/04</b>	<b>Thu 3/3/05</b>																					
20	Software devel	KADCSF	5.38 wks	215 hrs	Thu 7/1/04	Thu 8/12/04																					
21	Software-Slitmask Design Mods	KADCSS	7.14 days	40 hrs	Tue 2/22/05	Thu 3/3/05																					
22	<b>Mechanical Fabrication</b>		<b>106.3 days?</b>	<b>1,150 hrs</b>	<b>Fri 6/18/04</b>	<b>Mon 11/15/04</b>																					
23	ME-Fabrication supervision	KADCME	520 hrs	156 hrs	Wed 6/30/04	Wed 9/29/04																					
24	order bought parts	KADCMF	30 days	1 hr	Thu 7/1/04	Wed 8/11/04																					
25	Frame Assembly	KADCMF	43.75 days?	245 hrs	Fri 6/18/04	Tue 8/31/04																					
26	Ball Screw Assembly	KADCMF	4.82 days?	27 hrs	Tue 8/31/04	Tue 9/7/04																					
27	Motor/Gear Box	KADCMF	2.68 days?	15 hrs	Tue 9/7/04	Thu 9/9/04																					
28	Cladding	KADCMF	5.89 days?	33 hrs	Thu 9/9/04	Fri 9/17/04																					
29	Cell Assembly	KADCMF	40.54 days?	227 hrs	Fri 9/17/04	Mon 11/15/04																					
30	Fiducal assembly	KADCMF	1.43 days?	8 hrs	Thu 7/1/04	Fri 7/2/04																					
31	Jack Stand	KADCMF	39.46 days?	221 hrs	Thu 7/1/04	Thu 8/26/04																					
32	Test stand	KADCMF	4.29 days?	24 hrs	Thu 8/26/04	Thu 9/2/04																					
33	Handling fixture	KADCMF	4.82 days?	27 hrs	Thu 9/2/04	Wed 9/8/04																					
34	Dummy Prisms	KADCMF	2.86 days?	16 hrs	Thu 9/9/04	Mon 9/13/04																					



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							M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
92			1 day?	0 hrs	Wed 4/21/04	Wed 4/21/04																	
93			1 day?	0 hrs	Wed 4/21/04	Wed 4/21/04																	
94			1 day?	0 hrs	Wed 4/21/04	Wed 4/21/04																	
95			1 day?	0 hrs	Wed 4/21/04	Wed 4/21/04																	
96			1 day?	0 hrs	Wed 4/21/04	Wed 4/21/04																	
97			1 day?	0 hrs	Wed 4/21/04	Wed 4/21/04																	