

# LRIS ADC Full Aperture-Core Project

ID	Task Name	Cost Code	Duration	Work	Start	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>	[Gantt bar]																				
2	<b>Optical Design Analysis</b>		<b>30 days</b>	<b>240 hrs</b>	<b>Mon 3/14/05</b>	[Gantt bar]																				
3	Optical Testing Analysis	KADCOD	6 wks	240 hrs	Mon 3/14/05	[Gantt bar] D Phillips																				
4	<b>Optical Fabrication</b>		<b>290 days</b>	<b>1,160 hrs</b>	<b>Fri 5/28/04</b>	[Gantt bar]																				
5	Optical Fabrication	KADCOF	40 wks	480 hrs	Fri 5/28/04	[Gantt bar] D Hilyard[30%]																				
6	Optical Acceptance Testing	KADCOD	6 wks	200 hrs	Mon 3/14/05	[Gantt bar] D Hilyard[50%],D Phillips[50%]																				
7	<b>Optical Coatings</b>	<b>KADCOC</b>	<b>60 days</b>	<b>480 hrs</b>	<b>Mon 4/25/05</b>	[Gantt bar]																				
8	MgF coating		15 days	0 hrs	Mon 4/25/05	[Gantt bar]																				
9	Solgel coating		30 days	0 hrs	Mon 5/16/05	[Gantt bar]																				
10	Hydrophobic coating		15 days	0 hrs	Mon 6/27/05	[Gantt bar]																				
11	<b>Electronics</b>		<b>116.9 days?</b>	<b>800 hrs</b>	<b>Thu 7/1/04</b>	[Gantt bar]																				
12	<b>Electronics Fab</b>		<b>116.9 days?</b>	<b>800 hrs</b>	<b>Thu 7/1/04</b>	[Gantt bar]																				
13	Electronics Ordering		32.14 days?	180 hrs	Thu 7/1/04	[Gantt bar] T Cantrall[70%]																				
14	Electronic mountings	KADCEF	2.67 wks	160 hrs	Mon 8/16/04	[Gantt bar] T Cantrall,B Alcott[50%]																				
15	New boards	KADCEF	10 days?	80 hrs	Thu 9/2/04	[Gantt bar] B Alcott[50%],T Cantrall[50%]																				
16	General wiring	KADCEF	3 wks	120 hrs	Thu 9/16/04	[Gantt bar] B Alcott[50%],T Cantrall[50%]																				
17	Documentation	KADCEF	25 days?	140 hrs	Thu 10/7/04	[Gantt bar] B Alcott[70%]																				
18	Test and Troubleshoot	KADCEF	21.43 days?	120 hrs	Thu 11/11/04	[Gantt bar] B Alcott[70%]																				
19	<b>Software</b>		<b>169.14 days</b>	<b>255 hrs</b>	<b>Thu 7/1/04</b>	[Gantt bar]																				
20	Software devel	KADCSF	5.38 wks	215 hrs	Thu 7/1/04	[Gantt bar] W Deich																				
21	Software-Slitmask Design Mods	KADCSS	7.14 days	40 hrs	Tue 2/22/05	[Gantt bar] D Phillips[70%]																				
22	<b>Mechanical Fabrication</b>		<b>106.3 days?</b>	<b>1,150 hrs</b>	<b>Fri 6/18/04</b>	[Gantt bar]																				
23	ME-Fabrication supervision	KADCME	520 hrs	156 hrs	Wed 6/30/04	[Gantt bar] V Wallace[30%]																				
24	order bought parts	KADCMF	30 days	1 hr	Thu 7/1/04	[Gantt bar]																				
25	Frame Assembly	KADCMF	43.75 days?	245 hrs	Fri 6/18/04	[Gantt bar] D Kanto[70%]																				
26	Ball Screw Assembly	KADCMF	4.82 days?	27 hrs	Tue 8/31/04	[Gantt bar] D Kanto[70%]																				
27	Motor/Gear Box	KADCMF	2.68 days?	15 hrs	Tue 9/7/04	[Gantt bar] D Kanto[70%]																				
28	Cladding	KADCMF	5.89 days?	33 hrs	Thu 9/9/04	[Gantt bar] D Kanto[70%]																				
29	Cell Assembly	KADCMF	40.54 days?	227 hrs	Fri 9/17/04	[Gantt bar] D Kanto[70%]																				
30	Fiducal assembly	KADCMF	1.43 days?	8 hrs	Thu 7/1/04	[Gantt bar] J Ward[70%]																				
31	Jack Stand	KADCMF	39.46 days?	221 hrs	Thu 7/1/04	[Gantt bar] J Ward[70%]																				
32	Test stand	KADCMF	4.29 days?	24 hrs	Thu 8/26/04	[Gantt bar] J Ward[70%]																				
33	Handling fixture	KADCMF	4.82 days?	27 hrs	Thu 9/2/04	[Gantt bar] J Ward[70%]																				
34	Dummy Prisms	KADCMF	2.86 days?	16 hrs	Thu 9/9/04	[Gantt bar] J Ward[70%]																				

