Requirement	O = open issue; X = Dependency; I = Formal interface area	Dichroic	Dichroic mount	CC	CC mount	Focus optic	Focus optic mount	Optical table	Table layout	Detector head	Detector head mount	Camera cooling	Frame grabber s/w	RT analysis s/w	Control s/w	Frame grabber	DAC	RT cpu	Non-RT H/W
1	Mode switch						O			O			X		X				
2	Idle mode														X				
3	Initalise hand-shake														X				
4	FTT mode									X			X	X	X	X	X	X	X
5	Seeing estimates					X	X	X	X	X	X			X	X			X	X
6	Acquisition mode												X	X	X	X		X	X
7	Seeing estimates					X	X	X	X	X	X			X	X			X	X
8	Acq check mode									X			X	X	X			X	X
9	Dark frame mode									X			X		X			X	X
10	Dk xfer to ISS														X				X
11	Use of dk frame													X	X			X	X
12	Flat field mode									X			X		X				X
13	FF xfer to ISS														X				X
14	Use of ff frame													X	X			X	X
15	Coordinate xform													X	X			X	X
16	Sensor wavelength									X									
17	Space envelope	X	X	X	X	X	X	X	X	X	X	X							
18	Use of dispersion offset													X	X				
19	Off-axis sensing					X							X	X	X				
20	Xfer of offset from ISS												X	O		X		X	
21	Use of offsets in RT mode													X	X			X	
22	Linear centroids													X					
23	API for ISS														X				
24	API use of TCP/IP														X				
25	Delivery of GUIs														X				X
26	Remote use of GUIs														X				
27	Disabling of GUIs														X				
28	Laptop use of GUIs														X				
29	Use of GUIs and streaming														X				X
30	Standalone operation														X				
31	Standalone archiving														X				X
32	Multiple archive datasets														X				
33	2 Gb of storage																		X
34	Selectable frame rate for archive														X				
35	Telemetry archiving														X				X
36	UTC timestamps												X	X	X				X
37	Xfer of data to ISS data collector														X				X
38	UTC timestamps												X	X	X				X
39	Xfer of reduced rate diagnostics														X				
40	Sampling rate of diagnostics														X				
41	Choice of reduced rate data														X				
42	Latency of full rate telemetry														X				X
43	Use of no-loss scheme														X				
44	Choice of full rate data														X				
45	Dual purpose xfer latency														X				
46	FOV of TT mode					X				X									
47	Closed loop bandwidth									X	O		X	X		X	X	X	
48	Periodic dither function													X	X				
49	Zero-point of dither													X	X				
50	FOV of acquisiiton mode					X				X	O								
51	Automatic selection of brightest object													X					
52	Provisison to override brightest target													X	X				
53	Procedure for securing system	X	X	X	X	X	X	X	X	X	X	X							
54	Provisison of all clamps needed	X	X	X	X	X	X	X	X	X	X	X							

Requirement	O = open issue; X = Dependency; I = Formal interface area	Dichroic	Dichroic mount	CC	CC mount	Focus optic	Focus optic mount	Optical table	Table layout	Detector head	Detector head mount	Camera cooling	Frame grabber s/w	RT analysis s/w	Control s/w	Frame grabber	DAC	RT cpu	Non-RT H/W
55	Safe under shock loads	X	X	X	X	X	X	X	X	X	X	X							
56	Time to enter relocation mode	X	X	X	X	X	X	X	X	X	X	X							
57	Operation from -5C to +20C	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X
58	Exposure limits	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X
59	Clear aperture of dichroic	X	X																
60	Transmission of dichroic	X																	
61	Diattanuation of dichroic	X																	
62	Surface quality of dichroic	X																	
63	WFE of dichroic	X	X					X											
64	Acqusition limiting mag	X				X	X	X		X	X	X		X					
65	2-axis tip/tilt residual		X			X	X			X	X	X	X	X		X	X	X	
66	Stability of zero point		X		X	X	X	X	X	X	X								
67	Location of heat sources															X	X	X	X
68	Max delta-T of surfaces		O				O			X	X	X							
69	250W max power consumption									X		X				X	X	X	X
70	Maintenance interval		X		O		X			X	X	X							
71	Lifetime of 10 years									X		X				X	X	X	X
72	S/w maintenance									X		X	X	X	X	X	X	X	X
73	Provision of ICDs	I	I	I	I	I	I	I	I	I	I	I			I				
74	Space envelope	X	X	X	X	X	X	X	X	X	X								