

Prism Gluing

Module nr	Date	AV. Throughput		
1	11/12/2000	31.42		2 Double 13 single
2	12/12/2000	31.26		2 Double 13 single
3	18/12/2000	31.48		1 Double 14 single
4	29/12/2000	30.85		2 Double 13 single
5	12/12/2000	31.15		2 Double 13 single
6	02/01/2001	31.43		2 Double 13 single
7	04/01/2001	31.34		13 Double 2 single
8	02/01/2001	30.87		2 Double 13 single
9	02/01/2001	32.02		4 Double 10 Single
10	04/01/2001	31.04		15 Double 0 Single
11	02/01/2001	31.41		2 Double 12 single
12	05/12/2000	31.35		0 Double 15 Single
13	10/04/2000	#DIV/0!		15 Double 0 Single

Lens Gluing

Module nr	Date	Name	AV. Throughput	AV. Align
1	06/04/2001	MFB	9.23	7.60
2	05/04/2001	RMR	9.31	7.63
3	04/04/2001	MVDH	9.25	7.63
4	30/03/2001	MFB	9.41	7.70
5	03/04/2001	MVDH	9.35	7.60
6	27/03/2001	MVDH	9.38	7.67
7	27/03/2001	RMR	9.50	7.73
8	28/03/2001	MVDH	9.27	7.67
9	26/03/2001	MFB	9.29	7.60
10	22/03/2001	MVDH RMR MFB	9.59	7.80
11	29/03/2001	RMR	9.46	7.60
12	02/04/2001	RMR	9.26	7.77
13	09/04/2001	MFB	9.21	7.60

Prism Gluing

Module nr	1
Date	11/12/2000

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
1	31.2	-0.15,0.1	-1,0.3	Single	
2	31.5	-0.05,0	-	Single	
3	31.3	-0.05,0.1	1,-2.5	Single	
4	31.3	-0.05,0	-1.5,0	Single	
5	30.5	-0.05,0	1.5,1	Single	
6	31.3	-0.05,0	-0.5,0.1	Single	
7	31.6	-0.05,0	-1.5,-1	Single	
8	31.9	0,0.05	-0.2,-0.8	Single	
9	31	-0.05,-0.05	-2,0	Double	
10	32	-0.1,0	1.5,0.5	Single	
11	30.9	-0.1,0	-1,-1	Single	
12	32.6	-1.5,0	-1.5,-2	Single	
13	31.7	-1.5,0	-1,0	Single	
14	31.2	-0.05,0	-1,-0.5	Single	
15	30.7	0,0.3	-3,0	Single	
16	32.4	0,-0.05	-1.5,-1.5	Single	
17	31.1	-0.05,0.05	-	Double	

Lens Gluing

Module nr	1
Date	06/04/2001

MFB

Fibre nr	Throughput	Alignment within		Comment
1	9.4	7.5		
2	9.3	7.5		
3	9.2	7.5		
4	9.2	7.5		
5	9	8		
6	9.2	7.5		
7	9.5	7.5		
8	9.4	7.5		
10	9	8		
11	9.1	7.5		
13	9.3	8		
14	9	7.5		
15	9.5	7.5		
16	9	7.5		
17	9.4	7.5		

Prism Gluing

Module nr	2
Date	12/12/2000

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
18	30.9	-0.2,0.2	-	Double	
19	31	0.15,0.05	-3,0	Double	
20	30.7	-0.15,0.05	-1.5,-0.5	Single	
21	30.9	-0.1,0	-1.3,1	Single	
22	31.3	0,-0.15	-4,0	Single	
23	30.9	-0.05,0	1,-1	Single	
24	31.3	0.1,0.1	-0.5,-1.5	Single	
25	31.6	0.1,0.05	0.2,1.3	Single	
26	30.8	0,0	1,-2	Single	
27	30.9	0,0.05	-	Single	
28	32	0,0	-0.7,-1.5	Single	
29	31.5	-0.1,0.05	0,0.5	Single	Glued two times
30	31.7	0,-0.05	-2.5,0.2	Single	Glued two times
31	31.6	-0.15,0	-1.5,-2	Single	
32	31.7	-0.15,0	-1.5,0	Single	
33	31.4	-0.05,0	-2,-1.5	Single	
34	31.2	0,0	-0.8,0.1	Single	

Lens Gluing

Module nr	2
Date	05/04/2001 RMR

Fibre nr	Throughput	Alignment within		Comment
20	9.7	7.5		
21	9.5	7.5		
22	9.8	7.5		
23	9.1	7.5		Spot in lower left
24	8.9	7.5		
25	9.2	7.5		
26	9	8		
27	9.1	7.5		
28	9.2	8		
29	9.3	8		
30	9.7	7.5		
31	9.5	7.5		
32	9.3	7.5		
33	9.4	8		
34	9	7.5		

Prism Gluing

Module nr	3
Date	18/12/2000

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
35	31.5	0.1,0.1	-1.8,-1	Single	
36	31.2	0,0	-0.8,0.8	Single	
37	31.5	0.1,0	-3,-0.5	Single	
38	31.7	0,0.05	0,-1.5	Single	
39				Single	
40	30.9	-0.1,-0.05	-2'-2	Single	
41	31.9	0.1,0.1	-	Single	
42	31.8	-0.1,0	-0.8,0.7	Single	
43	30.8	0,0	-0.8,-1.3	Single	
44	31	0,0.05	-1,-1.2	Single	
45	31.3	-0.1,0.1	-0.5,-1	Single	
46	31.4	0.2,0.2	-0.5,-1	Single	
47	31.4	-0.1,0.05	-	Single	
48	32.1	0,0.05	-	Single	
49	31.7	0,0	-2,0.05	Single	
50	32.1	0,-0.1	2,0.5	Double	
51	31.4	0,-0.05	0.5,0.4	Single	

Lens Gluing

Module nr	3
Date	04/04/2001 MVDH

Fibre nr	Throughput	Alignment within		Comment
35	9.6	7.5		
36	9.2	7.5		
37	9.3	8		
38	9.2	8		
40	9	7.5		
41	9.2	7.5		
42	9.1	7.5		
43	9.2	7.5		
44	8.9	7.5		
45	10.1	7.5		
46	9.2	7.5		
47	9.2	8		
48	9.4	8		
49	9.1	7.5		
51	9	7.5		

Prism Gluing

Module nr	4
Date	29/12/2000

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
52	31.6	0.1,0.1	0,-0.1	Double	
53	30.8	-0.1,0	-1,-1	Single	
54	32	-0.1,0	-1.3,0.5	Single	
55	30.4	0,0	-0.6,0	Single	
56	30	0.05,-0.05	0.8,-0.8	Single	
57	31.1	0.1,0.1	0,2	Single	
58	31.9	0,0	0.5,-1.5	Double	
59	30.5	0.05,0	-1,-2.5	Single	
60	31.1	0,0	-1.5,-1.5	Single	
61	30.6			Single	
62	30.5	-0.15,0.5	-0.5,-2	Single	
63	30.3	0.1,-0.05	-1,-0.5	Single	
64	31.3	0.1,-0.15	-0.3,1	Single	
65	30.6	-0.2,0	-0.5,-1	Single	
66	31	-0.05,0	-1,-1	Single	
67	30.4	-0.1,0.1	-1,-0.5	Single	
68	30.3	0,0.1	-0.1,1.8	Single	

Lens Gluing

Module nr	4
Date	30/03/2001 MFB

Fibre nr	Throughput	Alignment within		Comment
52	9.6	8		
54	9.4	7.5		
55	9.5	7.5		
56	9.7	8		
57	9.2	7.5		
59	9.8	7.5		
61	9	7.5		
62	9.2	7.5		1/2 bad image
63	10.2	8		
64	9.1	7.5		
65	9.3	8		
66	9.4	7.5		
67	9.2	8		
68	9.5	8		
58	9	7.5		

53 to short

60 not enough throughput 11.0

Prism Gluing

Module nr	5
Date	12/12/2000

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
69	31.4	0,-0.1	-	Single	
70	30.7	-0.025,0	-0.1,-1.75	Single	
71	31.3	-0.1,-0.05	-	Single	
72	31.4	0,0	-	Single	
73	30.4	-0.1,-0.5	0.5,-1.5	Single	
74	31.5	-0.15,-0.1	-2,-2.5	Single	
75	31.2	0,-0.05	-	Single	
76	30.8	-0.2,-0.1	-	Single	
77	30.9	-0.05,-0.05	-	Single	
78	31	0,0.1	-	Single	
79	30.9	-0.05,0	-2,0	Single	
80	30.9	0,0.1	-3,0	Single	
81	31.5	0.1,0.075	-1.5,0.5	Double	
82	33.1	-0.1,-0.05	-1.5,-1.5	Double	
83	30.9	0,0.05	2,3	Single	
84	31.3	0,-0.05	-3,0.2	Single	
85	30.4	-0.1,0.1	-	Single	

Lens Gluing

Module nr	5
Date	03/04/2001 MVDH

Fibre nr	Throughput	Alignment within		Comment
69	9.5	7.5		
70	9.2	8		
71	9.1	7.5		
72	9.6	7.5		
73	9.2	7.5		
74	9.4	7.5		
75	9.6	7.5		
76	9.2	8		
77	9.5	7.5		
78	9.7	7.5		
79	9.1	7.5		
80	9.1	8		
83	9.5	7.5		
84	9.4	7.5		
85	9.2	7.5		

Prism Gluing

Module nr	6
Date	02/01/2001

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
86	31	-0.1,-0.1	-	Single	
87	31.2	0,-0.05	-0.2,-1	Single	
88	31.4	0,-0.05	0,-0.8	Single	
89	31.2	0,0.1	-0.5,0	Double	
90	30.3	0,0	-0.5,0.8	Single	
91	30.4	0.1,-0.05	-	Single	
92	31.1	0,0	-	Single	
93	30.1	0.1,0	-0.3,-1.5	Single	
94	30.7	-0.05,0.05	-0.2,-1.8	Double	
95	31.1	0.1,0	-1,-1	Single	
96	31.2	0,0.15	-0.5,-1	Single	
97	30.7	-0.1,0.05	-	Single	
98	39.9	0,0.05	-0.5,1.5	Single	Scratched surface
99	31.5	-0.05,0.15	-1.3,-1	Single	
100	31.2	0,0.05	-1.5,-1.5	Single	
101	30.9	-0.1,-0.05	0,-1.5	Single	
102	30.4	0,0.1	-0.5,-1.5	Single	

Lens Gluing

Module nr	6
Date	27/03/2001

MVDH

Fibre nr	Throughput	Alignment within		Comment
86	9.6	7.5		
87	9.1	7.5		
88	9.3	7.5		
90	9.7	7.5		
91	9.2	8		
92	9.1	7.5		
93	9.1	7.5		
94	9.2	8		
95	9.2	8		
96	9.4	8		
97	9.3	7.5		
99	10.7	7.5		
100	9.8	7.5		
101	8.9	7.5		
102	9.1	8		

Prism Gluing

Module nr	7
Date	04/01/2001

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
103	30.9	0.05,0	-1.3,-0.8	Single	
104	31.2	0.1,0.1	0.2,-1	Double	
105	31.4	-0.1,-0.05	-	Double	
106	31.4	0.05,0.05	-	Double	
107	32	0,0.05	-	Double	
108	30.8	0.05,0	1,-1.2	Double	
109	31.5	0.05,0.05	-0.1,0.5	Double	
110	31.5	0,0.1	-0.9,-0.9	Double	
111	31.1	0,0	0,0	Double	
112	31.4	0,0.15	-0.8,-0.5	Double	
113	31.9	0.1,-0.05	-	Double	
114	30.8	0,0.5	-0.7,-0.7	Single	
115	30.9	-0.1,0.05	0,-1.3	Double	
116	30.9	-0.05,-0.05	-0.8,0	Double	
117	31.3	-0.1,-0.1	-2,-2	Double	
118	31.8	-0.15,0	-1.2,0.7	Double	
119	31.9	0,0.5	0,-	Double	

Lens Gluing

Module nr	7
Date	27/03/2001 RMR

Fibre nr	Throughput	Alignment within		Comment
103	9.7	7.5		
104	9.4	7.5		
105	9.8	8		
106	9.3	7.5		
108	9.7	7.5		
109	9.3	7.5		
110	9.3	8		
111	9.5	7.5		
112	9.5	8		
113	9.8	7.5		
114	9.4	7.5		
116	9.3	8		
117	9.9	8		
118	9.4	8		
119	9.2	8		

Prism Gluing

Module nr	8
Date	02/01/2001

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
120	30.4	-0.1,0.05	0,-1.5	Single	
121	31.5	0.05,0.05	0,-1	Single	
122	30.7	-0.05,-1	-0.8,1.3	Single	
123	31	0,0.05	-0.1,-0.8	Single	
124	31	0.1,0	-1.5,0.5	Single	
125	31.4	0,-0.15	-2,-0.3	Single	
126	30.9	-0.1,0	-0.5,-1.5	Single	
127	31.6	0,0.05	-	Double	
128	30.7	0.1,0.2	0.5,0.8	Single	
129	30.2	0,0.1	-0.8,0.2	Single	
130	30	-0.1,0	0,0	Single	
131	30.7	0.05,0.05	-0.3,0.5	Single	
132	30.6	0,0.15	-1,-0.3	Single	
133	30.4	-0.15,0.1	-1.5,0	Single	
134	31.8	0,0	0,-0.3	Single	Weak magnet
135	30.6	0.1,-0.15	0.3,-1	Double	
136	31.3	-0.05,0.05	0.3,1.3	Single	

Lens Gluing

Module nr	8
Date	28/03/2001 MVDH

Fibre nr	Throughput	Alignment within		Comment
120	9.2	7.5		
121	9.5	7.5		
122	9	7.5		
123	9.3	8		
124	9	8		
125	10.2	7.5		
126	9.1	7.5		
128	9.2	7.5		
129	9	7.5		
130	9	8		
131	9.2	8		
132	9	7.5		
133	9	7.5		
134	9.1	8		
136	10.2	7.5		

Prism Gluing

Module nr	9
Date	03/01/2001

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
137	30.6	0.05,0.05	-0.1,-0.5	Single	
138	48				REJECTED
139	31.7	0.1,0.1	0,-2.5	Double	
140	30.9	0,0.1	0,-1.2	Double	
141	30.7	0.1,0.15	-0.5,-0.8	Double	
142	30.8	0,-0.1	0,-2	Single	
143	30.9	0,0.15	-0.3,-1	Single	
144	30.6	0.5,-0.5	-0.3,-0.8	Single	
145	30.7	0.1,0.1	-0.3,-1.2	Single	
146	30	-0.15,0.05	0,-2.5	Single	
147	30.6	0,0.1	0.1,-1	Single	
148	30.5	-0.5,0.15		Single	
149	31.1	-0.1,0	0.3,-2.5	Single	
150	32	0,0	0,0	Single	
151	32.4	-0.1,0.05	-0.5,-2	Double	Tube deep in button
152	31.5	0.1,0.1	-0.4,1.5	Single	
153	31.4	0,0.05		Single	

Lens Gluing

Module nr	9
Date	26/03/2001 MFB

Fibre nr	Throughput	Alignment within		Comment
137	9.2	8		
139	9.3	7.5		
140	9.1	7.5		
141	9.3	7.5		
142	9.2	7.5		
143	9.8	8		
144	9.2	7.5		
145	9.2	7.5		
146	9.1	8		
147	9.4	7.5		
148	9.4	7.5		
149	9.1	7.5		
150	9.1	7.5		
152	9.5	7.5		
153	9.4	7.5		

Prism Gluing

Module nr	10
Date	04/01/2001

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
154	30.7	0.1,0.1	-2,-2	Double	
155	31.4	0.05,0.1	-1.2,-0.3	Double	
156	31.5	0,0.15	-0.8,-0.4	Double	
157	30.9	-0.1,0	0.2,-2	Double	
158	30.7	0.05,0	-0.3,-2	Double	
159	31.4	0,0	0.3,0.2	Double	
160	30.3	0.15,0.05	-0.3,-0.2	Double	
161	31	0.05,0.05	-0.3,-0.7	Double	
162	30.5	0.1,0.1	-0.5,-1	Double	
163	30.4	0,0	0.2,0.7	Double	
164	30.4	-0.1,0.05	-	Double	
165	31.9	0.05,0	-0.2,1.2	Double	
166	30.3	-0.05,0	-1,-1.5	Double	
167	30.9	-0.05,0.05	-0.7,-0.7	Double	
168	31.9	0,0	0,-5	Double	
169	31.9	0,0	-1.5,0.3	Double	
170	31.5	-0.1,0	-0.3,-1.3	Double	

Lens Gluing

Module nr	10
Date	22/03/2001

MVDH RMR MFB

Fibre nr	Throughput	Alignment within		Comment
154	9.9	8		
155	9.8	7.5		
156	9.9	7.5		
157	9.3	7.5		
158	9.1	8		
159	10	8		
160	9.3	8		
161	10.4	7.5		
162	9.3	7.5		
163	9.2	8		
164	9.9	8		
165	9.5	8		
166	9.3	7.5		
167	9.3	7.5		
170	9.6	8.5		

Prism Gluing

Module nr	11
Date	02/01/2001

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
171	31.8	0,0.1	0,-0.3	Single	
172	31.9	0,0.1	-1.5,1	Double	
173	31.4	0,0.1	-0.2,-1.1	Single	
174	31.7	-0.1,0.05	-1.3,-0.5	Single	
175	30.6	-0.05,0.1	-1.2,-0.3	Single	
176	31.9	0,0.1	0,-2	Single	
177	32	0,0.05	-0.1,-0.2	Double	
178	30.9	-0.1,0	-0.5,-0.5	Single	
179	31.6	0,0.15	-0.4,-1.2	Single	
180	31.2	0,0.05	-0.5,-1	Single	
181	31.4	-0.1,-0.1	-1.3,-1	Single	
182	-				No prism Tube to short
183	31.5	1.5,1.5	0,1	Single	
184	31.2	-0.1,0.05	-0.8,-1.2	Single	
185	30.9	0,0.1	-0.1,-2	Single	
186	31.2	0,0.1		Single	
187	31.4	-0.1,0	-0.5,-1	Single	

Lens Gluing

Module nr	11
Date	29/03/2001 RMR

Fibre nr	Throughput	Alignment within		Comment
171	9.4	8		
172	9.5	7.5		
173	9.2	7.5		
174	9.1	7.5		
175	9.8	7.5		
176	9.8	8		
177	9.6	7.5		
178	9.3	7.5		
179	9.3	7.5		
180	9.1	7.5		
181	9.3	7.5		
183	9.3	8		
184	10.1	7.5		
185	9.8	7.5		
187	9.3	7.5		

Prism Gluing

Module nr	12
Date	05/12/2000

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
188	31.3	-0.1,-0.1	0,-1.2	Single	
189	32.7	0,-0.05	0.7,0.75	Single	
190	31.1	0.05,-0.05	-2,-1.5	Single	
191	31.1	0.1,0.1	-1.5,-2	Single	
192	30.8	0.05,0.05	0,-0.5	Single	
193	30.7	-0.1,0	-2.0	Single	Glued two times
194	31.4	0,0.1	0.3,0	Single	
195	30.9	0.05,0.05	-2,-1.5	Single	
196	31.8	-0.2,0	-1.3,0.3	Single	
197	32.1	-0.1,-0.1	0,0.5	Single	Glued two times
198	31.1	0,0.05	2,1.5	Single	Glued two times
199	31.7	0,-0.05	1.5,1.5	Single	
200	30.5	-0.05,-0.05	-1.-0.5	Single	
201	31.5	0,0.05	2,1.5	Single	
202	31.5	-0.1,-0.1	-0.4,1	Single	
203	31.7	-0.05,-0.05	-0.5,1	Single	
204	31.1	-0.1,-0.1	-1.5,-1	Single	

Lens Gluing

Module nr	12
Date	02/04/2001 RMR

Fibre nr	Throughput	Alignment within		Comment
188	9.7	7.5		
190	9.5	8		(199)
191	9.1	7.5		
192	9.3	8		
193	9.1	8		
194	9	8		
195	9.2	7.5		
196	9.3	8		
197	9.2	8.5		
198	9.3	7.5		
199	9.1	7.5		(190)
200	9	8		
202	9.3	7.5		
203	9.4	7.5		
204	9.4	7.5		

Prism Gluing

Module nr	13
Date	10/04/2000

Fibre nr	Throughput	Prism pos (x,y)	Fibre pos (x,y)	Prism type	Comment
205	-	0,0	0,0.5	Double	
206	-	0,0.1	-0.5,0.1	Double	
207	-	0,-0.1	-0.5,-2	Double	
208	-	0,0.05	-0.2,-1.3	Double	
209	-	0,0.05	-0.5,-0.2	Double	
210	-	0,0.1	-	Double	34.7 before polishing
211	-	0.1,0		Double	
212	-	0,0.05	0,-1.5	Double	
213	-	0.05,0.05	-1.0	Double	
214	-	-0.1,0.1	0,-1.2	Double	
215	-	0,0.1	-1,-1.2	Double	
216	-	0,0	0,0	Double	
217	-	0,0	0,0.5	Double	
218	-	0,0.05	-0.2,0.5	Double	34.2 before polishing
219	-	0.1,0.05	-0.5,-1.5	Double	
220	-	0.05,0.1	-0.7,-2	Double	
221	-	0.1,0	-1.5,-1.5	Double	

Lens Gluing

Module nr	13
Date	09/04/2001 MFB

Fibre nr	Throughput	Alignment within		Comment
205	9.4	7.5		
206	9.6	7.5		
207	9.1	8		
208	9.1	7.5		
209	9	7.5		
210	9.3	8		
211	9.2	7.5		
212	9.3	7.5		
213	9.1	7.5		
214	9.1	7.5		
215	9.2	8		
216	9.1	7.5		
217	9.2	7.5		
219	9.2	7.5		
220	9.2	7.5		