

**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              |  |         |