

Del Mar Photonics

4119 Twilight Ridge, San Diego, CA 92130 tel: (858) 876-3133, (858) 630-2376

CERTIFICATE OF CONFORMITY

Certificate date: October 28, 2010

| |
|----------------------------|
| Customer |
| Order No. |
| Order date |
| Quotation reference |

| |
|-------------------------------|
| University of Bordeaux |
| L 13331/LG |
| October 11, 2010 |
| 101006/1230 |

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|----------------------------------|
| Description of optical component |
| Drawing # |
| Part Number /CAT# /Stock code# |
| Batch# or Lot# |
| Qty in this delivery |

| |
|--|
| GaP <110> crystal with a thickness of 200µm stuck (optically contacted) on one GaP <100> with a thickness of 3mm |
| -- |
| GaP_10_10_0.002_3 |
| GaP_10_10_0.002_3 |
| 1 piece |

| | | | |
|--------------------|------------|-------------|-----------------|
| I. Material | Lot | GaP crystal | GaP-11#46-SC/25 |
|--------------------|------------|-------------|-----------------|

| II. Polishing parameters | Specification | | Actual data |
|---------------------------------|---------------|-----------|-------------|
| | Nominal | Tolerance | |
| Aperture, mm | 10 x 10 | +/-0.1 | 10 x 10 |
| Thickness of each component, mm | 0.002 and 3 | +/-10% | meets |
| Orientation | 110 | -- | 110 |
| Surface quality, scr-dig | 40-20 | -- | 40-20 |
| Flatness, waves at 633 nm | 1 | -- | meets |
| Parallelism, arc min | < 3 | -- | meets |

| III. Coating parameters | Specification | | Actual data (measured/ extrapolated) |
|-------------------------|---------------|-----------|---|
| | Nominal | Tolerance | |
| Surface S1, S2: none | -- | -- | -- |

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|---|
| IV. Notes |
| Edges and outer diameter are fine ground. |



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