GENERAL INFORMATION

### **DHL-components**

Beside the DHL Holoprinter Dhl can provide you a complete holographic setup or separate components on customers specs.



### **DMD-projector**

Modified DMD-projector suitable for holography.

High resolution 1600 x 1200 pixels. Capable of projecting images from 15 x 15 cm upto 50 x 60 cm in a holographic setup.



## **Groundglass holder**

Groundglass holder for use with DMD-projector. Sizes up to 30 x 40 cm can be projected. Larger formats on request possible.



### **Mirror Holder**

Mirror holder with front surface mirror. Adjustable in height for correct optical axis. Easily replaceable mirror for landscape or portrait orientation. Various sizes possible.



## Recombination stage

Recombination stage for transferring multiple images on one photoresist plate. A two axis steppercontroller is provided.



#### **Lens Holder**

Large format Collimator lens for parallel reference beam.

40 cm Diameter, focal length 300 cm. Fixed optical height.



#### Mirror holder

Mirror holder for collimator mirror for parallel reference beam.

Dutch Holographic Laboratory B.V., Kanaaldijk Noord 61, 5642 JA Eindhoven, The Netherlands. Tel. +31(0)40-2817250 Fax+31(0)40-2814865 E-mail: info@holoprint.com

Website: www.holoprint.com

DATASHEET DHL

# GENERAL INFORMATION



**Beamsplitter cube**Beamsplitter cube with 3 polarizers.
Several wavelenghts possible.
Customer built to fit optical axis client.



Laser shutter
Laser shutter for blocking laserlight.
Capable of handling high laser output.
Easily adjustable in height.



Clamps
Clamps for bolting several kinds of
Dhl components onto a breadboard.
On demand metrical or inch thread bolts.



**Shift camera**Used on a lineair track for grabbing sequences of photographs for MPGH holograms



**Random Diffuser** 



**Beam expander**Beam expander for mouting microscope objectives and pinhole. Easily adjustable both in heigth as sideways.