

aer() sculpture project

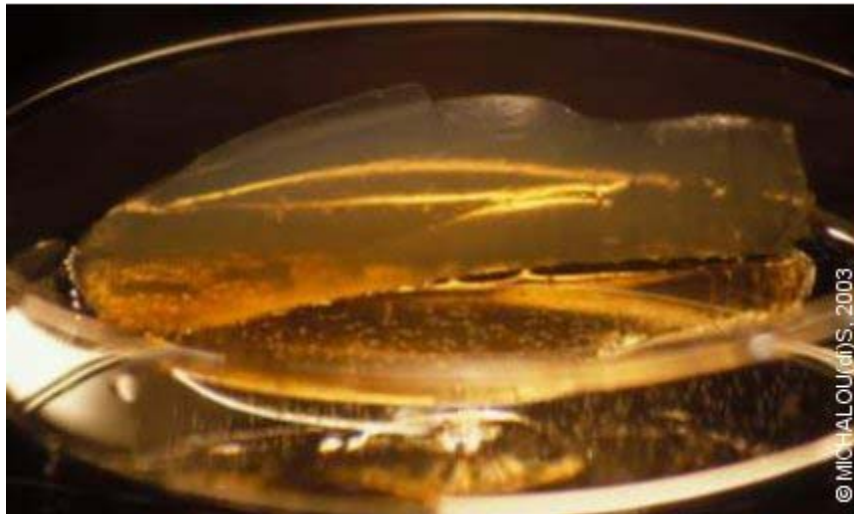
by Iannis MICHALOU(di)S



MneC₂H₅OH (Mnemonic Ethanol), 12x5x3cm,
realized at "Ocellus Technologies", CA (USA), 2/2003



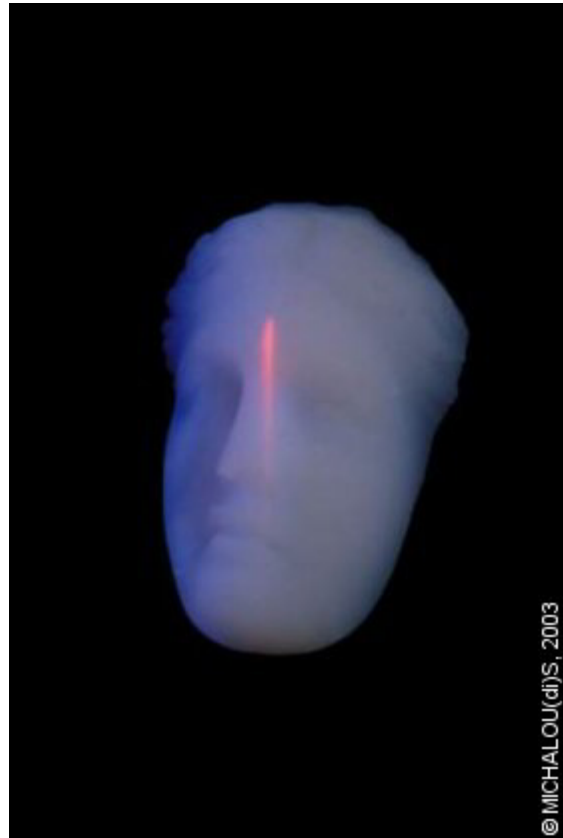
steam surrounding the *aer()* sculpture,
model: «Cycladic little idol», Archeological Museum of Athens



the aer()sculpture, having an hydrophobic treatment, float on the water's surface



Aphroplaston, high density silica aerogel, 9X6.5X3.5cm,
realized at "Aspen Aerogels", MA (USA), 4/2003



the laser pointer lights the aer()sculpture like if this one was made by steam...

model: «Aphrodite of Milos», Louvre Museum, Paris

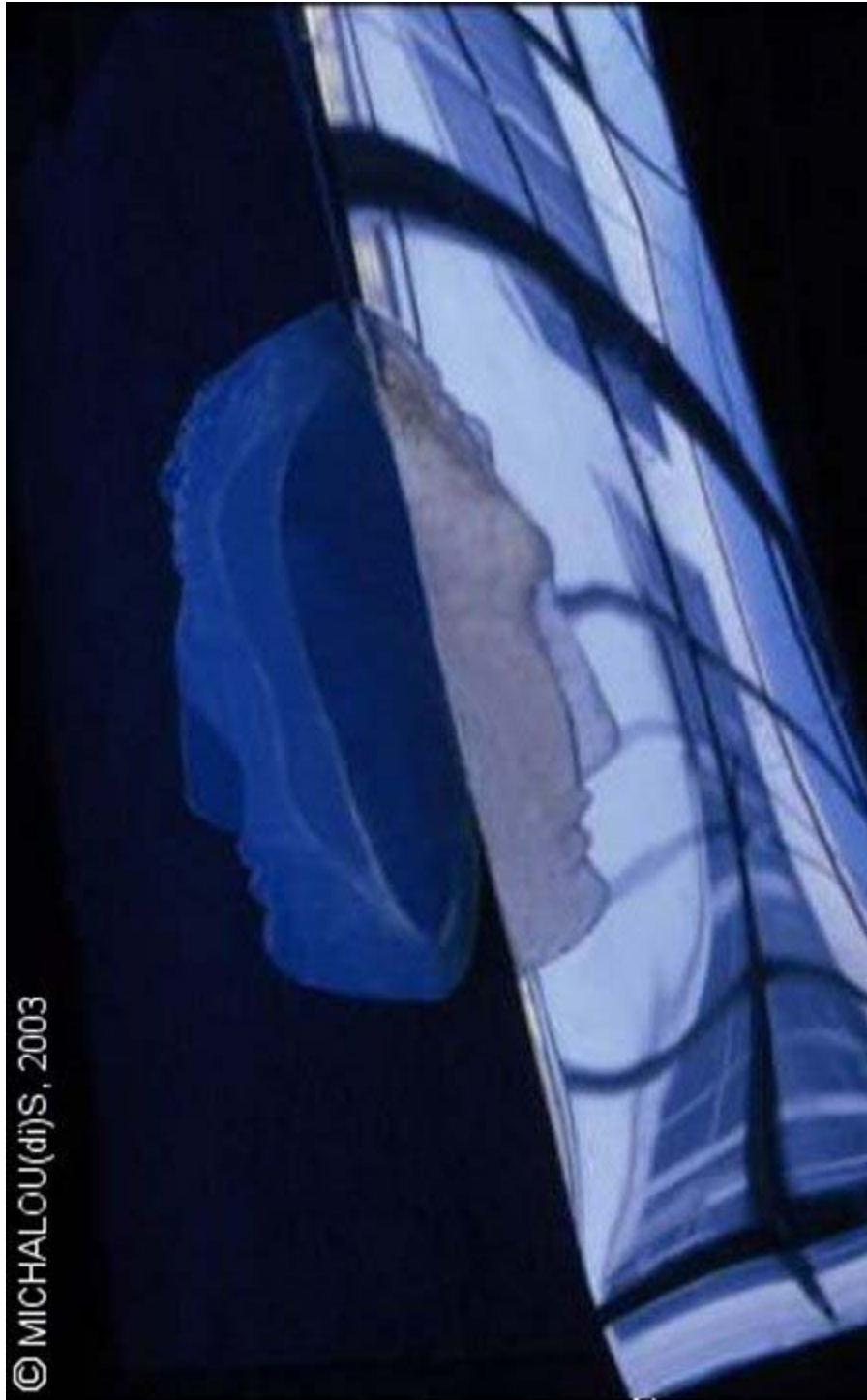


transmitted white light offers this orange-gold hue, due to the Mie scattering



the aer()sculpture on the left contains 98% air, this on the right 90%.

More dense in silica is the form, less scatters the light



HERME(las)TIC, low density silica aerogel, 10.5X7X4cm,
realized at "Ocellus Technologies", CA (USA), 4/2003,
model: «Hermes of Praxiteles», Museum of Olympia, Greece

I



a portable sunset... , hydrophobic silica aerogel.
The cloud made of warm water vapors disappears after 9 minutes
(every 3 minutes was taken one photography).

