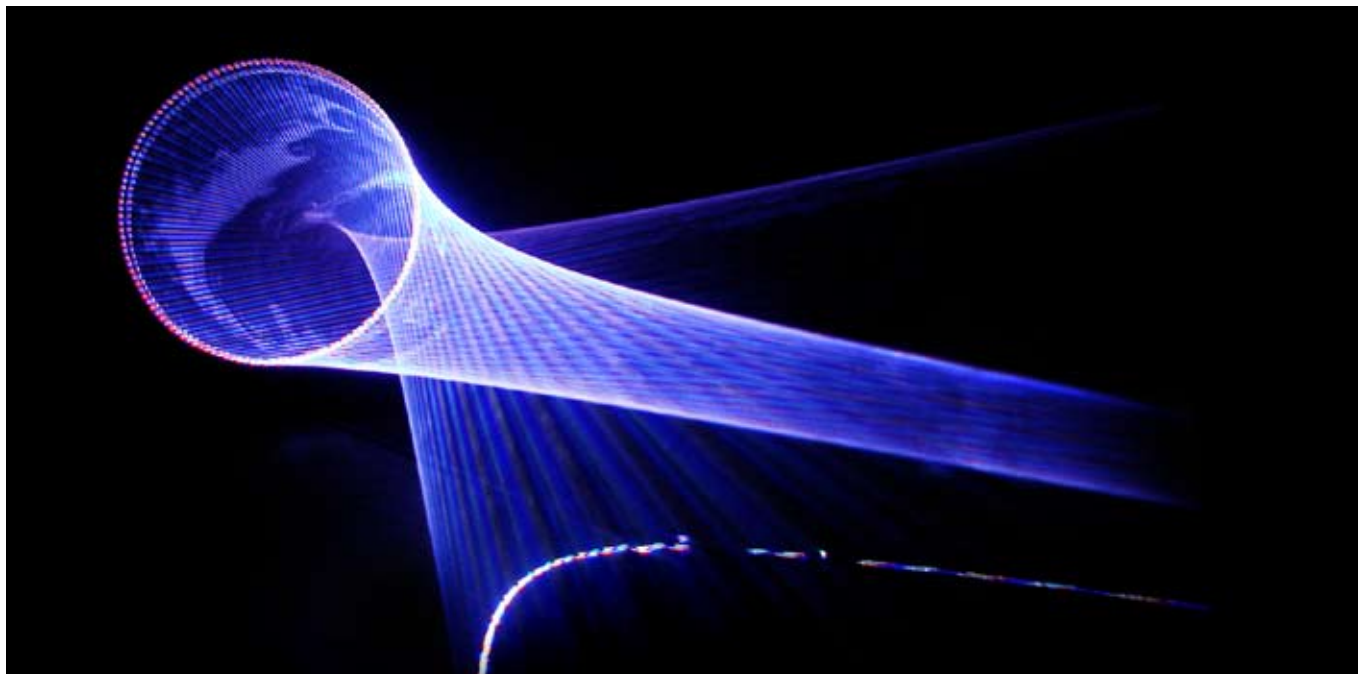


3D BEAM BY ARCTOS

IMAGINE ANOTHER KIND
OF LASER IN NEW
DIMENSIONS



ARC 3D MAGNETIC BEAM

INTEGRATED LASERSYSTEM:	ARC 10
DIMENSIONS/METRICS:	1220 X 850 X 1500 mm
SYSTEM WEIGHT:	< 80kg incl. lasersystem
POWER CONSUMPTION:	1 Phase 110-265VAC@max. 4A
POWER CONSUMPTION:	3 Phase 200-265 VAC@ max 5A
SCANNER:	2x CT6800 1M0 CT Servoamp, incl. scanner safety
MODULATION-FREQUENCY:	up to 30 kHz analog input: 0-5V
ILDA STANDARD:	D-Sub 25p

3D BEAM IN AIR

A new laser projection system by Arctos.

Status: Patent Pending (German Patent Application No: 10 2006 044 989.4)

Imagine another kind of Lasershow:

„the Magnetic Beam“ in the middle of a room. Outstanding effect for indoor and outdoor, never experienced atmospheric images.



GENERAL DATA

- :: The 3D device is equipped with 2 x CT 6800 units,
incl. driver 1M0 with active scanner Safety.
- :: The safety is in normal use always active - no standing beams are possible.
- :: The electronics of the device recognises the rotor speed,
at 690 rotations per minute the safety will enable to generate real laser-tunnel effects.
- :: As long as the 690 rotations are not reached, the Safety switches off the laser beam
(laser is deactivated) and the shutter will be closed.
- :: The laser source of this device is Arctos ARC 10 (ARC 10W)
- :: Patent Pending

PINOUT

Signal Name	Pin	Notes
X +	1	+ 5V
X -	14	- 5V
Y +	2	+ 5V
Y -	15	- 5V
Red +	5	+ 2,5V
- Red -	18	- 2,5V
- Green +	6	+ 2,5V
- Green -	19	- 2,5V
- Blue +	7	+ 2,5V
- Blue -	20	- 2,5V
- Shutter	13	+ 5V
- Ground	25	Cable shield