



- OPSL-TECHNOLOGY
- VERY HIGH-BRIGHTNESS
- TEM<sub>00</sub> LASERSOURCES
- LOW DIVERGENCE
- ULTRA COMPACT







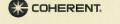


## LIGHTLINE LASERTECHNIK GMDH

## EXCELLENT-10-HD

SPECIFICATIONS

\* E-watts means "equivalent Watts". Compared with the already very good beamquality of the Coherent Taipan this new HD-version (High Definition) the brightness increases by a factor between 1,5 and 1,8. This increase of brightness is achieved by the TEM<sub>00</sub> lasersource together with the special optics installed by LIGHTLINE.



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Lightline Lasertechnik Osnabrück, Germany

Thank you & Congratulation for the 800<sup>th</sup> Coherent Genesis TAIPAN Laser sold by June 2016

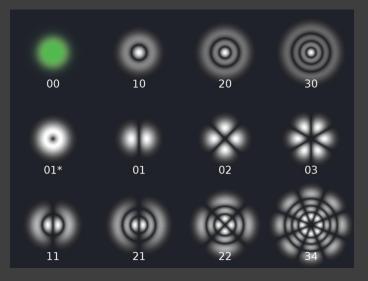
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## Lightline Lasertechnik Osnabrück, Germany

Osnabrück, Germany Thank you & Congratulation for the 700<sup>th</sup> Coherent Genesis TAIPAN Laser sold by March 2015 Hard State Stat

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Available wavelengths: 12-20 E-watts\* Beam diameter: Beam divergence (full angle): up to 20.000 hours Lifetime: Diode type: new COHERENT TAIPAN-HD OPSL Laserclass: scanfail, PASS, CDRH / EN60825 compliant Optional gratings: motorized double burst, line grating, Lumia, Machida Optional internal controllers: Pangolin, Beyond, Quickshow FB-3, -4 Scanning:(Cambridge) CT6215 with 30K or 60K at full angle, 50K or 100K @ 5°

Power input: Input signal: Modulation: Storage temperature: Operating temperature: Cooling: Housing: Mounting: Total weight: Dimensions (L x W x H): 90 - 240 VAC, 50-60 Hz, max. 1000-1500 W DMX, IDN (ILDA Digital Network), ILDA, Ethernet analog, up to 100 kHz -20°C to +60°C -10°C to +45°C low noise air cooling with regulated fans dustproof IP54 black anodized aluminium stable yoke for truss-mounting incl. safety 23 kg (32 kg incl. optional PELI-case) 450 x 270 x 240mm









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