EU Declaration of Conformity

Product: **PHERAstar (0470)**

BMG LABTECH GmbH declares the conformity of the product PHERAstar (type 0470) to the following standards or directive documents:

**Safety:**
- **EN 61010-1:** 07-2011 Safety requirements for electrical equipment for measurement, control and laboratory use: General requirements
- **2014/35/EU:** 02-2014 EU Low Voltage Directive
- **EN 60825-1:** 07-2015 Safety of Laser Products

**EMC:**
- **2014/30/EU:** 02-2014 EMC Guideline
- **EN 61326-1:** 07-2013 Electrical equipment for measurement, control and laboratory use...
- **EN 55011:** 04-2011 Industrial, scientific and medical (ISM) radio-frequency equipment...
- **EN 61000-3-2:** 03-2015 Limits for harmonic current emissions
- **EN 61000-3-3:** 03-2014 Limitation of voltage fluctuations and flicker in low-voltage systems...
- **EN 61000-4-2:** 12-2009 Electrostatic discharge immunity test
- **EN 61000-4-3:** 04-2011 Radiated, radio-frequency, electromagnetic field immunity test
- **EN 61000-4-4:** 04-2013 Electrical fast transient/burst immunity test
- **EN 61000-4-5:** 03-2015 Surge immunity test
- **EN 61000-4-6:** 08-2014 Immunity to conducted disturbances, induced by radio-frequency fields
- **EN 61000-4-11:** 02-2005 Voltage dips, short interruptions and voltage variations immunity tests
- **EN 62471:** 03-2009 Photobiological safety of lamps and lamp systems

**Restriction of the use of certain hazardous substances in electronic equipment**
- **2011/65/EU** 2011-06-08 RoHS-Directive

Ortenberg, 2015-12-14

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