



RoHS and REACH Declarations of Conformity

Doc C004

Wavelength References, Inc.
1800 SW 3rd Street
#140
Corvallis, OR 97333

These declarations of conformity is issued under the sole responsibility of the manufacturer.

These declarations are valid for all products manufactured by Wavelength References.

RoHS:

We hereby certify that Wavelength Reference's products fully conform to the ROHS Directive, claiming the following exemption for our reference gas cells:

- 13(a) Lead in white glasses used for optical applications.

In other respects, the object of the declaration described above is in conformity with Directive 2011/65/EU and amendment 2015/863 of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment:

- Cadmium (Cd) (<0.01%)
- Mercury (Hg) (<0.1%)
- Hexavalent Chromium (<0.01%)
- Polybrominated Biphenyl (PBB) (<0.1%)
- Polybrominated Diphenyl Ether (PBDE) (<0.1%)
- Bis(2-Ethylhexyl) phthalate (DEHP) (<0.1%)
- Benzyl butyl phthalate (BBP) (<0.1%)
- Dibutyl phthalate (DBP) (<0.1%)
- Diisobutyl phthalate (DIBP) (<0.1%)

REACH:

We hereby confirm that our products fully comply with the prescriptions set forth under European Union Regulation (EC) no. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

1. Registration: Our products do not involve the "intentional release of substances" and there is no requirement to submit for registration any substances involved in the making of our products.
2. SVHC: no Substances of Very High Concern are found in our products.
3. Restriction: Our products contain small amounts of lead oxide that falls under RoHS exemption 13(a): Lead in white glasses used for optical applications. Concentration is on the order of 0.1% w/w or less.

In addition the cells do not contain any substances that would constitute any chemical, biological, or radiological hazard requiring special handling.

Finally, any future delivered article, which is not compliant with RoHS, compliant with RoHS but using an exemption or containing a substance from the REACH Candidate List, will be reported to the customer when the first delivery is shipped.

Signed for and on behalf of **Wavelength References, Inc.**

Jeremy Colson, Engineering Manager:
10 Dec, 2018

A handwritten signature in blue ink, appearing to read "J. Colson", is written over a horizontal line.