

## Determination of mechanical impact resistance degree (IK tests)

### Note

The present document is an internal document showing the tests carried out by Khatod in its laboratory. The tests, photos and videos presented in this document are made available for demonstration purposes only. Khatod, with its laboratory, is not a certification body. If customers need IK accredited certifications, they have to apply to the appointed Certification Bodies, under their sole care and responsibility.

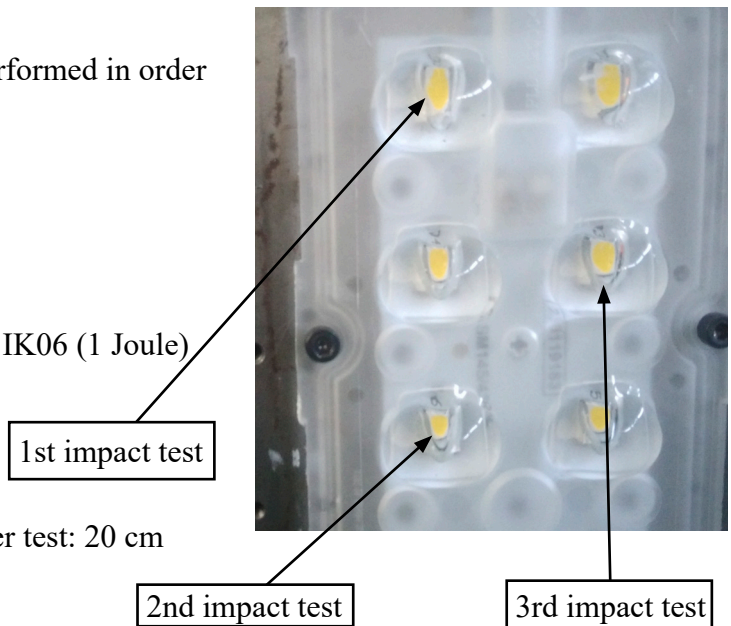
### Initial Visual Inspection

- Before starting with testing, a visual inspection was performed in order to check the integrity of the part under test. The part resulted physically intact.

### Tests Execution

Tests were carried out on the part under test according to IK06 (1 Joule)  
Test parameters are as follows:

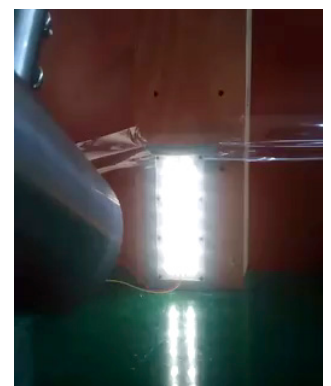
- Impact energy: 1 Joule
- Impacting element: 500 grams
- Distance between impacting element and the part under test: 20 cm
- Number of impacts: 5



1<sup>st</sup> TEST



2<sup>nd</sup> TEST



3<sup>rd</sup> TEST



Final Visual Inspection:  
After testing, a final visual inspection was performed. The result was positive. (view photo)