

TECHNICAL DEPT. Lenses Test Report

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SUBJECT: PLJT1535 - Diffuser-Lens for Xicato XSM Modules



- High diffusion flux
- High luminous intensity
- Perfect uniform light distribution
- Integrated Clip Features allowing immediate easy assembling by a simple twist and lock system
- Easy fixing system onto the XICATO® XSM Products
- No vibration problems
- Available in milky white finish
- Complying with UL94-V2 Specifications

Typical Applications:

Khatod PLJT Series are suitable for any application in General Lighting, Indoor and Outoor:

- Step-marker
- Signalling
- Lamps
- Architectural lighting
- Any applications where a diffused soft lighting is requested
- Decorative

Khatod's focus on secondary optics for the major LEDs manufacturers has required great technical and productive efforts to meet the needs of the market. The creation of complete series of lenses has caused us to invest in research, and greater production capabilities.

PLJT Lens systems from Khatod deliver a uniform diffused soft light. The new series of PLJT lens systems are provided with integrated clips that allow easy assembly without adaptors by a simple twist and lock system. The concept is very simple: first the adaptor is fixed onto the Xicato® XSM Module while the diffuser-lens is then fixed by simply clasping it onto the module. Our unique optical systems allow the customer to choose the highest in design and the easiest in usability, being certain that they are provided with the most efficient and cost-effective optical solution.