

## Accepted Manuscript

Title: Rotating-tool diamond turning of Fresnel lenses on a roller mold for manufacturing of functional optical film

Authors: Xinquan Zhang, Rui Huang, Kui Liu, A.Senthil Kumar, Xuechuan Shan



PII: S0141-6359(17)30392-6  
DOI: <https://doi.org/10.1016/j.precisioneng.2017.09.016>  
Reference: PRE 6666

To appear in: *Precision Engineering*

Received date: 3-7-2017  
Revised date: 16-8-2017  
Accepted date: 29-9-2017

Please cite this article as: Zhang Xinquan, Huang Rui, Liu Kui, Kumar ASenthil, Shan Xuechuan. Rotating-tool diamond turning of Fresnel lenses on a roller mold for manufacturing of functional optical film. *Precision Engineering* <https://doi.org/10.1016/j.precisioneng.2017.09.016>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Rotating-tool diamond turning of Fresnel lenses on a roller mold for manufacturing of functional optical film

Xinquan Zhang<sup>1</sup>, Rui Huang<sup>1,2,\*</sup>, Kui Liu<sup>1</sup>, A. Senthil Kumar<sup>2</sup> and Xuechuan Shan<sup>1</sup>

<sup>1</sup> Singapore Institute of Manufacturing Technology, 73 Nanyang Drive, 637662, Singapore

<sup>2</sup> National University of Singapore, 10 Kent Ridge Crescent, 119260, Singapore

\* Corresponding author

[kane\\_ss@hotmail.com](mailto:kane_ss@hotmail.com)

Download English Version:

<https://daneshyari.com/en/article/7180580>

Download Persian Version:

<https://daneshyari.com/article/7180580>

[Daneshyari.com](https://daneshyari.com)