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**Fabrication of calibration plate for total internal reflection fluorescence microscopy
using roll-type liquid transfer imprint lithography**

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Abbreviations

UV-NIL: Ultraviolet nanoimprint lithography

UV: Ultraviolet

TIRFM: Total internal reflection fluorescence microscopy

Roll-LTIL: Roll-type liquid transfer imprint lithography

RLT: Residual layer thickness

PET: polyethylene terephthalate

NIL: Nanoimprint lithography

MnPIV: Multilayer nanoparticle image velocimetry

LTIL: Liquid transfer imprint lithography

LOC: Lab-on-a-chip

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