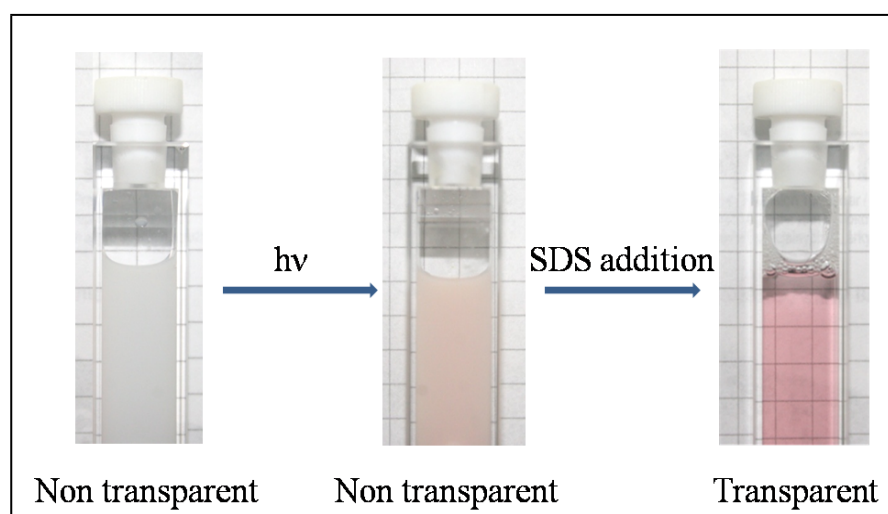


## Electronic Supplementary Information

### The use of chemical actinometry for the evaluation of light absorption efficiency in scattering photopolymerizable miniemulsions

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### Supplementary Figure



**Figure S1** Example of non transparent miniemulsion based on a mixture of monomers (MM) and containing the actinometer (DFIS), before and after irradiation at 367 nm, and transparent pseudo-microemulsion (PM) obtained by addition of an aqueous solution of SDS (200 g L<sup>-1</sup>).

## Supplementary Table

**Table S1** Composition in weight percent (SDS, organic phase + octadecyl acrylate [ $\phi_{\text{org}}(\text{MM}) + \text{OA}$ ] and water) of pseudo-microemulsions (PM) obtained from corresponding MM based miniemulsions (see Table 3 for the composition of the miniemulsions and droplet sizes).

PM	% SDS	% $\phi_{\text{org}}(\text{MM}) + \text{OA}$	% water
S3	11.80	0.89	87.31
S6	11.82	1.78	86.40
L3	11.80	0.88	87.32
L6	11.81	1.77	86.42