Supplementary Materials

Preparation and Properties of Polyimide Composite Membrane with High Transmittance and Surface Hydrophobicity for Lightweight Optical System

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The preparation technics of the SiO_2 antireflective film on K9 glass and silicon are the same. On the K9 the static water contact angle is improved from 59.9 to 130.1°. On the silicon substrate, the static water contact angle is improved from 66.5 to 131.8°.

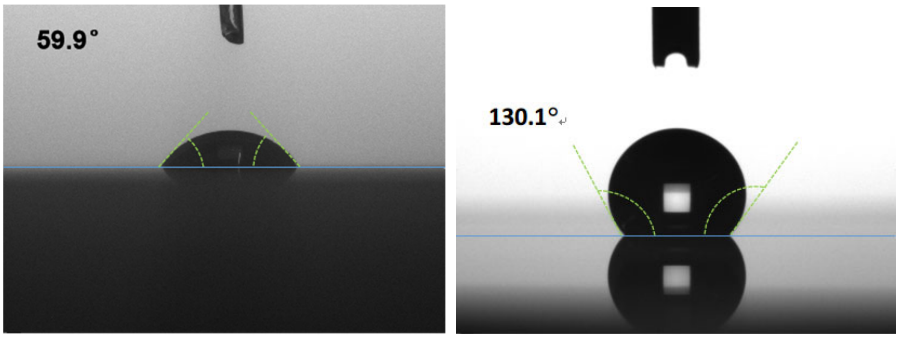

Figure S1. Water contact angle of K9 glass before and after coated with SiO_2 antireflective film.

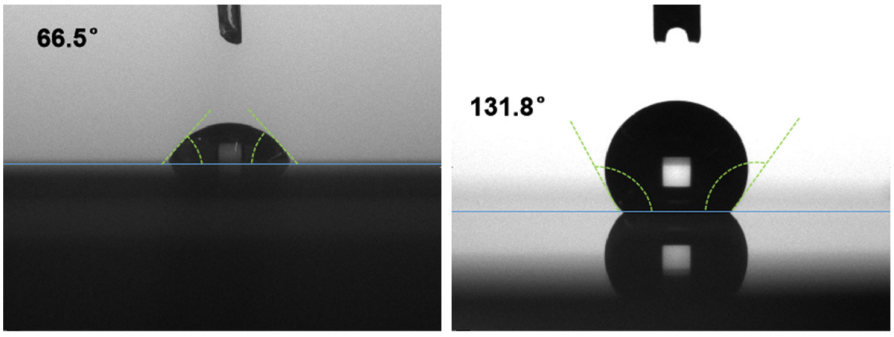

Figure S2. Water contact angle of Silicon substrate before and after coated with SiO_2 antireflective film.