

Flexible ultraviolet photodetector based on single crystalline MoO_3 nanosheet

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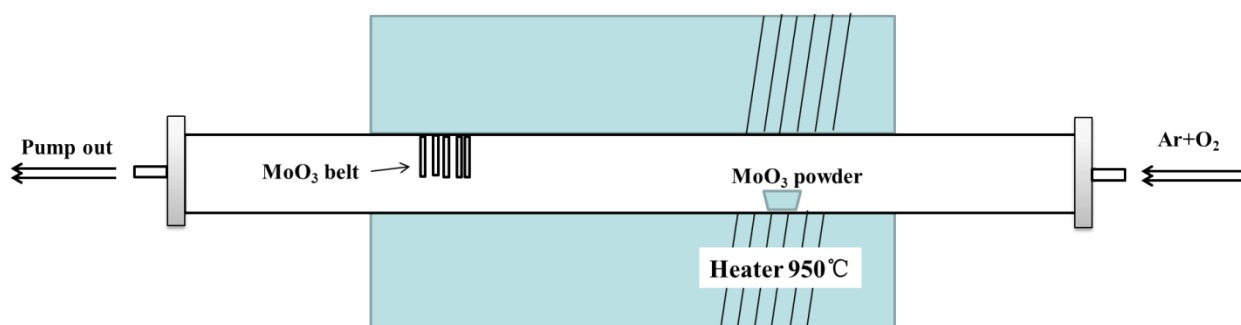


Fig. S1 Schematic diagram of the horizontal physical vapor deposition system

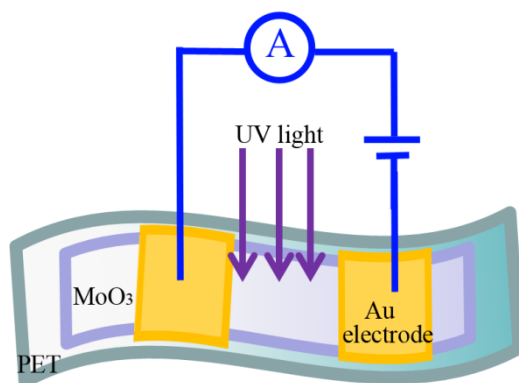


Fig. S2 Schematic diagram of the flexible metal-semiconductor-metal structure UVPD based on MoO_3/PET

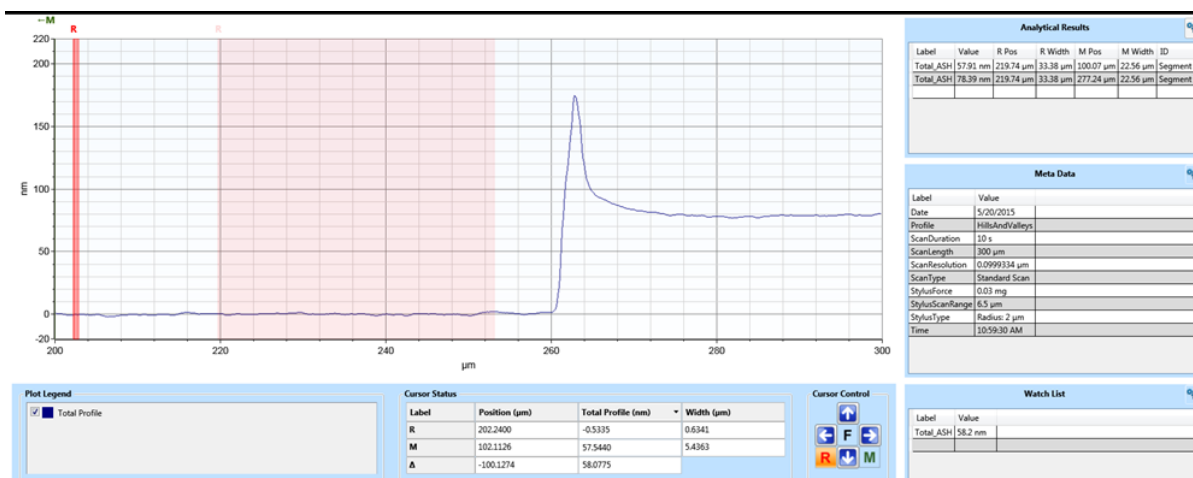


Fig. S3 Thickness of the MoO₃ nanosheet using for the MSM UVPD measured by Bruker Dektak XT profilometer, which is found to be 78.4 nm.