

Materials List for

# Graphene-Assisted Quasi-van der Waals Epitaxy of AlN Film on Nano-Patterned Sapphire Substrate for Ultraviolet Light Emitting Diodes

Xiang Zhang<sup>\*1,2</sup>, Zhaolong Chen<sup>\*3</sup>, Hongliang Chang<sup>1,2</sup>, Jianchang Yan<sup>1,2</sup>, Shenyuan Yang<sup>2,4</sup>, Junxi Wang<sup>1,2</sup>, Peng Gao<sup>5</sup>, Tongbo Wei<sup>1,2</sup>

<sup>1</sup>State Key Laboratory of Solid-State Lighting, Institute of Semiconductors, Chinese Academy of Sciences <sup>2</sup>Center of Materials Science and Optoelectronics Engineering, University of Chinese Academy of Science <sup>3</sup>Center for Nanochemistry (CNC), Beijing National Laboratory for Molecular Science, College of Chemistry and Molecular Engineering, Peking University <sup>4</sup>State Key Laboratory of Superlattices and Microstructures, Institute of Semiconductors, Chinese Academy of Sciences <sup>5</sup>Electron Microscopy Laboratory, School of Physics, Peking University

\*These authors contributed equally

## Corresponding Authors

**Peng Gao**  
p-gao@pku.edu.cn

**Tongbo Wei**  
tbwei@semi.ac.cn

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## Materials

Name	Company	Catalog Number	Comments
Acetone,99.5%	Bei Jing Tong Guang Fine Chemicals company	1090	
APCVD	Linderberg	Blue M	
EB	AST	Peva-600E	
Ethonal,99.7%	Bei Jing Tong Guang Fine Chemicals company	1170	
HF,40%	Beijing Chemical Works	1789	
ICP-RIE	AST	Cirie-200	
MOCVD	VEECO	P125	
PECVD	Oerlikon	790+	
Phosphate,85%	Beijing Chemical Works	1805	
Sulfuric acid,98%	Beijing Chemical Works	10343	