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Electronic Supplementary Information:

Graphene-based reversible metal electrodeposition for dynamic infrared

modulation

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The 1st dissolution process of the G/PP device



Fig. S1. Real-time IR images of the G/PP-based device during the first dissolution process.

The 1st dissolution process of the G/BaF₂ device



Fig. S2. Real-time IR images of the G/BaF₂-based device during the first dissolution process.