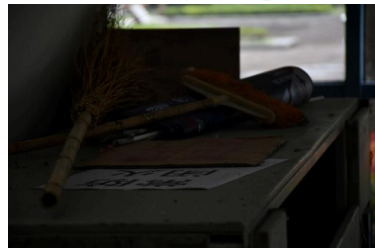


Low-Light Input



Conv

BSMamba Block

*Brightness
Mamba*

*Semantic
Mamba*

$\times 4$
 $\bullet \bullet \bullet$

BSMamba Block

*Brightness
Mamba*

*Semantic
Mamba*

Conv

DE-Net

Encoder

FFC

FFC

FFC

Decoder

Output



*Brightness
Mamba*

Layernorm

BHS

Layernorm

MLP

*Semantic
Mamba*

Layernorm

SHS

Layernorm

MLP