**Table S3 Detailed information about the datasets employed in experiments.**

|  |  |  |  |
| --- | --- | --- | --- |
| Type | Name | Resolution | # images |
| Simulated | Road  Car-front | 350×196  120×80 | 100  100 |
| Real | Moon surface  Water tower  Chimney  Building | 410×380  300×220  240×240  240×240 | 80  80  100  100 |