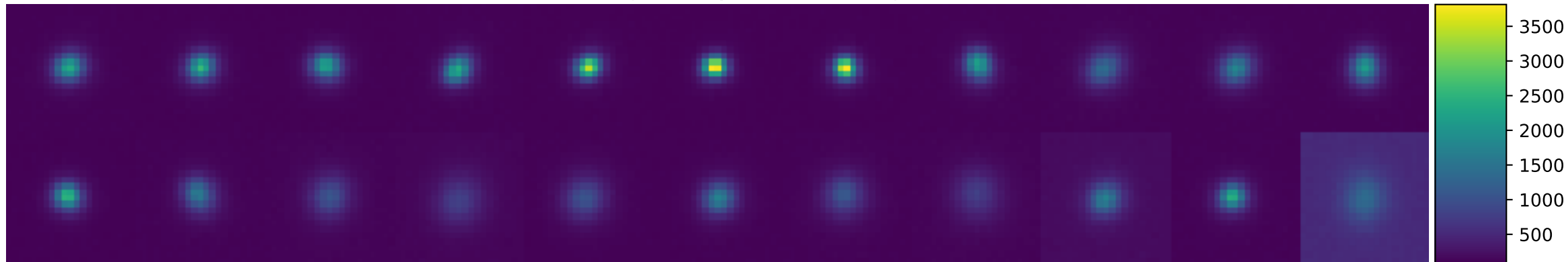Real observation image sequence, magnitude = 18.40

Simulated image sequence