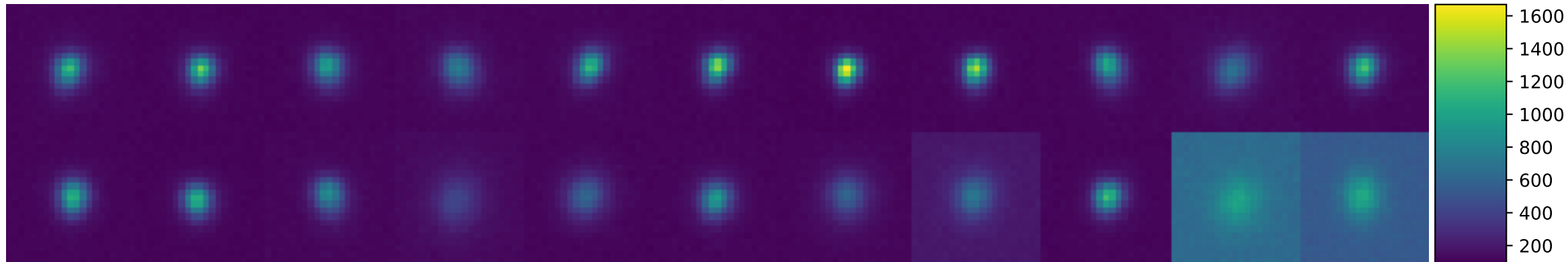Real observation image sequence, magnitude = 19.10

Simulated image sequence