SUDER (Segmented Planer Imaging Detector for Elector entire) Personal





MIRROR PRODUCTION TIMELINE **Conventional telescopes** take years and a lot Conventional of labor (polishing glass, precision alignment, etc.) Telescope WEEKS VS YEARS **SPIDER** SPIDER's PICs could be printed with lasers in just a few weeks **EFFICIENCIES** Up to **99%** savings Scalable **Energy-Efficient** Reconfigurable Low Size + Weight **HOSTED PAYLOAD**

Low-cost access to space with smaller launchers and payloads



MULTIPLE POTENTIAL APPLICATIONS





LEARN MORE AT: WWW.LOCKHEEDMARTIN.COM/SPIDER

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