

Script for ESOcast Light 93: Kick-off for Mirrors and Sensors for Biggest Eye on the Sky

ESOcast Light 93	
[Visual starts] New ESOcast intro	New ESOcast introduction Incl ESO logo
Title: Kick-off for Mirrors and Sensors for Biggest Eye on the Sky	
ESO's Extremely Large Telescope (ELT) moves forward with 4 contracts for important parts of its innovative 5-mirror optical system.	E-ELT animation
1. The casting of the largest ever secondary mirror — the largest convex mirror ever produced. 4.2 metres!	E-ELT secondary mirror animation
2. The casting of an unusual concave 3.8-m tertiary mirror.	E-ELT tertiary mirror animation
3. Sophisticated support cells for the ELT's secondary and tertiary mirrors.	E-ELT animation
4. 4608 edge sensors to help the 798 segments of the ELT's primary 39-metre mirror stay in the right place — most accurate sensors ever in a telescope. ELT. Thinking Big. Aiming High.	E-ELT animation
[Outro]	<i>ESO builds and operates a suite of the world's most advanced ground-based astronomical telescopes.</i>

