

Script for ESOCast Light 114: VLT LEGO model

ESOCast Light 114	
[Visual starts] New ESOCast intro	New ESOCast introduction Incl ESO logo
Title: Astronomers Build the Most Advanced Observatory in the World from LEGO®	
One of the world's most sophisticated observatories has now been recreated as a mind-boggling LEGO® model .	VLT & Lego blendovery
Here are five amazing facts about it:	same
1. The LEGO® model replicates the entire VLT platform at a 1:150 scale complete with the four Unit Telescopes, four Auxiliary Telescopes, VST, VISTA and the control building.	
2. The whole model has over 25 000 individual parts with a value of roughly 5000 euros . #DontTryThisAtHomeKids	
3. All of the instruments used on the real VLT are included in the domes.	
4. The telescopes can rotate... ...the Auxiliary Telescopes move on their	

<p>tracks...</p> <p>...and Unit Telescope 4 even has its own laser guide star facility!</p>	
<p>5.</p> <p>The cherry on the cake is a real working interferometer down in the tunnels!</p>	
<p>00:00 [Outro]</p>	<p><i>Produced by ESO, the European Southern Observatory.</i> <i>Reaching new heights in Astronomy.</i></p>