



Lithophane Moon Lamp 124% Remix



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VIEW IN BROWSER

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Summary

The biggest moon lamp you can print in one piece on a Bambu Labs x1c.

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I printed the original moon lamp by @FrankDeschner but it met an unfortunate fate when my daughter knocked it onto the floor.

So I decided to rebuild it...Bigger...Better...More stable!

My printer has a build volume of 256*256*256, which roughly equates to the original globe scaled up by 124%.

I thought I could improve the stability and child proofing factor by adding more weight to the legs, ie designing a whole new base for the globe. Also, just scaling up the legs wouldn't work as the hole for the bulb fitting would also be scaled up. I remixed the original tripod legs into a sturdier construction and hey presto...moon lamp 2.0.

Inside is the following lamp fitting:

<https://www.clasohlson.com/se/Lamphållare-med-tygklädd-sladd-Northlight/p/36-6234>

and an Ikea Trådfri e27 RGB light bulb.

The globe was printed with 6 walls, 6 top layers, 6 bottom layers and no infill. This is almost a 2 day print even on the BL.

The stand was printed with 5 walls, 5 top layers, 5 bottom layers and 15% infill.

Happy printing!

This remix is based on



Designer Lithophane Moon Lamp

by Frank Deschner

Model files



moonlampstand124.stl



moonlamp124.f3d



moonlampstand124.f3d



moonlamp124.stl

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