

Twisted lamp shade for IKEA Skaftet

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VIEW IN BROWSER

updated 6. 4. 2023 | published 6. 4. 2023

Summary

A further development of the twisted vase flower pot with some variations to the geometry. The lamp shade fits...

Household > Home Decor

Tags: vase parametric ikea lamp geometric spiral ikeahack vasemode math lampshade spiralvase thingiverse twistedvase grasshopper geometrical lampshades parametricdesign computationaldesign grasshopper3d skaftet

A further development of the twisted vase flower pot with some variations to the geometry. The lamp shade fits perfectly on a IKEA Skaftet pendant lamp socket. Geometry was created using a parametric model in Rhino/ Grasshopper. The model is solid and is intended to be printed in vase/ spiral mode. There are two models included, which differ in the height of the middle bulge.

Dimensions:

mounting hole diameter: 42mm

largest diameter: 108mm

smallest diameter: 88mm

height: 150mm

Geometry created with Rhino/Grasshopper.

Print Settings

Printer:

other

Rafts:

No

Supports:

No

Resolution:

0.3 mm

Infill:

no, use vase/spiral mode

Filament:

PLA

Notes:

Default settings with a 0.2/0.3mm layer height should work. Activate vase or spiral mode in your slicer. Supports are not needed.

Model files

230222_twisted-lamp-shade_v2.stl

230222_twisted-lamp-shade_v1.stl

Find source .stl files on Thingiverse.com

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