Lithophane Christmas Ball

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VIEW IN BROWSER

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Summary

Lithophane Christmas ball

Seasonal designs > Winter & Christmas & New Year's

Tags: lithophane christmas ball

Lithophane Christmas ball made from the Lithophanemaker.com sphere tool .https://lithophanemaker.com/Lithophane%20Sphere.html
Just upload a picture which you prefer and insert the settings :
*Flip image
*Fit image to Sphere or use “crop image” depending on what image you're using
- Lithophane Resolution : 0.20
- Sphere Diameter : 100mm
- Maximum thickness : 2.4mm
- Minimum Thickness: 0.6mm
- Cylinder outer diameter : 20mm
- Cylinder height : 15mm
- Cylinder thickness : 2.4mm
- Cylinder ledge outer diameter : 25mm
- Top hole outer diameter : 0
Print upside down .
Print settings i used :
I used white Esun PLA+

- 0.4mm nozzle
- 0.15mm layer height (0.15 Quality)
- Stock prusaslicer settings
- 100% infill
- No support ,you do get some slight strings on top of the ball which are visable .So you could use some support there but it is not necessary.
-Speed : its imported to not print this too fast (around 40mm/s)
- 7.5hour print time and aprox 40grams of filament is used

Model files

santa-christmas-ball-with-flange.3mf

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