WEB
THREE JS 3D MODEL VIEWER

FORMAT GLB

Inspired in: https://viewer.autodesk.com/

AUTODESK VIEWER > Lantern.glb

? Ajuda

Visualizações Navegador de modelos Propriedades

Imprimir Captura de tela Compartilhar

FRONTAL

Display left sidebar

Display right sidebar

Orientation cube

Action icon bar responsive for 3d actions

Explode model

Reset to initial values

Início Órbita Pan Zoom Medir Explodir

Orbit button (rotation) right left and bottom top

Move mesh

Allow zoom

Measure distance in mm (between two clicks)

AUTODESK® VIEW   Lantern.glb   ⑦ Ajuda   ☰

🖥 Visualizações   ⚬⚬⚬ Navegador de modelos   ▤ Propriedades   🖨 Imprimir   📷 Captura de tela   🔗 Compartilhar

Modelo   ✕
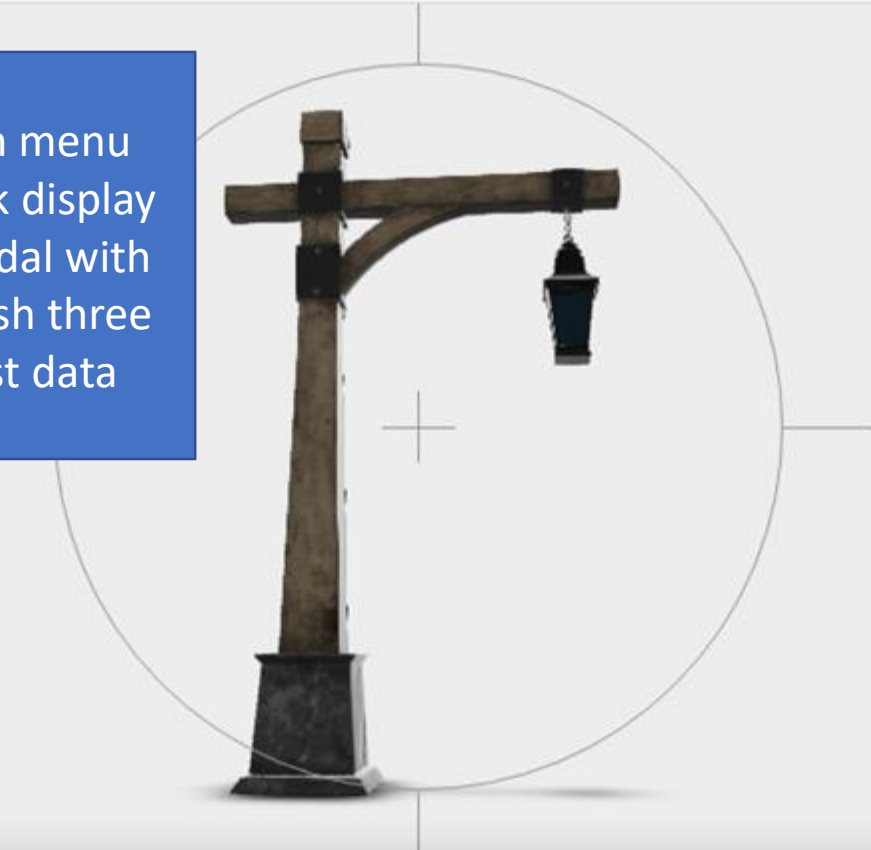
🔍 Pesquisar

▼ Lantern (3)   👁

  ▸ LanternPole_Body (1)   👁

  ▸ LanternPole_Chain (1)   👁

  ▸ LanternPole_Lantern (1)   👁

On menu click display modal with mesh three list data

FRONTAL

🏠 Início   ↻ Órbita   ✛ Pan   🔍 Zoom   ⊢⊣ Medir   ◈ Explodir

AUTODESK° VIEWER > Lantern.glb

? Ajuda

Visualizações Navegador de modelos Propriedades

Imprimir Captura de tela Compartilhar

Modelo ✕

Pesquisar

▼ Lantern (3) 👁

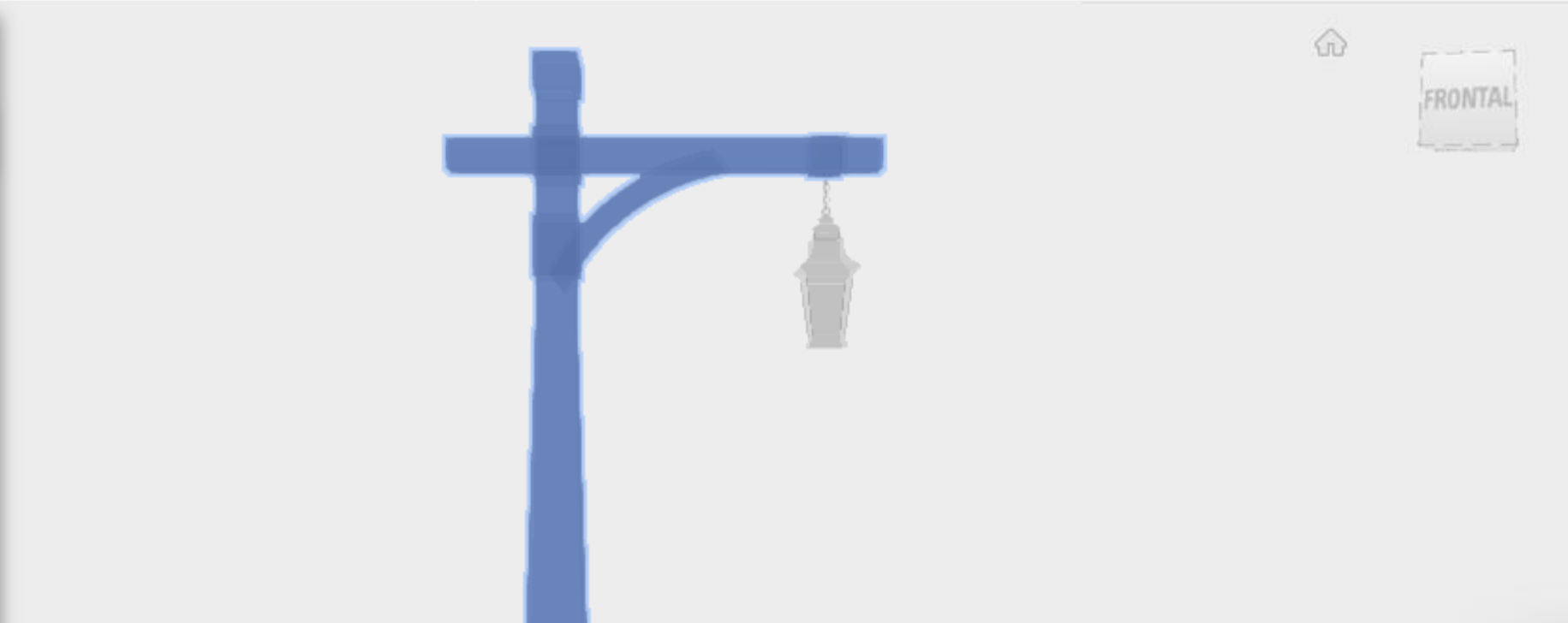 ▼ LanternPole_Body (1) 👁

    Mesh 🚫

  ▼ LanternPole_Chain (1) 👁

    Mesh 🚫

  ▼ LanternPole_Lantern (1) 👁

    Mesh 🚫

FRONTAL

Início Órbita Pan Zoom Medir Explodir

Model explode icon should display slidebar to control parts distance

AUTODESK VIEWER > Lantern.glb

Ajuda

Visualizações   Navegador de modelos   Propriedades

Imprimir   Captura de tela   Compartilhar

Modelo   ✕

Pesquisar

▼ Lantern (3)   👁

▼ LanternPole_Body (1)   👁

Mesh   👁

▼ LanternPole_Chain (1)   👁

Mesh   👁

▼ LanternPole_Lantern (1)   👁

Mesh   👁

FRONTAL
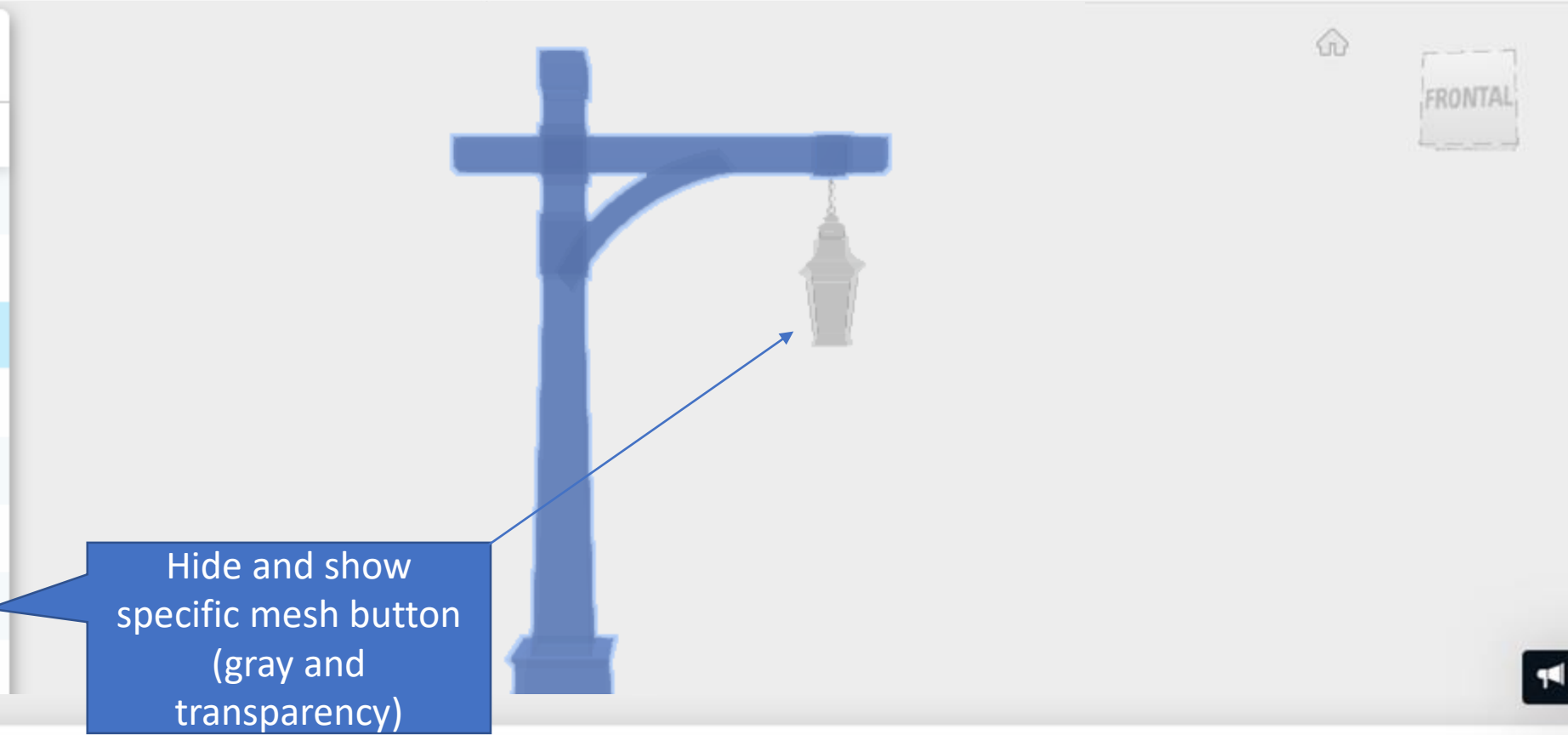
Hide and show specific mesh button (gray and transparency)

Início   Órbita   Pan   Zoom   Medir   Explodir

AUTODESK VIEWER > Lantern.glb

? Aju... ☰

🖥 Visualizações ⚎ Navegador de modelos ▤ Propriedades

🖶 Imprimir 📷 Captura de tela 🔗 Compartilhar

Modelo ✕

🔍 Pesquisar

▼ Lantern (3) 👁

  ▼ LanternPole_Body (1) 👁

    Mesh 👁⃠

  ▼ LanternPole_Chain (1) 👁

    Mesh 👁⃠

  ▼ LanternPole_Lantern (1) 👁

    Mesh 👁⃠

ℹ

Compartilhar ✕

Compartilhar este projeto por mais 30 dias

▸ Opções de compartilhamento

https://autode.sk/2OVTlXM

Copiar

Visualizar este link
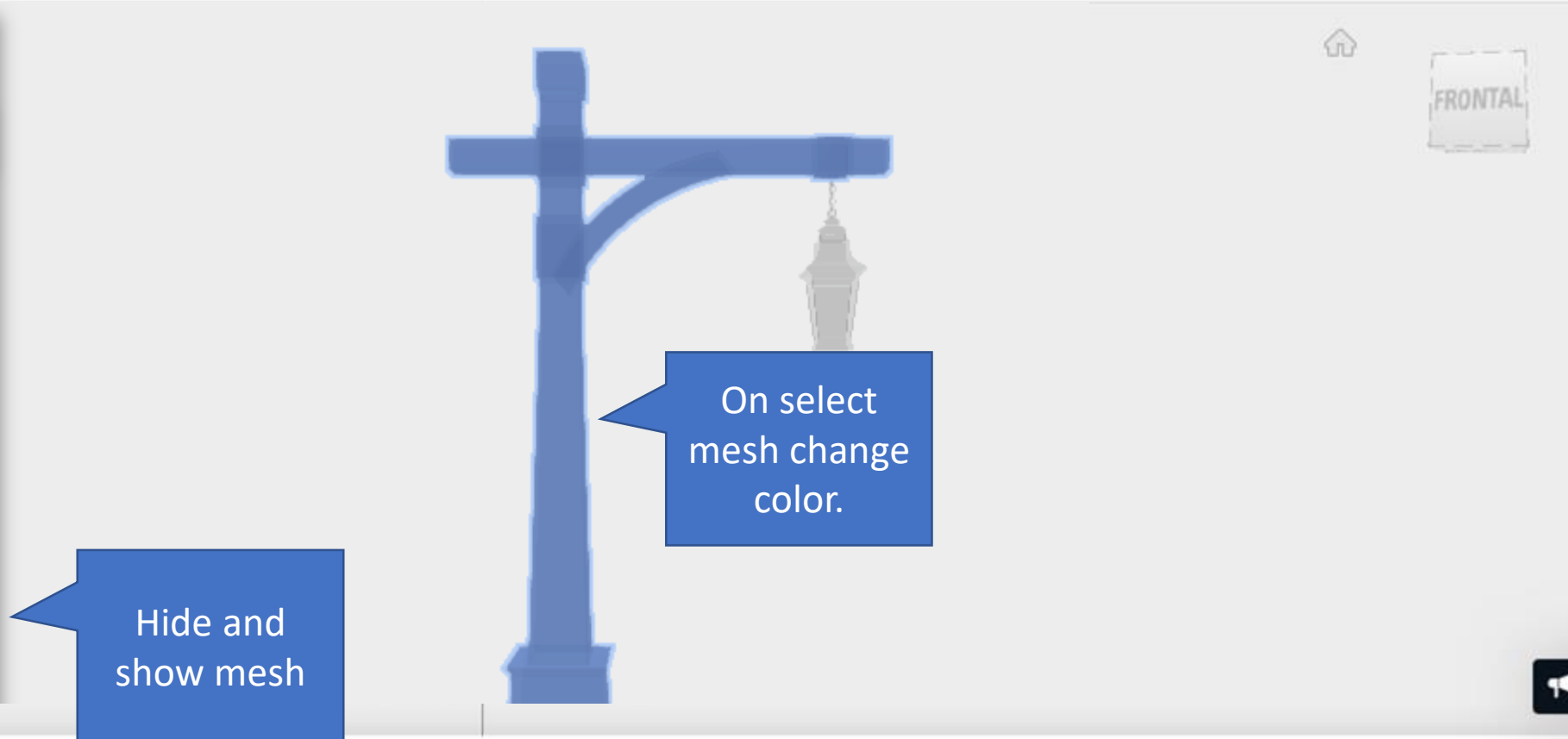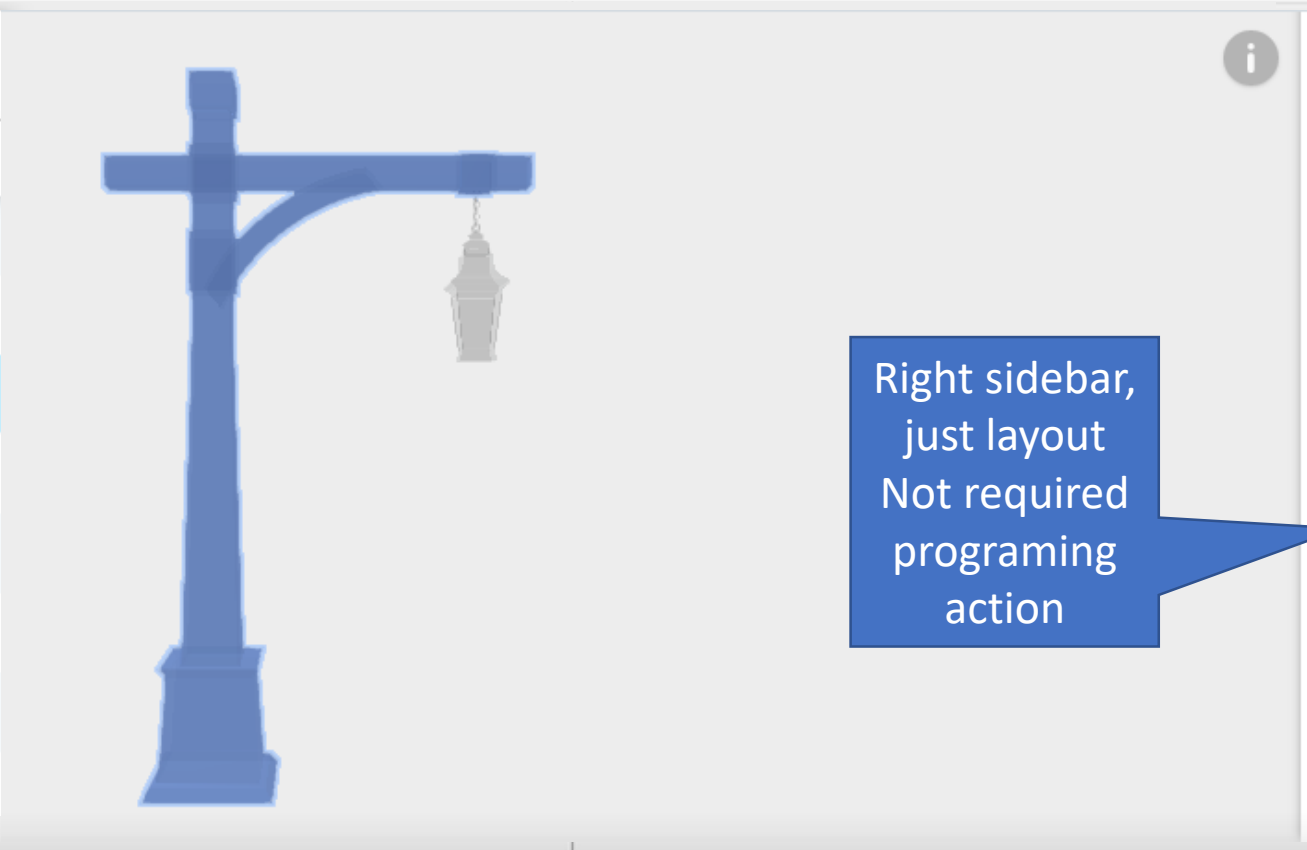
> Right sidebar, just layout Not required programing action

🏠 Início 🔄 Órbita ✛ Pan 🔍 Zoom ⊢⊣ Medir ◈ Explodir

⌨ Visualizações   🔀 Navegador de modelos   🗒 Propriedades   🖨 Imprimir   📷 Captura de tela   🔗 Compartilhar

Modelo ✕

🔍 Pesquisar

▼ Lantern (3) 👁

  ▼ LanternPole_Body (1) 👁
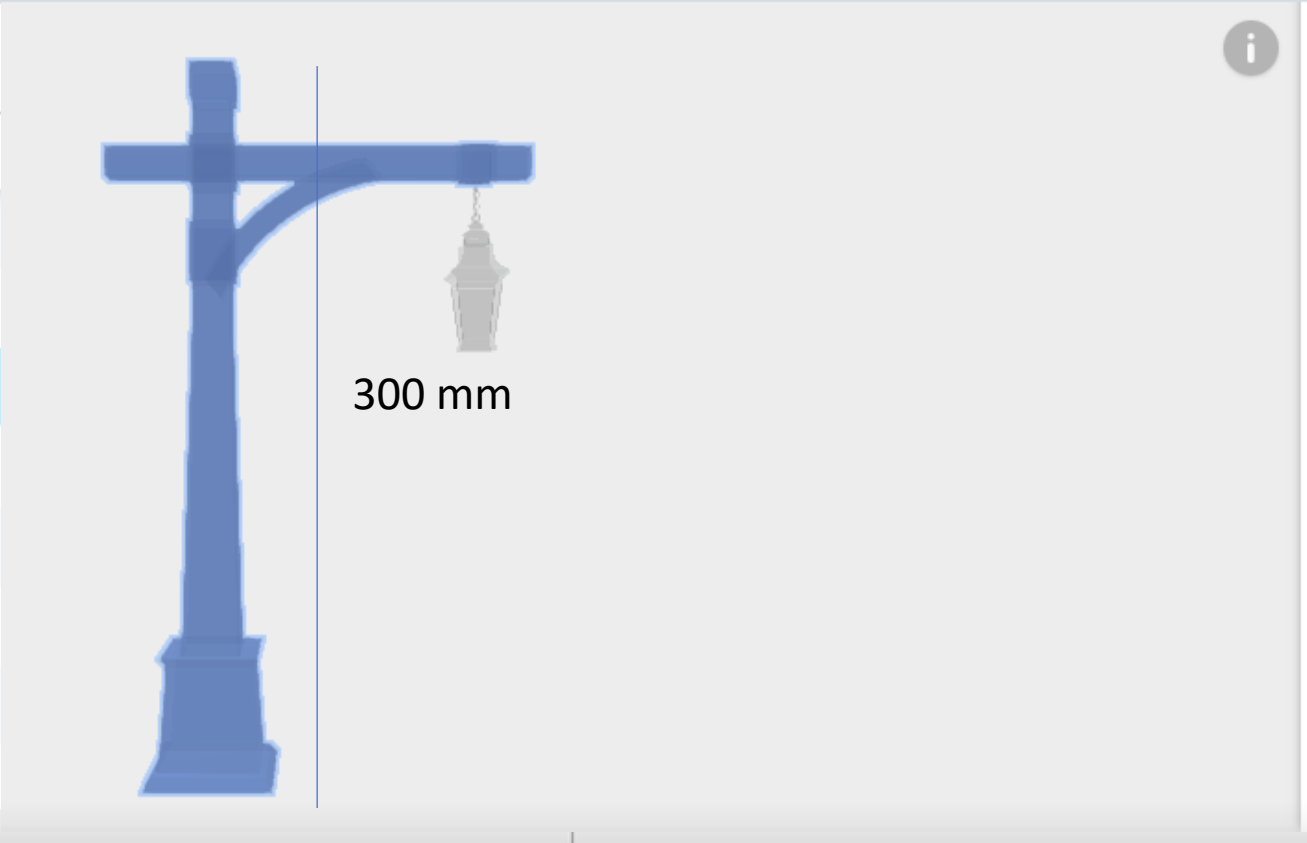
    Mesh 👁

  ▼ LanternPole_Chain (1) 👁

    Mesh 👁

  ▼ LanternPole_Lantern (1) 👁

    Mesh 👁

300 mm

Compartilhar ✕

Compartilhar este projeto por mais 30 dias

▸ Opções de compartilhamento

https://autode.sk/2OVTlXM

Copiar

Visualizar este link

🏠 Início   🔄 Órbita   ✛ Pan   🔍 Zoom   ⬌ Medir   📦 Explodir

Measure distance in mm
(between two clicks)

AUTODESK® VIEWER > Lantern.glb

? Ajuda

FRONTAL

Control parts distance

Explode model

Início   Órbita   Pan   Zoom   Medir   Explodir

Visualizações   Navegador de modelos   Propriedades   Imprimir   Captura de tela   Compartilhar

FRONTAL

Início   Órbita   Pan   Zoom   Medir   Explodir

zoom

https://github.com/donmccurdy/three-gltf-viewer

https://codepen.io/anon/pen/vjazmL?editors=1010

https://github.com/josdirksen/threejs-cookbook/blob/master/06-particles-postprocessing/06.06-explode-geometry-model.html

https://jsfiddle.net/2pha/art388yv/

https://discourse.threejs.org/t/view-cube-box-icon/3479/6

https://discourse.threejs.org/t/solved-mesure-distance-between-two-points-on-a-object-by-clicking/6082/8

https://threejsfundamentals.org/threejs/lessons/threejs-indexed-textures.html