

## Nativity Scene Angel "Hologram" Special Effect

This was created within a 11"x8"x15" box.

-Thin 1/8 thick clear plexi found on Amazon

-Front 1/8" thick 8"x11" glass with frame found on amazon

-Torches were battery powered candles with torch esthetic made from silver candy wrapper with black pain smudges.

- Screen was an iPhone with a looping GIF. Phone settings changed so that screen would not sleep. Phone always connected to charger while playing. GIF was made using free online software that can remove background from videos. Then the video was processed through a free online video-to-gif converter.

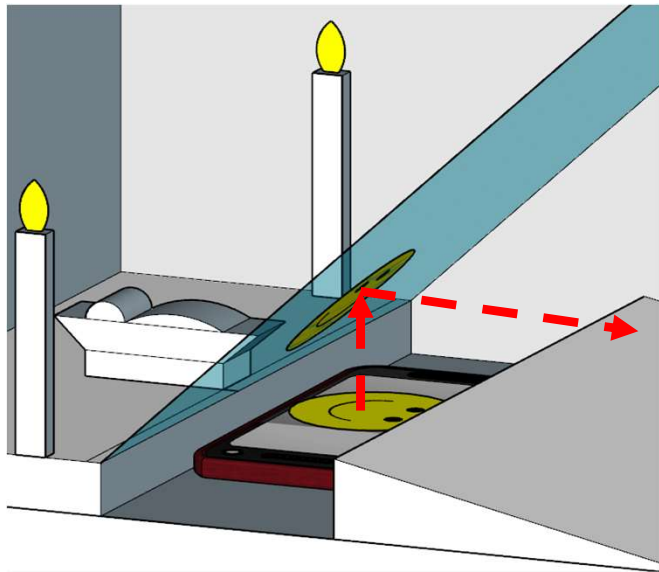
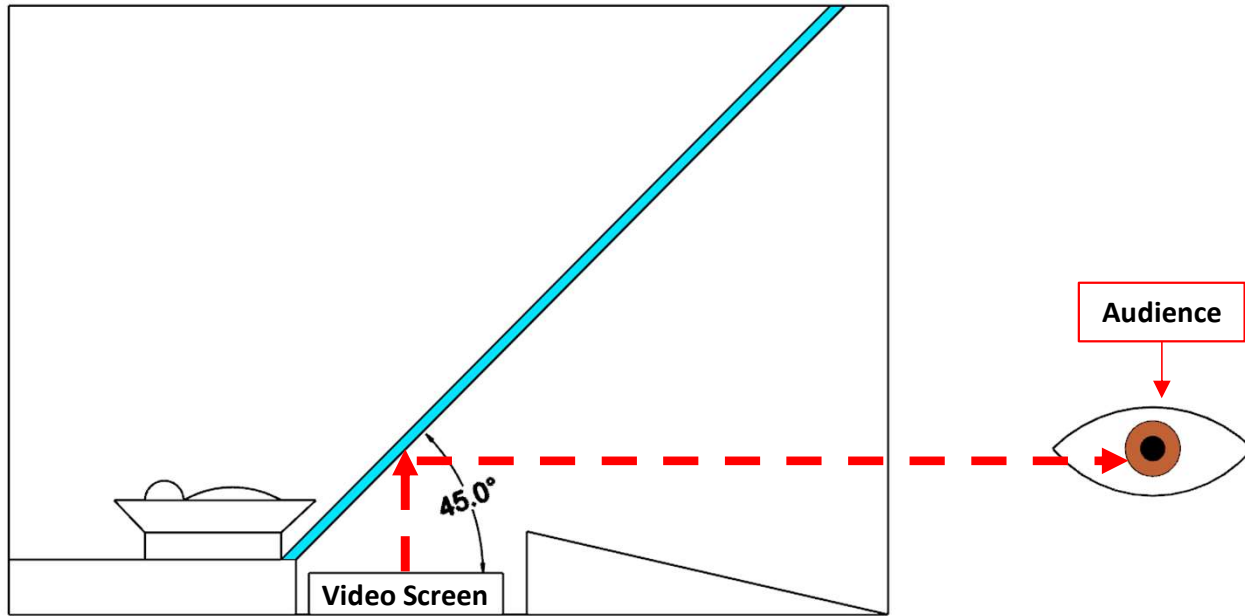


FRONT VIEW

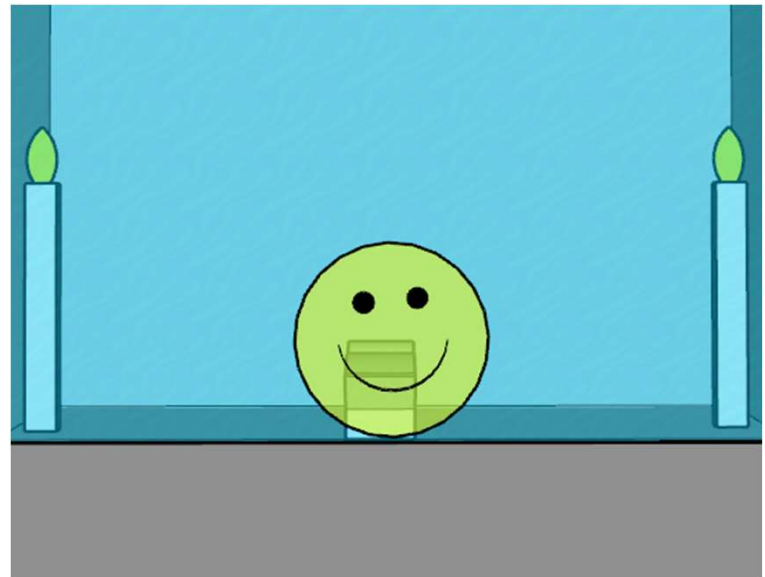


SIDE VIEW



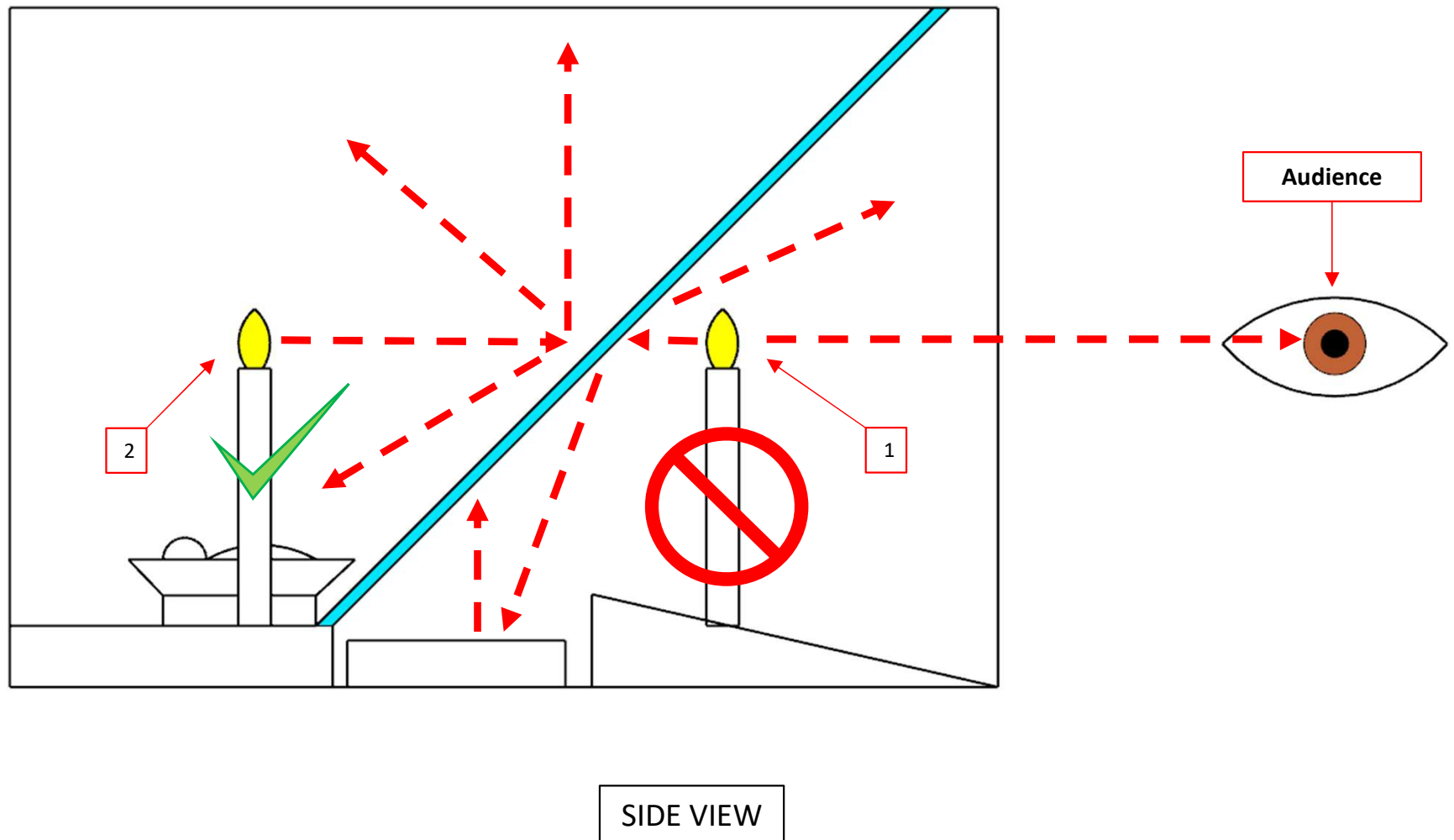


SIDE VIEW



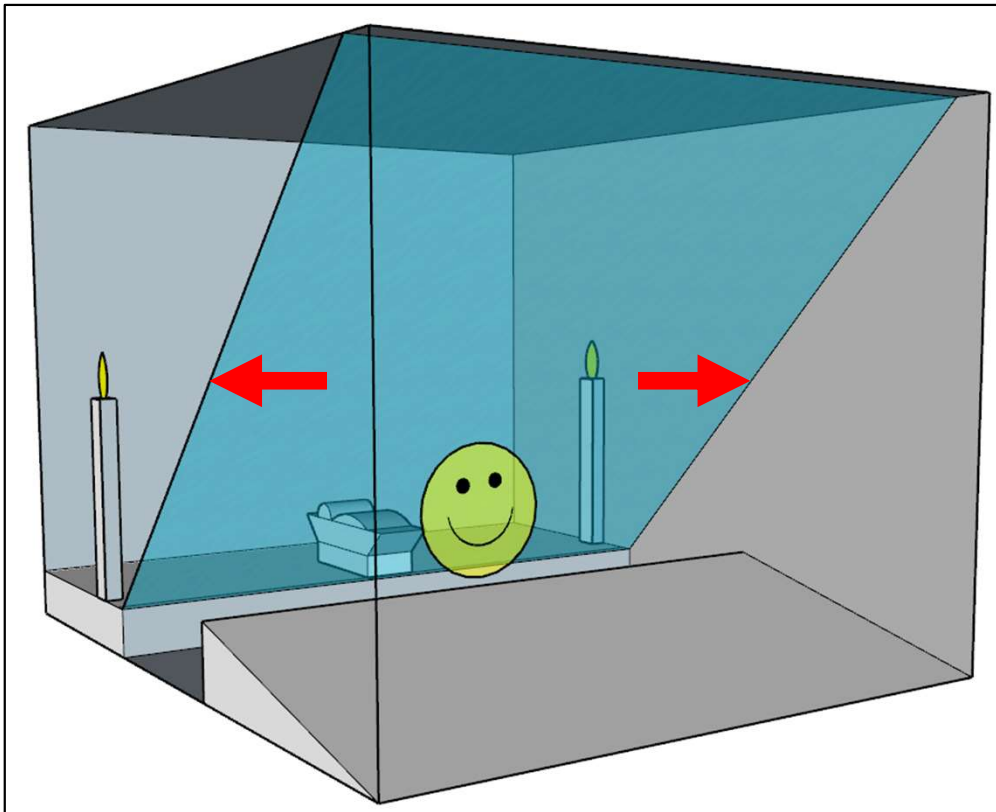
FRONT VIEW

1. Avoid lighting in front of glass/plexi to avoid glare and reflections that can give away the secret of there being glass/plexi reflecting an image/video.
2. Keep lighting behind the glass/plexi to avoid glare and reflections.  
Play with brightness and placement of light to adjust any small glares/reflections.  
Place lighting to the sides and not in center where “hologram” will show to keep “hologram” image clear to the eye... the less light around the “hologram” area, the better.

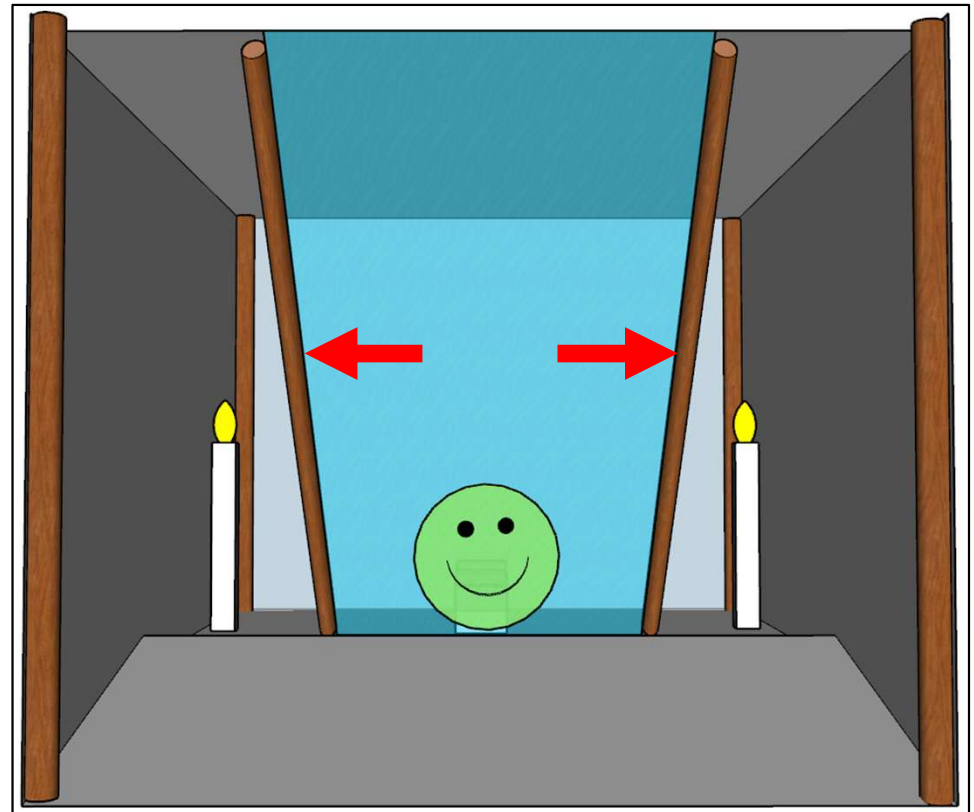


Apart from lighting, the other way to better hide the “hologram” illusion is hiding the glass/plexi edges

1. Option 1- extend edges to the sides of the scenery space.
2. Option 2- if edges can't extend to the sides of the scenery space, edges of glass/plexi can be hidden with decoration that makes sense with surrounding scenery. For example, if the scenery is a tent held up by wood poles on four corners (like in shown example), then the edges can be hiding with slanted similar wood poles that appear to also be holding up the tent. However, if your scenery is futuristic/sleek metal themed, then wooden poles would not look good.



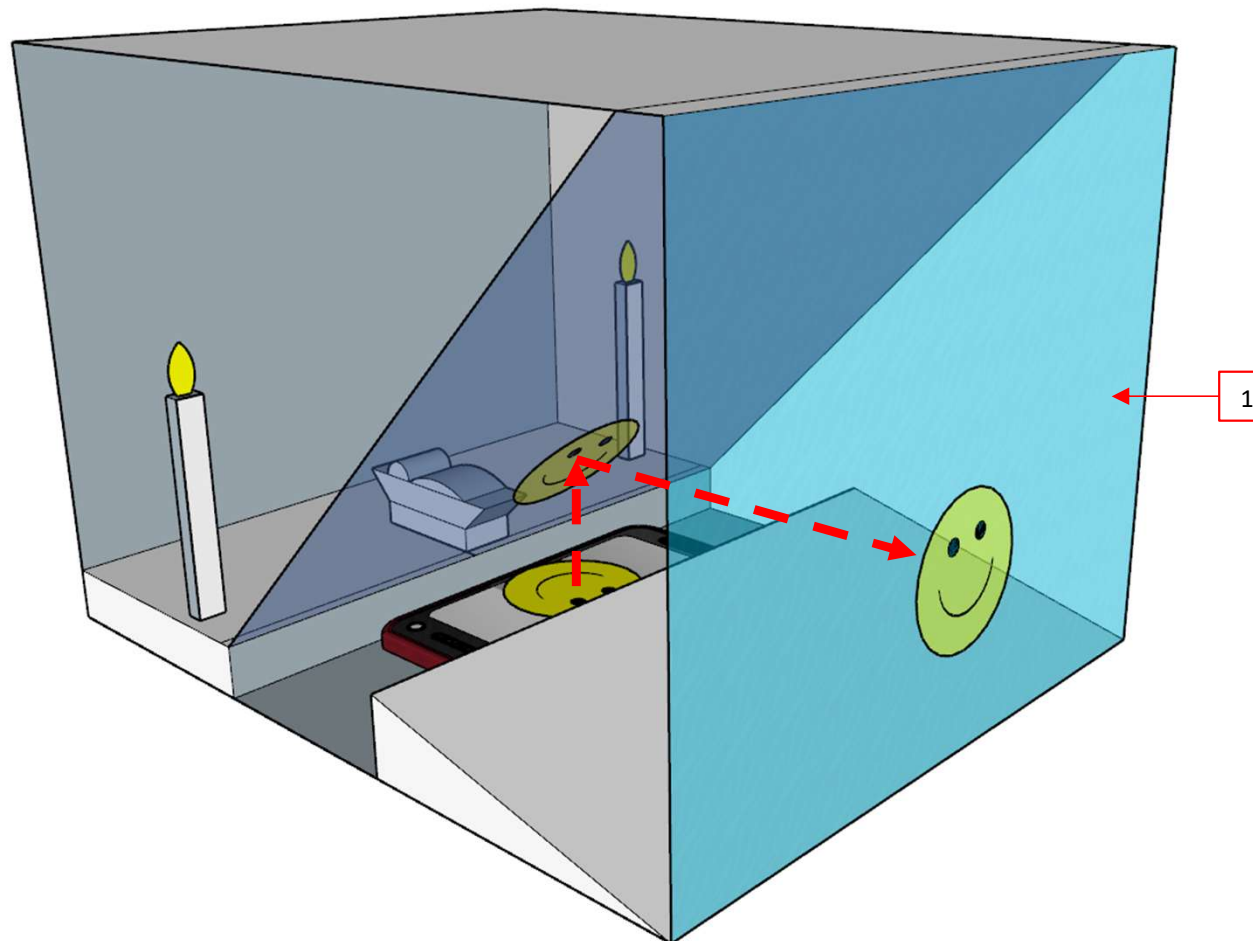
Option 1



Option 2

FRONT VIEW

1. A third way to better hide the “hologram” illusion is to place an obvious glass/plexi at the front of your scenery. Not only will this catch any outside light from shining in and creating a glare/reflection on the “hologram” glass/plexi, but if the audience sees any existing glare/reflection on the “hologram” glass/plexi (possibly from inner lighting), will seem like it’s a glare/reflection on the outside glass/plexi and not like there might be another glass/plexi inside having to do with the illusion. Lastly, the front glass/plexi does not seem suspicious because it comes off as a display barrier just like objects behind glass at a museum.



## Creating Video/ Gif

1. Find a video online that ideally already has a green screen and only shows what you need. If you find the video you need but it has no green screen, use the following free software: [Green Screen Video Background Remover - Automatic Rotoscoping | Runway \(runwayml.com\)](#)  
With this software you can create green screen of any video. The following link shows how to use the software: [GREEN SCREEN ANY VIDEO WITH AI - RunwayML \(youtube.com\)](#)
2. Once you have your green screen video, place a black background using ANY video editing software, I used the free Imovie make on my phone.
3. Once you have your video, use the following link to make a looping gif: [Loop Video – Video Looper Online \(videocandy.com\)](#)  
When prompted for length, select the infinity option “∞”
4. Then download video and save to device you’ll be using to project onto the glass/plexi
5. Keep device connected to power and adjust it’s setting to prevent device from going to sleep while playing Gif