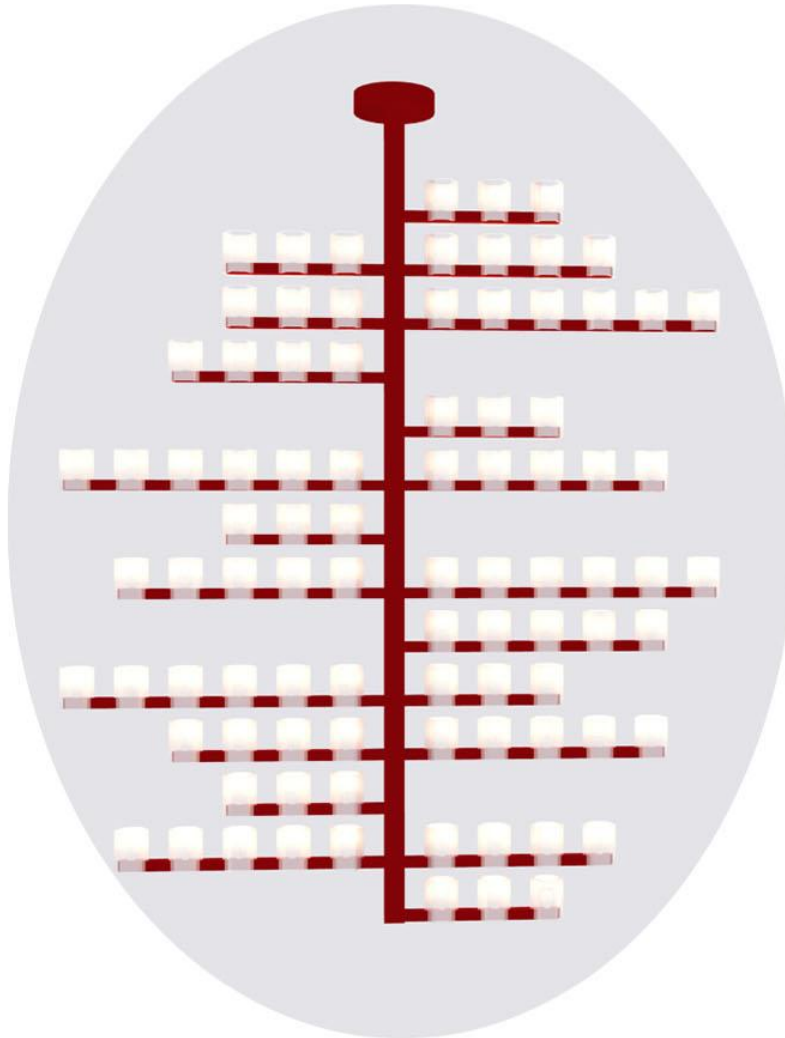




Liberty University School of Business
Custom Light Fixture Design



Liberty University School of Business
1971 University Blvd, Lynchburg, VA 24514

Abigail Pace

March 31, 2022

FACS 442: Lighting Design



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Design Statement

The custom light fixture created for Liberty University's School of Business is not only intended to be a focal point as a person enters the lobby but also to serve as a tangible reminder of Liberty's heartbeat behind educating students. Liberty University's mission is to train up leaders who use their God-given gifts and abilities to transform the world for good. This purpose has been incorporated into the lighting design. The design concept stems from Scripture, in John 15:5 Jesus says, "I am the vine; you are the branches. The one who remains in me and I in him produces much fruit, because you can do nothing without me." As students gain their business degree through liberty they will embark on many different journeys and places but they all will forever be connected to the true vine, Jesus. The central support rod in this design is made to represent the true vine, Jesus. There are different rods or "branches" stemming out of the main center support rod. On each of these branches, there are different quantities of lamps. The glass around the lightbulb for the lamp is mouth-blown clear glacier glass. Each lamp is made to represent a student. As they embark on their future journeys they will all go to different places, which is why this design is not perfectly symmetrical. Each one will stand out like a light in this world because they are still connected to the true vine wherever they go.

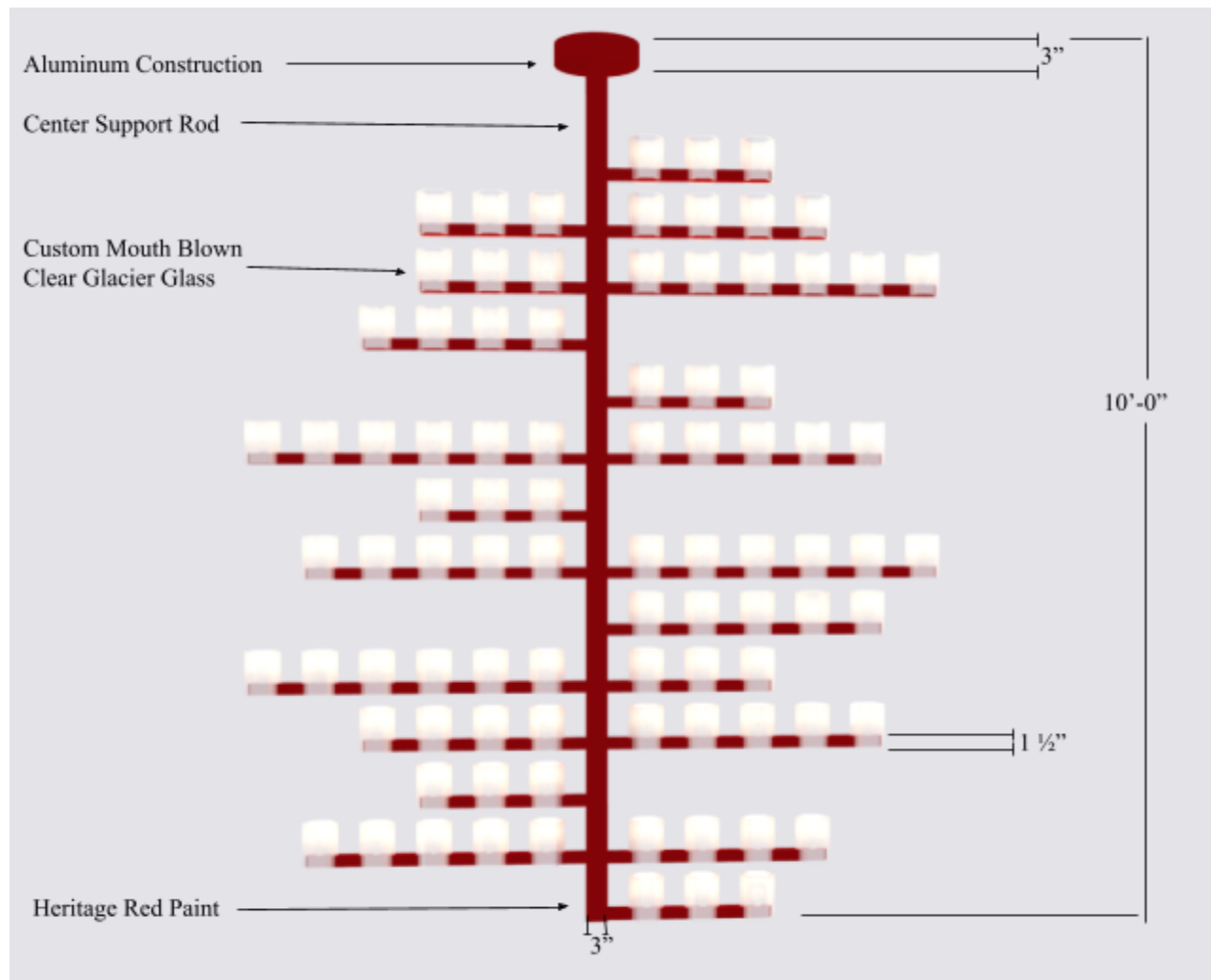
The interior of the School of Business has a modern and minimalistic take. This light fixture is developed to complement the minimalist design already created in the building. This light enhances the simplicity of the building while still adding a wow factor for people entering in. The center support rods and the smaller rods are aluminum construction. The aluminum construction is painted a deep red color to draw attention and carry Liberty's colors throughout the building. This lighting design accentuates the continuation of Liberty's mission, "Training Champions for Christ," as each student embarks on their own journey.



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Overall Fixture

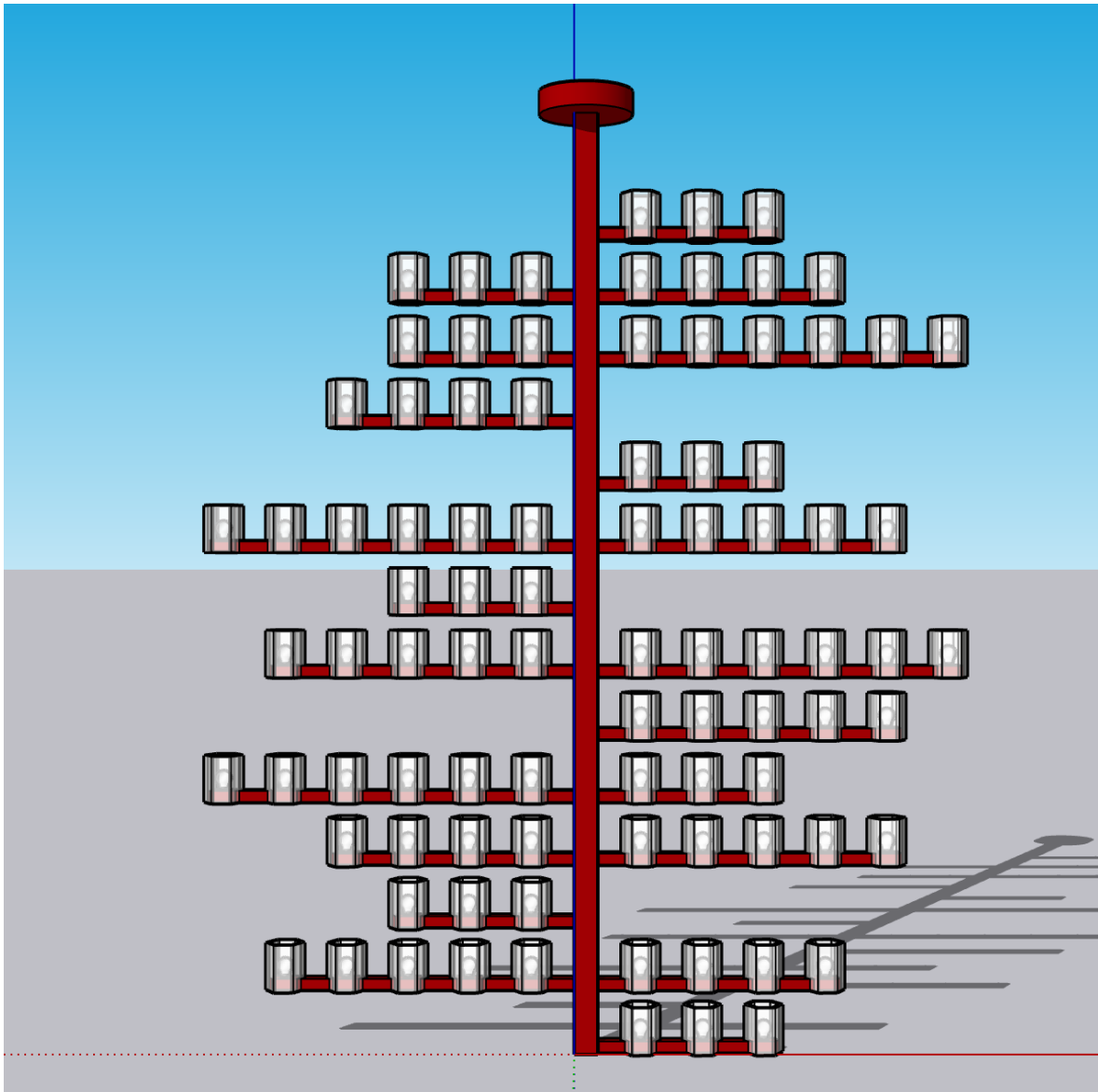




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Overall Fixture

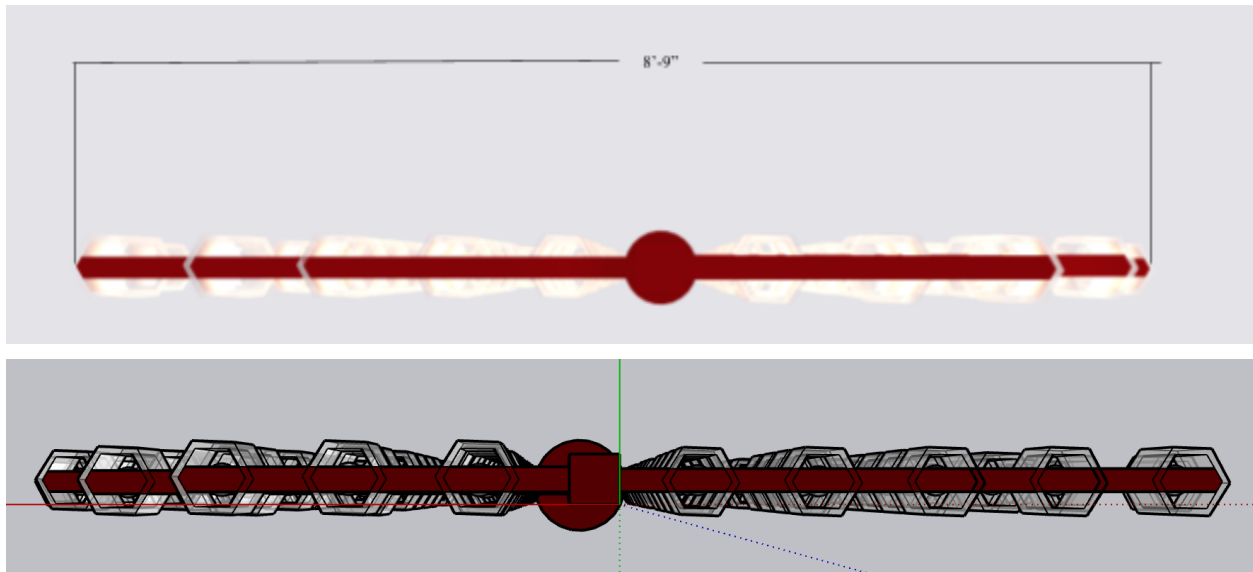




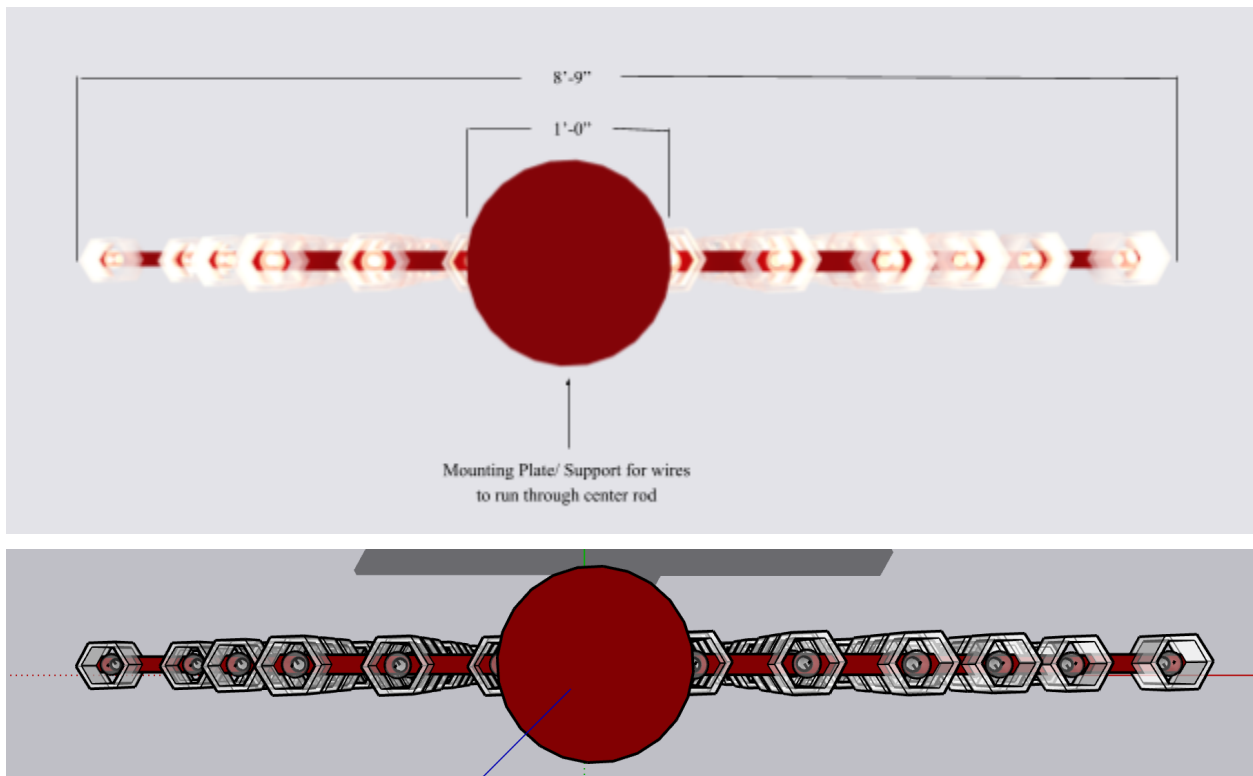
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Bottom View



Top View





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Building Section

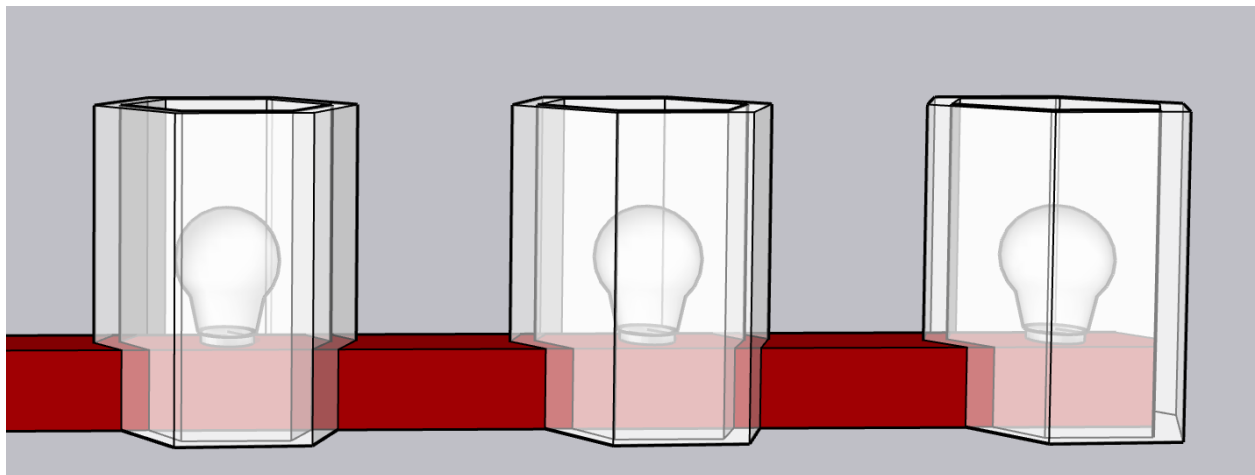
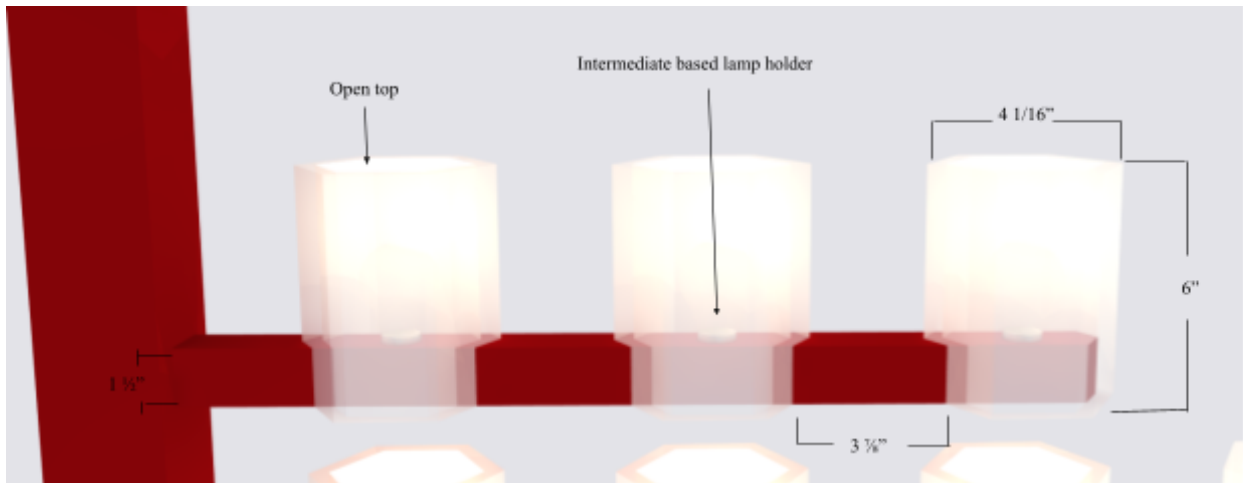




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Details





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Materials



Paint Color for Aluminum Rod: Heritage Red
HC-181 from Benjamin Moore.

Applied on center support rod and smaller
connecting rods.



Glass for lamp surrounding lightbulb: Custom
mouth blown clear glacier glass



Center support rod and connecting rods for
arms of fixture: Aluminum construction

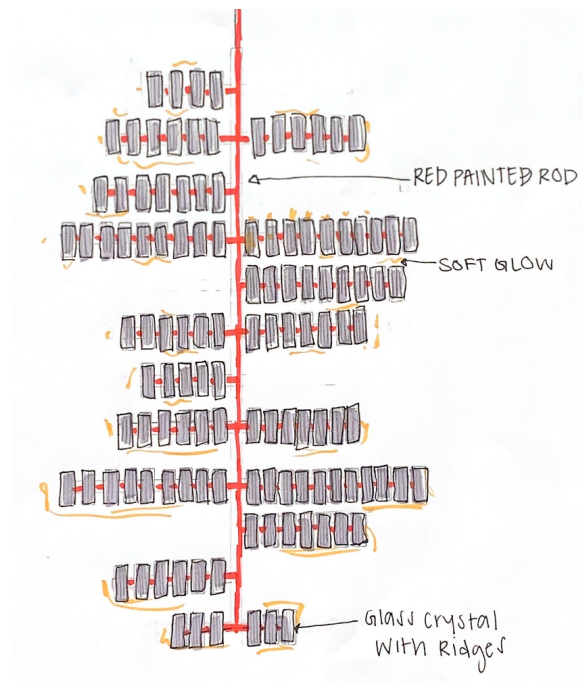


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Progress Work



Concept Sketch



3D Model