

## Mamma Mia! Research Page

- **Summary of given circumstances from the script that apply to this category.** Within the musical Mamma Mia, in terms of Lighting Design, the script is more complicated than it seems. At my first look, I expected every scene to be colorful and vibrant in almost every way, but after a while I realized that not every scene was as colorful and vibrant as I expected. Many scenes in the script went very deep and even made many people cry at the emotions it displayed. With this in mind, the design of the lighting had to be very detailed and creative in the way to make those specific moments of emotion stand out from the rest.
- **Functionality requirements.** In order for the lighting to function properly, the light plot had to be constructed to benefit the set. Our set was 2 stories, had a balcony, a small porch, stairs off to the side, and many other small aspects. All these elements had to be considered in order for the light plot to be properly made, every area had to be specifically lit and designed, so that nothing was dark.
- **Genre, locale, and setting of the play (or other explanation of the world of the play)** The musical Mamma Mia is a jukebox musical set on a random island in Greece in the late 1990's. Majority of the scenes in the musical take place at the Taverna that Donna created on the beach.
- **Artistic and practical needs that impact the design.** The island that the musical takes place on is described as a paradise with a beautiful taverna and beach. With this in mind we had to make sure that every area of the set could be lit to its fullest potential. We had to set up rigs with ellipsoidals on them to act as side lighting on stage. As well, we had to set up and focus ellipsoidals on all the electrics to properly light all areas of the set such as the balcony and small porch.
- **Sources of inspiration for design and color palette (if used).** Almost all areas of production inspired me in some way or another. Most of my inspiration came from the script itself. I was able to realize how colorful and party-like many of the scenes are, so I mainly used colors such as blue, purple, pink, and yellow occasionally. With the specific design, many transitions were quick, conveying the excitement of a scene, and I utilized movers very often. Next, what inspired me was the set. Our set's colors consisted primarily of white and blue, making my color choices limited to what complemented the set. The choreography of many of the songs had characters moving across the stage and set back and forth, forcing me to light most of all parts of the set at all times. Of course, I was also inspired by the costumes, primarily the 3 dynamo costumes, which are distinguished by color. I made sure to choose colors that would complement all the costumes to make sure they were the best-looking they could be. Finally, the music inspired me. Music especially can really make someone realize the mood of a scene, maybe without even noticing it. So naturally, this inspired me to choose specific intensity of lights to set, what colors to choose, and even where the focus should be.