

“Pink Lace”

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Sustainable design or Green Design is a very important aspect in Interior Design and Architecture and can be included in a design space through many different elements. The intention of sustainable design is to reduce negative environmental impact that certain materials and products have on a space. Sustainable design does not use non-renewable resources, minimally impacts the environment, and brings people closer to the natural environment. Sustainable design is aimed at creating projects that balance between economy and society, generating long-term relationships between the user and object. The principles of sustainable design are to optimize site potential, enhance indoor environmental quality, minimize non-renewable energy consumption, protect and conserve water, to use environmentally preferable products, and optimize operational and maintenance practices. When creating a Green product you want the product to be made from renewable resources that can easily be replenished and that can easily be recycled. Cradle-to-Cradle is the term used for a product that will be good to use from one generation to the next.

The Green light fixture that I created is made from post-consumer materials. I used Valentine’s Day doilies, which are thin pieces of paper cut with intricate lace patterns on them. I used these different sizes and colors of doilies to create a covering around my light. For the frame of the light I used old wire hangers to create a structure around the light bulb. When the light fixtures life cycle is over the doilies are a biodegradable material and the wire hangers can be recycled into scrap metal making this an environmentally friendly product.

My concept was to create a whimsical Valentine’s Day light to be displayed in Card Shops during the Valentine’s Day Season. I implemented the design principle balance and design element color in my light fixture by placing 4 pink doilies on the top and bottom of the light in a four leaf clover pattern, with big red doilies creating a band in the middle of the light fixture. The design principle repetition is also shown through this placement pattern creating a symmetrical feel. The design element form is shown in my light fixture by the 3-D diamond shape it has. There are multiple types of the design element volume shown as well; void is created from the cut out lace pattern on the doilies, with layering and additive volume displayed from the placement of the doilies on each other.

