

SWISH

by

Anna Pieringer

Submitted in partial fulfillment of the
requirements for Departmental Honors in
the Department of Interior Design & Fashion Merchandising

Texas Christian University

Fort Worth, Texas

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SWISH

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Supervising Professor: Alyssa Stewart

Department of Interior Design & Fashion Merchandising

Gayla Shannon

Department of Interior Design & Fashion Merchandising

Shweta Reddy

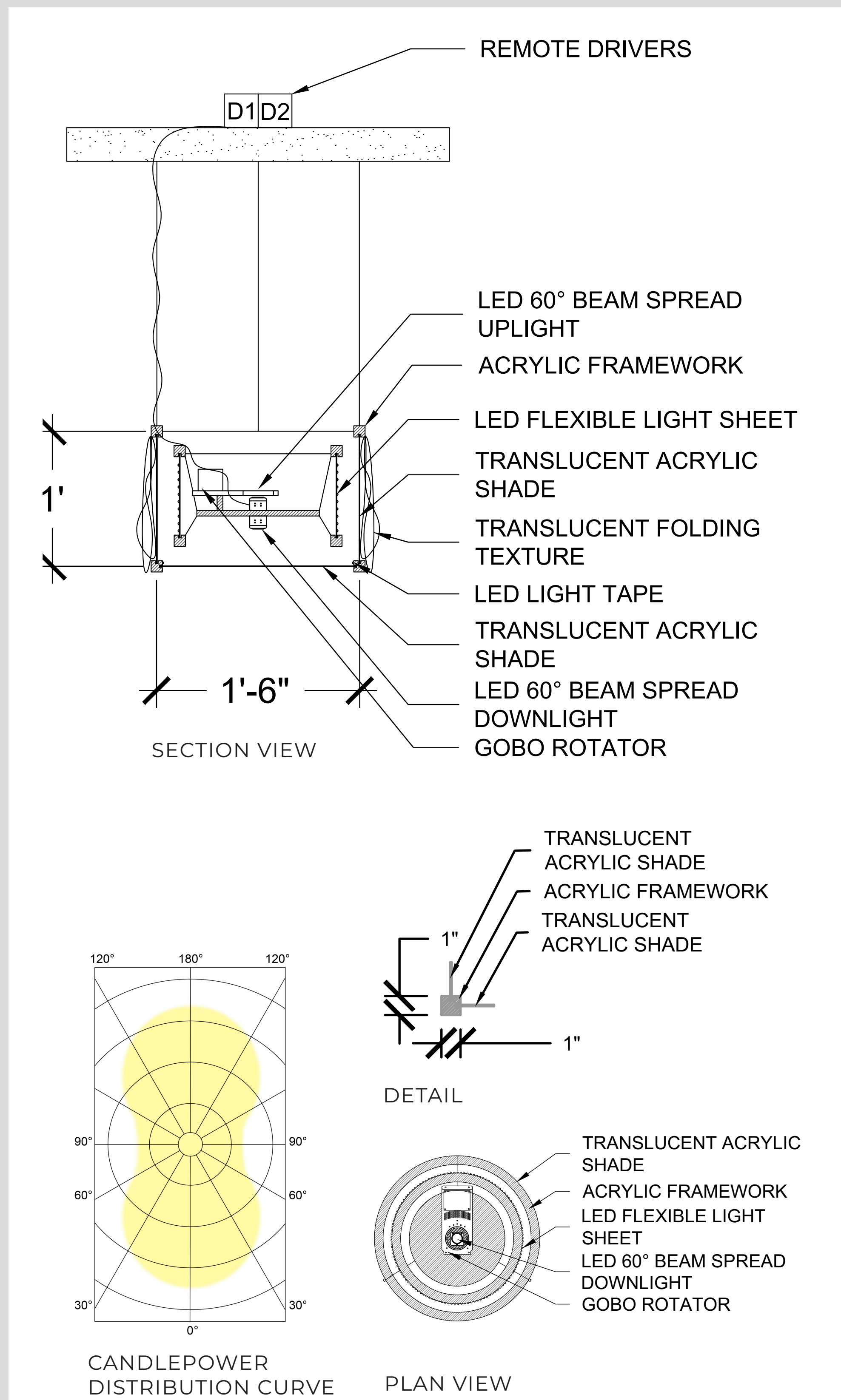
Department of Interior Design & Fashion Merchandising

ABSTRACT

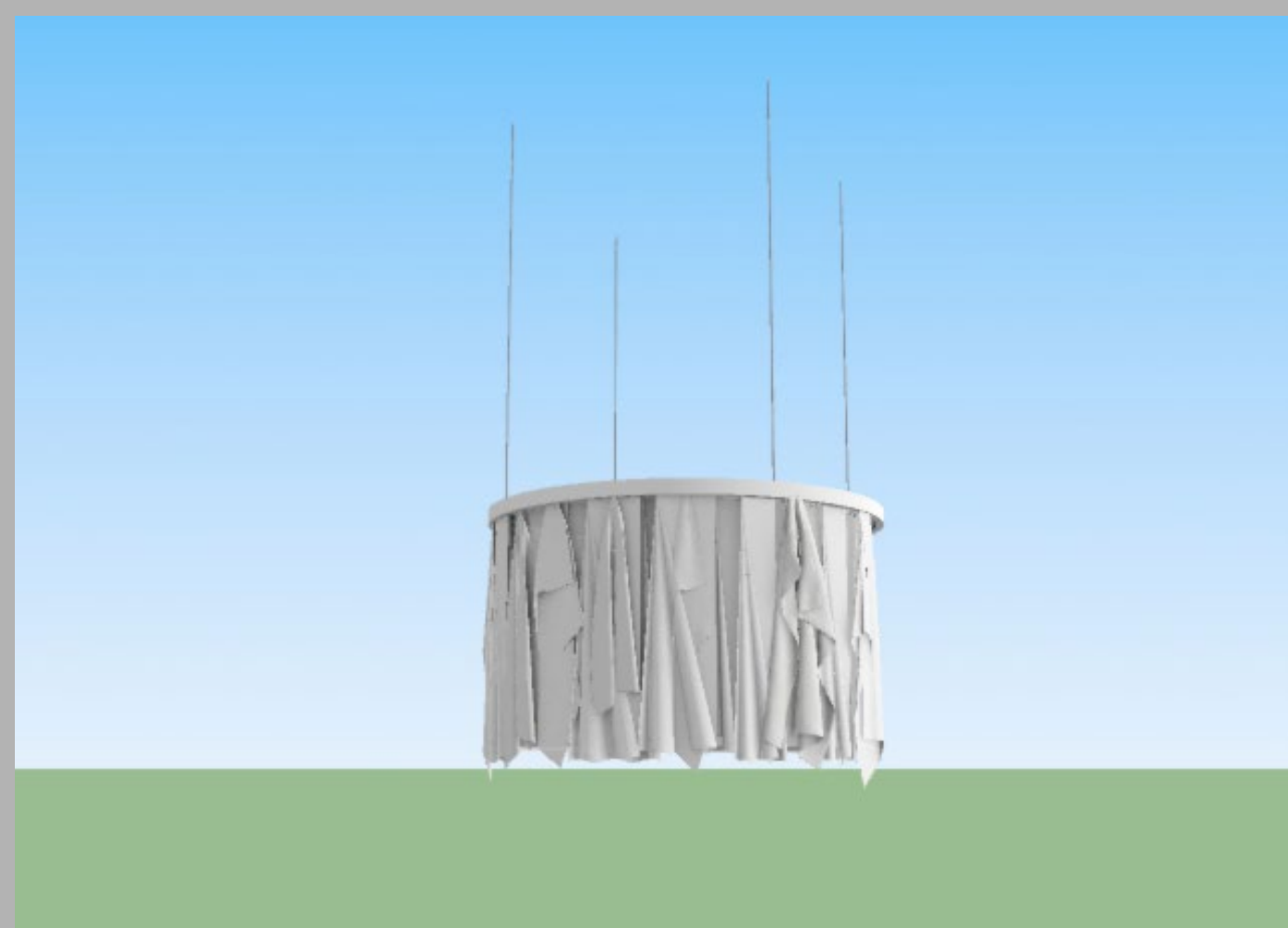
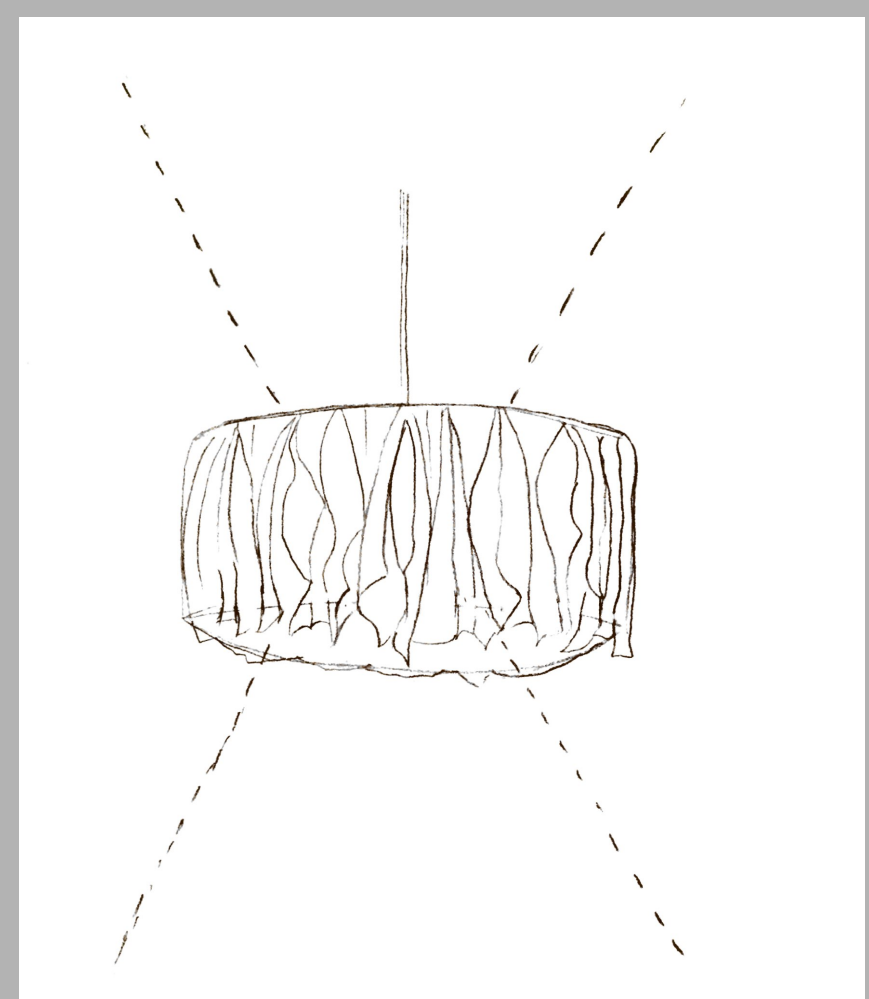
For my 2018 departmental honors project, I chose to enter the Robert Bruce Thompson Annual Student Light Fixture Design competition. The prompt was to create an original ceiling mounted light fixture for a laundromat that adds fun and visual delight to the laundry portion of the space while also providing functional lighting. The fixture I created is a direct/indirect pendant. The downward beam will function as general illumination for the Sit and Spin LaundroCafe, providing a 50 degree beam of 3500K light. The upward light will cast ephemeral, watercolor-esque swirling patterns onto the ceiling, filling the space with visual delight. Keypads programmed to different settings allow operators to change the colors of the swirls and the speed at which they turn. The pendant shell will be constructed of undulating acrylic, reminiscent of hanging towels.

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ANNA PIERINGER 2018 Departmental Honors Project, Texas Christian University



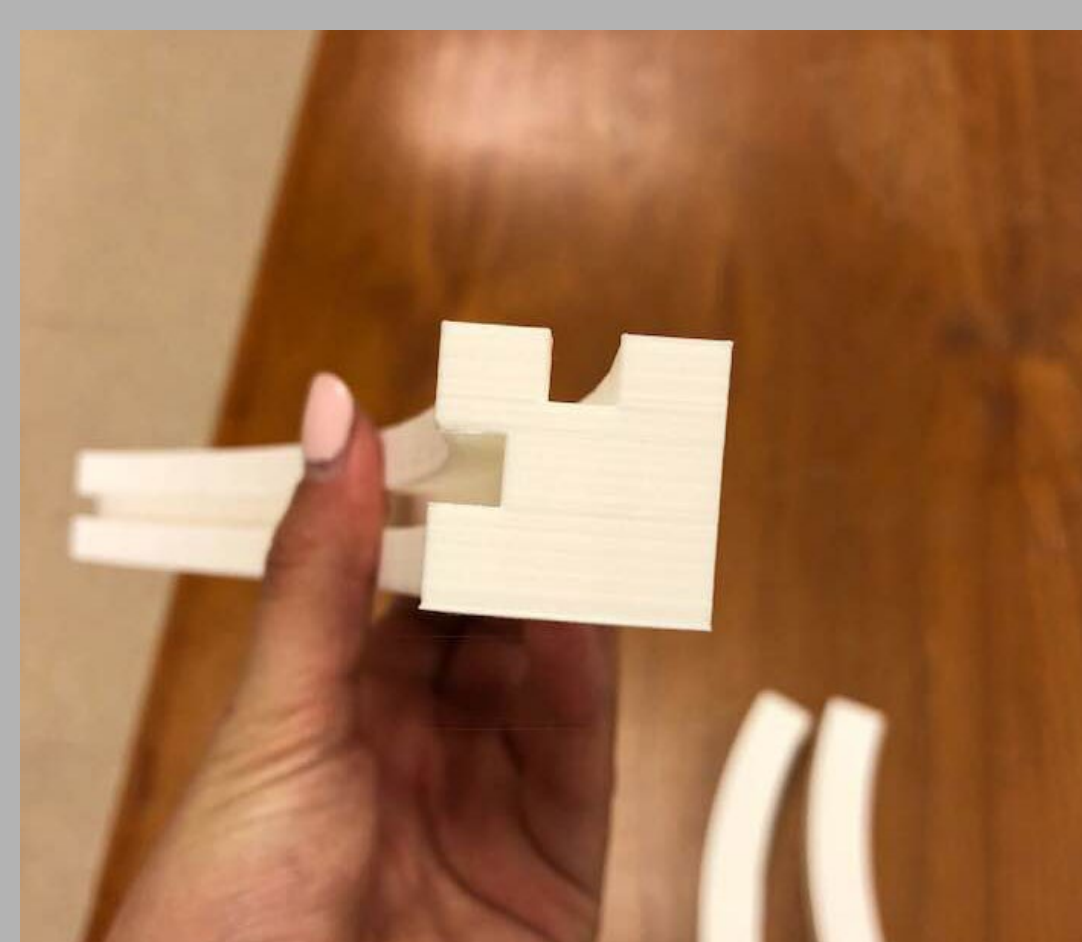
PROTOTYPE 1 Chipboard and vellum



PROTOTYPE 2 Custom crushed glass gobos



PROTOTYPE 3 3D printed framework



CONCEPT

For my 2018 departmental honors project, I chose to enter the Robert Bruce Thompson Annual Student Light Fixture Design competition. The prompt was to create an original ceiling mounted light fixture for a laundromat that adds fun and visual delight to the laundry portion of the space while also providing functional lighting. The fixture I created is a direct/indirect pendant. The downward beam will function as general illumination for the Sit and Spin LaundroCafe, providing a 50 degree beam of 3500K light. The upward light will cast ephemeral, watercolor-esque swirling patterns onto the ceiling, filling the space with visual delight. Keypads programmed to different settings allow operators to change the colors of the swirls and the speed at which they turn. The pendant shell will be constructed of undulating acrylic, reminiscent of hanging towels.



Final prototype, 3D printed framework with hand folded vellum