



Theory



Assembly



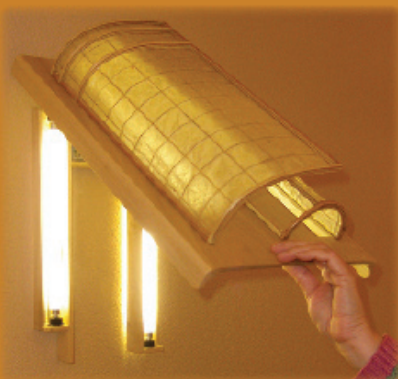
Technical



Hallways present highly dictated spaces where human traffic is strictly regulated. Anything designed for a hallway must resonate with this strict regularity; thus a sconce was conceived where the fixture reflects progress down the hall as a fluid series of changing perspectives. The fixture's design initially reveals itself as a simple curve subtly floating out from the wall. Yet as an observer moves past the light their perspective continually shifts to reveal layers of space and material. A fluid series of perceptions allows the fixture to accentuate progression down the otherwise highly regular space of the hallway.

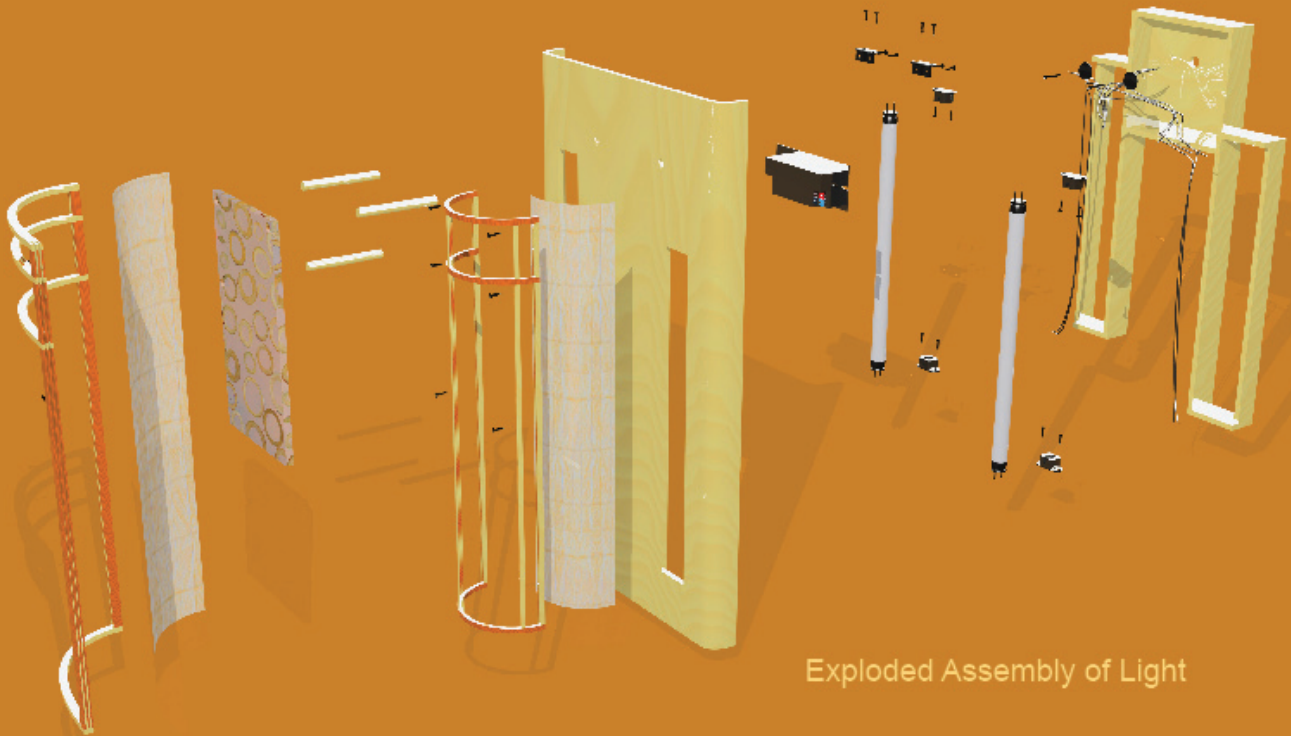


The sconce experiments with materials in an effort to create a highly tactile fixture with a warm tone that is a testament to modern design. Wood was chosen as the primary material for its high adaptability and renewable characteristics. A system of glue lamination was developed to create the structural framework for two interlocking curved shades. Mounted to this wood framework is a durable string girded oilpaper. Floating between the two curved shades is a material by the company 3Form that offers a lattice of bamboo slices cast into a polymer resin. The linear geometry of the 3Form material has a circular pattern that juxtaposes the square grid of the curvilinear shades.



The sconce was designed for easy cleaning and maintenance. The front of the light hinges upward to allow easy replacement of the dual T5 bulbs. Cleaning involves a simple dusting of the shades and front plate.





Exploded Assembly of Light



A Robust Oilpaper with Embedded String Pattern from Nepal

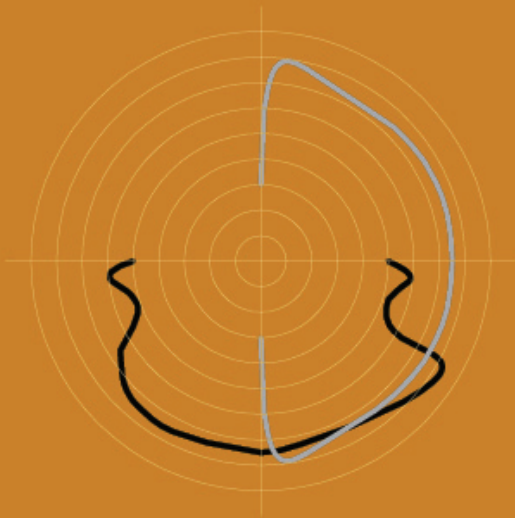


A Resin Material with Embedded Bamboo Slices made by 3Form



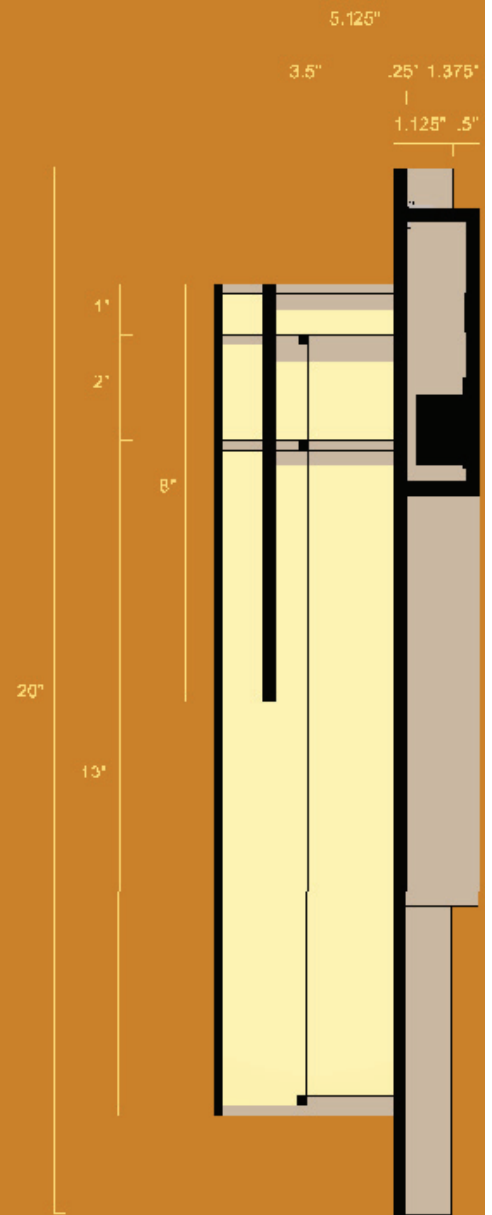
Overlapping Glue Laminated Strips Create Strong Connections and Corners



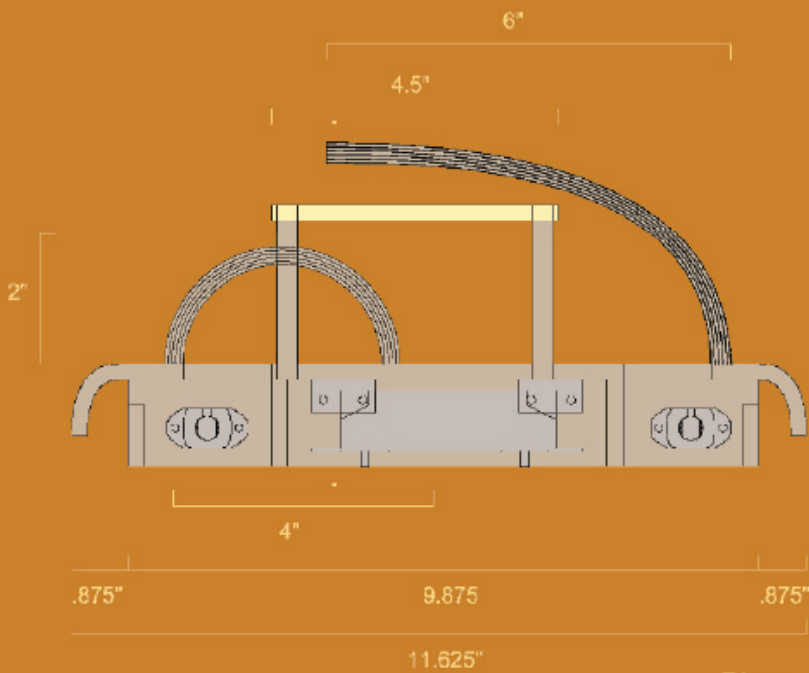


Estimated Candlepower
Distribution Curves

- Horizontal Distribution
- Vertical Distribution



Longitudinal Section



Plan

