The Lantern Effect

The lighting design uses the concept of a lantern to create a comfortable, warm, and peaceful space for people to feel cozy and productive. This concept utilizes the literal and conceptual interpretation of a lantern. The literal application is accomplished through the use of the modern pendant light fixtures that have the appearance of a lantern. The lantern itself is a long rectangular shape fixture, with a 3000k warm lighting bulb on the inside. And a UV stable white acrylic diffuser is utilize as the outer shelf that will diffuse the light thought out the room. The acrylic diffuser pan-
el is place on a fabricated welded metal structure. The lantern fixtures are placed evenly throughout a gridded frame ceiling to illuminate the space.

The conceptual application of a lantern in this project was done through a gridded frame ceiling system which will allow natural light to that is emitted through the clerestory to reflect and disperse through the gridded system into the room (like a tubular) and the is how the lobby, and the reading rooms will mainly be illuminated during the day. And during the night a 2x4 recessed troffer is inserted into the gridded frame to illu-
minate strategically the room.