

# OVERSEA

## CONCEPT:

As a lighthouse protects ships at sea, OVERSEA will guide guests in the hotel to their room. Not only providing an elegant accent and ambient glow to each hallway and corridor, this sconce will illuminate the door handle and key access for the guest as they come near their room door. It will act as an elegant, sturdy fixture providing a way-finder and guide to guests. Through elongation of form, rhythm of lines, filtering and interplay of lights and color, OVERSEA will create visual movement, harmony, and an interaction between adjacent rooms and the corridor.

## FEATURES:

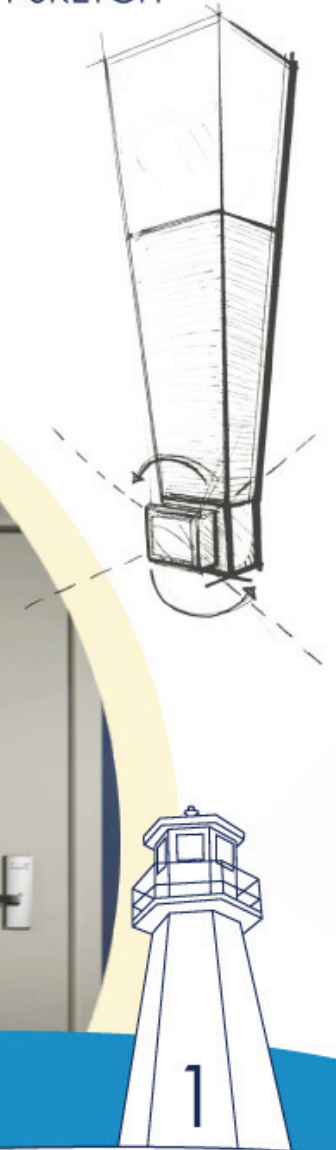
- Beacon to identify room
- Floor illumination
- IR motion sensor
- Rotating filtered light
- Illumination of door handle and key access
- Fingerprint identification
- Recycled materials
- Reduced energy consumption
- Constant ambient lighting

## 3D RENDERING

(activated light)



## CONCEPT SKETCH



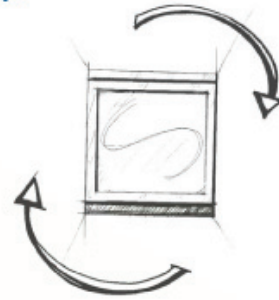
The Robert Bruce Thompson Annual Student Light Fixture Design Competition 2008

# OVERSEA

## SCONCE IN NORMAL CONDITIONS



ACTIVATED SCONCE



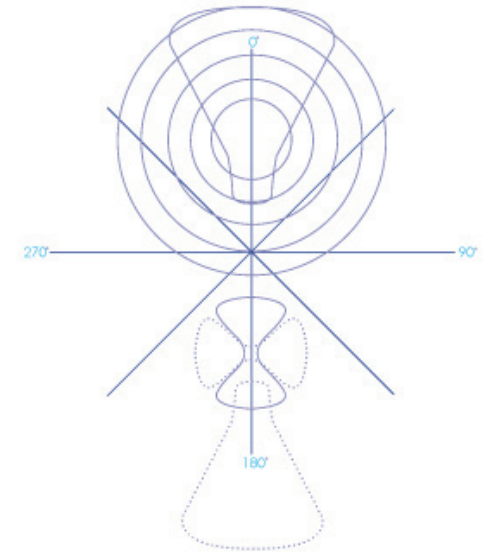
## LIGHT FUNCTIONS

### Normal Conditions:

There is an overall glow and upward light from the top resin section of the sconce (Compact Fluorescent). LEDs also shine upward (illuminating the textured, wavy surface of the covered mechanical area) and downward (to light the floor) from the aluminum rotating box.

### When Activated:

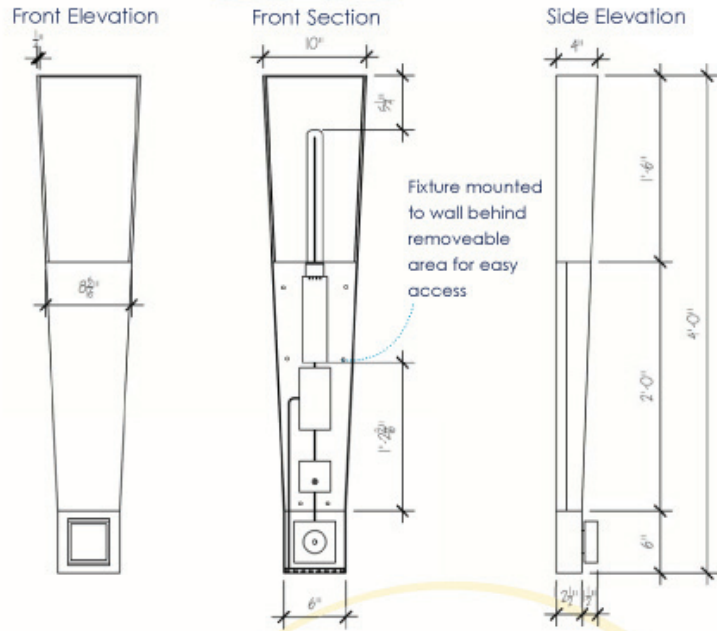
When first activated, blue LEDs light the floor in order to safely guide the guest to their room (1-3). The IR sensor is also activated. As you near the light (within a 5 foot radius), the IR motion sensor signals the light box to rotate (4) to light the door handle (5) while the blue lights continue to light the floor until the guests have safely entered their room.



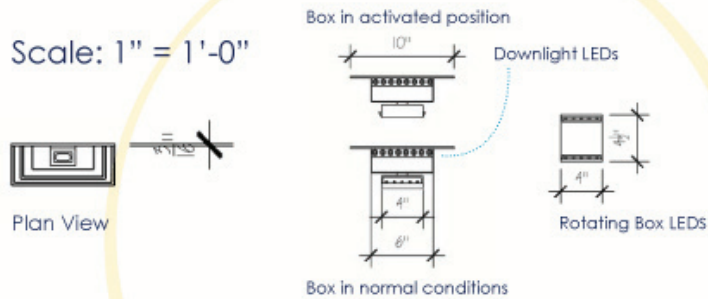
CANDLE POWER DISTRIBUTION CURVE



# OVERSEA



Scale: 1" = 1'-0"



## MATERIALS



3form: Varia  
Woven Color  
Color- White  
Gauge = 1/16"



Recycled Aluminum  
• Houses Equipment



3form: Varia - Wave Gauge = 3/8"  
• Varia can be recycled through 3form's reclaim program.

