

# Reflecting Petals

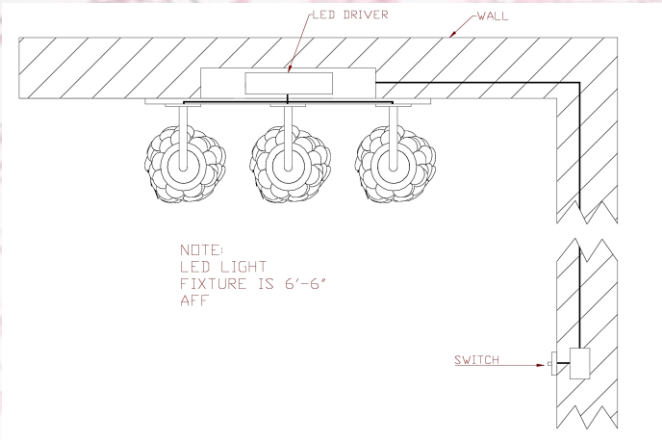
Brittany Hackel  
The Robert Bruce Thompson  
The Annual Student Light Fixture Design Competition

*Inspired by Japanese cherry blossoms, Reflecting Petals will provide an imitation of a reflected shape and form of flower petals onto surfaces. The petal shapes will be constructed out of pink stained, iridescent jingle shells to form a curvilinear structure that is supported by a satin brass and black chrome metal base. The transparency of this structure offers a shimmering and captivating environment.*

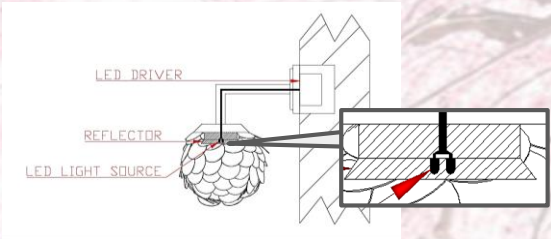
*Light Emitting Diodes (LEDs) will be utilized as the main light with an attached metal reflector to distribute a balanced illuminance. This fixture will be powered by a switch located on the wall near the entrance of the space for easy access. The power supply will come from the LED Driver on the back wall above the vanity mirror where the fixture is located.*



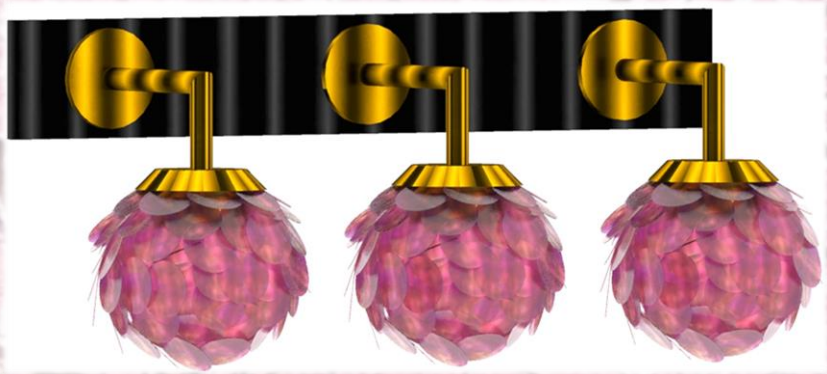
# Dimensioning and Section Views



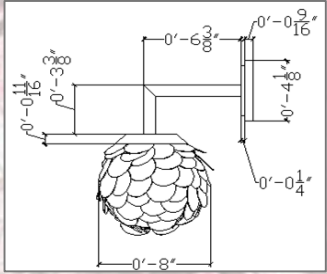
ELECTRICAL TOP SECTION VIEW



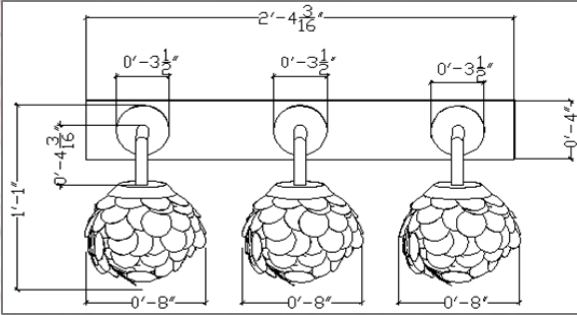
CLOSE ELECTRICAL SIDE SECTION VIEW



RENDERED VIEW OF LIGHT FIXTURE  
SCALE: N.T.S.



DIMENSIONED MODEL SIDE SECTION VIEW



DIMENSIONED MODEL FRONT VIEW



# *Perspective Renderings*



CLOSE VIEW OF LIGHT FIXTURE IN USE  
SCALE: N.T.S.



VIEW OF LIGHT FIXTURE IN USE  
SCALE: N.T.S.