

# Lumux Lighting Inc.

## Schematic Detail

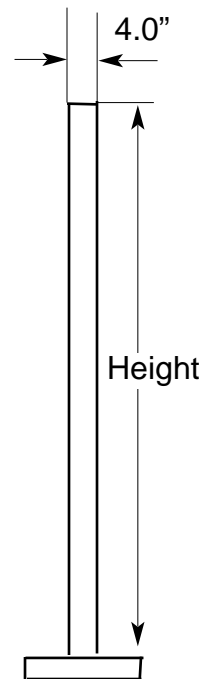
**Shaft** :4.0" Diameter. Fabricated from High Grade Structural Steel Tube Shaft conforms to ASTM-A-501-68 specifications. Meets or exceeds minimum yield strength of 46. PSI wall thickness 11GA as specified. Reinforced hand hole is furnished with cover. Shaft is furnished with ground lug located inside pole on wall opposite hand hole.

**Base Plate** : Fabricated from structural quality hot rolled steel. Meets or exceeds minimum yield strength 36. PSI. Base telescopes and is circumferentially welded to pole shaft. Slotted bolt holes provide 1" flexibility on either side of bolt circle centerline.

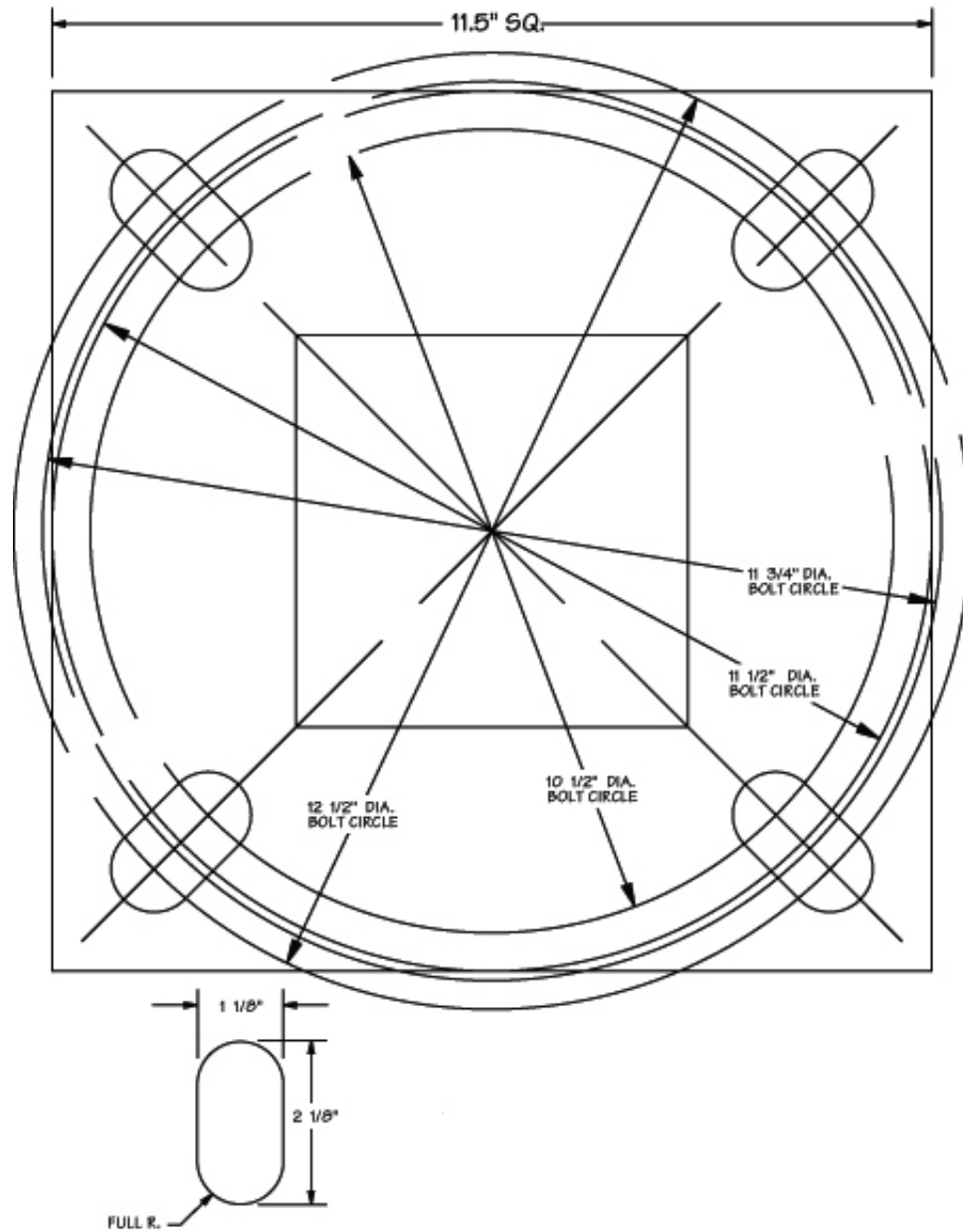
**Anchorage** : (4) Anchor bolts fabricated from hot rolled steel bar. Minimum yield strength of 50. PSI. Bolts have "L" bend on one end and are threaded on the other end. Bolts are fully galvanized and are furnished with two nuts and two washers.

**Base Cover** : Fabricated from heavy gauge quality carbon steel. Two piece cover conceals base.

**Finish** : Polyester powder coat. The metal surface is pretreated by sand blast process for maximum paint adhesion. Electrostatically applied polyester powder top coat is baked @ 400 degree temperature for maximum hardness and exterior durability.



Date : December 19, 2008	PT500 4.0" RSS Pole	Lumux Lighting Inc.
Rev :		
Scale:	Job:	877-895-5552 www.lumux.net



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