

## Solar Concentrator with Integrated Tracking and Light Delivery System

### **Disclosure Number**

201202901

### **Technology Summary**

The invention relates to lighting systems and more specifically to a solar lighting system for providing interior light for buildings. This invention incorporates the advantages of off-axis parabolic (OAP) mirrors, eliminates the optical losses associated with the use of optical fibers, permits the use of open loop polar axis tracking, incorporates the use of the polar axis tracking tube into a low-loss optical delivery path for the concentrated sunlight, and includes multiple luminaire options for light distribution.

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