

Supporting file

Paper title: Optical Fiber Technology for Efficient Daylighting and Thermal Control: A Sustainable Approach for Buildings

Authors: Lokesh Udhwani, Archana Soni, Erdem Cuce and Sudhakar Kumarasam

Table S 1: Cost analysis of the system

S No	Item	USD Cost
1	Parabolic reflector	220.42
2	Optical fiber cable	28.0
3	Heat filtration device	
	Lens	9.53
	Base	3.57
	Reflective sheet	2.38
	Total	15.49
4	Other Charges (Instalation, Transporation etc)	17.87
5	Total Setup charges	281.75 USD

The overall cost of the project was 281.75 USD and the heat filtration device was 15.49 USD which is 5.5 % of the project cost.

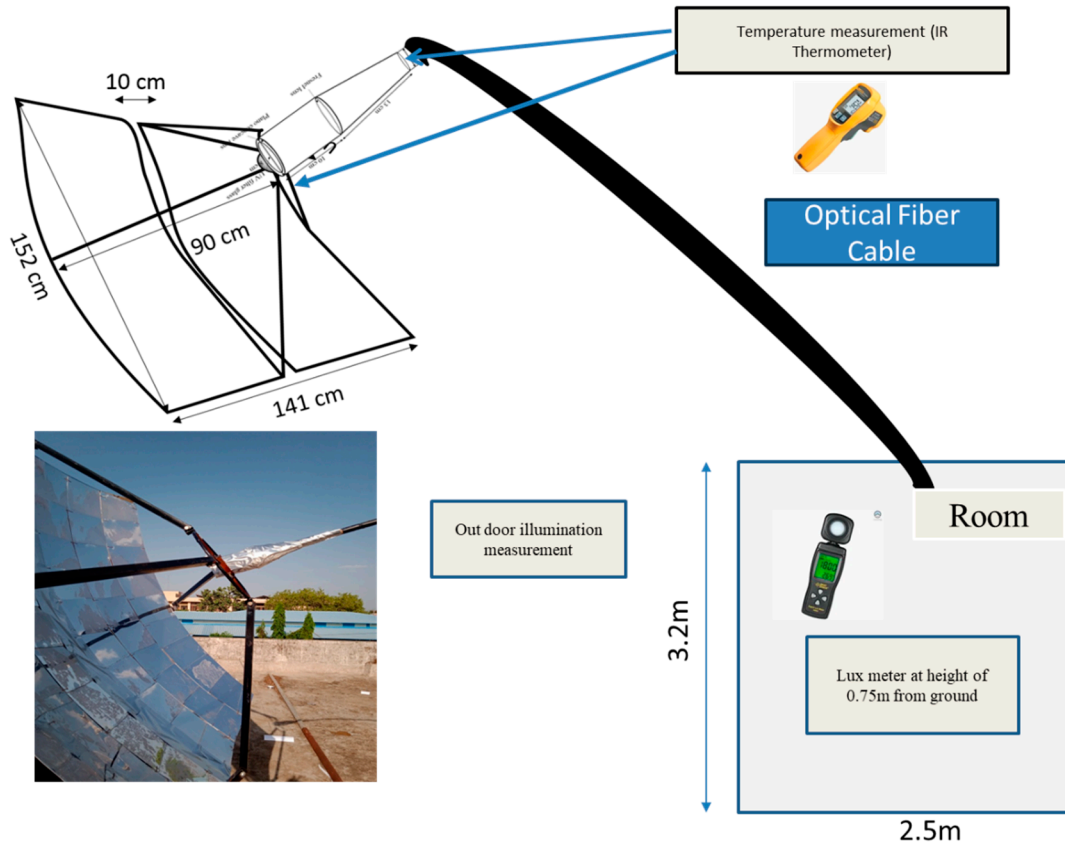


Figure S 1: The experimental setup of the system

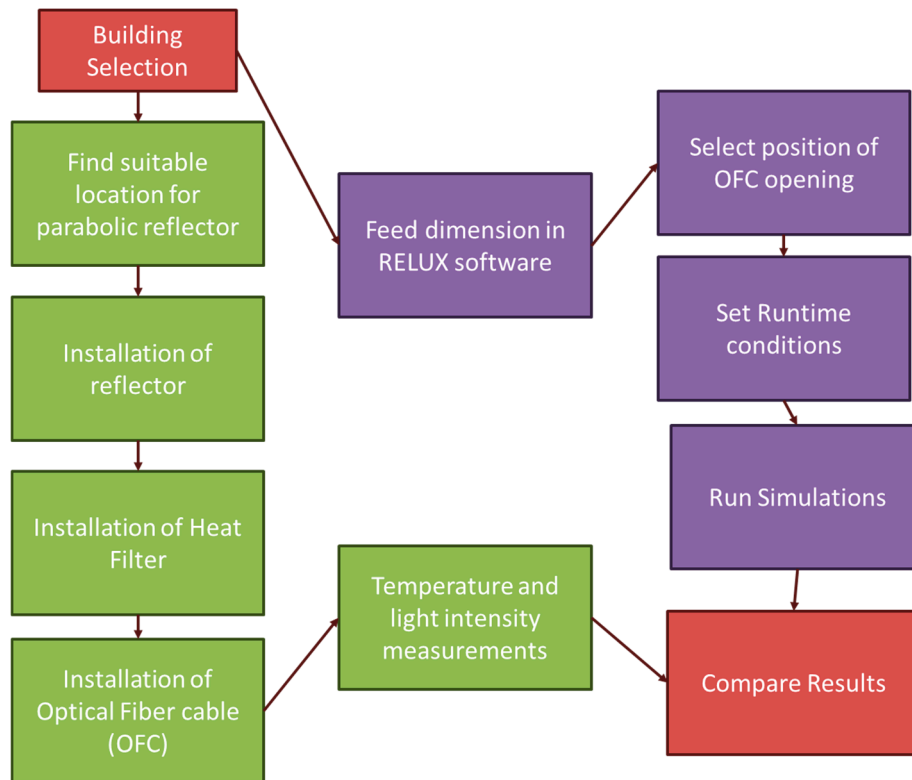


Figure S 2: Flow chart of research methodology