

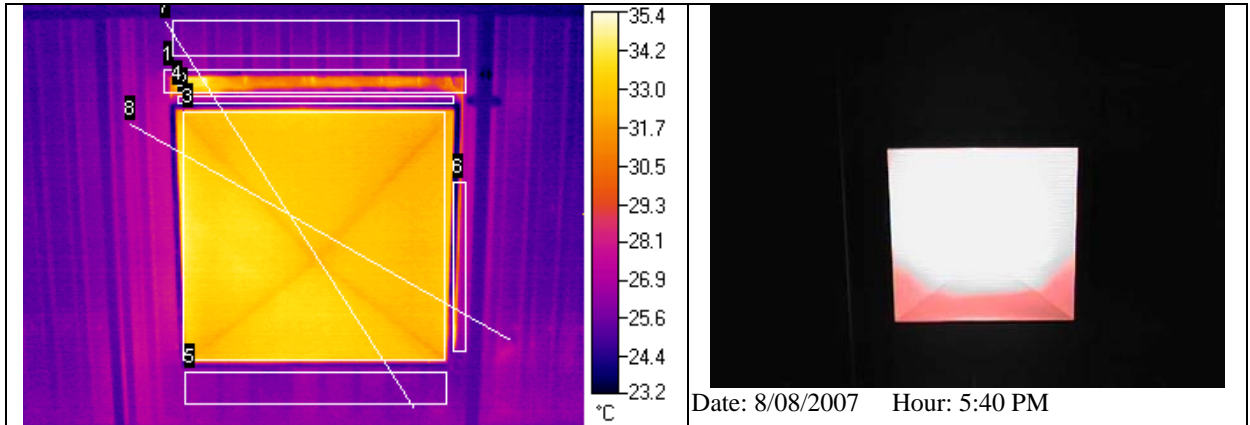
# Atee Corporation

7362 Remcon Circle El Paso, Texas 79912 (915) 996-9432

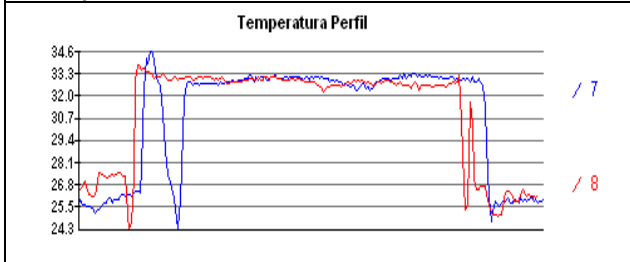
*Technology for a Better Future*



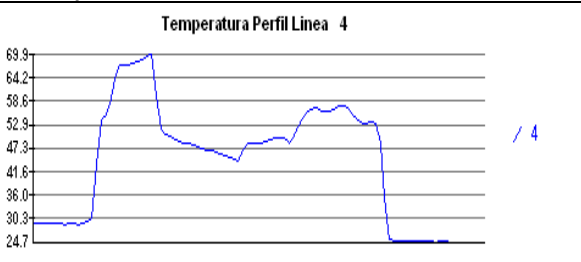
## Thermo graphic Comparison between a SunTrackerOne and a 400 Watt HID lighting Fixture Expressed in Degrees Centigrade



Temperature Profile of The SunTracker One



Temperature Profile of an HID Fixture



Thermo Image



Digital Photo



# Atee Corporation

7362 Remcon Circle El Paso, Texas 79912 (915) 996-9432

*Technology for a Better Future*



One of the most frequent questions we get is regarding the amount of heat that the SunTracker One unit will be able to introduce into the building. This study shows that the SunTrackerOne units contributes with less than half of the heat generated by the HID fixtures, making the SunTrackerOne a device that will help increase energy savings from HVAC.

The Sun Tracker One from Ciralight consists of a prismatic diffuser in the form of an inverted pyramid which distributed light inside the building. This diffuser is mounted at the bottom part of a light well which has a flat prismatic lens on the top. This lens has two main tasks to perform: The first is to distribute light into the light well and the second is to form an air gap in the light well that reduces heat transmission into the building.

On the exterior the skylight has the form of the celestial sphere with the mirrors which "inject" the light into the light well and into the building. This dome also has an air gap which help reduce heat into the building.

The HID fixtures operate with magnetic ballast which ignites a Metal Halide 400 Watts lamp. This system operates generating at least twice as much heat as the heat produced by a SunTrackerOne.

Our conclusion is that you can have free light with half of the heat, and so, reducing your HVAC costs also.

Sincerely

Fernando Espinosa de los Monteros Alzaga