

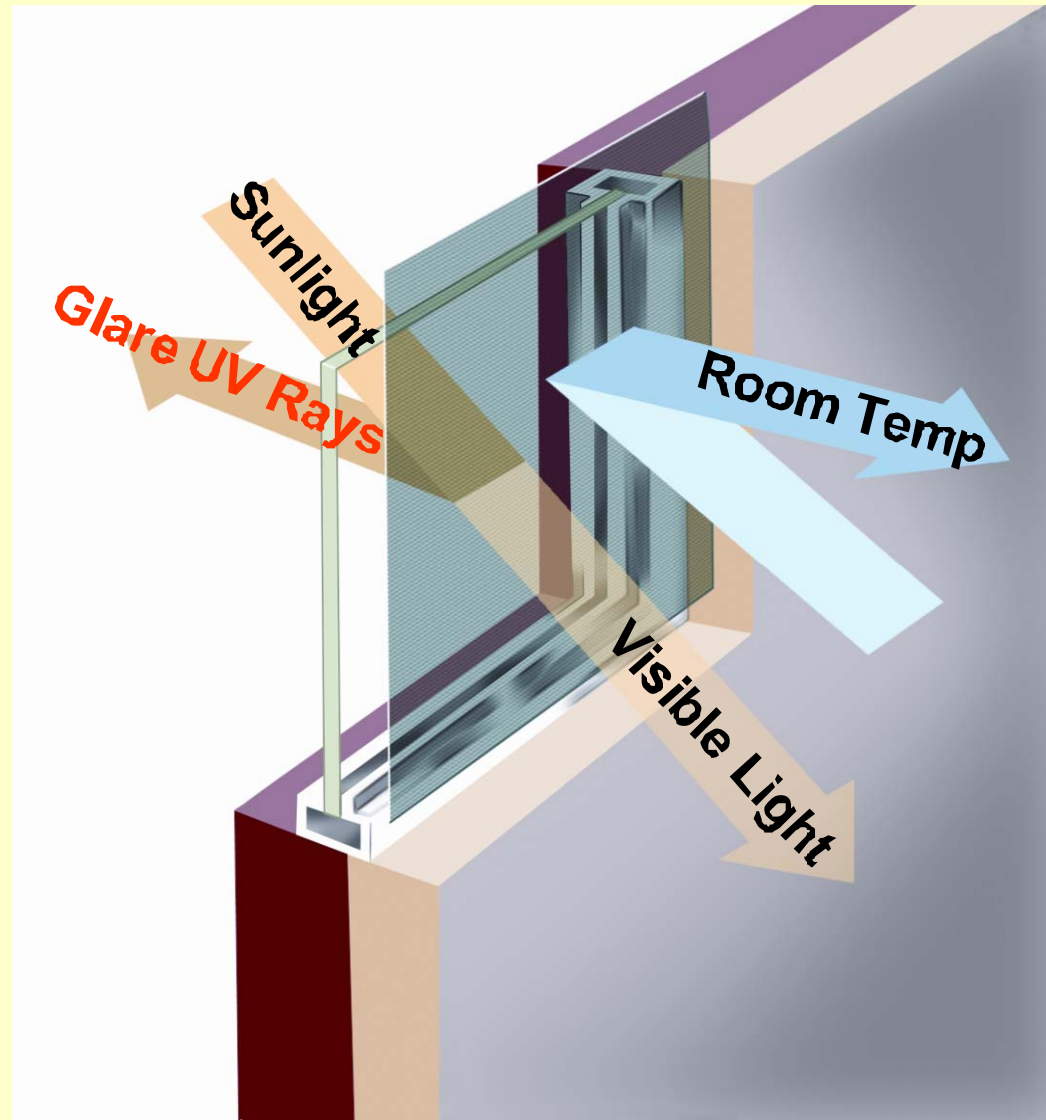
元朗商會中學

YUEN LONG MERCHANTS ASSOCIATION
SECONDARY SCHOOL

Solar Control Film – *Test Report*


Prepared by Suntint Ltd, 2012
Date: 31 May 2012

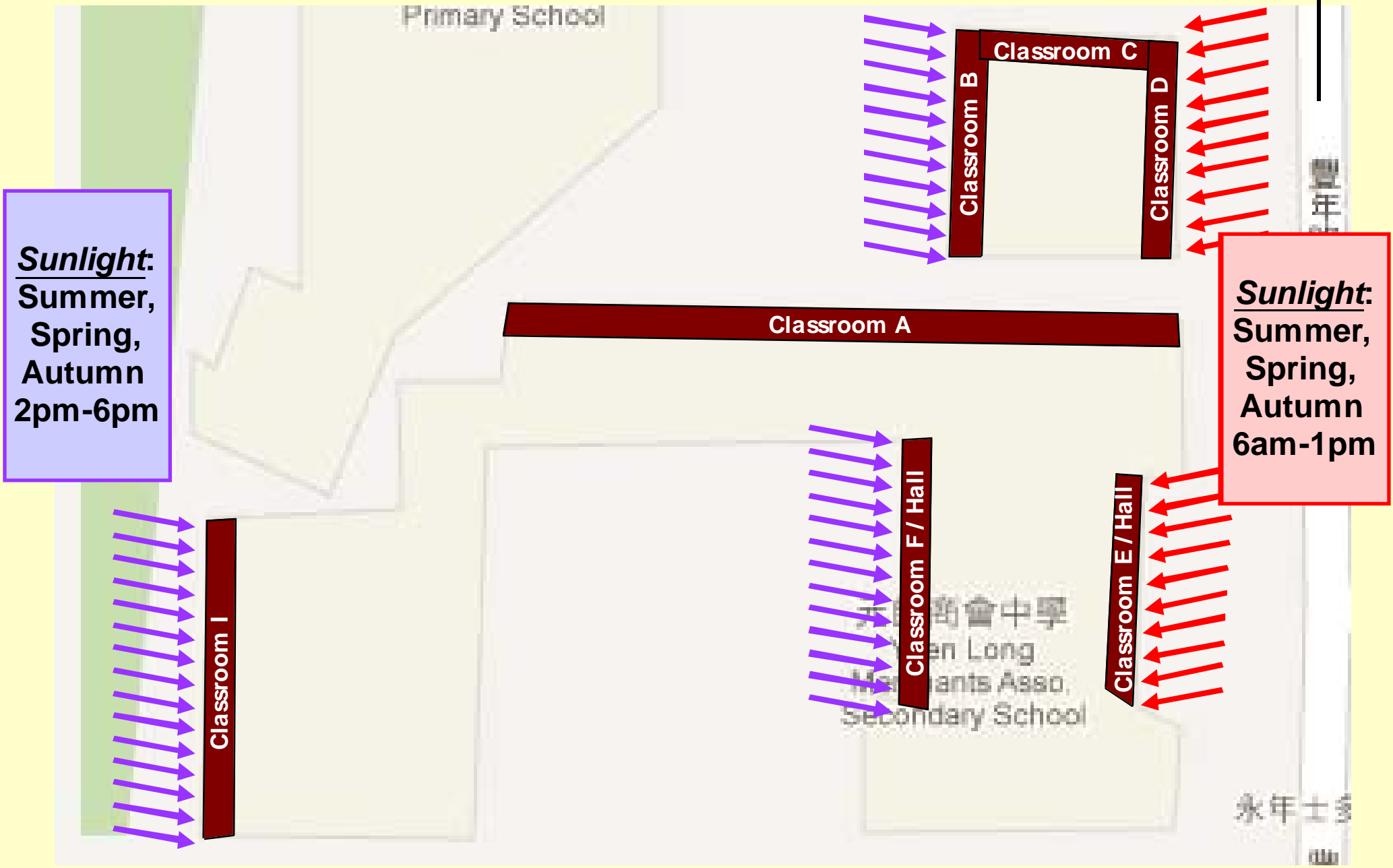
Solar Control Film:



Location of window / Time of daily sunlight



Window Locations = 



Sunlight:
Summer,
Spring,
Autumn
2pm-6pm

Sunlight:
Summer,
Spring,
Autumn
6am-1pm

Solar Heat Gain

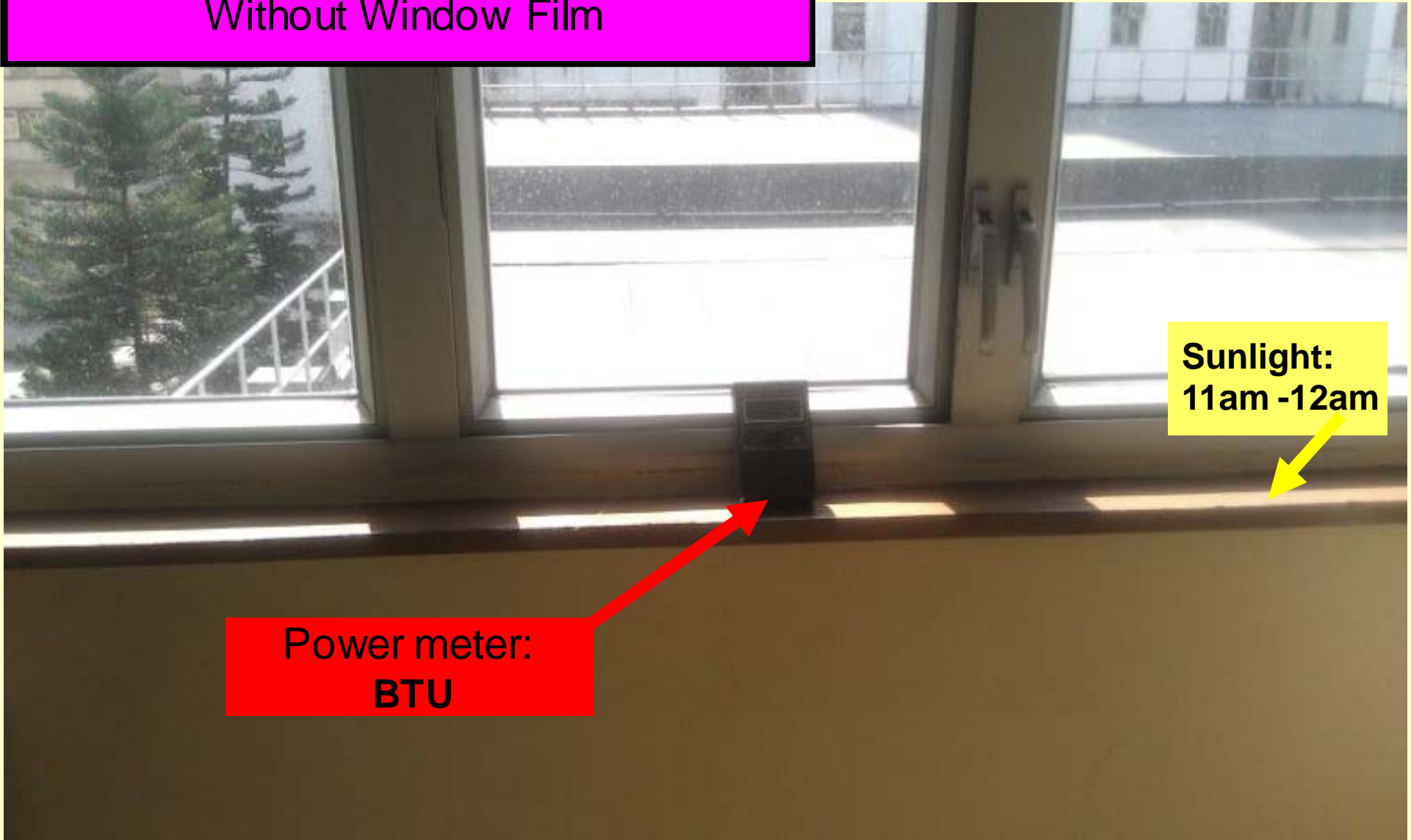


Solar Heat Test: *Before VS* After Solar Film install

Without Window Film

Sunlight:
11am -12am

Power meter:
BTU

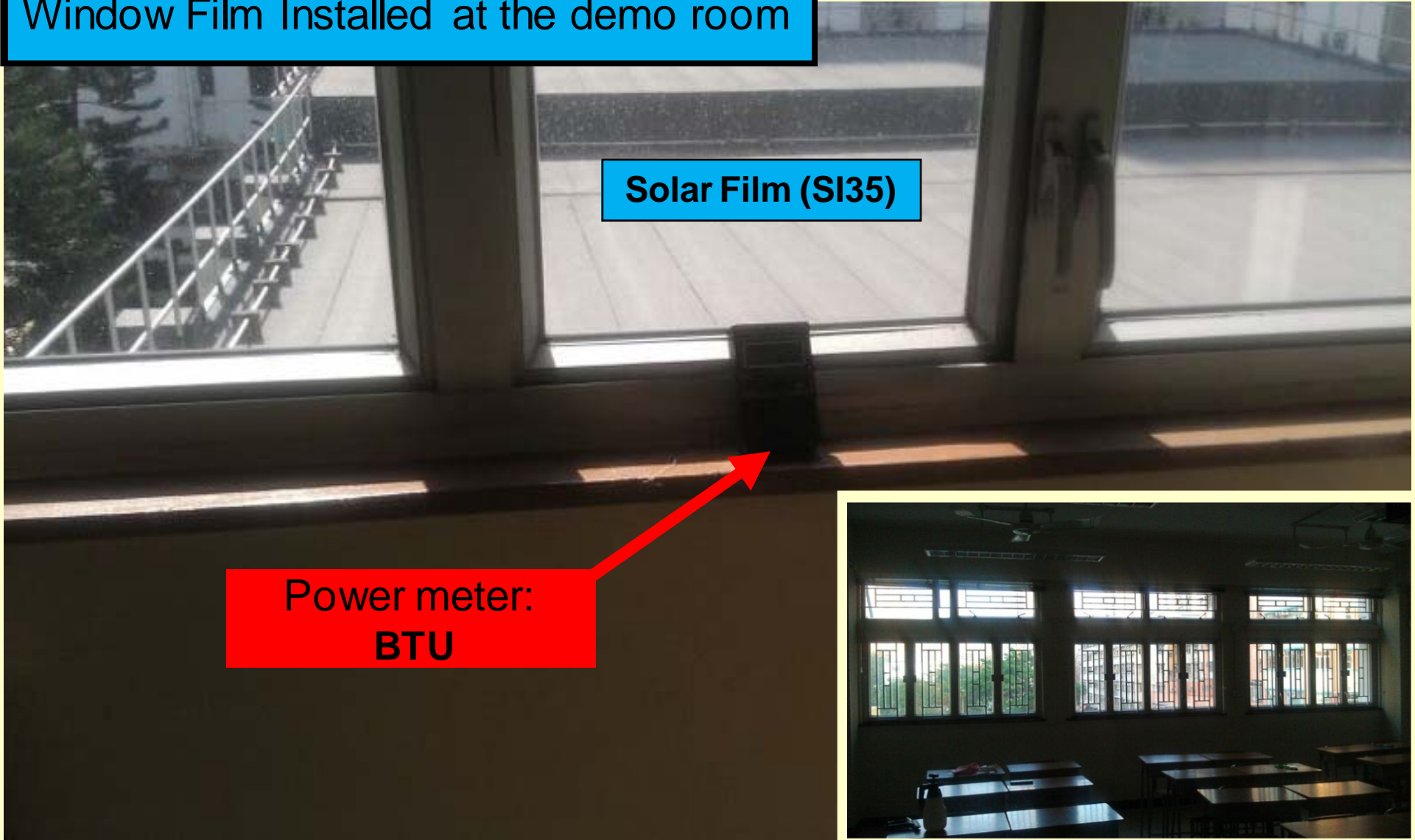


Solar Heat Test: *Before VS* After Solar Film install

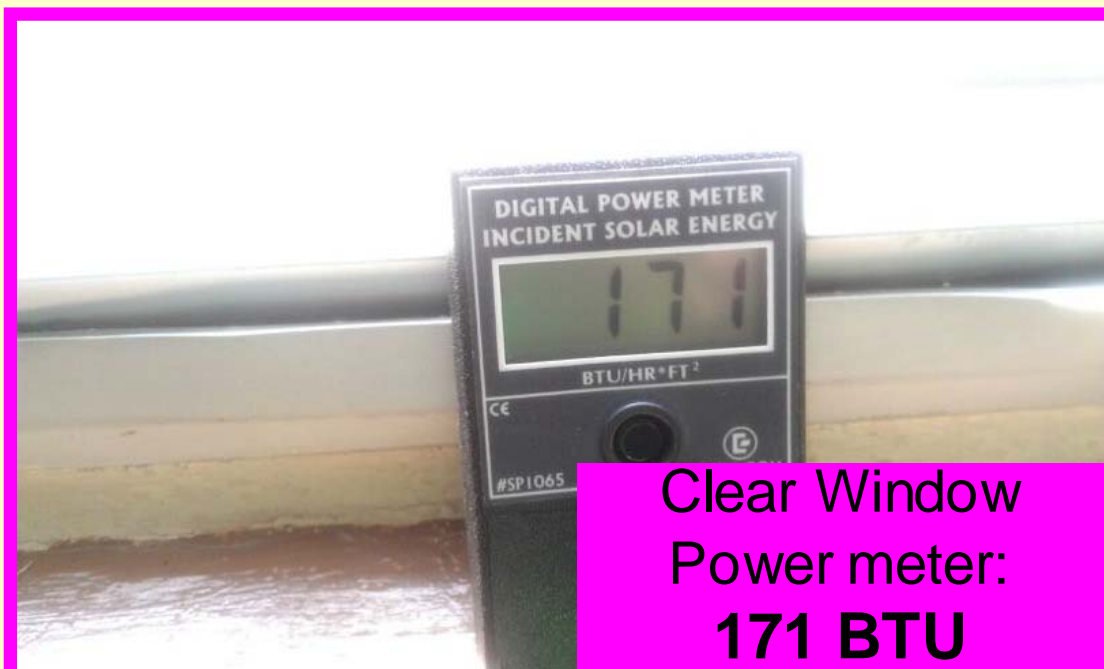
Window Film Installed at the demo room

Solar Film (SI35)

Power meter:
BTU



Solar Heat Test: *Before VS* After Solar Film install



Clear Window
Power meter:
171 BTU



Solar Film (SI35)
Power meter:
59 BTU

Total Energy Rejected:

65.5%

