

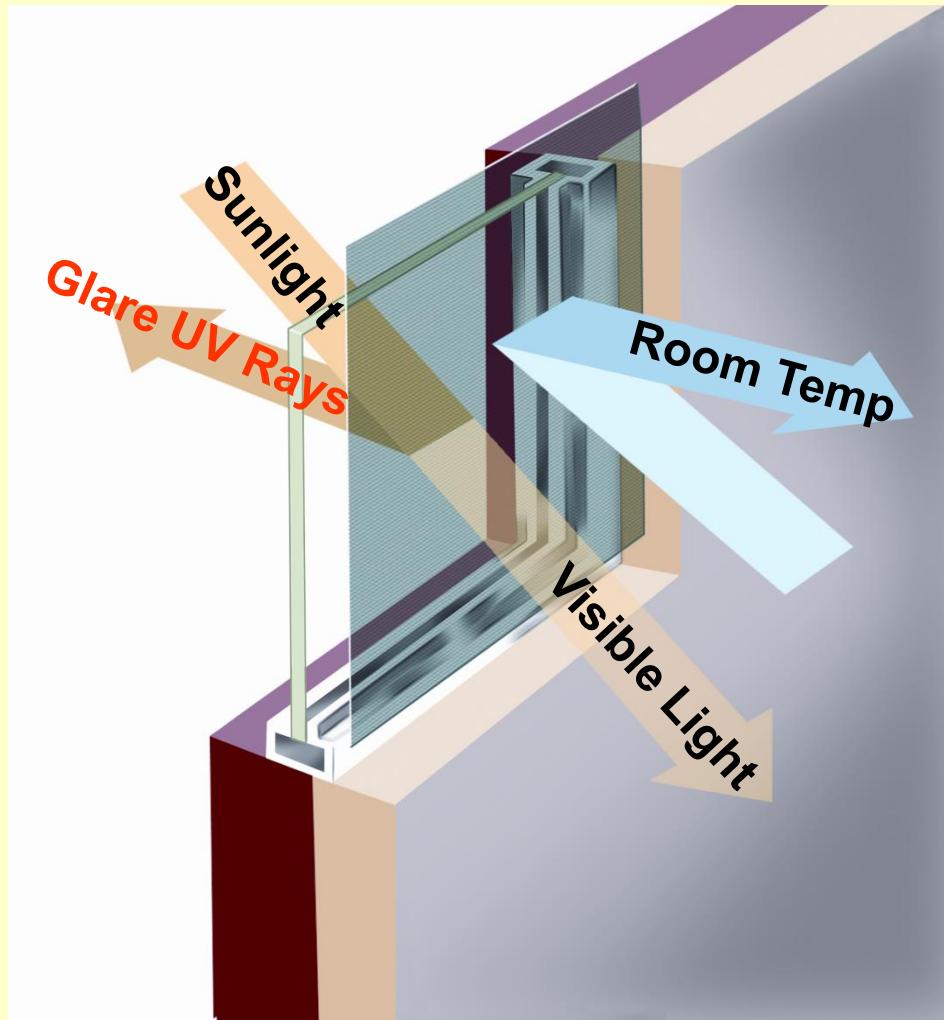
僑港伍氏宗親會伍時暢紀念學校

**THE HK ENG CLANSMAN ASSOCIATION WU SI
CHONG MEMORIAL SCHOOL**

Solar Control Film – Test Report

Date : 19 NOV 2013

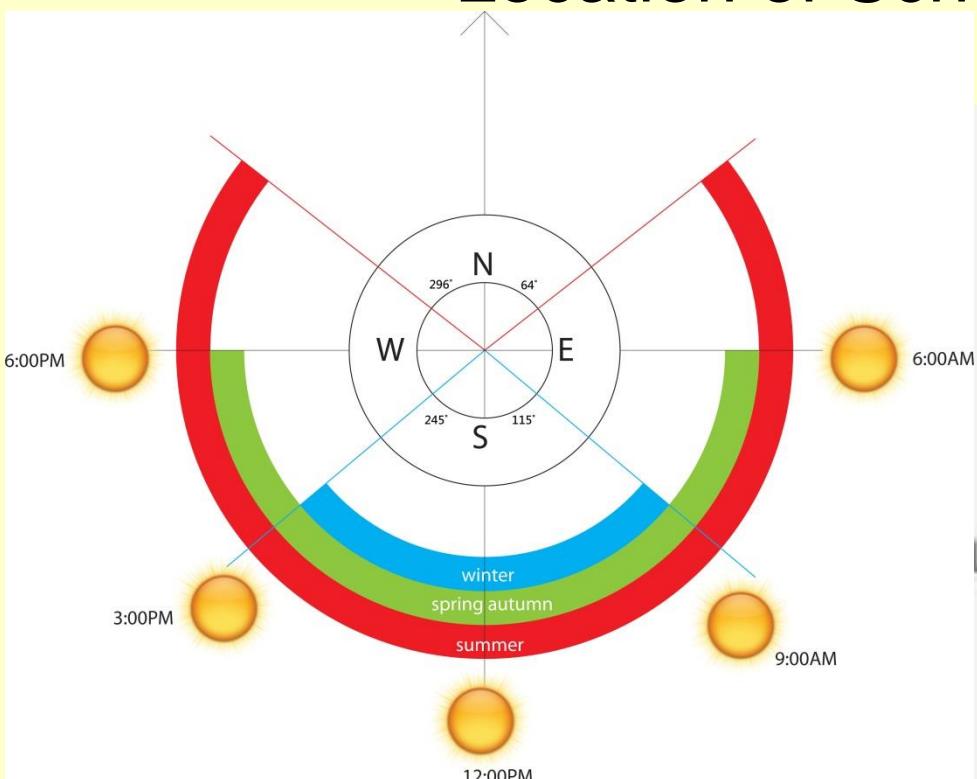
Solar Control Film:



N

Location of School (1/F – 6/F)

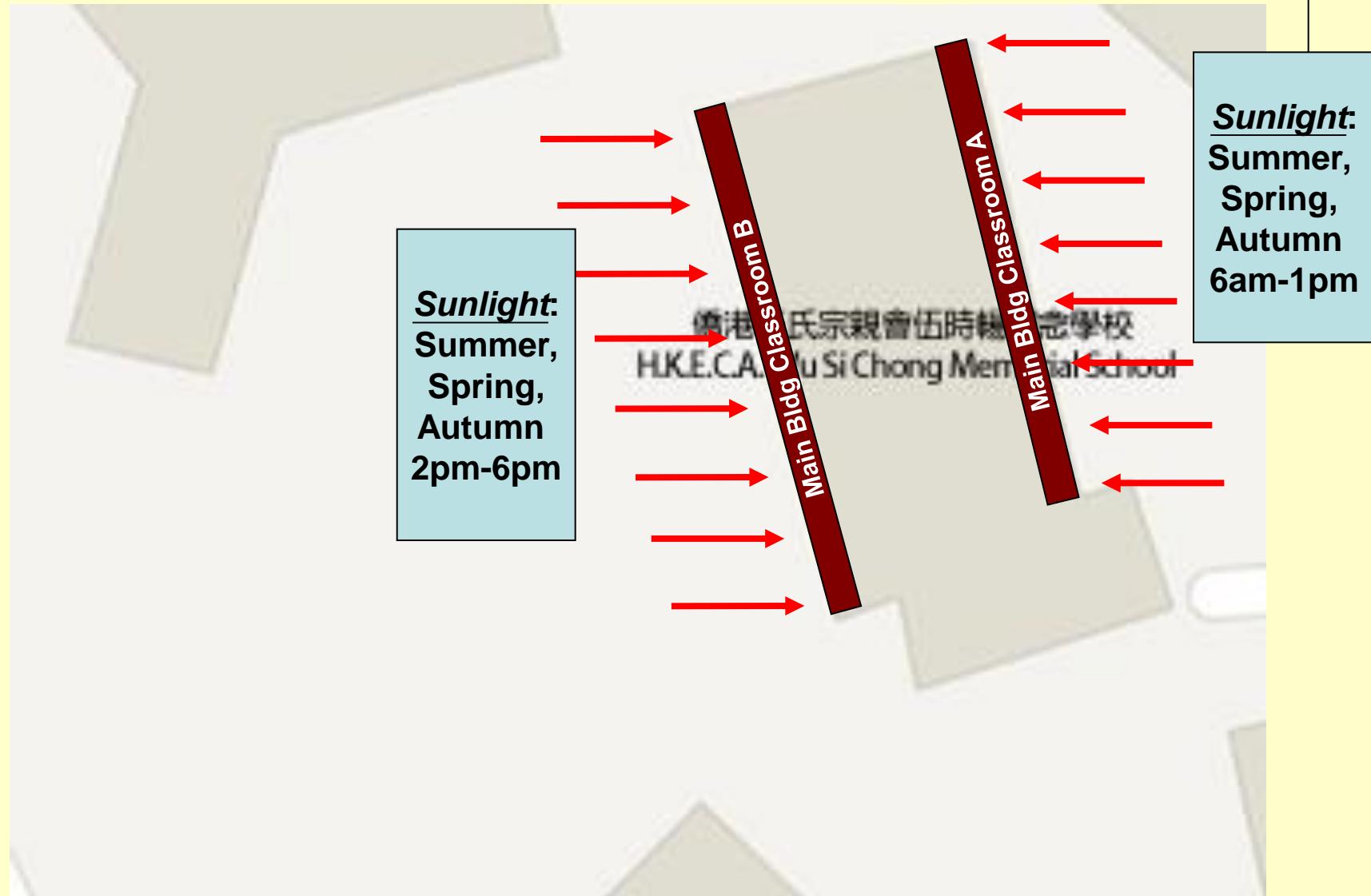
Window Locations = 



N

Location of School (1/F – 6/F)

Window Locations = 



1. Location of window

(1 - 5/F – Main Bldg Classroom A)



Location	Width"	Height"	Unit	Area (Sq)	Direction
Main Bldg Classroom A – 1-5/F	128	50	40	1,778	EAST

2. Location of window

(1 - 6/F – Hall / Main Bldg Classroom B)



Location	Width"	Height"	Unit	Area (Sq)	Direction
Hall	128	80	4	284	WEST
Main Bldg Classroom B– 1-6/F	128	50	23	1022	WEST

Summary

Direction Window Area

EAST 1,778 Sqft

WEST 1,306 Sqft

Total Area **3,084** Sqft

Detail of Testing day

Date: 19th NOV,2013

Temperature: 21°C

UV: 3

Film model: CXP80

Total Solar Energy Rejected: 44%

Visible Light Transmittance: 80%

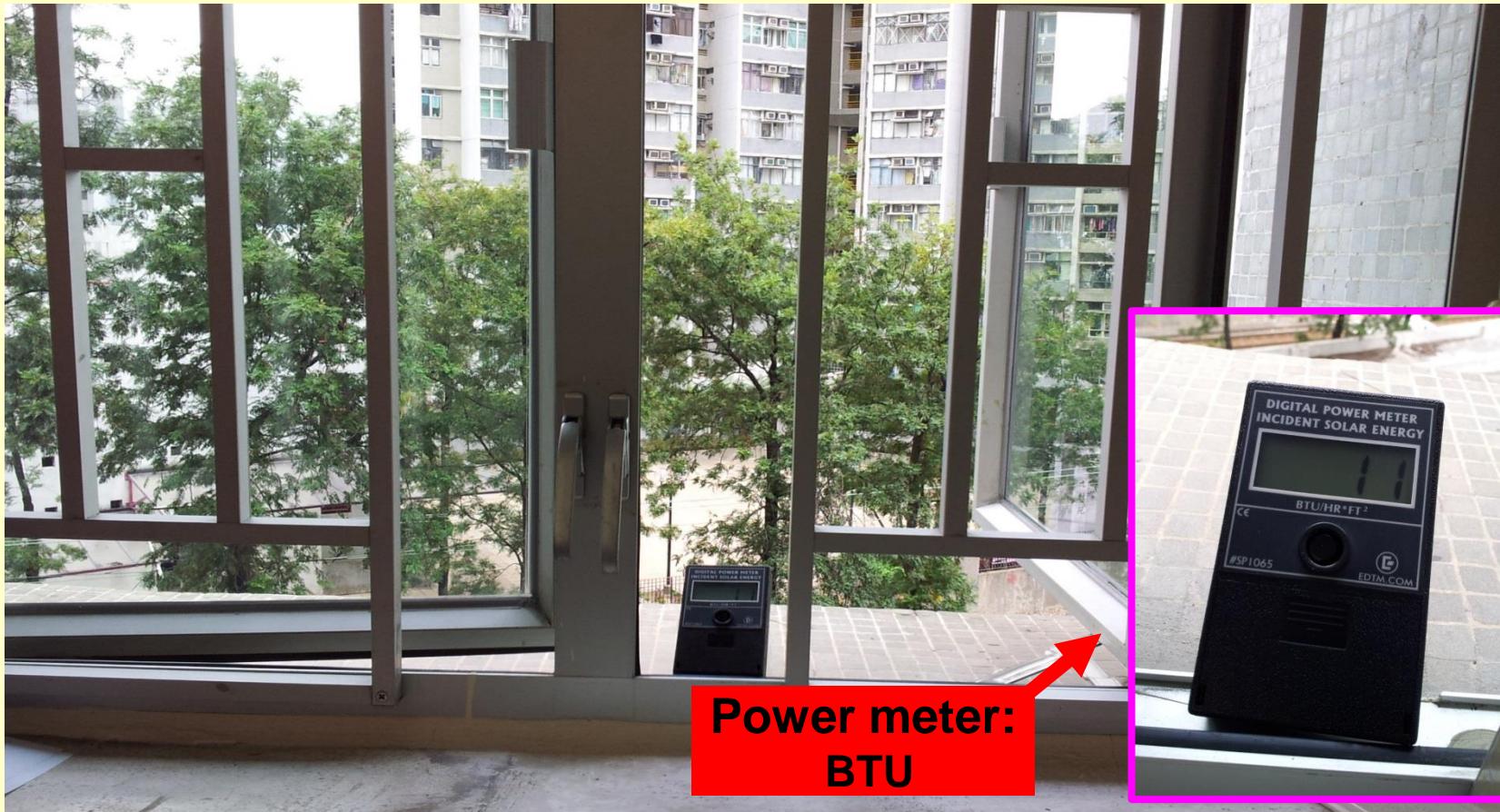
The different between coated and uncoated will not so big Due to the external factor (weather) affects



Solar Heat Test: Before VS After Solar Film install

Location : East

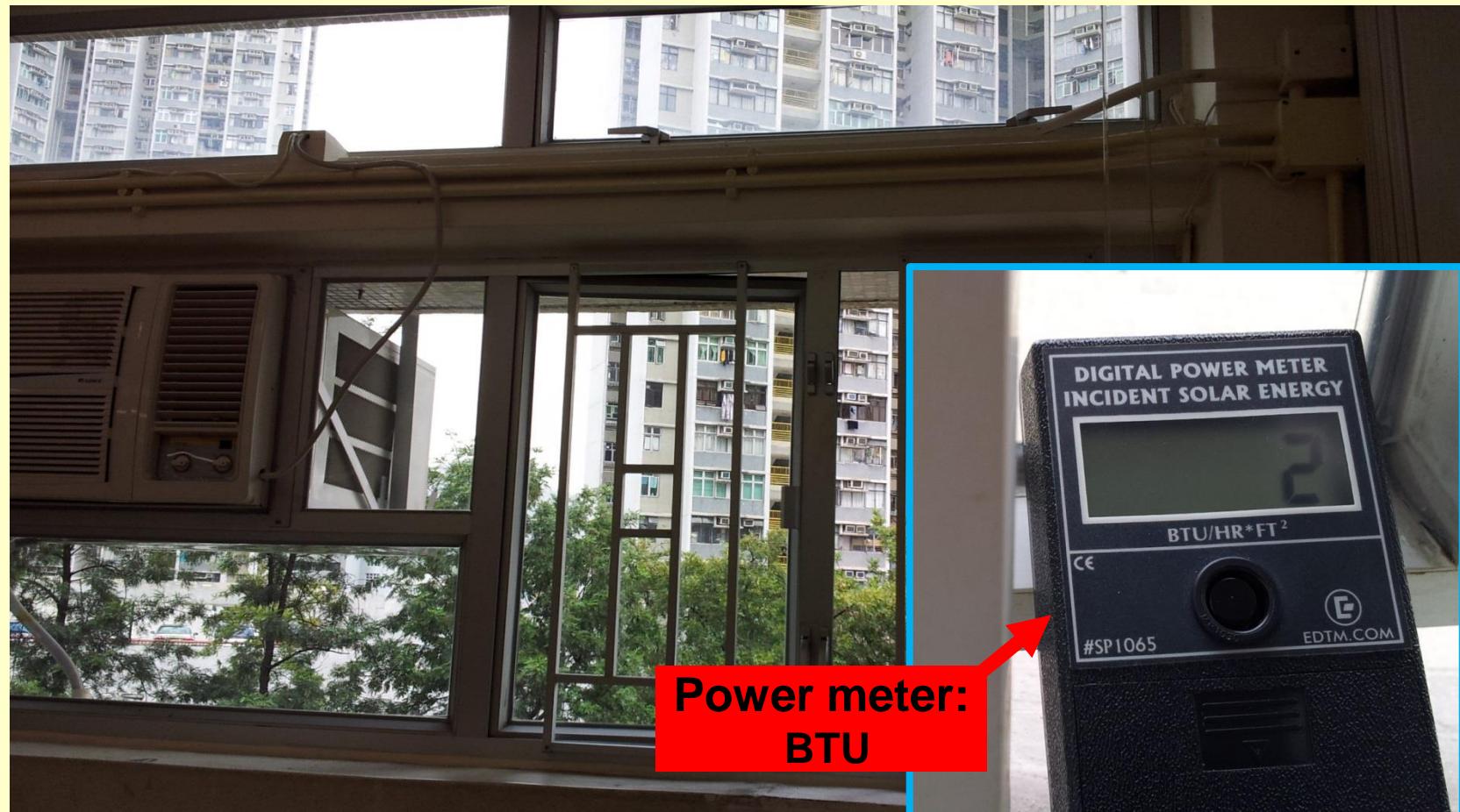
Without Window Film



Solar Heat Test: Before VS After Solar Film install

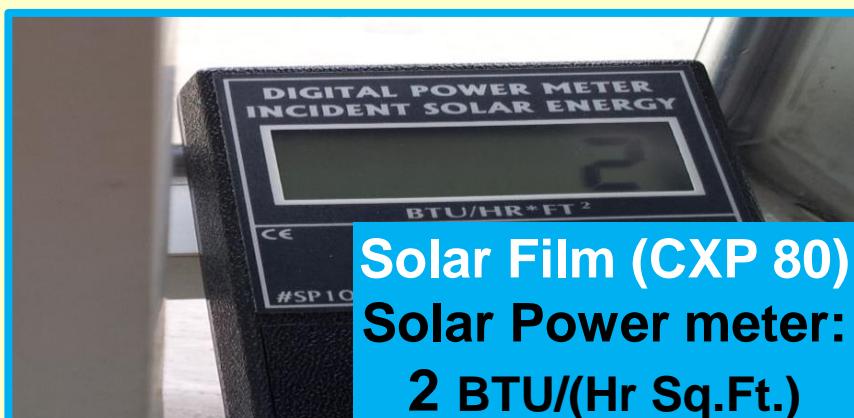
Location : East

With Window Film



Solar Heat Test: Before VS After Solar Film install

Location : East



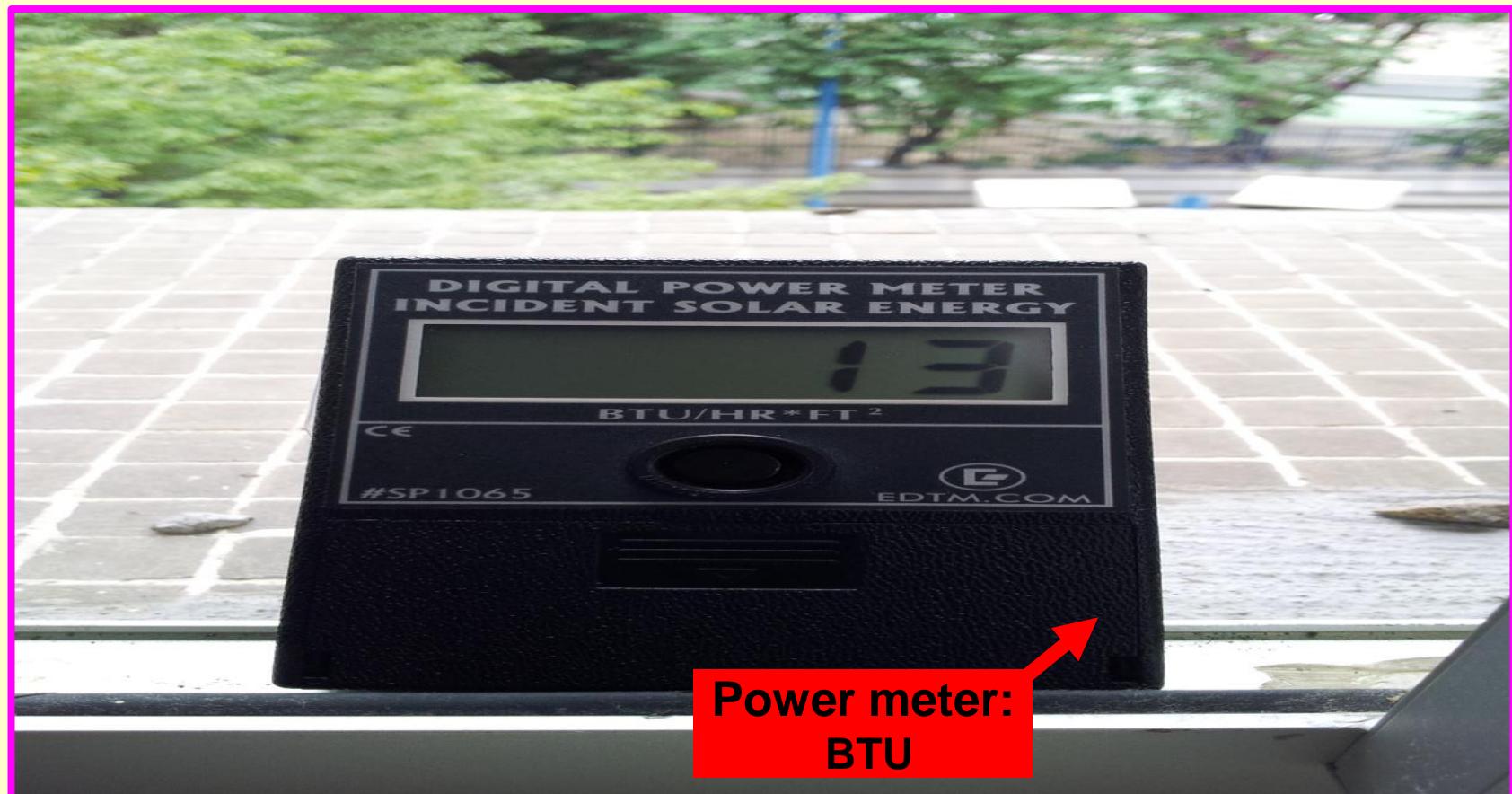
Total Energy Rejected:
82%

*** The difference between with and without window film will not be so big Due to the external factor (weather) affects

Solar Heat Test: Before VS After Solar Film install

Location : West

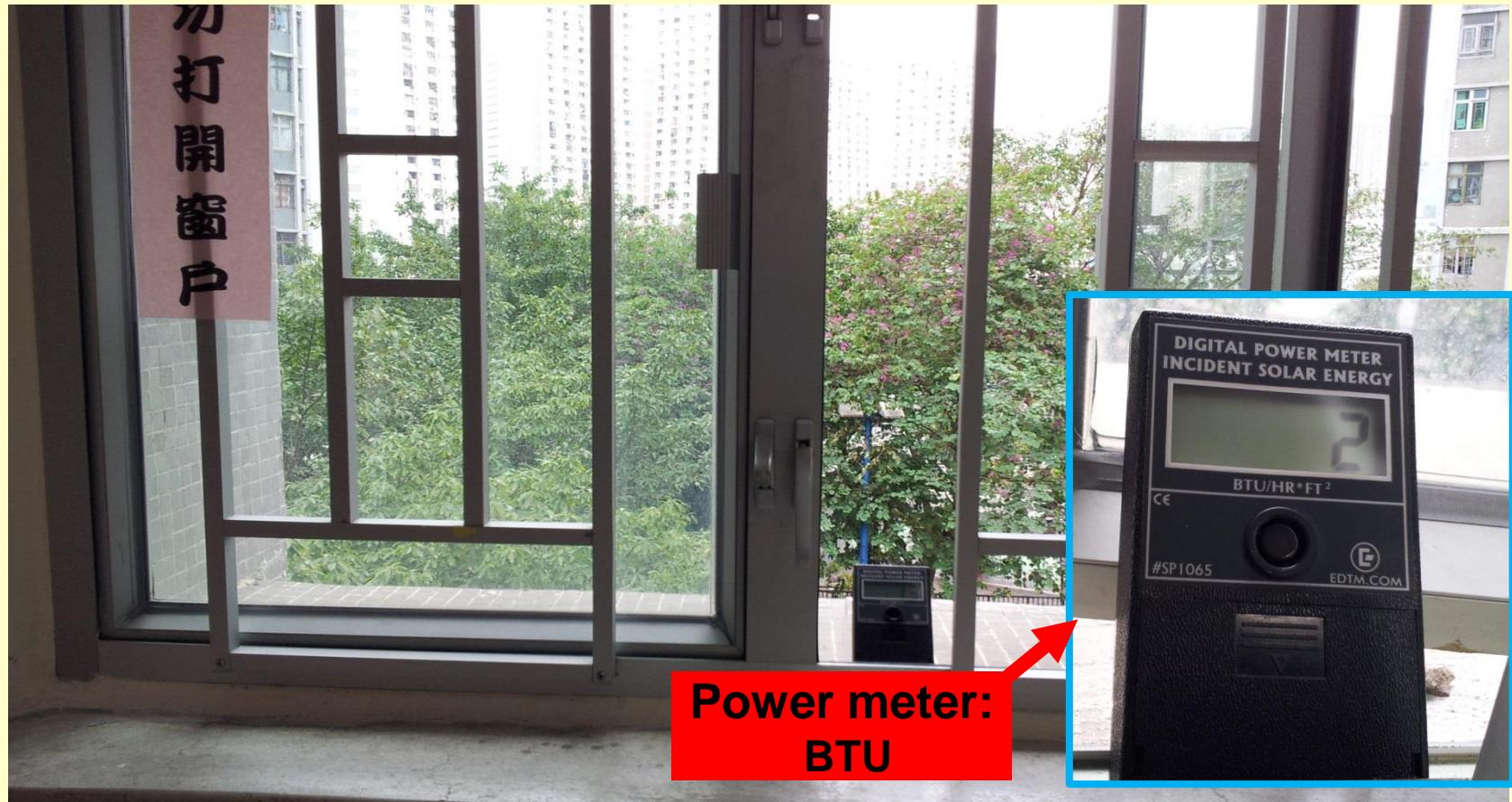
Without Window Film



Solar Heat Test: Before VS After Solar Film install

Location : West

With Window Film

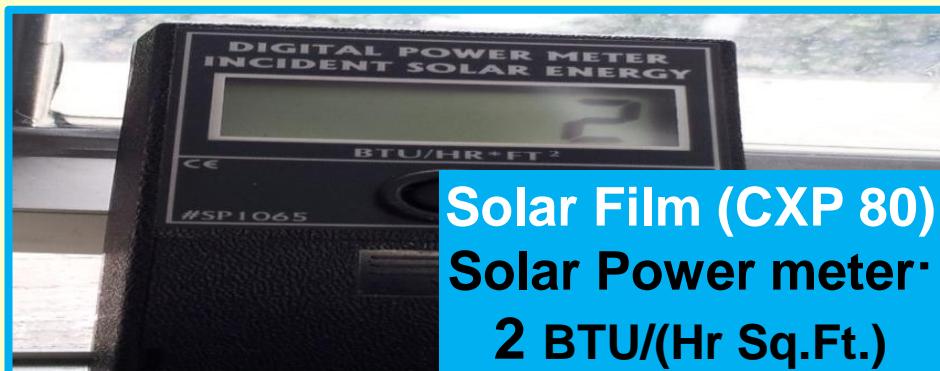


Solar Heat Test: Before VS After Solar Film install

Location : West



Total Energy Rejected:
92%



*** The difference between with and without window film will not be so big Due to the external factor (weather) affects