

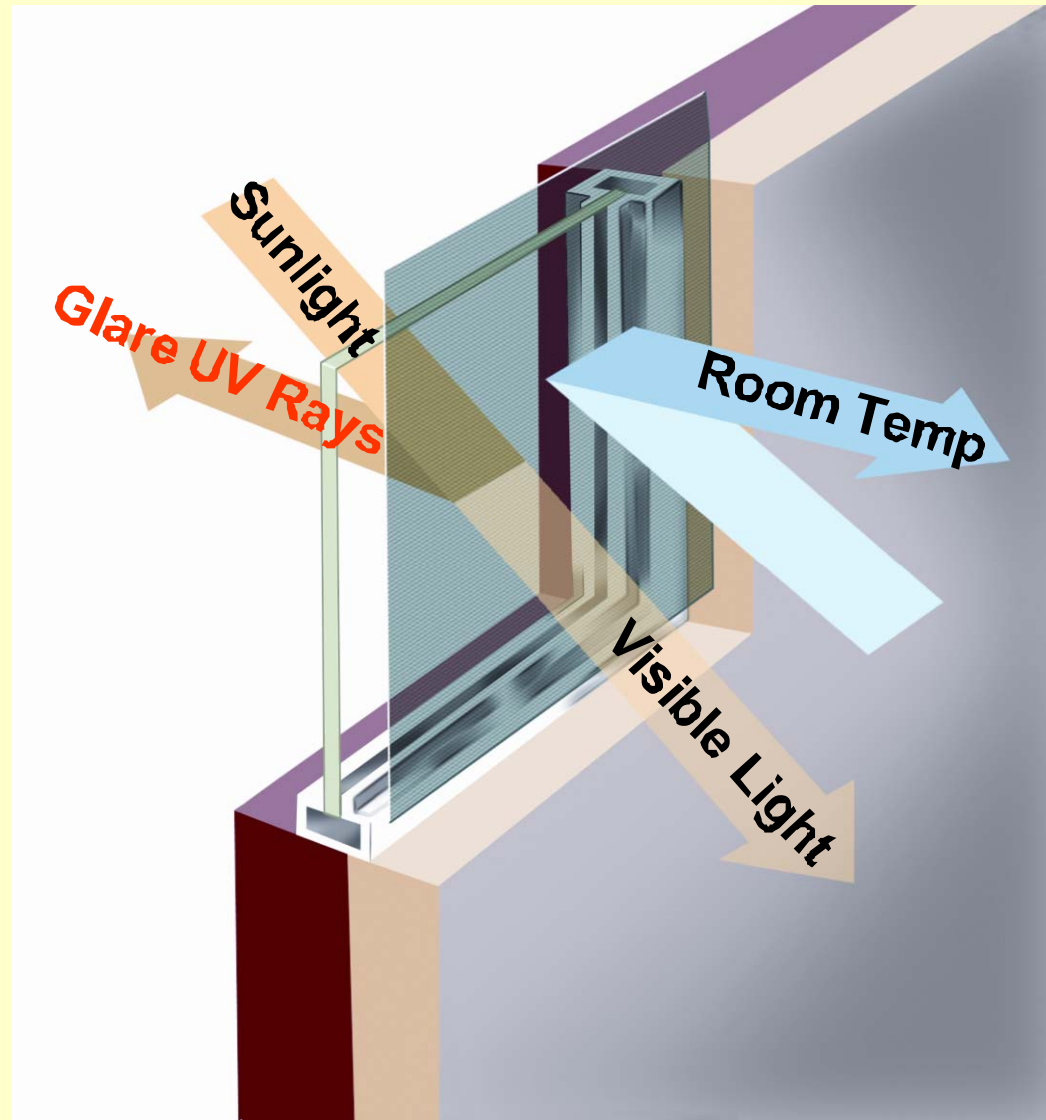
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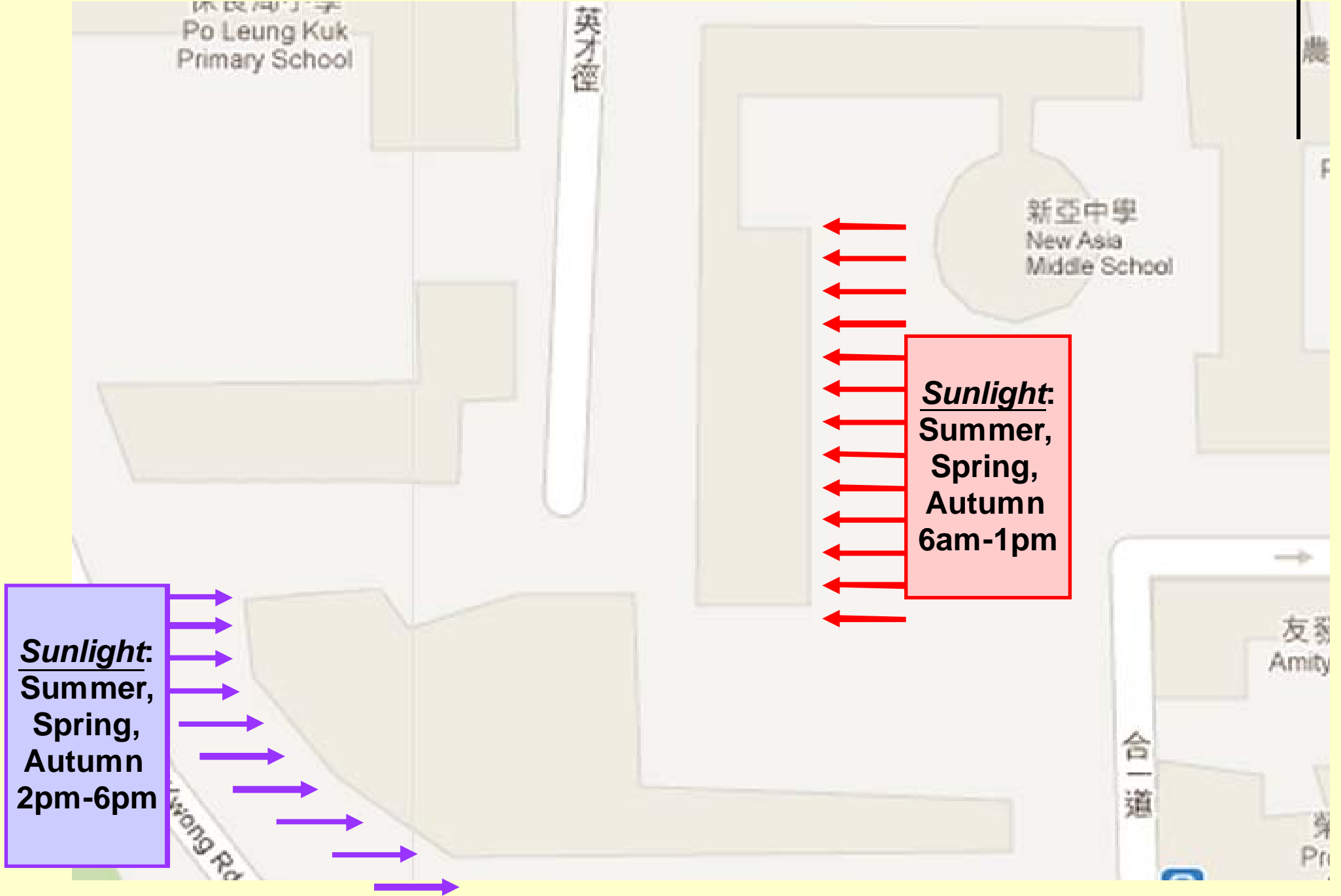
Solar Control Film – *Test Report*

Prepared by Suntint Ltd, 2012
Date: 19 September 2012

Solar Control Film:



Location of window / Time of daily sunlight



On-site Test



Date: 4:30pm 17thSep,2012

Location: Classroom 4/F

Film model: SI - 60

Total Solar Energy Rejected: 44%

Visible Light Transmittance: 63%

Total Window Area: 3377 sq.ft.

Install Location: Library & Classroom

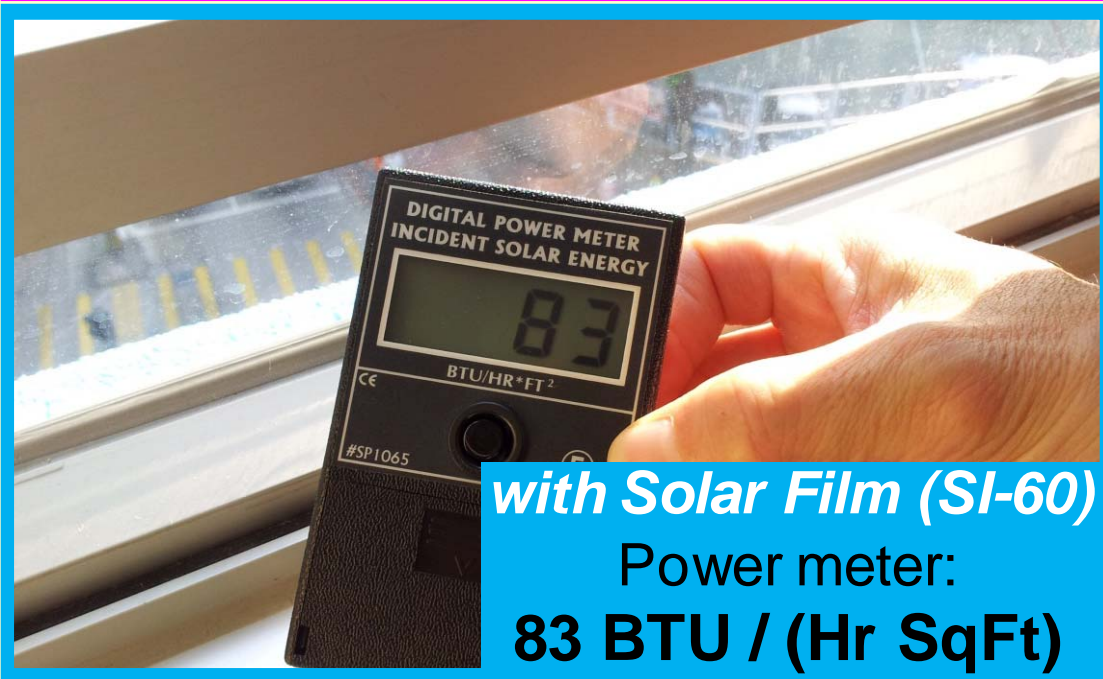
Direction: West



Solar Heat Gain



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



Total Energy Rejected
 $= (181 \times 0.75 - 83) / (181 \times 0.75)$
= 38.9%

* Clear Glass can reject approximately 25% of solar energy

1. Location of window



<i>Location</i>	<i>Area (SqFt)</i>	<i>Direction</i>
Library	1244	EAST

2. Location of window



<i>Location</i>	<i>Area (SqFt)</i>	<i>Direction</i>
Classroom	2133	WEST

Summary

Direction	Window Area
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EAST	1,244 SqFt
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WEST	2,133 SqFt
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Total Area	3,377 SqFt
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