

Appendix A
(PNAP APP-67)

OTTV Summary Sheet

Address : No.1-11 Au Pui Wan Street, Fo Tan, STTL 576, Hong Kong				BD Ref. No.	
Building Type		<input type="checkbox"/> 1. Hotel			
		<input type="checkbox"/> 2. Office (including industrial/office)			
		<input checked="" type="checkbox"/> 3. Shops			
		<input checked="" type="checkbox"/> 4. Others*, please specify: Residents' Recreational Facilities (RRF)			
OTTV calculated by		<input checked="" type="checkbox"/> 1. Registered Professional Engineers (Building Services/Mechanical)			
		<input type="checkbox"/> 2. Architect			
		<input type="checkbox"/> 3. Others, please specify:			
Classification		Podium		Tower	
Designated Use		<input checked="" type="checkbox"/> 1. Shops		<input type="checkbox"/> 4. Cinema	
		<input type="checkbox"/> 2. Offices		<input type="checkbox"/> 5. Plant Rooms	
		<input type="checkbox"/> 3. Restaurants		<input checked="" type="checkbox"/> 6. Others (RRF)	
No. of Storeys (excluding ground floor)		2			
Gross Floor Area		m ²		m ²	
Usable Floor Area		m ²		m ²	
Total External Wall Area (including windows)		10308.68 m ²	window to wall ratio	m ²	window to wall ratio
Total Window Area		990 m ²	= 0.106	m ²	:
Total Skylight Area		9318.68 m ²		m ²	
*Weighted Average U-value (W/m ² K)	Opaque Wall	2.454	W/m ² K	W/m ² K	
	Window	4.66	W/m ² K	W/m ² K	
	Opaque Roof	1.483	W/m ² K	W/m ² K	
	Skylight		W/m ² K	W/m ² K	
Window	Glass Type	<input type="checkbox"/> Reflective, Area = m ² , SC = VLT =		<input type="checkbox"/> Reflective, Area = m ² , SC = VLT =	
		<input type="checkbox"/> Tinted, Area = m ² , SC = VLT =		<input type="checkbox"/> Tinted, Area = m ² , SC = VLT =	
		<input checked="" type="checkbox"/> Clear, Area = 990 m ² , SC = 0.94 VLT = 88%		<input type="checkbox"/> Clear, Area = m ² , SC = VLT =	
	Double Glazing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
External Shading	Overhang	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Overhang <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Sidefin	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Sidefin <input type="checkbox"/> Yes <input type="checkbox"/> No	
Skylight	Glass Type	<input type="checkbox"/> Reflective, Area = m ² , SC = VLT =		<input type="checkbox"/> Reflective, Area = m ² , SC = VLT =	
		<input type="checkbox"/> Tinted, Area = m ² , SC = VLT =		<input type="checkbox"/> Tinted, Area = m ² , SC = VLT =	
		<input type="checkbox"/> Clear, Area = m ² , SC = VLT =		<input type="checkbox"/> Clear, Area = m ² , SC = VLT =	
	Doubling Glazing	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
External Shading	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
**Weighted Average Absorptivity	Wall	0.55			
	Roof	0.65			
**Weighted Average Density	Wall	1300.65 kg/m ²		kg/m ²	
	Roof	563.95 kg/m ²		kg/m ²	
OTTV	Wall	16.31 W/m ²		W/m ²	
	Roof	9.40 W/m ²		W/m ²	
	Overall average	14.38 W/m ²		W/m ²	
Additional information/views on energy efficiency control:					

SC = Shading Coefficient

VLT = Visible Light Transmittance

*Other commercial buildings may include: department stores, places of public entertainment, places of public assembly, restaurants etc.

**Weighted by area

Note:

1. Please tick in the box as appropriate

2. Window and skylight data should represent the major proportion of its use in the development.