Appendix B Checklist for choosing BEEM software

This checklist complements section 4 of the CIBSE Applications Manual AM11: 1998 *Building Energy and Environmental Modelling*

B1 General

B1.1 Program description

Name, vendor, origins

Program name ..... Tas Building Designer .....

Version ..... 9 .....

Date of current release ..... Febuary 2004 .....

Vendor's name ..... EDSL, Environmental Design Solutions Ltd .....

Contact name ..... ALAN JONES .....

Vendor's address ..... 13-14 Coffendge Close, Stony Stratford .....

..... MILTON KEYNES, UK .....

..... MK11 1BY .....

Tel ..... 01908 261461 .....

Fax ..... 01908 566553 .....

E-mail ..... alan@edsl.net .....

Program type*

Thermal analysis:
Load calculation ☑ Plant and controls ☑ Energy simulation ☑

Lighting and visualisation:
Electric lighting ☐ Daylighting ☑ (circled) Combined ☐

Air movement ☑ via lightscape or VIZ

Specialist tool ☐

Further description ..... Response factor based dynamic building simulation with plant simulation and natural ventilation .....

Program history†

Description ..... Originally developed at Cranfield University UK. Commercially developed and supported since 1984 .....

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* The classification of programs is explained in Section 2. A program may have a number of listed capabilities. Space is provided to elucidate the description.

† List previous names by which program known, significant advances in functionality and dates of these, changes of platform and changes of vendors. This information will help in the understanding of published literature, especially about validation studies.