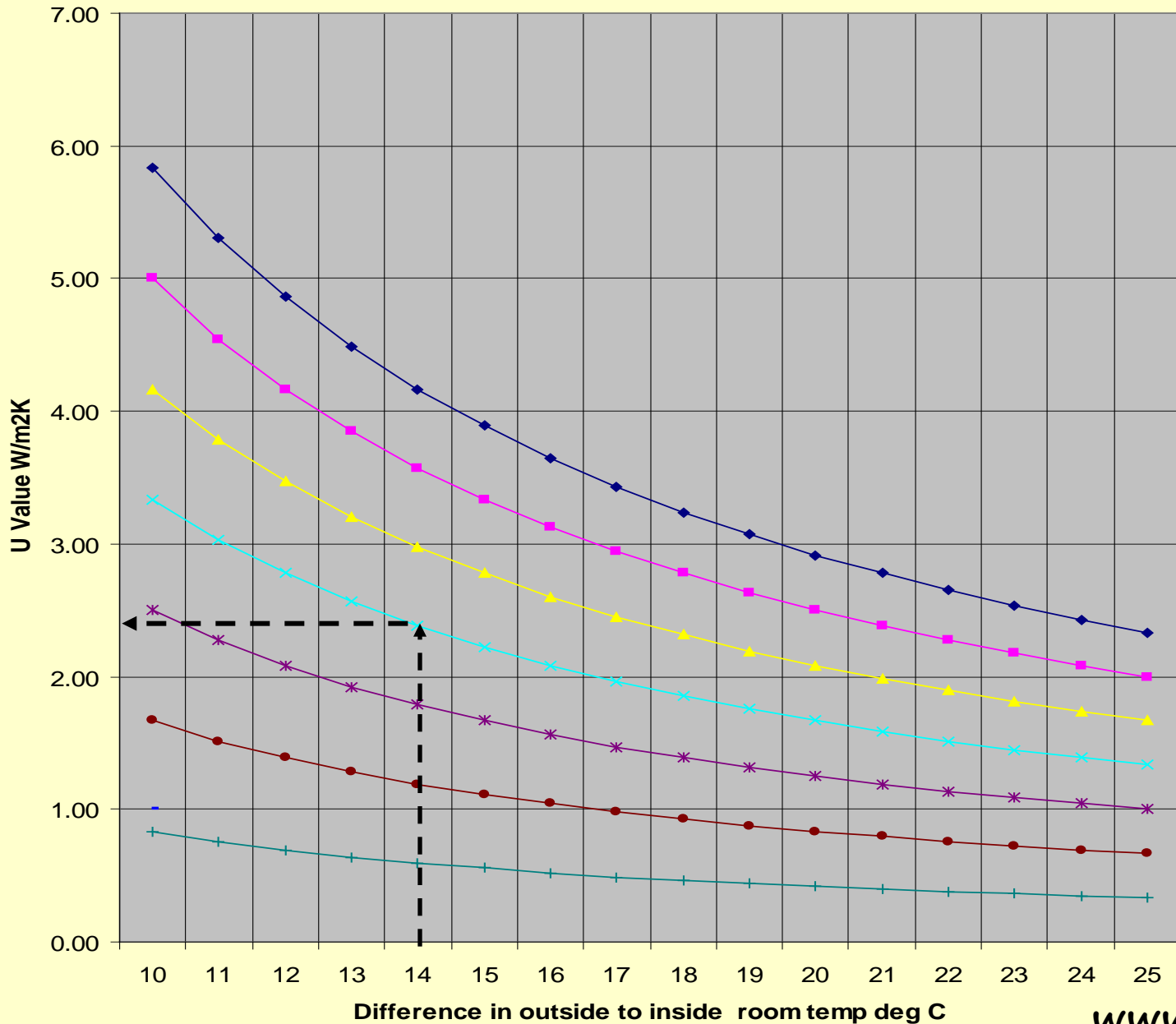


Estimation of U Value based on inside wall surface thermal resistance of 0.12m²K/W



Temperature difference room to surface

- ◆ 7 deg C
- 6 deg C
- ▲ 5 deg C
- ✕ 4 deg C
- * 3 deg C
- 2 deg C
- + 1 deg C

Example: Room temp 20C
 outside 6C = 14degC
 window surface temp 16C
 temp drop = 4degC
 estimated U Value = 2.4 W/m²K

Analysis based on steady state thermal conditions