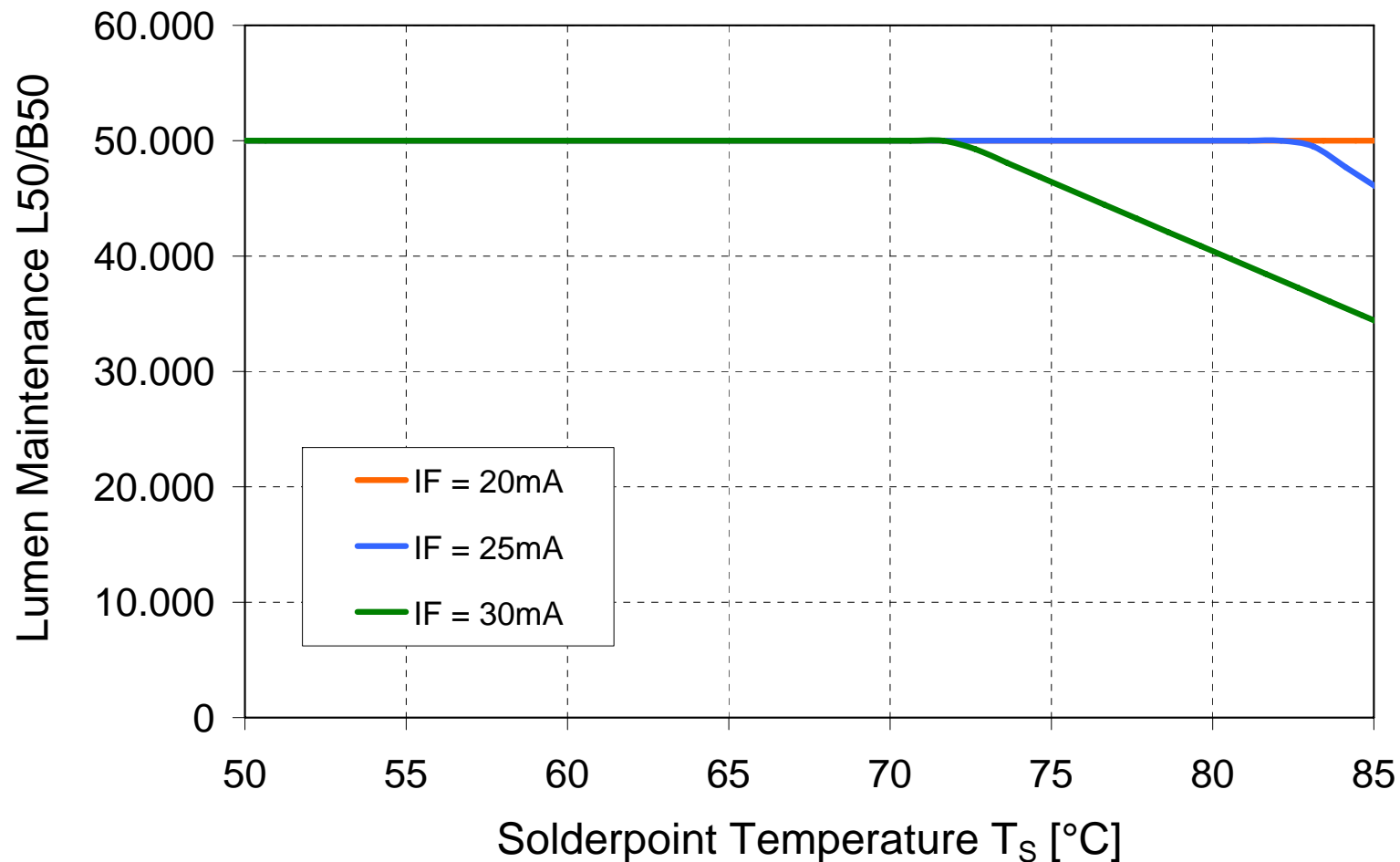


Lifetime Derating for DURIS E3 and E 5

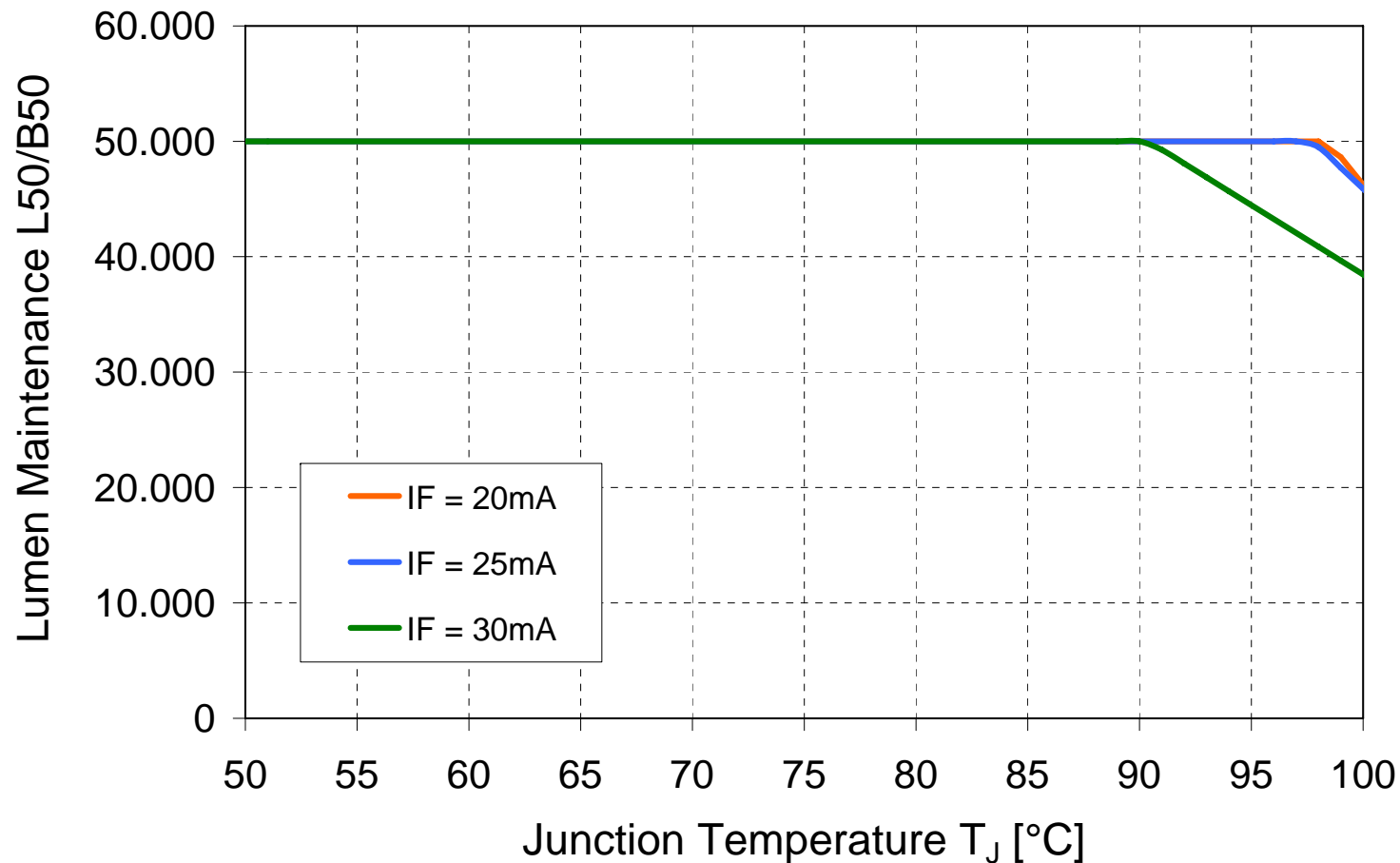
November 2011
Dr. Christian Jung

Lifetime Derating L50/B50 vs. Solderpoint Temperature T_s – DURIS E 3



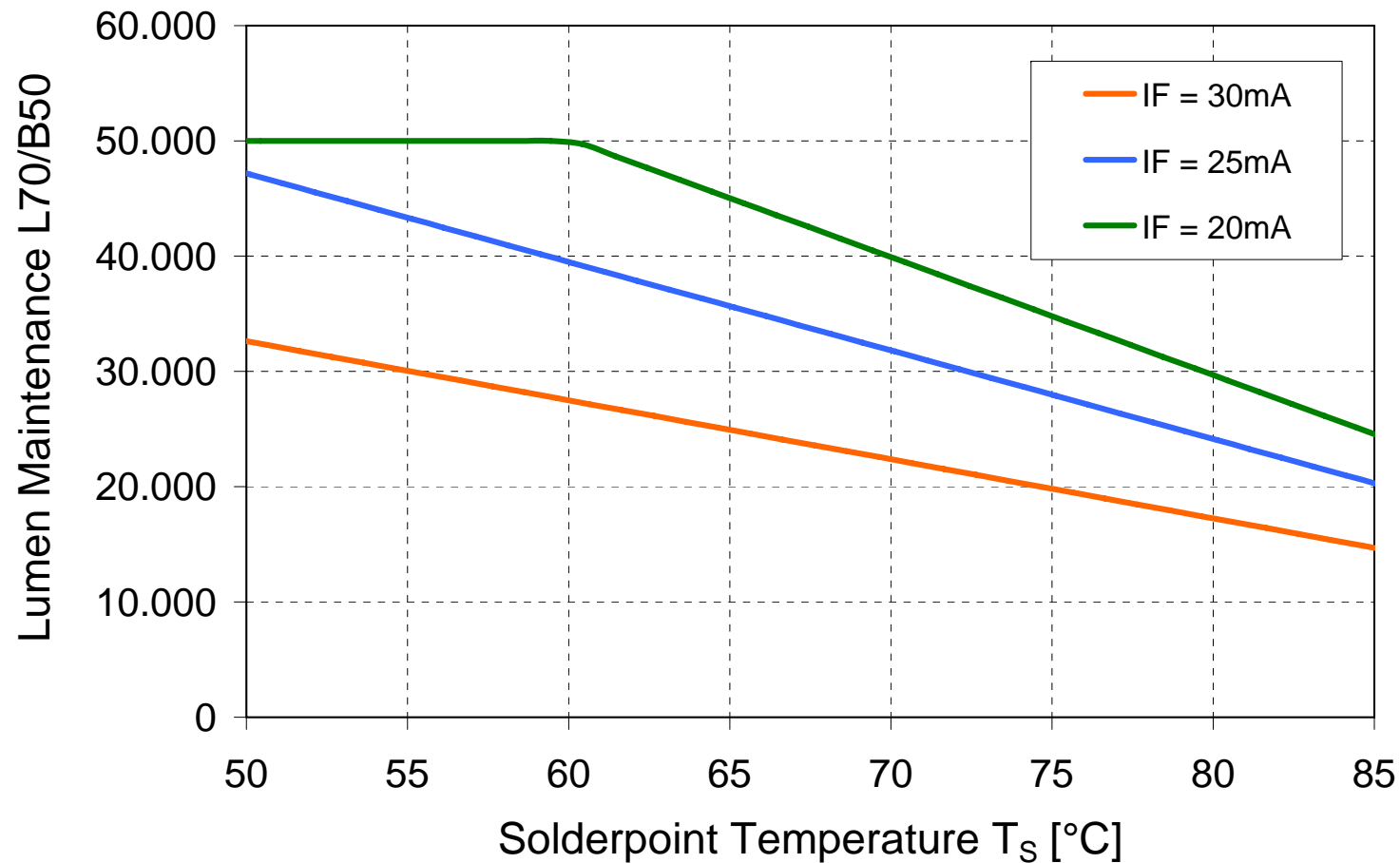
The graphs above represent estimations based on extrapolations. The characteristics of the graphs can differ depending on production variations and specific application conditions.

Lifetime Derating L50/B50 vs. Junction Temperature T_J – DURIS E 3



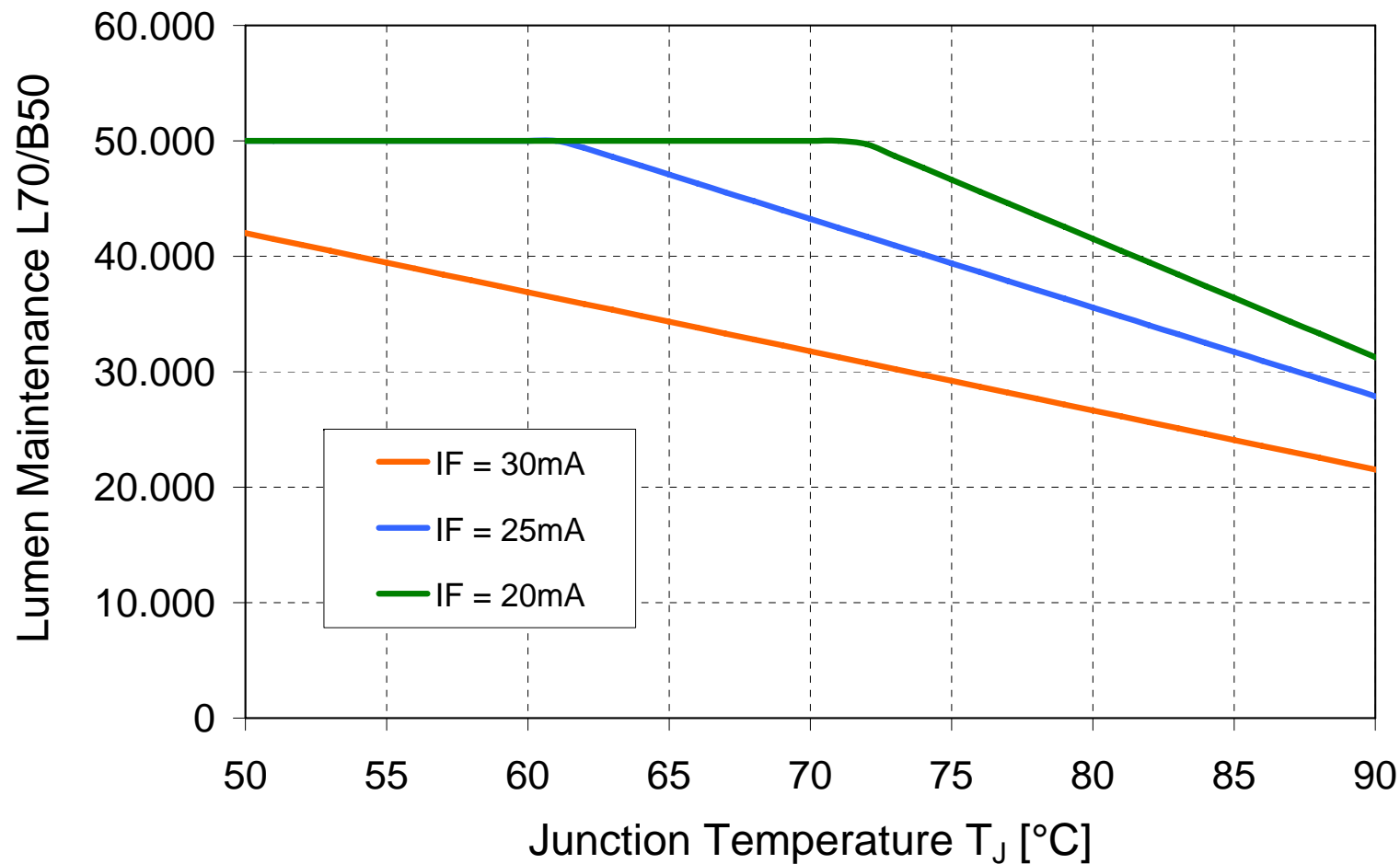
The graphs above represent estimations based on extrapolations. The characteristics of the graphs can differ depending on production variations and specific application conditions.

Lifetime Derating L70/B50 vs. Solderpoint Temperature T_s – DURIS E 3



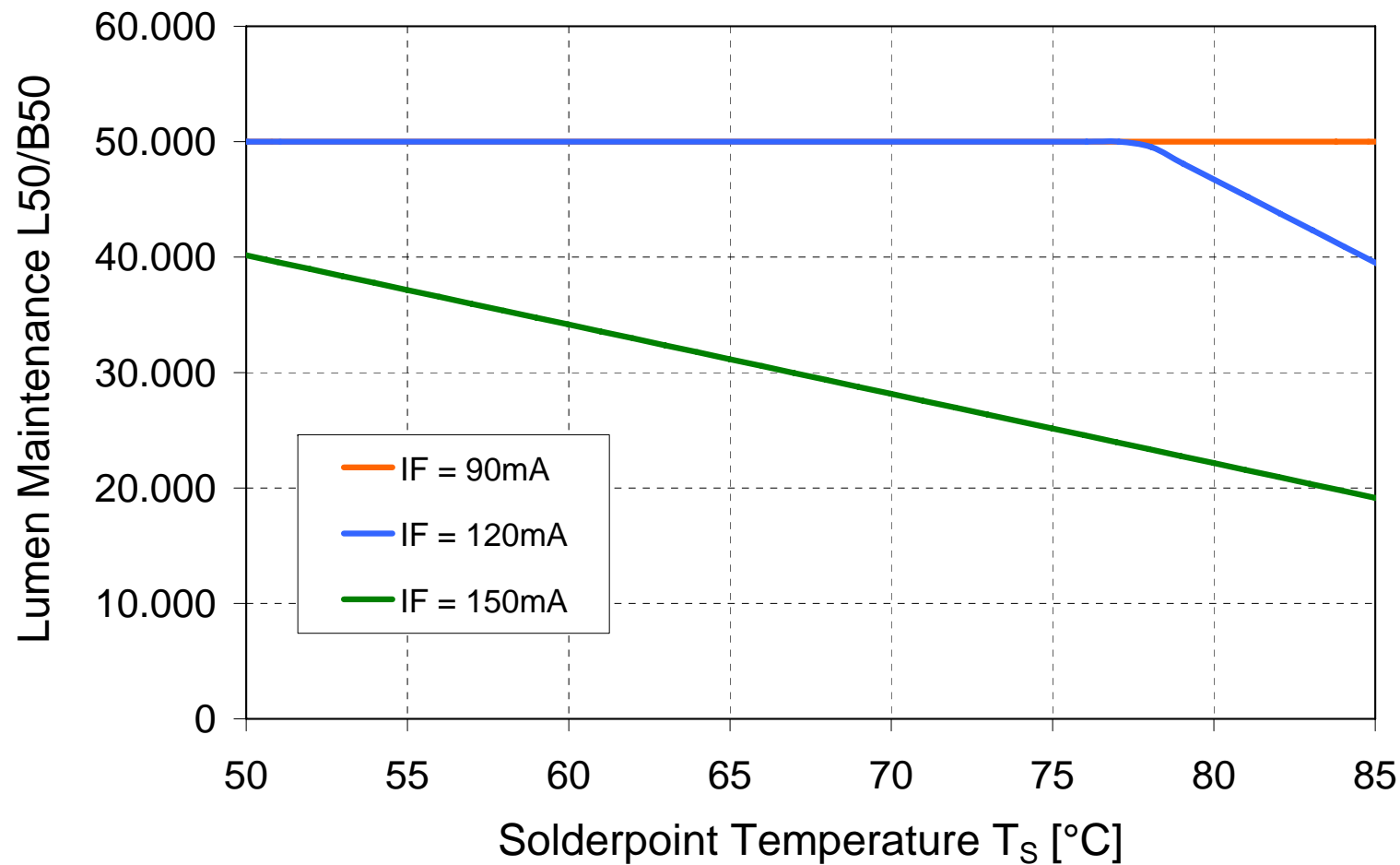
The graphs above represent estimations based on extrapolations. The characteristics of the graphs can differ depending on production variations and specific application conditions.

Lifetime Derating L70/B50 vs. Junction Temperature T_J – DURIS E 3



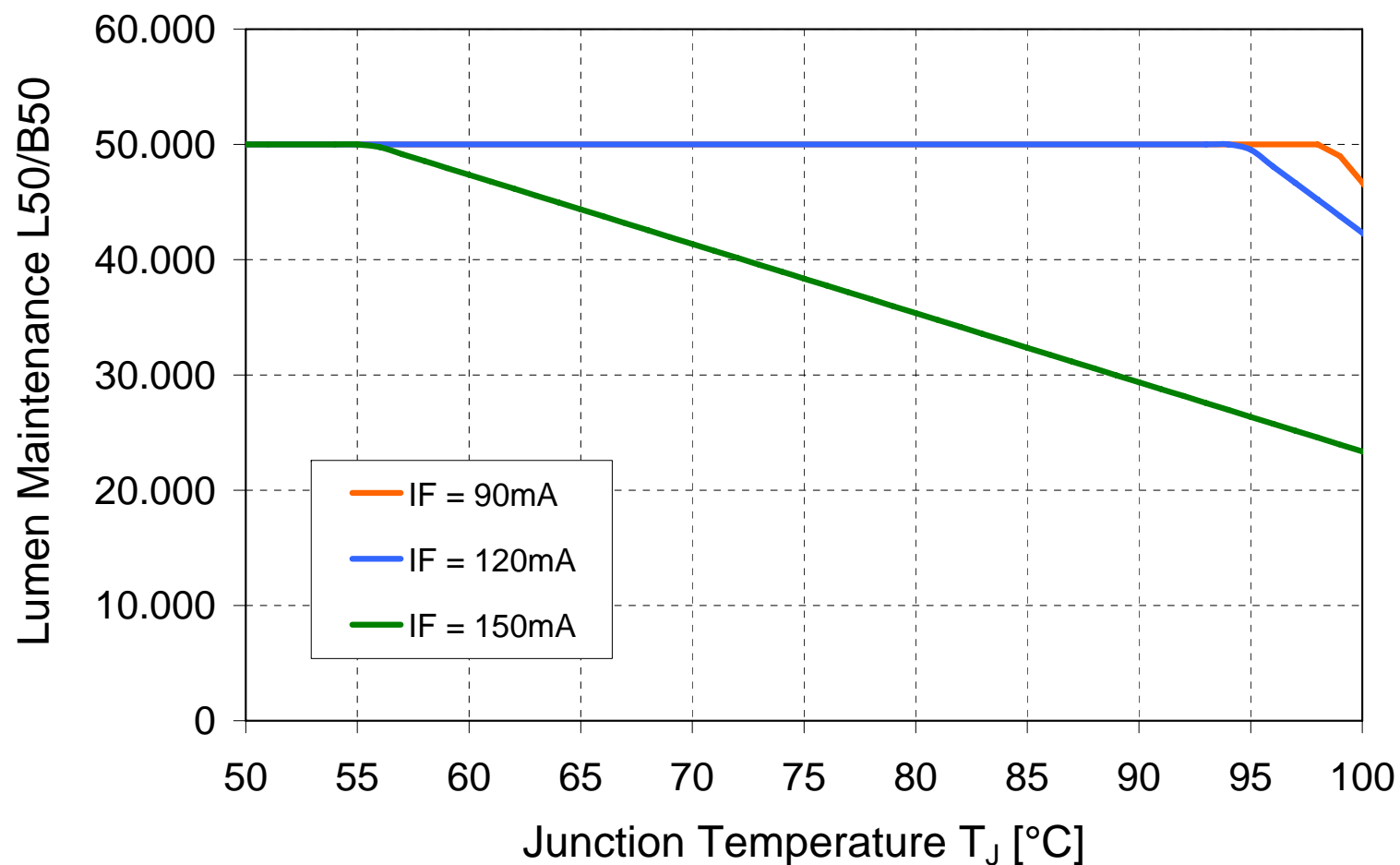
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Lifetime Derating L50/B50 vs. Solderpoint Temperature T_s – DURIS E 5



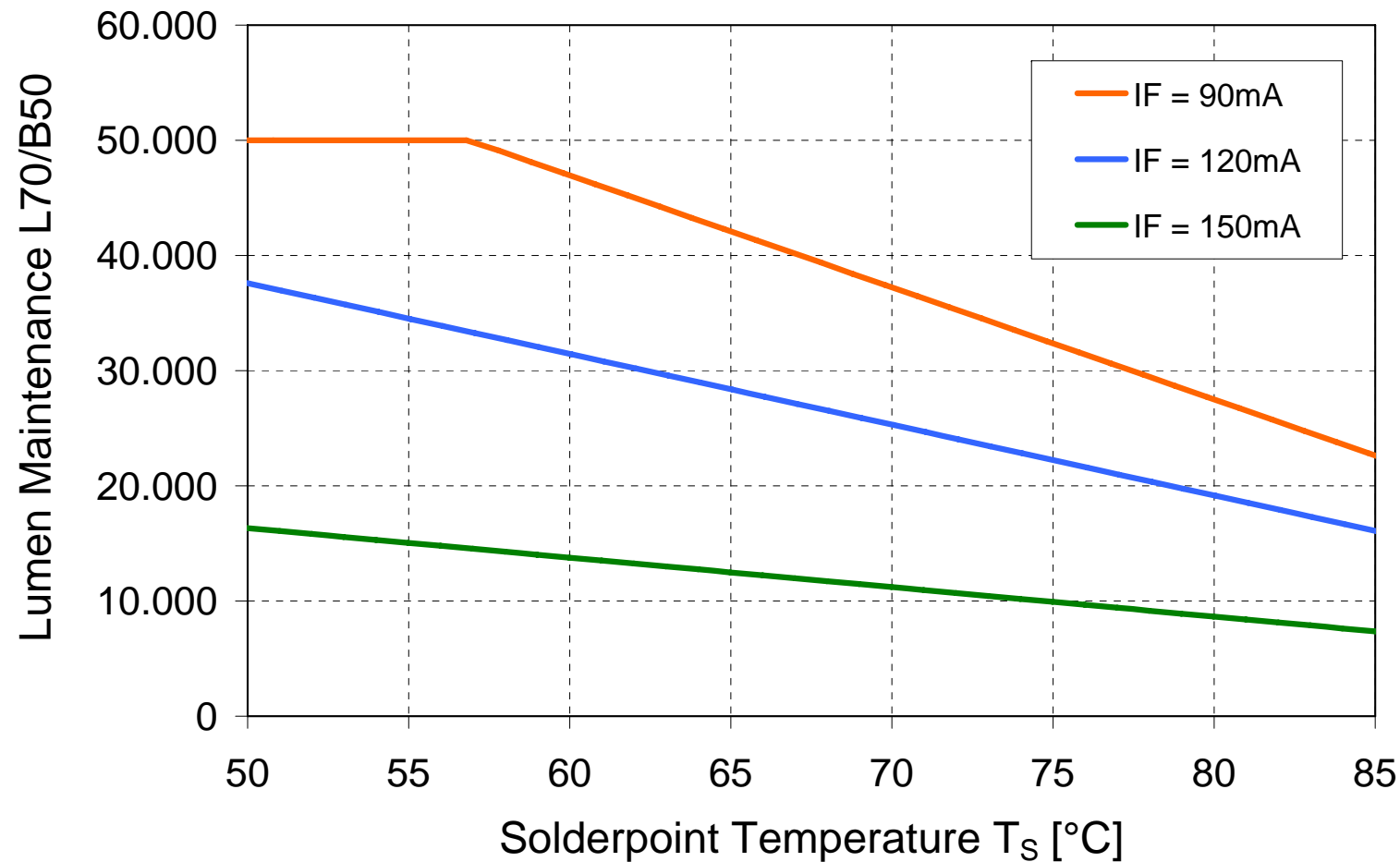
The graphs above represent estimations based on extrapolations. The characteristics of the graphs can differ depending on production variations and specific application conditions.

Lifetime Derating L50/B50 vs. Junction Temperature T_J – DURIS E 5



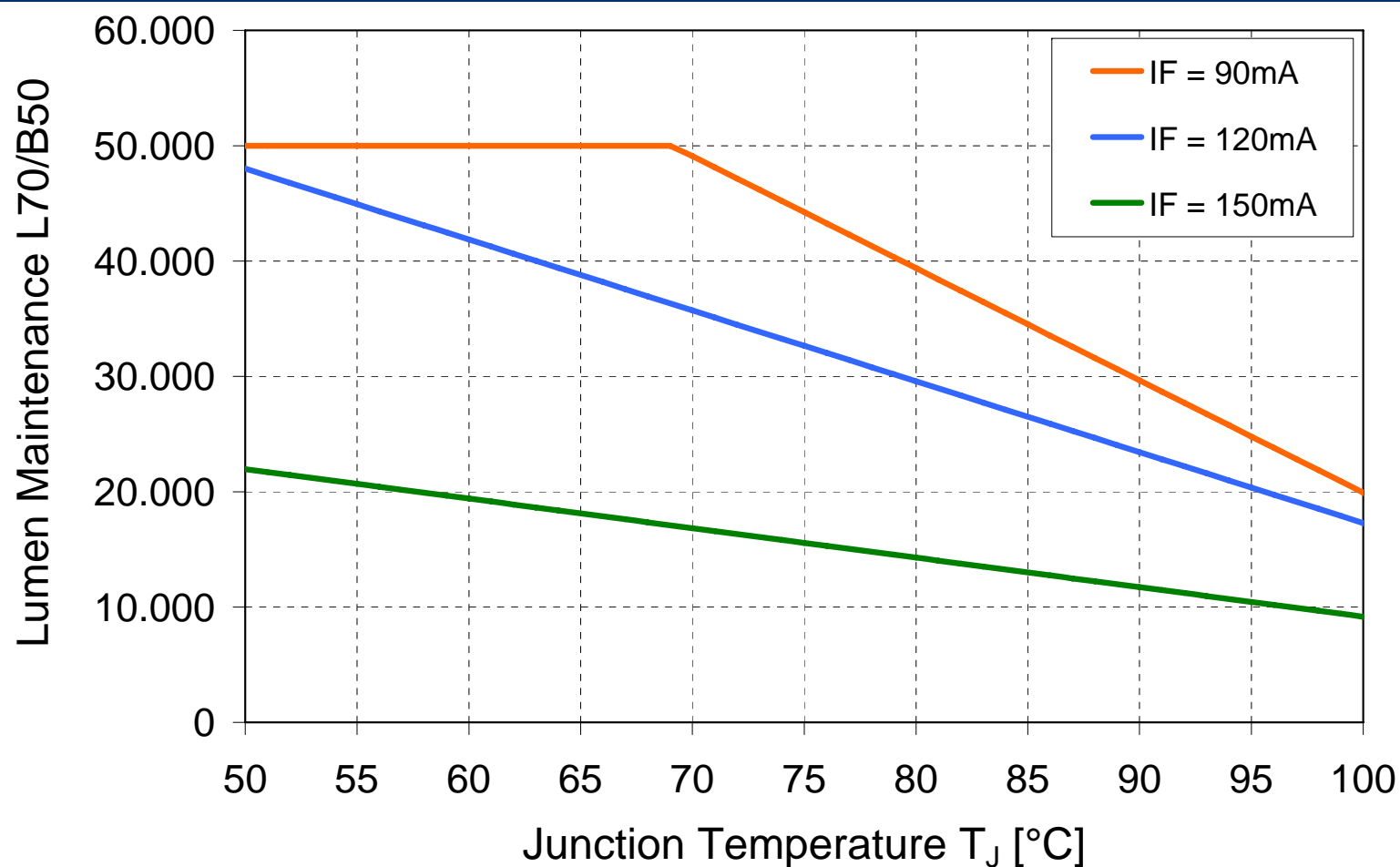
The graphs above represent estimations based on extrapolations. The characteristics of the graphs can differ depending on production variations and specific application conditions.

Lifetime Derating L70/B50 vs. Solderpoint Temperature T_s – DURIS E 5



The graphs above represent estimations based on extrapolations. The characteristics of the graphs can differ depending on production variations and specific application conditions.

Lifetime Derating L70/B50 vs. Junction Temperature T_J – DURIS E 5



The graphs above represent estimations based on extrapolations. The characteristics of the graphs can differ depending on production variations and specific application conditions.