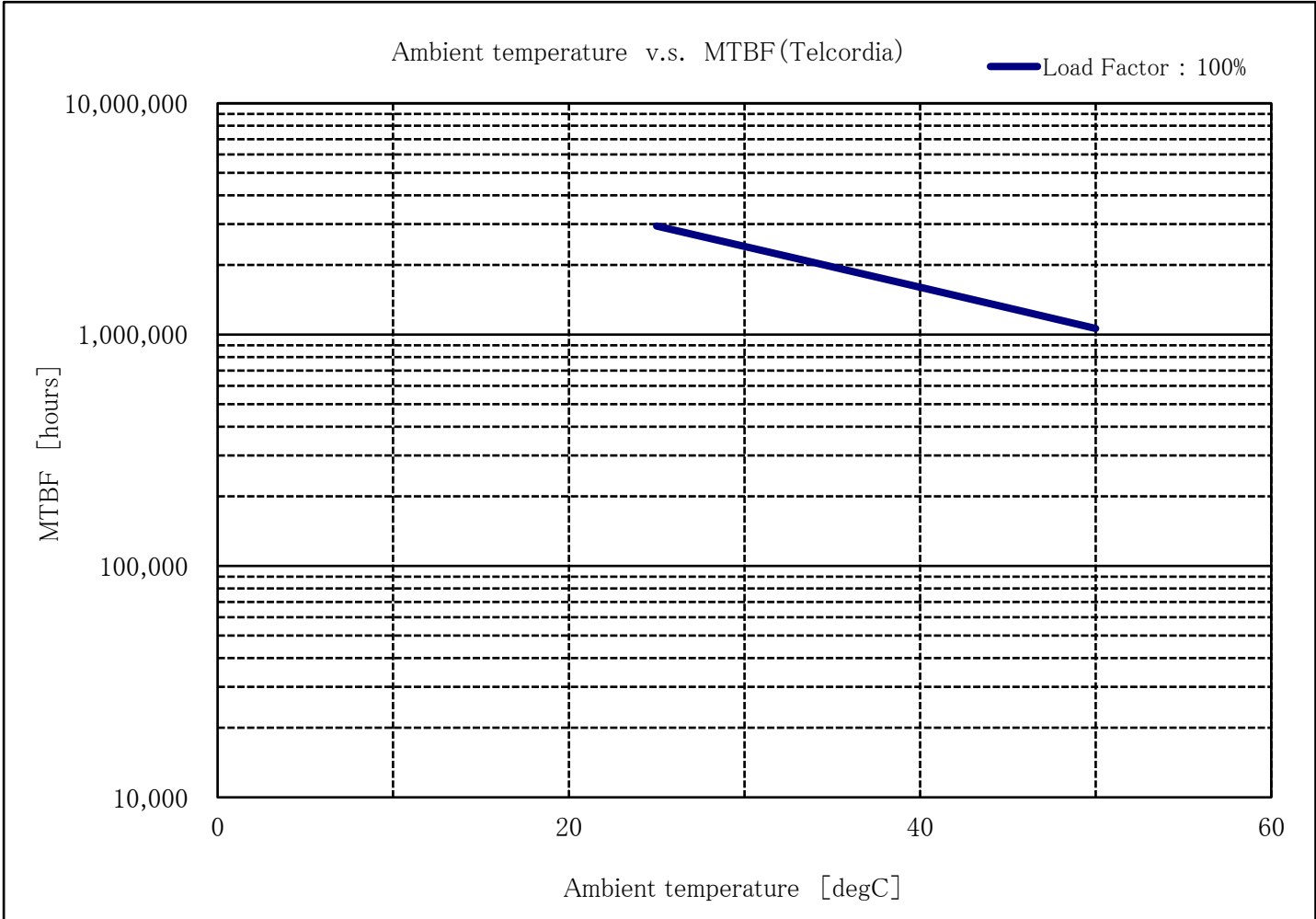




Nov 29, 2025
KOKI NAGAI

MTBF計算値 Calculated Values of MTBF

MODEL : PDA100F-48



1. MTBF値 MTBF Values

Load Factor : 100%
Ambient temperature : 25 degC
MTBF = 2,946,867 [hours]

Load Factor : 100%
Ambient temperature : 40 degC
MTBF = 1,602,580 [hours]

Load Factor : 100%
Ambient temperature : 50 degC
MTBF = 1,063,151 [hours]

2. 算出方法 Calculating Method

Telcordiaの部品ストレス解析法^(*)で算出されています。
Calculated based on parts stress reliability projection
of Telcordia^(*).

* : Telcordia "Reliability Prediction Procedure
for Electronic Equipment"
(Document number SR-332, Issue 4)

条件 Conditions : Environment GB
(Ground Fixed, Controlled)