COSEL

MTBF計算値 Calculated Values of MTBF

MODEL : BRFS50L

Ambient temperature v.s. MTBF（Telcordia）

Load Factor : 100%

MTBF ［hours］ — Ambient temperature ［degC］
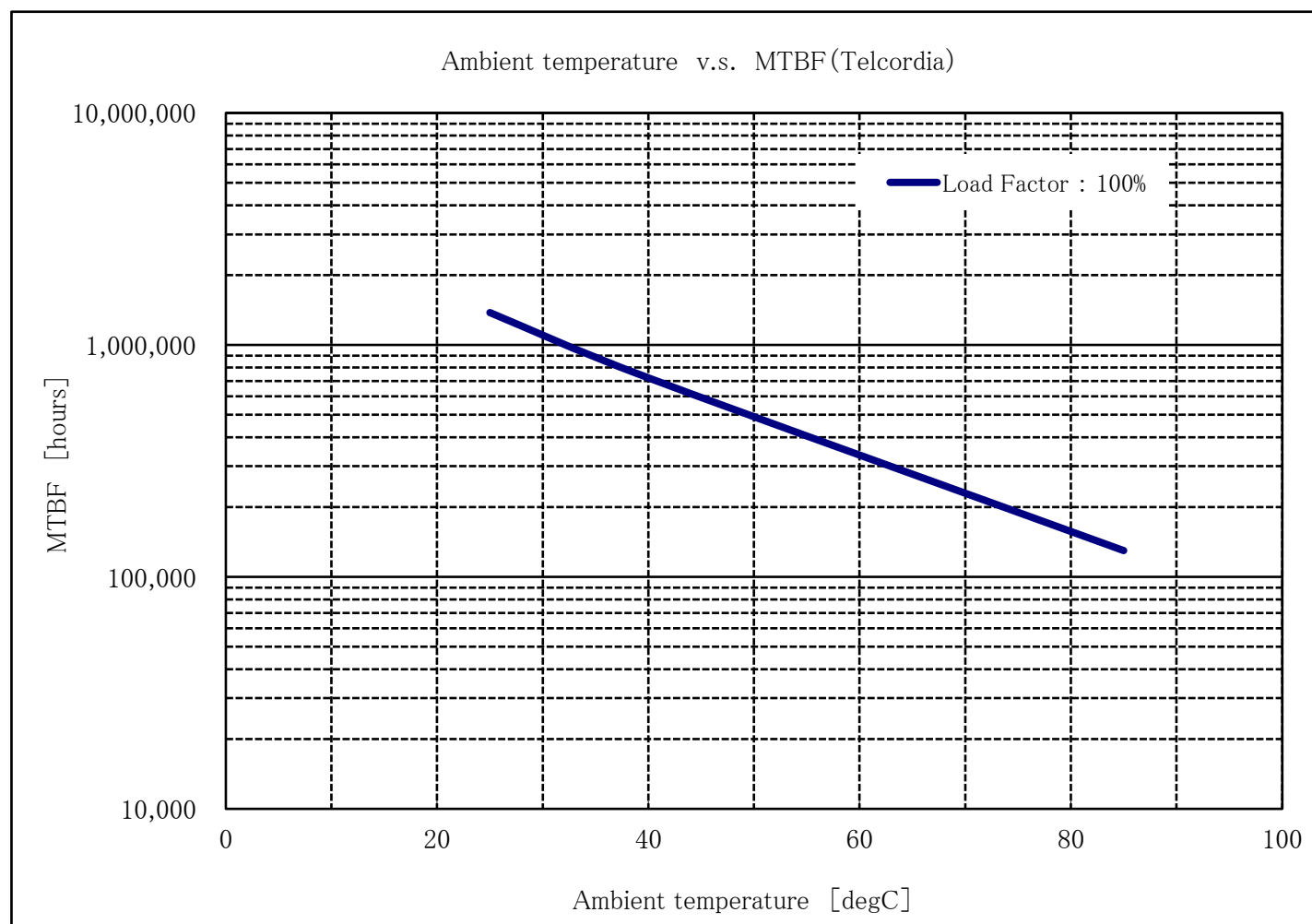
1. MTBF値 MTBF Values

   Load Factor : 100%
   Ambient temperature : 25 degC
   MTBF ＝ 1,379,455 ［hours］

   Load Factor : 100%
   Ambient temperature : 40 degC
   MTBF ＝ 721,704 ［hours］

   Load Factor : 100%
   Ambient temperature : 85 degC
   MTBF ＝ 129,905 ［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)