CLTD table 8.3 - based on $t_m = 85F$ and $t_c = 78F$

$DR = 21F$

For other conditions, need to correct as (Eqn 8.4)

$CLTD_{corr} = CLTD_{table} + (78 - t_c) + (t_m - 85)$

Note $t_m = t_o - DR/2$

SCL Table 8.6

Example 8.1 and TIDELOAD06.