

Re: UPDATE LED Life Test at 2 Months

Source: <http://sci.tech-archive.net/Archive/sci.electronics.misc/2004-07/0387.html>

From: Tim Shoppa (*shoppa_at_trailing-edge.com*)

Date: 07/16/04

Date: 16 Jul 2004 03:18:15 -0700

"Rune Christensen" <rune.christensen@adslhome.dk> wrote in message
news:<40eba3f5\$0\$225\$edfadb0f@dread12.news.tele.dk>...

> *Hello*

>

> *I have found this link on eBay*

> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=2020&item=5106449490>

>

> *He claims that the white leds in the flashlight can last 100,000 hrs. That
> means 24/7 in over 10 years.*

"Can last 100,000" hours is awfully vague. Is that a lifetime or a MTBF?
(The two are not the same... the MTBF of a US Soldier in Vietnam was
280 years, for example.) Under what conditions?

Agilent and Nichia have some really good documents on their websites
about how they test their LED's. They probably don't apply to E-bay
sellers :-).

Tim.