

Comments regarding the “Draft of Minimum Energy Performance standard for self-ballasted LED lamps” proposed by the republic of Korea, reply is as follows:

1. The MEPS draft was set by analyzing the data based on the samples (Products contain domestic manufacturers and foreign manufacturers) collected from the market and tested by the Taiwan Accreditation Foundation (TAF) accredited test laboratories. The results are shown as following diagrams. We know more than 70% of test samples can meet the MEPS draft criteria based on these diagrams. Moreover, the MEPS draft has been discussed with the LED industry and the stakeholders before it is finalization. Sufficient samples in the test results, there still account for more than 70% of the products in the MEPS draft, showing no technical barriers to trade.
2. According to the “Multi-Year Program Plan 2013 annual report” publishes by DOE, USA, the LED lamp luminous efficiency will reach 80lm/W in 2013, reach 110lm/W in 2015 and reach 166lm/W in 2020. It shows the rapid development of LED lighting technology trend year by year.



