



Setting Standards for Excellence

NEMA Lamp Product Group

*Comments to
Energy Star CFL Stakeholder Meeting
U.S. Department of Energy
September 20, 2005*

Big Changes in the Works

Efficacy Levels for Bare & Covered Products

- Too far, too fast
- Favor twister configuration
- NEMA preparing counterproposal for V4.0

Color Temperature

- Efficacy and CCT linkage
- DOE-EPA-NEMA Color work ongoing
- NEMA to consider counterproposal for V4.0

Run-Up Time for Bare Lamp

- Amalgam lamps

Reflector CFLs

- 💡 Agree Elevated Temperature Testing Needed
- 💡 PNNL Approach/Proposal
 - Technically sound for lab scale, but
 - Not practical
 - Expensive
 - Not suited for large-scale life testing
 - No standards
- 💡 NEMA to develop suitable test method
 - Building on PNNL approach

Quality Assurance

Qualification and Re-qualification

- Treatment of previously qualified products
- Treatment of products in development pipeline

“Independent” Third Party Testing

- Committee membership allocation
- Product nomination and selection
- Access to data reports

Effective Date

Energy Policy Act of 2005

- Sets 270 days minimum lead time from finalization of new Energy Star specification to applicable effective date