Issues Being Evaluated

• Availability of Title 24 compliant residential lighting
  – IC/AT downlights
  – Sloped ceiling downlights
  – Attractive residential lighting

• Ability to identify Title 24 compliant residential lighting
Availability of T24 Downlights

• Downlights
  – Background on development
    • Focus on energy efficiency and reliable product
    • PIER project – CA Kitchen Downlight
      – Electronic ballasts: no flicker, instant on
      – Thermally enhanced performance – 5 year ballast warranty
      – Good color
      – Contractor friendly installation
  – Manufacturer commitment to:
    • Product development
    • Literature
    • Training
    • Point of purchase displays
Distribution of T24 downlights since October 2005

• Lithonia Lighting has shipped approximately 45,000 T24 compliant downlights into CA since T24-2005 went into effect
• Over 6,000 unit inventory ready for immediate shipment from Lithonia Los Angeles distribution center
• Over 78% of the residential product being purchased is purchased at electrical distributors.
• All Home Depot stores in CA carry T24 compliant downlights – 195 stores in total.
• Home Centers serve less than 1/4 of the residential lighting purchases for downlights
Wide variety of product:

- Lamp wattages
- Aperture sizes
- Trim styles
- Installation options
Sloped Ceiling Downlights

- CFL IC/AT electronic ballast
- Lamp remains vertical for superior performance in sloped ceiling applications
- Stocked in CA distribution center
Attractive Designs

• [www.lightahome.com](http://www.lightahome.com)
Identifying T24 Compliant Lighting

- Catalog sheets clearly identify Energy Star products.
Identifying Product at Home Centers
T24 identifier is on:
• Display
• Shelf
• Packaging
Summary

• During the 2005 standards development, CEC made a case that residential energy use was critical to CA energy efficiency and demand management.
• CA cannot afford to progress backwards with energy standards
• Industry has responded with quality product solutions that have excellent performance and reliability.
• Manufacturers have invested significant cost and time in developing compliant products, marketing communications, point of purchase displays and training.
• Manufacturers and retailers cannot afford the stranded costs (and lost time) required to support new energy standards, when there is a question about whether they will be supported by the Energy Commission.
• CEC must maintain the requirement for 50% of lighting power in kitchens to be high efficacy systems