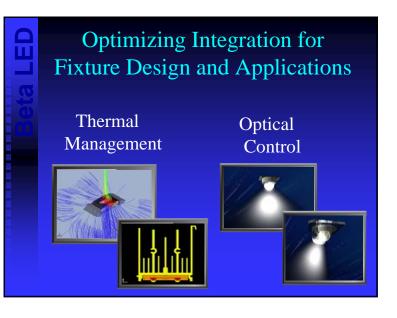
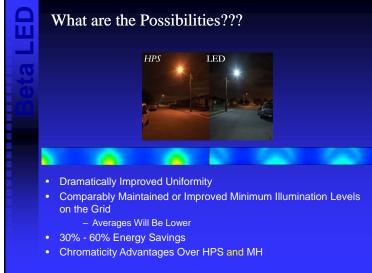


Kevin Orth – Director of Sales





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<text>

## DETAILS

• THE EDGE luminaires deliver more than 5 times the life of traditional 250-Watt high-pressure sodium (HPS) lamps supporting the sustainability goals of the bridge design.

•16 257-Watt THE EDGE™ area luminaires mounted back to back on 8 40' poles with 150' spacing.

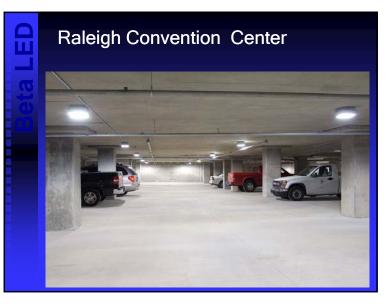
• By eliminating maintenance associated with relamping or replacement, costs are significantly reduced.

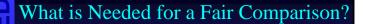
15% energy savings VS.
HPS
Improved color rendition

and uniformity



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- Side-by-Side Performance Evaluation
- ◆ <u>At the Application Level !!!</u>
- Certified Photometric Report From an Independent Testing Agency LED System (per IESNA LM-79)
- Competing Systems (per appropriate IESNA Standards)
- Life Data (Lumen Depreciation Value) for the LED System
  - per IESNA LM-80 and DOE ENERGY STAR Criteria (if available)
    - Based On the Life of the Application
    - L<sub>70</sub> = end of life limit
- Appropriate Maintenance Factors/Light Loss Factors for the Competing Systems
- . Cost/Value Analysis
- Lighting Performance, Total Power Consumption, etc.
- \* Best-in-Class to Best-in-Class Comparisons (Where Possible)

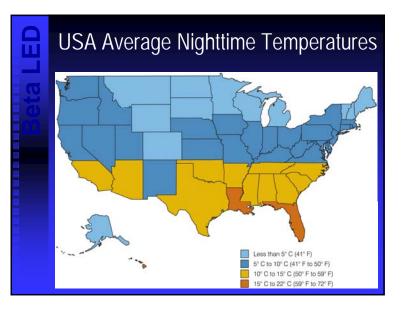
## Other Factors of Comparison

- Complete System Life
- Reliability
- Warranty

ш

- Serviceability and Maintenance
- Chromaticity Selection
- Chromaticity Variation
- Environmental Impact Factors
   Disposal / Recyclability / etc.
- Etc.

Thank You www.BetaLED.com



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