

**Interim Standards for Broad-Spectrum (White) Light for Private Development
City of San Jose August 30, 2011**

In order to obtain approval for an exception to the required use of Low Pressure Sodium Lighting on private development, the proposed lighting must adhere to the following standards.

Energy Conservation

Comply with lighting power requirements in the California Energy Code, CCR, Part 6

Verification: Submit Certificate of Compliance OLTG-1C

Site Lighting Requirements

Adhere to the Illuminance Requirements of CBEA Site Lighting Performance Specification for Lighting Zone 2 unless demonstrated to the satisfaction of the Director of PBCE that the illuminance levels for LZ3 or LZ4 are more appropriate for a particular location.

System Wattage

Utilize a fixture with the lowest wattage necessary to achieve CBEA LED Site Lighting Performance Specification

Light Trespass

Demonstrate Compliance on Photometric Plan with CALGreen **5.106.8 Light pollution Reduction (Non-residential only)**

- Allow no more than .01 horizontal lumen footcandles to escape 15 feet beyond the site boundary.
- Automatically control exterior lighting dusk to dawn to turn off or lower light levels during inactive periods.

Skyglow

For luminaires greater than 4050 Lumens Luminaire must be IESNA Cutoff Classification Full Cutoff or BUG with Uplight Rating of UO.

The Correlated Color Temperature (CCT) should fall within the recommended range of (3500-4300K) in accordance with the City of San Jose Public Streetlight Design Guide as amended.

Fixture Height

No taller than 25 feet in accordance with Zoning Code

After Hours Dimming

Light Level must be reduced a for a minimum of 6 hours with a 50% light level reduction, beginning no later than 12 AM.