

 **To:** To Whom It May Concern
From: Sarah S. More, FAICP, Planning & Building Director
Date: 5/4/2018
Re: LED Lighting Policy (revised 5/4/2018)

This memo serves to clarify the Town of Sahuarita Planning & Building Department's policy on LED lighting. The lighting code currently in effect, the 2012 Outdoor Lighting Code, does not address LED lighting and instead focuses on the use of low pressure sodium lighting. As lighting technology has progressed and low pressure sodium lighting is no longer available, LED lighting has become the product of choice for many developments. The Town intends to adopt a new outdoor lighting code that will specifically address LED lighting in the coming years, but until then the Town has worked with dark skies professionals to offer the following policy regarding the use of LED lighting within the Town while the current lighting code is still in effect.

LED lighting is an acceptable substitute for low pressure sodium lighting when the following criteria are met:

1. Regulations as specified in the Town's Outdoor Lighting Code shall continue to apply;
2. LED light fixtures shall have a maximum color temperature of 3500k;
3. LED light fixtures are subject to the applicable maximum lumen cap for Commercial and Industrial Option 1, 2 or 3 as provided in Table 401.1.
4. In addition to the above, for Commercial and Industrial Option 1 in Table 401.1:
 - a. LED light fixtures shall have a narrow-band amber color (phosphor converted amber is not acceptable); and
 - b. A spectral power distribution (SPD) chart shall be submitted for each light fixture type demonstrating that the proposed LED color falls within the narrow-band amber color spectrum.

This policy shall be considered a substantive policy statement by the Town of Sahuarita. Any questions on this policy may be directed to Pam Little, Building Safety Manager, at plittle@sahuaritaaz.gov or (520) 822-8864.