

**DRAFT Interim Illumination Design Guidelines**  
**6-21-17**

**7A.7.1.E.1.a** *Illumination shall reduce trespass and offer protection to dark skies in compliance with the City's outdoor lighting standards.*

The following manner of sign illumination may be used in a Sec. 7A.7 Sign Design Option application.

These standards apply predominantly to various freestanding and wall signs as is practicable. Use of colors, symbols, and sign copy of a trademark logo is permitted.

- Non-illuminated sign copy with a backlighting such as Halo Lighted Reverse Pan Channel Letters (see figure 1).
- Signs should be located in areas where other illumination is designed to reduce unnecessary bounce light of window or roof surfaces. (see figure 2)
- Sign copy with indirect lighting source that shields the light source pointed in a direction away from the sky.
- Opaque backgrounds with translucent copy limits light emission to a high degree (see figure 3).
- White or similar high emission colors on sign backgrounds or as sign copy is not recommended. Where the colors are part of the trademark logo the intensity of the illumination should use techniques to reduce the amount of lighting emission. (see figure 3 & 4).
- Illuminated letters placed against a non-illuminated background where the letters have a controlled emission of lighting (see figure 4).
- White or similar high emission colors on sign backgrounds or as sign copy is not recommended.
- All signs should not exceed 200 nits.

All new signs that are subsequently erected must be reviewed to be in compliance with the approved design option illumination conditions.



**Figure 1: Backlit non-illuminated sign copy**



**Figure 2: Bounce light to be avoided in illuminated sign location**



**Figure 3: Non-illuminated background with illuminated sign copy allowing trademark logo and copy**



**Figure 4: Opaque illuminated background with illuminated sign copy**