



# QUICK RESPONSE

*Saving life and property through effective licensing, plan review, and inspection of fire protection systems.*

January 2011

## GLASS BULB – FLUID COLOR



Sprinklers are color coded to provide a ready means of identifying the temperature classification of their operating element. The operating temperature of glass bulb sprinklers is indicated by the color of the fluid encased within the bulb. Color on the frames of glass bulb sprinklers is purely for aesthetic purposes and is not an indication of the sprinklers operating temperature. For example, in the picture above, the third sprinkler from the left has a white frame arm finish and a green fluid filled bulb. The green colored fluid is used to determine the temperature classification of the sprinkler.

As illustrated below, glass bulb sprinklers may lose their coloration. Although the loss of coloration does not affect the proper operation of the sprinkler, since the proper operating temperature cannot be readily identified, sprinklers that have lost their coloration shall be replaced.

