**Sprinkler Discharge Patterns – Extended Coverage Sprinklers**

The discharge pattern of extended coverage upright and pendent sprinklers is greater than that for standard spray sprinklers (see June 2009 *Quick Response*). The discharge pattern from extended coverage sprinklers is flatter and longer. As such, their discharge pattern is more affected by obstructions and sloped ceilings.

Extended coverage sidewall sprinklers also have a larger, flatter discharge pattern compared to standard sidewall sprinklers. Extended coverage sidewall sprinklers are used in the horizontal position.