

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISIONS
FOR
PERMANENT PAVEMENT MARKING TAPE**

These Special Provisions revise, amend, and where in conflict, supersede applicable sections of the 2009 Standard Specifications for Highway Construction, English and Metric.

711.02 PERMANENT PAVEMENT MARKING TAPE

K. Reflectance *(Replace with the following:)*

Provide white and yellow films with an initial retroreflectance value using a 30m geometry, measured in accordance with the ASTM E 1710. Ensure the specific luminance is measured in millicandelas per square foot-candle (mcd/ft²/fc) or millicandelas per square meter per lux [mcd/m²/lux].

Submit samples from the Manufacturer of each color (white and yellow) of the product. Provide certification and/or independent lab test results for each sample which verifies that each product conforms to the requirements of these provisions, and is in compliance with the National Transportation Product Evaluation Program (NTPEP).

Table 711:1 White and Yellow Film Minimum Retroreflective Properties		
Property	White	Yellow
Entrance Angle	88.76° ± 0.02°	88.76° ± 0.02°
Observation angle	1.05°	1.05°
Specific Luminance <i>mcd/ft²/fc [mcd/m²/lux]</i>	450	300