

Abstract:

This study compared subjective methods as colour cards of potato chips and french fries with objective methods such as Minolta Chroma Meter CR-300 tristimulus colorimeter. The investigation showed high correlation between subjective methods colour cards chips and french fries with objective Commission Internationale d'Eclairage (CIE) colour parameters: lightness - L^* , chromaticity co-ordinate - a^* , hue angle $h_o - \tan^{-1} b^*/a^*$ and a^*/b^* ratio which were very good parameters influencing on colour evaluation. The chromaticity co-ordinate b^* value and chroma - C^* related very poorly to the colour cards.