## A color space derived from CIELUV for display color management 溫盛發

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## Abstract

A color space derived from CIELUV is proposed for representing the color gamut of a color device in cylindrical shape. The proposed color space is device-independent, suitable for the color gamut mapping in a color management system, and efficient for the utilization of signal bit depth.

Keyword: Color space, Color gamut, Color management