

# DIN EN ISO/CIE 11664-5:2024-10 (E)

## Colorimetry - Part 5: CIE 1976 L\*u\*v\* colour space and u', v' uniform chromaticity scale diagram (ISO/CIE 11664-5:2024)

---

<b>Contents</b>		<b>Page</b>
<b>European foreword</b> .....		<b>3</b>
<b>Foreword</b> .....		<b>4</b>
<b>Introduction</b> .....		<b>5</b>
<b>1 Scope</b> .....		<b>6</b>
<b>2 Normative references</b> .....		<b>6</b>
<b>3 Terms, definitions, symbols and abbreviated terms</b> .....		<b>6</b>
3.1 Terms and definitions.....		6
3.2 Symbols and abbreviated terms.....		7
<b>4 Calculation method</b> .....		<b>7</b>
4.1 Uniform chromaticity scale diagram (UCS diagram).....		7
4.2 Uniform colour space.....		8
4.3 Correlates of lightness, saturation, chroma and hue.....		9
4.4 Colour differences.....		10
<b>Annex A (informative) Reverse transformation</b> .....		<b>12</b>
<b>Bibliography</b> .....		<b>13</b>