

# 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>