

Input	Output	Input and output media and applications		Application	Technical Report (TR) or Standard	Method & Test Linearization
		Input	Output			
—	—	—	—	Basis	<b>ISO/IEC TR 24705<sup>3)4)</sup></b> <b>former DIS 19839-1<sup>3)</sup></b>	<b>DIN 33866-1</b> <b>DIN 33872-1</b>
<b>analog<sup>2)</sup></b>	<b>analog</b>	ISO/IEC-file series equally spaced in <i>rgb</i> * ISO/IEC-test chart (hardcopy) series equally spaced in <i>LCh</i> *	Hardcopy	Copier	<b>ISO/IEC 15775:2022<sup>2)</sup></b> ed-2: digital files	<b>DIN 33866-2<sup>2)</sup></b> <b>JIS X 6933<sup>1) 2)</sup></b>
<b>analog<sup>2)</sup></b>	<b>digital</b>	ISO/IEC-test chart (hardcopy) series equally spaced in <i>Lch</i> *	File	Scanner	<b>ISO/IEC TR 24705<sup>3)4)</sup></b> <b>former DIS 19839-3<sup>3)</sup></b>	<b>DIN 33866-4</b>
<b>digital<sup>1)</sup></b>	<b>analog</b>	ISO/IEC-test chart (File) series equally spaced in <i>rgb</i> *	Hardcopy	Printer	<b>ISO/IEC TR 24705<sup>3)4)</sup></b> <b>former DIS 19839-2<sup>3)</sup></b>	<b>DIN 33866-3</b> <b>DIN 33872-2,4</b>
			Softcopy	Display	<b>ISO/IEC TR 24705<sup>3)4)</sup></b> <b>former DIS 19839-4<sup>3)</sup></b> <b>ISO 9241-306:2018<sup>1)</sup></b>	<b>DIN 33866-5</b> <b>DIN 33872-2,4</b>

1) Digital ISO-test files for free download from: <http://standards.iso.org/iso/9241/306/ed-2/index.html>

2) Analog ISO-test charts are available from 3 sources: DIN 33866-2, JIS X 6933, Richter, 2012, offset print (3600dpi), siehe *Colour and Colour Vision*, compare as file <http://standards.iso.org/iso/9241/306/ed-2/ES15.PDF>

3) Free download of content of ISO documents for example for new standard projects, see many URLs in: <http://farbe.li.tu-berlin.de/EE68/EE681-3N.PDF>. 4) Withdrawn in 2019.

ISO/IEC-input linearization method				ISO/IEC-output linearization method, <a href="#">OUTLIN16_01.PDF</a>			
Input	Output	Application	Technical Report (TR) or Standard	Input	Output media	Application	Technical Report (TR) or Standard
Original scene + CIE colours	ISO/IEC Image File	Reference Image File	<b>ISO/IEC 15775<sup>2)</sup></b> ed-2: digital files <b>ISO/IEC TR 24705<sup>3)4)</sup></b>	ISO/IEC File	Hardcopy	Printer	<b>ISO/IEC TR 19797<sup>3)4)</sup></b>
				ISO/IEC File	Softcopy	Display	<b>ISO 9241-306:2018</b> 8 viewing conditions
				ISO/IEC File	{ Softcopy Hardcopy Hardcopy	Display Offset Printer	<b>CIE R8-09:2015</b> (CIE internal) + <a href="http://farbe.li.tu-berlin.de/OUTLIN16_01.PDF">http://farbe.li.tu-berlin.de/OUTLIN16_01.PDF</a>