

Input	Output	Input and output media and applications			Technical Report (TR) or Standard	Method & Test: Linearization
Input	Output	Input	Output	Application		
–	–	–	–	Basis	ISO/IEC TR 24705³⁾⁴⁾ former DIS 19839-1³⁾	DIN 33866-1 DIN 33872-1
analog²⁾	analog	ISO/IEC-file series equally spaced in <i>rgb*</i> ISO/IEC-test chart (hardcopy) series equally spaced in <i>LCh*</i>	Hardcopy	Copier	ISO/IEC 15775²⁾ under revision (2020)	DIN 33866-2²⁾ JIS X 6933¹⁾ 2)
analog²⁾	digital	ISO/IEC-test chart (hardcopy) series equally spaced in <i>Lch*</i>	File	Scanner	ISO/IEC TR 24705³⁾⁴⁾ former DIS 19839-3³⁾	DIN 33866-4
digital¹⁾	analog	ISO/IEC-test chart (File) series equally spaced in <i>rgb*</i>	{ Hardcopy Softcopy	Printer	ISO/IEC TR 24705³⁾⁴⁾ former DIS 19839-2³⁾	DIN 33866-3 DIN 33872-2,4
				Display	ISO/IEC TR 24705³⁾⁴⁾ former DIS 19839-4³⁾ ISO 9241-306:2018¹⁾	DIN 33866-5 DIN 33872-2,4

- 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. 4) Withdrawn in 2019.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, OUTLIN16_01.PDF			
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	ISO/IEC 15775²⁾ under revision (2020) ISO/IEC TR 24705³⁾⁴⁾	ISO/IEC File	Hardcopy	Printer	ISO/IEC TR 19797³⁾⁴⁾
				ISO/IEC File	Softcopy	Display	ISO 9241-306:2018 8 viewing conditions
				ISO/IEC File	{ Softcopy Hardcopy Hardcopy	Display	{ CIE R8-09:2015 (CIE internal) + http://farbe.li.tu-berlin.de/OUTLIN16_01.PDF
						Offset	
						Printer	