

**CIE standard illuminants** and CIE other illuminants according to CIE 15:2004 "Colorimetry"

**CIE standard illuminant D65**

**Basic CIE research and standard work**

CIE colour spaces:  
*CIELAB, CIELUV*  
Colour order systems:  
*NCS, RAL, DIN 6164, Munsell, OSA*  
CIE Colorimetry according to CIE 15

**Application field in Image Technology**

Television, Monitors:  
*ITU, IEC 61966-X*  
All (mobile) Displays,  
Data projectors:  
*ISO 9241-300 to 307*  
Colour office devices:  
*ISO/IEC 15775*  
*ISO/IEC TR 24705*

**CIE standard illuminant A**

CIE Colorimetry according to CIE 15

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CIE (other) illuminant D50

CIE Colorimetry according to CIE 15

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Professional Printing  
Colour Management  
*ISO 15076-1* and *ICC*

For the case of standardisation CIE 15 recommends to use in application one of the CIE standard illuminants whenever possible.

DIN V 18599-4:2007, "Illumination" recommends daylight (D65) use in offices