

At the CIE meeting in South Africa, June 2011, *CIE Division 1* decided to establish the Reportership **CIE R1–57 Border between Luminous and Blackish Colours** by *Thorstein Seim (Norway)* in response to the resolution 18/2009 of ISO/IEC JTC1/SC28.

In addition *CIE Division 8* decided to establish the Reportership **CIE R8–09 Output Linearization Methods for Displays and Printers** by *Klaus Richter (Germany)* in response to the same resolution 18/2009 of ISO/IEC JTC1/SC28.

Both reports **CIE R1–57:2012** ([1] public) and **CIE R8–09:2015** ([2] CIE internal) have relations.

[1] http://web.archive.org/web/20150413002133/http://files.cie.co.at/716_CIE%20R1-57%20Report%20Jul-13%20v.2.pdf

[2] with the same technical content from *Richter (2016)*, see http://farbe.li.tu-berlin.de/OUTLIN16_01.PDF

Possible Result: Definition of a *device–independent visual RGB^*_e* system as response to the request of SC28.

All surface colours define a hue circle of maximum chroma located within the CIE (x,y) chromaticity diagram.

CIELAB chroma C^*_{ab} and lightness L^* of this circle as function of hue h_{ab} serves as reference points of a *device–independent visual RGB^*_e system* (compare the reference C^*_{ab} , L^* hue circle of the NCS system).