

KU LEUVEN

**LIGHT&LIGHTING
LABORATORY**

**Celebrating the 20th anniversary
of the
Light&Lighting laboratory**

Ghent, September 12, 2017

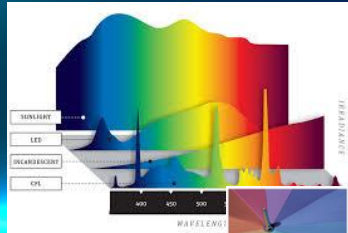
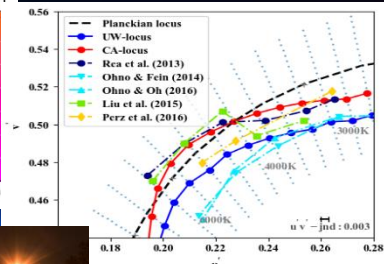
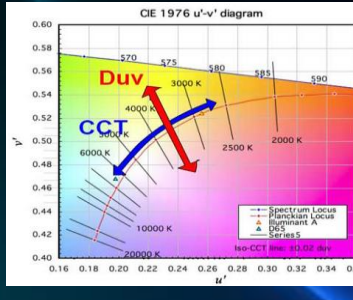
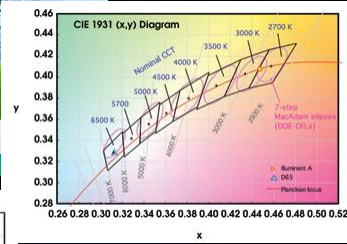


Rondetafel:

De kleur van licht?

Moderator: Prof. Dr. K. Smet

The Rainbow of Light



White light:

- optimal / preferred CCT ?
 - 3000 K, 4000 K, ... ?
- on or off-planckian ?
 - $Duv =, <, > 0$?
- application dependence ?
 - museum, shop, living room, office, road lighting?
- Spectrum ?
 - saturating, desaturating?
 - mimick incandescent?
 - Ra, Rf, gamut shape?
 - specialized product spectra: meat, bread, fruit & vegetables, clothing, ...

Colored lighting?

- Mood? Interaction/implementation?

Dynamic lighting?

- Triggers?, Goals?

Other?

