



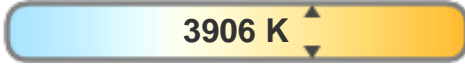
Light efficiency:



Light quality:



Color temperature:

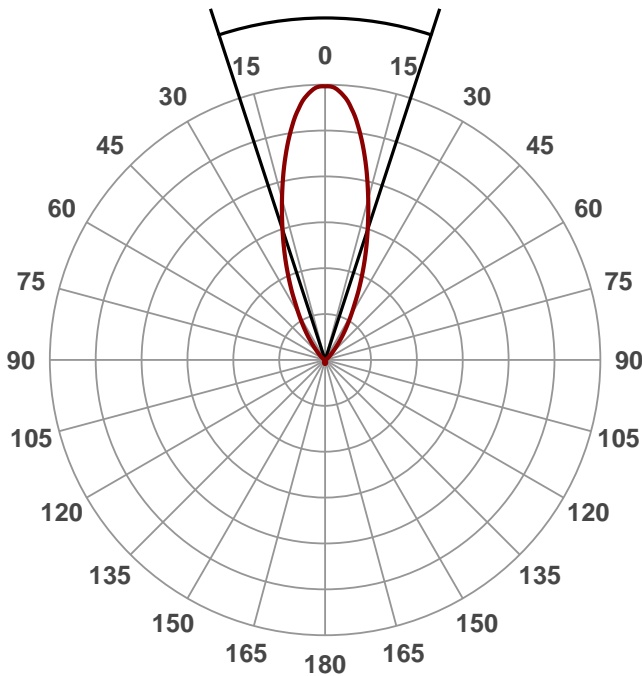


Output: 1718 lm  
Peak: 3180 cd  
Power: 18,0 W  
PF: 0,83



Beam angle

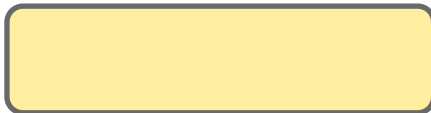
**36,2°**



Product name:  
**ZLAR111-1518-4040**

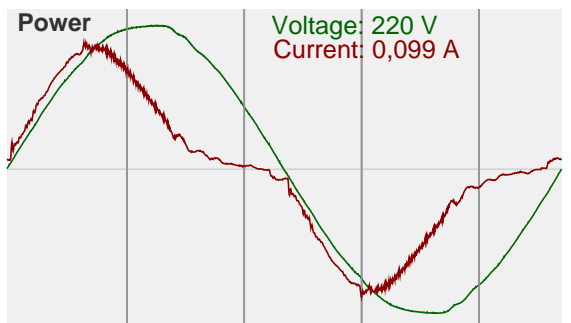
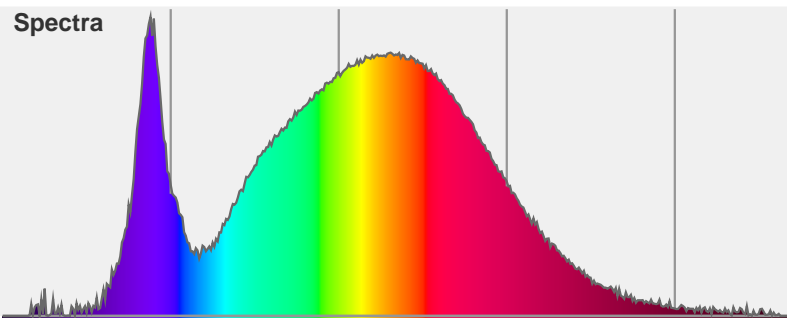
Date and time:  
**1.9.2015 13:19:06**

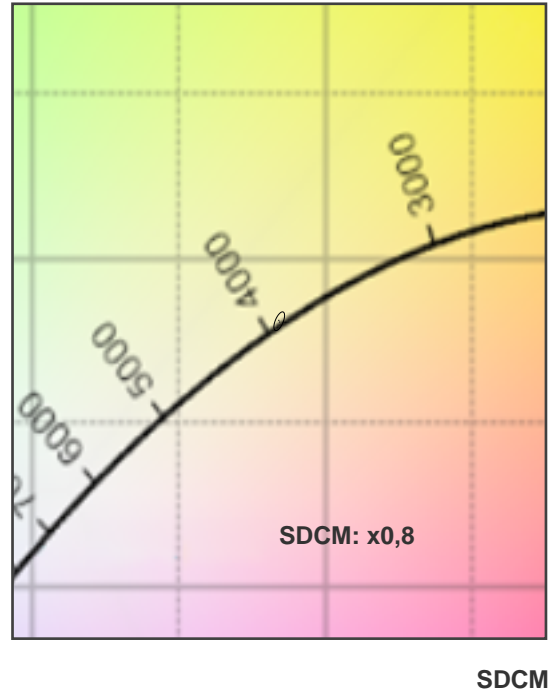
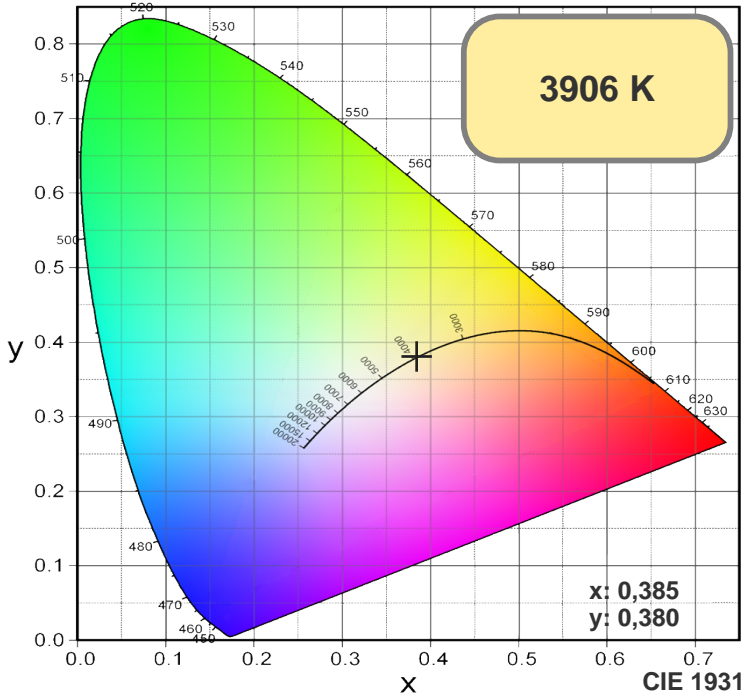
Color



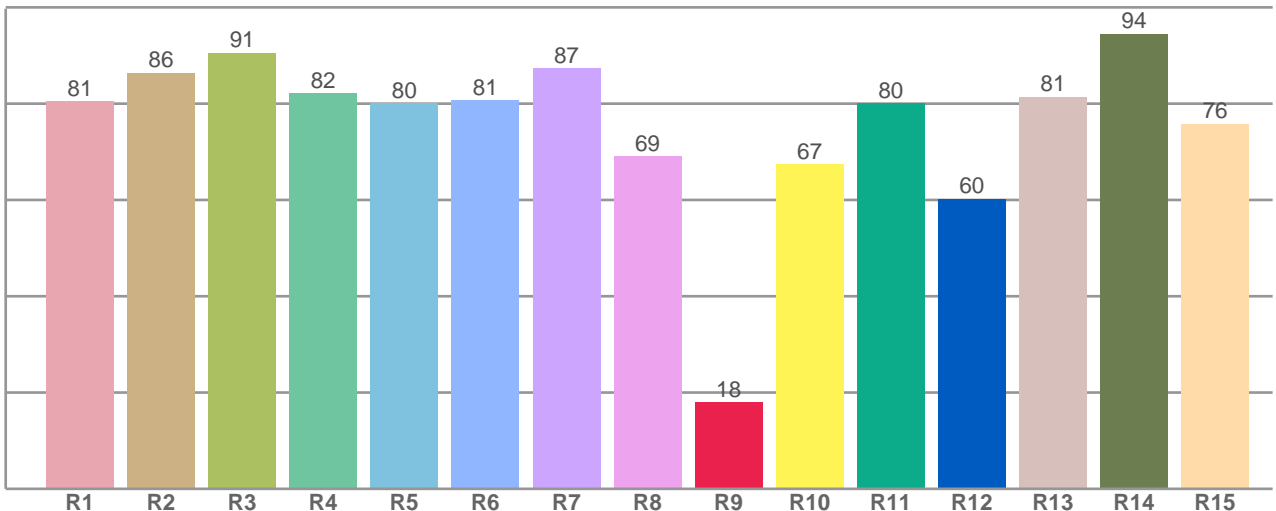
CIE1931  
x: 0,385  
y: 0,380

Spectra





R1-R8 = CRI: 82,1



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
80,50	86,37	90,52	82,08	80,05	80,63	87,29	68,98	17,92	67,39	80,01	60,22	81,40	94,49	75,75

### Color parameters

Chromaticity coordinates:  $x=0,385$   $y=0,380$   $u'=0,227$   $v'=0,336$   
 Color temperature: 3906 Kelvin