



Light efficiency:



Light quality:



Color temperature:

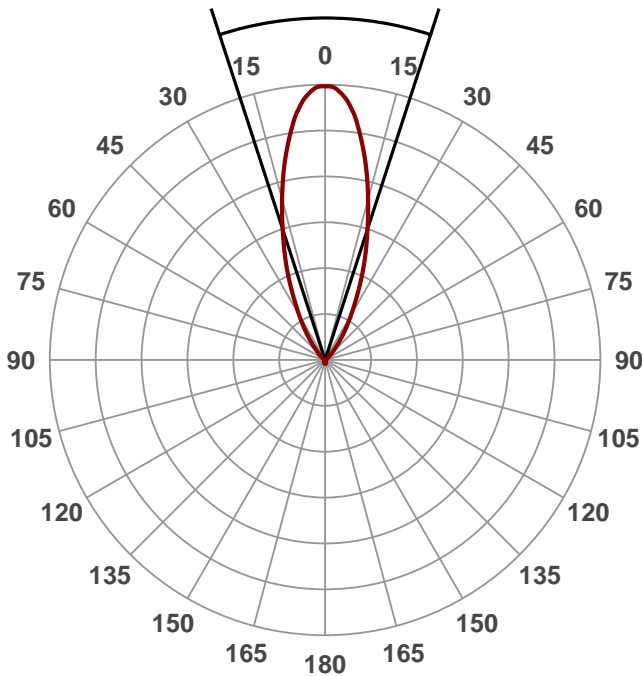


Output: 1860 lm  
Peak: 3485 cd  
Power: 20,1 W  
PF: 0,86



Beam angle

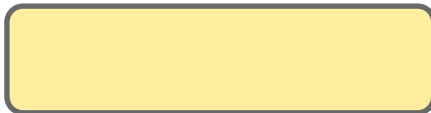
36°



Product name:  
ZLAR111-1520-4040

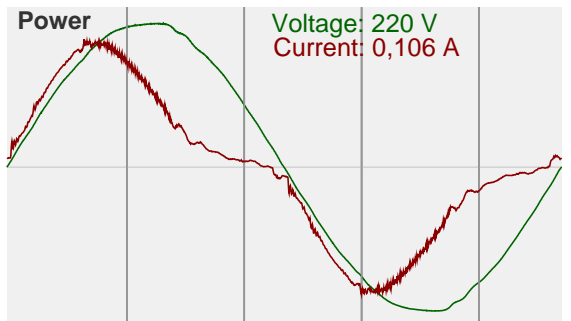
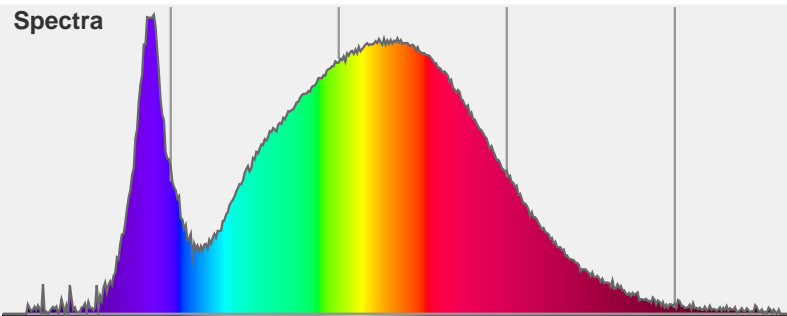
Date and time:  
1.9.2015 13:20:20

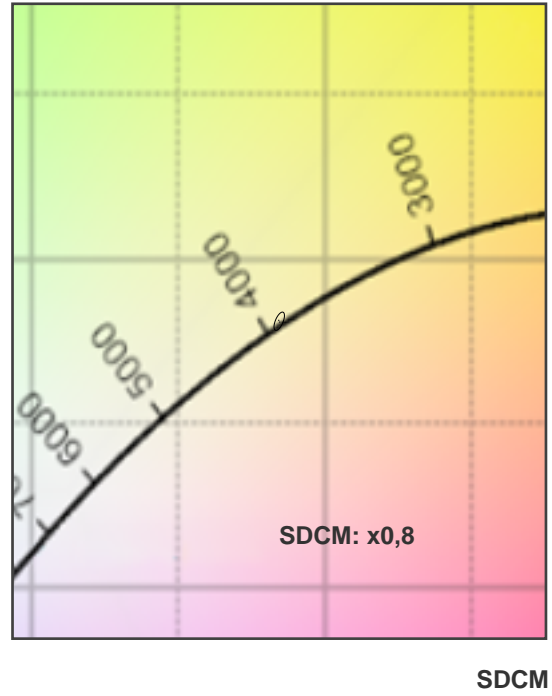
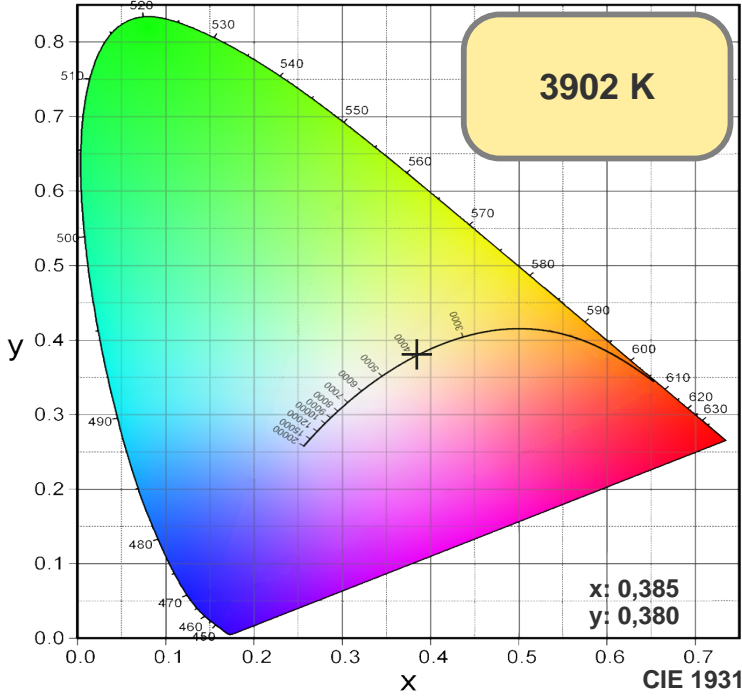
Color



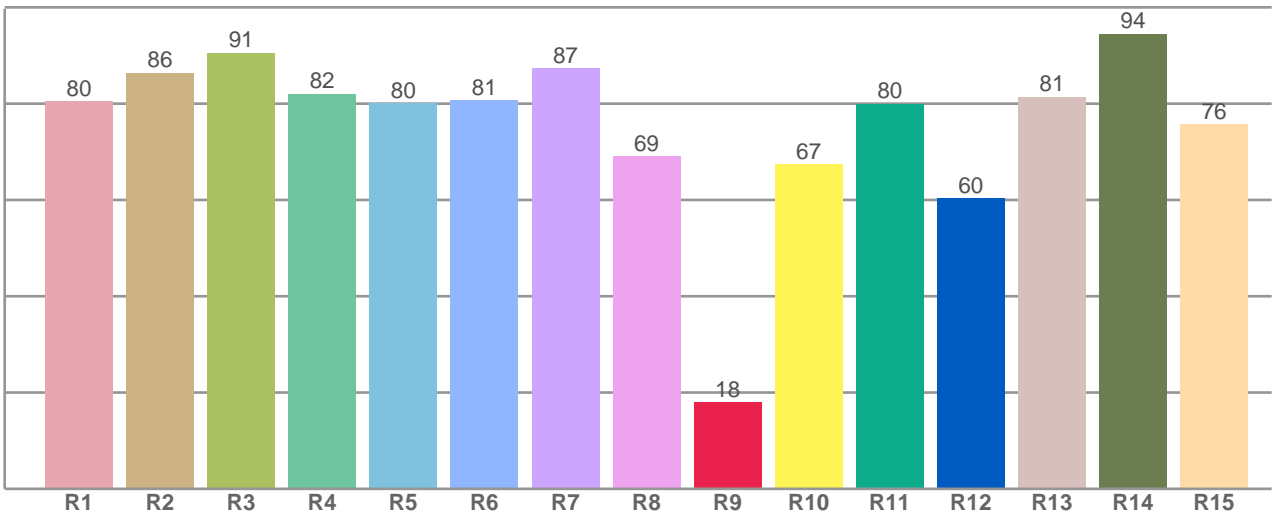
CIE1931  
x: 0,385  
y: 0,380

Spectra





**R1-R8 = CRI: 82,0**



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
80,45	86,34	90,50	82,03	80,00	80,60	87,28	68,96	17,88	67,33	79,94	60,31	81,35	94,49	75,72

**Color parameters**

Chromaticity coordinates: x=0,385 y=0,380 u'=0,227 v'=0,336  
 Color temperature: 3902 Kelvin