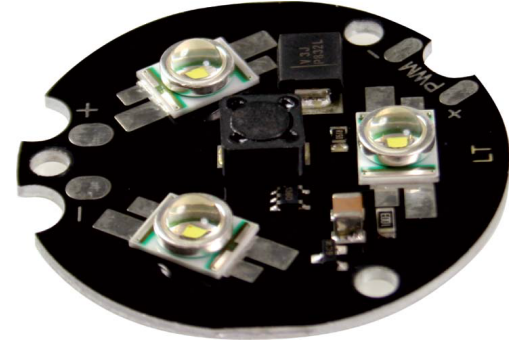


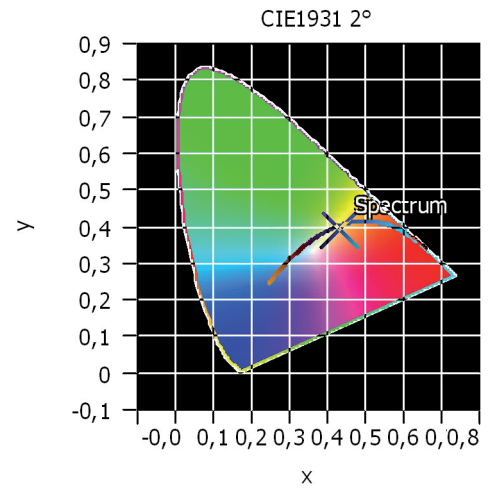
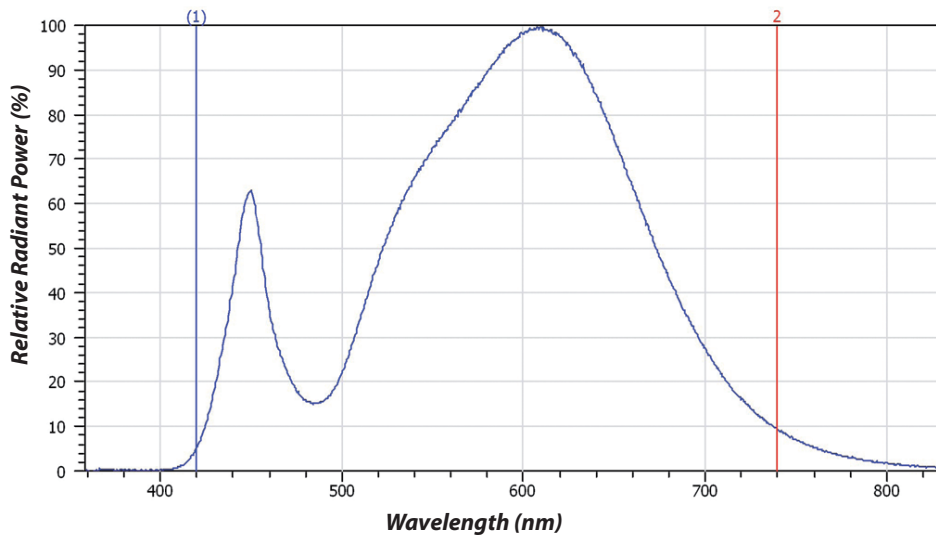
3 x CREE XR-E Q2 on round PCB with driver

Flux Characteristics (typ.)

Luminous Flux	400 lm
CCT	3000 K
CRI	82
x	0,4297
y	0,3935

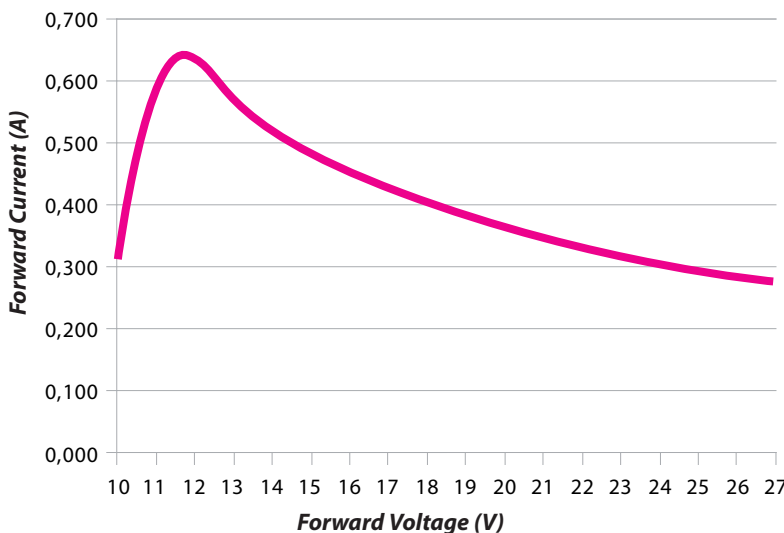


Relative Spectral Power Distribution



Electrical Characteristics*

Input: 12-30V DC (220mA - 700mA)



V	A	Output	Efficiency
9	0,106	26%	
10	0,307	62%	
11	0,589	94%	
12	0,637	100%	90%
13	0,575	100%	92%
14	0,530	100%	92%
15	0,491	100%	93%
16	0,459	100%	93%
17	0,431	100%	94%
18	0,406	100%	94%
19	0,384	100%	94%
20	0,365	100%	94%
21	0,348	100%	94%
22	0,332	100%	94%
23	0,318	100%	94%
24	0,305	100%	94%
25	0,294	100%	93%
26	0,283	100%	93%
27	0,273	100%	93%

*) Current values can be vary addicted of the LED voltage