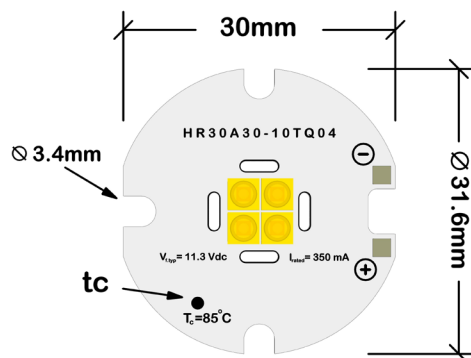
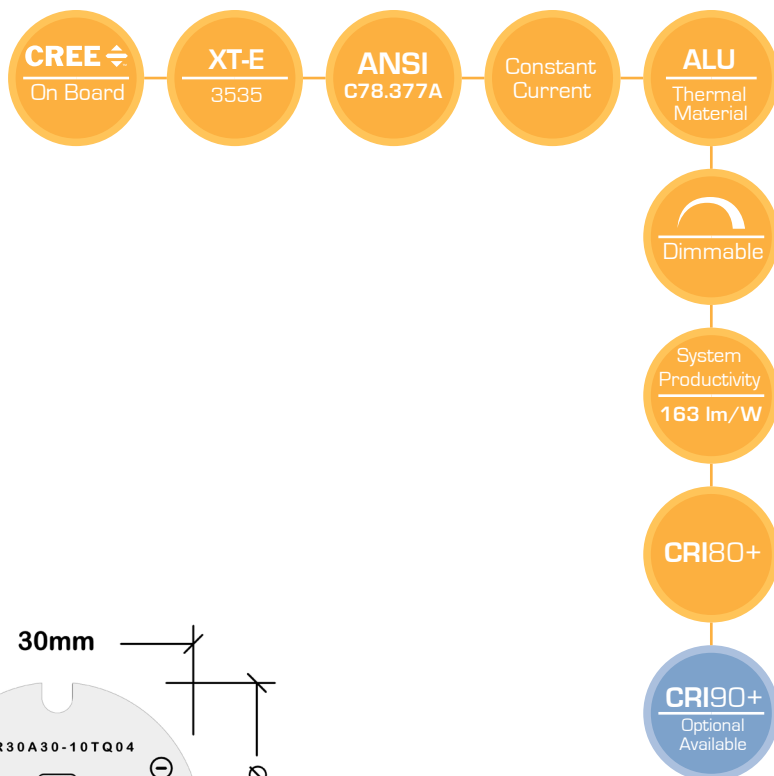


Technical Data

Beam Angle	115°
Ambient Temperature (Ta)	-30...+50°C
Tp Rated	+65°C
Tc	+85°C
Photobiological Test Report	EIC 62471
Life Test Report	EIS LM-80
LVD Test Report	EIC 62031
UL Compliant	E349212
Thermal Conductivity	1.0W/mk



Product Code	LED Quantity	Vf typ.	If typ.	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm)	Bin Code	Productivity of the Module
HR30A30-10TQ04	4 LED	11.4V	350mA	4W	2700K	570 lm	S20	142 lm/W
					3000K	610 lm	S30	153 lm/W
					4000K	650 lm	S40	163 lm/W
					6500K	650 lm	S40	163 lm/W
		11.8V	500mA	5.9W	2700K	780 lm	S20	132 lm/W
					3000K	840 lm	S30	142 lm/W
					4000K	900 lm	S40	152 lm/W
					6500K	900 lm	S40	152 lm/W
		12.2V	700mA	8.5W	2700K	1040 lm	S20	122 lm/W
					3000K	1105 lm	S30	130 lm/W
					4000K	1190 lm	S40	140 lm/W
					6500K	1190 lm	S40	140 lm/W

* Production tolerance of luminous flux and efficiency: ±10%