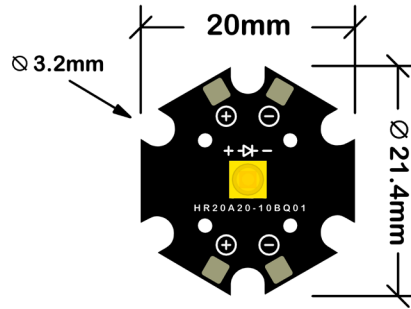
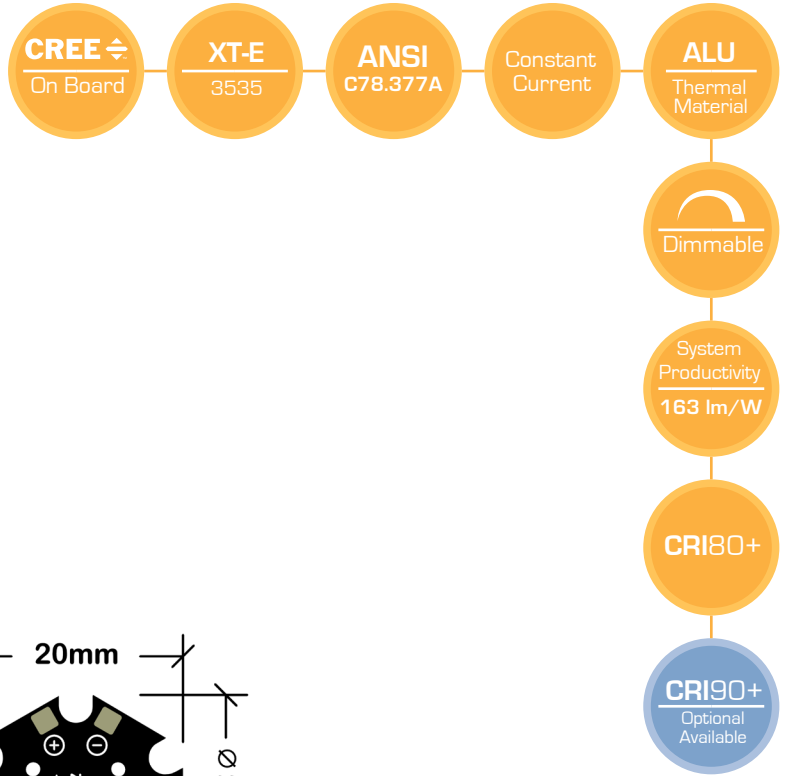


Technical Data

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
HR20A20-10BQ01	1 LED	2.9V	350mA	1W	2700K	142 lm	S20	142 lm/W
					3000K	153 lm	S30	153 lm/W
					4000K	163 lm	S40	163 lm/W
					6500K	163 lm	S40	163 lm/W
		3.0V	500mA	1.5W	2700K	200 lm	S20	132 lm/W
					3000K	215 lm	S30	142 lm/W
					4000K	230 lm	S40	152 lm/W
					6500K	230 lm	S40	152 lm/W
		3.1V	700mA	2.2W	2700K	270 lm	S20	122 lm/W
					3000K	285 lm	S30	130 lm/W
					4000K	310 lm	S40	140 lm/W
					6500K	310 lm	S40	140 lm/W

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