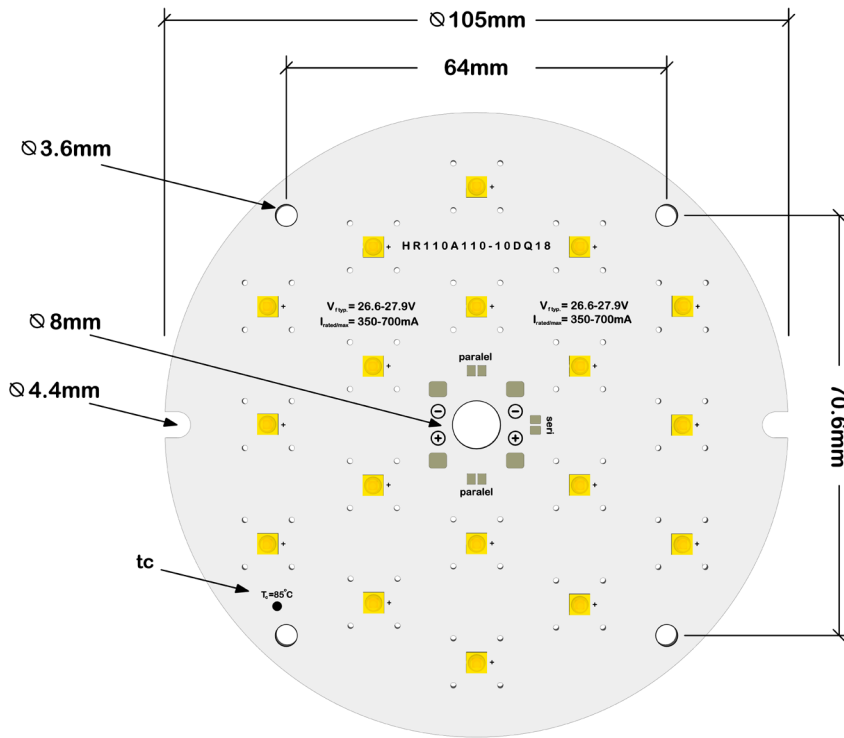
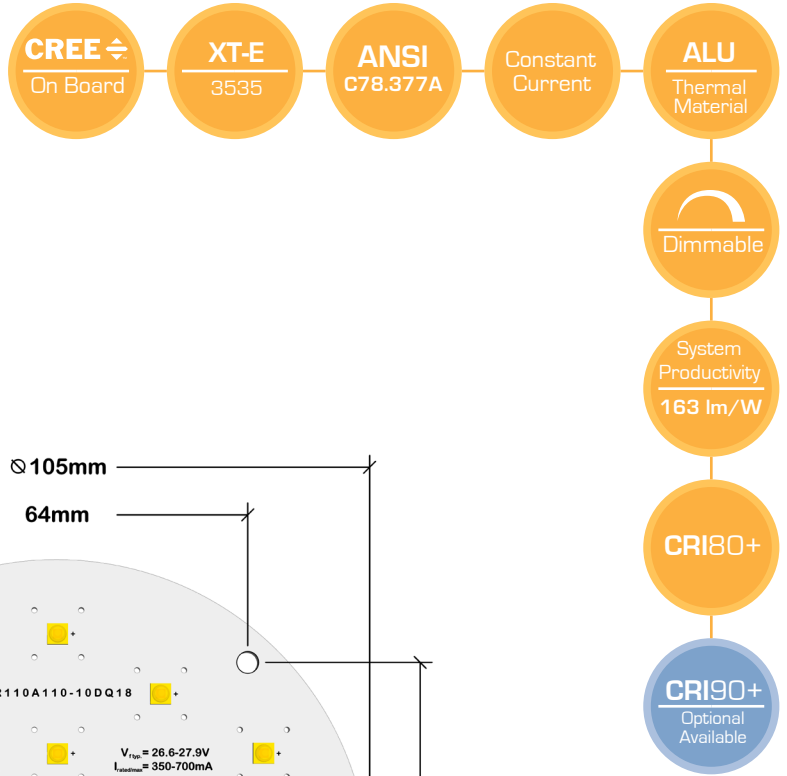


Technical Data

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
HR110A110-10DQ18	18 LED	51.5V	350mA	18W	2700K	2560 lm	S20	142 lm/W
					3000K	2755 lm	S30	153 lm/W
					4000K	2935 lm	S40	163 lm/W
					6500K	2935 lm	S40	163 lm/W
		53.3V	500mA	26.7W	2700K	3525 lm	S20	132 lm/W
					3000K	3790 lm	S30	142 lm/W
					4000K	4060 lm	S40	152 lm/W
					6500K	4060 lm	S40	152 lm/W
		55.1V	700mA	38.6W	2700K	4710 lm	S20	122 lm/W
					3000K	5020 lm	S30	130 lm/W
					4000K	5405 lm	S40	140 lm/W
					6500K	5405 lm	S40	140 lm/W

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