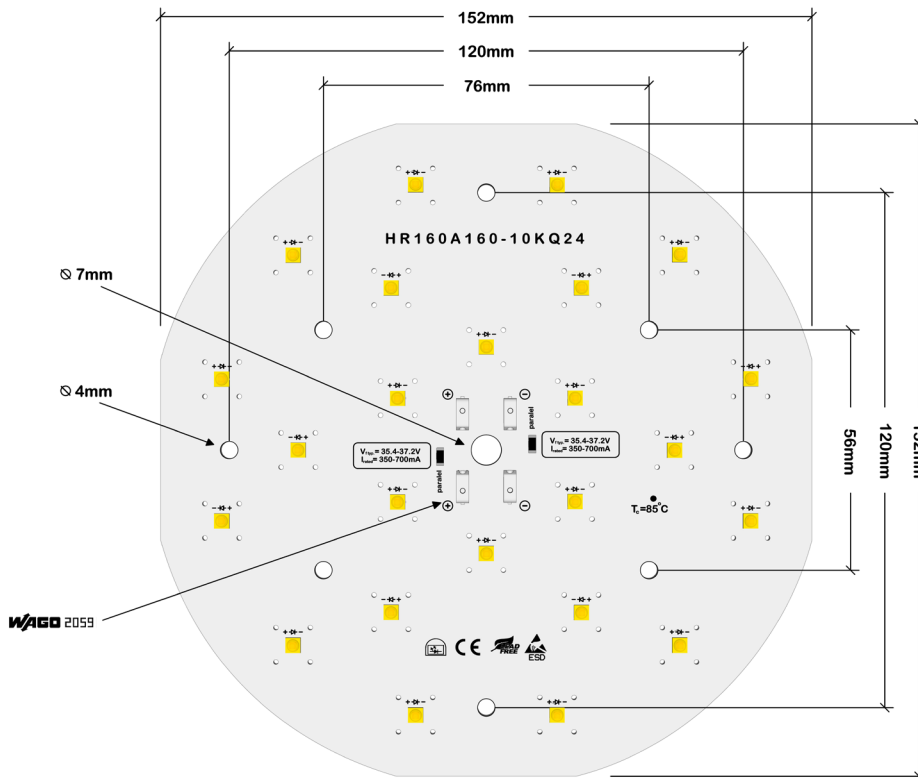
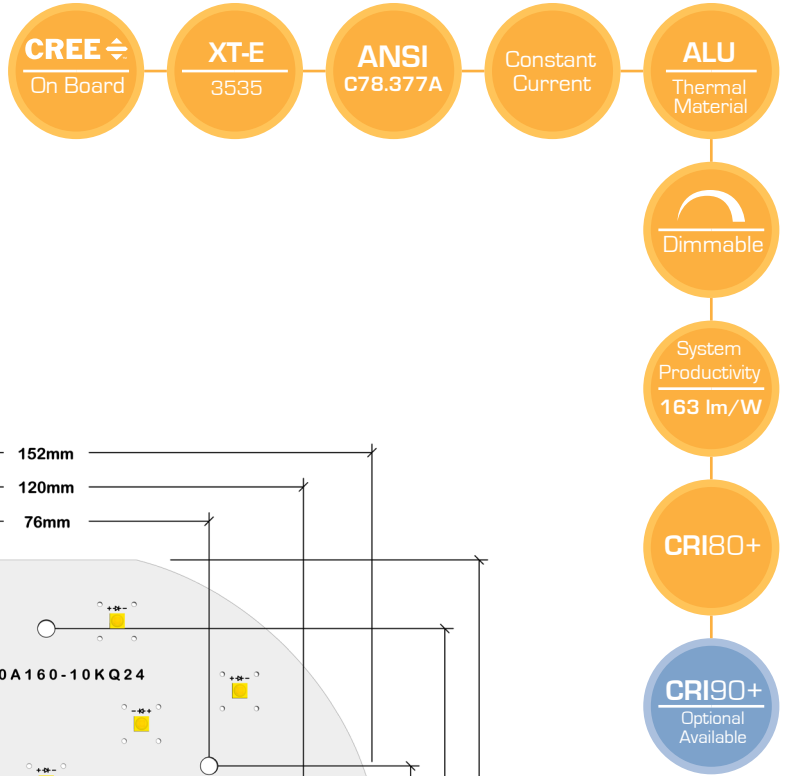


Technical Data

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
HR160A160-10KQ24	24 LED	68.6V	350mA	24W	2700K	3410 lm	S20	142 lm/W
					3000K	3670 lm	S30	153 lm/W
					4000K	3910 lm	S40	163 lm/W
					6500K	3910 lm	S40	163 lm/W
		71V	500mA	35.5W	2700K	4685 lm	S20	132 lm/W
					3000K	5040 lm	S30	142 lm/W
					4000K	5400 lm	S40	152 lm/W
					6500K	5400 lm	S40	152 lm/W
		73.4V	700mA	51.4W	2700K	6270 lm	S20	122 lm/W
					3000K	6680 lm	S30	130 lm/W
					4000K	7200 lm	S40	140 lm/W
					6500K	7200 lm	S40	140 lm/W

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