

## Technische Spezifikationen

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam angle	CCT	Lifespan	CRI	Dimmable	Dimension
SPA-014TL	AC100-240V	10W	≥0.9	750	24°/36°/45°/60°	2700K	40000h	≥80	No	102*97.5*145mm
SPA-014TL	AC100-240V	10W	≥0.9	760	24°/36°/45°/60°	3000K	40000h	≥80	No	102*97.5*145mm
SPA-014TL	AC100-240V	10W	≥0.9	800	24°/36°/45°/60°	4000K	40000h	≥80	No	102*97.5*145mm
SPA-014TL	AC100-240V	10W	≥0.9	780	24°/36°/45°/60°	5000K	40000h	≥80	No	102*97.5*145mm
SPA-014TL-D	AC200-240V	10W	≥0.9	690	24°/36°/45°/60°	2700K	40000h	≥80	Yes	102*97.5*145mm
SPA-014TL-D	AC200-240V	10W	≥0.9	700	24°/36°/45°/60°	3000K	40000h	≥80	Yes	102*97.5*145mm
SPA-014TL-D	AC200-240V	10W	≥0.9	740	24°/36°/45°/60°	4000K	40000h	≥80	Yes	102*97.5*145mm
SPA-014TL-D	AC200-240V	10W	≥0.9	720	24°/36°/45°/60°	5000K	40000h	≥80	Yes	102*97.5*145mm

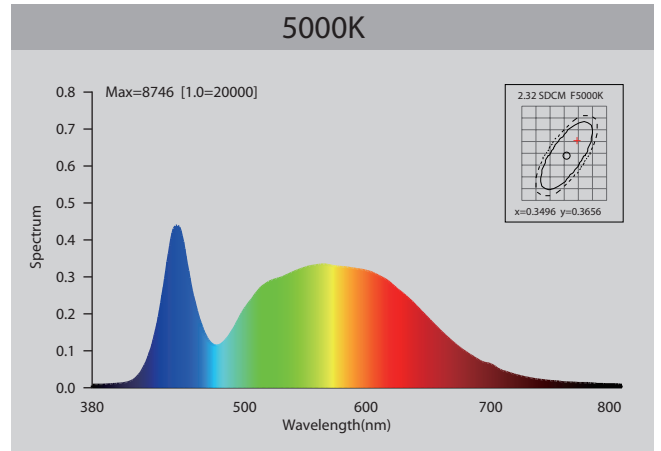
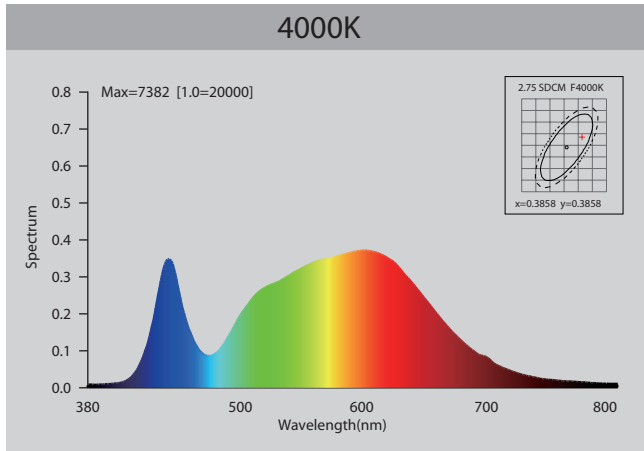
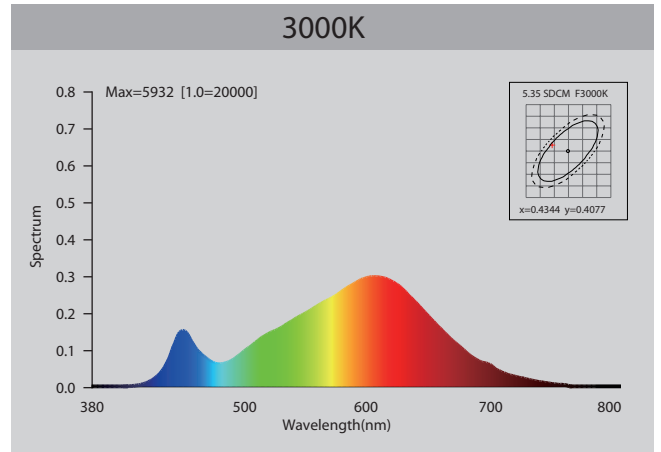
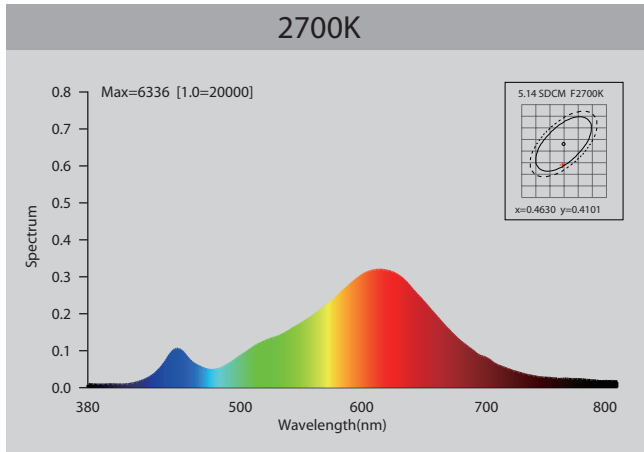
## Netzteil Daten

Driver data	DIM	Non dim
Input rated Voltage	AC230V	AC100-240V
Frequency	50Hz	50/60Hz
Input Voltage	AC200-240V	AC85-265V
Efficiency	≥78%	≥85%
Total load Wattage	10W±0.5W	10W±0.5W
Power Factor	≥0.9	≥0.9
Rated input current	≤0.06A	≤0.12A
Full load output Voltage	DC35-38V	DC24-38V
Rated output current	215mA	230mA
Output current range	215mA±5%	230mA±5%
Power tolerance	±5%	±5%
Current output tolerance	±5%	±5%
Dimming range	8%-100%	—
Dimmer	Triac dimmers	—
Short circuit protection	PASS	PASS
Over voltage protection	PASS	PASS
Over temperature protection	PASS	PASS
Withstand voltage	AC3750V	AC3750V

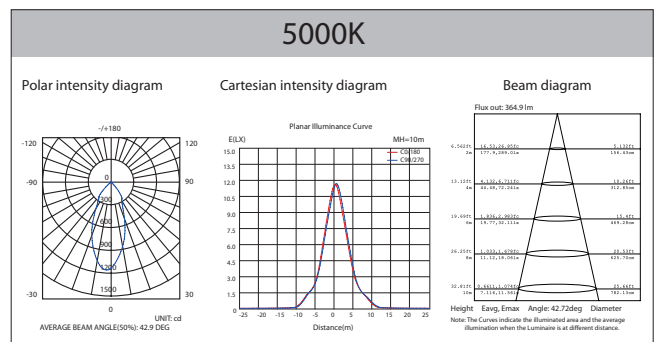
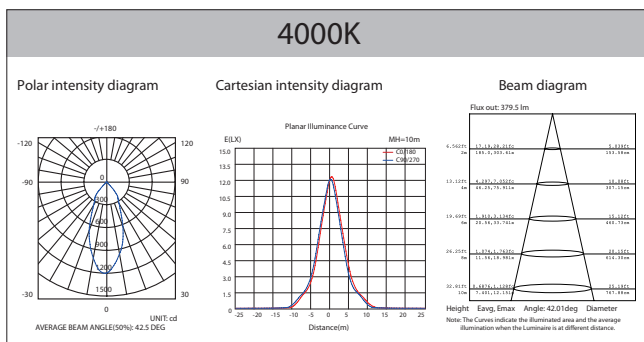
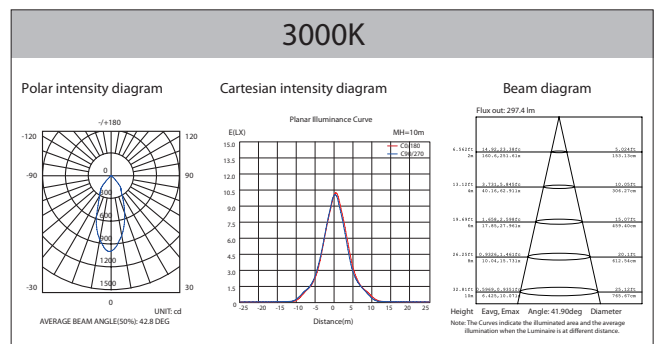
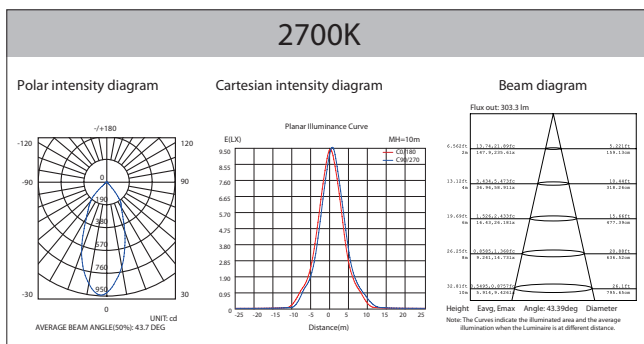
## Fixture Compatibility

Rated Wattage	Electrical Classification	Ingress Protection	Operating Temp	Operating Humidity	Storage Temp
10W	I	IP20	-20°C~45 °C	0~90%	-20°C~65 °C

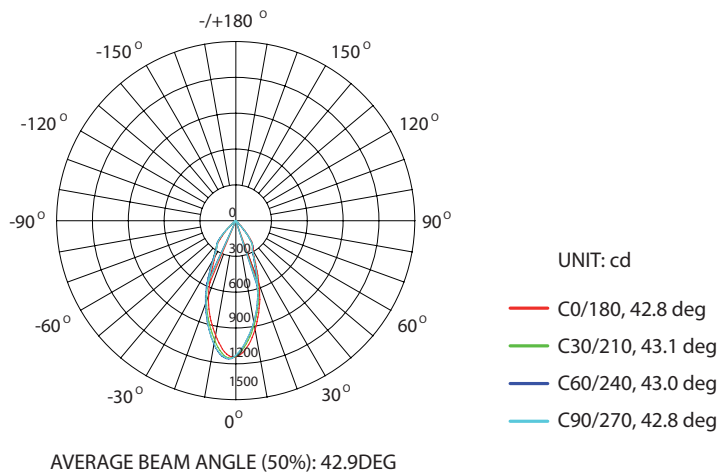
## Spectral Distribution



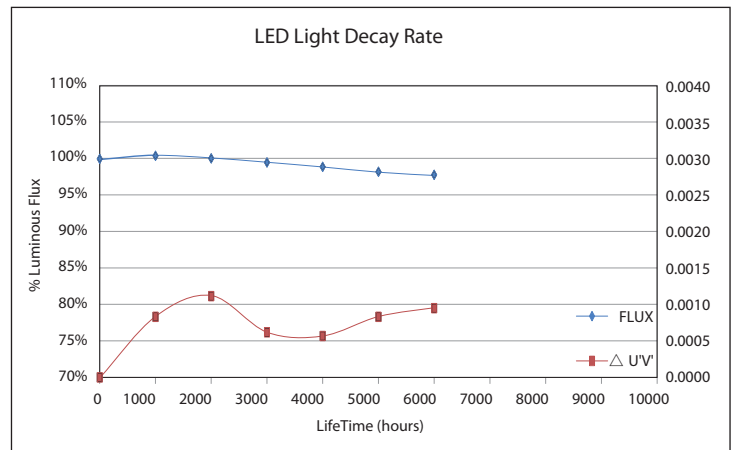
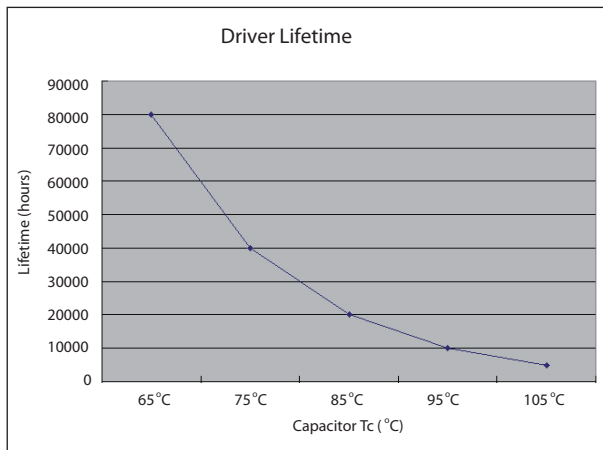
## Photometric Diagram



## Polar Diagram Comparison

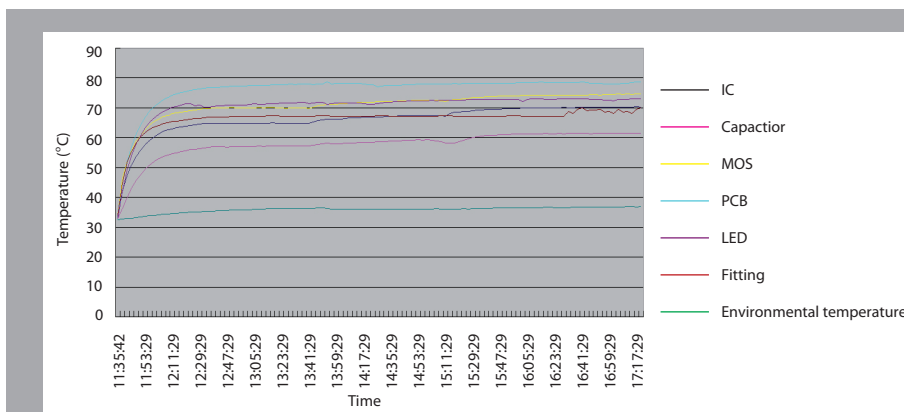


## Driver lifetime & LED light decay rate



## Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C



The driver lifespan is based on capacitor working temperature.