

SMD LED SERIES

FEATURES

- CRI ≥ 90 ;
- SDCM <3 ;
- Multiple specifications and support customization;
- Flexible and cuttable.



DIMENSION

Input voltage: DC 24V
 CRI: >90
 Rated power: 0.95-4.67W/ft
 Power error range: $\pm 10\%$

Tape IP: IP20
 Working temp: $-20\sim+60^{\circ}\text{C}$
 Storage temp: $-25\sim+70^{\circ}\text{C}$

OPTICAL & ELECTRICAL PARAMETERS

Model No.	Voltage	CRI	Color	CCT (K)	Lm/m	Lm/W	W/ft
SMD-24V-100L	24V DC	>90	White	3000K	307	98	0.95
				3500K	316	101	
				4000K	326	104	
SMD-24V-200L	24V DC	>90	White	3000K	613	98	1.90
				3500K	631	101	
				4000K	650	104	
SMD-24V-500L	24V DC	>90	White	3000K	1472	96	4.67
				3500K	1533	100	
				4000K	1610	105	

OTHER PARAMETERS

Model No.	LED Qty (pcs/m)	Std. Packing Length (m)	Max Run (ft)	Min. Cutting Unit (mm)	LED Pitch (mm)
SMD-24V-500L	120	5	23	50	8.3
SMD-24V-200L	60	5	29.5	200	16.7
SMD-24V-100L	30	5	46	100	33.3

E-mail: info@averyled.com

www.averyled.com

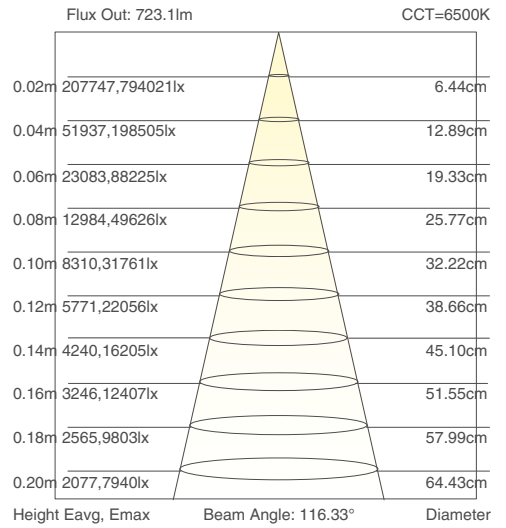
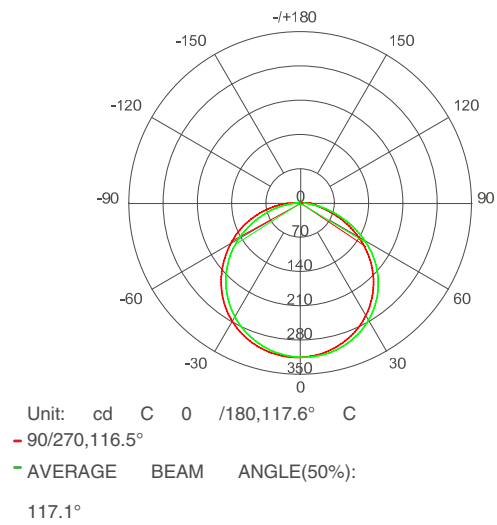


NOTE:

- Test environment temperature is 25±2°C.
- The above data was measured under standard conditions and actual data may be different. We would update data without further notice.
- The above luminous flux data is based on single-color.
- If the selected LED chip is different, the color temperature and luminous flux will change accordingly.
- *Typical luminous flux and power error are ± 10%.
- *The Max run length is based on one end power feed.
- *The working temperature is the temperature range with an aluminum slot for heat dissipation. Without the aluminum slot, the working temperature range is -20~50°C.
- *If the product power is greater than 14W, auxiliary heat dissipation appliances must be added.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE ILLUMINATION



Note: above data tested with FN-H2835(T-)-160-24 at 6500K . For other data,please consult sales rep.