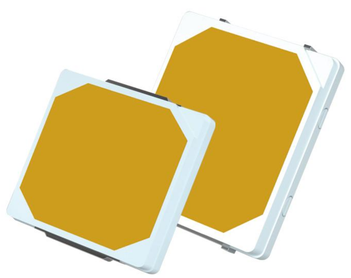
ABOUT US

Ledestar, a manufacturer of SMD and COB LED solutions, offers a omprehensive range of package sizes that include SMD LED 3030, 2835, 5050, 7070, and COB LED to cater to a broad spectrum of applications across UV to Infrared wavelengths. With a power range of 0.1W to 5000W, our products are widely used in various sectors such as horticulture lighting, human-centric lighting, Medical and therapy lighting, UV lighting, and General lighting.

We not only offer LEDs but also provide professional LED solutions. Ledestar provides an array of LED modules and simulations to our clients around the world. Our expert R&D team offers LED simulation within 24 hours, empowering us to customize the spectrum for more than 2000 sets of products over the years. We pride ourselves on guaranteeing our product's quality with certification from LM-80, UL, RoHS, REACH, and ISO 9001.

At Ledestar, our core values promote our commitment to "illuminate life with brilliance." We believe that technology can create value and strive to deliver the best LED solutions worldwide. We invite you to join hands with us in this journey of creating a better tomorrow.



HUMAN CENTRIC LED

Ledestar Optoelectronic

SMD LED - COB LED - LED Module

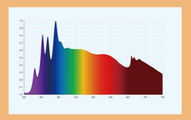
www.ledestar.com info@ledestar.com

LEDESTAR

Illuminate Life With Brilliance

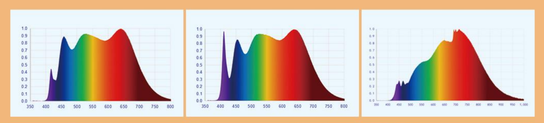
SUNLIGHT SPECTRUM

High SSI (380-780nm) spectral similarity,
100% restoration of natural light color,
healthier and more ecological,
basically consistent with sunlight of the same color temperature,
can correspond to the relationship between melatonin and human body rhythm, and inhibit the increase of melatonin secretion Focus and improve learning ability



COB Sunlight

CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
6500	450	65-70	2059	65-70	97



2835 Sunlight

CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
3800-4200	60	3.0-3.4	20-25	120-140	95
4800-5200	60	3.0-3.4	20-25	120-140	95
2900-3100	60	2.6-2.8	15-20	80-100	95

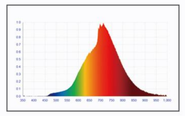
Full spectrum technology

Complete specification

Short leading time

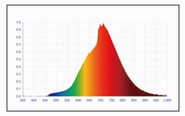
Customized LED modules

2835 Sunset



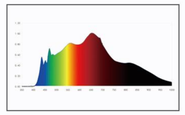
CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
1500-1700	100	8-10	24	26-28	90

3030 Sunset



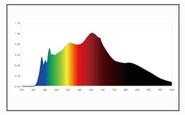
CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
1500-1700	100	8-10	24	26-28	90

2835 Moonlight



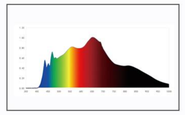
CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
4000-4500	100	8-10	50-55	55-60	95

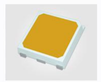
3030 Moonlight



CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
4000-4500	100	8-10	50-55	55-60	95

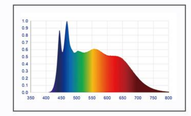
5050 Moonlight





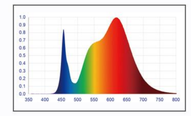
CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
4000-4500	100	11-13	70-75	60-62	95

2835 Day series



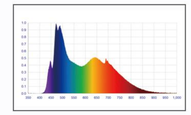
CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
4800-5200	60	8-10	50-55	100-105	95

2835 Night series



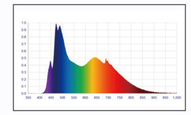
CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
3000-6000	300	3.0-3.4	50-55	100-105	80

2835 Skylight



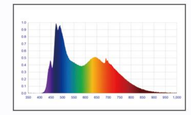
CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
6000-6500	60	2.6-2.8	16-18	95-105	75

3030 Skylight



CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
6000-6500	60	2.6-2.8	16-18	95-105	75

2835 Eye-protect



CCT(K)	IF(mA)	VF(v)	Φ(lm)	EFF(Φ)lm/w	CRI
6000-6500	60	11-13	70-75	60-62	95