

2018 SunLike Series

Natural Spectrum LEDs

SunLike SEOUL
Powered by 



SEOUL SEMICONDUCTOR

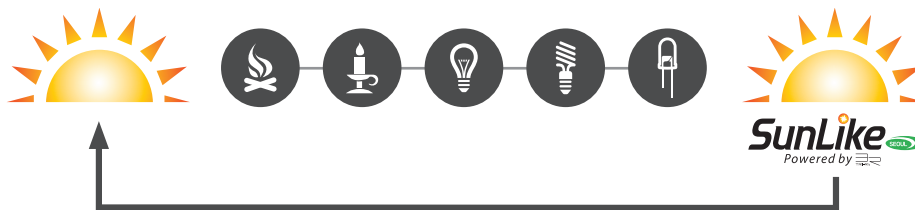
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Inspired by sunlight.

SunLike Series natural spectrum LEDs

SunLike fundamentally transforms LED lighting technology by removing the blue LED light source and replacing it with a purple light LED chip. Seoul Semiconductor is bringing the closest light to the sun to market. Conventional LEDs produce a different spectrum light from natural sunlight, while SunLike Series natural spectrum LEDs closely match the spectrum of sunlight. Objects lit by SunLike appear as they would in sunlight.

SunLike LEDs return light to its natural state.



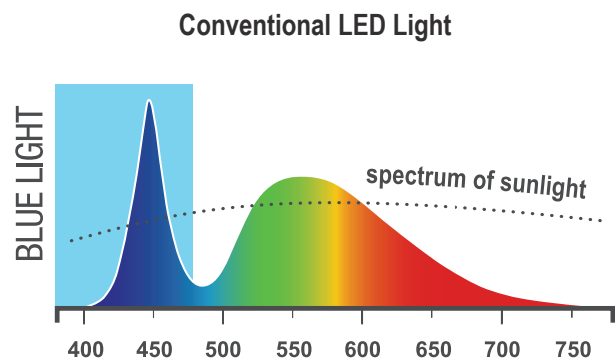
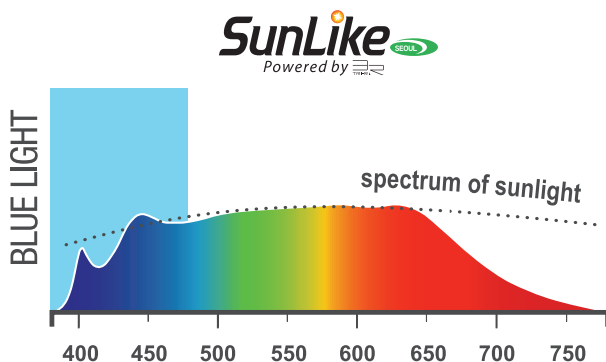
Key Features and Benefits

- Closely matches the natural spectrum of sun light
- Minimizes negative effects of artificial light
- Accurately renders objects in natural light
- May aid with circadian rhythms

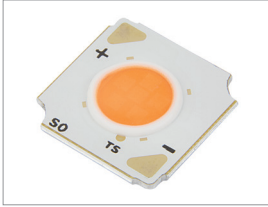
Key Applications

- Textiles
- Fashion
- Museums & showrooms
- Hospitality
- Health & wellness

When compared to conventional LED light



SunLike 6W MJT COB

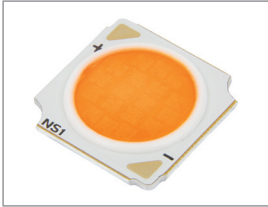


Part Number: SAWS0661A

Size (mm)	13.5x13.5
LES (Φ)	6
Rated I _F (A)	0.17
CRI (Min.)	97

Typical V _f @T _j =85°C		36.1V
Typical Flux @T _j =85°C	3000K	515lm
	4000K	550lm
	5000K	560lm

SunLike 10W MJT COB

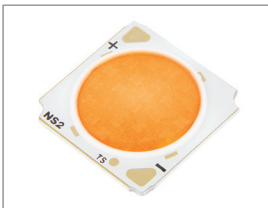


Part Number: SAWS1063A

Size (mm)	13.5x13.5
LES (Φ)	9.8
Rated I _F (A)	0.29
CRI (Min.)	97

Typical V _f @T _j =85°C		34.8V
Typical Flux @T _j =85°C	3000K	900lm
	4000K	955lm
	5000K	970lm

SunLike 15W MJT COB

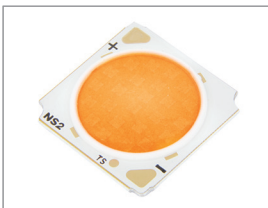


Part Number: SAWS1564A

Size (mm)	19x19
LES (Φ)	14.5
Rated I _F (A)	0.43
CRI (Min.)	97

Typical V _f @T _j =85°C		35.0V
Typical Flux @T _j =85°C	3000K	1380lm
	4000K	1470lm
	5000K	1490lm

SunLike 25W MJT COB



Part Number: SAWS1566A

Size (mm)	19x19
LES (Φ)	14.5
Rated I _F (A)	0.72
CRI (Min.)	97

Typical V _f @T _j =85°C		35.2V
Typical Flux @T _j =85°C	3000K	2230lm
	4000K	2370lm
	5000K	2400lm

SunLike 3030



Part Number: STW9C2PB-S*

Size (mm)	3.0x3.0			
CRI (Min.)	97			
CCT	2700	3000	4000	5000
Power (W)	0.2			
V _f (V)	2.96			
I _F (A)	0.065			
Flux (lm)	21	21	23	23
lm/W	100	101	106	106

* I_F =65mA * @T_j=25°C RH 30%



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