



Horticulture Series LEDs

A full spectrum of possibilities



SEOUL SEMICONDUCTOR

www.seoulsemicon.com

Seoul Semiconductor's Horticultural LED Series

The only LED manufacturer to offer the entire spectrum, UV-C to far-red.

COB LEDs



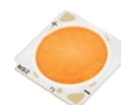
SunLike 6W MJT



SunLike 10W MJT



SunLike 15W MJT



SunLike 25W MJT

	SunLike 6W MJT	SunLike 10W MJT	SunLike 15W MJT	SunLike 25W MJT
Color temperature	5000K	5000K	5000K	5000K
Size (mm)	13.5 x 13.5	13.5 x 13.5	19 x 19	19 x 19
LES (Φ)	6	9.8	14.5	14.5
Performance (lm)	655lm	1130lm	1740lm	2800lm
PPF (μmols/s)	11.554	19.933	30.693	49.391

HIGH POWER LEDs



UV-C



UV-B



UV-A



Deep Blue



Deep Red



Far Red



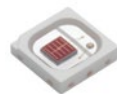
White

	UV-C	UV-B	UV-A	Deep Blue	Deep Red	Far Red	White
Wavelength	275nm	280 - 310nm	360 - 400nm	449 - 461nm	646 - 665nm	730nm	3000 - 6500K
Performance (mW or lm)	20mW	10mW	636mW	650mW	345mW	260mW	168lm
PPF (μmols/s) (typical)	-	0.25	2.2	2.6	2.32	1.64	2.4

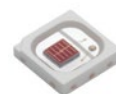
MID POWER LEDs



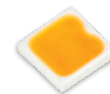
Deep Blue



Deep Red



Far Red



SunLike 3030

	Deep Blue	Deep Red	Far Red	SunLike 3030
Wavelength	449 - 461nm	646 - 665nm	730nm	2700 - 5000K
Performance (mW or lm)	155mW	77mW	50mW	22.3lm
PPF (μmols/s) (typical)	0.62	0.48	0.38	0.38

Product specifications are preliminary and subject to change.



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