

## MP-3014

### Mid Power LED



### Description

XNOVA™ mid power LEDs are ideally suited for to lead the conversion of traditional general lighting solutions to solid-state technology. From linear T8 lamps to diffuse panel lighting and directional replacement lamps, Luminus has a mid power solution that provides superior color rendering and efficacy. At nominal testing conditions XNOVA mid power LEDs achieve 130+ LPW, and upwards of 170+ LPW at lower current densities. Color fidelity is a hallmark of the XNOVA product portfolio, with select elements of the mid power product line being sampled with CRI of 90+. XNOVA mid power LEDs – the right choice for color quality, efficacy and reliability.

### Features

- High efficacy
- CRI options: 70+, 80+, 90+(sampling)
- Wide color selection: 2700K-6500K
- 6V input

### Applications

- Ideal for linear and diffuse lighting
- T8 replacement lamps
- Panel lighting
- Down lighting

**XNOVA LED Solutions**

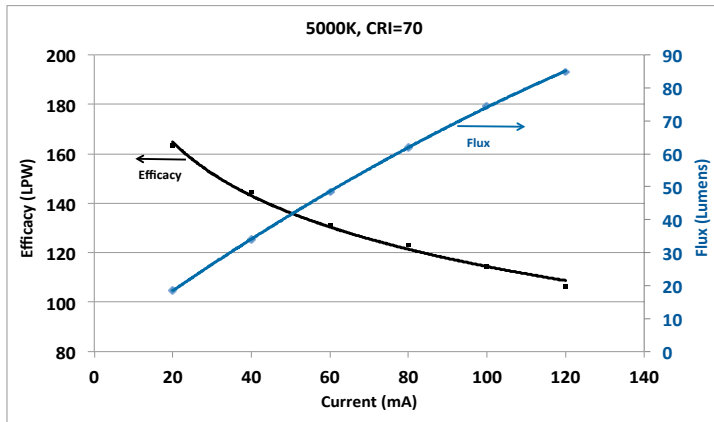
# MP-3014 Mid Power LED



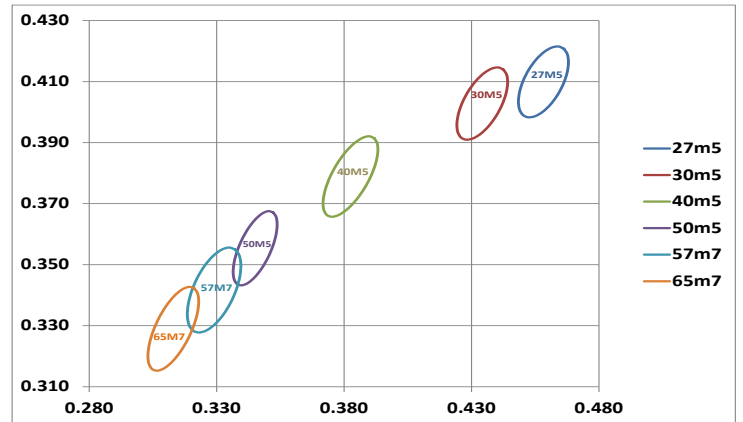
## Product Performance

Package	Current	Typical Voltage (V)	Typical Power (W)	CCT (K)	CRI	Typical (25 °C)	
						Lumens	Efficacy (LPW)
3014	80	6.1	0.488	2700	80	54	111
				2700	90	49	100
				3000	80	54	111
				3000	90	49	100
				4000	70	64	131
				4000	80	58	119
				4000	90	52	107
				5000	70	62	127
				5000	80	58	119
				5700	70	64	131
				5700	80	60	123
				6500	70	64	131
				6500	80	60	123

## Efficacy & Flux vs Current (25°C)



## Chromaticity Binning



## For further information



<http://luminus.com/products/midpower.html>



<http://www.luminus.com/wheretobuy>

### Luminus Devices, Inc.

**US Headquarters**  
1145 Sonora Ct.  
Sunnyvale, CA 94086,  
USA

Tel: +1 (408) 708-7000  
Fax: +1 (408) 245-2546  
sales@luminus.com  
www.luminus.com

**US East Coast Office**  
175 New Boston Street  
Woburn, MA 01801,  
USA

Tel: +1 (978) 528-8000  
Fax: +1 (978) 528-8001  
sales@luminus.com  
www.luminus.com

**Luminus China**  
4FE, No. 1725, Lvling Rd.,  
Xiamen, Fujian  
361009, P.R. China

Tel: +86-13606901640  
chinasales@luminus.com  
asiamarket@luminus.com  
朗明纳斯光电(廈門)有限公司

中國福建省廈門市  
呂嶺路1725號四樓

