



## DESIGN KIT

### White LEDs

#### SIZE:

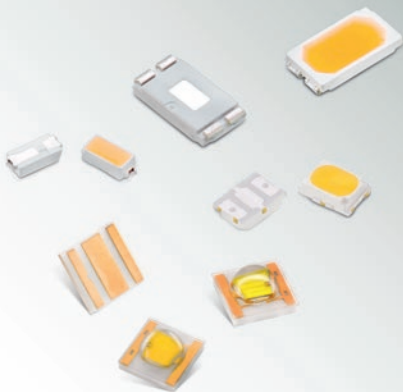
3014 / 3022 / 3535 / 5630

#### TECHNICAL DATA:

SMD White Top view PLCC LED

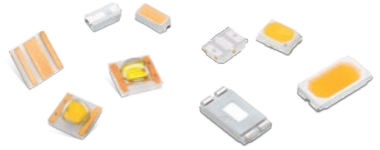
SMD White Top view Ceramic LED

**Order Code 158 300**  
**Version 1.0**



# DESIGN KIT

## White LEDs



3014	
158 301 227	Sunrise
CCT	2700 K
$\Phi_v$ typ. @ 20 mA	7 lm
$V_f$ typ. @ 20 mA	3.0 V
2 $\theta$ 50% typ. @ 20 mA	120°

3022	
158 302 227	Sunrise
CCT	2700 K
$\Phi_v$ typ. @ 60 mA	20 lm
$V_f$ typ. @ 60 mA	3.2 V
2 $\theta$ 50% typ. @ 60 mA	120°

5630	
158 563 427	Sunrise
CCT	2700 K
$\Phi_v$ typ. @ 100 mA	34 lm
$V_f$ typ. @ 100 mA	3.0 V
2 $\theta$ 50% typ. @ 100 mA	120°

3535	
158 353 027	Sunrise
CCT	2700 K
$\Phi_v$ typ. @ 350 mA	95 lm
$V_f$ typ. @ 350 mA	3.2 V
2 $\theta$ 50% typ. @ 350 mA	120°

158 301 230	Warm White
CCT	3000 K
$\Phi_v$ typ. @ 20 mA	7 lm
$V_f$ typ. @ 20 mA	3.0 V
2 $\theta$ 50% typ. @ 20 mA	120°

158 302 230	Warm White
CCT	3000 K
$\Phi_v$ typ. @ 60 mA	20 lm
$V_f$ typ. @ 60 mA	3.2 V
2 $\theta$ 50% typ. @ 60 mA	120°

158 563 430	Warm White
CCT	3000 K
$\Phi_v$ typ. @ 100 mA	34 lm
$V_f$ typ. @ 100 mA	3.0 V
2 $\theta$ 50% typ. @ 100 mA	120°

158 353 030	Warm White
CCT	3000 K
$\Phi_v$ typ. @ 350 mA	95 lm
$V_f$ typ. @ 350 mA	3.2 V
2 $\theta$ 50% typ. @ 350 mA	120°

158 301 240	Moonlight
CCT	4000 K
$\Phi_v$ typ. @ 20 mA	7.5 lm
$V_f$ typ. @ 20 mA	3.0 V
2 $\theta$ 50% typ. @ 20 mA	120°

158 302 240	Moonlight
CCT	4000 K
$\Phi_v$ typ. @ 60 mA	22 lm
$V_f$ typ. @ 60 mA	3.2 V
2 $\theta$ 50% typ. @ 60 mA	120°

158 563 440	Moonlight
CCT	4000 K
$\Phi_v$ typ. @ 100 mA	36 lm
$V_f$ typ. @ 100 mA	3.0 V
2 $\theta$ 50% typ. @ 100 mA	120°

158 353 040	Moonlight
CCT	4000 K
$\Phi_v$ typ. @ 350 mA	110 lm
$V_f$ typ. @ 350 mA	3.2 V
2 $\theta$ 50% typ. @ 350 mA	120°

158 301 250	Daylight
CCT	5000 K
$\Phi_v$ typ. @ 20 mA	8 lm
$V_f$ typ. @ 20 mA	3.0 V
2 $\theta$ 50% typ. @ 20 mA	120°

158 302 250	Daylight
CCT	5000 K
$\Phi_v$ typ. @ 60 mA	22 lm
$V_f$ typ. @ 60 mA	3.2 V
2 $\theta$ 50% typ. @ 60 mA	120°

158 563 450	Daylight
CCT	5000 K
$\Phi_v$ typ. @ 100 mA	39 lm
$V_f$ typ. @ 100 mA	3.0 V
2 $\theta$ 50% typ. @ 100 mA	120°

158 353 050	Daylight
CCT	5000 K
$\Phi_v$ typ. @ 350 mA	121 lm
$V_f$ typ. @ 350 mA	3.2 V
2 $\theta$ 50% typ. @ 350 mA	120°

158 301 260	Cool White
CCT	6000 K
$\Phi_v$ typ. @ 20 mA	8 lm
$V_f$ typ. @ 20 mA	3.0 V
2 $\theta$ 50% typ. @ 20 mA	120°

158 302 260	Cool White
CCT	6000 K
$\Phi_v$ typ. @ 60 mA	22 lm
$V_f$ typ. @ 60 mA	3.2 V
2 $\theta$ 50% typ. @ 60 mA	120°

158 563 460	Cool White
CCT	6000 K
$\Phi_v$ typ. @ 100 mA	39 lm
$V_f$ typ. @ 100 mA	3.0 V
2 $\theta$ 50% typ. @ 100 mA	120°

158 353 060	Cool White
CCT	6000 K
$\Phi_v$ typ. @ 350 mA	121 lm
$V_f$ typ. @ 350 mA	3.2 V
2 $\theta$ 50% typ. @ 350 mA	120°

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