

## Standard LEDs (5 mm) (continued)

Package	Type	Color (Wavelength)	Characteristics			
			$I_V$ / mcd	@ $I_F$ / mA	$V_F$ / V	@ $I_F$ / mA
<b>High-Efficiency LEDs T 1<sup>3/4</sup> (5 mm), Tinted, Diffused Lens, <math>\phi = \pm 30^\circ</math></b>						
	TLHR5400	High-eff. red (635 nm)	3.5 (>1.6)	10	2.0 (<3.0)	20
	TLHR5401		7.0 (>4.0)		2.0 (<3.0)	
	TLHR5405		10.0 (>6.3)		2.0 (<3.0)	
	TLHY5400	Yellow (585 nm)	3.5 (>1.6)		2.4 (<3.0)	
	TLHY5401		7.0 (>4.0)		2.4 (<3.0)	
	TLHY5405		10.0 (>6.3)		2.4 (<3.0)	
	TLHG5400	Green (565 nm)	4.0 (>1.6)		2.4 (<3.0)	
	TLHG5401		7.0 (>4.0)		2.4 (<3.0)	
	TLHG5405		15.0 (>6.3)		2.4 (<3.0)	
	TLHB5400	Blue (470 nm)	1.5 (>0.63)	20	3.1 (<3.5)	
<b>High-Intensity LEDs T 1<sup>3/4</sup> (5 mm), Tinted, Diffused Lens, <math>\phi = \pm 30^\circ</math></b>						
	TLDR5400	High-int. red (650 nm)	70 (>35)	20	1.8 (<2.2)	20
<b>Universal Red LEDs T 1<sup>3/4</sup> (5 mm), Tinted, Diffused Lens, <math>\phi = \pm 30^\circ</math></b>						
	TLUR5400	Red (660 nm)	0.8 (>0.4)	10	1.6 (<2.0)	20
	TLUR5401		2.5 (>1.0)		1.6 (<2.0)	
<b>Bi-Color LEDs T 1<sup>3/4</sup> (5 mm), Untinted, Diffused Lens, <math>\phi = \pm 30^\circ</math></b>						
	TLUV5300	Green (565 nm)	2.5 (>1.0)	10	2.4 (<3.0)	20
		High-eff. red (635 nm)	2.5 (>1.0)		2.0 (<3.0)	

## 1.8-mm LEDs

<b>Mini-Plast LEDs 1.8 mm (T 3/4), <math>\phi = \pm 20^\circ</math></b>						
	TLUR2400	Red (660 nm)	0.8 (>0.4)	10	1.6 (<2.0)	20
	TLUR2401		1.5 (>1.0)			
	TLUO2400	High-eff. red (635 nm)	2.0 (>1.6)		2.4 (<3.0)	
	TLUO2401		5.0 (>4.0)			
	TLUY2400	Yellow (585 nm)	4.0 (>1.4)		2.4 (<3.0)	
	TLUY2401		8.0 (>2.5)			
	TLUG2400	Green (565 nm)	5.0 (>1.6)		2.4 (<3.0)	
	TLUG2401		12.0 (>4.0)			