

**Surface Mount Light Emitting Diodes**

Part Number	$I_e @ 100 \text{ mA } I_f \text{ (mW/sr)}$		$V_f @ 100 \text{ mA } I_f \text{ (V) max}$	$I_R @ 5 \text{ V } V_R \text{ (}\mu\text{A) max}$	Emission Angle in Degrees (°) @ $1/2$ Power	Wavelength (nm) $\lambda_p$
	min	max				
<b>T-<math>3/4</math> (2 mm) Diode Package</b>						
QEB363	8	—	1.7	100	24	940
QEB373	16	—	1.9	100	24	880

Part Number	$I_e @ 100 \text{ mA } I_f \text{ (mW/sr)}$		$V_f @ 100 \text{ mA } I_f \text{ (V)}$		$I_R @ 5 \text{ V } V_R \text{ (}\mu\text{A) max}$	Emission Angle in Degrees (°) @ $1/2$ Power	Wavelength (nm) $\lambda_p$
	min	max	typ	max			
<b>PLCC-2 Diode Package</b>							
QEB421	4	8	1.5	1.8	1.0	120	880
QEB441	2	6	2.1	—	10.0	120	730