

LED 8mm blau, 360°

Maximum Ratings at $T_A=25^{\circ}\text{C}$

DC Forward Current	100mA
Peak Forward Current (1/10 duty cycle @ 1kHz)	120mA
Reverse Voltage	5V
LED Junction Temperature	125°C
Operating Temperature Range	-40°C to +100°C
Storage Temperature Range	-40°C to +100°C
Electrostatic Discharge Threshold (HBM)	-----
Power Dissipation	-----

Typical Electrical/Optical Characteristics at $T_A=25^{\circ}\text{C}, I_f=100\text{mA}$

Sorted Kit Part number	Forward Voltage (V_f, V)		Reverse Current [$I(V_r=5\text{V}), \mu\text{A}$]	If (mA)		Dominant Wavelength ($\lambda_d \text{ nm}$)		Full Width Half Max ($\lambda_D \text{ nm}$)
LED 8mm blau, 360°	Typ	Max	Max	Typ	Max	Min	Max	Typ
	3.1	3.2	10	100	120	460nm	462.5nm	-----

Sorted Kit Part number	Luminous Flux (Φ, mlm)		Viewing angle $2\theta_{1/2}$ (deg)	Emitted Color	Lens Color	Optical Rise Time (τ, ns)
LED 8mm blau, 360°	Min	Max	Typ	Blue	White	Typ
	2500	3000	360			30

