

LED 8mm blau, 360°

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

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 $T_A=25^{\circ}C, I_f=100mA$

Sorted Kit Part number	Forward Voltage (V_f, V)		Reverse Current [$I(V_r=5V), \mu A$]	If (mA)		Dominant Wavelength (λ_d, nm)		Full Width Half Max (λ_D, nm)
	Typ	Max		Typ	Max	Min	Max	
LED 8mm blau, 360°	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)
	Min	Max				Typ
LED 8mm blau, 360°	2500	3000	360	Blue	White	Typ 30

