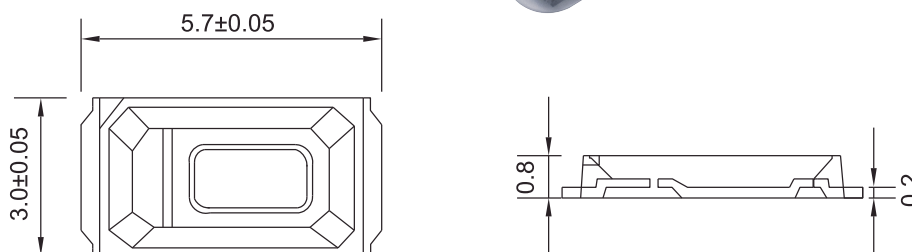


## 5730 package SMD LED



Achtung: Leuchtdioden müssen immer durch Vorwiderstand oder Konstantstromquelle strombegrenzt werden!

Attention: Do not drive LED without forward-current limitation (pre-resistor or constant current source)

Item number	00430377	00430378	00430379	00430380	00430381	00430382
Light Source	Red	Blue	Green	Yellow	Warm White	Cold White
Wavelength / color temperature	620-625nm	460-470nm	515-525nm	585-590nm	2800-3200K	7000-9000K
Max. Luminous intensity	500mcd	3500mcd	8000mcd	650mcd	12000mcd	12000mcd
Viewing angle (typ.)	120°	120°	120°	120°	120°	120°
Forward current (max.)	55mA	150mA	150mA	55mA	150mA	150mA
Forward voltage (typ.)	2V	3V	3V	2V	3V	3V
Operating temperature	-30°C To +85°C	-40°C To +85°C	-40°C To +85°C	-30°C To +85°C	-20°C To +80°C	-20°C To +80°C
Storage temperature	-40°C To +90°C	-40°C To +100°C	-40°C To +100°C	-40°C To +90°C	-30°C To +100°C	-30°C To +100°C