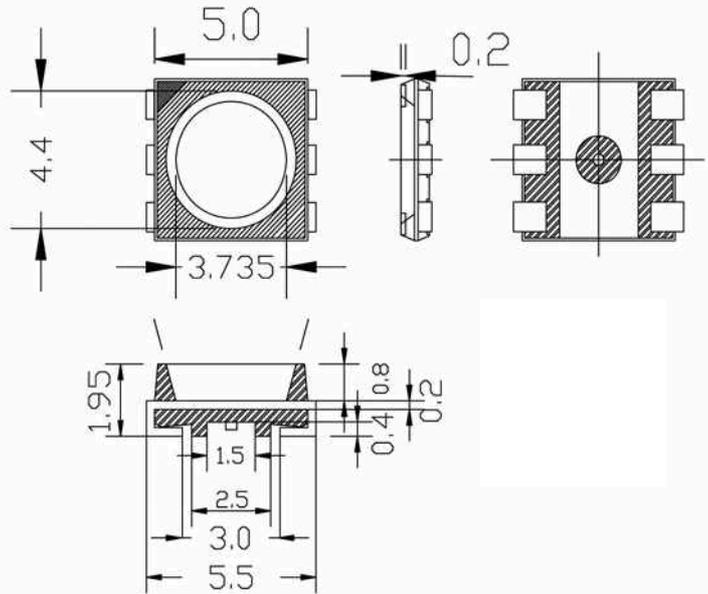


## SMD LED 5050 RGB 3-Chip mit 3 Farben

### Absolute Maximum Ratings at Ta=25°C

Parameter	Symbol	Rating	Unit
Forward Current	I <sub>F</sub>	25	mA
Power Dissipation	P <sub>d</sub>	60	mW
Reverse Voltage	V <sub>R</sub>	5	V
Peak Forward Current (Duty 1/10 @1KHZ)	I <sub>PF</sub>	150	mA
Operation Temperature	T <sub>OPR</sub>	-40 to +80	°C
Storage Temperature	T <sub>STG</sub>	-40 to +85	°C

### Package Dimensions:



### Features:

1. Color: Red/Green/Blue
2. Compatible with automatic placement equipment
3. Compatible with reflow solder process
4. Long life solid state reliability.
5. RoHs Standard

### Description:

1. Automotive and telecommunication general use for indicators

### Products List:

Part Number	Dice material And color		Lens color	Peak Wave length	V <sub>f</sub> (V) Typ	I <sub>v</sub> (mcd)		Viewing Angle 2 θ 1/2
						Min	Typ	
76600026	AlGaNp	Red	Water Clear	624 nm	2.3	145	220	120°
	InGaN	Pure Green		587 nm	3.5	390	700	
	InGaN	Blue		470 nm	3.5	100	170	

Number	Part Number
10x	26000382
20x	26000383
50x	26000384
100x	26000385