



Keywords: SMD LED, COB LED, High Power LED

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## PRODUCT LIST

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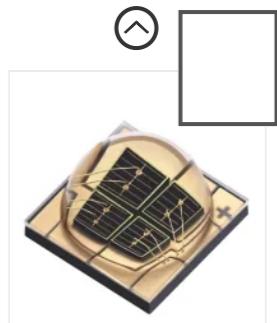
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### 5050 5W 850nm IR SMD LED

Moonleds 5050 high power 5w IR SMD LED series includes 730-740nm, 850nm, 940nm, featured by branded Epileds chip inside, tight 5050 packaging type, stable ceramic substrate aluminum nitride, super long operating life, etc

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### Product Description

#### 5W SMD LED IR 940nm 850nm 730-740nm Chip

Moonleds 5050 high power 5w IR SMD LED series includes 730-740nm, 850nm, 940nm, featured by branded Epileds chip inside, robust and reliable 5050 packaging type, stable ceramic substrate aluminum nitride, super long operating life, etc



## Features

- High-thermal conductivity aluminum nitride ceramic substrate with silicone lens
- Super high power 5W available
- Low voltage operation and Instant light
- Wide wavelength options: 940nm, 850nm, 730-740nm
- RoHS compliant, EN62471
- Super long lifetime: > 50000 hrs
- Widely applied to Smart home, Iris/face recognition, Biomedical, Infrared communication, Infrared monitor, Infrared therapy, etc



## High Power 5W infrared SMD LED Specification



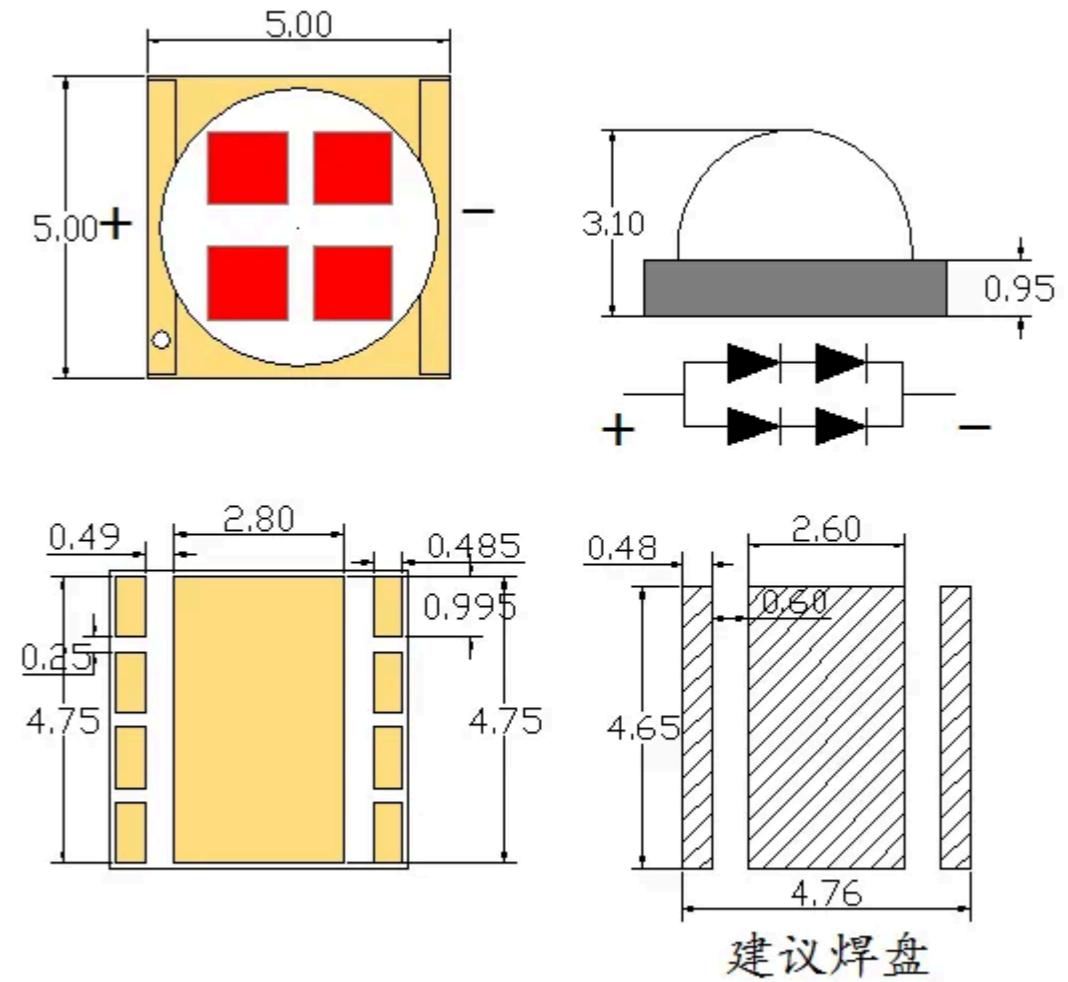
Color	Wavelength(nm)	3.4-4.0V @1400mA (mW)	Beam Angle (°)	Part Number
IR	730-740	1400-1600	120	MN-S5050IR7401400D
IR	850	1400-1600	120	MN-S5050IR8501400D
IR	940	1400-1600	120	MN-S5050IR9401400D



## 5050 multiple Chips 4 in 1 IR SMD LED dimensions

tolerance is ±0.1mm





What is IR LED Light?

what does 5050 smd led mean

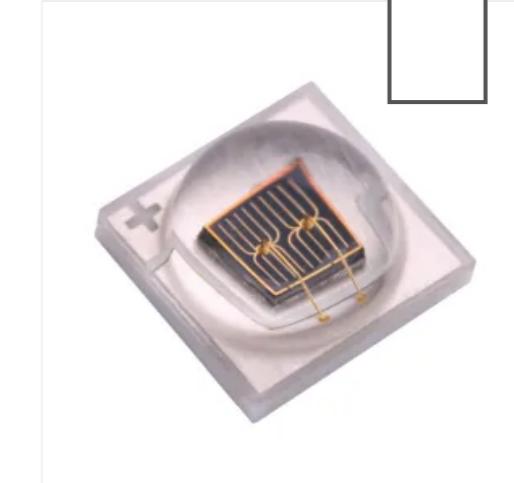
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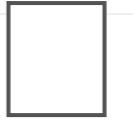
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