



Keywords: SMD LED, COB LED, High Power LED

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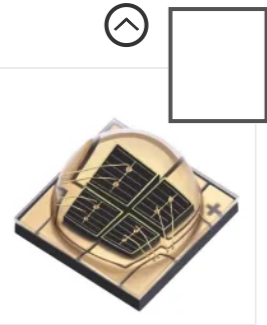
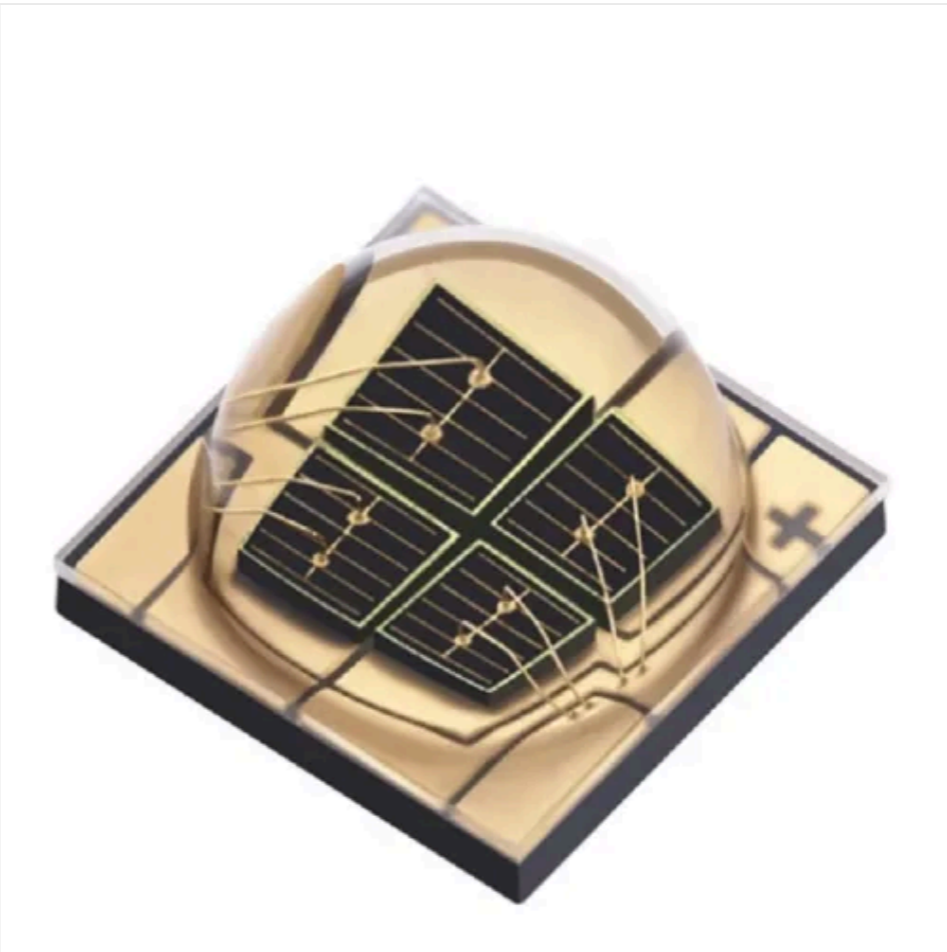


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PRODUCT LIST

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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



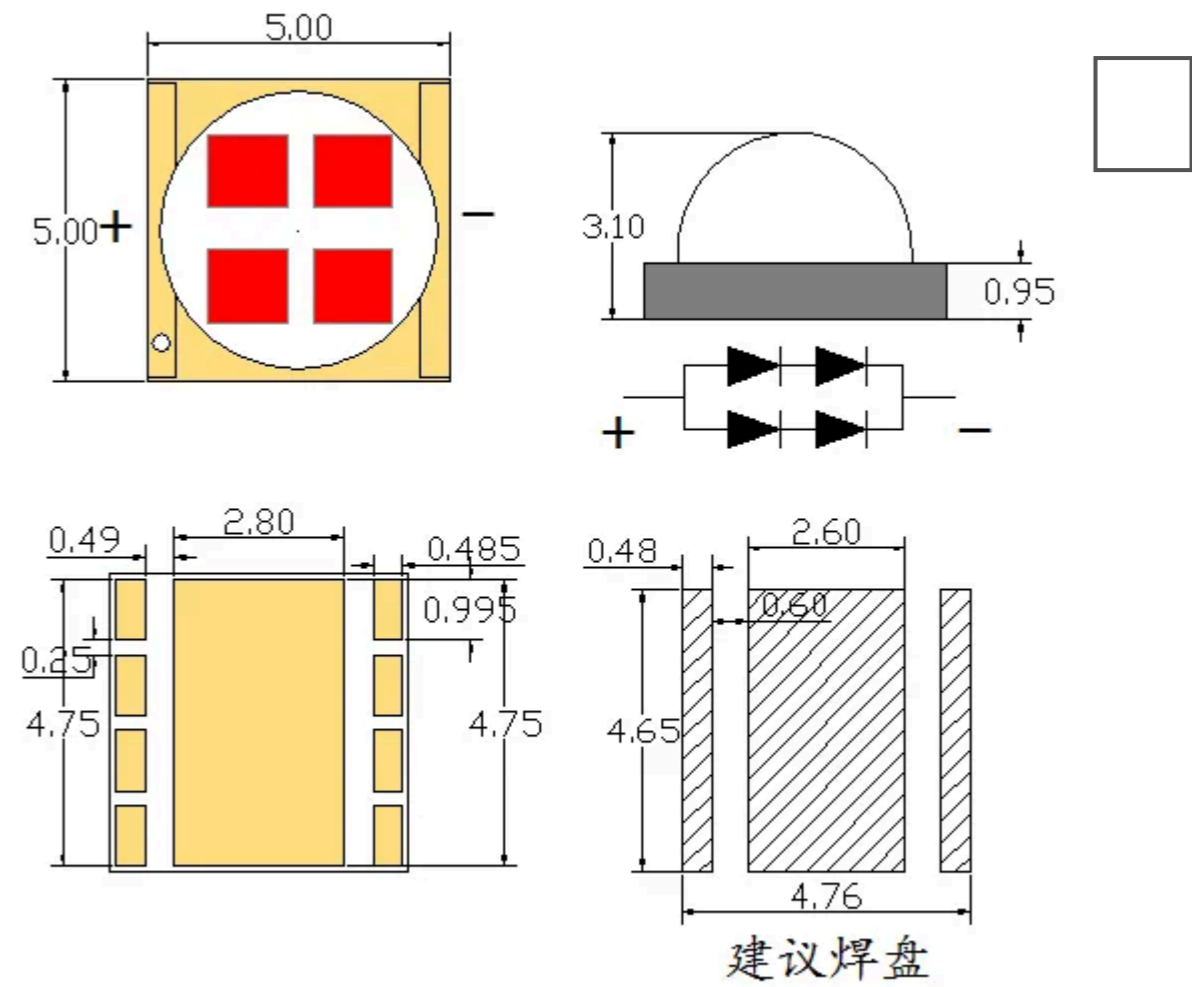
Color	Wavelength(nm)	3.4-4.0V @1400mA (mW)	Beam Angle (°)	Part Number
IR	730-740	1400-1600	120	MN-S5050IR7401400D
IR	850	1400-1600	120	MN-S5050IR8501400D
IR	940	1400-1600	120	MN-S5050IR9401400D



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

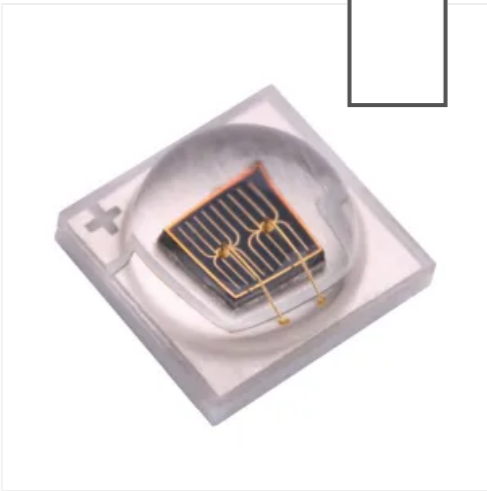
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1050 infrared LED SMD



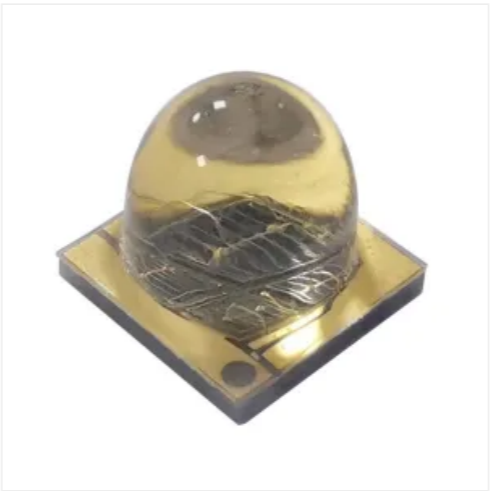
IR 850nm Chip High Power LED



940nm 3535 IR LED SMD



Hybrid IR and White LED 3535 6w



5050 Infrared 940nm 5W LED 6w

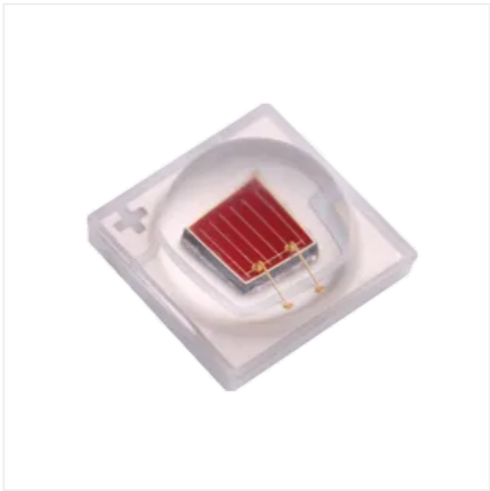


660nm 850nm LED for Red Light



HOT PRODUCTS





3W 3535 SMD Red LED 620-630nm



12W RGBW 5050 SMD LED



12W Ultraviolet 365nm UV LED



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