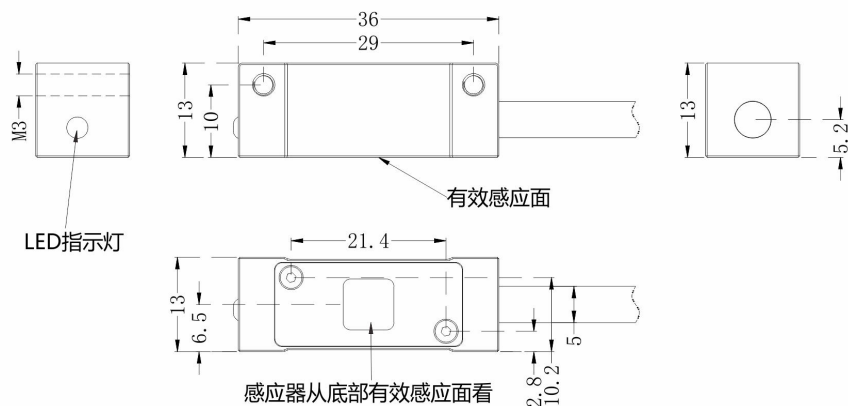# RST60 增量式光栅编码器
RST60 INCREMENTAL GRATING ENCODER

RST60

性能和优势

▶ **高精度测量系统**
High-precision measuring system

▶ **铝合金外壳，抗干扰强**
Aluminum alloy housing, anti-interference

▶ **多色指示灯提示信号强度，安装方便**
Multicolored indicator light indicates signal strength for easy installation

▶ **标准的AB正交数字信号或正余玄信号输出**
Standard AB Quadrature Digital Signal or Positive Cosmetic Signal Output

▶ **小体积，高分辨率**
Small size, high resolution

▶ **内置参考零位**
Built-in Reference zero bit

▶ **开放式非接触光学系统**
Open non-contact optical system

▶ **高柔，耐折弯编织屏蔽线**
Flexible, bend-resistant braided shielding wire

产品技术参数

特性 (Characteristic)	技术参数 (Technical parameter)
供电电压 (Supply Voltage)	5V +/-5%
消耗电流 (Current Consumption)	小于100mA (Less than 100mA)
栅距 (Pitch)	64um
分辨率 (Resolution ratio)	0.5um;1um
系统精度 (System Accuracy)	+/-5um
重复精度 (Repetition accuracy)	+/-1um
输出信号 (Output signal)	差分TTL (Differential TTL)
接线方式 (Wiring method)	DB9 or DB15
LED状态 (LED Status)	红色绿色蓝色 (Red, green, blue)
工作温度 (Working temperature)	0℃-70℃
存储温度 (Storage temperature)	-20℃-70℃

36
29
13
10
M3
13
5.2
LED指示灯
有效感应面

21.4
13
6.5
5
2.8
10.2
感应器从底部有效感应面看

标注单位：mm