



### 产品特点 Feature&Benefit

本产品接口均为 SMA905，支持紫外、可见光、红外等多种（400nm~1064nm）激光  
SMA905 interface, It supports UV, visible light, infrared and other (400 ~ 1064nm) laser wavelengths, Evenness up to 90 %,

光波长，均匀度高达 90%，用于线扫相机的补光光源，工作距离从 180mm~3000mm，扇  
The fill light source for line scan camera, The working distance is from 180mm to 3000mm, Fan corner support customization,

角可支持定制，常用角度有：70°、75°、90°、110°，线宽最细可实现 1mm，解决 LED  
The commonly used angles are : 70°, 75°, 90°, 110°, The minimum line width can be achieved 1mm, To solve the problem of LED

和荧光的发散角大，光束质量差的问题，用于高亮度、远距离照明。  
and fluorescence, the triangle is large and the beam quality is poor, used for high brightness, long distance lighting.

### 产品应用 Application

- 视觉检测  
Visual Inspection
- 紫外固化  
UV Curing
- 加热烘干  
Heat Drying
- 相机补光  
Supplement light to the camera



# 线激光检测镜头

# Line Laser Detection Lens

## 技术参数 Specification

型号 Model	Unit	N314-RGB-90-3000	N314-808-75-160-F	N313-808-75-207F
波长 Wavelength	nm	450~650	808	808
工作距离 Working Distance	mm	3000	160	3
角度 Angle	-	90°	90°	90°
线长 Laserline Length	mm	5000	208	260
线宽 Laserline Width	mm	R:30/G:20/B:20@400µmFiber	1.65@200µmFiber	1.41@200µmFiber
均匀度 Uniformity	-	>90%	>90%	>90%
工作温度 Working Temperature	°C	-20~+50	-20~+50	-20~+50
运行湿度 (无冷凝) Operating Humidity	%RH	10~85%	10~85%	10~85%
尺寸 Dimension	mm	D46*74	D50*44	105*44*100
重量 Weight	g	180	110	280