



WE MAKE A DIFFERENCE

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SR95 INTIMIDATOR 

Operator's Manual

LED Flashlight

Congratulations! You are one of the minorities in this earth, who owns this SR95 Intimidator Ultra-thrower (SR95UT for short) special made by Olight. It is the most powerful thrower among these Olight brand flashlights, even worldwide at present.

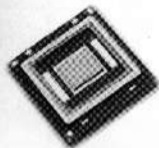
SR95UT brought SBT-90 into its design, which adopts un-encapsulated die with low profile protective window; its monolithic chip features up to 9A drive current capability, with a uniform emitting area of  $9\text{ mm}^2$ . This kind of LED has been widely used in fiber-coupled illumination, projection, micro-display based applications, and other similar industrial area. Luminus SBT-90 set a flag in etendue-limited lighting applications. Comparing to other members of Luminus's 90 family, it has no significant high flux, but its unique package structure enables the most beam emitted from die close to the focus of the reflector, and project to the reflector without blocking, and then efficiently throw out to the front, the output beam intensity is far higher than other LEDs, this point is significant especially for the long thrower. Combined with SBT-90's excellent optical features and Olight special designed reflector, the lights from LED itself will directly shoot to the reflector, and then efficiently throw out to the front with 168,100 candela's peak beam intensity, and the light can reaches up a Max. 820m long throw. We believe this SR95UT will start a totally new era in LED flashlight industry.

Shared with SR95 Intimidator's excellent hardware platform, SR95UT is much more professional on its Ultra-throw ability. Please refer below to know its main characteristics:

Characteristics/特征	Specification / 规格
Output And Running Time/输出亮度 / 运行时间	1050 lm / 1h55min; 300lm/10hrs; 60lm/48 hrs
Beam IntensityIn Center/中心光强度	186100 cd
Maximum Throw/最大射程	820 m

For more details, please refer the user's manual of SR95 Intimidator.

祝贺您拥有OLIGHT SR95 Intimidator Ultra-thrower (简称SR95UT), SR95UT是目前OLIGHT公司产品体系乃至全球范围少有的最远射程手电之一。



SR95UT引入Luminus SBT-90 LED, SBT-90采用了无LENS封装工艺,单核具有9.0平方毫米以及高达9安培电流驱动能力,一直以来被广泛应用在光纤照明、显微镜、投影仪等工业设备领域, Luminus SBT-90在有限集光率照明领域应用中独树一帜。相比LuminusS 90家族其他成员如SST-90,它不具有显著大的光通量,但它的独特封装结构使DIE发出光线更多接近反光杯焦点,并且无阻隔的射向反光杯,光杯将LED

DIE发出的光线经一次反射向前方,输出光强指标优于出其他产品,对于远射类型手电,这一点极其重要。SR95UT正是基于SBT-90 LED这一优良光学特性,通过优化反光杯设计,输出光强高达168,100CD,光线更达到820米的远方。SR95UT是OLIGHT在远射手电领域又一次突破,建立新的远射标杆。

SR95UT共享SR95 Intimidator优秀的硬件平台,但更专注于超远程发射能力。主要特征见左下表。更多信息可参阅SR95说明书。