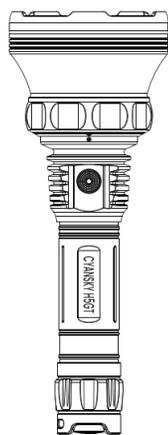


# CYANSKY



## H5GT

### High-performance Multi-color Hunting Flashlight

#### User Manual

CYANSKY H5GT is a high brightness, multi-color lights, ultra-long-range hunting flashlight specifically designed for hunting, farming, search and rescue, law enforcement and outdoor multi-scenarios. H5GT has white + x (red/green/blue optional) dual LED light sources. The white light uses a Luminus SFT-40-W LED bead with a maximum brightness of 2000 lumens and a maximum range of 1000 meters. The red light uses a Luminus SFT-20-RA LED bead with a maximum brightness of 400 lumens and a maximum range of 600 meters. The green light uses a Luminus SFT-20-CG-F35-MPF LED bead with a maximum brightness of 2200 lumens and a maximum range of 1300 meters. The blue light uses a Luminus SFT-20-B-F35 LED bead with a maximum brightness of 130 lumens and a maximum range of 105 meters. The H5GT flashlight has the IP68 waterproof & dustproof rating and 2 meters impact resistance, allowing it to be used in various harsh environments confidently. In addition, the H5GT can be paired with optional tactical gun mounts and a remote switch to enhance the hunting experience in different scenarios.

#### Specifications

FL1STANDARD	White Mode			
	LOW	MED	HIGH	TURBO
OUTPUT (Lumens)	30	150	800	2000
RUNTIME (hours)	68	15.8	3	2.3
DISTANCE (Meters)	135	300	650	1000
INTENSITY (Candela)	4556	22500	105625	250000

FL1STANDARD	Red Mode			Green Mode			Blue Mode		
	LOW	MED	HIGH	LOW	MED	HIGH	LOW	MED	HIGH
OUTPUT (Lumens)	30	150	400	200	700	2200	10	50	130
RUNTIME (hours)	20.5	5.4	2.4	20.8	5	2.4	24.5	4	2.4
DISTANCE (Meters)	210	410	600	370	730	1300	30	60	105
INTENSITY (Candela)	11025	42025	90000	34225	133225	422500	225	900	2756

IMPACT RESISTANCE	2 meters
WATERPROOF	IP68 (2 meters underwater)
SIZE	2.68" * 1.02" * 7.15" / 68 * 25.8 * 181.7 mm
WEIGHT	10.4 oz / 295 g (excluding battery and accessories)
WORKING TEMPERATURE	-30°C - 55°C / -22°F - 131°F

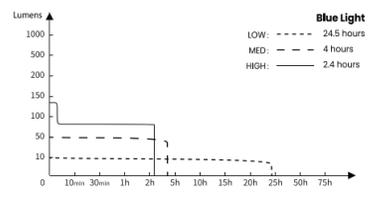
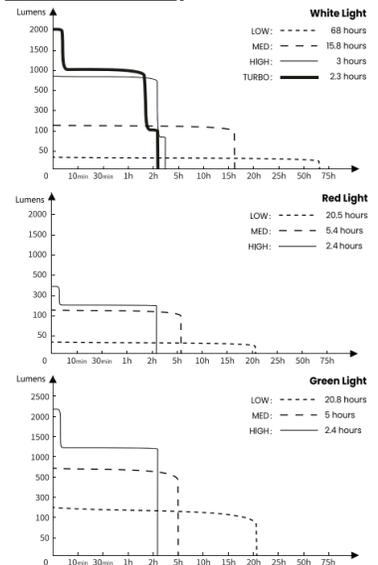
Note: The above parameters (laboratory tests using CYANSKY BL2150U 5000mAh 21700 rechargeable lithium-ion batteries) may vary depending on the flashlight, battery, and environment.

#### Product Features

- White light using 1 \* Luminus SFT-40-W LED with 50,000 hours of lifespan
- Red light using 1 \* Luminus SFT-20-RA LED with 50,000 hours of lifespan
- Green light using 1 \* Luminus SFT-20-CG-F35-MPF LED with 50,000 hours of lifespan
- Blue light using 1 \* Luminus SFT-20-B-F35 LED with 50,000 hours of lifespan
- Powered by a rechargeable 5000mAh 21700 lithium-ion battery
- Tail Tactical switch, one tap to light up
- Body mode switch for changing output mode
- Rotating the flashlight head to switch between white and red light modes

- With battery power indication in power-on and voltage warning function
- Circuit constant current output to maintain consistent brightness
- Intelligent IC controls temperature to avoid overheating, causing product damage or discomfort when used. Thus providing a better user experience and longer usage life.
- Shell is made of A6061-T6 aircraft-grade hard aluminum alloy, HAIII hard-anodized anti-abrasive processing surface.
- Tempered glass lens with double-sided coating
- Battery anti-reverse connection design, compatible with flat and convex 21700 lithium batteries.
- With optional sleeve use, support 1 \* 18650 battery
- Anti-roll design
- Intelligent memory function
- Multiple patented technologies
- IP68 waterproof and dustproof
- 2 meters of impact resistance

#### Discharging Curve



#### Operating Instruction

- Power On/Off**
- Tap the tactical tail switch to momentarily turn on the flashlight. Release and the flashlight will go out.
  - Fully press the tactical tail switch to turn on/off the flashlight. The flashlight will light up in saved mode.

- Switching Brightness Levels**
- When the power is on, press the electronic switch on the body to switch the brightness levels.

- Switching White/Red/Green/Blue Mode**
- In white light mode, rotate the head of the flashlight 180° clockwise to switch to red/green/blue light mode.
  - In red/green/blue light mode, rotate the head of the flashlight 180° counterclockwise to switch to white light mode.

- Memory Function**
- The flashlight has a memory function. When the flashlight is turned off, it will save the mode used before. Automatically light up with the saved mode when turning on the power.

- Battery Level Indication**
- The indicator will show the battery power level when power is on or after switching mode; the indicator will go off after 3 seconds.
- Battery power level :
- Green light: 76%-100%;
  - Green light blinking: 51%-75%;
  - Red light: 26%-50%;
  - Red light blinking: 0%-25%.

- Low Voltage Warning**
- When the battery is low, the power indicator flashes red light continuously 3 times per second, and the current working LED light flashes 3 times every 3 minutes. It reminds the user to replace the battery.

- Low Voltage Lower Brightness Levels**
- When the flashlight detects that the battery voltage is lower than 3.0V, the flashlight will lower the current working mode until the LOW mode.

**Protection for Limit Time**

Brightness level with time limit protection design. After working on the white light TURBO level 2000 lumens / red light HIGH level 400 lumens / green light HIGH level 2200 lumens / blue light HIGH level 130 lumens for 60 seconds, the flashlight will lower automatically to 1000 / 200 / 1200 / 70 lumens to avoid overheating. Then it will adjust the brightness according to the temperature security.

**Temperature Control Protection**

The product temperature is higher than the safety value will reduce the product brightness through temperature control to avoid product damage and injury to the user.

**How to Charge**

Unscrew the flashlight cover, take out the lithium battery inside and plug in the charging cable.

- Caution**
- When carrying, please turn the battery cover loose half a turn to let the product power off to avoid mistakenly lighting up while carrying. If turned on mistakenly while carrying, it will consume electricity and may burn the objects around the headlamp due to the product heating up.
  - Please remove the batteries when the product is left unused.
  - Children must use this product under adult supervision.
  - Do not look directly at the product due to its high brightness, as this may cause eye injury and temporary blindness.
  - Do not put the product with the battery into the fire. Otherwise, it will explode.
  - Do not put the product with opened cover into water.
  - Do not connect battery positive and negative terminals backward.
  - The use of lithium batteries without current protection is not recommended.
  - Not compatible with 2 \* 16340/CR123A batteries.

**Warranty Terms**

- 15 days free replacement: If the product has quality problems under normal use within 15 days from the date of sale, customers can choose to replace the new product. The replacement product should be the same model and specifications as the new product. As the same model and specifications are no longer in production, the replacement will be not lower than the original product performance of similar products of the same brand.
- 5 years free warranty: If the product has quality problems under normal use within 5 years (1 year for the battery) from the date of sale, the user has free repair services. The user may pay to repair the product out of warranty. Only charge the cost of parts.

- Consumers warranty with the "Warranty Card", shopping invoices or receipts, or online shopping retailer provided the number to contact the dealer. The dealer will provide services to consumers. CYANSKY will provide service support to the dealer.
- The warranty service does not cover any damage or failure caused by:
  - Extreme high dropping, unauthorized modification, or alteration;
  - Improper use, storage, or maintenance;
  - Battery leakage;
  - Saltwater and corrosion damage to the product;
  - Ordinary wear, tear, and fading.

**Certifications**

CE, WEEE, FCC, RoHS 2.0, UKCA, sea/air safe transport.

**Included**

1 \* H5GT flashlight, 1 \* BL2150U battery, 2 \* spare waterproof ring, hand rope, 1 \* spare rubber switch, manual, warranty card, TYPE-C charging cable, holster.

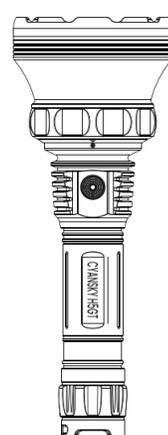


### CYANSKYLIGHT CO., LTD

Website: <https://www.cyanskylight.com>  
 Email: [info@cyanskylight.com](mailto:info@cyanskylight.com)  
 Tel: 0086-769-82829209  
 Add: 601, 2# Building, Xiangdong Technopark, 7# Bainishan Middle Road, Dalingshan Town, Dongguan, 523000, China



# CYANSKY



## H5GT

### 高性能多色光狩猎手电

#### 产品说明书

CYANSKY H5GT是一款高亮度、多色光、超远射程的狩猎手电，专门设计用于狩猎、农场、搜救、执法和户外多场景。H5GT可配备白+X(红/绿/蓝)双LED光源。白光采用了Luminus的SFT-40-W LED灯珠，最高亮度2000流明，最远射程达到1000米，红光采用了Luminus的SFT-20-RA LED灯珠，最高亮度400流明，最远射程达到600米；绿光采用了Luminus的SFT-20-CG-F35-MPF灯珠，最高亮度2200流明，最远射程达到1300米；蓝光采用了Luminus的SFT-20-B-F35灯珠，最高亮度130流明，最远射程达到105米。白光拥有4种常亮照明档位，红光、绿光、蓝光拥有3种亮度档位。H5GT手电达到了IP68的防水等级，能抗2米冲击，能够在各种严酷的环境中放心使用。此外，H5GT可以搭配配件战术夹和鼠尾开关，以此提升不同的场景下的狩猎体验。

#### 产品参数

性能	白光模式			
	低亮	中亮	高亮	极亮
亮度 (流明)	30	150	800	2000
续航 (小时)	68	15.8	3	2.3
射程 (米)	135	300	650	1000
发光强度 (坎德拉)	4556	22500	105625	250000

性能	红光模式			绿光模式			蓝光模式		
	低亮	中亮	高亮	低亮	中亮	高亮	低亮	中亮	高亮
亮度 (流明)	30	150	400	200	700	2200	10	50	130
续航 (小时)	20.5	5.4	2.4	20.8	5	2.4	24.5	4	2.4
射程 (米)	210	410	600	370	730	1300	30	60	105
发光强度 (坎德拉)	11025	42025	90000	34225	133225	422500	225	900	2756

防跌落高度	2米
防水级别	IP68 (水下2米)
尺寸	68 * 25.8 * 181.7 mm
重量	295克 (不含电池)
工作温度	-30°C - 55°C / -22°F - 131°F

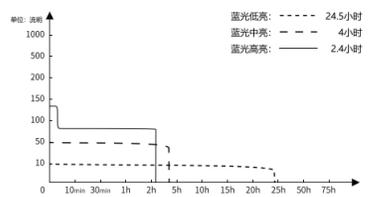
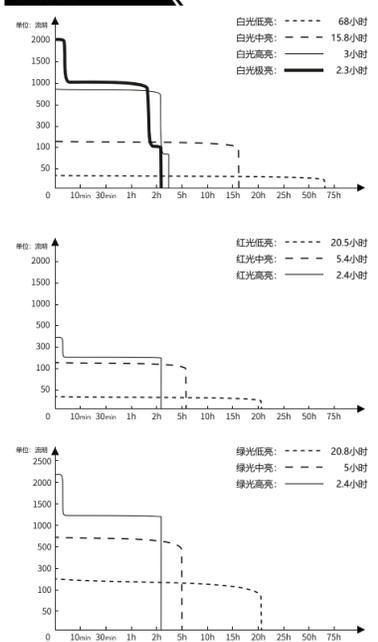
注意：上述参数 (使用 CYANSKY BL2150U 5000mAh 21700 可充电锂离子电池进行实验室测试) 可能因手电、电池和使用环境而异。

#### 产品特点

- 白光使用一颗 Luminus 最新的 SFT-40-W LED 灯珠，寿命达 50000 小时
- 红光使用一颗 Luminus 最新的 SFT-20-RA LED 灯珠，寿命达 50000 小时
- 绿光使用一颗 Luminus 最新的 SFT-20-CG-F35-MPF LED 灯珠，寿命达 50000 小时
- 蓝光使用一颗 Luminus 最新的 SFT-20-B-F35 LED 灯珠，寿命达 50000 小时
- 由一节可充电 BL2150U 锂离子电池供电
- 尾部战术开关，一触即亮
- 颈部调光按钮，一键调光换档
- 旋转灯头切换红白光模式
- 具有开机电量指示和低电压警示功能
- 电路采用恒流输出，保持恒定亮度
- 产品采用智能 IC 控制温度，感温传感器放置于灯板，精准检测和控制手电温度，避免过热引起产品损坏或表面过烫造成不适，以提供更好的用户体验和更长的使用寿命

- 使用航空铝材 A6061-T6，表面 HAIII 硬质阳极氧化抗磨处理
- 钢化玻璃双面镀膜
- 采用电子防反接设计，兼容平头、尖头 21700 锂电池
- 搭配选配件套筒使用，支持 18650 电池
- 防滚、防滑的筒身设计
- 智能档位记忆
- 多项专利技术
- IP68 级别防水防尘
- 2米抗冲击

#### 放电曲线



#### 认证

CE, WEEE, FCC, RoHS 2.0, UKCA, 海运/空运运输鉴定报告。

#### 操作说明

- 开/关机**
- 轻按尾部战术开关暂时点亮手电，放即熄灭。
  - 完全按下尾部战术开关进行开/关机。开机进入记忆档位。

- 换档**
- 开机点亮状态下，单击颈部电子开关换档。

- 切换模式**
- 在白光模式下顺时针旋转手电头部180°切换至红光/绿光/蓝光模式；在红光/绿光/蓝光模式下逆时针旋转手电头部180°切换至白光模式。

- 档位记忆**
- 产品具有档位记忆功能，每次关机时产品会自动记录关机前各模式下使用的档位。按压尾部开关开机时自动进入相应模式下已记录的档位。

- 电量显示**
- 在开机后或开机切换模式后，电量指示灯显示当前电量3秒后熄灭；
- 电量在75%以上显示绿打；
  - 电量在50%-75%，绿灯闪烁；
  - 电量在25%-50%之间，显示红灯；
  - 电量在25%以下，红灯闪烁，提示电量不足。

- 低电量提示**
- 电量不足时，电量指示灯以每秒闪烁3次并持续闪烁，当前点亮的照明主灯每3分钟快速闪烁3次，提示更换电池。

- 低电压降档**
- 检测到电池电压低于3.0V，相应的白/红/绿/蓝照明模式下会逐步的自动降低当前工作档位，直到降低到当前模式低亮度。

- 限时保护**
- 产品在极亮档/极亮档具有限时保护设计：白光在极亮档工作时，2000流明亮度下工作1分钟左右，会逐渐降低到1000流明左右，然后会根据温度安全性地来调节亮度；红光在高亮档工作时，400流明亮度下工作1分钟左右，会逐渐降低到200流明左右，然后会根据温度安全性地来调节亮度；绿光在高亮档工作时，2200流明亮度下工作1分钟左右，会逐渐降低到1200流明左右，然后会根据温度安全性地来调节亮度；蓝光在高亮档工作时，130流明亮度下工作1分钟左右，会逐渐降低到70流明左右，然后会根据温度安全性地来调节亮度。

- 温控保护**
- 当产品温度高于安全值时，会通过温控降低产品亮度，以避免产品损坏和伤害用户。

- 如何充电**
- 拧开手电盖，取出里边的锂电池，插上充电线进行充电。

#### 注意事项

- 携带时请将电池盖旋松半圈，让产品断电，避免在携带时误触点亮。如果在携带中误点亮，会耗掉电量，同时也可能因产品发热而烧坏灯头周围物体；
- 如果长时间不使用手电，请将电池从手电中取出，否则可能会因电解液泄漏或电池爆炸而损坏灯；
- 儿童须在成人的监督下使用本产品；
- 产品类属高亮，请勿直视，否则会造成眼睛伤害和短暂失明；
- 请勿将装有电池的产品的投入火中，否则会发生爆炸；
- 请勿将打开电池盖的产品投入水中；
- 请勿将电池的负正极短接；
- 不建议使用不带保护板的锂电池；
- 不兼容2节16340/CR123A电池使用。

#### 保修条款

- 灯具产品自售出之日起15天内，在正常使用情况下，出现产品质量问题，客户可选择更换新品，所换产品应为同型号同规格的新品，如同型号同规格的产品停止生产时，则换不低于原产品性能的同品牌同规格产品。
- 5年免费保修期：灯具产品自售出之日起5年内（电池1年内），用户在正常使用情况下，出现产品质量问题，则享受免费维修服务。5年后可以进行有偿维修，只收取零件成本费。

- 消费者保修时凭《保修卡》、购物发票或收据或网上购物时零售商提供的号码与经销商联系，由经销商对消费者提供服务，我公司将对经销商提供服务支持。
- 保修服务不包括由以下原因造成的任何损坏或故障：
  1. 过高掉落、擅自修改或改造；
  2. 使用、存放或维护不当；
  3. 电池漏液；
  4. 盐水和腐蚀损坏环境；
  5. 普通磨损/摔色。

#### 包装清单

H5GT 手电，一节 BL2150U 电池，备用密封圈，手绳，备用橡胶帽，说明书，保修卡，Type-C 充电线，手电套，电池绝缘片，吊牌。



### 东莞市亦明电子有限公司

网站: <https://www.cyanskylight.com>  
 邮箱: [info@cyanskylight.com](mailto:info@cyanskylight.com)  
 电话: 0769-82829209  
 地址: 广东省东莞市大岭山镇白泥山中路7号向东科技园2号楼6楼

