



**5.5<sup>Portable</sup>km**  
*Beam Distance*  
**ANSI/NEMA FL1**

# *Plasma Searchlight*

*With Terrorist Suppression*



## **TSUKUYOMI 55**

**T55-S** *Light Model*

/RGT55S-60STD-HP2  
 Specializes in mobility

## **TSUKUYOMI 55**

**T55-F** *Heavy Model*

/RGT55F-60STD-HP2  
 Fixed point type  
 with vehicle power supply



 Beam Distance 5.5 km	 100%/1H30M	 5%/30H	 Terror Suppression Strobe	 Adjustable Focus	 AC Continu- ous Lighting	 DC Continu- ous Lighting	 IP66(T55-S) IP65(T55-F)
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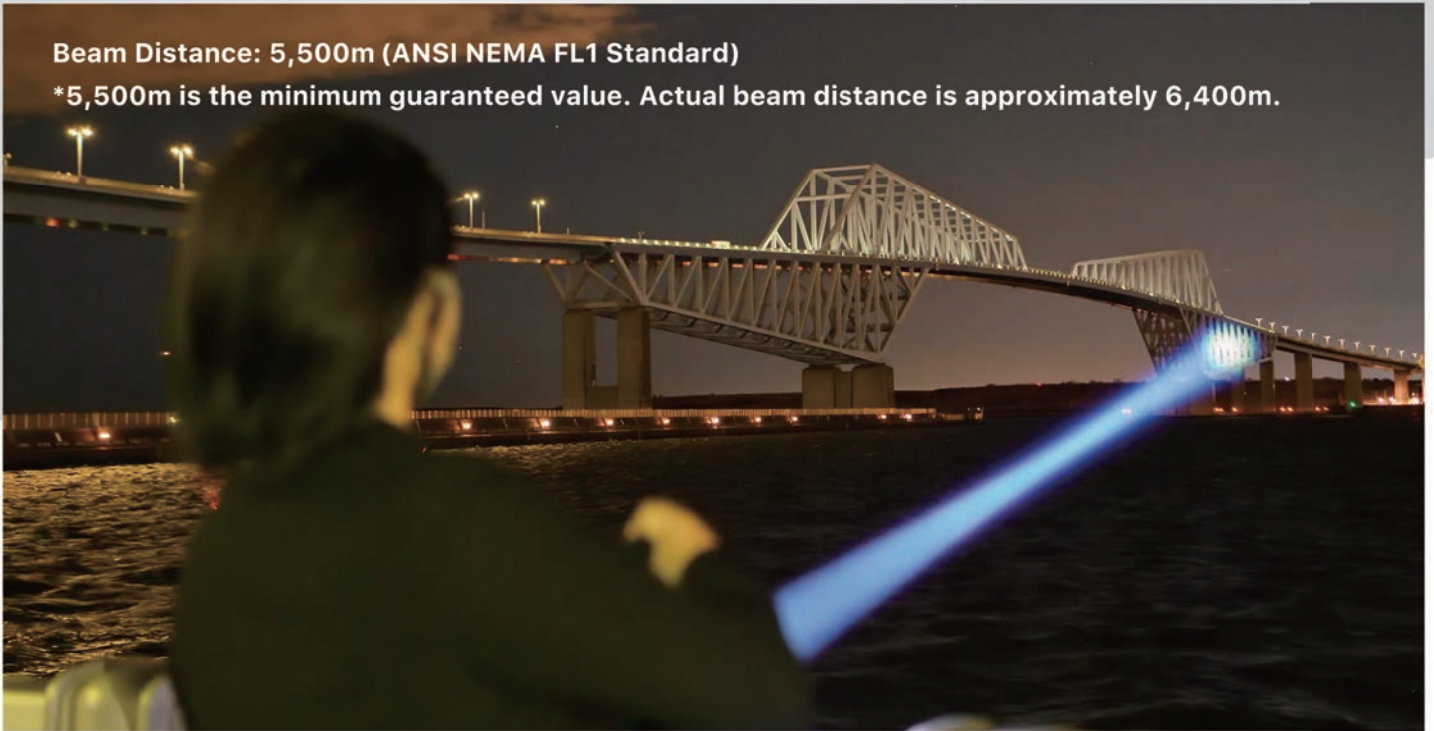
# Beam

Watch the beam movie



Beam Distance: 5,500m (ANSI NEMA FL1 Standard)

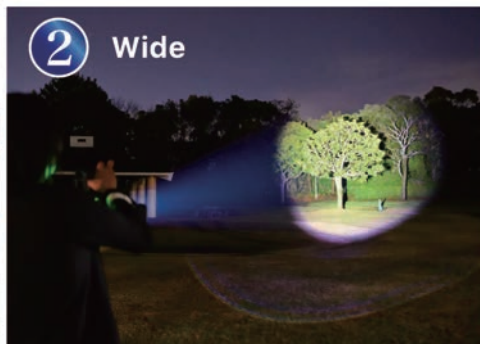
\*5,500m is the minimum guaranteed value. Actual beam distance is approximately 6,400m.



Spot



2 Wide



3 Diffused (Side blasters)



1 Spot

Beam distance: 5.5km(ANSI/NEMAFII)

2 Wide

Button switching (Spot ⇄ Wide)

3 Diffused (Side blasters)

Side blasters provide wide diffused beam  
T55F Included / T55S optional





## ◇ *Non-Lethal Weapon*

The TSUKUYOMI-55 is not a conventional flashlight for illumination in the dark. When apprehending criminals or targets, team members are always at risk of losing their lives. Protecting their lives has always been a challenge. It's important to both avoid harming the perpetrator or target and protect the lives of team members. It can stop the targets' actions and take their eyesight away instantly. It even works in bright daylight. This is a product that neither LED nor HID has been able to achieve. The equipment is designed to facilitate crime prevention and suppression of criminals in the field.

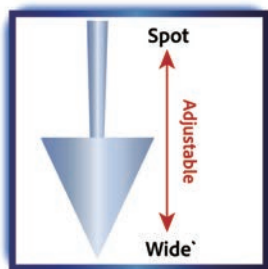


Equipped with a specific frequency strobe to instantly stop the behavior of the subject

*Designed to facilitate crime prevention and suppression of criminals in the field*

## ◇ *Beam Characteristics*

TSUKUYOMI-55 has a pseudo-laser beam, which is not possible with LED and HID. It emits only linear light with no spread and no peripheral light. The strobe light of a specific frequency directly affects the brain through vision, which enables the light distribution and frequency essential for terrorist suppression.



**Plasma  
TSUKUYOMI-55 (VR.2)**



**Laser**



**LED**



**HID**

It works even if the target is wearing sunglasses in bright daylight. The product has received much positive feedback and support from frontline personnel, such as "The introduction of this product has drastically changed the tactics of our troops!"



## ◇ *Accessories and Options*

- **AC Continuous Lighting Adapter**  
(Type: ACAD-T55)



For continuous power supply from a generator or other AC power source. AC100V~240V

- **DC Continuous Lighting Adapter**  
(Type: DCAD-T55)



For continuous power supply from a DC source: 12V vehicle / 24V truck / 28V helicopter  
T55F Included / T55S Optional

- **T55 Battery Pack**  
(Type: RGT55-LIBT)



Spare battery pack. Up to 2 batteries can be installed in the main body. 6500mAh / 75Wh / 650g (Optional)

- **Red Filter**  
(Type: RGT55-RS-LC)



Red filter cover to be attached to the main body.  
Red Beam (Optional)



# Specifications

Product name	TSUKUYOMI-55 (VR. 2) T55-S Light Model	Charging time	3 hours
Model type	RGT55S-60STD-HP2	Dust/waterproof	IP66 Equivalent
Light source	Plasma	Operating temperature	-20°C ~ +60°C
Lamp life	10,000 hours or more	Lens diameter	95mm
Beam distance	High: 5.5 km or more *1	Focusing adjustment	1° ~ 16°
Output	High: 100% / Low: 5 ~ 50%	Terror suppression strobe	15Hz
Lighting time	High 1.5 hours / Low: 30 ~ 3 hours	Body dimensions	W121 x D283 x H230 mm *2
Body weight	3.9 kg	Body material	A6063 T6 (Aircraft Aluminum)

Product name	TSUKUYOMI-55 (VR. 2) T55-F Heavy Model	Charging time	3 hours
Model type	RGT55F-60STD-HP2	Dust/waterproof	IP65 Equivalent
Light source	Plasma	Operating temperature	-20°C ~ +60°C
Lamp life	10,000 hours or more	Lens diameter	95mm
Beam distance	High: 5.5 km or more *1	Focusing adjustment	1° ~ 16°
Output	High: 100% / Low: 5 ~ 50%	Terror suppression strobe	15Hz
Lighting time	High 1.5 hours / Low: 30 ~ 3 hours	Body dimensions	W174 x D283 x H230 mm *2
Side blasters	(Output) High: 100% / Low: 5 ~ 50% (Duration) High: 40 minutes / Low: 13 ~ 1.3 hours	Body material	A6063 T6 (Aircraft Aluminum)
		Body weight	5.5 kg

\*1 U.S. standard ANSI/NEMA FL1-2009

\*2 Excluding connectors

## T55-S Light Model



### T55-S Light Model

- T55-S main body x 1
- T55 battery pack x 1
- T55 battery pack cable 1 IN x 1
- AC charging adapter x 1
- DC charging adapter x 1
- Shoulder strap x 1
- Sling swivel x 1
- Dedicated case x 1
- User Manual

### Model Type

RGT55S-60  
RGT55-LIBT  
RGT55-LIBT-CC-1IN  
ACCH-T55  
DCCH-T55  
SHB-T55  
SlingSwivel-T55  
BSWP-T55

### Standard Features

- 2-step brightness adjustment (2-step intensity)
- Terrorism suppression strobe (15Hz)
- Focusing adjustment (spot ↔ wide)
- Expansion picannity rail x 3 (MIL-STD1913)
- Tripod mounting screw hole (U1/4")
- Detachable sling swivel
- Up to two battery packs can be attached to the body
- Standard 3-year warranty

## T55-F Heavy Model



### T55-F Heavy Model

- T55-F main body x 1
- T55 battery pack x 2
- T55 battery pack cable 2 IN x 1
- LED side blaster unit x 1 (left/right set)
- LED side blaster cable 2 IN x 1
- AC charging adapter x 1
- DC charging adapter x 1
- AC continuous light adapter x 1
- DC continuous light adapter x 1
- Shoulder strap x 1
- Sling swivel x 2
- Dedicated case x 1
- User Manual

### Model Type

RGT55-60  
RGT55-LIBT  
RGT55-LIBT-CC-2IN  
RGT55F-SB60K-RL  
RGT55F-SB60K-CC-2IN  
ACCH-T55  
DCCH-T55  
ACAD-T55  
DCAD-T55  
SHB-T55  
SlingSwivel-T55  
BSWP-T55

### Standard Features

- 2-step brightness control (2-step intensity)
- Terrorism suppression strobe (15Hz)
- Focus adjustment (spot ↔ wide)
- Expansion picannity rail x 3 (MIL-STD1913)
- Tripod mounting screw hole (U1/4")
- Detachable sling swivel
- LED side blaster unit (only for use at close range)
- AC continuous lighting function (AC100V-240V)
- DC continuous lighting function (DC12V vehicle, DC24V vehicle, DC28V helicopter)
- Standard 3 years warranty



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We manufacture and sell next-generation portable searchlights (floodlights) for government and commercial use.



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