

SEE ≈ DEEP

Background:

We have been requested by many from the dive community for a SEE-BLITZ of higher flash rate and slightly lower intensity similar to other Dive strobes.

The SEE-BLITZ has been optimised for SAR, balancing consistent intensity with flash rate and battery life to achieve maximum visibility over its duty cycle.

The SEE-BLITZ also has to conform to SOLAS standards so we could not just change the flash rate without affecting the other parameters.

Dive application calls for a high visibility location marker rather than a Distress beacon, presuming a general awareness of where and what you are looking for: Shot line, point of exit / entry, bottom marker etc.)

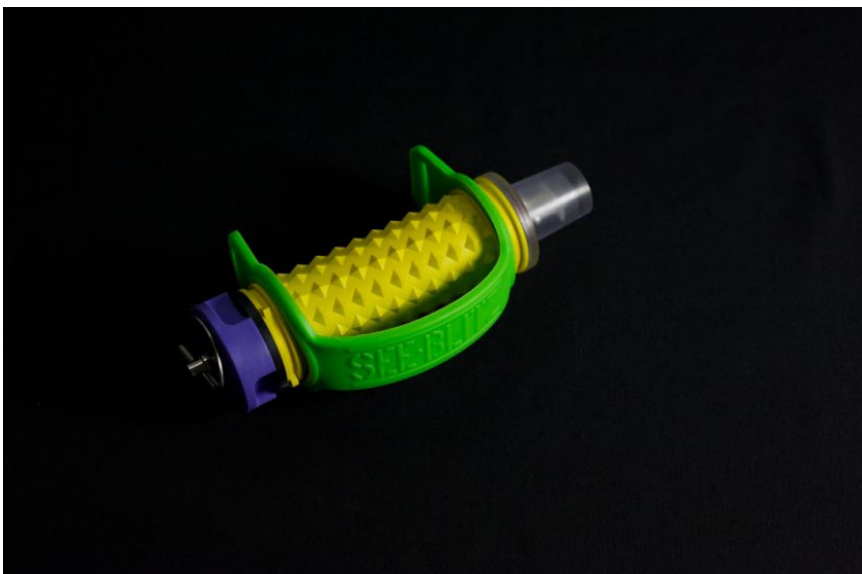
We have experimented with 15% of the normal intensity at a flash rate of approx. 1 sec which would be maintained for 6 hours on one set of batteries.

31% gives 3 hours at the high rate after which the intensity is maintained at a decreasing flash rate much like the SAR beacon. (signature rather than high flash with weak light.)

There could have been more tweaking; flash rate slightly lower; intensity higher amongst other considerations. So far around 20% full intensity at 1 Hz seems to be a useful combination.

All of this will be built in the rugged SEE-BLITZ platform with all the standard features of the design.

Your feedback will be much appreciated.



Dive safe