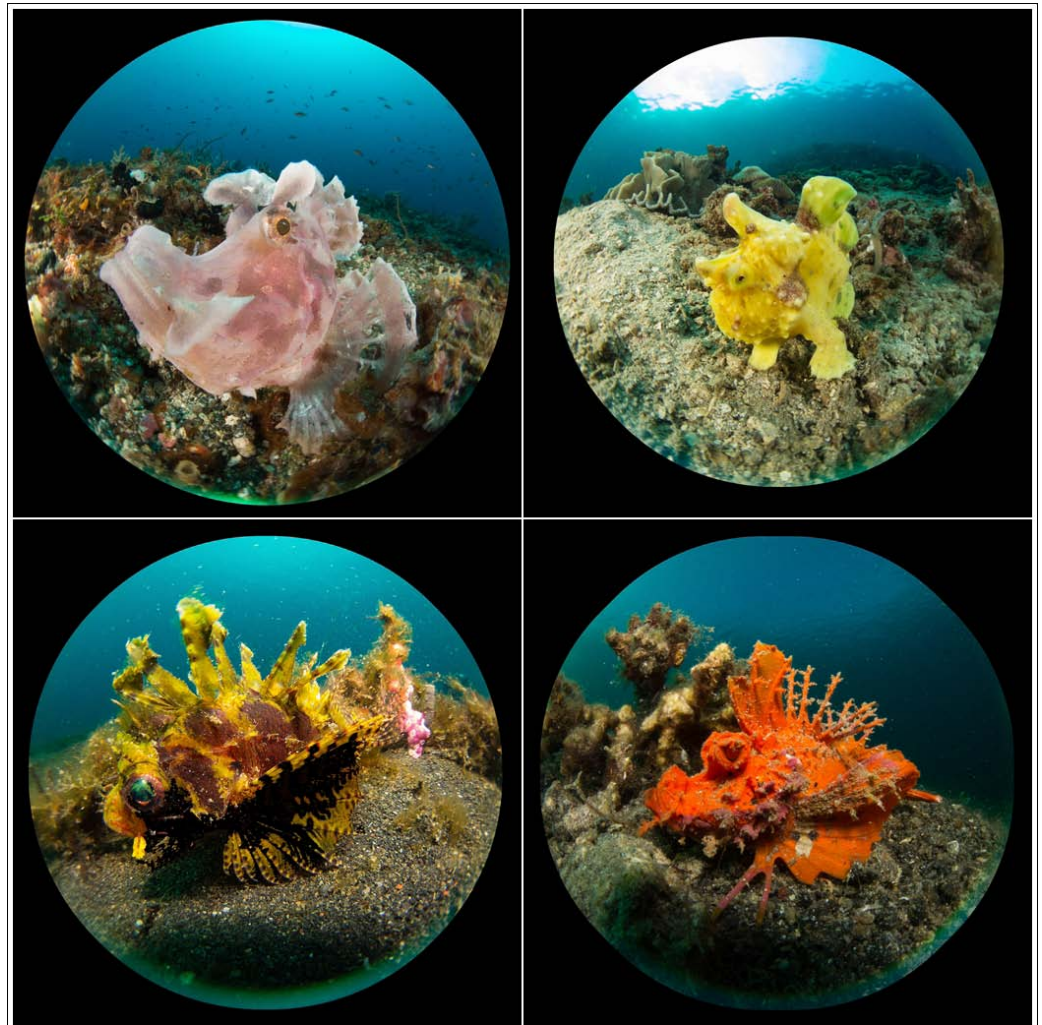




Theme portfolio 1st Place - Jonghan Uhm



Honorable mention - Kyudong Lim



Theme portfolio 3rd Place - Priscilla Ang

<http://underwater.kr/shootout/gallery/lembeh-shootout-2013/>

Keldan Luna video lights

by Phil Rudin

DEMA, (The Dive Equipment & Marketing Association) show was held once again during November in Orlando, Florida USA. Every November dive equipment manufactures from around the globe meet for the United States largest diving event. Included in the show is a large image resource center dedicated to the art of underwater photography and videography. Once again the Keldan line of video lights and accessories generated a great deal of interest among video enthusiasts.

First shown at DEMA in 2009 Keldan video lighting products have become a widely sought after line of equipment by both Professional videographers and enthusiast. Daniel Keller is the driving force behind Keldan Advanced Lighting Technology.

Daniel is an electrical engineer and alumni of the Swiss Federal Institute of Technology. Daniel is also an experienced and enthusiastic diver/videographer, his impressive line of lighting products are manufactured in Switzerland and regularly tested around Europe. Being a diver Daniel is constantly striving to produce products that meet the demanding

needs of both the recreational and professional diving community.

Keldan's top of the line video lighting products include the Keldan Luna 8 CRI 4500 lumen, the Keldan Luna 8 Flux 6000 lumen Video lights and the Keldan Luna 4 4000 lumen Video light a compact yet very powerful light source. All three video lights use a modular Li-ion interchangeable battery pack as a constant power source. The battery pack has an integrated power consumption array consisting of eight small LED lights which glow through the clear cap which seals the back of the light.

As the power from a fully charged battery is consumed these small lights turn off one at a time allowing you to see how much power remains in the battery pack. This is a simple and reliable solution for monitoring battery power which works very well during the day or night.

The rechargeable Li-Ion battery packs offer much higher density with less weight compared to conventional NiMH battery packs and offer much better cold water performance.

The Keldan modular battery



pack can easily removed and reinstalled in a matter of seconds by simply unscrewing the rear cap for access. The battery pack is equipped with an integrated pull which when reversed can be used to push out the LED module when changing to another style.

The modular battery pack is included with Luna 8 and 4 video lights plus a matching wall plug adapter which accepts 110v to 240v AC power for use worldwide with exchangeable plug adapters. The Luna 8 CRI is both powerful at 4500 lumen, lightweight and small.

The CRI or Color Rendering



Index is a measurement of the quality of whiteness for the light which is being produced. The Keldan proprietary LED module array provides a very natural white light at a daylight color temperature of 5000 Kelvin and a color rendering of 95