



Outdoors-Magazine.com

<http://outdoors-magazine.com>

# Peak LED Solutions Atlantic and Matterhorn

**SgtMike88Ret**

- Gear reviews and tests - Lamps and Lanterns -



Publication: Monday 9 May 2005

**Description :**

Test of Peak Single LED Matterhorn

---

Copyright (c) Outdoors-Magazine.com under a Creative Commons

Attribution-Non-Commercial-Share Alike License

---

In the days just prior to PWYP [1], I received a new Peak LED Atlantic 1W and a new Peak Single LED Matterhorn for test and review. Opening the packages, I was instantly impressed by the quality of construction of the Peak lights. I played around with them a little just before PWYP to make sure I had adequate lighting, and, after deeming them worthy of a hard try-out, I took the Peaks as my sole source of lighting for PWYP. Here's the pair...



Facts on the Atlantic 1W: Candle Power: 740 to 760 Diameter: 0.98in ( Head ) 0.78in ( Body ) Length: 3.5in. Weight: 2.0oz Battery Type: 1 CR123A Battery Life: 2.5hours to 50% - 5 hours total

Facts on the Matterhorn: Candle Power: 14 to 18cp ( Hi-Power ) 22-28 ( Ultra-Power ) Diameter: 0.53in Length: 3.32in Weight: 0.74oz Battery Type: 1 AAA Battery Life: Hi-Power: 8 hours 50% 12 hours total Ultra-Power: 4.5 hours 50% 10 hours total

How did I deem these two lights worthy for relying upon at PWYP? Easy. I hate to do comparison testing, but in this instance, I didn't have much choice. I pitted the two Peaks against the closest matches I had to them in the house at the time. Hence, it was a battle of the Peak Matterhorn vs. the Arc AAA and another pair of battles between the Peak Atlantic 1W vs. the Streamlight Twin Task 2L in each of the Twin Task's lighting modes...

Battle #1 - Arc AAA on your left, Peak Matterhorn on your right. Both armed with a fresh Everready Lithium AAA battery:



Arc was once the standard by which all others were judged. Peak has now taken that role. The Peak Matterhorn was a clear winner for useable light output. As a side note, I performed the same test tonight, the Arc with a fresh AAA and the Peak armed with the same battery it's had since day one. The Peak still outshines the Arc.

Battle #2 - Streamlight Twin Task 2L 3LED Mode on your left vs. Peak Atlantic 1W on your right. Both armed with fresh Everready Lithium CR123A batteries - note, the Streamlight uses two batteries, the Peak only one...



Peak Atlantic is the obvious winner. The difference was amazing.

Battle #3 - Streamlight Twin Task 2L Xenon Mode on your left vs. Peak Atlantic 1W on your right...



This one is pretty subjective, but my choice of the winner is the Peak Atlantic due to the truer light rather than the yellowish hue of the xenon powered Twin Task.

Long story short, it was pretty obvious to me that the pair of Peaks was outperforming anything I had on hand. They were clearly the pair to rely on at PWYP. They've also become the pair I rely on for daily EDC, too. They're a great pair of lights. They've been dropped on concrete and asphalt, dropped in full water buckets, and the Matterhorn got

## Peak LED Solutions Atlantic and Matterhorn

---

run over by the John Deere Gator at work. They've taken a lickin' and keep on shinin' through. Here's an example... Peak Atlantic on the left, Peak Matterhorn on the right. Picture distance is 3/10ths of a mile away. The pic doesn't do the lights justice...



At 3/10ths of a mile, I was illuminating sufficiently to see Care taking the pic.

What an impressive pair of lighting instruments. My hat's off to the good folks at Peak LED Solutions. Here's their website for further info... <http://www.peakledsolutions.net>

I highly recommend them...

M

---

[1] Practice What You Preach, annual meeting from Knifeforums