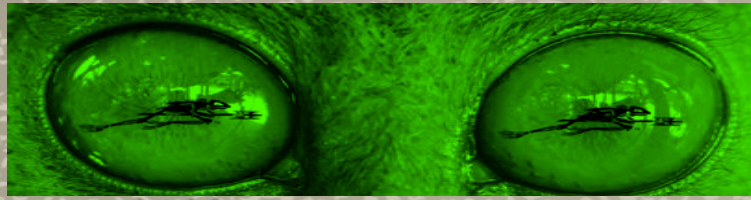


Tarsier Eclipse™



Normal PVS-14



With Tarsier Eclipse



Tarsier Eclipse Setting



Test #1: Urban area with a lot of lights surrounding us. The 1st picture we focused the Night Vision Goggles (NVGs) onto the corner of the house in the distance. In the 2nd picture we kept the focus at the corner of the building but then started to engage the Tarsier Eclipse, immediately the person started to come into focus. Noticed how the Tarsier Eclipse is set to the smallest setting.



Test #2: Dashboards or lighted panels are a huge problem for NVGs without using the Tarsier Eclipse. In picture 1 we focused on the gazebo (maybe 150-200 yards away), and you will notice how the panel becomes "washed out" from the NVGs. In picture 2, we kept the focus on the gazebo and started to engage the Tarsier Eclipse, while you cant read the numbers or letters on the buttons you can distinguish that there are actually buttons now. The Tarsier Eclipse is required to be open slightly compared to Test #1 to allow more light, but notice the picture is still clear



Test #3: Rural area that had some background lights, but no direct lighting. In picture 1 we focused the goggles on near person. Picture 2 we focused back on the person in the distance and then started to engage the Tarsier Eclipse, which allowed both objects to remain in focus. Since this test had the least amount of ambient lighting we were required to open the Tarsier Eclipse up even further.



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