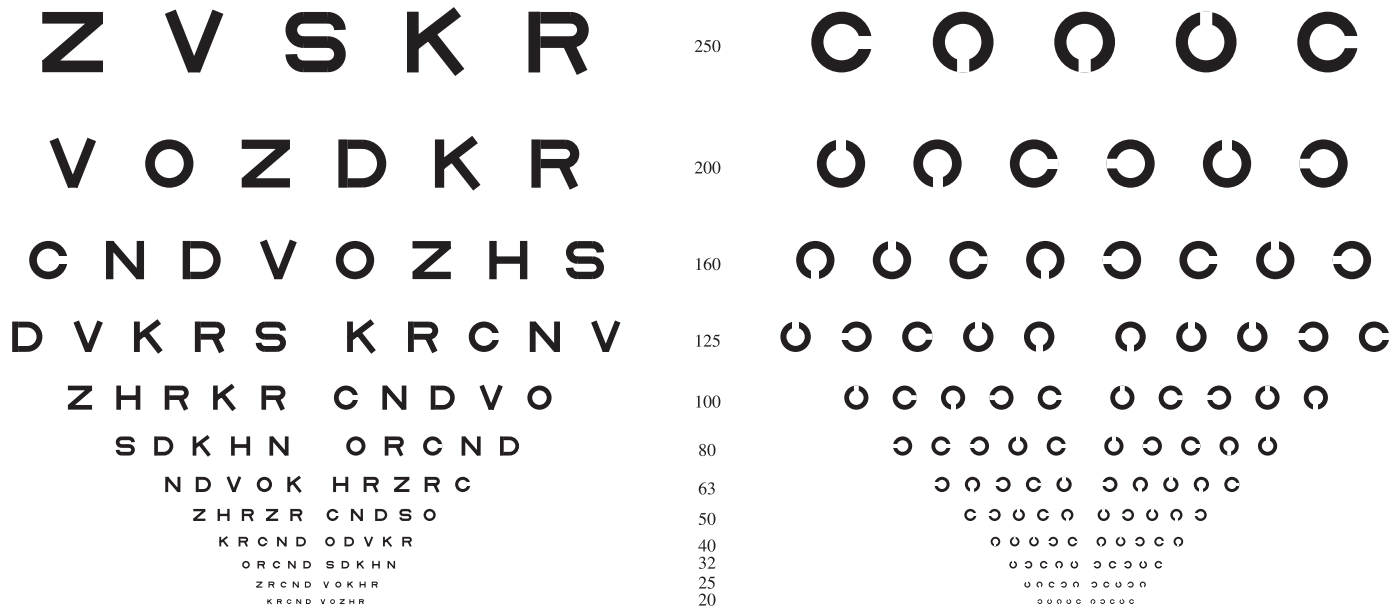
AIDMAN VISION SCREENER



Laser Exposure Evacuation Criteria: For soldiers who report being exposed to a potential laser source, perform the above test and the test on the reverse side of the card. Use the following table to determine whether the soldier should be evacuated or returned to duty.

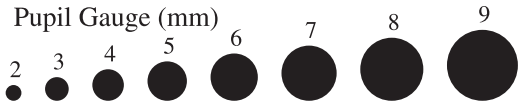
Foveal Grid Result

Visual Acuity	Normal	Minor Defect	Major Defect
20/63 or worse in one/both eyes	Evacuate	Evacuate	Evacuate
20/50 or better in both eyes	Return to Duty	Reevaluate in 15 minutes*	Evacuate

* Based on reevaluation findings, return to duty if no worse, or evacuate if condition worsens.

Instruction for testing Visual Acuity: Hold card in good light 40 centimeters, approx. 2 card lengths, from eye. Test each eye individually. If the soldier normally wears glasses, these should be worn during the test. Record acuity of the smallest line for which the soldier can identify the letter or direction of 7 out of 10 characters correctly.

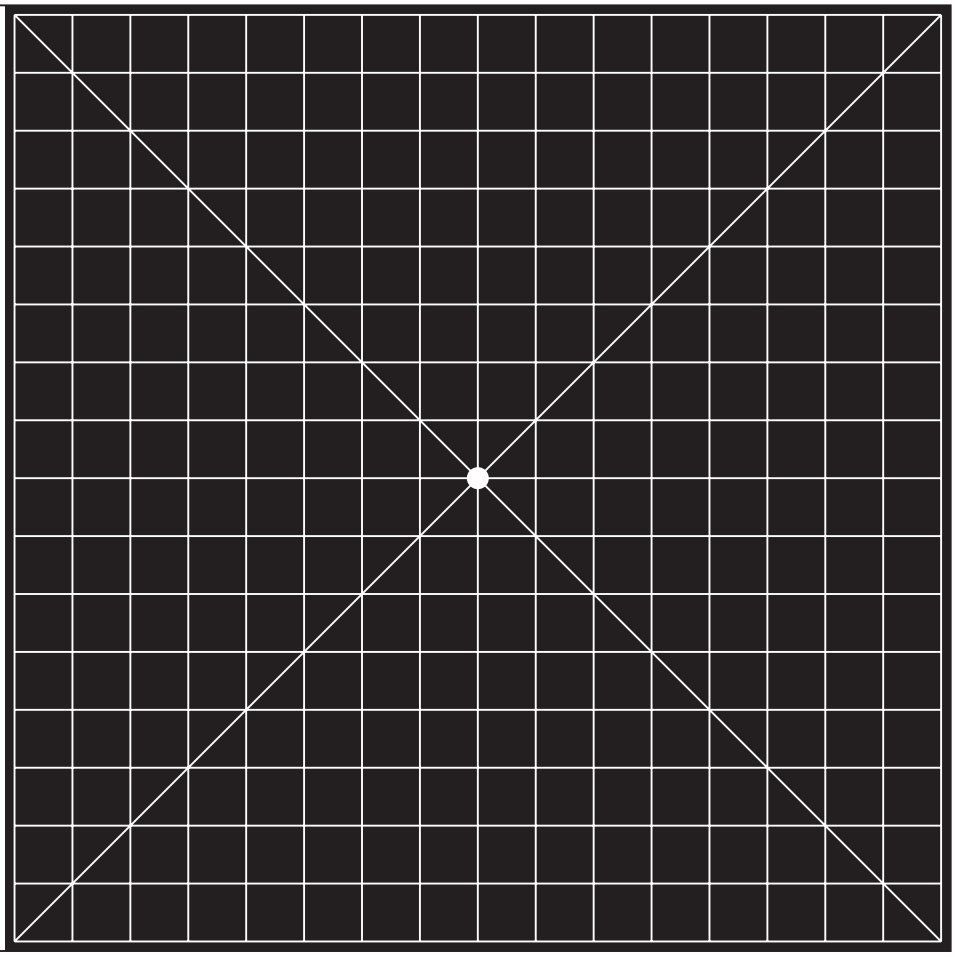
Pupil Gauge (mm)



Foveal Grid Test

Instructions: Provide Amsler Record Chart pad for soldier to draw any irregularities. Test each eye separately in good light, reading the following:

1. Cover your left [right] eye.
2. Hold the card about 40 centimeters or two card-lengths from your eye.
3. Focus on the dot in the center of the grid.
4. While continuing to focus on the center dot, do you notice any dark or hazy areas anywhere on the grid? [If the answer is YES, provide a pen or pencil and say: Please draw in the areas that appear dark or hazy to you.]
5. While still looking at the center dot, do you see all of the horizontal lines? Do these all appear straight? [If the answer to either question is NO, provide a pen or pencil and say: Draw the straight lines where you think they should be.]
6. While still looking at the center dot, do you see all of the vertical lines? Do these all appear straight? [If the answer to either question is NO, provide a pen or pencil and say: Draw the straight lines where you think they should be.]

Interpreting the Results:

Normal - No dark or hazy areas are seen. All lines are seen and are straight.
Minor defect - Dark or hazy area (or abnormal lines) which is less than 4 boxes long.
Major defect - Dark or hazy area (or abnormal lines) which is 4 or more boxes long or the affected area includes the center dot.