CLAIMS

1. A spectacle lens element intended to be worn in front of an eye of a person comprising:

- a refraction area having a first refractive power based on a prescription for correcting an abnormal refraction of said eye of the person and a second refractive power different from the first refractive power;

- a plurality of at least three optical elements, at least one optical element having an optical function of not focusing an image on the retina of the eye so as to slow down the progression of the abnormal refraction of the eye.

2. The lens element according to claim 1, wherein the difference between the first refractive power and the second refractive power is greater than or equal to 0.5D.

3. The lens element according to claim 1 or 2, wherein the refraction area is formed as an area other than areas formed as the plurality of optical elements.

4. The lens element according to any of the preceding claims, wherein at least one optical element has a non-spherical optical function.

5. The lens element according to any of the preceding claims, wherein at least one, for example all, of the optical elements has an optical function of focusing an image on a position other than the retina.

6. The lens element according to any of the preceding claims, wherein in the refraction area the refractive power has a continuous variation.

7. The lens element according to any of claim 1 to 5, wherein in the refraction area the refractive power has at least one discontinuity.

8. The lens element according to any of the preceding claims, wherein the lens element is divided in five complementary zones, a central zone having a power being equal to

the first refractive power and four quadrants at 45°, at least one of the quadrant having a refractive power equal to the second refractive power.

9. The lens element according to claim 8, wherein the central zone comprises a framing reference point that faces a pupil of the person gazing straight ahead in standard wearing conditions and has a diameter greater than 4mm and smaller than 20mm.

10. The lens element according to claim 8 or 9, wherein at least lower part quadrant has the second refractive power.

11. The lens element according to any of the preceding claims, wherein the refraction area has a progressive addition dioptric function.

12. The lens element according to any of claims 8 to 10, wherein at least one of a temporal and nasal quadrant has the second refractive power.

13. The lens element according to claim 8 or 9, wherein the four quadrants have a concentric power progression.

14. The lens element according to any of the preceding claims, wherein for every circular zone having a radius comprised between 2 and 4 mm comprising a geometrical center located at a distance from a framing reference point that faces a pupil of the user gazing straight ahead in standard wearing conditions greater or equal to said radius + 5mm, a ratio between the sum of areas of parts of optical elements located inside said circular zone and an area of said circular zone is comprised between 20% and 70%.

15. The lens element according to any of the preceding claims, wherein the at least three optical elements are non-contiguous.