CLAIMS

~~1.~~ A lamp shade structure for enhancing luminous efficiency, which comprises of main body of lamp shade, and in the main body of lamp shade, it is installed with arc concave shape reflector surface; meanwhile, on the arc concave shape reflector surface, it is formed with front and rear reflector surfaces and left and right reflector surfaces that are installed in opposite setup way; meanwhile, at the center of the front and rear reflector surfaces, it is formed with protruding ridge trail, and starting from ridge trail, it will descend obliquely towards both sides, and oblique surfaces will then be formed at both sides of ridge trail, in addition, in the left and right reflector surfaces, it is installed with several protruding lines that are installed in interval way.

~~2.~~1. ~~The lamp shade structure for enhancing luminous efficiency of claim 1~~ wherein two oblique surfaces possessed by the front and rear reflector surfaces of the main body of lamp shade are further installed with a plurality of reflection grains.

~~3.~~2. The lamp shade structure for enhancing luminous efficiency of claim ~~2~~1 wherein the plurality of reflection grains on two oblique surfaces possessed by the front and rear reflector surfaces of the main body of the lamp shade are set up in correspondence arrangement way.

~~4.~~3. The lamp shade structure for enhancing luminous efficiency of claim ~~3~~2 wherein the interval formed by each protruding line of the left and right reflector surfaces of the main body of the lamp shade is installed with several reflection grains.

~~5.~~4. The lamp shade structure for enhancing luminous efficiency of claim ~~4~~3 wherein several reflection grains of each interval of the left and right reflector surfaces of the main body of lamp shade are set up in interleaved arrangement way.

~~6.~~5. The lamp shade structure for enhancing luminous efficiency of claim ~~5~~4 wherein all flat bottom surface is installed at the center formed by left and right reflector surfaces and front and rear reflector surfaces of the arc concave shape reflector surface of the main body of the lamp shade; moreover, at the bottom surface, it is installed with several reflection grains, and at the bottom surface, it is installed with through hole.

~~7.~~6. The lamp shade structure for enhancing luminous efficiency of claim 1 wherein on two oblique surfaces possessed by the front and rear reflector surfaces of the main body of the lamp shade, it is installed with a plurality of reflection grains.

~~8.~~7. The lamp shade structure for enhancing luminous efficiency of claim ~~7~~6 wherein on the interval formed by each protruding line of the left and right reflector surfaces of the main body of the lamp shade, it is installed with a plurality of reflection grains.

~~9.~~8. The lamp shade structure for enhancing luminous efficiency of claim ~~8~~7 wherein at the center part of the left and right reflector surfaces and front and rear reflector surfaces of the arc concave shape reflector surface of the main body of the lamp shade, it is installed with all flat bottom surface; and on the bottom surface, it is installed with several reflection grains, and at the bottom surface, it is installed with through hole.

~~10.~~9. The lamp shade structure for enhancing luminous efficiency of anyone of claim 1 to ~~9~~8 wherein for the main body of the lamp shade, its one end is opened end, and another end is closed end, and in the meantime, the internal side is a hollow real body; moreover, the arc concave shape reflector surface is formed within the internal surface of the closed end of the main body of the lamp shade.