We claim that:

1. An edge light-type light guide plate containing a styrene-based resin composition, wherein:

a surface of the edge light-type light guide plate has a plurality of lenticular-shaped and/or prism-shaped convex portions;

a thickness T of the edge light-type light guide plate is 1.0 to 3.0 mm;

the styrene-based resin composition comprises a styrene-based resin and a phosphorus-based antioxidant (A) and/or a phenol-based antioxidant (B); and

at least one of the following conditions (1) and (2) is satisfied:

(1) a height H of the convex portions is 10 to 500 μm;

(2) a pitch P between the convex portions is 30 to 800 μm.

2. The edge light-type light guide plate of Claim 1, wherein the height H of the convex portions is 10 to 500 μm, and the pitch P between the convex portions is 30 to 800 μm.

3. The edge light-type light guide plate of Claim 1 or 2, comprising 0.001 to 0.5 parts by mass of the phosphorus-based antioxidant (A) and 0.001 to 0.5 parts by mass of the phenol-based antioxidant (B) with respect to 100 parts by mass of the styrene-based resin composition.

4. The edge light-type light guide plate of any one of Claims 1 to 3, wherein the phosphorus-based antioxidant (A) is at least one selected from a group consisting of 2,2'-methylenebis (4,6-di-tert-butyl-1-phenyloxy) (2-ethylhexyloxy) phosphorus, tris (2,4-di-tert). -butylphenyl) phosphite, 3,9-bis (2,6-di-tert-butyl-4-methylphenoxy) -2,4,8,10-tetraoxa-3,9-diphosphaspiro [5,5] undecane, tetrakiss (2,4-di-tert-butylphenyl) [1,1 biphenyl] -4,4 diylbiphosphonite, bis (2,4-di-tert-butyl-6-methylphenyl) ethyl phosphite ester.

5. The edge light-type light guide plate of any one of Claims 1 to 4, wherein the phenol-based antioxidant (B) is at least one selected from a group consisting of 6- [3- (3-tert-butyl-4-hydroxy-5-methylphenyl) propoxy] -2,4,8,10-tetra-tert-butyldibenzo [d, f] [1,3,2] dioxaphosphepine, octadecyl-3- (3,5-di-tert-butyl-4-hydroxyphenyl) propionate, ethylenebis (oxyethylene) bis [3- (5-tert-butyl-4-hydroxy-m-tolyl) propionate], pentaerythritol tetrakis [3- (3,5-di-tert-butyl-4-hydroxyphenyl) propionate], 3,9-bis [2- [3- (3-tert-butyl-4-hydroxy-5-methylphenyl) propionyloxy] -1,1-dimethylethyl] -2,4,8,10-tetraoxaspiro [5,5] undecane.

6. The edge light-type light guide plate of any one of Claims 1 to 5, wherein a weight average molecular weight (Mw) of the styrene-based resin is 200,000 to 400,000, and a ratio (Mw/Mn) of the weight average molecular weight (Mw) to a number average molecular weight (Mn) of the styrene-based resin is 1.0 to 3.0.

7. The edge light-type light guide plate of any one of Claims 1 to 5, wherein a ratio (Mw/Mn) of the weight average molecular weight (Mw) to a number average molecular weight (Mn) of the styrene-based resin is 1.0 to 3.0.

8~~7~~. The edge light-type light guide plate of any one of Claims 1 to 7~~6~~, wherein the styrene-based resin composition has an initial average transmittance of 80% or more at a wavelength of 380 to 780 nm in an optical path length of 115 mm.

9~~8~~. An edge light-type surface light source unit comprising the edge light-type light guide plate of any one of Claims 1 to 8~~7~~ and a light source for supplying light to an end surface of the edge light-type light guide plate.