

Dear Richard.

They are not always 4 beams. It all depends on how many blades the camera's iris has.

Eyes and cameras both need to let more or less light in. Humans do it with the flexible ring – the iris – around the clear hole in the center of our eyes.

Most cameras have irises, too. But a machine cannot get smaller organically the way our eyes can. When there's lots of light, both kinds of irises get smaller to block light.

Eyes stay round, while cameras do not.

it or refracting it). ness, and get corners.

Even though lenses are round, the blades that open

Light will refract differently at the corners of these

shapes, and that will make the star-shaped lens flare that you asked about. Our eyes stay round, so when our irises are closed down tight, we'll see a glow, or a shape with no No blades.

corners.

Jax Place 6 blades. No stars.

Many photographers and TV RCH producers like the twirly twinkling of those starlike lens flares.

There are special filters one can mount in front of a camera lens to make star-flares on purpose.

There are also computer filters in photo-processing programs like Photoshop™ that can make fake flares.

7 blades

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P.S. from Beakman: Inses with odd numbers of blades have stars with twice the number of points as the number of blades. Even numbers are symmetrical and points match blades.