

Diamond Color Judging For Jewelry

Contributed by Webmaster

By Mitch Endick

In judging the color of diamonds it is necessary to obscure the prismatic play of colors in order to see the true color. You can do this by giving the stone a puff of breath and then studying the color while dim. It must also be remembered that diamonds also have faint color differences in them. The diamond cutter will often try to cut the diamond so that it will face up. It is often necessary to view a stone on edge as well as face up. Often a stone will display better color face up than it will on edge. These differences affect values that you must be aware of in order to profit by them.

Some stones have such variation in color according to their positions that they are called false color stones. The stones may seem to be blue when faced up, yet brown or yellow when seen at another angle. These stones are often very over priced, if the defect is not detected. Very few- high priced blue gems are really blue in body color. Most of them only appear blue due to a bluish fluorescence which becomes more evident in stronger light. Most of these stones appear inferior to in beauty to pure white stones when viewed under none fluorescent light. This must be taken into consideration or more may be paid for a lesser stone.

Another point that must be taken into consideration is that large masses of stones may appear deeper in tint than similar masses or single stones. Large parcels often draw color. It is very important to divide large lights into smaller ones for study and comparison.

A good lens is essential in judging the color of diamonds. You need a lens that can still see clearly when the object is within an inch or less of the eye. The true color of a diamond is more apparent when viewed under a lens. The light from the stone is caught before it has had a chance to scatter widely. A lens with one inch focal distance is best. Anything more powerful or less powerful is just not as efficient as a one inch.

Most diamond dealers are still using simple lenses. Better results may be had from the newer triplets. The triplets consist of three lenses balsamed together as one, and have six polished curved surfaces so arranged as to correct all color defects. Pure white light passes the lens untinted. With the triplets the field of view is clear from edge to edge. The triplets cost more than the old style, but the triplets are on a whole new level.

Stones should be judged when they are unset, when the color of the stone is being determined. At times the color from the mounting can throw off the appearance of the stone. Unfortunately there is no hard and fast standard of color to which one can refer doubtful cases. There is a pretty generally accepted series of names of grades which are supposed to describe definite degrees of color according their value.

Mitch Endick is a short article writer for the popular

jewelry site:

JewelrySalesandService.com. Provides information on jewelry, rings, earrings, bracelets, necklaces and watches. His website, www.JewelrySalesandService.com

also has information on diamonds, birthstones, gemstones, pearls, gold, sterling silver, and platinum.

Pearls

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Smoking