

## Liberia Lichtenburg light brown light-field illumination

Contributed by Administrator  
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Liberia. A diamond-mining country on the southwest (Guinea) coast of Africa. The first discovery was made in 1910 in alluvial sands along the Joblong and Boa Rivers, about 30 miles inland from the capital, Mon-rovia. In 1955, new alluvial finds were made along the Loffa River, Suehn-Bopolu district, Western Prov-ince, opposite Sierra Leone. The dis-cove-ry precipitated such a rush and such chaotic conditions that the gov-ernment was forced to close the area to prospecting and mining until mid-1958, when certain restrictions were imposed. The approximately 50-square-mile area does not appear to be exceedingly rich. The majority of the stones exported from Liberia, until very recently, were apparently those smuggled into that country from Sierra Leone and possibly Guinea. Diamond production ex-

ported in 1975 reported to be approx-imately 165,000 carats industrial and 241,000 carats gem quality. Lichtenburg. A town in the Transvaal Province, Republic of South Africa, in which many alluvial diamond diggings are located. It was a major producing field from the time of its discovery in 1925 until 1929, but production has since declined sharp-ly. The production was below aver-age in quality, consisting primarily of cleavages and industrials. The large output from this field, plus the onset of the Depression, posed such a threat to price stability that the Diamond Corporation, Ltd., was founded to buy stones in order to hold them off the market, thus stabilizing prices. light brown. See brown diamond. light cape. See cape. light-field illumination. A type of il-lumination in which the light source is directly behind the diamond or other gemstone being observed. This principle, together with dark-field il-lumination, is incorporated in the Cemolite, or Cemscope (trademark, Gemological Institute of America) and the Diamondsco-cope (trademark, American Gem Society).

Light of Faith Diamond. See nur-ud DEEN DIAMOND. Light of India Diamond. One of two large diamonds (the other being the Rajah Diamond) that belonged to the late Boston socialite, Mrs. Jack Gardner, which she had bought from Tiffany's in 1886. Listed in the bill of sale were two weights, 12.38 carats and 25.5 carats, but it did not specify to which diamond they belonged. Worn as a hair ornament, set on a spring, to wave about the head like

Diamond an antenna. Owned by another Bos-tonian; name undisclosed. See rajah DIAMOND.